

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080507.D
 Acq On : 15 Dec 2023 17:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

Quant Time: Dec 16 02:55:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	332719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	524147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	459731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	201282	47.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.740%		
35) Dibromofluoromethane	8.165	113	160240	48.217	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.440%		
50) Toluene-d8	10.570	98	596480	48.126	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.260%		
62) 4-Bromofluorobenzene	12.853	95	220451	46.841	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	175083	41.178	ug/l	98
3) Chloromethane	2.359	50	171946	38.256	ug/l	98
4) Vinyl Chloride	2.512	62	144080	39.679	ug/l	98
5) Bromomethane	2.947	94	64217	39.226	ug/l	97
6) Chloroethane	3.118	64	89631	38.414	ug/l	97
7) Trichlorofluoromethane	3.494	101	299707	40.694	ug/l	97
8) Diethyl Ether	3.959	74	98504	42.463	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	147770	42.331	ug/l	94
10) Methyl Iodide	4.583	142	108754	35.419	ug/l	95
11) Tert butyl alcohol	5.518	59	117978	235.728	ug/l	99
12) 1,1-Dichloroethene	4.336	96	144447	40.384	ug/l	90
13) Acrolein	4.171	56	105048	191.659	ug/l	95
14) Allyl chloride	5.018	41	201831	45.608	ug/l	94
15) Acrylonitrile	5.718	53	318699	225.365	ug/l	99
16) Acetone	4.418	43	214412	284.555	ug/l	100
17) Carbon Disulfide	4.712	76	379569	37.445	ug/l	100
18) Methyl Acetate	5.018	43	227422	46.907	ug/l	97
19) Methyl tert-butyl Ether	5.788	73	519567	43.539	ug/l	99
20) Methylene Chloride	5.277	84	164595	40.817	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	160052	41.268	ug/l	89
22) Diisopropyl ether	6.665	45	419296	43.899	ug/l	94
23) Vinyl Acetate	6.600	43	1173146	213.856	ug/l	94
24) 1,1-Dichloroethane	6.565	63	289692	43.472	ug/l	100
25) 2-Butanone	7.482	43	354874	244.479	ug/l	91
26) 2,2-Dichloropropane	7.494	77	273168	40.088	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	185371	42.226	ug/l	91
28) Bromochloromethane	7.812	49	112123	43.822	ug/l	100
29) Tetrahydrofuran	7.835	42	233402	224.548	ug/l	92
30) Chloroform	7.965	83	317159	42.877	ug/l	93
31) Cyclohexane	8.253	56	229833	39.770	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	301319	41.604	ug/l	99
36) 1,1-Dichloropropene	8.371	75	231083	42.527	ug/l	96
37) Ethyl Acetate	7.559	43	150149	44.127	ug/l	99
38) Carbon Tetrachloride	8.359	117	270333	41.636	ug/l	95
39) Methylcyclohexane	9.600	83	237675	42.104	ug/l	92
40) Benzene	8.606	78	659749	42.046	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	88634	45.183	ug/l	95
42) 1,2-Dichloroethane	8.671	62	246782	42.472	ug/l	98
43) Isopropyl Acetate	8.688	43	270115	44.150	ug/l	99
44) Trichloroethene	9.353	130	179041	42.326	ug/l	100
45) 1,2-Dichloropropane	9.623	63	154889	42.029	ug/l	95
46) Dibromomethane	9.712	93	110981	41.934	ug/l #	89
47) Bromodichloromethane	9.888	83	244740	43.148	ug/l	97
48) Methyl methacrylate	9.682	41	155427	42.571	ug/l	91
49) 1,4-Dioxane	9.694	88	51127	923.882	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	751362	222.990	ug/l	100
52) Toluene	10.629	92	421649	42.537	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	262770	42.818	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	278916	42.521	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	157246	44.087	ug/l	98
56) Ethyl methacrylate	10.876	69	174249	44.126	ug/l	93
57) 1,3-Dichloropropane	11.165	76	269323	43.075	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	464744	186.426	ug/l	99
59) 2-Hexanone	11.194	43	551743	221.805	ug/l	100
60) Dibromochloromethane	11.359	129	182328	43.140	ug/l	100
61) 1,2-Dibromoethane	11.470	107	158406	42.911	ug/l	97
64) Tetrachloroethene	11.106	164	144956	40.838	ug/l	98
65) Chlorobenzene	11.894	112	440260	43.049	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	171438	42.722	ug/l	95
67) Ethyl Benzene	11.964	91	807194	42.926	ug/l	96
68) m/p-Xylenes	12.070	106	598508	86.132	ug/l	91
69) o-Xylene	12.400	106	287388	42.284	ug/l	91
70) Styrene	12.412	104	430458	43.969	ug/l	95
71) Bromoform	12.582	173	118169	40.381	ug/l #	100
73) Isopropylbenzene	12.700	105	755580	42.767	ug/l	99
74) N-amyl acetate	12.494	43	221688	42.969	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	197154	41.644	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	185614m	42.305	ug/l	
77) Bromobenzene	12.982	156	176417	40.591	ug/l	98
78) n-propylbenzene	13.035	91	828866	42.551	ug/l	100
79) 2-Chlorotoluene	13.129	91	528457	41.554	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	638231	41.944	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	67511	40.400	ug/l	94
82) 4-Chlorotoluene	13.223	91	540810	41.372	ug/l	97
83) tert-Butylbenzene	13.441	119	521264	41.830	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	640258	42.296	ug/l	97
85) sec-Butylbenzene	13.617	105	677372	42.493	ug/l	100
86) p-Isopropyltoluene	13.729	119	620486	43.109	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	311053	40.621	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	312142	40.382	ug/l	97
89) n-Butylbenzene	14.058	91	524893	43.669	ug/l	99
90) Hexachloroethane	14.335	117	98667	43.164	ug/l	76
91) 1,2-Dichlorobenzene	14.106	146	297188	40.871	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43769	43.954	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	180691	44.757	ug/l	96
94) Hexachlorobutadiene	15.505	225	92335	40.174	ug/l	99
95) Naphthalene	15.641	128	645259	52.634	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	168626	43.283	ug/l	97

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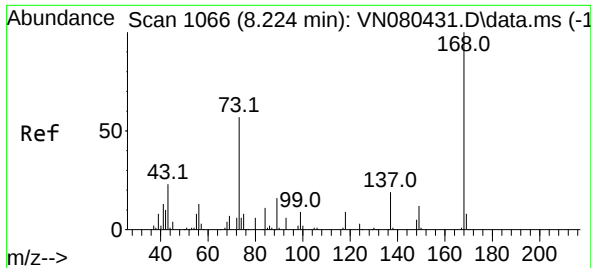
Manual Integrations
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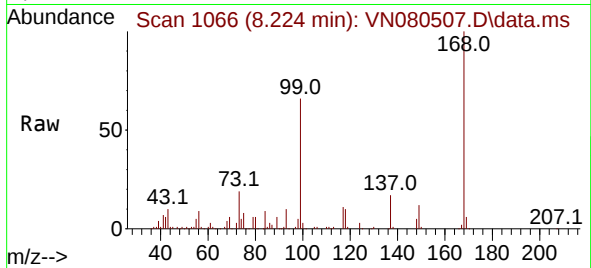
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080507.D
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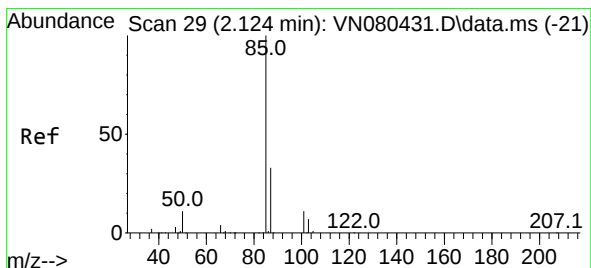
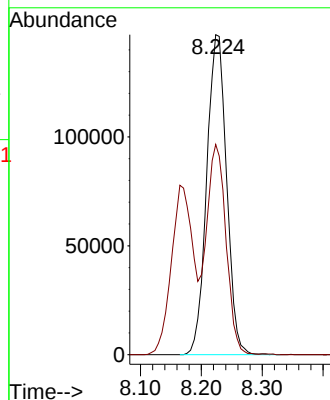
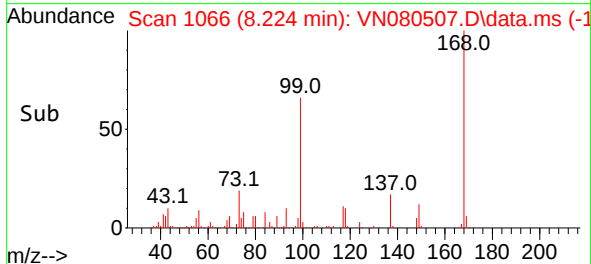
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



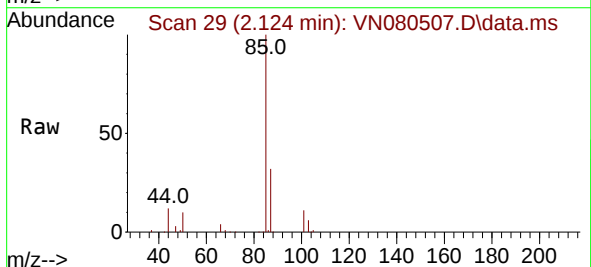
Tgt Ion:168 Resp: 332719
Ion Ratio Lower Upper
168 100
99 65.7 53.0 79.6

Manual Integrations
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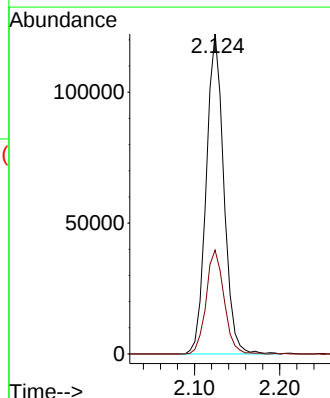
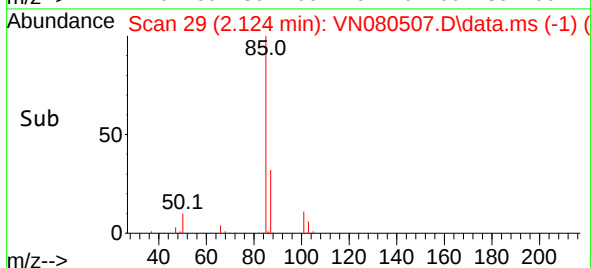
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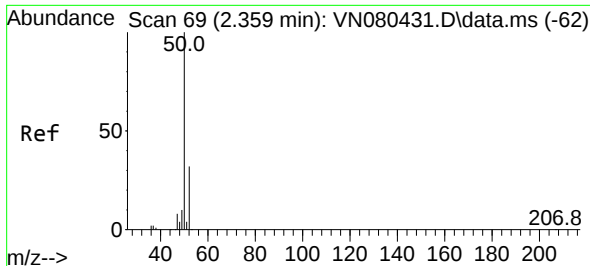


#2
Dichlorodifluoromethane
Concen: 41.178 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



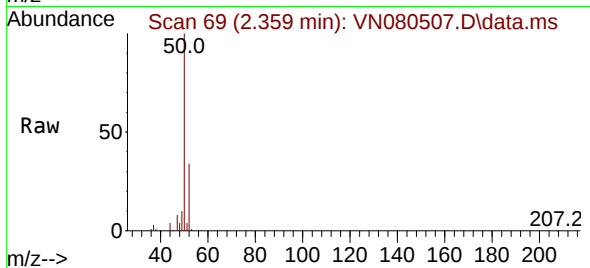
Tgt Ion: 85 Resp: 175083
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 38.256 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

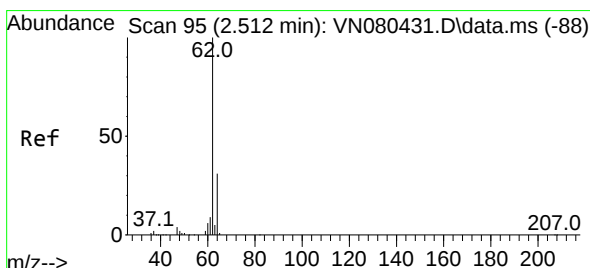
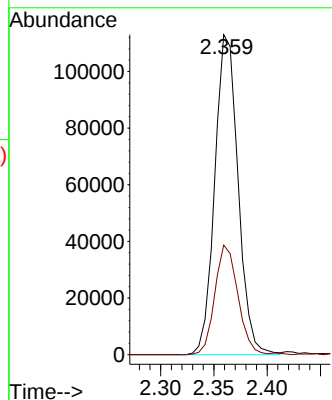
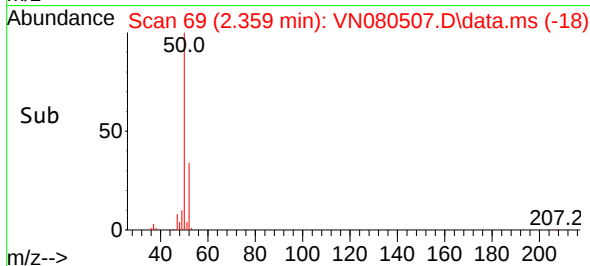
Instrument :
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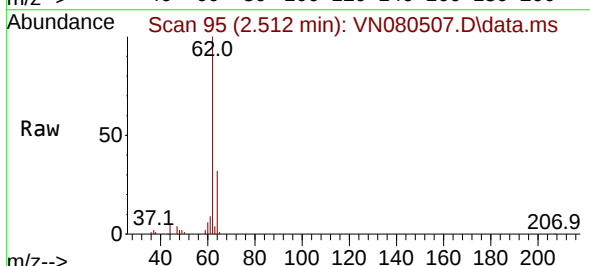
Tgt Ion: 50 Resp: 171940
Ion Ratio Lower Upper
50 100
52 34.2 26.5 39.7

Manual Integrations
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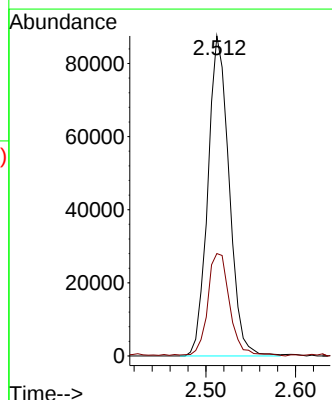
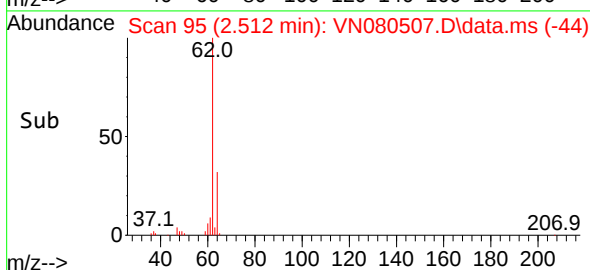
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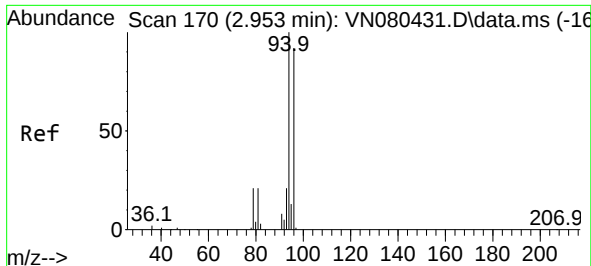


#4
Vinyl Chloride
Concen: 39.679 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



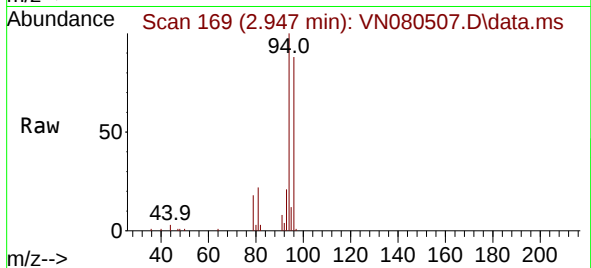
Tgt Ion: 62 Resp: 144080
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





#5
Bromomethane
Concen: 39.226 ug/l
RT: 2.947 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

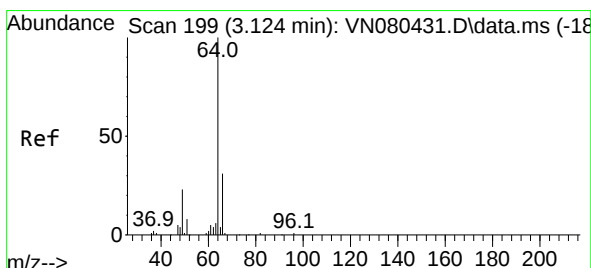
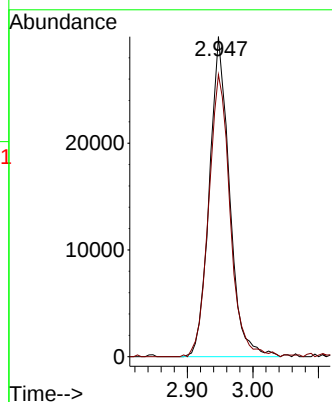
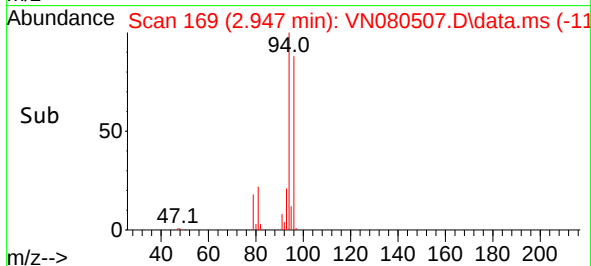
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Tgt Ion: 94 Resp: 6421
Ion Ratio Lower Upper
94 100
96 88.2 73.1 109.7

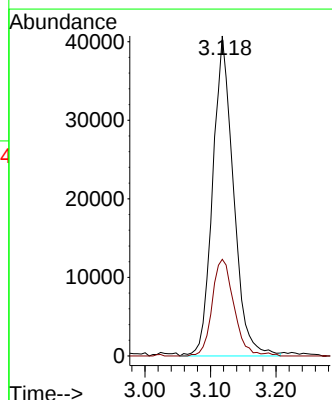
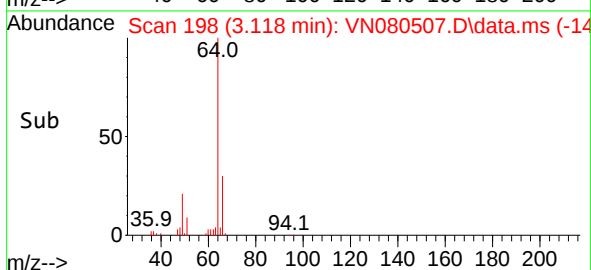
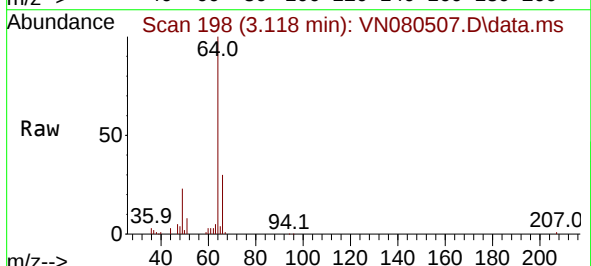
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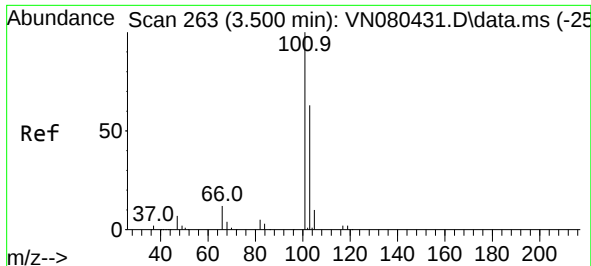
Reviewed By :Mahesh Dadoda 12/18/2023
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#6
Chloroethane
Concen: 38.414 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN080507.D
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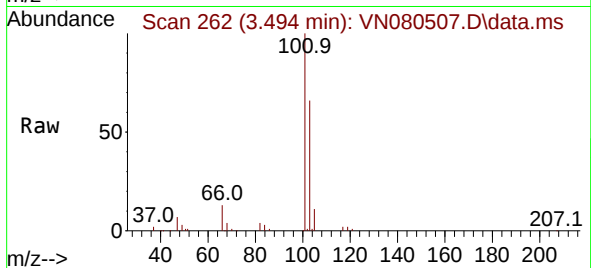
Tgt Ion: 64 Resp: 89631
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 40.694 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

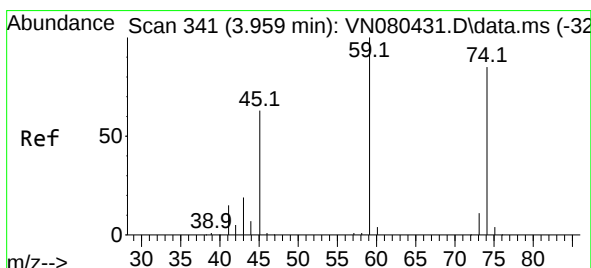
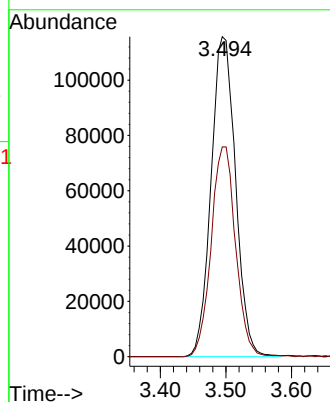
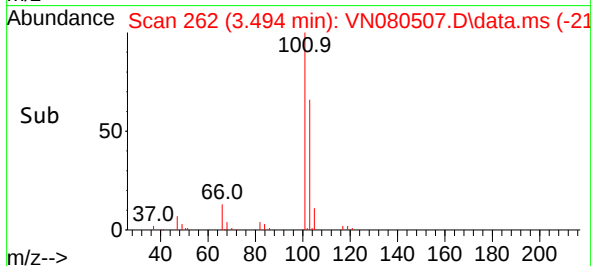
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Tgt Ion:101 Resp: 29970
Ion Ratio Lower Upper
101 100
103 65.6 50.7 76.1

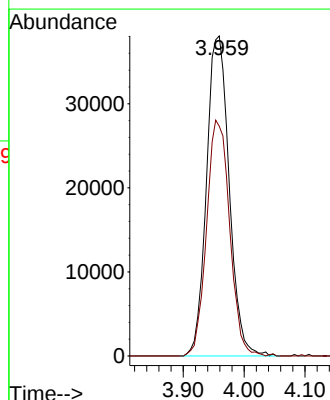
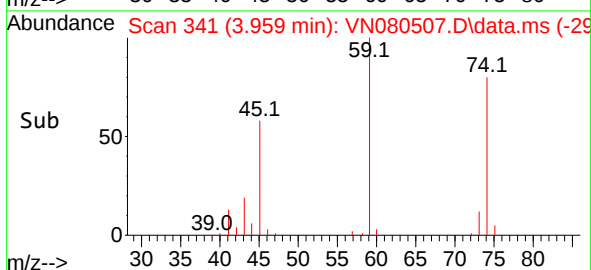
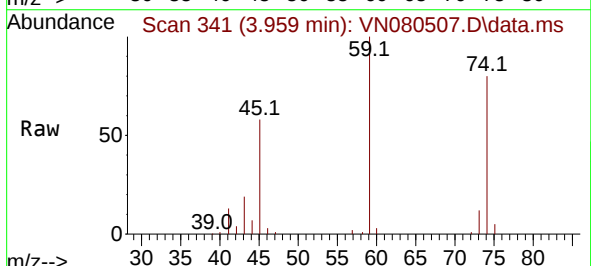
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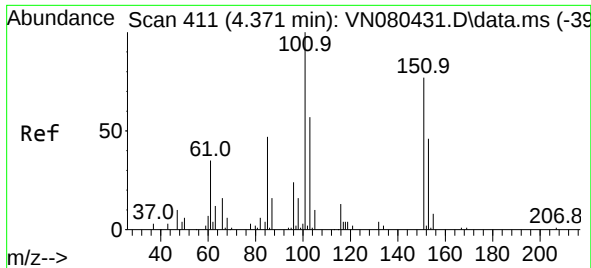
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#8
Diethyl Ether
Concen: 42.463 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080507.D
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Tgt Ion: 74 Resp: 98504
Ion Ratio Lower Upper
74 100
45 74.9 34.4 103.3





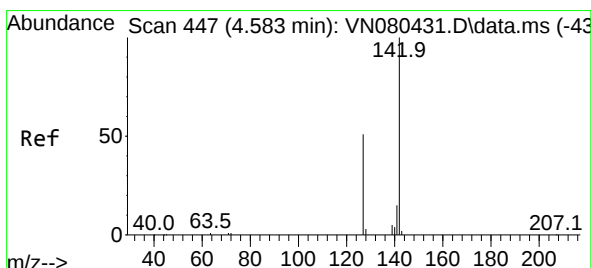
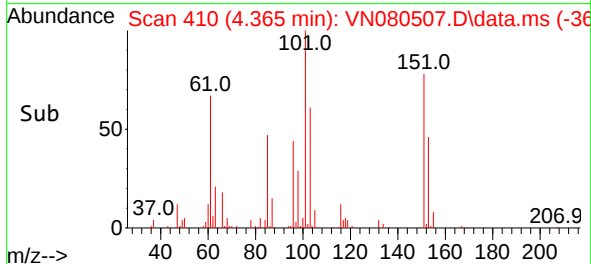
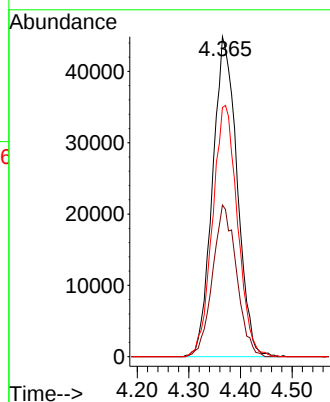
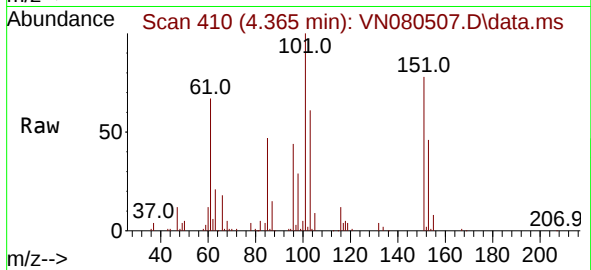
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.331 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 147770
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 80.1 57.6 86.4

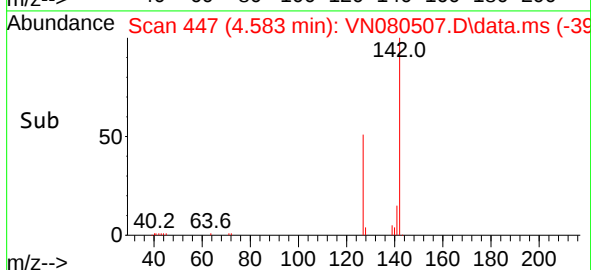
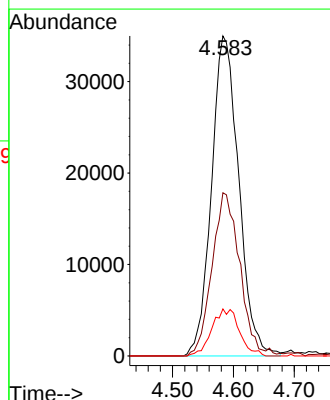
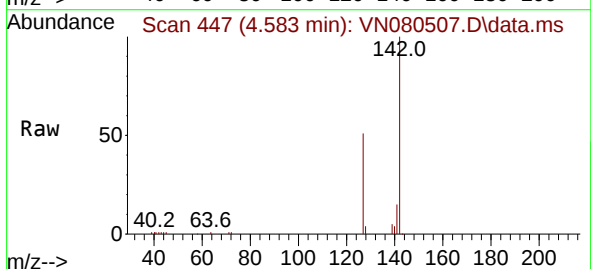
Manual Integrations
APPROVED

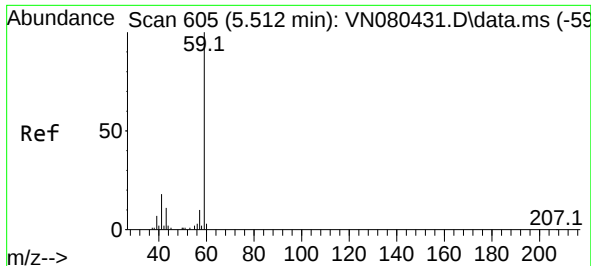
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#10
Methyl Iodide
Concen: 35.419 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

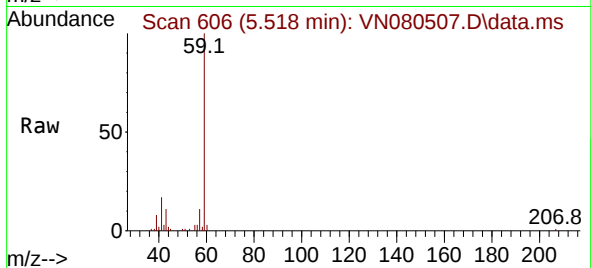
Tgt Ion:142 Resp: 108754
Ion Ratio Lower Upper
142 100
127 51.0 37.6 56.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 235.728 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

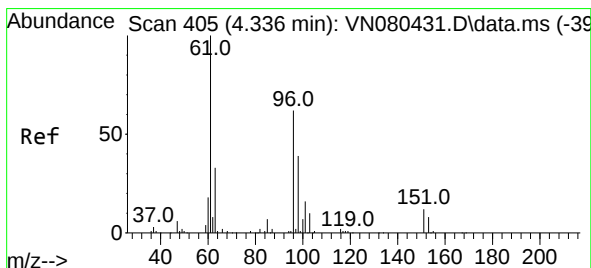
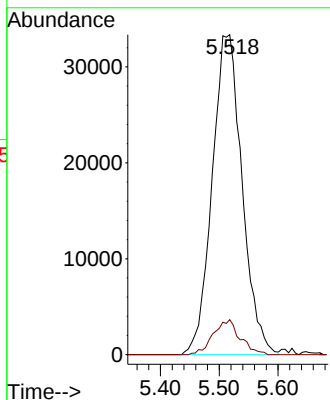
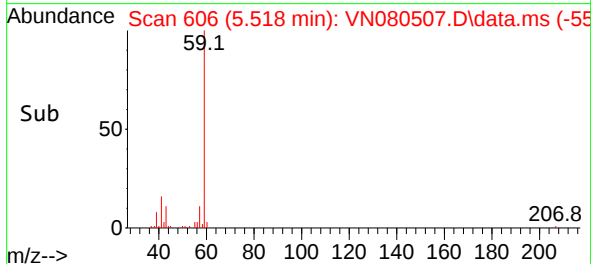
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



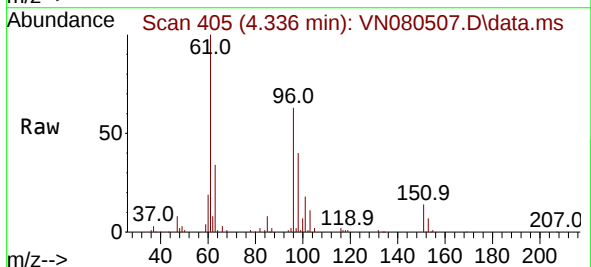
Tgt Ion: 59 Resp: 117978
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Manual Integrations
APPROVED

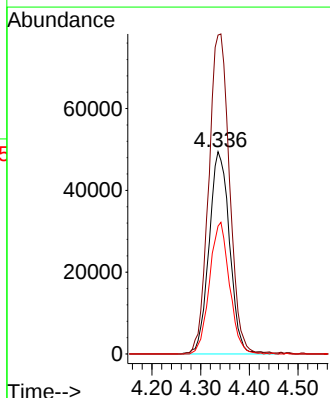
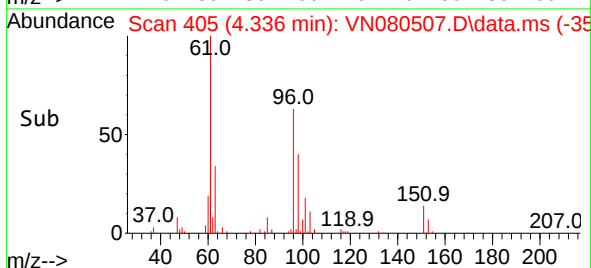
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

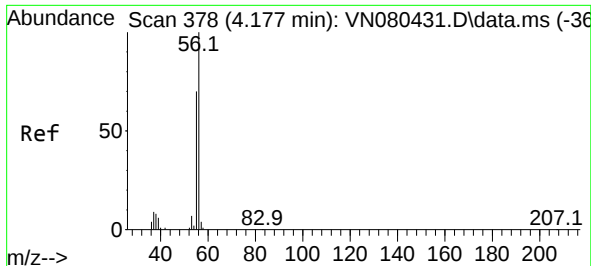


#12
1,1-Dichloroethene
Concen: 40.384 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



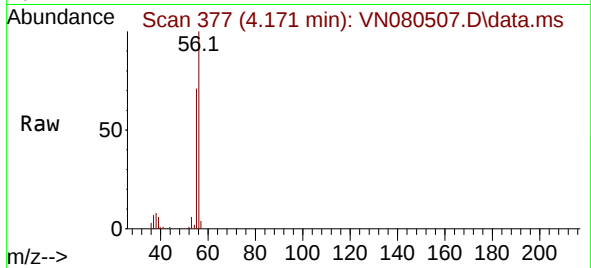
Tgt Ion: 96 Resp: 144447
Ion Ratio Lower Upper
96 100
61 157.7 112.7 169.1
98 63.2 51.2 76.8





#13
Acrolein
Concen: 191.659 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

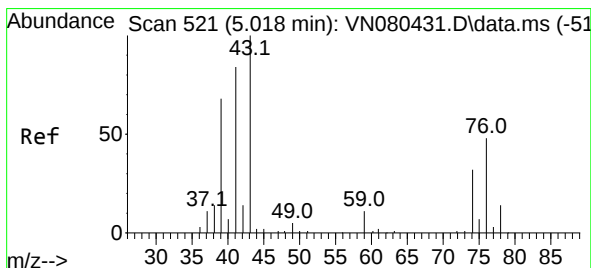
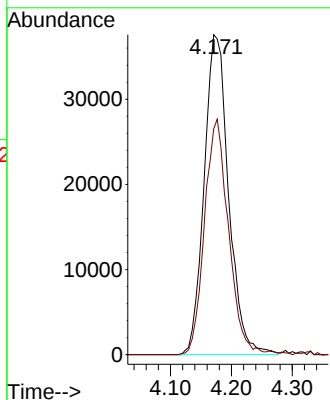
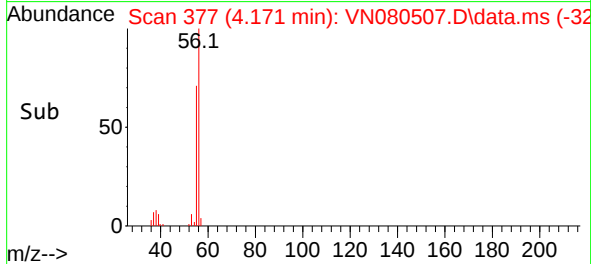
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



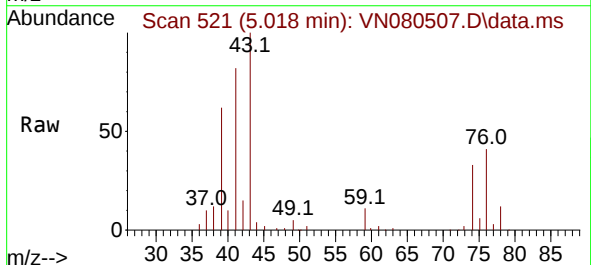
Tgt Ion: 56 Resp: 105048
Ion Ratio Lower Upper
56 100
55 72.0 54.5 81.7

Manual Integrations
APPROVED

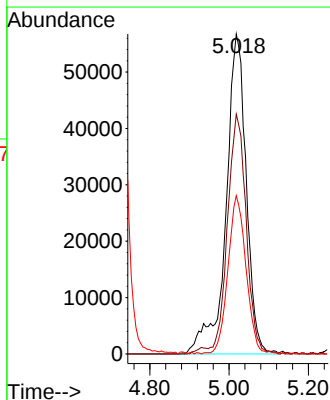
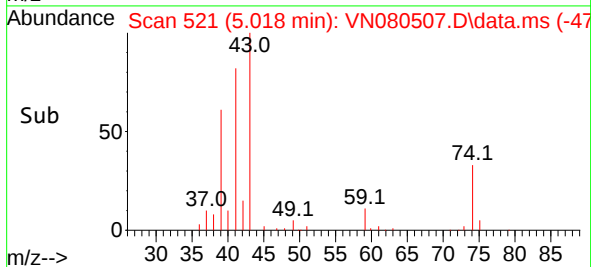
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

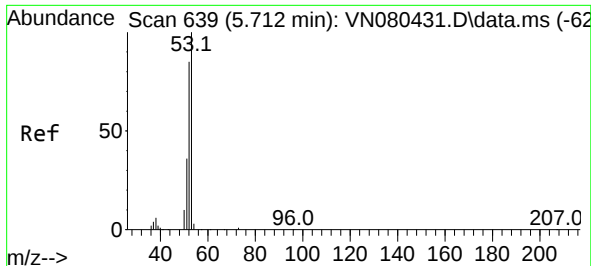


#14
Allyl chloride
Concen: 45.608 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



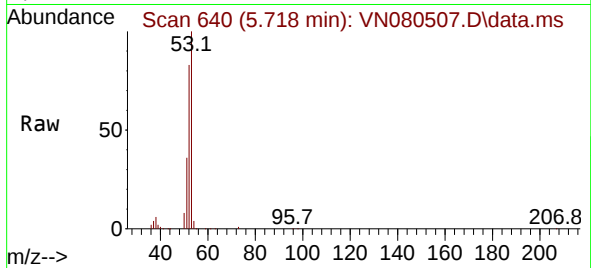
Tgt Ion: 41 Resp: 201831
Ion Ratio Lower Upper
41 100
39 68.9 58.8 88.2
76 44.2 39.1 58.7





#15
Acrylonitrile
Concen: 225.365 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

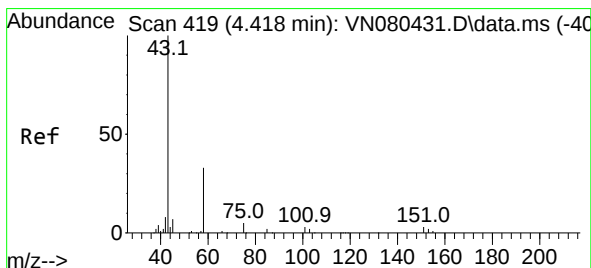
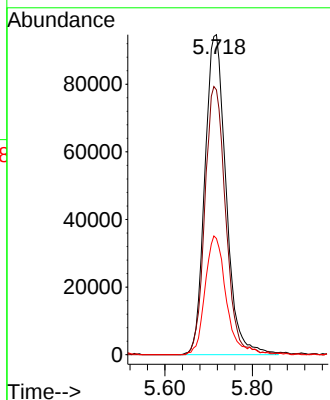
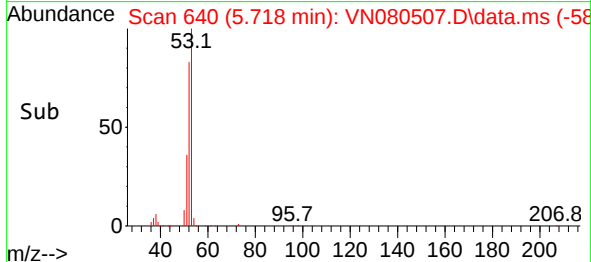
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 31869
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 37.0 28.9 43.3

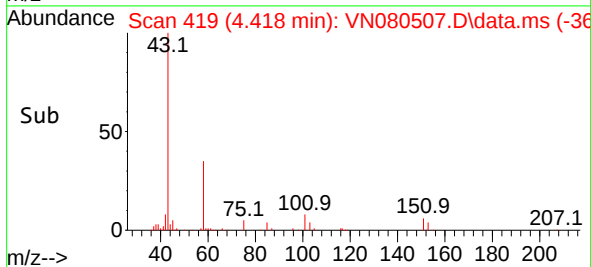
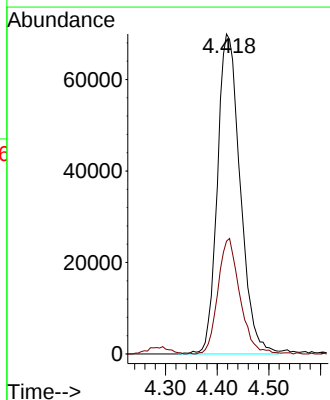
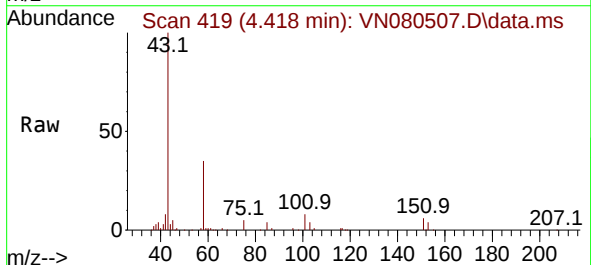
Manual Integrations
APPROVED

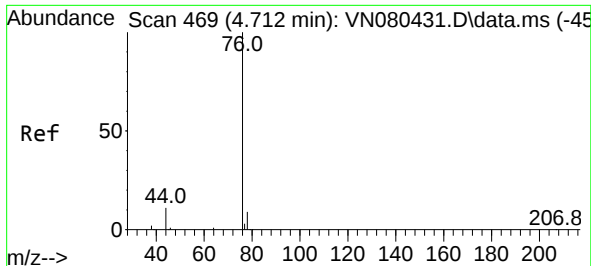
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#16
Acetone
Concen: 284.555 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

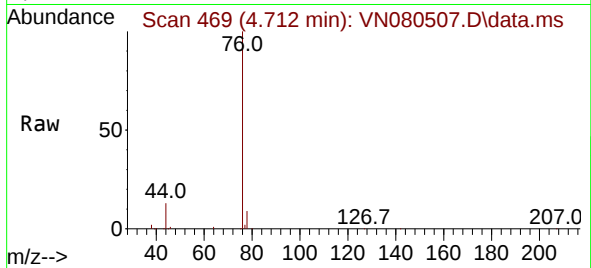
Tgt Ion: 43 Resp: 214412
Ion Ratio Lower Upper
43 100
58 34.9 28.0 42.0





#17
Carbon Disulfide
Concen: 37.445 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

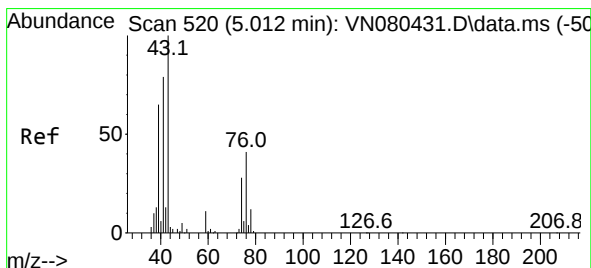
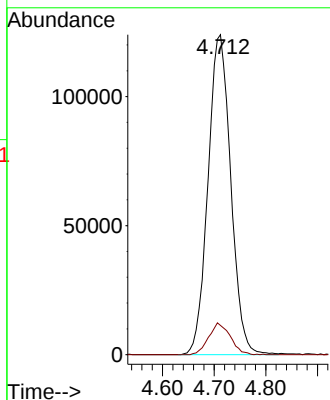
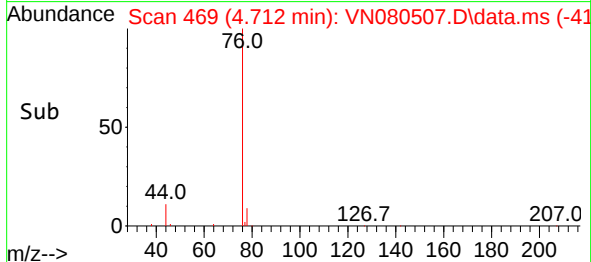
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



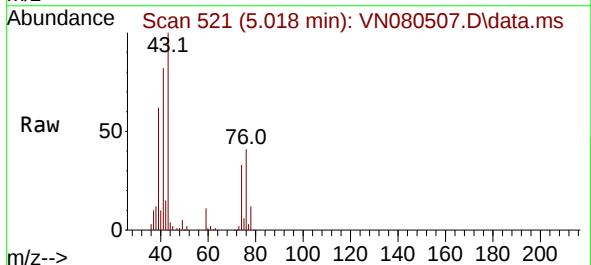
Tgt Ion: 76 Resp: 379569
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
APPROVED

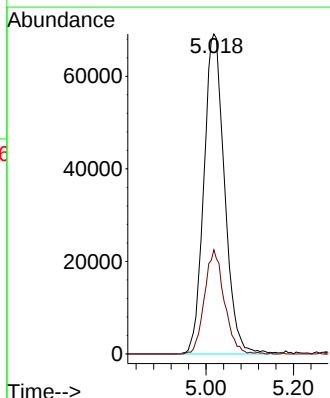
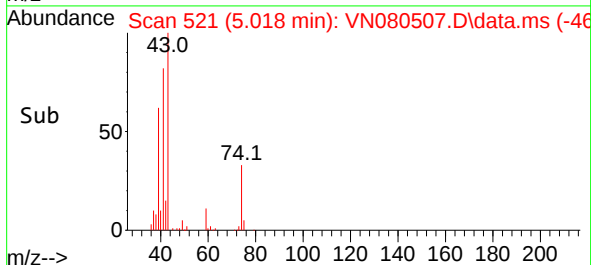
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

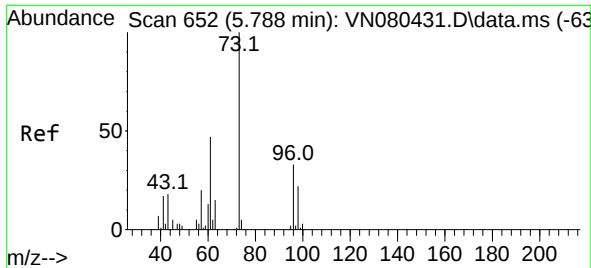


#18
Methyl Acetate
Concen: 46.907 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion: 43 Resp: 227422
Ion Ratio Lower Upper
43 100
74 31.0 26.2 39.4





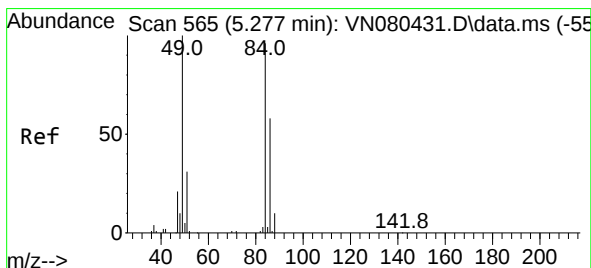
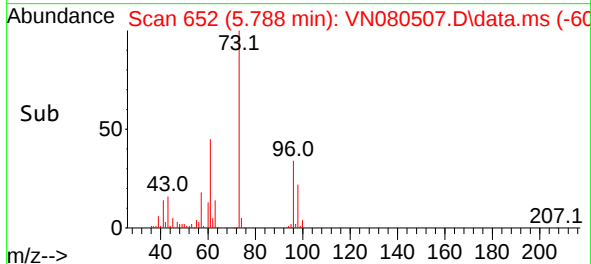
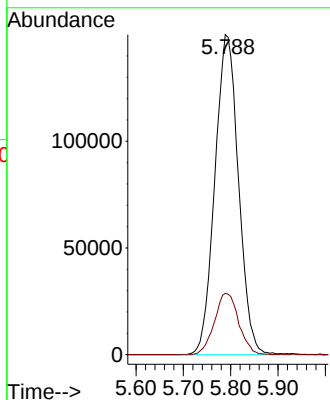
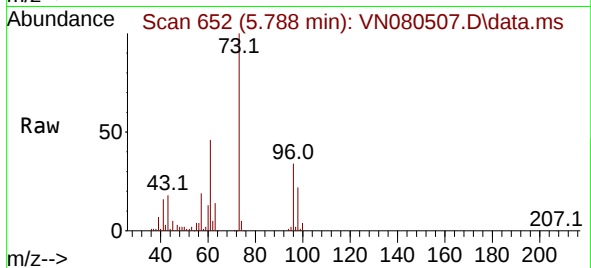
#19
Methyl tert-butyl Ether
Concen: 43.539 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 51956
Ion Ratio Lower Upper
73 100
57 19.2 15.6 23.4

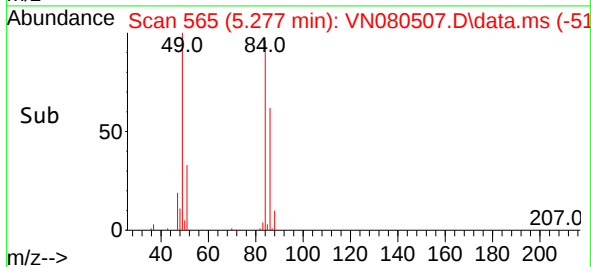
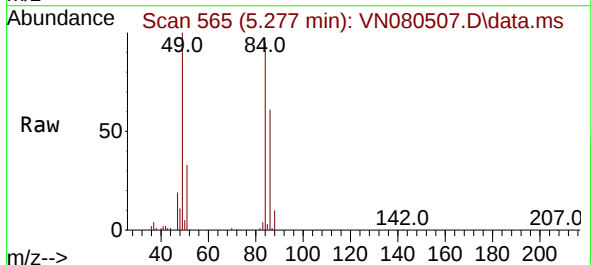
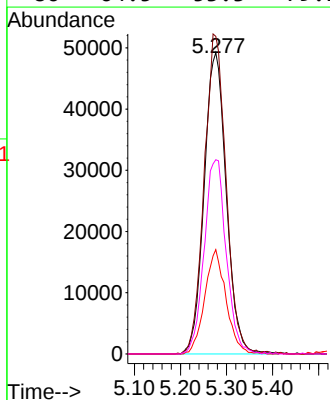
Manual Integrations
APPROVED

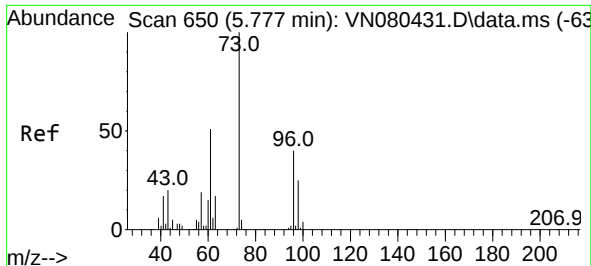
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#20
Methylene Chloride
Concen: 40.817 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

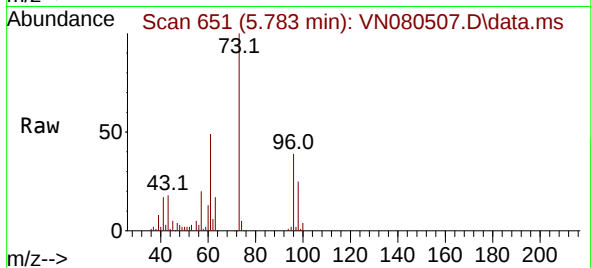
Tgt Ion: 84 Resp: 164595
Ion Ratio Lower Upper
84 100
49 105.1 79.7 119.5
51 34.6 25.2 37.8
86 64.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 41.268 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

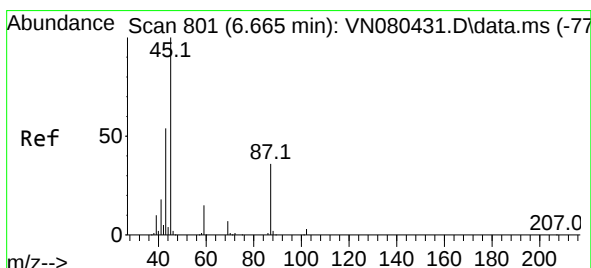
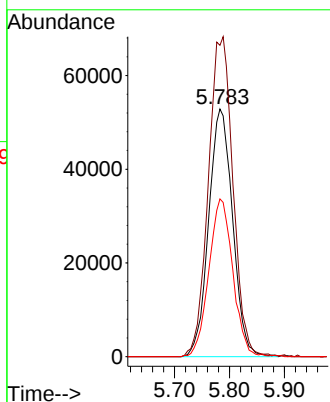
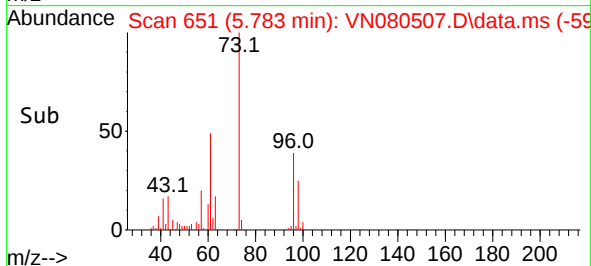
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 160052
Ion Ratio Lower Upper
96 100
61 125.7 90.1 135.1
98 63.7 46.4 69.6

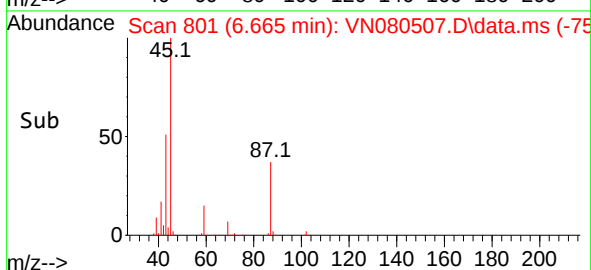
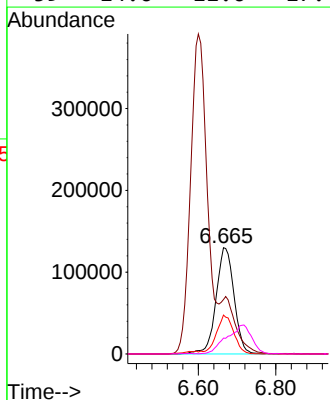
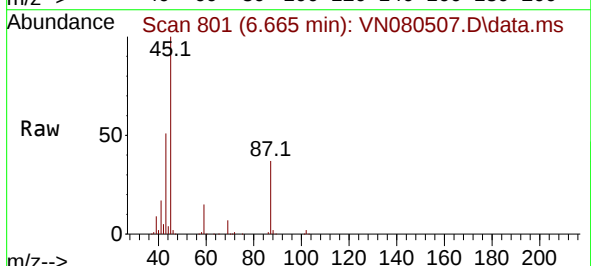
Manual Integrations
APPROVED

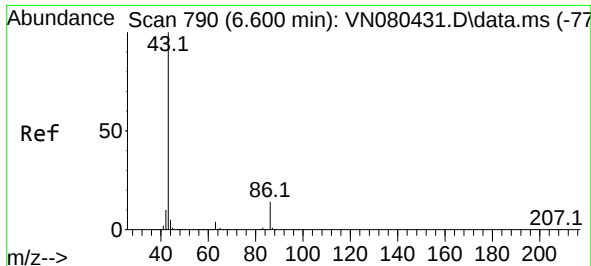
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#22
Diisopropyl ether
Concen: 43.899 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

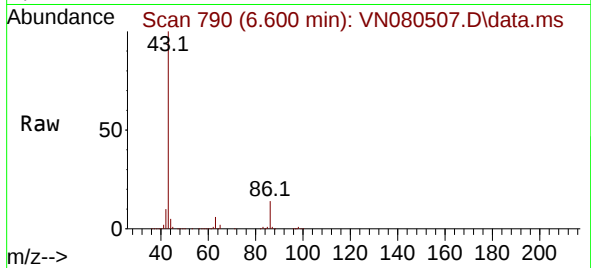
Tgt Ion: 45 Resp: 419296
Ion Ratio Lower Upper
45 100
43 50.7 45.5 68.3
87 36.6 31.8 47.8
59 14.6 11.6 17.4





#23
 Vinyl Acetate
 Concen: 213.856 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080507.D
 Acq: 15 Dec 2023 17:19

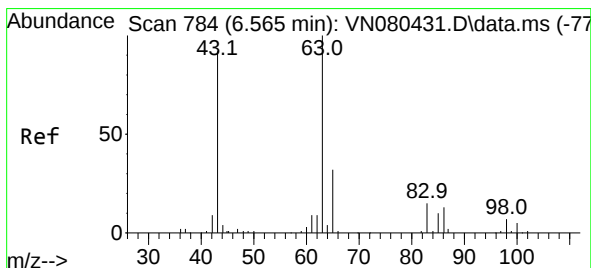
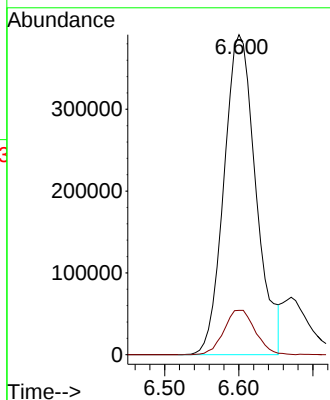
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 117314
 Ion Ratio Lower Upper
 43 100
 86 13.9 13.0 19.6

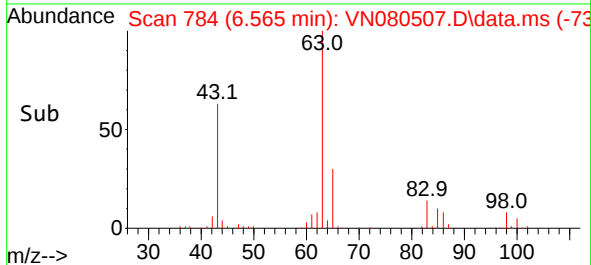
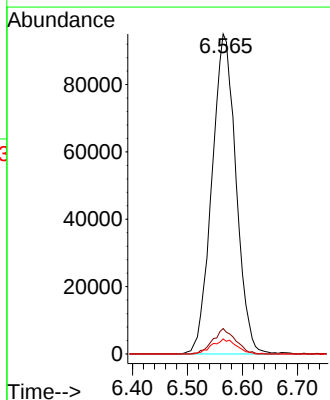
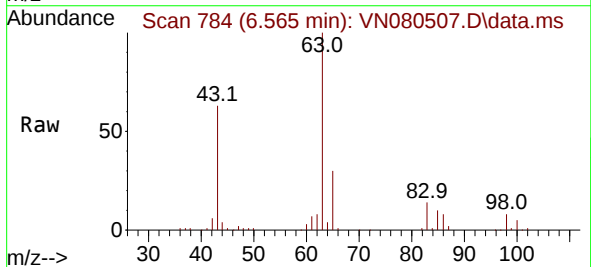
Manual Integrations
 APPROVED

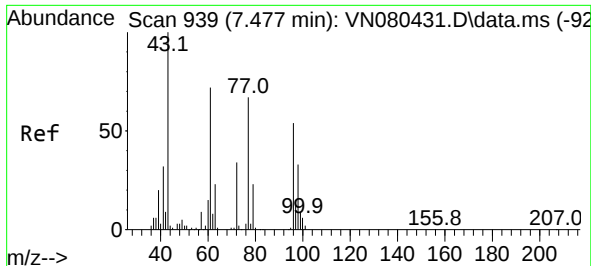
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023



#24
 1,1-Dichloroethane
 Concen: 43.472 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080507.D
 Acq: 15 Dec 2023 17:19

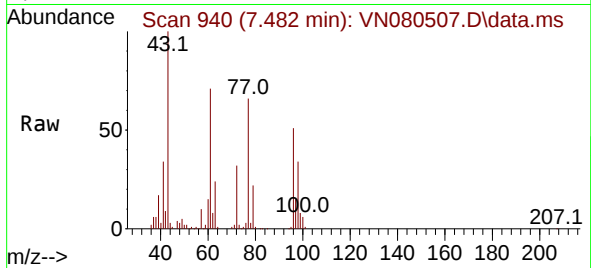
Tgt Ion: 63 Resp: 289692
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 244.479 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

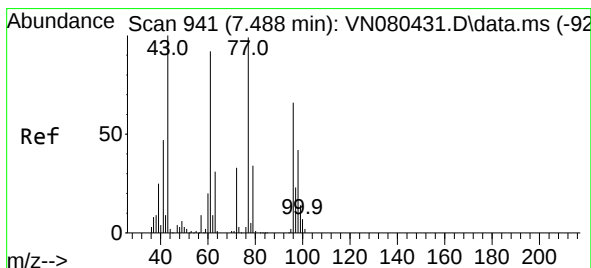
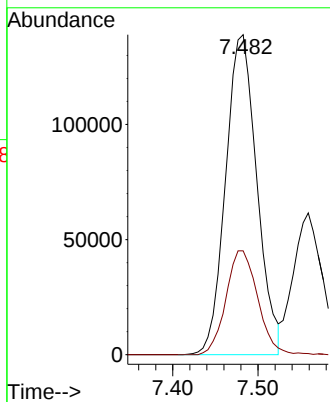
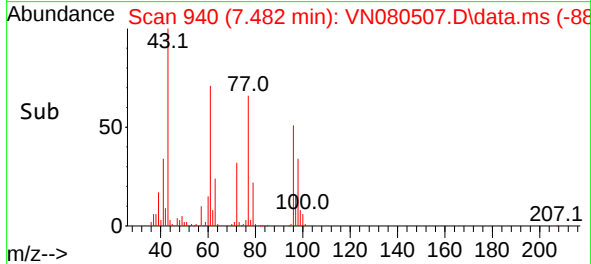
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 354874
Ion Ratio Lower Upper
43 100
72 32.4 30.2 45.2

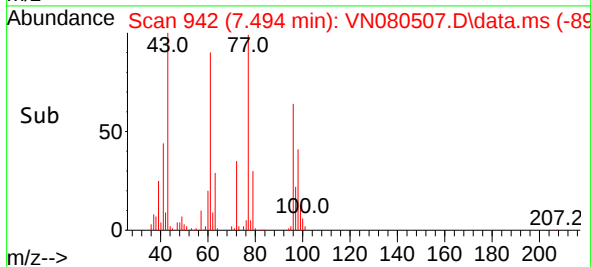
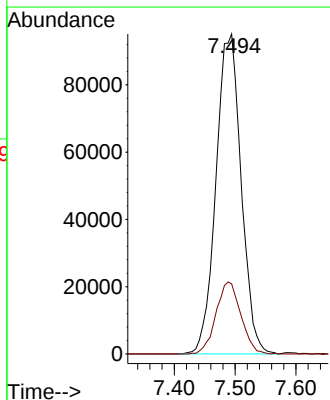
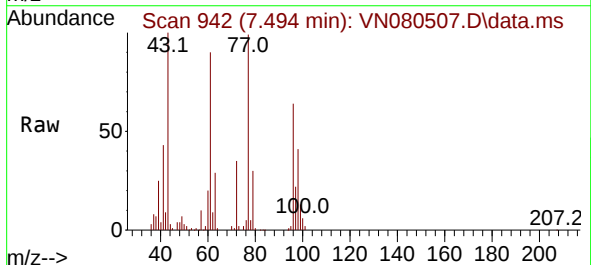
Manual Integrations
APPROVED

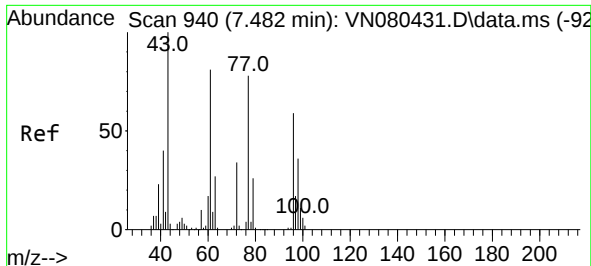
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#26
2,2-Dichloropropane
Concen: 40.088 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

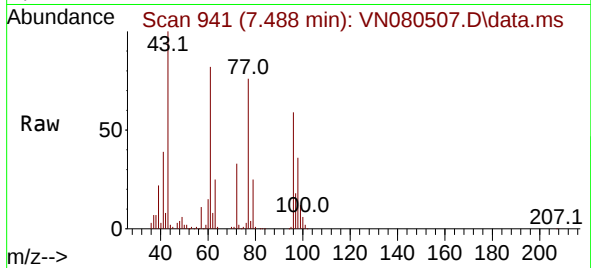
Tgt Ion: 77 Resp: 273168
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 42.226 ug/l
 RT: 7.488 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN080507.D
 Acq: 15 Dec 2023 17:19

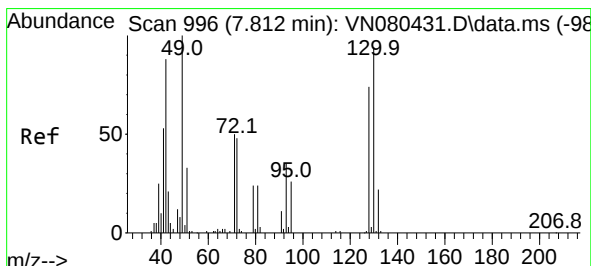
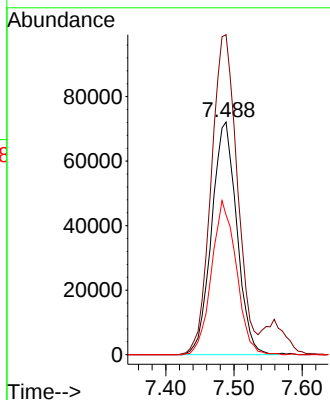
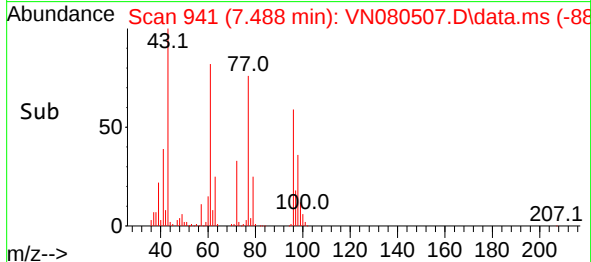
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 18537
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 255.2
 98 65.2 0.0 128.8

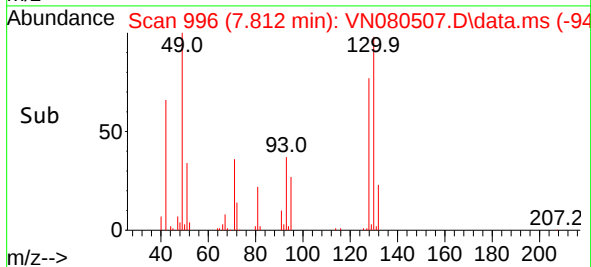
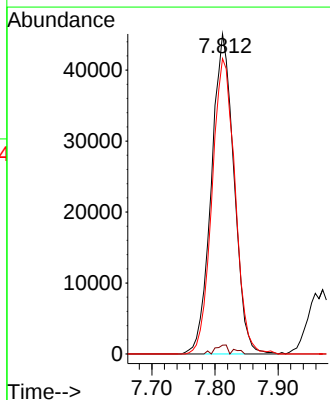
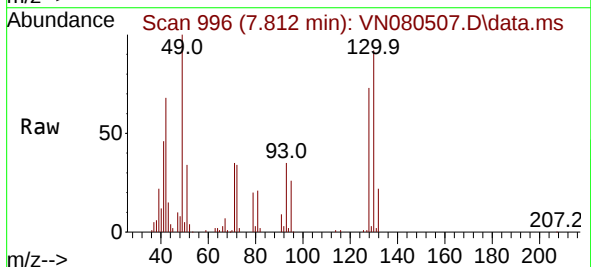
Manual Integrations
 APPROVED

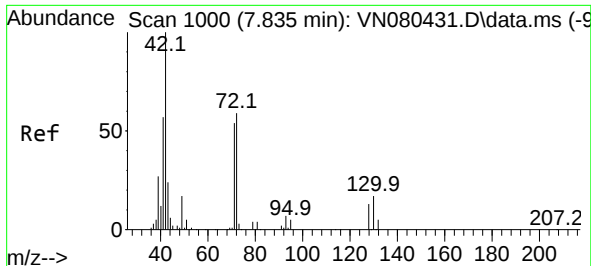
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023



#28
 Bromochloromethane
 Concen: 43.822 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080507.D
 Acq: 15 Dec 2023 17:19

Tgt Ion: 49 Resp: 112123
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 93.7 75.3 112.9





#29

Tetrahydrofuran

Concen: 224.548 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

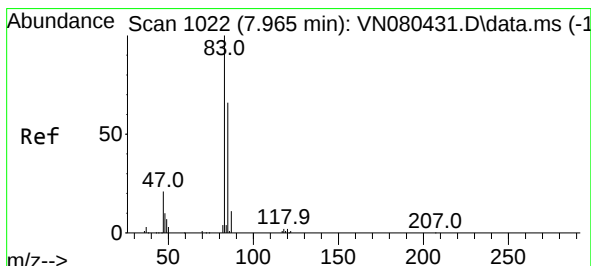
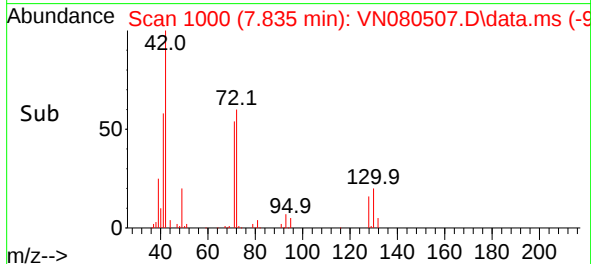
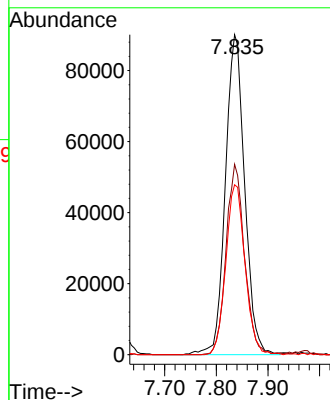
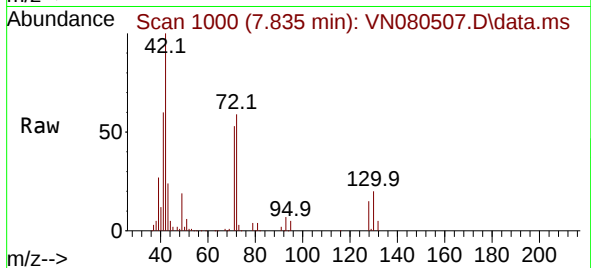
Tgt Ion: 42 Resp: 23340

Ion	Ratio	Lower	Upper
42	100		
72	56.8	49.8	74.6
71	53.0	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#30

Chloroform

Concen: 42.877 ug/l

RT: 7.965 min Scan# 1022

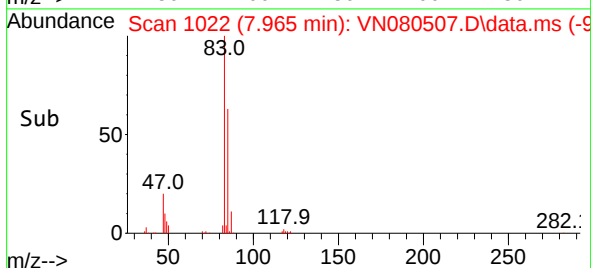
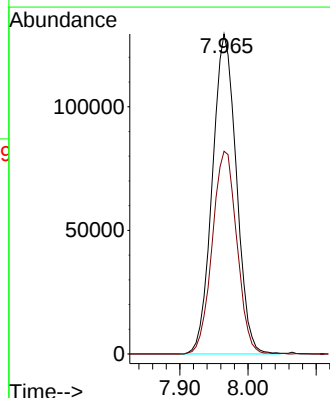
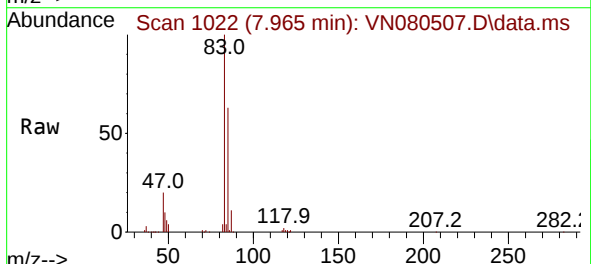
Delta R.T. 0.000 min

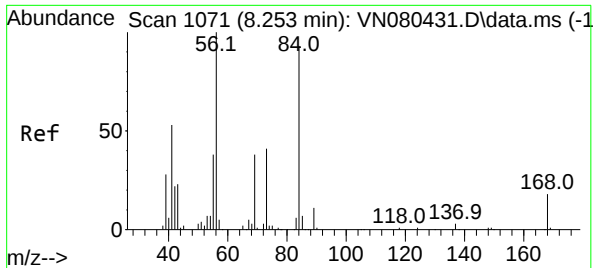
Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Tgt Ion: 83 Resp: 317159

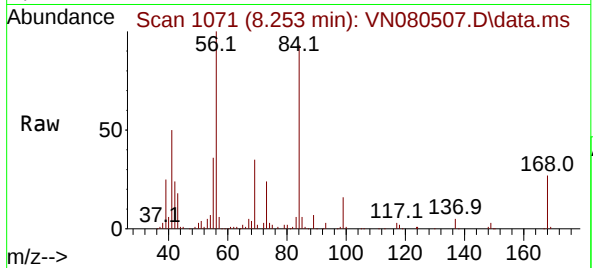
Ion	Ratio	Lower	Upper
83	100		
85	63.3	55.4	83.0





#31
Cyclohexane
Concen: 39.770 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

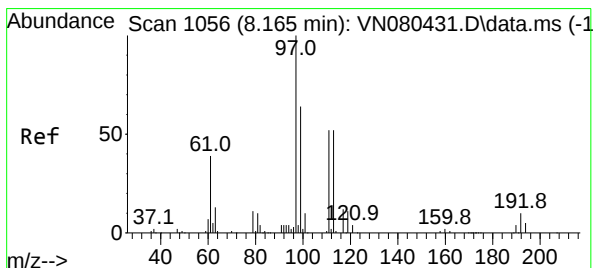
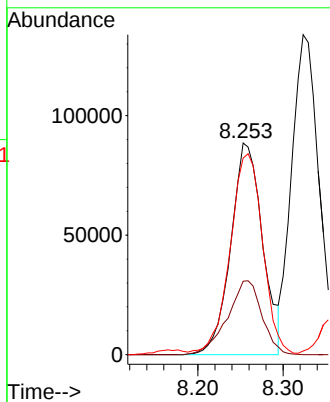
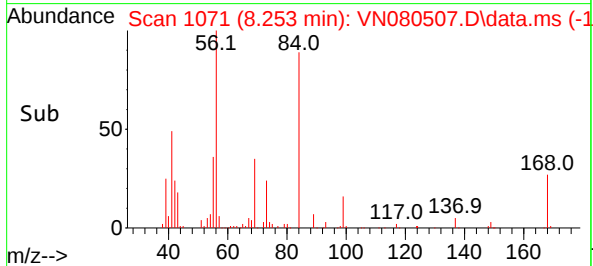
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



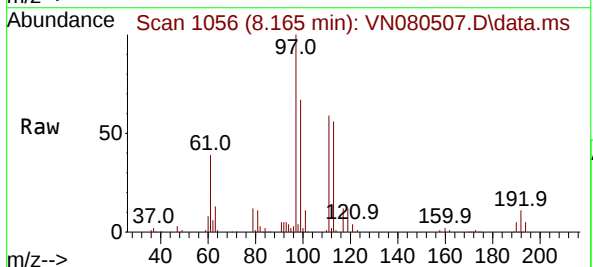
Tgt Ion: 56 Resp: 22983
Ion Ratio Lower Upper
56 100
69 34.3 26.8 40.2
84 90.6 81.8 122.6

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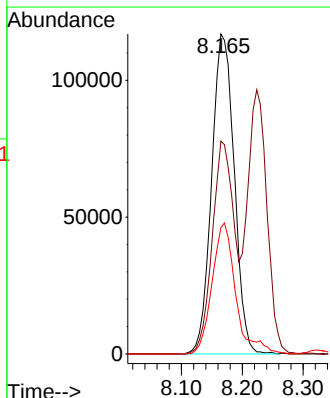
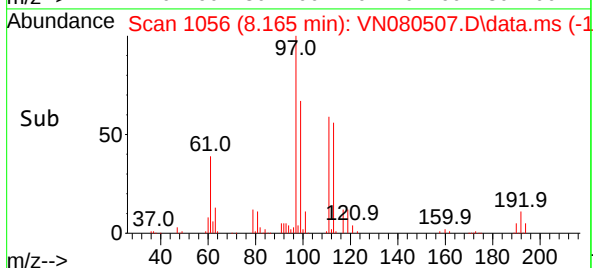
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

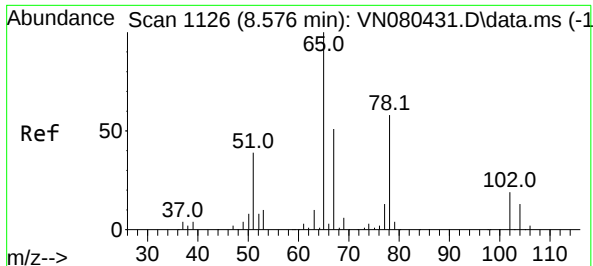


#32
1,1,1-Trichloroethane
Concen: 41.604 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion: 97 Resp: 301319
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 42.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 47.365 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 20128

Ion Ratio Lower Upper

65 100

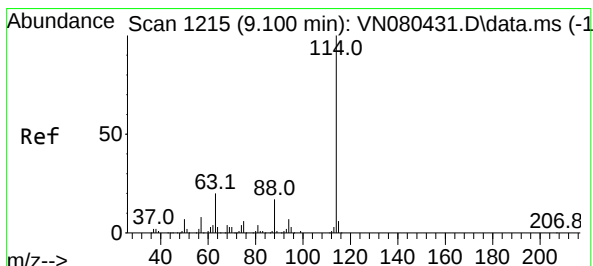
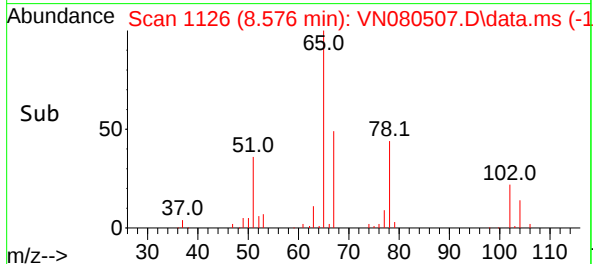
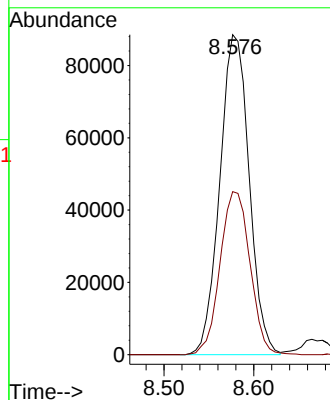
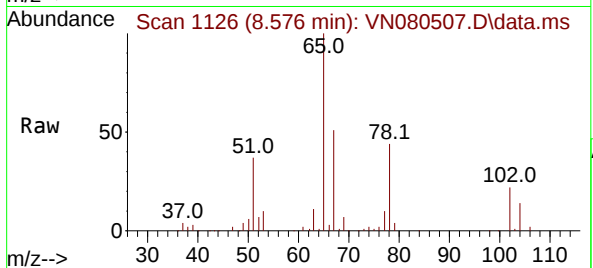
67 51.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

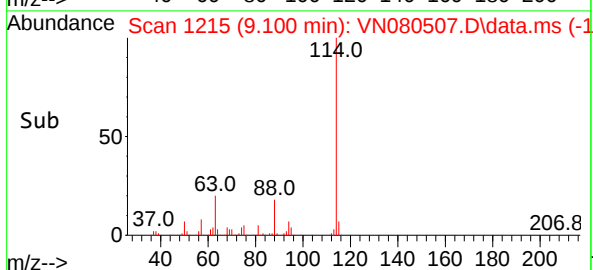
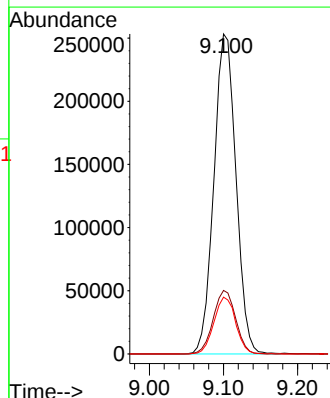
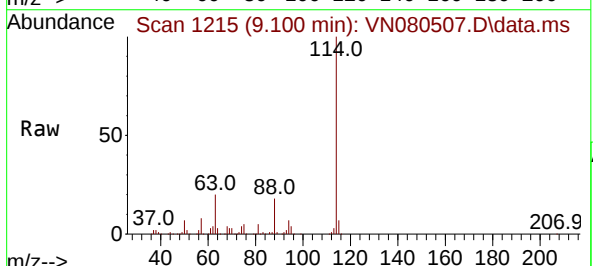
Tgt Ion:114 Resp: 524147

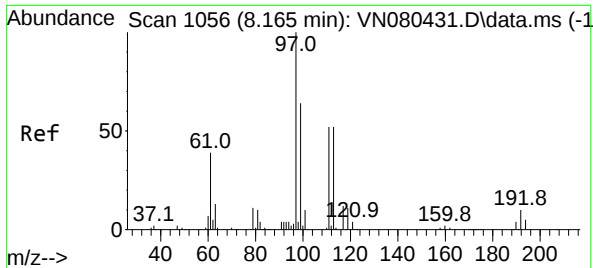
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

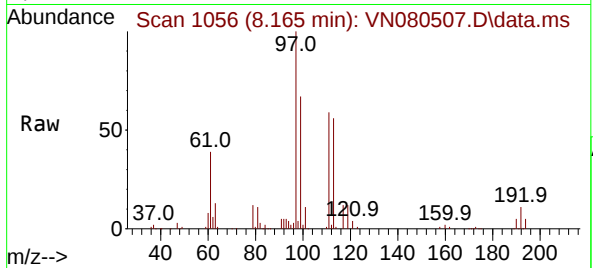
88 17.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.217 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

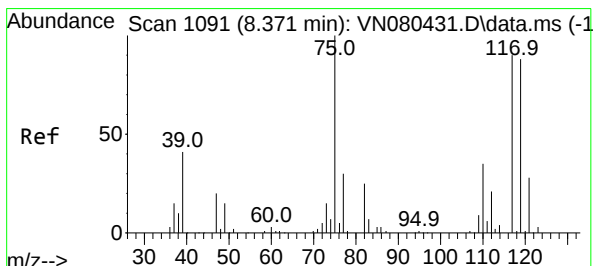
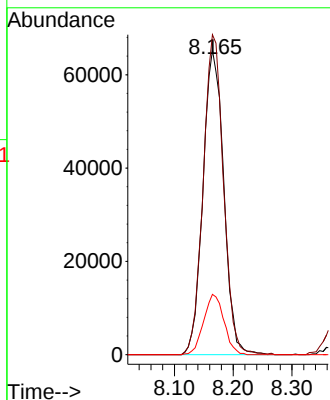
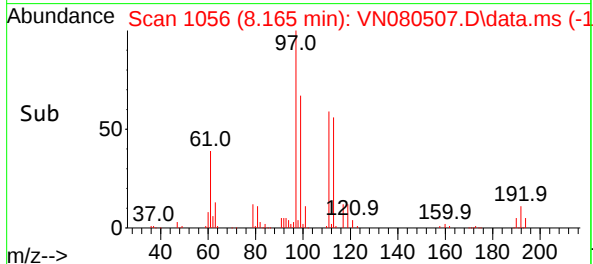
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



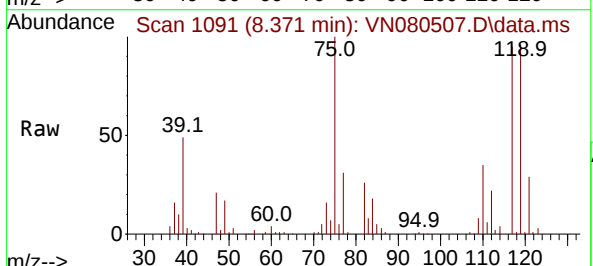
Tgt Ion: 113 Resp: 160240
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.4 12.7 19.1

Manual Integrations
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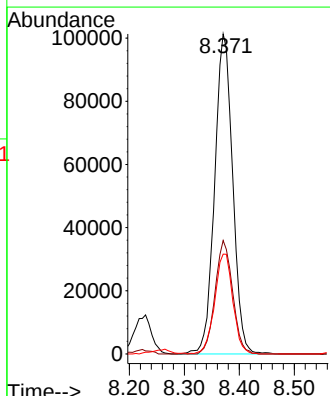
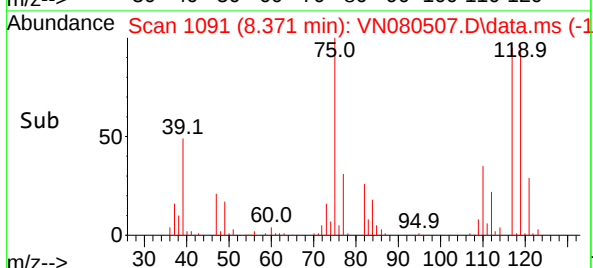
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

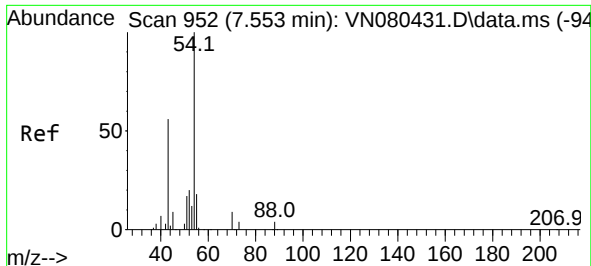


#36
1,1-Dichloropropene
Concen: 42.527 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion: 75 Resp: 231083
Ion Ratio Lower Upper
75 100
110 34.3 19.1 57.3
77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 44.127 ug/l

RT: 7.559 min Scan# 952

Delta R.T. 0.006 min

Lab File: VN080507.D

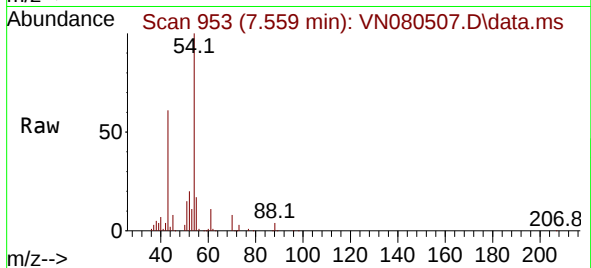
Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



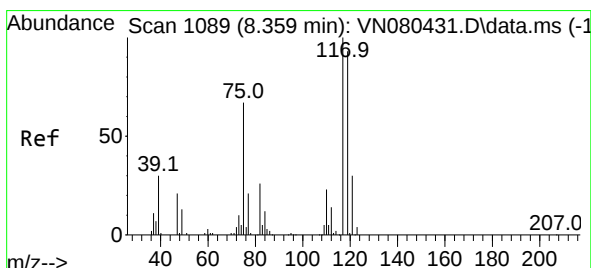
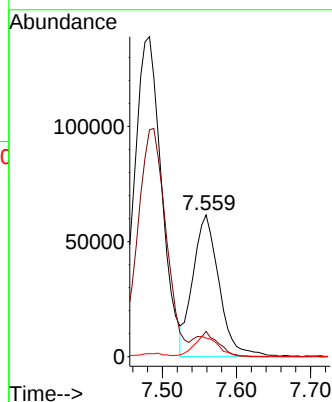
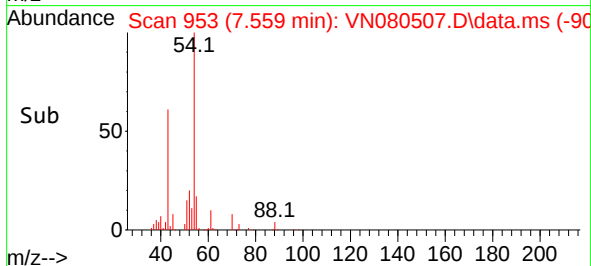
Tgt Ion: 43 Resp: 150149

Ion	Ratio	Lower	Upper
43	100		
61	15.8	13.2	19.8
70	13.8	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#38

Carbon Tetrachloride

Concen: 41.636 ug/l

RT: 8.359 min Scan# 1089

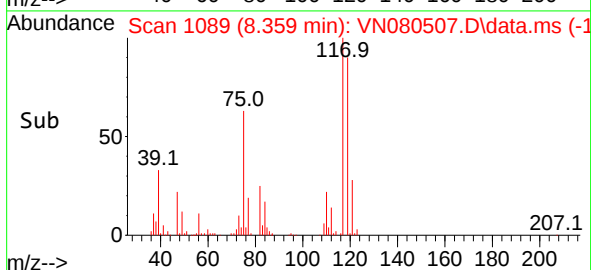
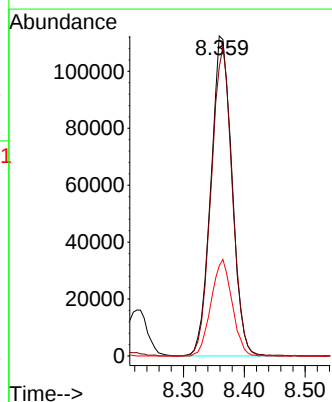
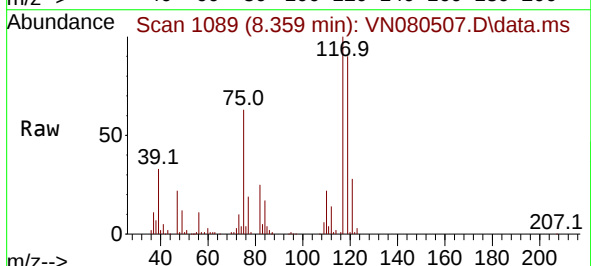
Delta R.T. 0.000 min

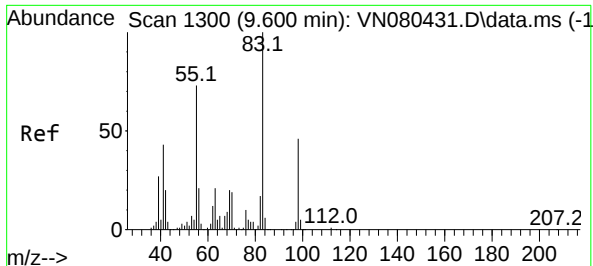
Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Tgt Ion:117 Resp: 270333

Ion	Ratio	Lower	Upper
117	100		
119	90.3	77.3	115.9
121	28.2	23.3	34.9





#39

Methylcyclohexane

Concen: 42.104 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

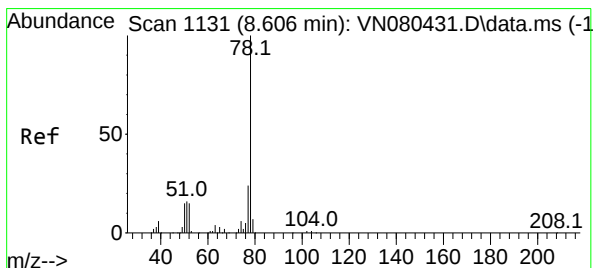
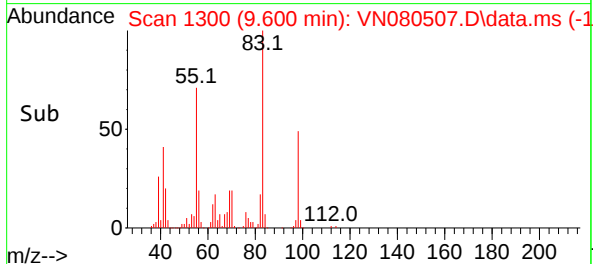
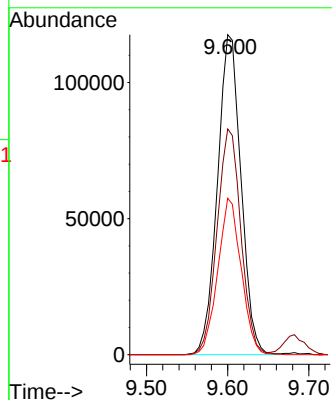
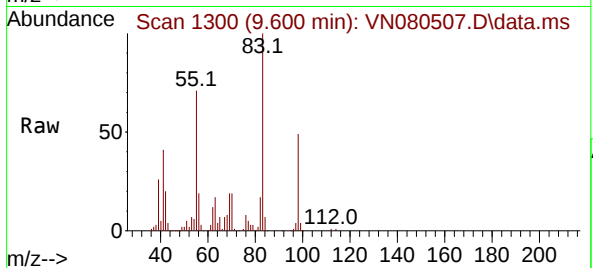
Tgt Ion: 83 Resp: 237679

Ion	Ratio	Lower	Upper
83	100		
55	70.6	49.1	73.7
98	48.9	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#40

Benzene

Concen: 42.046 ug/l

RT: 8.606 min Scan# 1131

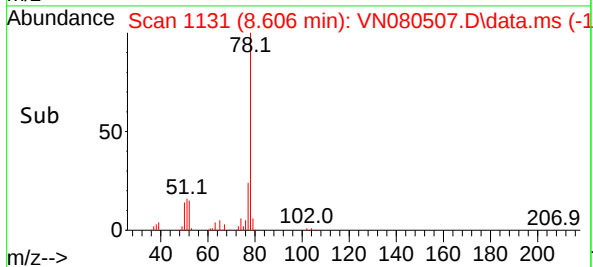
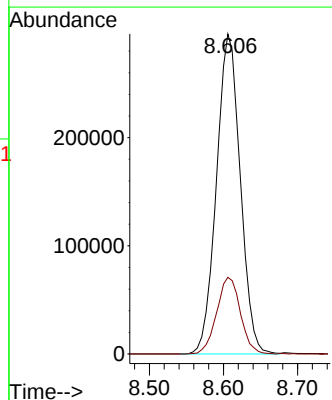
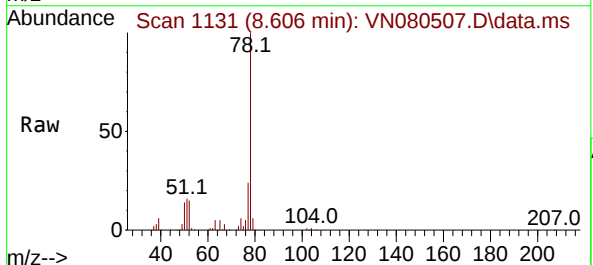
Delta R.T. 0.000 min

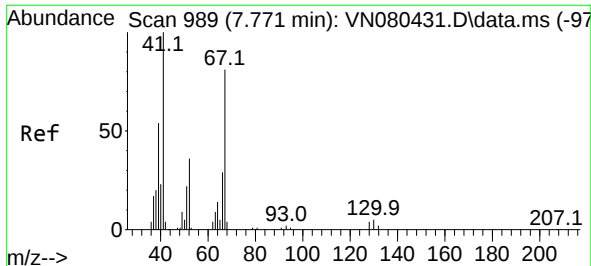
Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Tgt Ion: 78 Resp: 659749

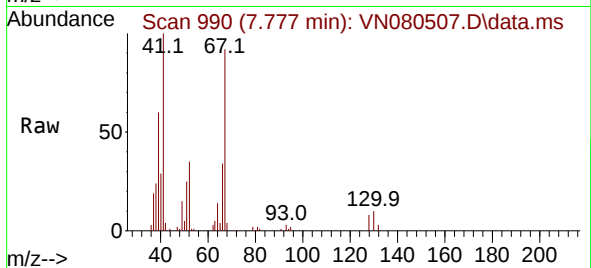
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6





#41
Methacrylonitrile
Concen: 45.183 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

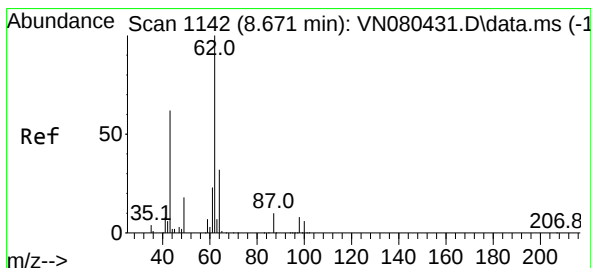
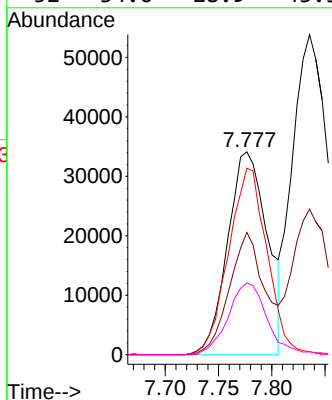
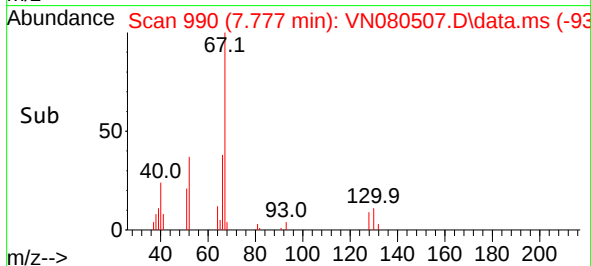
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



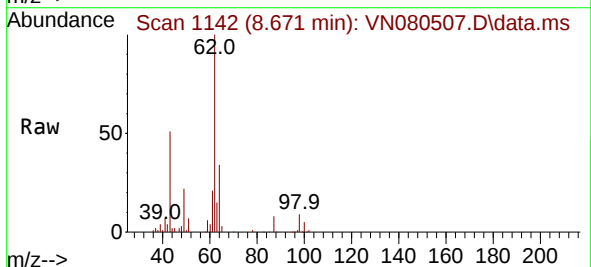
Tgt Ion: 41	Resp: 88634
Ion Ratio	Lower Upper
41 100	
39 54.0	42.6 64.0
67 89.3	77.5 116.3
52 34.6	28.9 43.3

Manual Integrations
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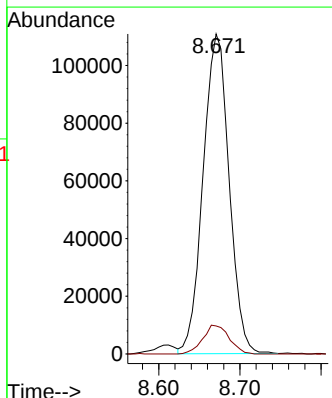
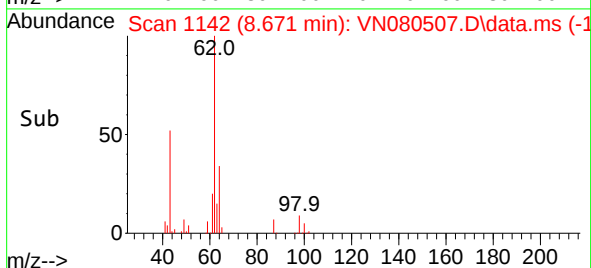
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

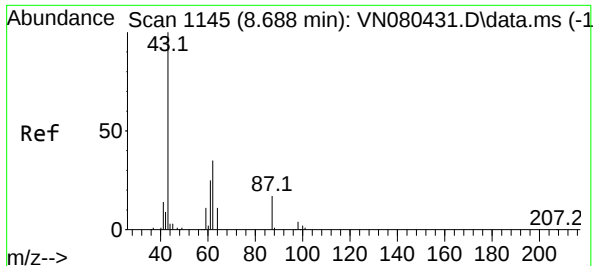


#42
1,2-Dichloroethane
Concen: 42.472 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion: 62	Resp: 246782
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 19.8





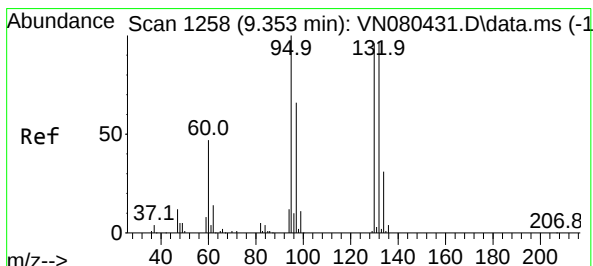
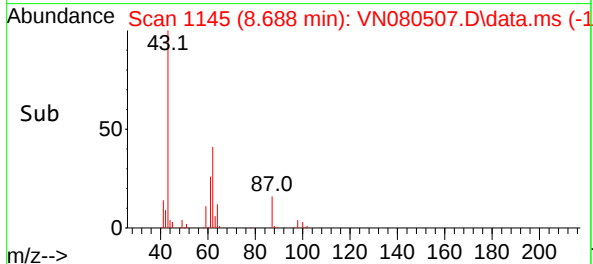
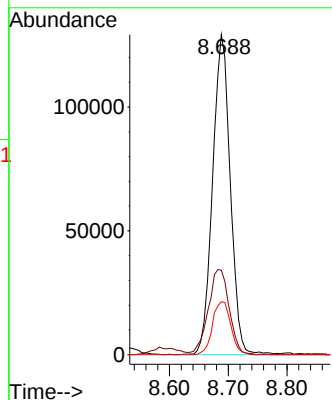
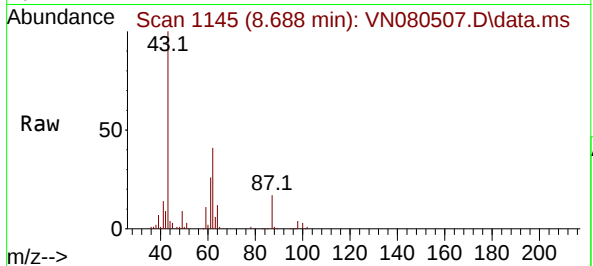
#43
Isopropyl Acetate
Concen: 44.150 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 27011
Ion Ratio Lower Upper
43 100
61 31.2 24.7 37.1
87 17.1 14.6 21.8

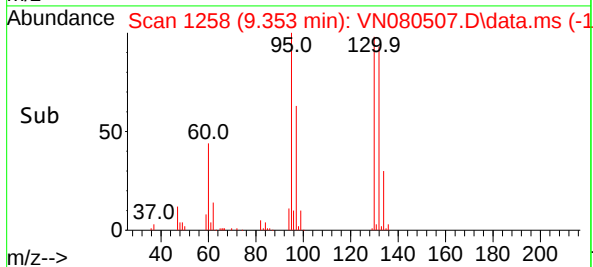
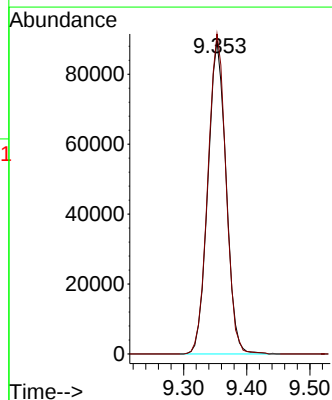
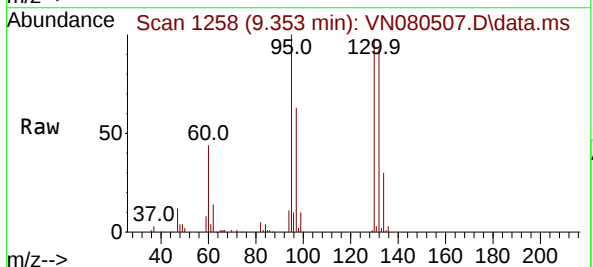
Manual Integrations
APPROVED

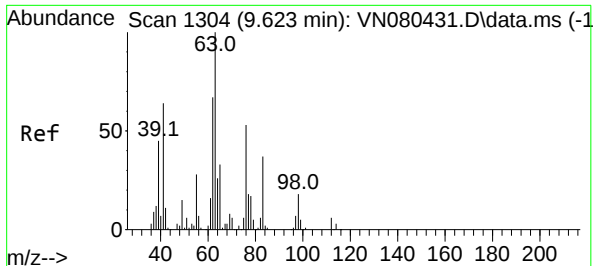
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#44
Trichloroethene
Concen: 42.326 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Tgt Ion:130 Resp: 179041
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 42.029 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15488

Ion Ratio Lower Upper

63 100

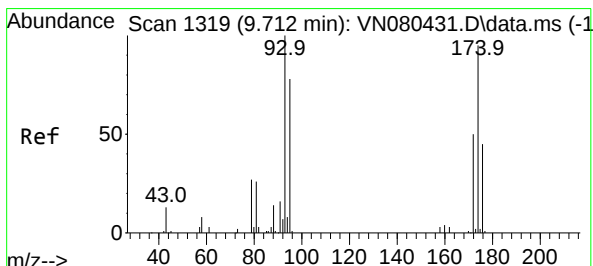
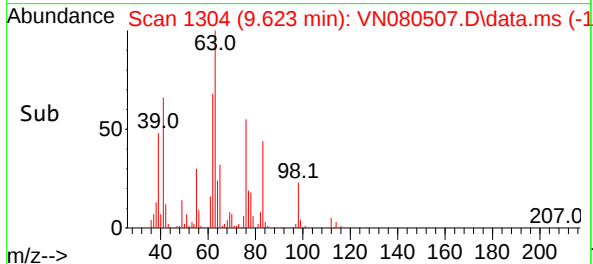
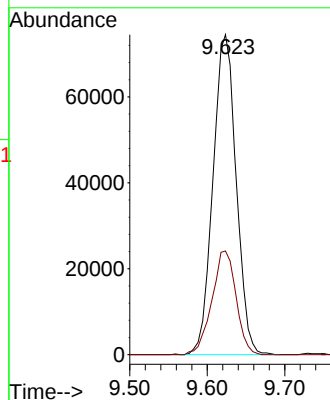
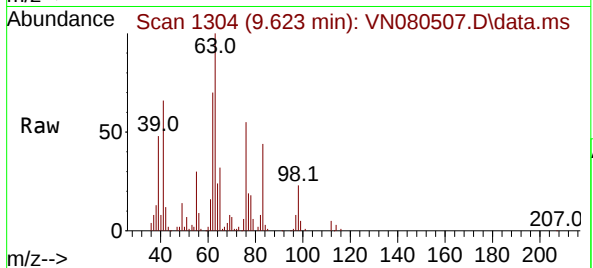
65 32.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#46

Dibromomethane

Concen: 41.934 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

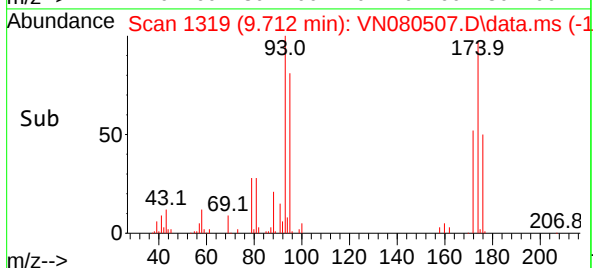
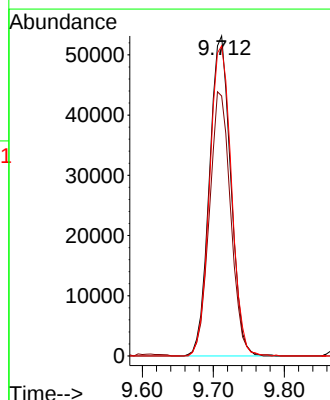
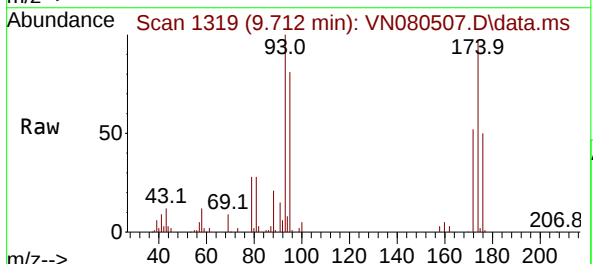
Tgt Ion: 93 Resp: 110981

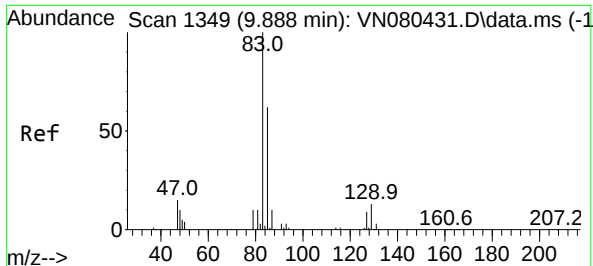
Ion Ratio Lower Upper

93 100

95 82.0 63.8 95.8

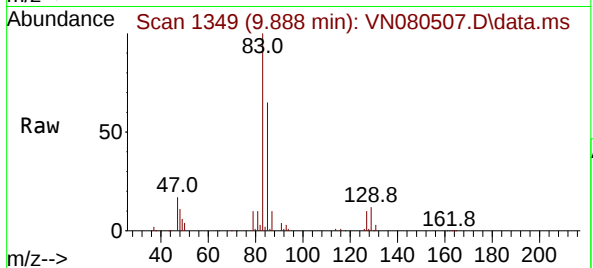
174 98.8 65.6 98.4





#47
Bromodichloromethane
Concen: 43.148 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

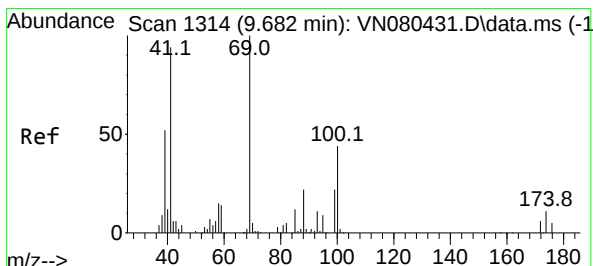
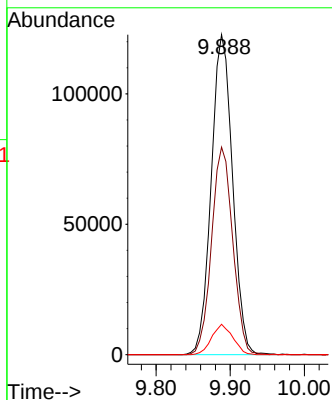
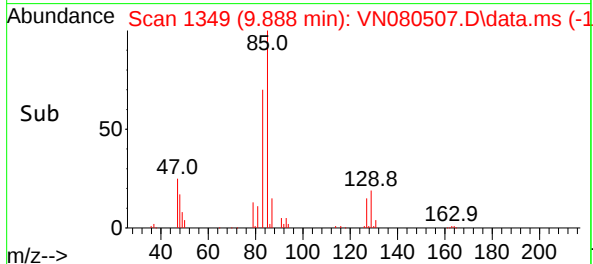
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



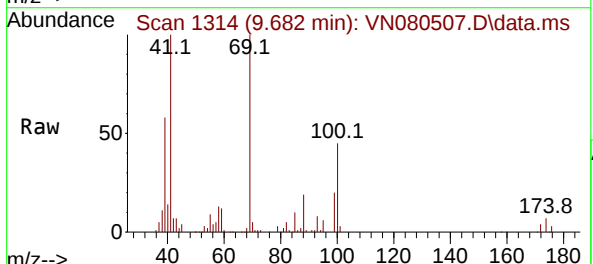
Tgt Ion: 83 Resp: 244740
Ion Ratio Lower Upper
83 100
85 64.8 49.6 74.4
127 9.5 7.0 10.6

Manual Integrations
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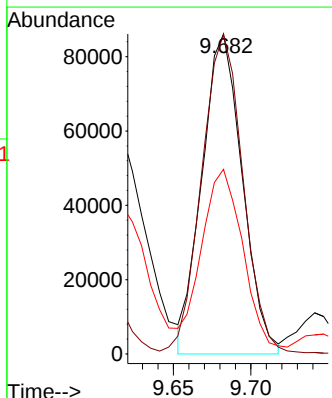
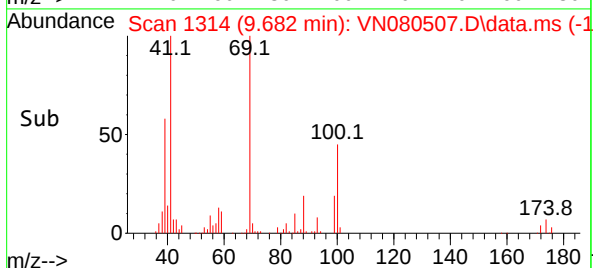
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

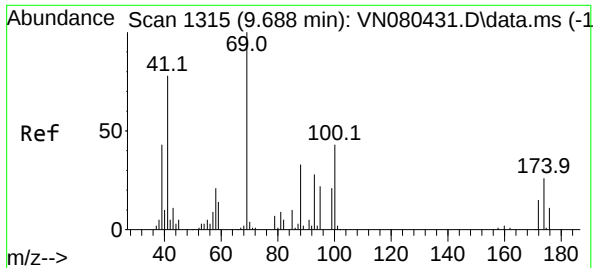


#48
Methyl methacrylate
Concen: 42.571 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion: 41 Resp: 155427
Ion Ratio Lower Upper
41 100
69 103.2 90.4 135.6
39 60.4 54.6 81.8





#49

1,4-Dioxane

Concen: 923.882 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 5112

Ion Ratio Lower Upper

88 100

43 27.5 17.0 25.6

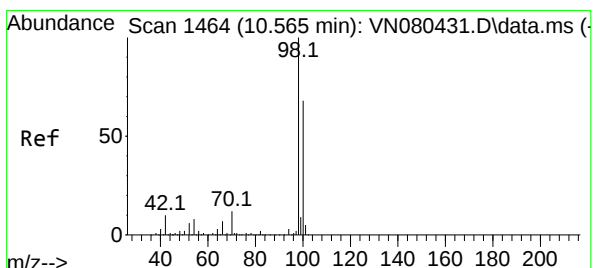
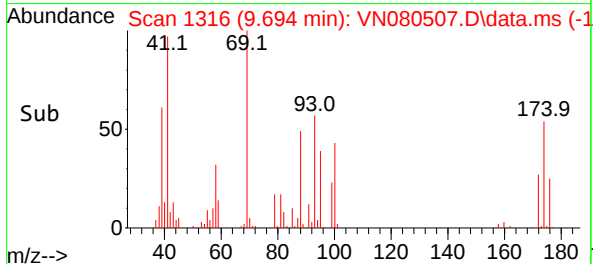
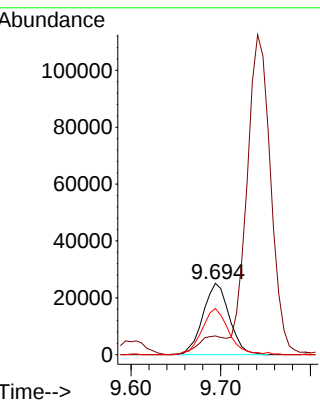
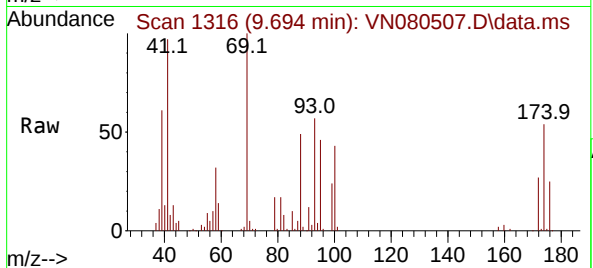
58 66.2 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#50

Toluene-d8

Concen: 48.126 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080507.D

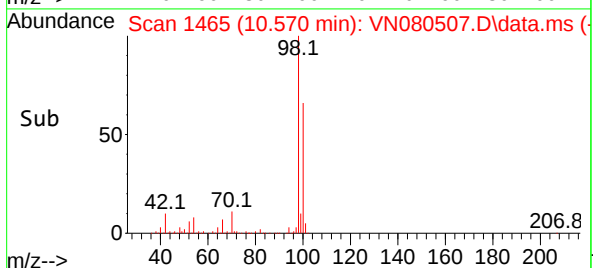
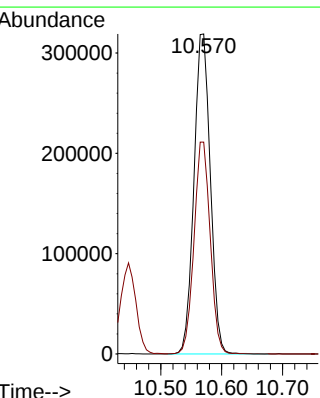
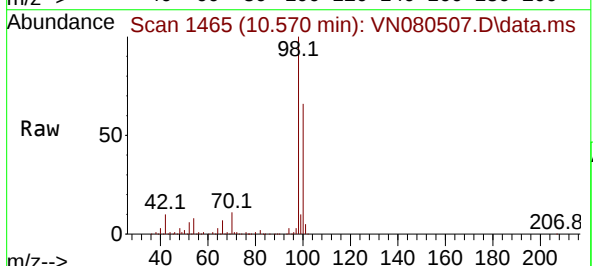
Acq: 15 Dec 2023 17:19

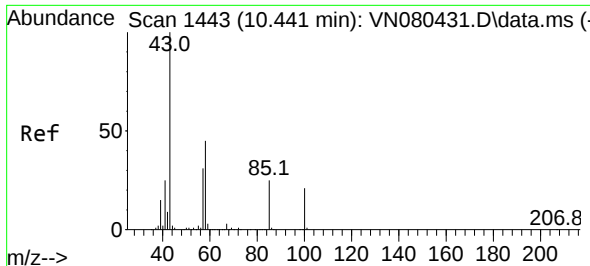
Tgt Ion: 98 Resp: 596480

Ion Ratio Lower Upper

98 100

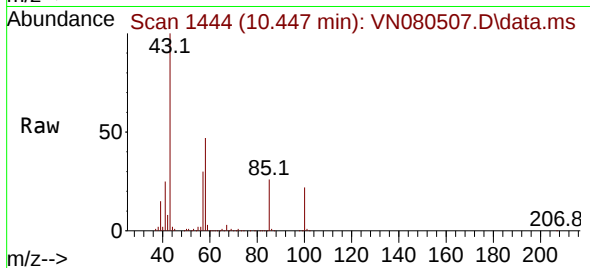
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 222.990 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

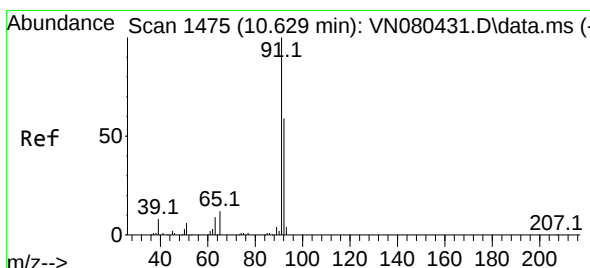
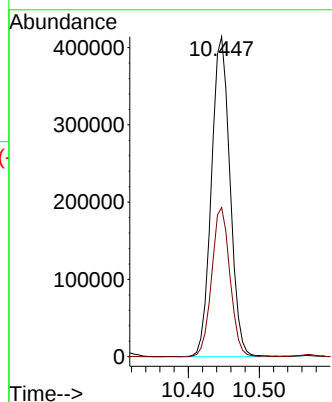
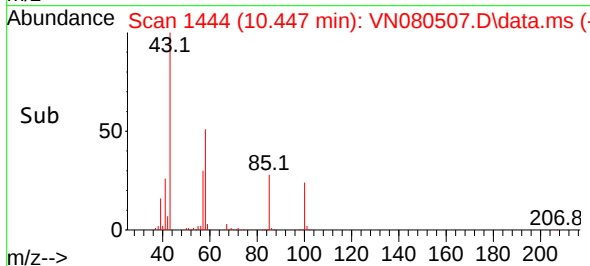
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 751362
Ion Ratio Lower Upper
43 100
58 45.9 36.6 54.8

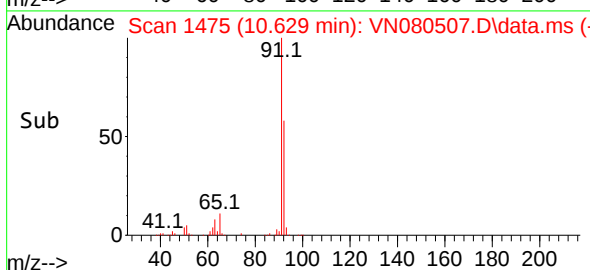
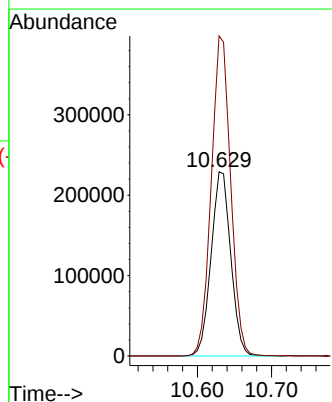
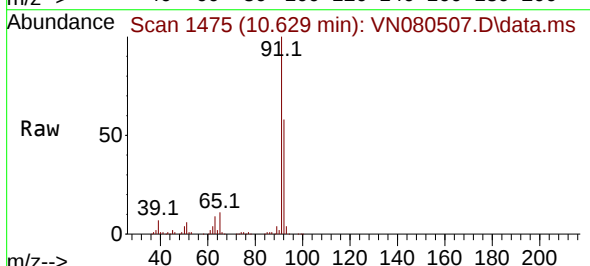
Manual Integrations
APPROVED

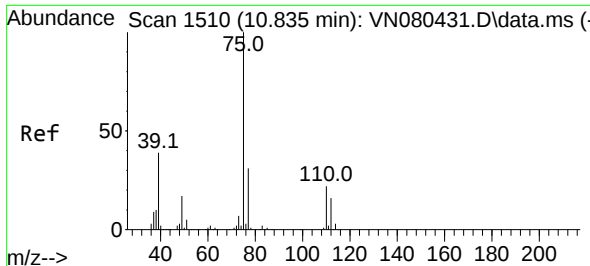
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#52
Toluene
Concen: 42.537 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

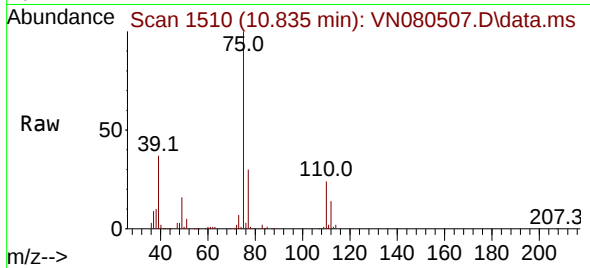
Tgt Ion: 92 Resp: 421649
Ion Ratio Lower Upper
92 100
91 171.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 42.818 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

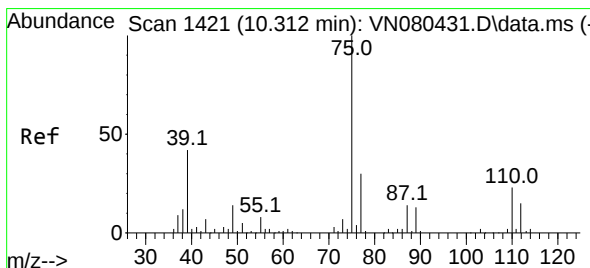
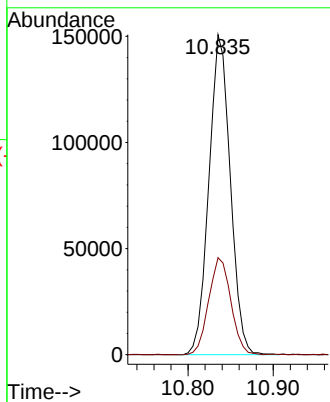
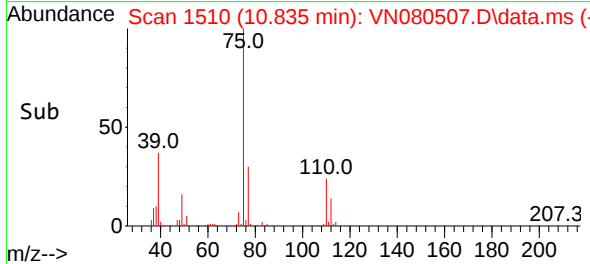
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 262770
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0

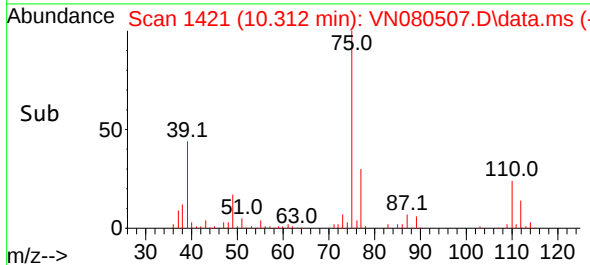
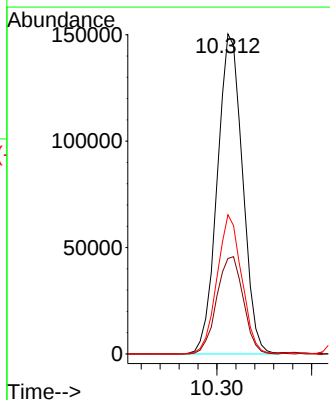
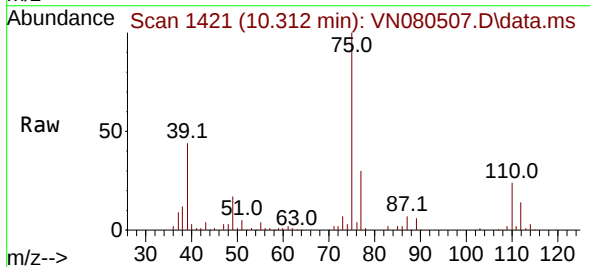
Manual Integrations
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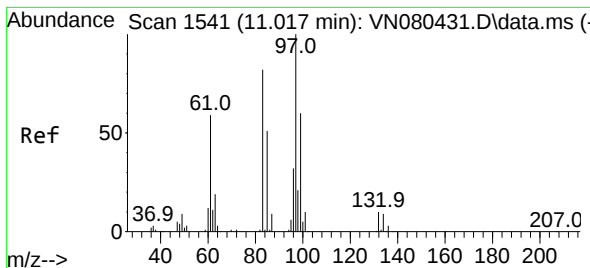
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#54
cis-1,3-Dichloropropene
Concen: 42.521 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Tgt Ion: 75 Resp: 278916
Ion Ratio Lower Upper
75 100
77 29.9 26.1 39.1
39 43.5 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 44.087 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080507.D

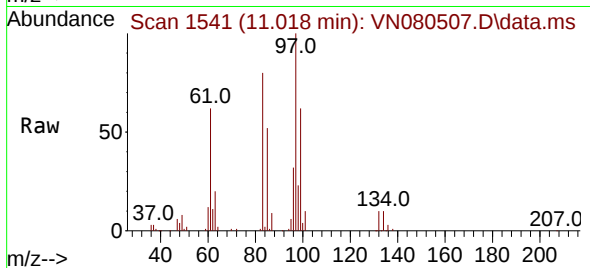
Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 157240

Ion Ratio Lower Upper

97 100

83 80.1 65.1 97.7

85 52.1 43.4 65.2

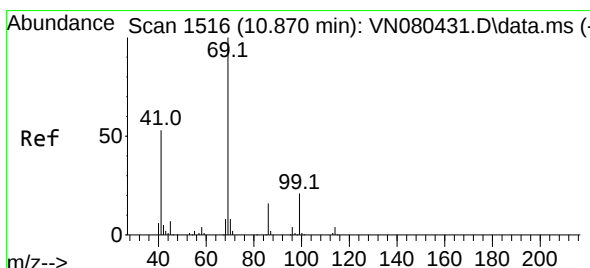
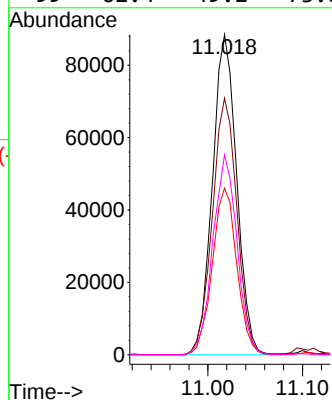
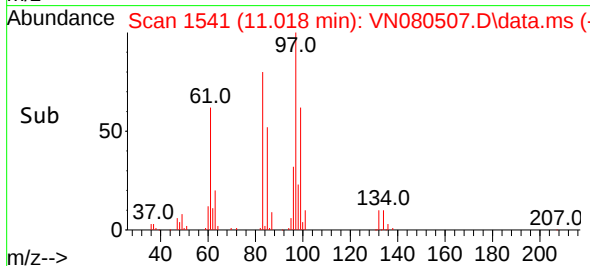
99 62.4 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#56

Ethyl methacrylate

Concen: 44.126 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

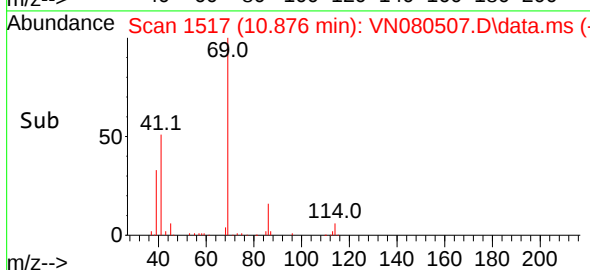
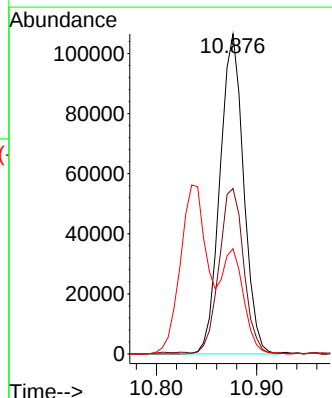
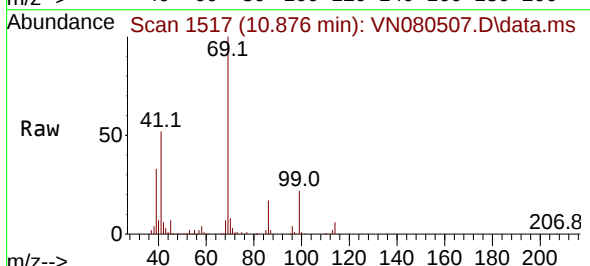
Tgt Ion: 69 Resp: 174249

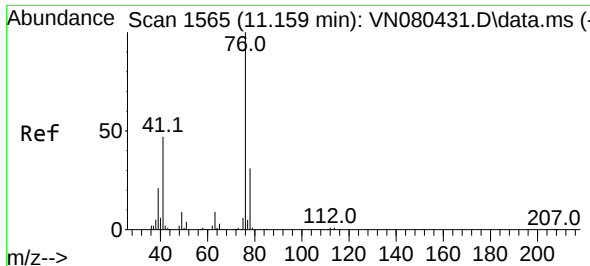
Ion Ratio Lower Upper

69 100

41 53.6 39.6 59.4

39 30.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 43.075 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 26932

Ion Ratio Lower Upper

76 100

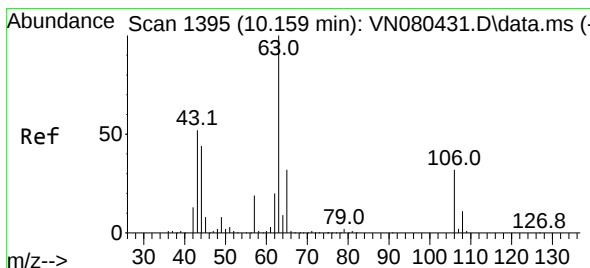
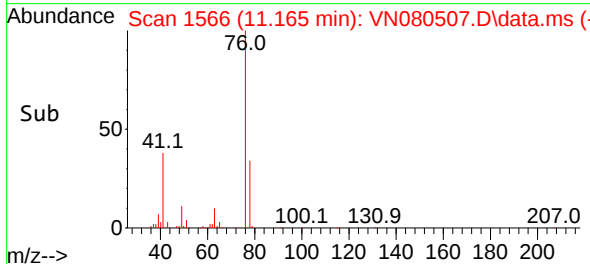
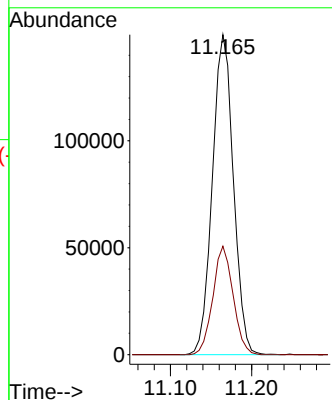
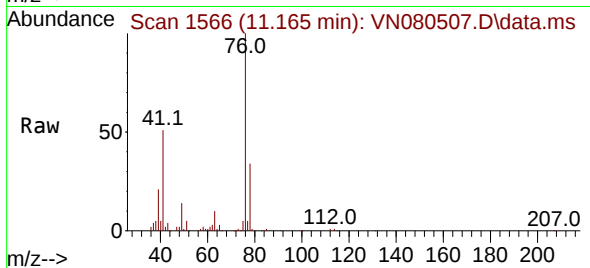
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 186.426 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080507.D

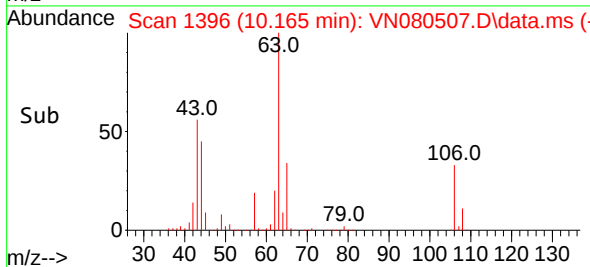
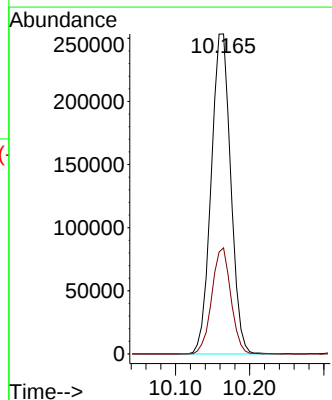
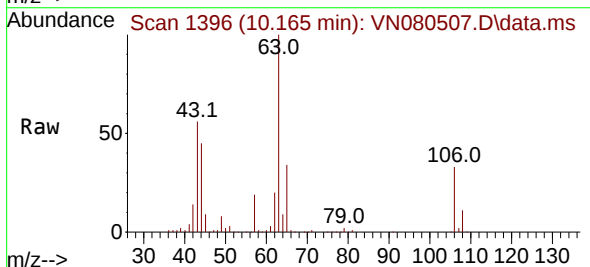
Acq: 15 Dec 2023 17:19

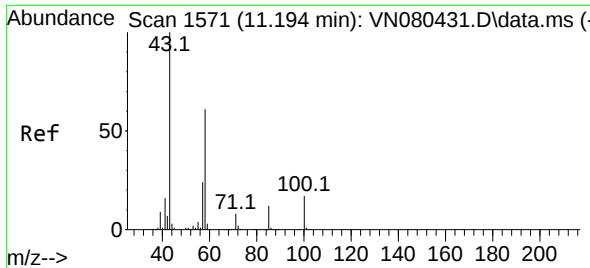
Tgt Ion: 63 Resp: 464744

Ion Ratio Lower Upper

63 100

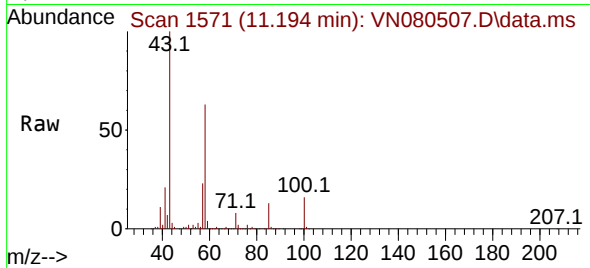
106 32.3 26.2 39.4





#59
2-Hexanone
Concen: 221.805 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

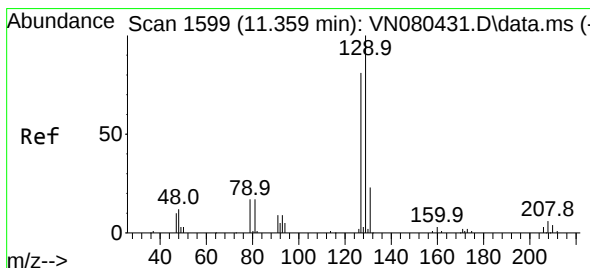
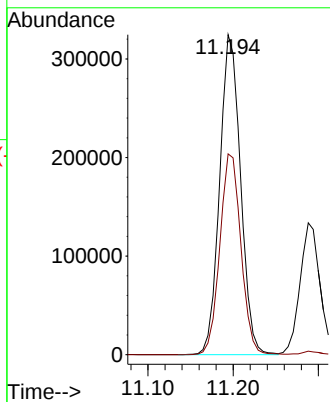
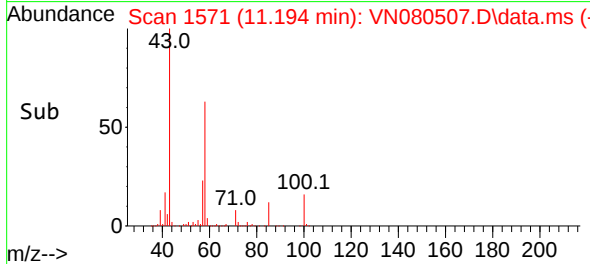
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 55174
Ion Ratio Lower Upper
43 100
58 63.4 31.7 95.1

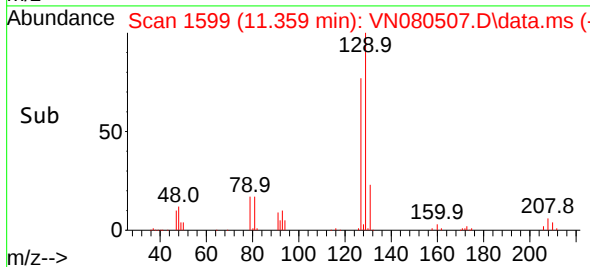
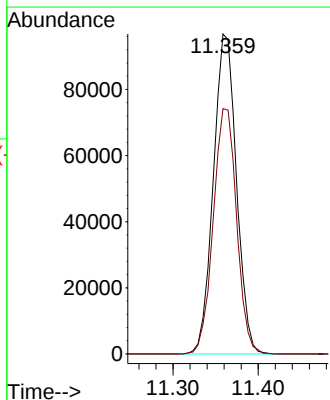
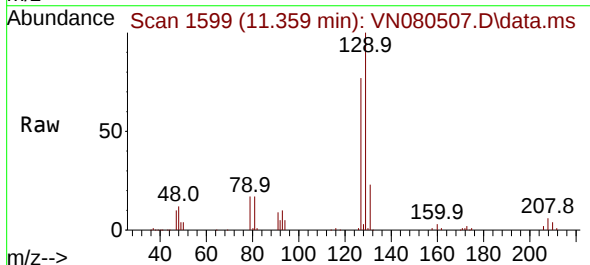
Manual Integrations
APPROVED

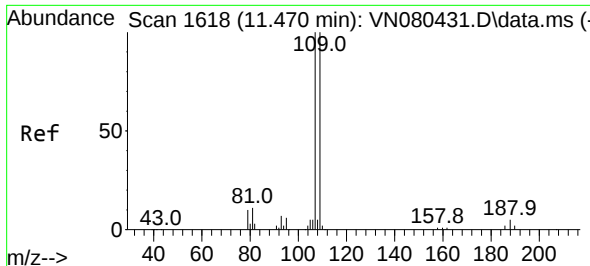
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#60
Dibromochloromethane
Concen: 43.140 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

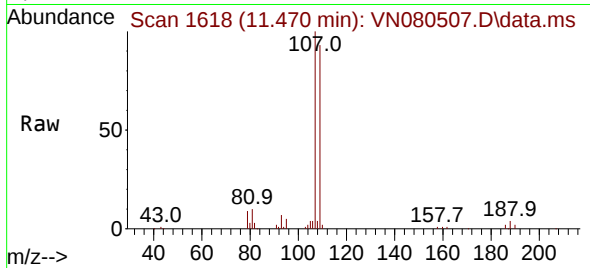
Tgt Ion:129 Resp: 182328
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 42.911 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

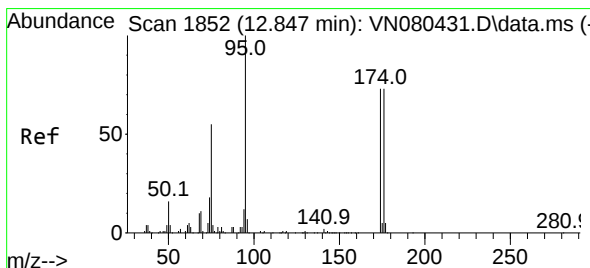
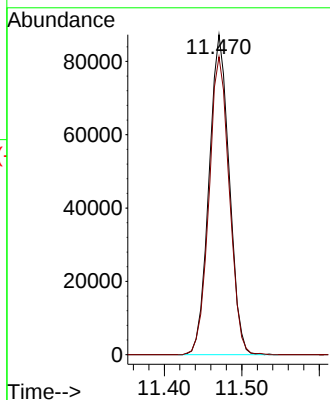
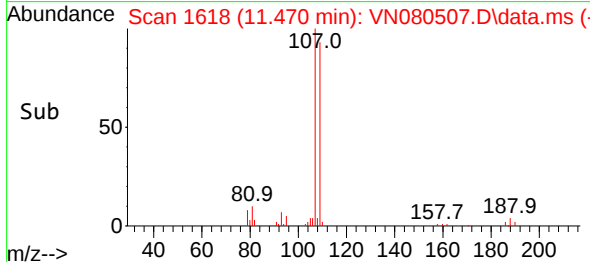
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



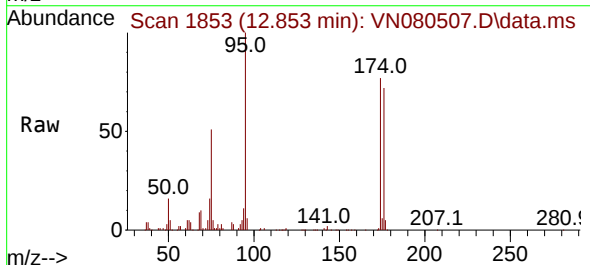
Tgt Ion:107 Resp: 158400
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8

Manual Integrations
APPROVED

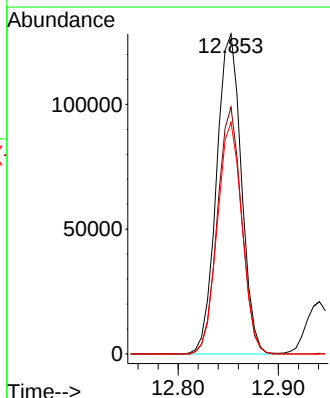
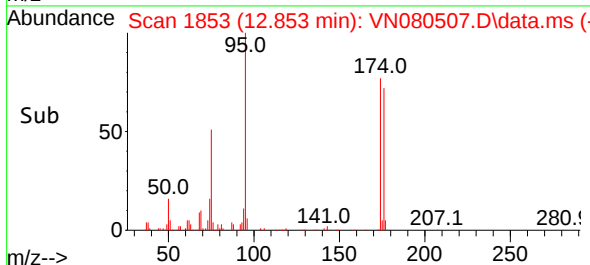
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

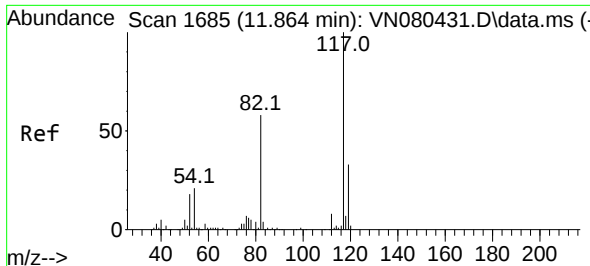


#62
4-Bromofluorobenzene
Concen: 46.841 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



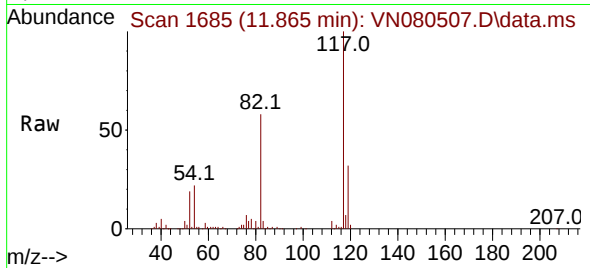
Tgt Ion: 95 Resp: 220451
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 71.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1185
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

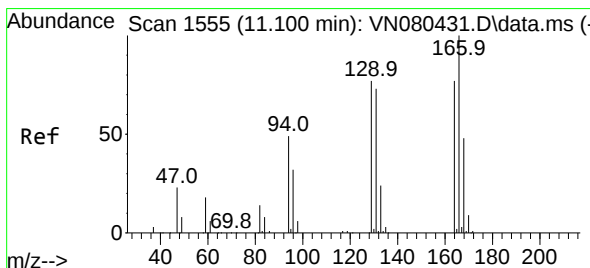
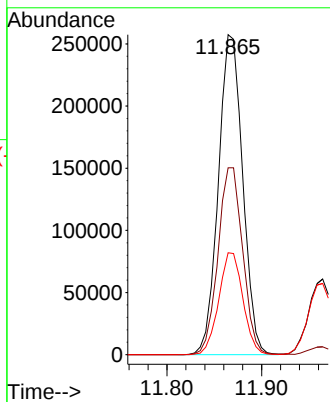
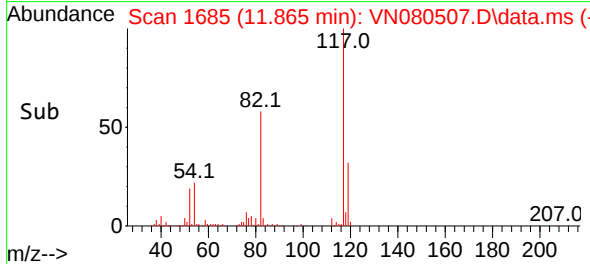
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 45973
Ion Ratio Lower Upper
117 100
82 58.4 44.0 66.0
119 31.8 25.6 38.4

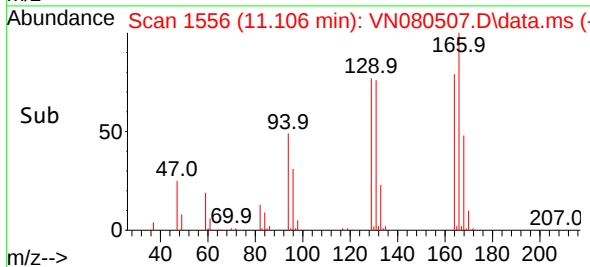
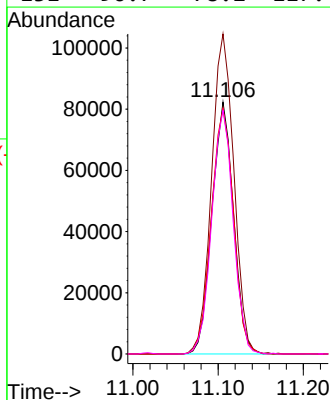
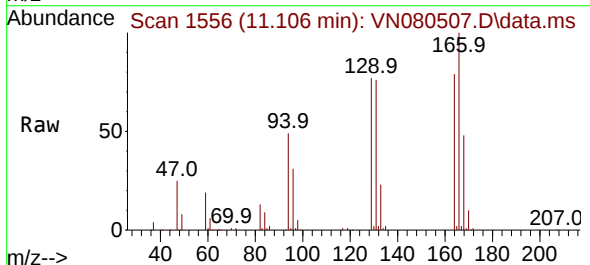
Manual Integrations
APPROVED

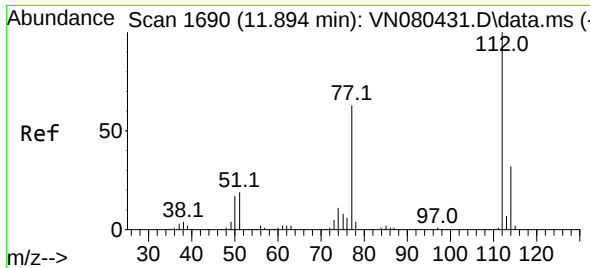
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#64
Tetrachloroethene
Concen: 40.838 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Tgt Ion:164 Resp: 144956
Ion Ratio Lower Upper
164 100
166 127.1 101.4 152.0
129 97.6 82.4 123.6
131 96.7 78.2 117.4





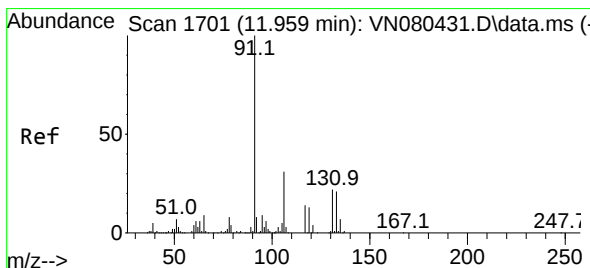
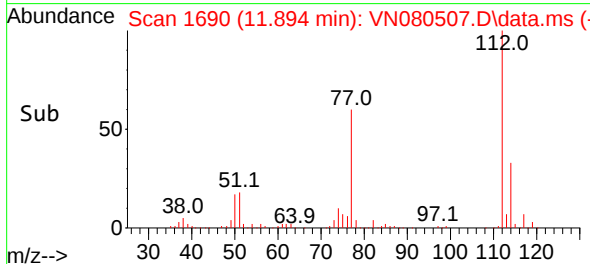
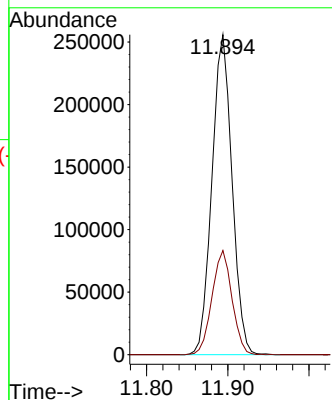
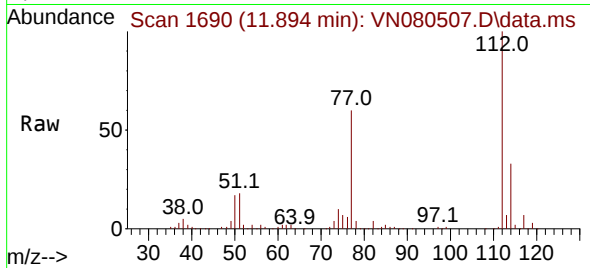
#65
Chlorobenzene
Concen: 43.049 ug/l
RT: 11.894 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 440260
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

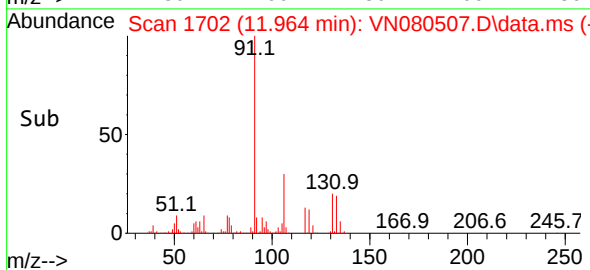
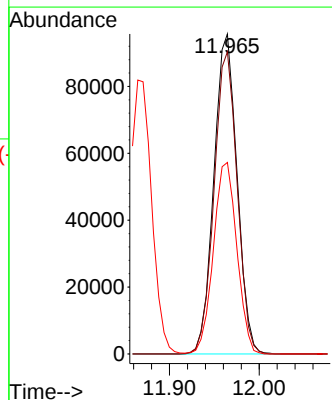
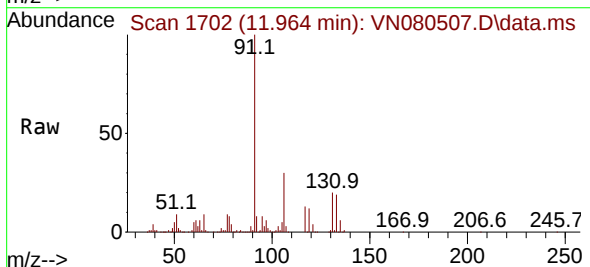
Manual Integrations
APPROVED

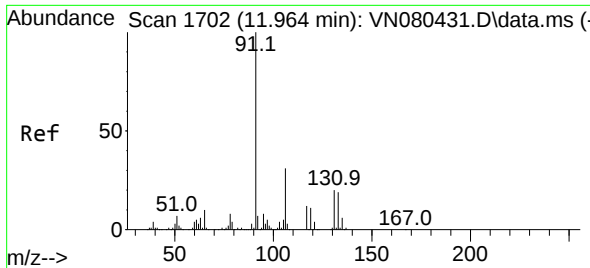
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 42.722 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Tgt Ion:131 Resp: 171438
Ion Ratio Lower Upper
131 100
133 94.2 46.4 139.1
119 60.6 34.1 102.2





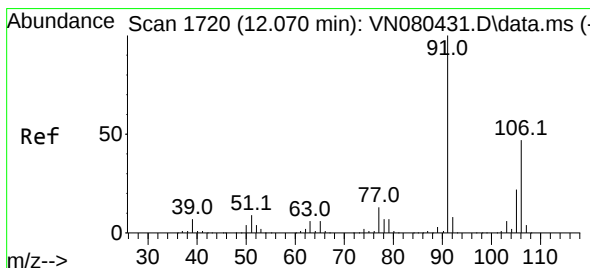
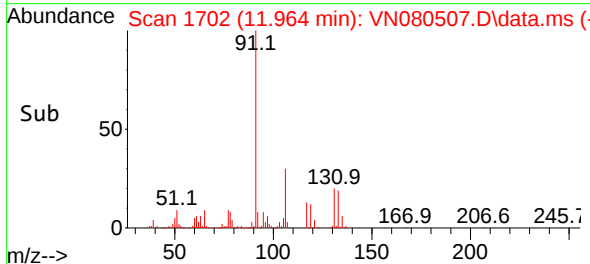
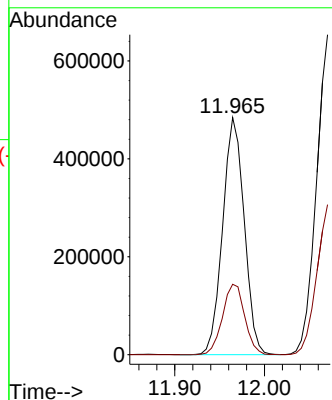
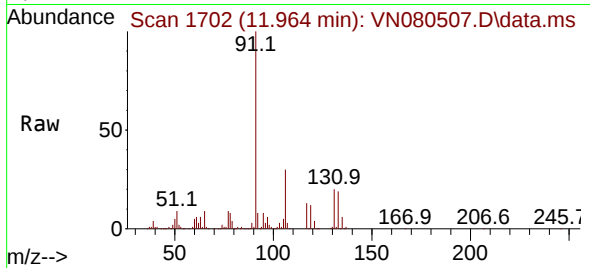
#67
Ethyl Benzene
Concen: 42.926 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 807194
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

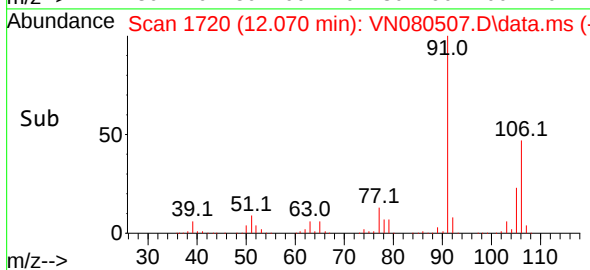
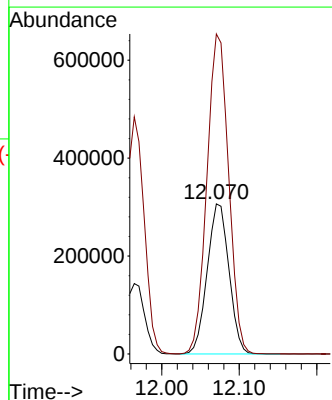
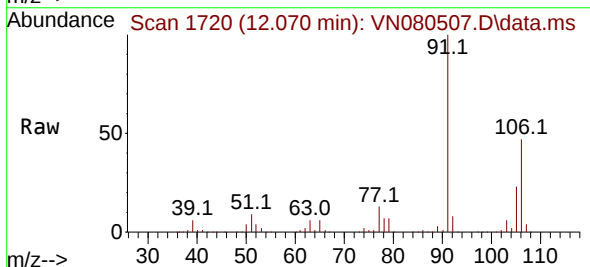
Manual Integrations
APPROVED

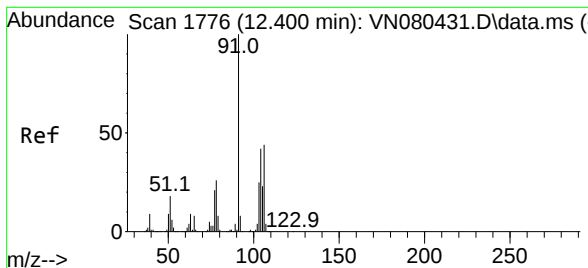
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#68
m/p-Xylenes
Concen: 86.132 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Tgt Ion:106 Resp: 598508
Ion Ratio Lower Upper
106 100
91 212.4 159.6 239.4





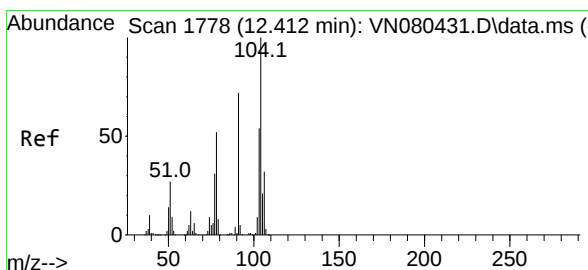
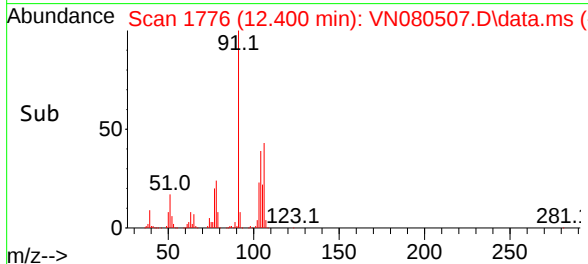
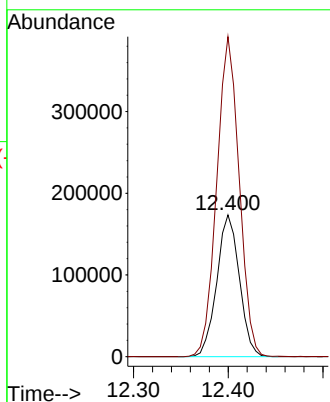
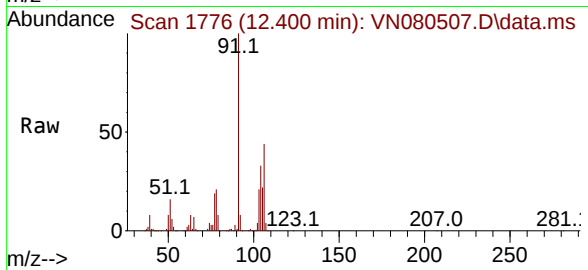
#69
o-Xylene
Concen: 42.284 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 287388
Ion Ratio Lower Upper
106 100
91 224.9 105.2 315.5

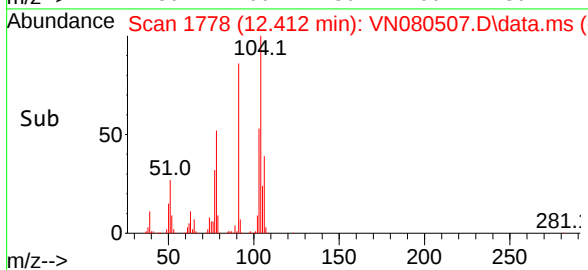
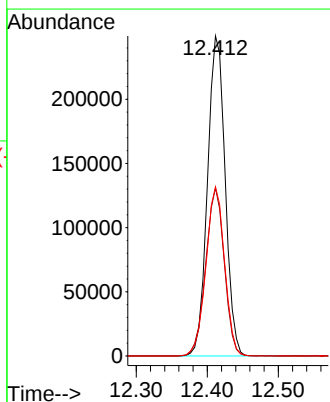
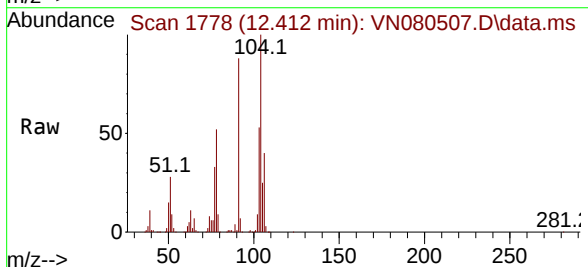
Manual Integrations
APPROVED

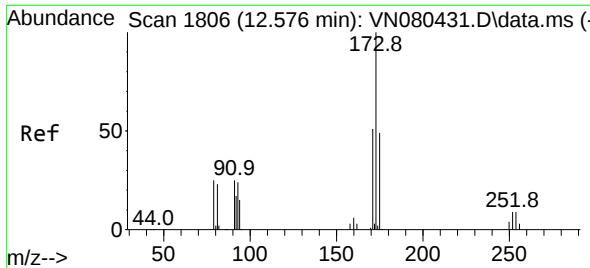
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#70
Styrene
Concen: 43.969 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

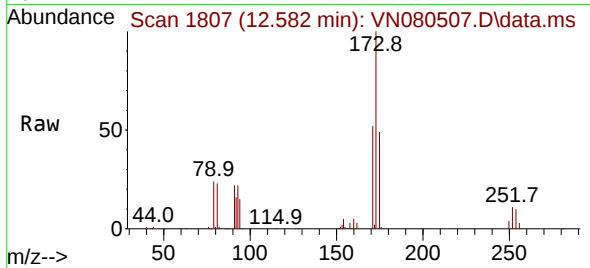
Tgt Ion:104 Resp: 430458
Ion Ratio Lower Upper
104 100
78 55.1 39.5 59.3
103 55.7 43.2 64.8





#71
Bromoform
Concen: 40.381 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

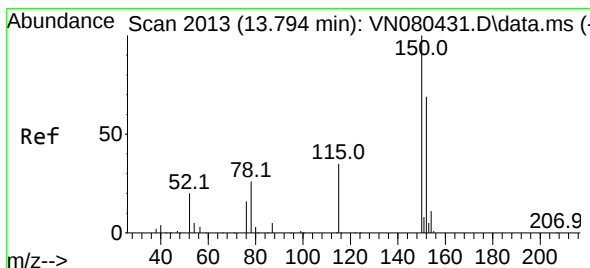
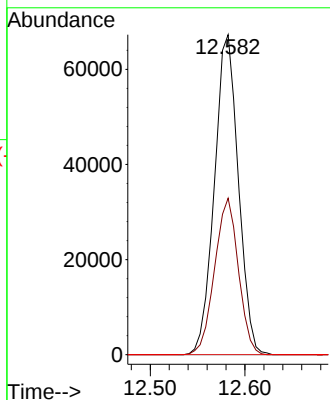
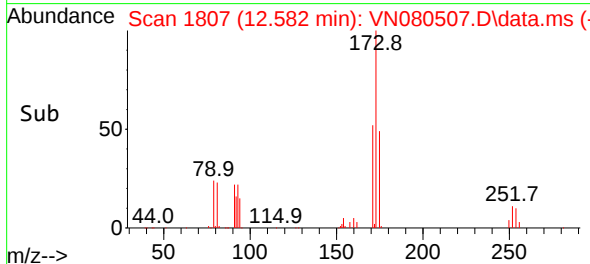
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



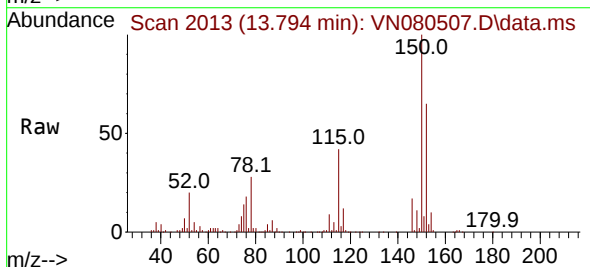
Tgt Ion:173 Resp: 118169
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

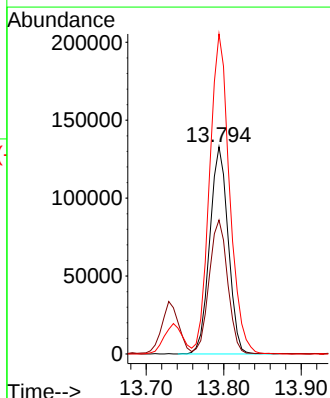
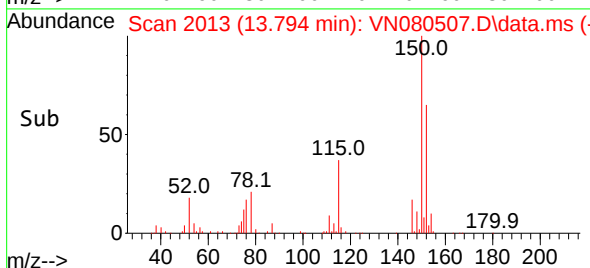
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

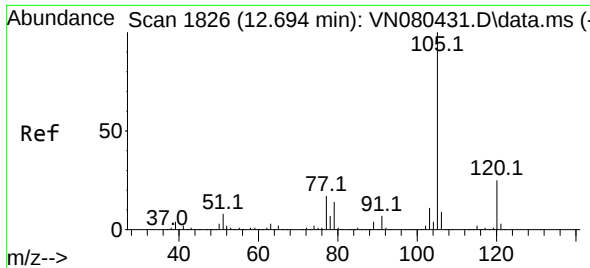


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



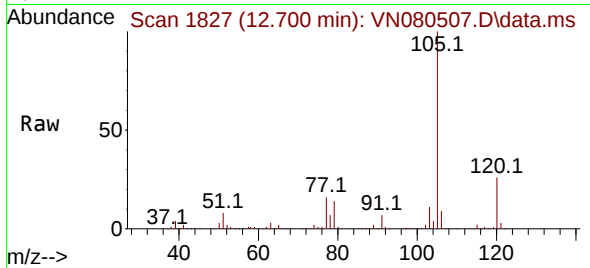
Tgt Ion:152 Resp: 219929
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 167.3 0.0 355.8





#73
Isopropylbenzene
Concen: 42.767 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

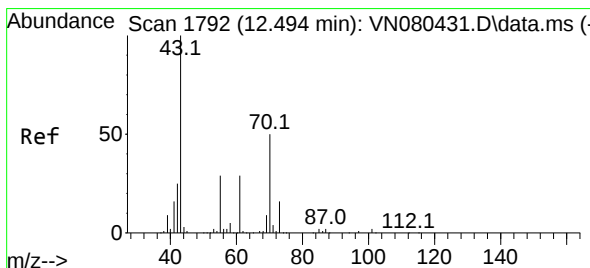
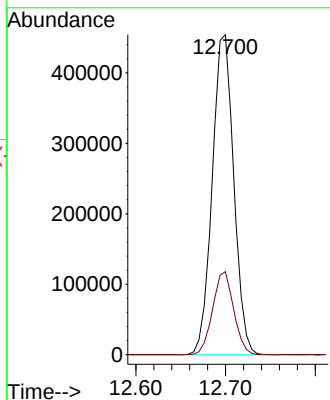
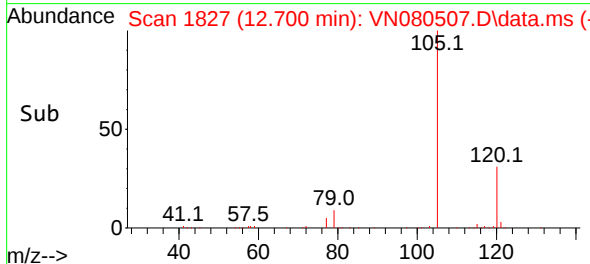
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 755580
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1

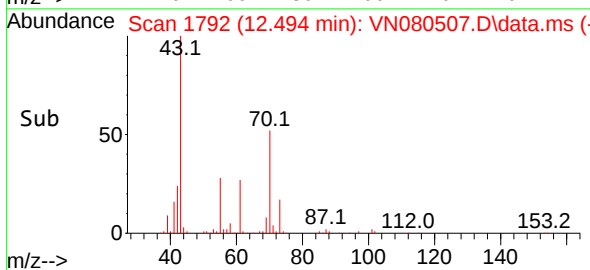
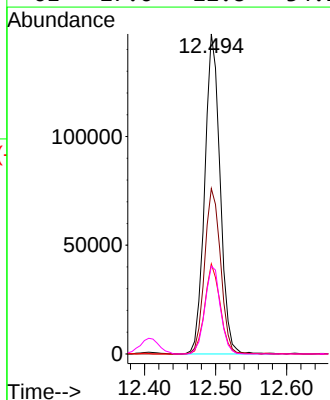
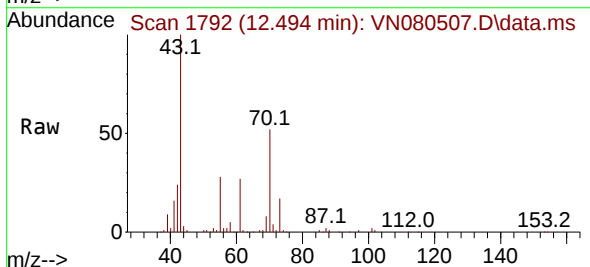
Manual Integrations
APPROVED

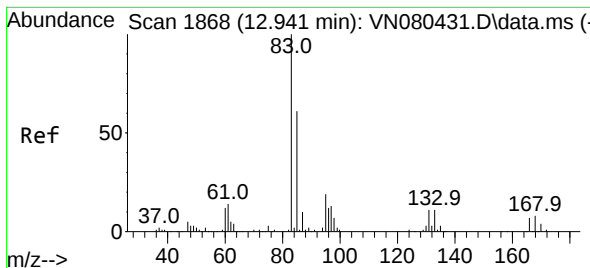
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#74
N-ethyl acetate
Concen: 42.969 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

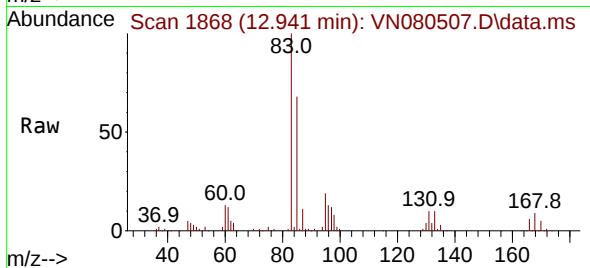
Tgt Ion: 43 Resp: 221688
Ion Ratio Lower Upper
43 100
70 53.5 43.4 65.2
55 28.3 21.4 32.0
61 27.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 41.644 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

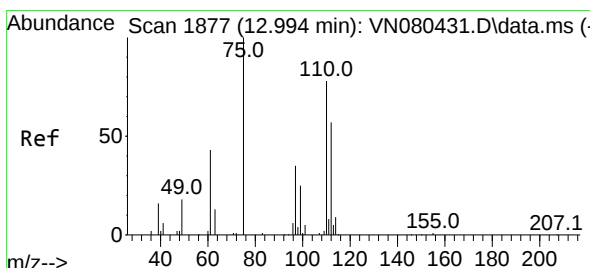
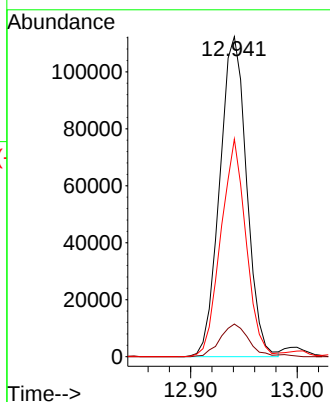
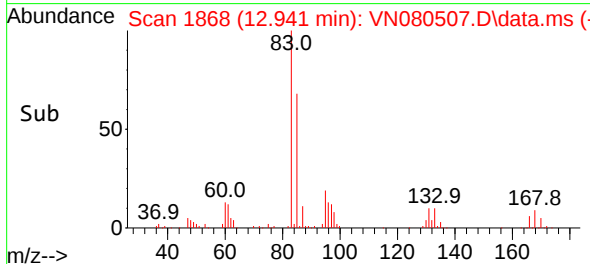
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



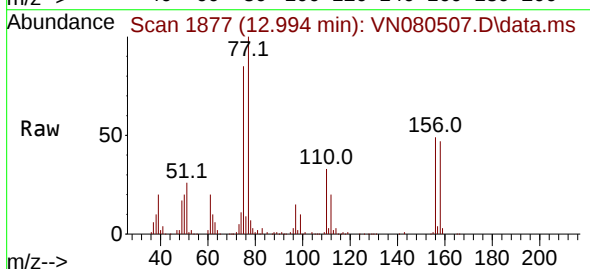
Tgt Ion: 83 Resp: 197154
Ion Ratio Lower Upper
83 100
131 11.0 5.0 15.0
85 64.0 31.9 95.7

Manual Integrations
APPROVED

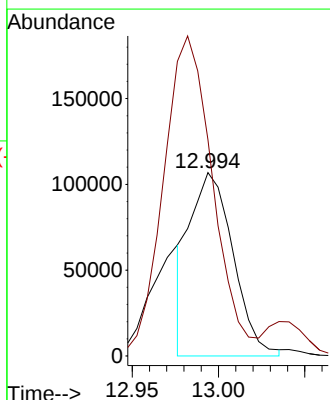
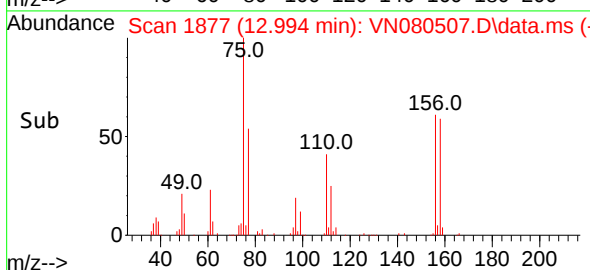
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

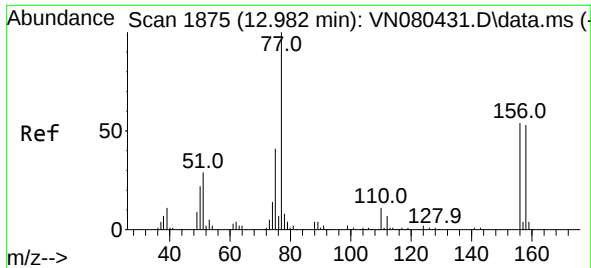


#76
1,2,3-Trichloropropane
Concen: 42.305 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



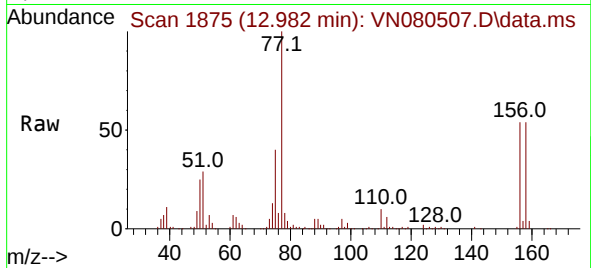
Tgt Ion: 75 Resp: 185614
Ion Ratio Lower Upper
75 100
77 200.7 84.5 253.5





#77
Bromobenzene
Concen: 40.591 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

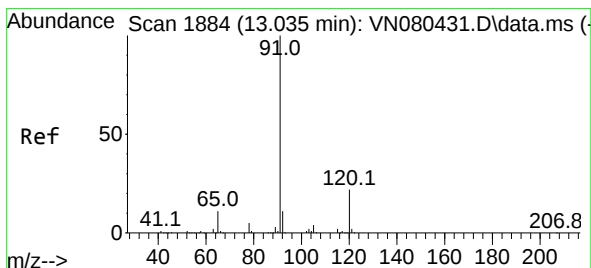
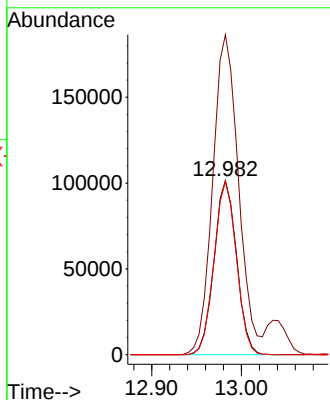
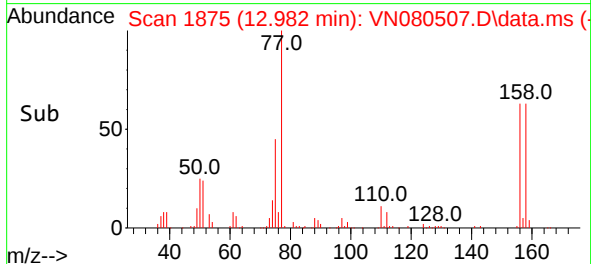
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



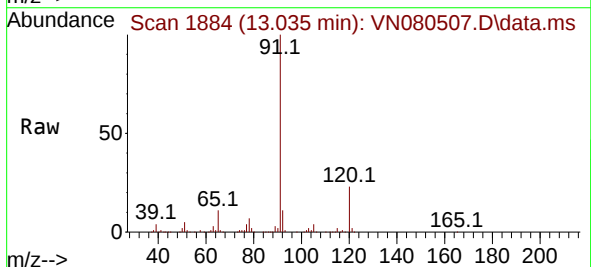
Tgt Ion:156 Resp: 17641
Ion Ratio Lower Upper
156 100
77 211.1 107.7 323.3
158 98.5 48.4 145.3

Manual Integrations
APPROVED

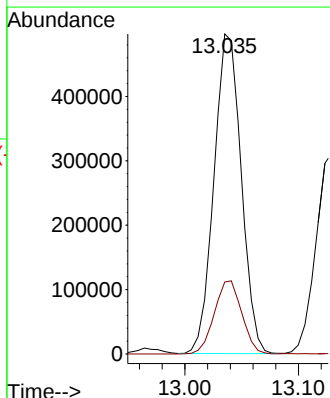
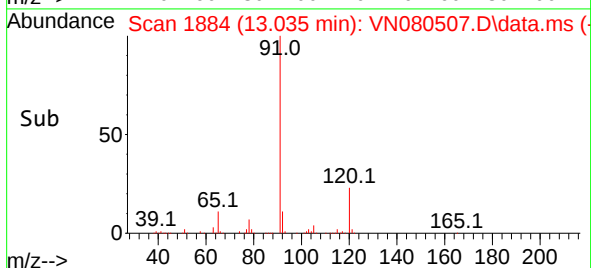
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

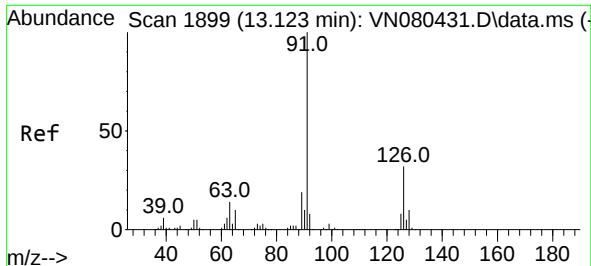


#78
n-propylbenzene
Concen: 42.551 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion: 91 Resp: 828866
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





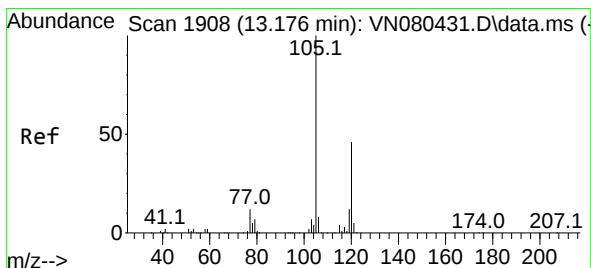
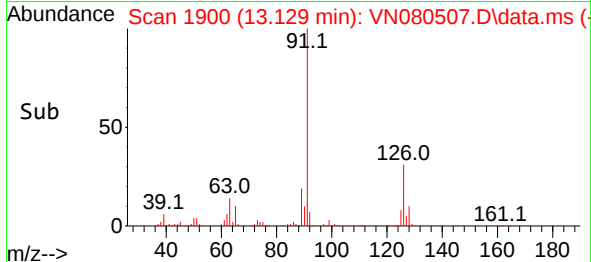
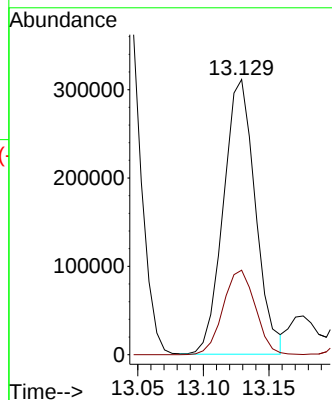
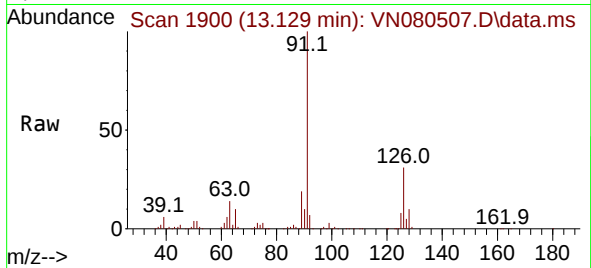
#79
2-Chlorotoluene
Concen: 41.554 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 52845
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8

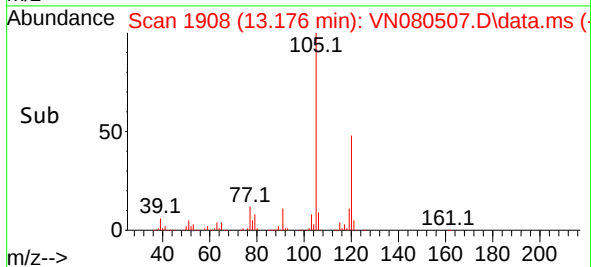
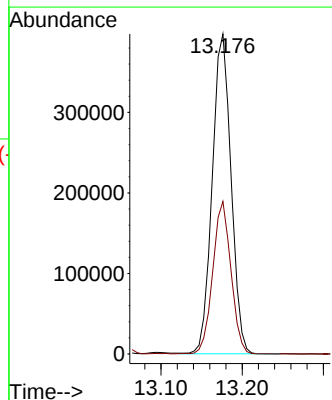
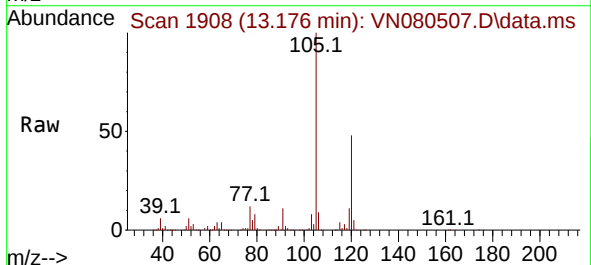
Manual Integrations
APPROVED

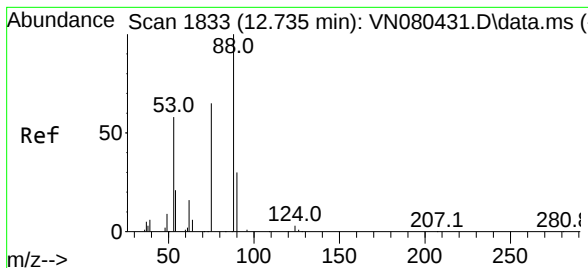
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 41.944 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

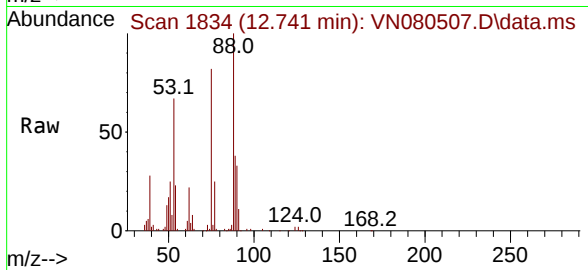
Tgt Ion:105 Resp: 638231
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 40.400 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

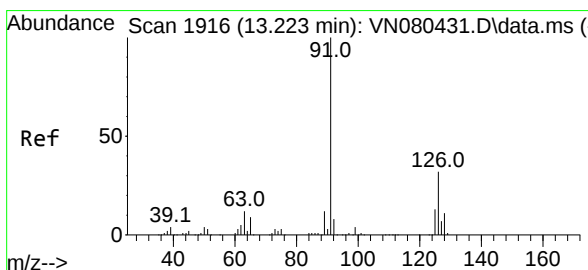
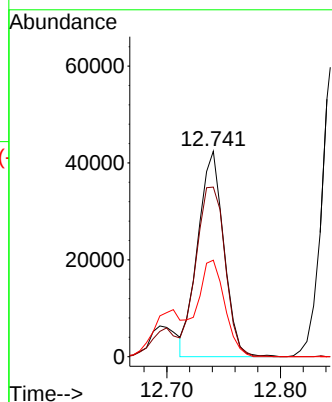
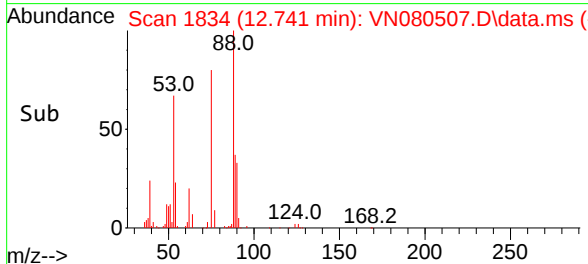
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6751
Ion Ratio Lower Upper
75 100
53 92.4 67.4 101.2
89 47.4 38.8 58.2

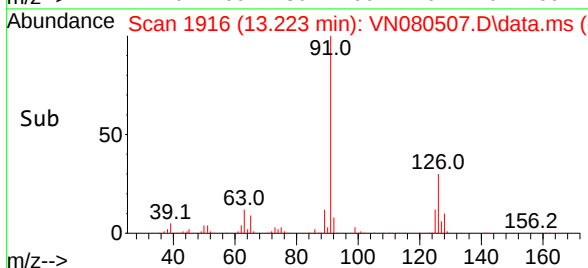
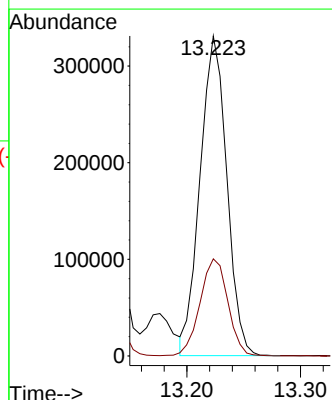
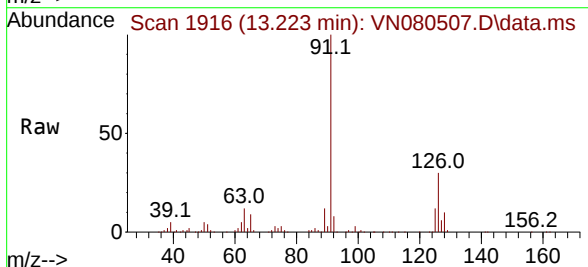
Manual Integrations
APPROVED

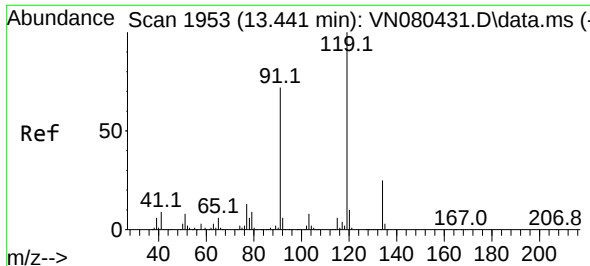
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#82
4-Chlorotoluene
Concen: 41.372 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

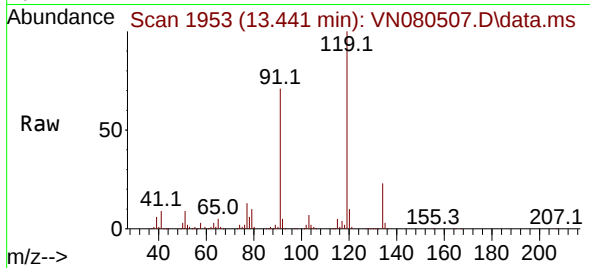
Tgt Ion: 91 Resp: 540810
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0





#83
tert-Butylbenzene
Concen: 41.830 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

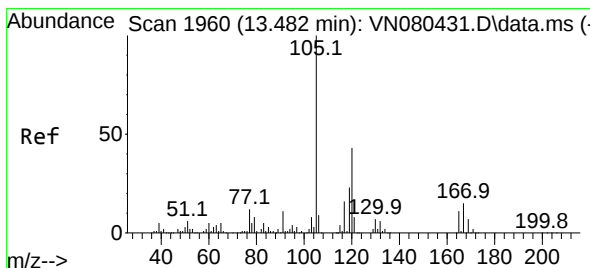
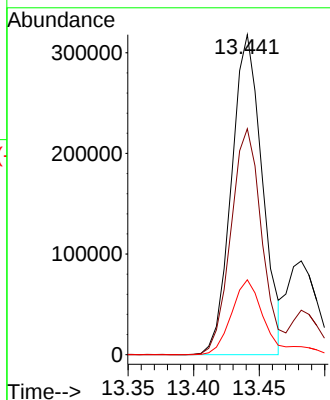
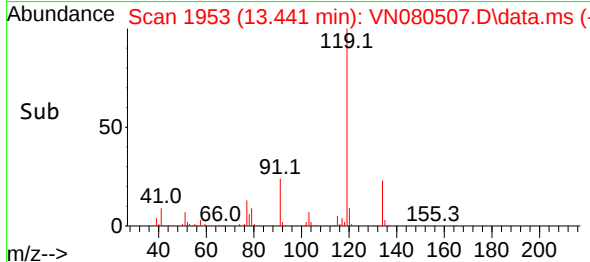
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



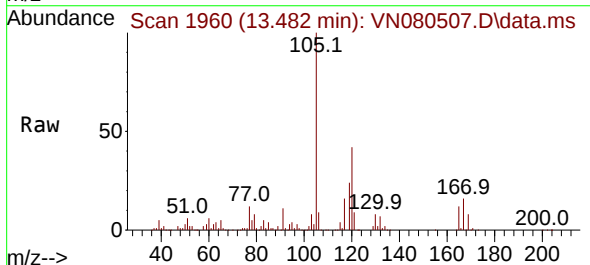
Tgt Ion:119 Resp: 521264
Ion Ratio Lower Upper
119 100
91 71.5 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations
APPROVED

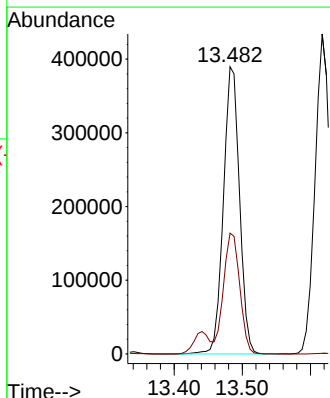
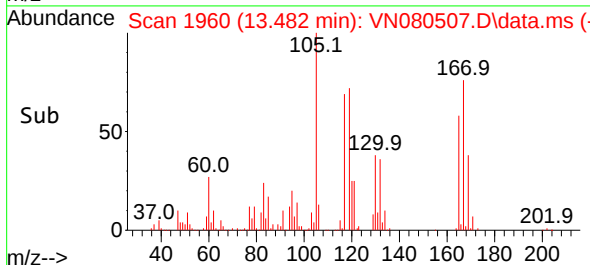
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

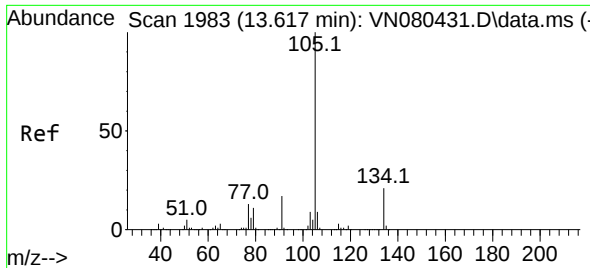


#84
1,2,4-Trimethylbenzene
Concen: 42.296 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion:105 Resp: 640258
Ion Ratio Lower Upper
105 100
120 42.2 22.0 66.0





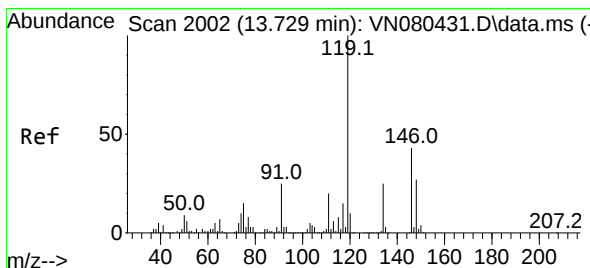
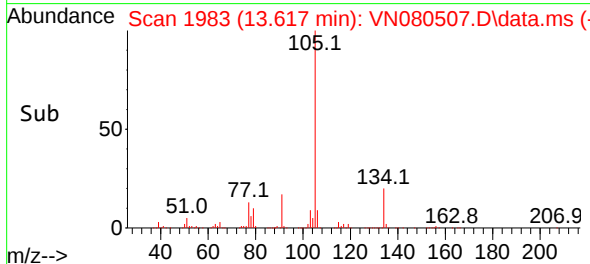
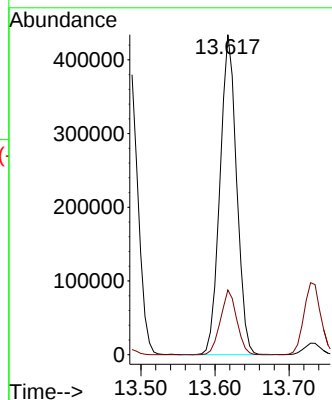
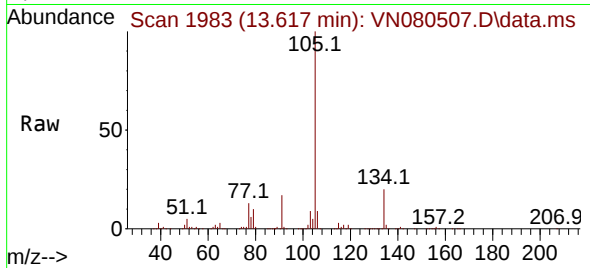
#85
 sec-Butylbenzene
 Concen: 42.493 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080507.D
 Acq: 15 Dec 2023 17:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 677372
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

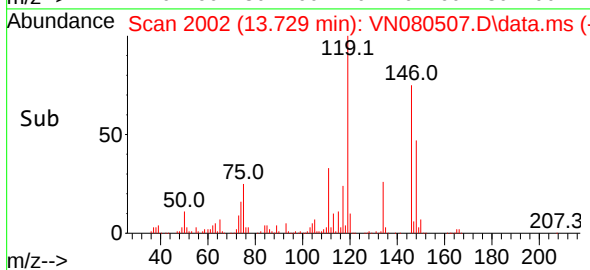
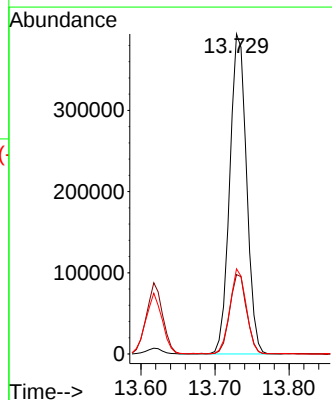
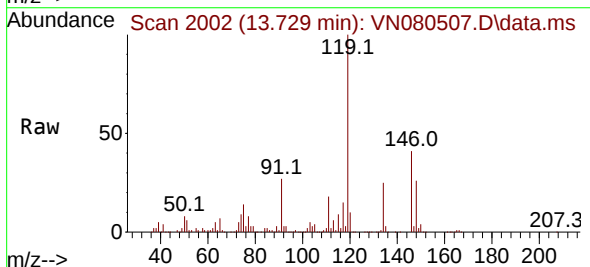
Manual Integrations
 APPROVED

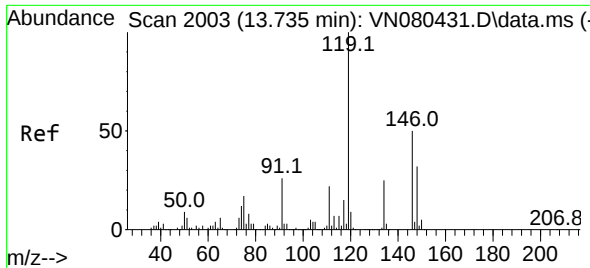
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023



#86
 p-Isopropyltoluene
 Concen: 43.109 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080507.D
 Acq: 15 Dec 2023 17:19

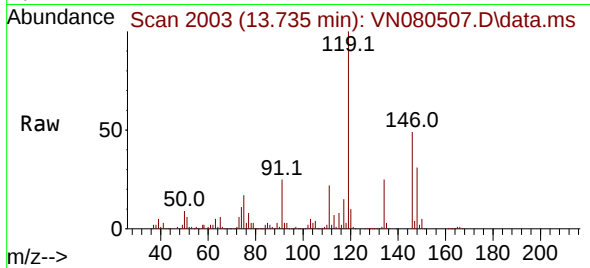
Tgt Ion:119 Resp: 620486
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 25.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 40.621 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

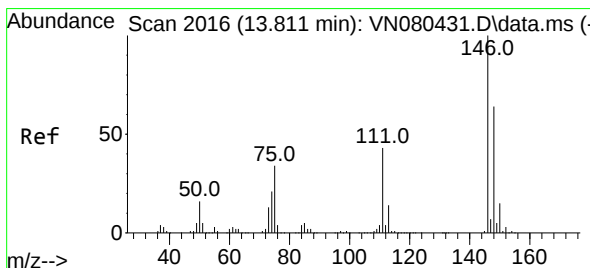
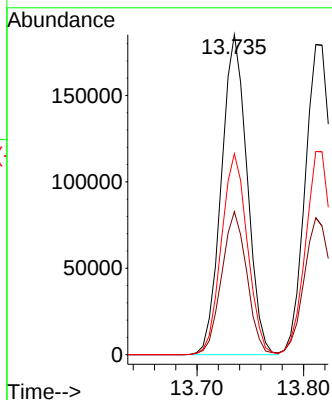
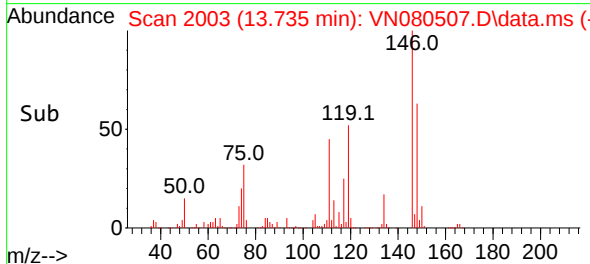
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



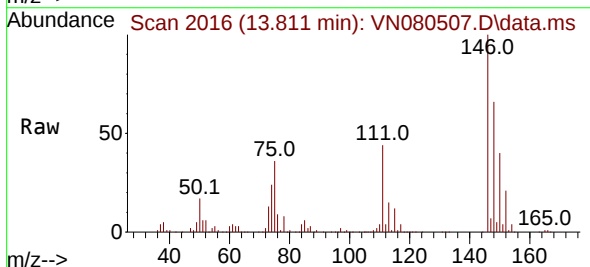
Tgt Ion:146 Resp: 31105
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.3
148 63.4 32.0 96.0

Manual Integrations
APPROVED

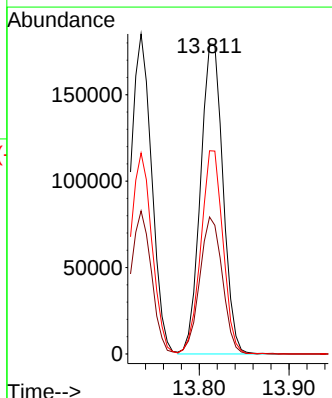
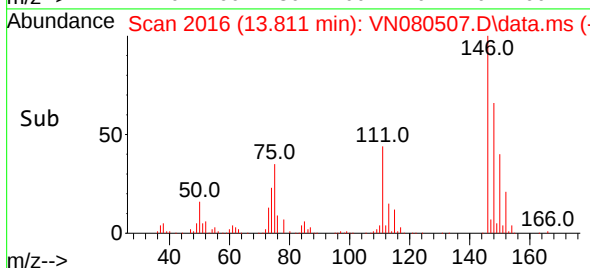
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

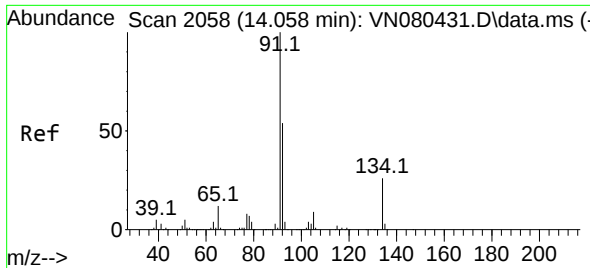


#88
1,4-Dichlorobenzene
Concen: 40.382 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion:146 Resp: 312142
Ion Ratio Lower Upper
146 100
111 44.5 20.6 61.8
148 64.4 31.6 94.8





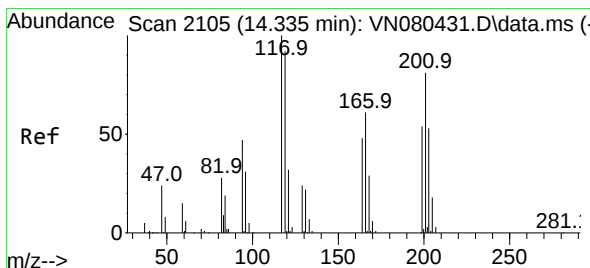
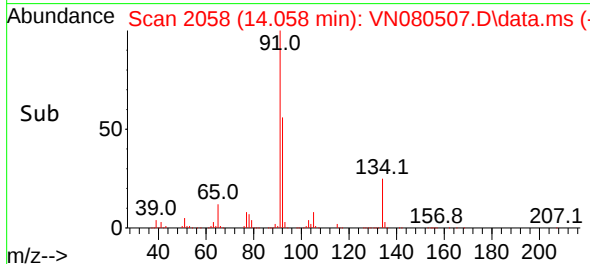
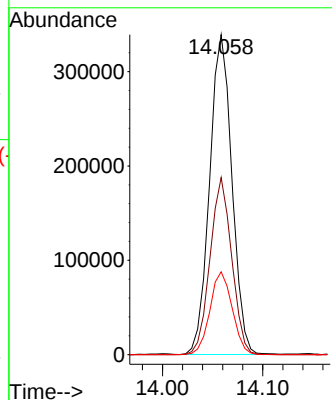
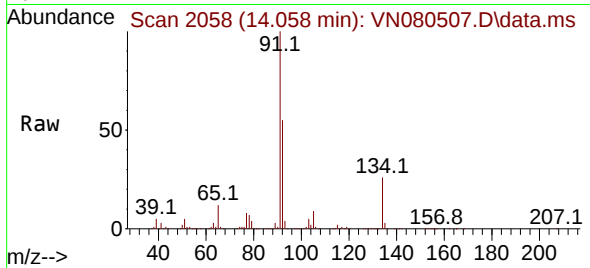
#89
n-Butylbenzene
Concen: 43.669 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 52489
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.0
134 25.9 12.6 37.6

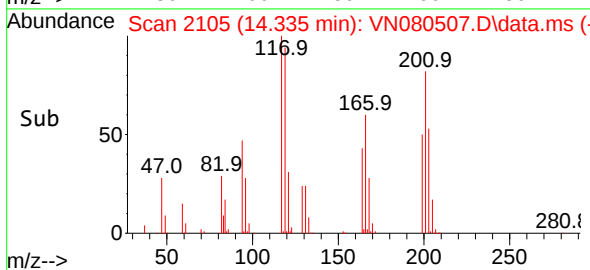
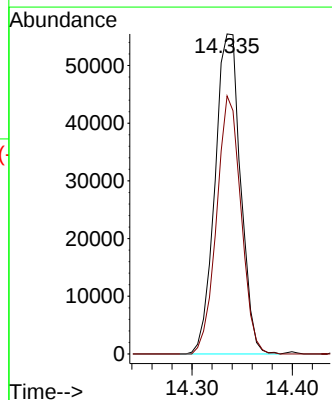
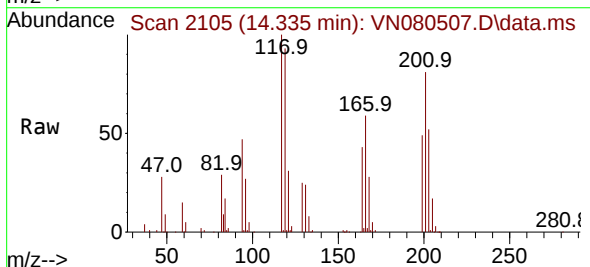
Manual Integrations
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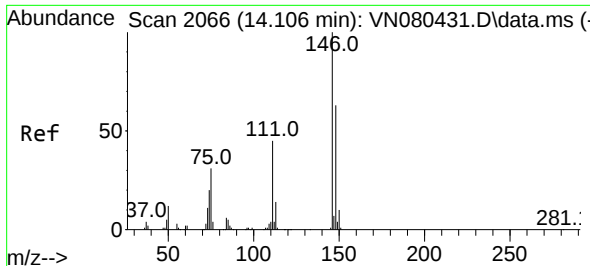
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#90
Hexachloroethane
Concen: 43.164 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

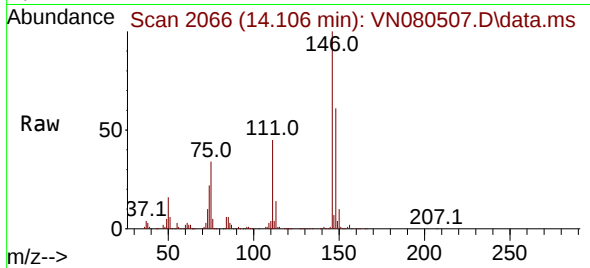
Tgt Ion:117 Resp: 98667
Ion Ratio Lower Upper
117 100
201 76.6 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 40.871 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

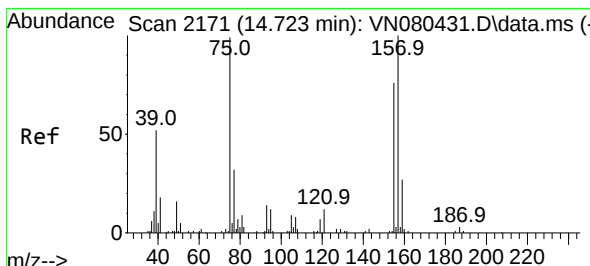
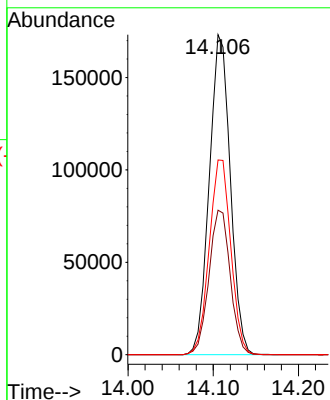
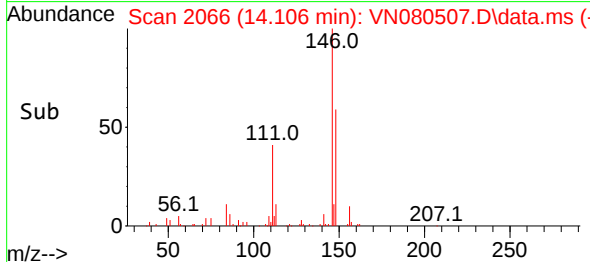
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



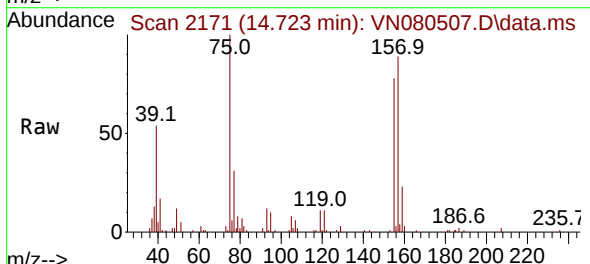
Tgt Ion:146 Resp: 297188
Ion Ratio Lower Upper
146 100
111 45.8 22.0 66.0
148 62.6 31.8 95.3

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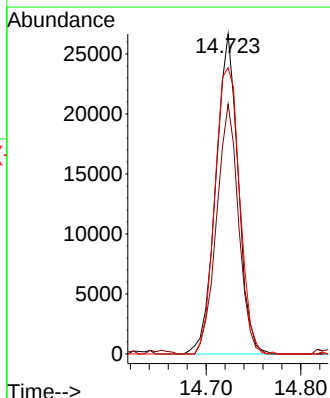
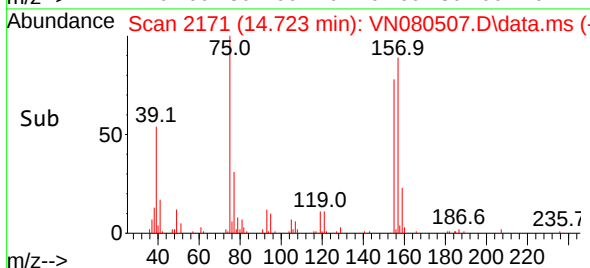
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

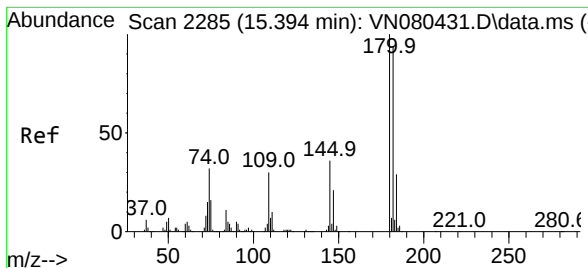


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.954 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion: 75 Resp: 43769
Ion Ratio Lower Upper
75 100
155 76.5 39.1 117.2
157 98.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 44.757 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 18069

Ion Ratio Lower Upper

180 100

182 96.6 46.1 138.2

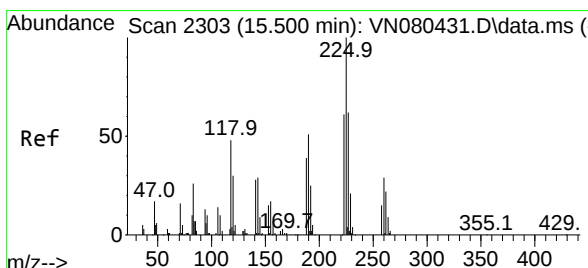
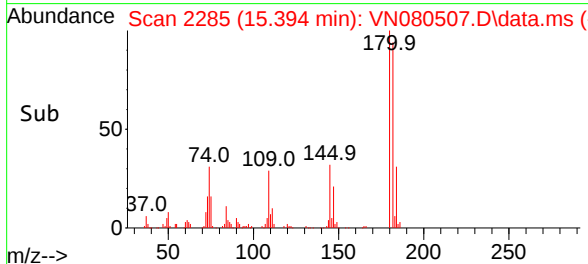
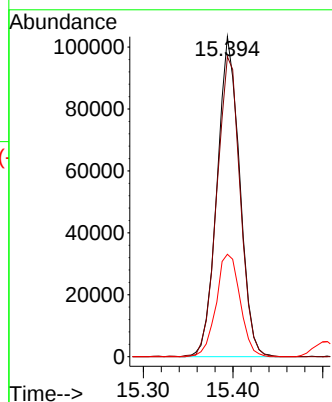
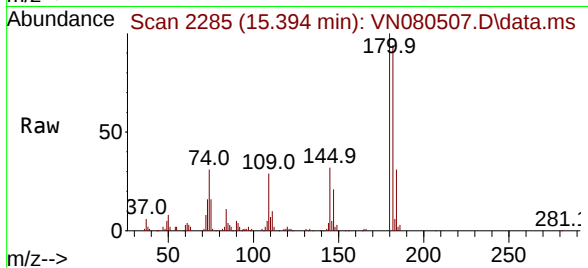
145 34.0 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#94

Hexachlorobutadiene

Concen: 40.174 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080507.D

Acq: 15 Dec 2023 17:19

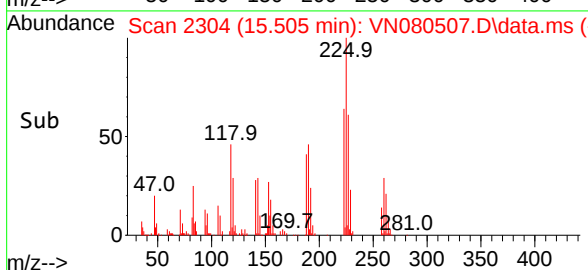
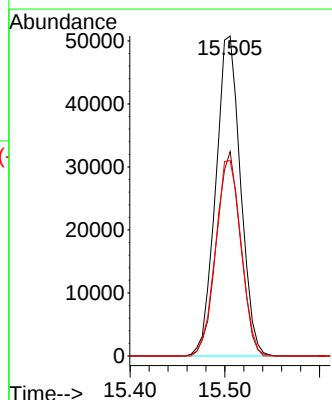
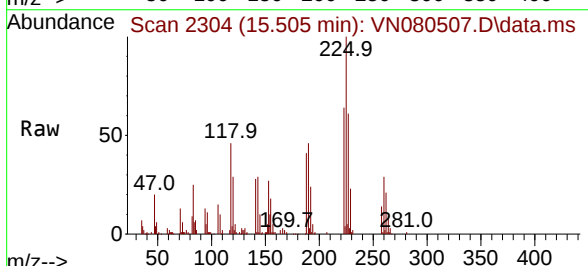
Tgt Ion:225 Resp: 92335

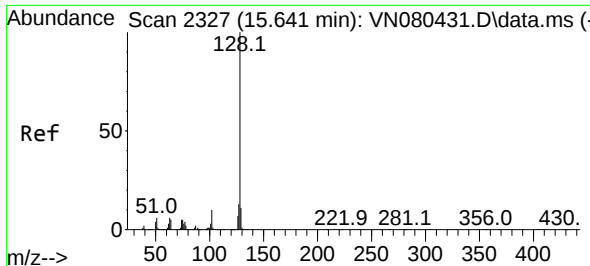
Ion Ratio Lower Upper

225 100

223 62.7 31.3 93.8

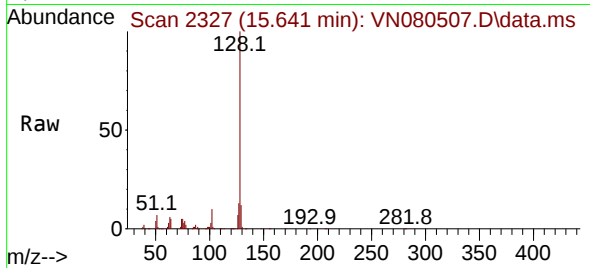
227 63.3 31.9 95.9





#95
Naphthalene
Concen: 52.634 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19

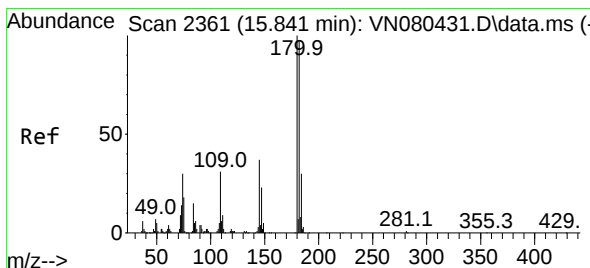
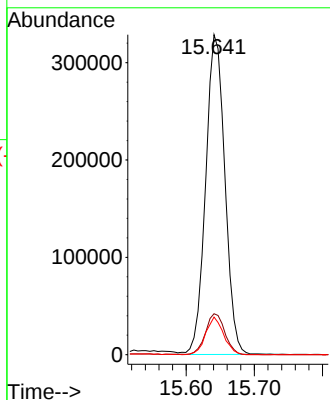
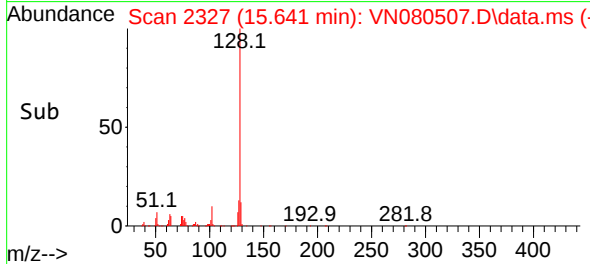
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



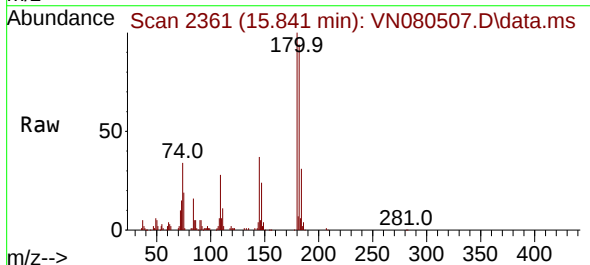
Tgt Ion:128 Resp: 645259
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 43.283 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080507.D
Acq: 15 Dec 2023 17:19



Tgt Ion:180 Resp: 168626
Ion Ratio Lower Upper
180 100
182 95.7 46.2 138.6
145 36.4 17.5 52.6

