

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080495.D
 Acq On : 15 Dec 2023 09:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:48:45 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	260388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	398326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	358915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	173278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	173321	52.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.220%	
35) Dibromofluoromethane	8.165	113	129049	51.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	10.565	98	474939	50.424	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.847	95	173035	48.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	175201	52.652	ug/l	99
3) Chloromethane	2.359	50	163414	46.416	ug/l	96
4) Vinyl Chloride	2.518	62	132898	46.766	ug/l	94
5) Bromomethane	2.953	94	61125	47.709	ug/l	96
6) Chloroethane	3.124	64	83044	45.477	ug/l	99
7) Trichlorofluoromethane	3.501	101	297572	51.628	ug/l	98
8) Diethyl Ether	3.959	74	87543	48.221	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.377	101	143171	52.407	ug/l	97
10) Methyl Iodide	4.583	142	102467	42.642	ug/l #	89
11) Tert butyl alcohol	5.506	59	89157	227.626	ug/l	99
12) 1,1-Dichloroethene	4.342	96	137243	49.029	ug/l #	81
13) Acrolein	4.171	56	104073	242.625	ug/l	94
14) Allyl chloride	5.018	41	168496	48.651	ug/l	95
15) Acrylonitrile	5.706	53	280318	253.288	ug/l	99
16) Acetone	4.418	43	164249	278.533	ug/l	94
17) Carbon Disulfide	4.712	76	365655	46.093	ug/l	98
18) Methyl Acetate	5.018	43	195584	51.546	ug/l	94
19) Methyl tert-butyl Ether	5.783	73	477744	51.155	ug/l	99
20) Methylene Chloride	5.271	84	152204	48.229	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	149994	49.418	ug/l #	83
22) Diisopropyl ether	6.665	45	383639	51.324	ug/l	96
23) Vinyl Acetate	6.600	43	1058142	246.474	ug/l	94
24) 1,1-Dichloroethane	6.565	63	268643	51.511	ug/l	97
25) 2-Butanone	7.477	43	292515	257.496	ug/l	91
26) 2,2-Dichloropropane	7.488	77	276409	51.831	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	169214	49.252	ug/l	88
28) Bromochloromethane	7.806	49	99939	49.910	ug/l	98
29) Tetrahydrofuran	7.830	42	194012	238.500	ug/l	95
30) Chloroform	7.959	83	305719	52.811	ug/l	95
31) Cyclohexane	8.259	56	211419	46.746	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	300775	53.065	ug/l	97
36) 1,1-Dichloropropene	8.371	75	217166	52.590	ug/l	97
37) Ethyl Acetate	7.559	43	126280	48.835	ug/l	99
38) Carbon Tetrachloride	8.359	117	276076	55.952	ug/l	98
39) Methylcyclohexane	9.600	83	216772	50.532	ug/l	90
40) Benzene	8.606	78	615608	51.626	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	81715	54.814	ug/l	91
42) 1,2-Dichloroethane	8.671	62	245859	55.678	ug/l	96
43) Isopropyl Acetate	8.688	43	235446	50.640	ug/l	97
44) Trichloroethene	9.353	130	162901	50.675	ug/l	96
45) 1,2-Dichloropropane	9.624	63	143414	51.207	ug/l	96
46) Dibromomethane	9.712	93	107469	53.434	ug/l	91
47) Bromodichloromethane	9.888	83	240994	55.908	ug/l	94
48) Methyl methacrylate	9.677	41	138915	50.067	ug/l	93
49) 1,4-Dioxane	9.688	88	39529	939.932	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	659064	257.382	ug/l	100
52) Toluene	10.629	92	401356	53.280	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	253812	54.422	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	265146	53.190	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	142235	52.475	ug/l	97
56) Ethyl methacrylate	10.877	69	155219	51.724	ug/l	92
57) 1,3-Dichloropropane	11.165	76	247924	52.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	502731	265.364	ug/l	98
59) 2-Hexanone	11.194	43	483354	255.690	ug/l	100
60) Dibromochloromethane	11.359	129	177274	55.193	ug/l	100
61) 1,2-Dibromoethane	11.471	107	145851	51.990	ug/l	99
64) Tetrachloroethene	11.106	164	139376	50.295	ug/l	96
65) Chlorobenzene	11.888	112	404944	50.718	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	163473	52.180	ug/l	93
67) Ethyl Benzene	11.965	91	755671	51.473	ug/l	95
68) m/p-Xylenes	12.071	106	562874	103.758	ug/l	88
69) o-Xylene	12.400	106	270665	51.010	ug/l	89
70) Styrene	12.412	104	403113	52.742	ug/l	93
71) Bromoform	12.576	173	113187	49.543	ug/l #	100
73) Isopropylbenzene	12.694	105	719901	51.718	ug/l	99
74) N-amyl acetate	12.494	43	191801	47.185	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	175642	47.089	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	159990m	46.282	ug/l	
77) Bromobenzene	12.982	156	168419	49.184	ug/l	95
78) n-propylbenzene	13.035	91	802103	52.263	ug/l	99
79) 2-Chlorotoluene	13.123	91	504559	50.356	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	616760	51.446	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	71678	54.442	ug/l #	72
82) 4-Chlorotoluene	13.223	91	511546	49.669	ug/l	97
83) tert-Butylbenzene	13.441	119	494460	50.362	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	612426	51.350	ug/l	98
85) sec-Butylbenzene	13.618	105	643152	51.209	ug/l	99
86) p-Isopropyltoluene	13.729	119	588628	51.906	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	293056	48.574	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	294145	48.299	ug/l	97
89) n-Butylbenzene	14.059	91	488423	51.574	ug/l	99
90) Hexachloroethane	14.335	117	95234	52.879	ug/l	74
91) 1,2-Dichlorobenzene	14.106	146	280302	48.927	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38958	49.655	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	167950	52.801	ug/l	100
94) Hexachlorobutadiene	15.500	225	90008	49.705	ug/l	99
95) Naphthalene	15.641	128	478373	49.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	157032	51.159	ug/l	98

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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

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MSVOA_N

ClientSampleId :

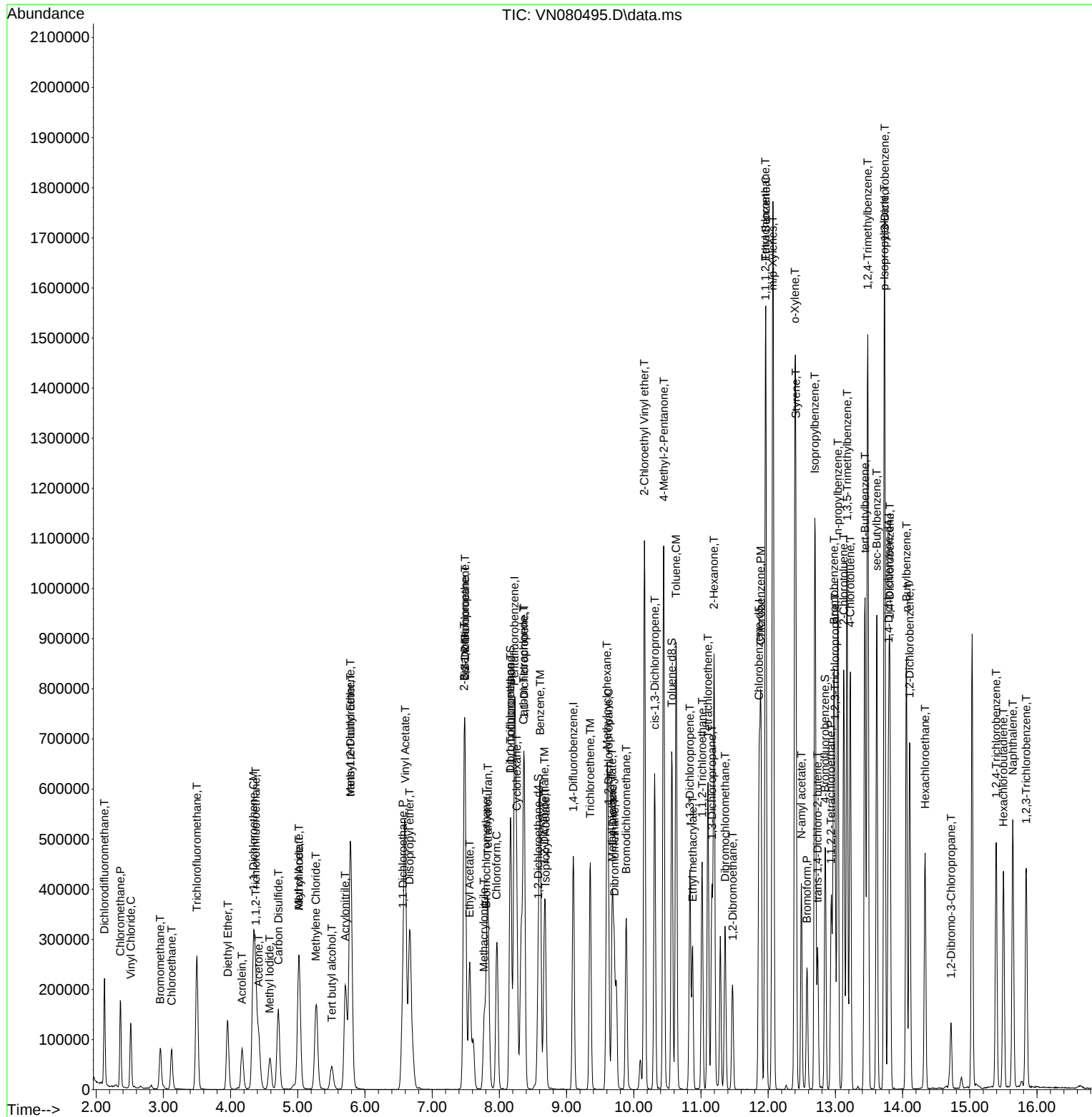
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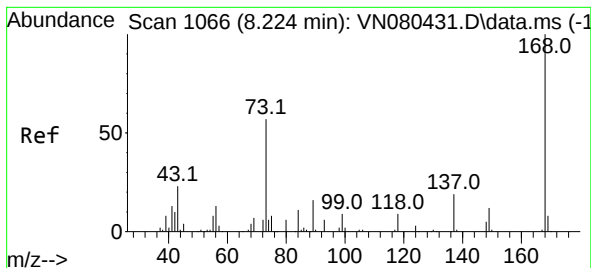
Manual Integrations

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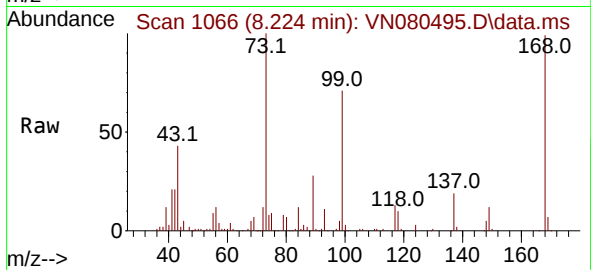
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080495.D
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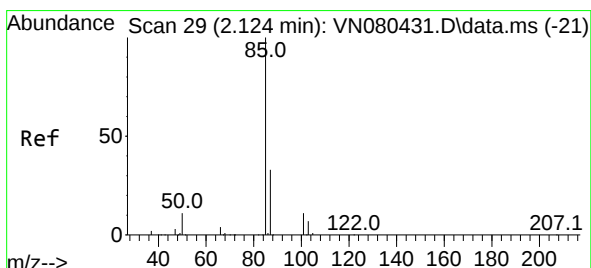
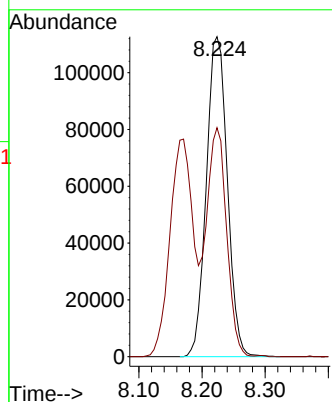
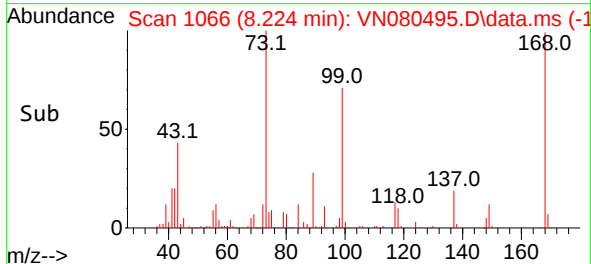
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



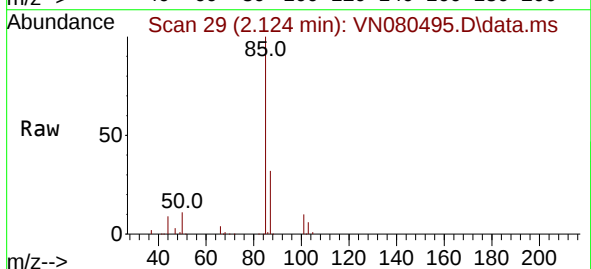
Tgt Ion:168 Resp: 26038
Ion Ratio Lower Upper
168 100
99 71.6 53.0 79.6

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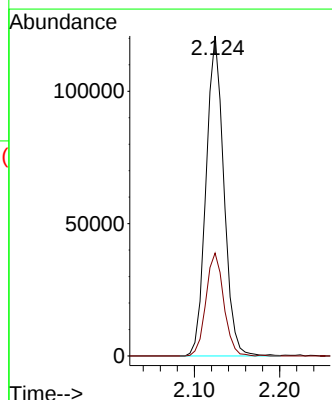
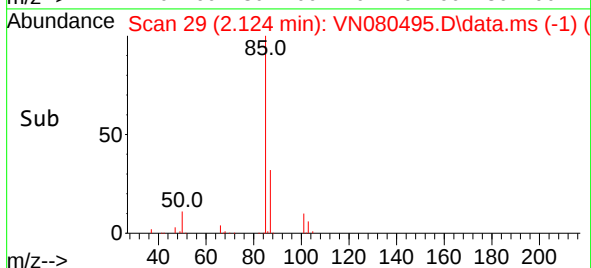
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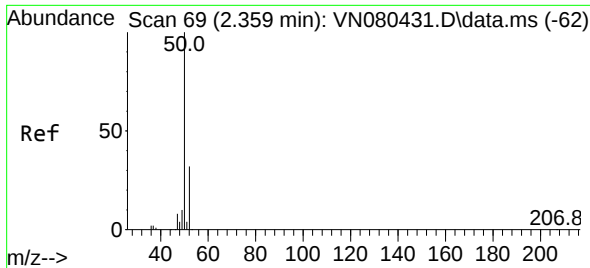


#2
Dichlorodifluoromethane
Concen: 52.652 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



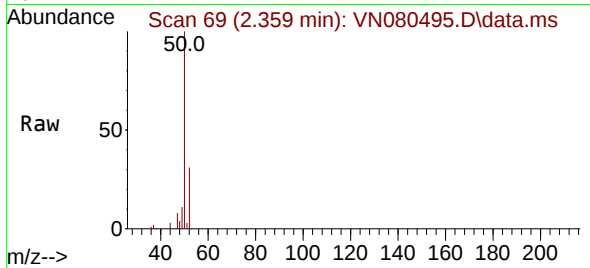
Tgt Ion: 85 Resp: 175201
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3
Chloromethane
Concen: 46.416 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

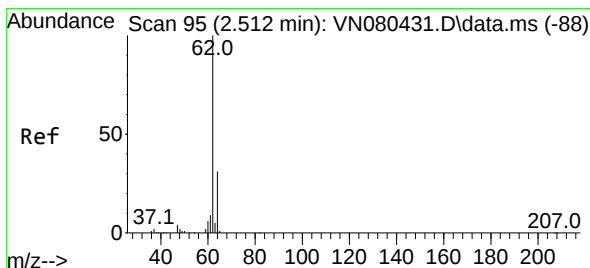
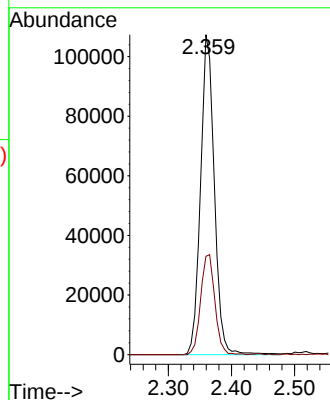
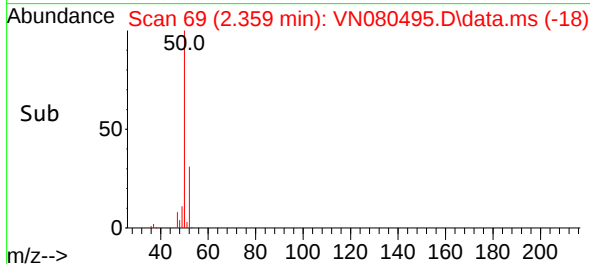
Instrument :
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ClientSampleId :
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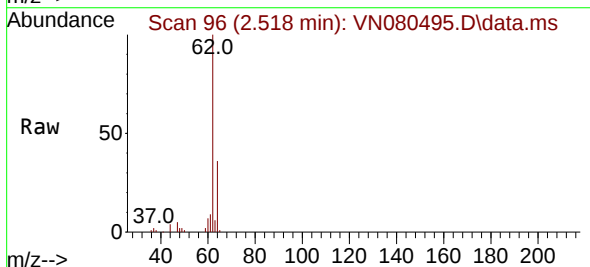
Tgt Ion: 50 Resp: 163414
Ion Ratio Lower Upper
50 100
52 30.7 26.5 39.7

Manual Integrations
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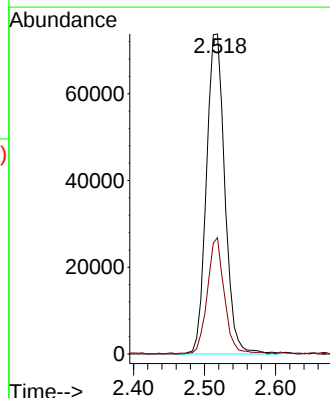
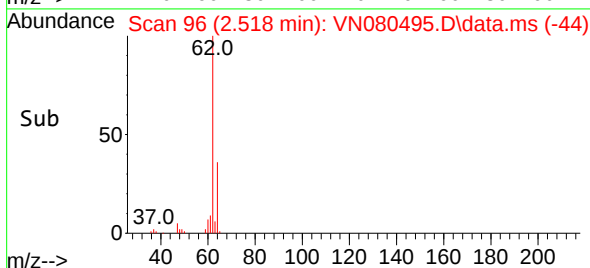
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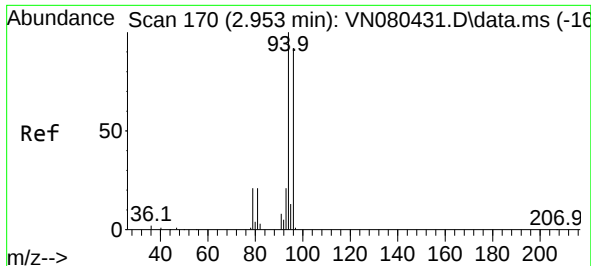


#4
Vinyl Chloride
Concen: 46.766 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



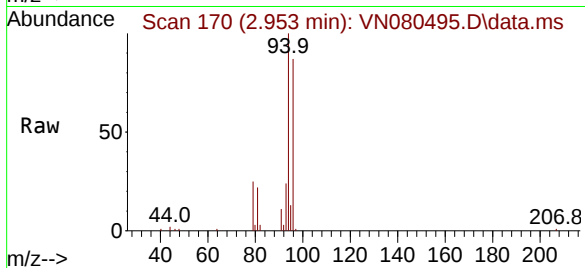
Tgt Ion: 62 Resp: 132898
Ion Ratio Lower Upper
62 100
64 36.1 26.2 39.2





#5
Bromomethane
Concen: 47.709 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

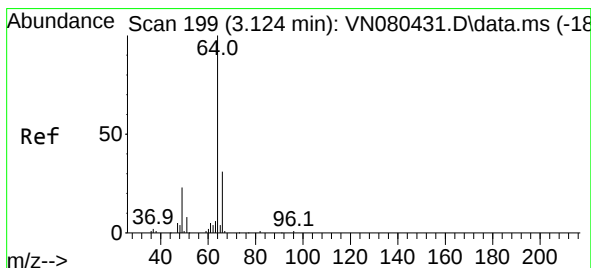
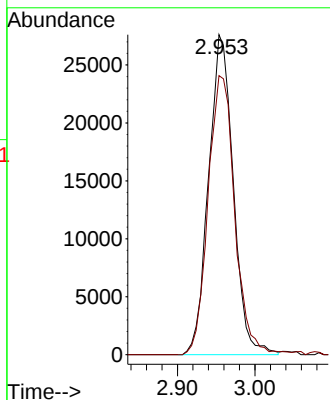
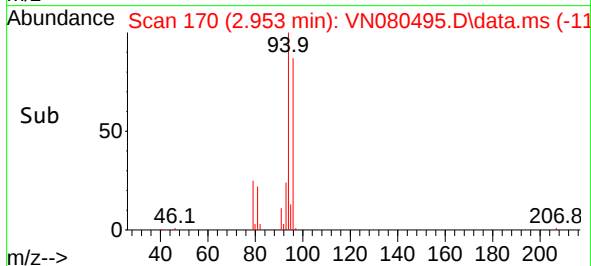
Instrument :
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Tgt Ion: 94 Resp: 6112
Ion Ratio Lower Upper
94 100
96 87.2 73.1 109.7

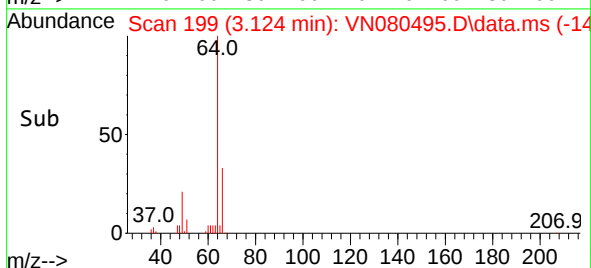
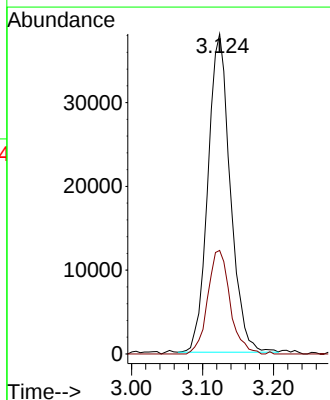
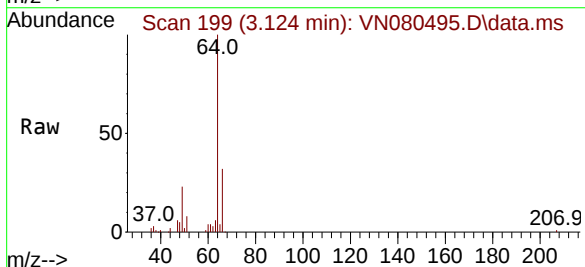
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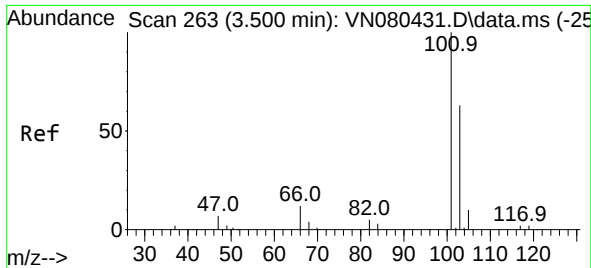
Reviewed By :Mahesh Dadoda 12/18/2023
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#6
Chloroethane
Concen: 45.477 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

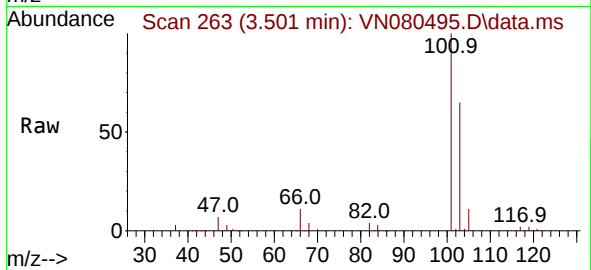
Tgt Ion: 64 Resp: 83044
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 51.628 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

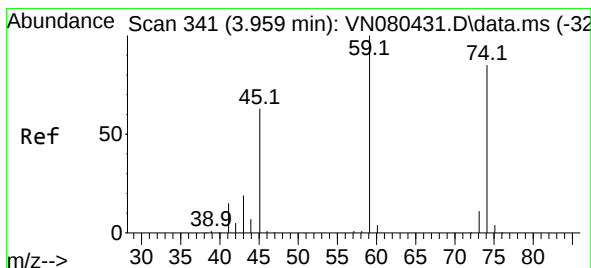
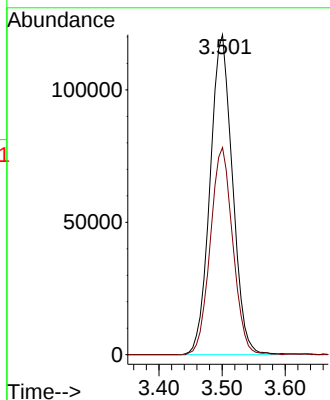
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 297572
Ion Ratio Lower Upper
101 100
103 64.7 50.7 76.1

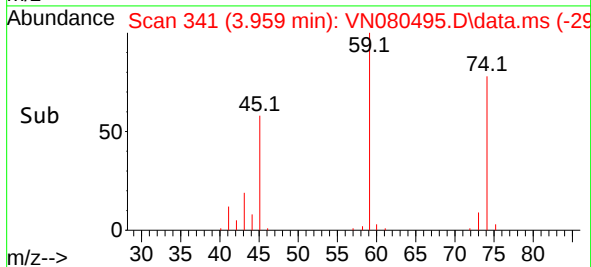
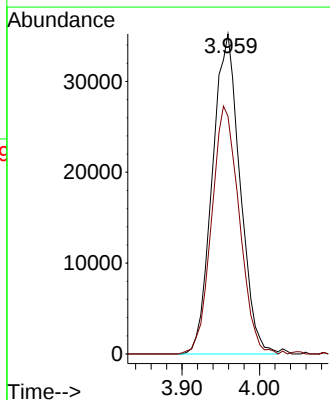
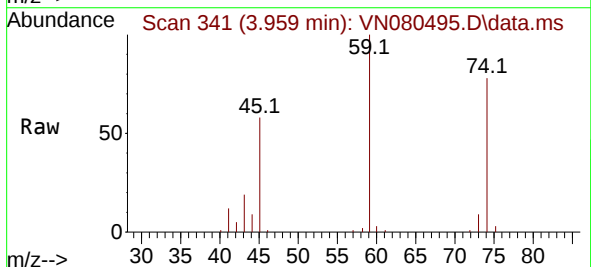
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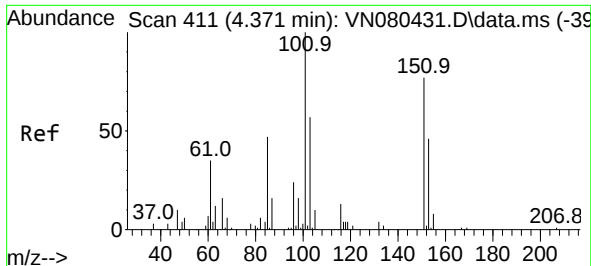
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#8
Diethyl Ether
Concen: 48.221 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080495.D
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Tgt Ion: 74 Resp: 87543
Ion Ratio Lower Upper
74 100
45 77.4 34.4 103.3





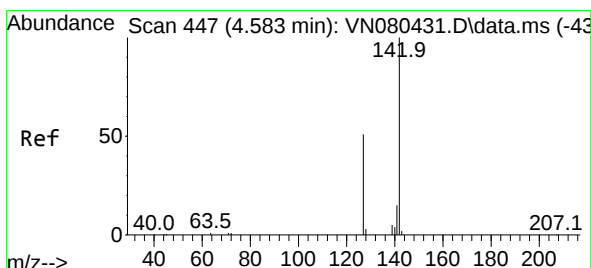
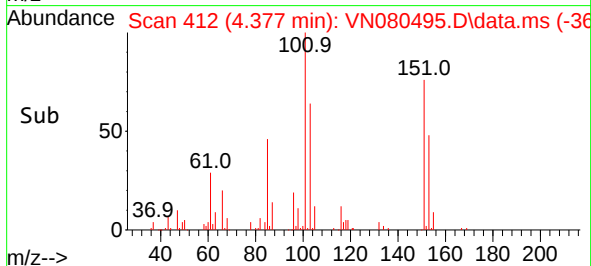
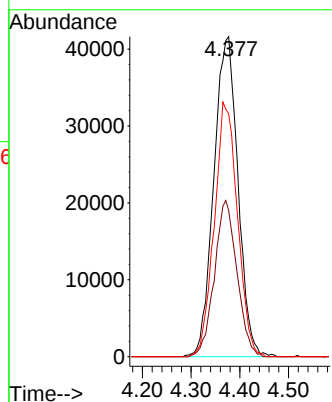
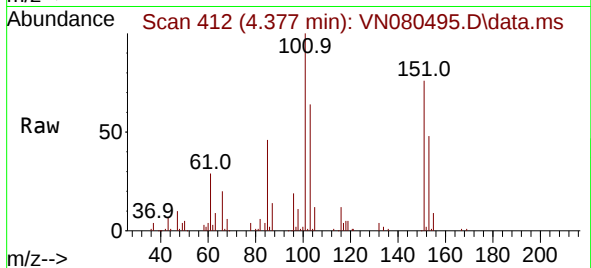
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.407 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 14317
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 76.3 57.6 86.4

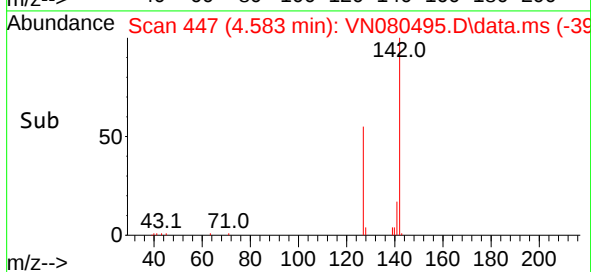
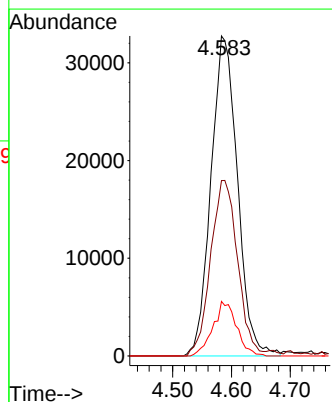
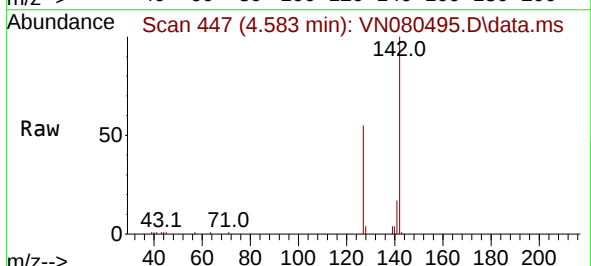
Manual Integrations
APPROVED

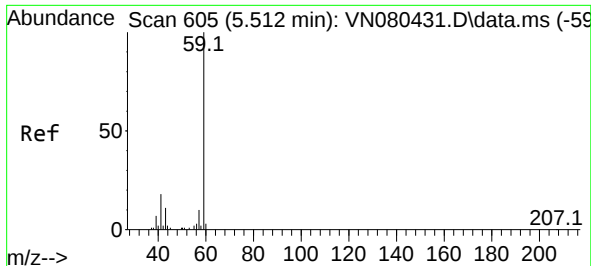
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#10
Methyl Iodide
Concen: 42.642 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

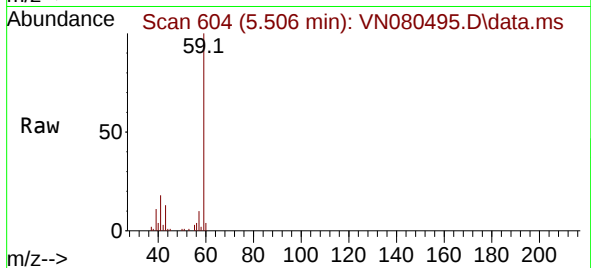
Tgt Ion:142 Resp: 102467
Ion Ratio Lower Upper
142 100
127 54.8 37.6 56.4
141 17.1 11.4 17.0#





#11
Tert butyl alcohol
Concen: 227.626 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

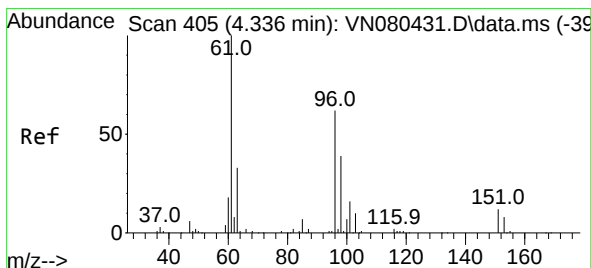
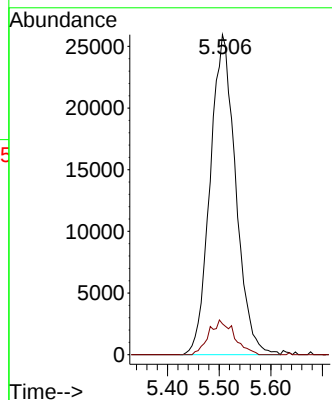
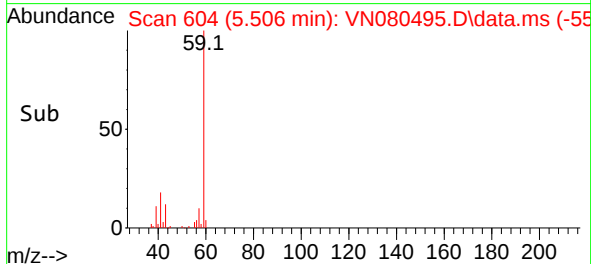
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



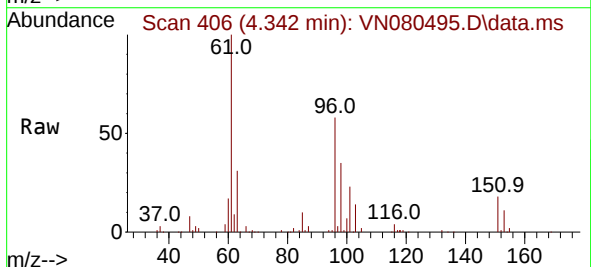
Tgt Ion: 59 Resp: 8915
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

Manual Integrations
APPROVED

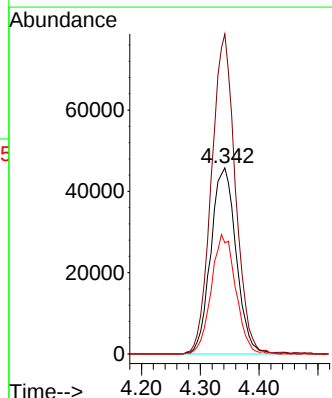
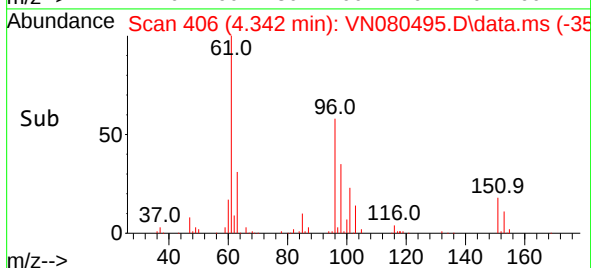
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

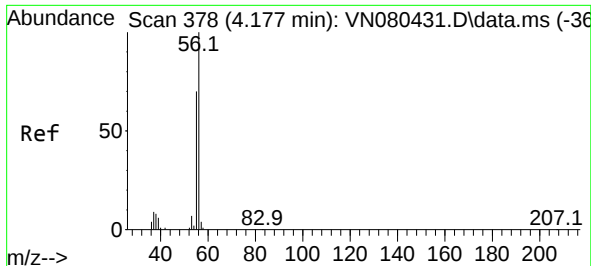


#12
1,1-Dichloroethene
Concen: 49.029 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



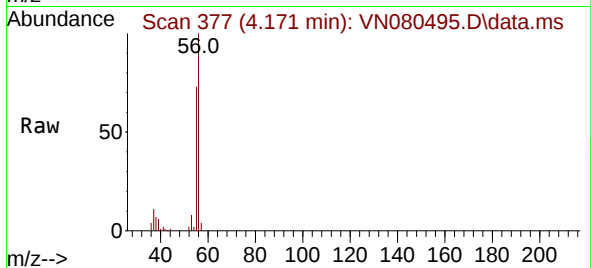
Tgt Ion: 96 Resp: 137243
Ion Ratio Lower Upper
96 100
61 171.9 112.7 169.1#
98 59.8 51.2 76.8





#13
Acrolein
Concen: 242.625 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

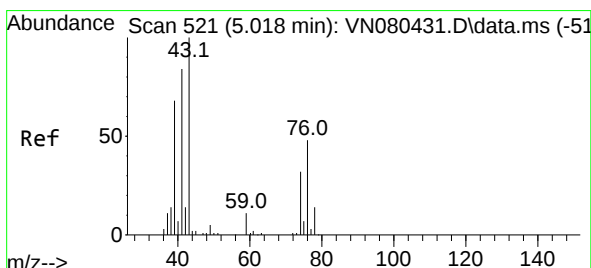
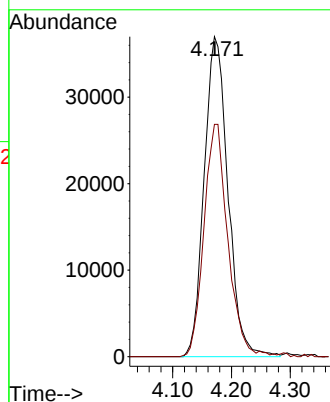
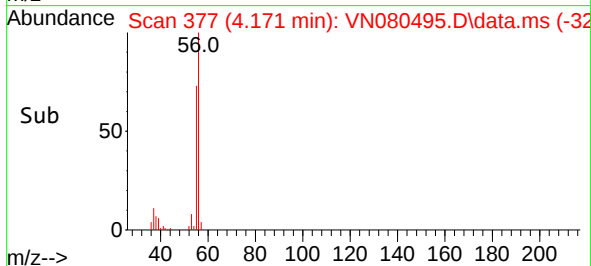
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 104073
Ion Ratio Lower Upper
56 100
55 72.9 54.5 81.7

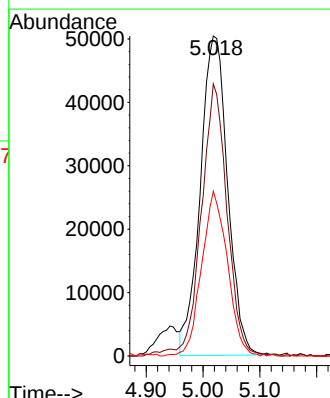
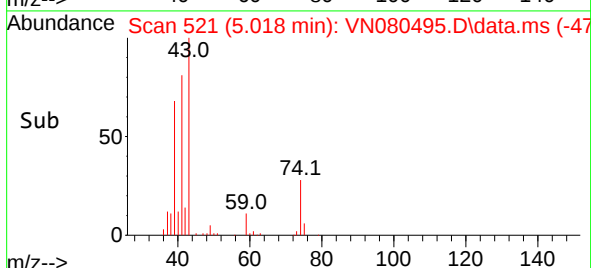
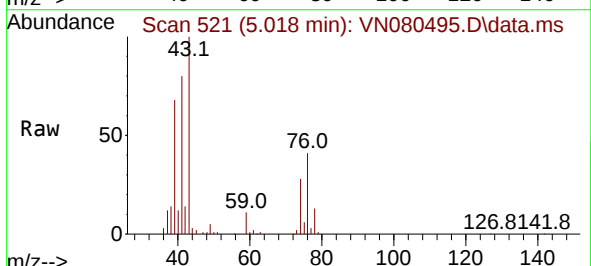
Manual Integrations
APPROVED

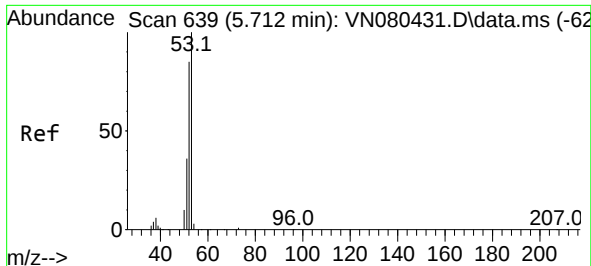
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#14
Allyl chloride
Concen: 48.651 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

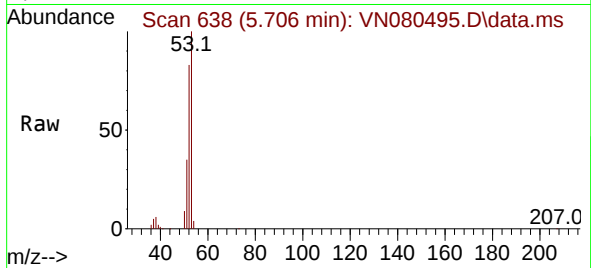
Tgt Ion: 41 Resp: 168496
Ion Ratio Lower Upper
41 100
39 80.4 58.8 88.2
76 48.6 39.1 58.7





#15
Acrylonitrile
Concen: 253.288 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

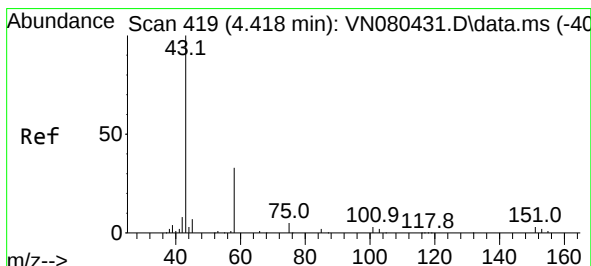
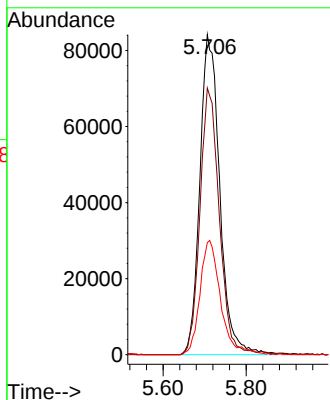
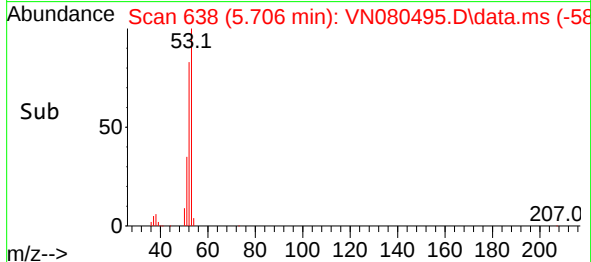
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 280318
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 37.0 28.9 43.3

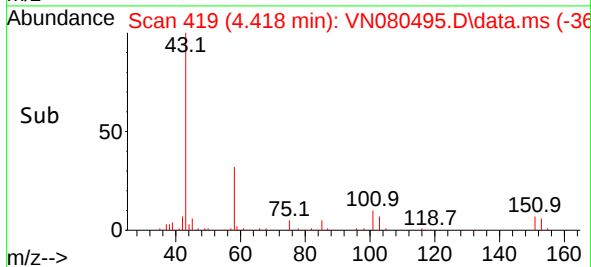
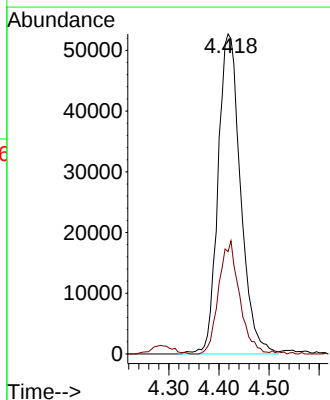
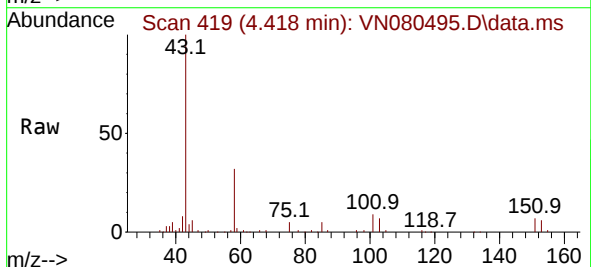
Manual Integrations
APPROVED

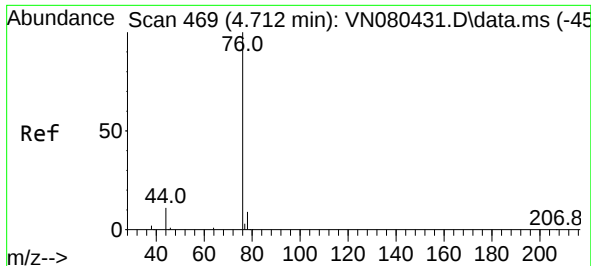
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#16
Acetone
Concen: 278.533 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

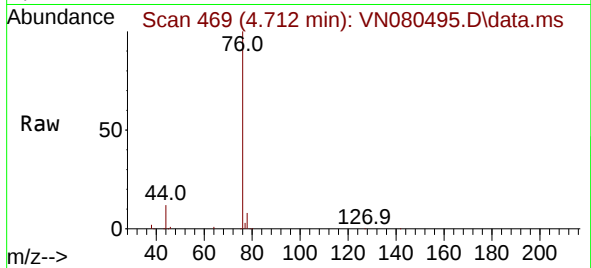
Tgt Ion: 43 Resp: 164249
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0





#17
Carbon Disulfide
Concen: 46.093 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

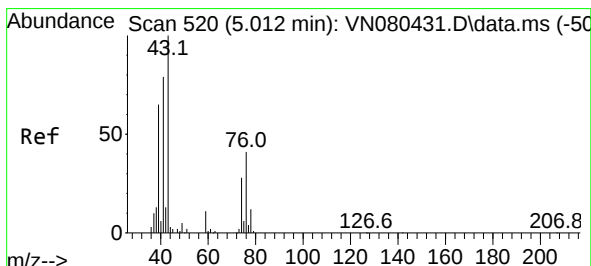
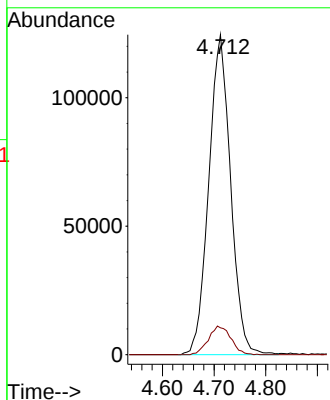
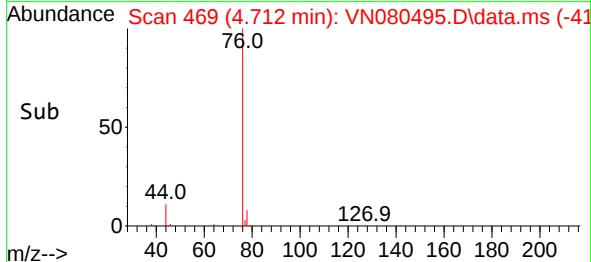
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



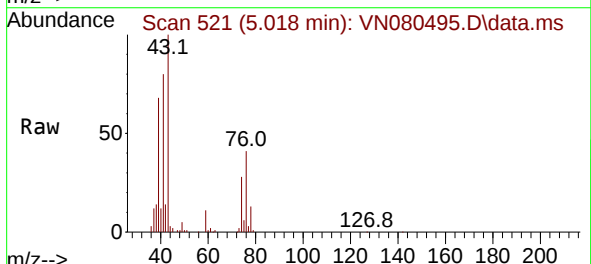
Tgt Ion: 76 Resp: 36565
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

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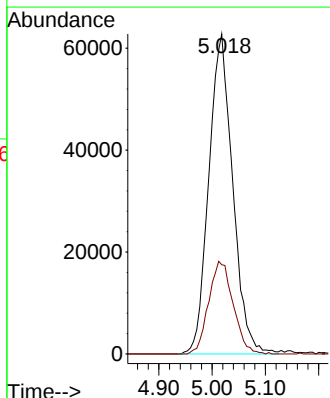
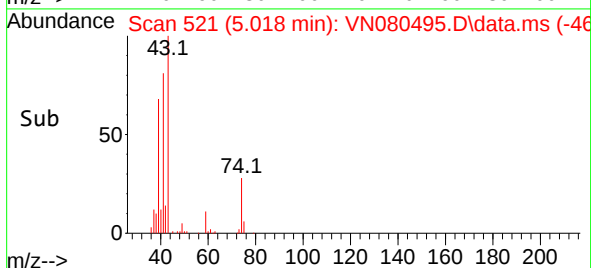
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

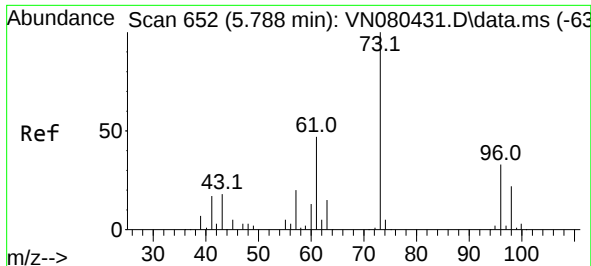


#18
Methyl Acetate
Concen: 51.546 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion: 43 Resp: 195584
Ion Ratio Lower Upper
43 100
74 29.6 26.2 39.4





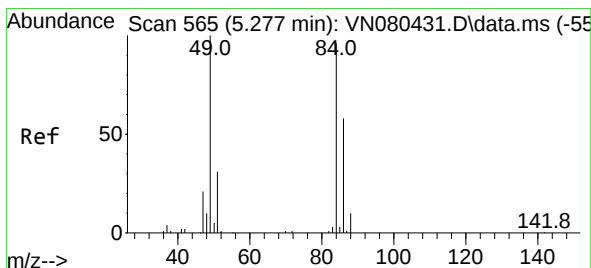
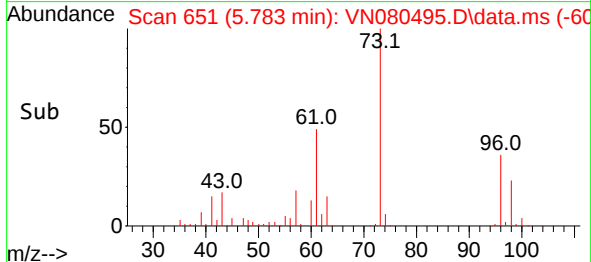
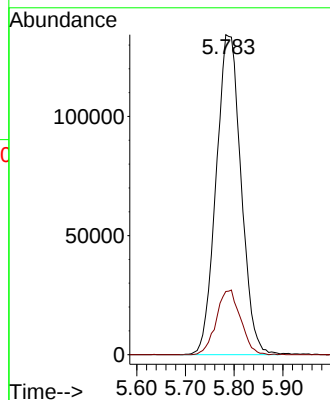
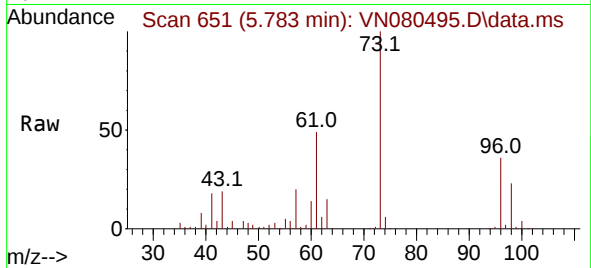
#19
Methyl tert-butyl Ether
Concen: 51.155 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 477744
Ion Ratio Lower Upper
73 100
57 19.8 15.6 23.4

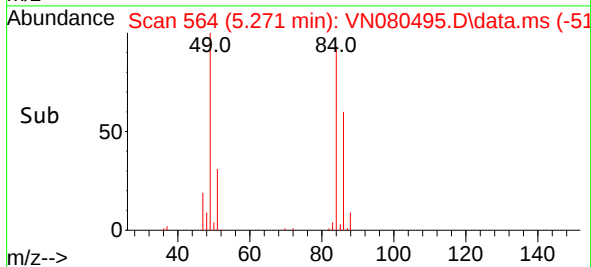
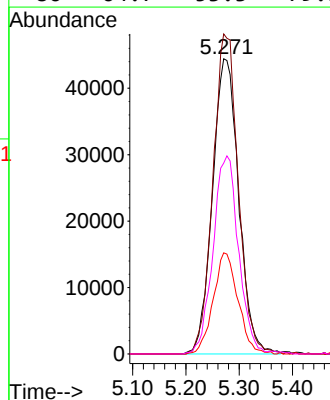
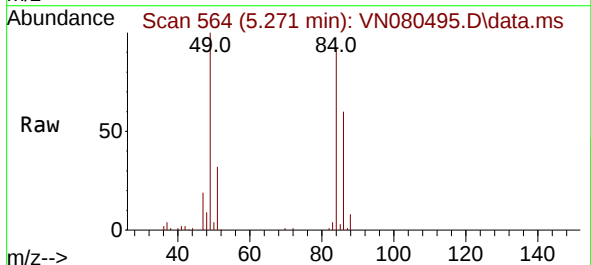
Manual Integrations
APPROVED

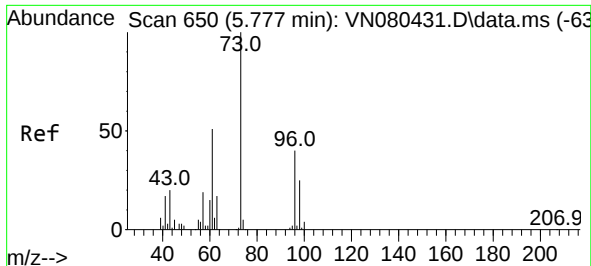
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#20
Methylene Chloride
Concen: 48.229 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

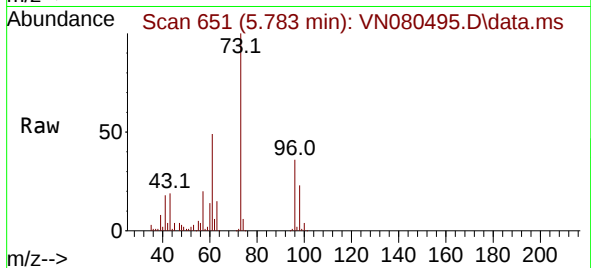
Tgt Ion: 84 Resp: 152204
Ion Ratio Lower Upper
84 100
49 108.4 79.7 119.5
51 34.2 25.2 37.8
86 64.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 49.418 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

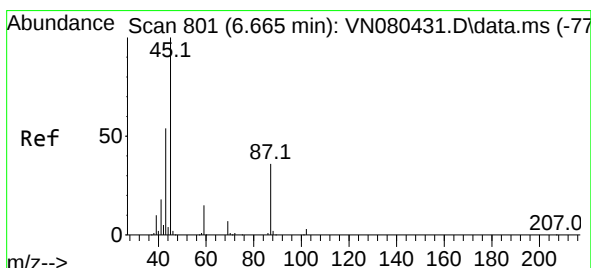
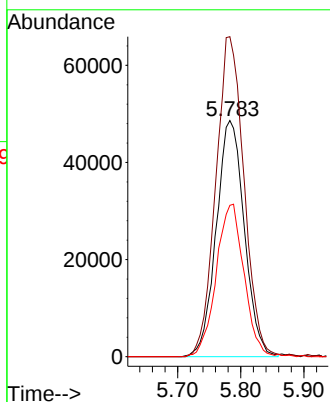
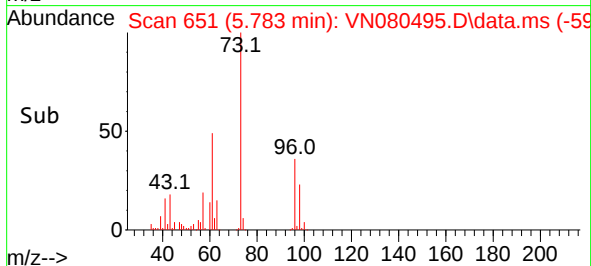
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 149994
Ion Ratio Lower Upper
96 100
61 135.5 90.1 135.1
98 64.1 46.4 69.6

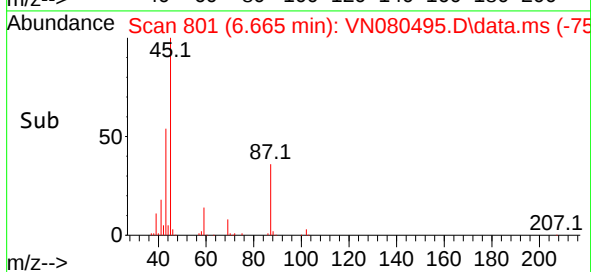
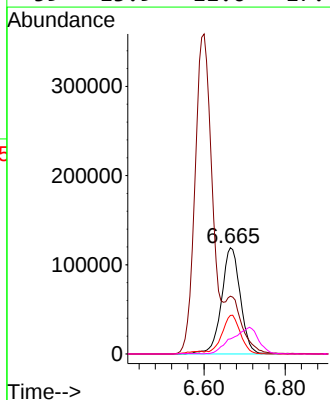
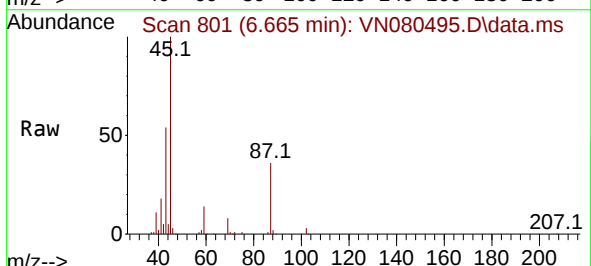
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 51.324 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

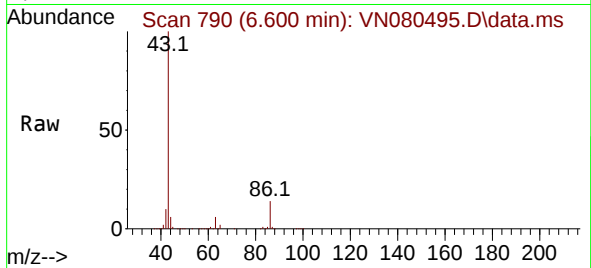
Tgt Ion: 45 Resp: 383639
Ion Ratio Lower Upper
45 100
43 53.9 45.5 68.3
87 36.3 31.8 47.8
59 13.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 246.474 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080495.D
 Acq: 15 Dec 2023 09:49

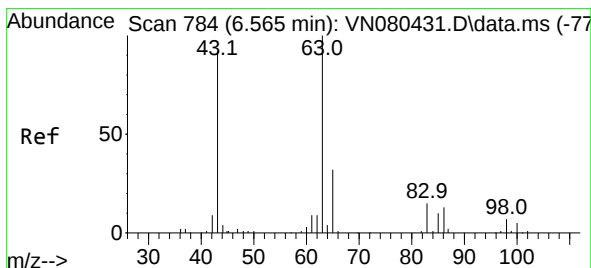
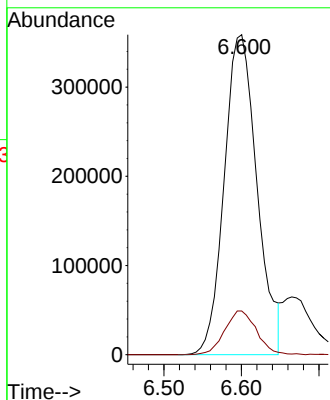
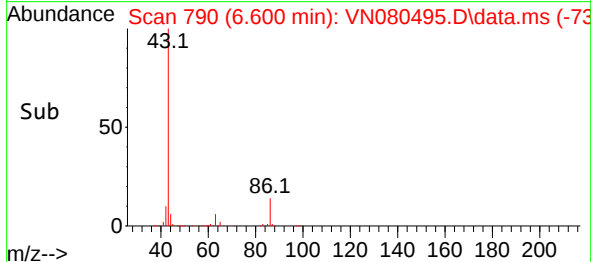
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



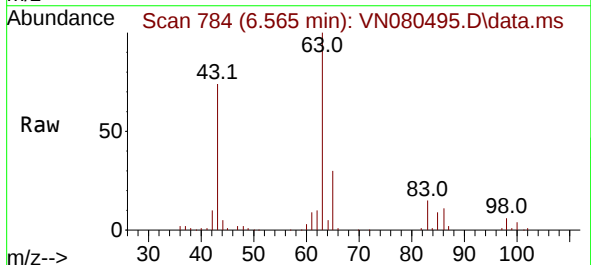
Tgt Ion: 43 Resp: 105814
 Ion Ratio Lower Upper
 43 100
 86 13.6 13.0 19.6

Manual Integrations
 APPROVED

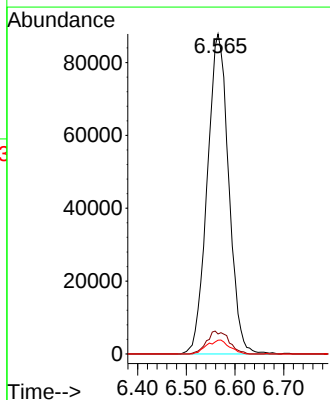
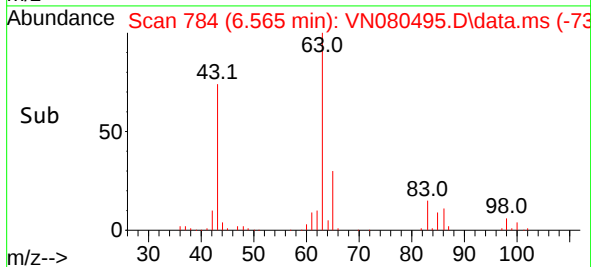
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023



#24
 1,1-Dichloroethane
 Concen: 51.511 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080495.D
 Acq: 15 Dec 2023 09:49



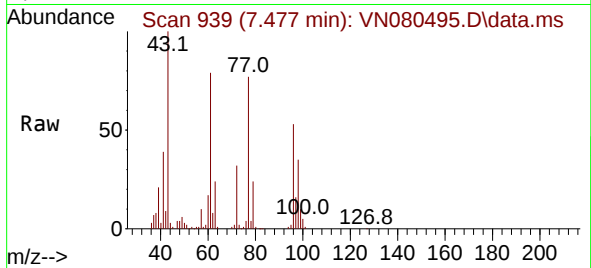
Tgt Ion: 63 Resp: 268643
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.3 2.5 7.4





#25
2-Butanone
Concen: 257.496 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

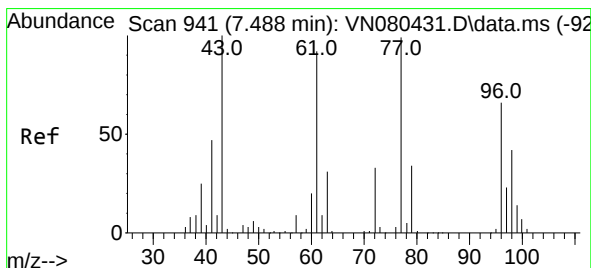
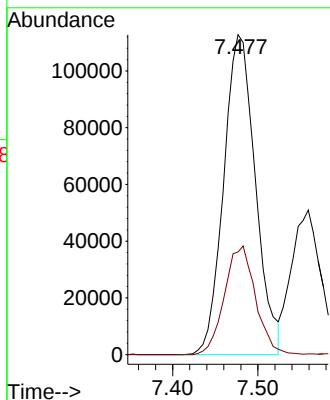
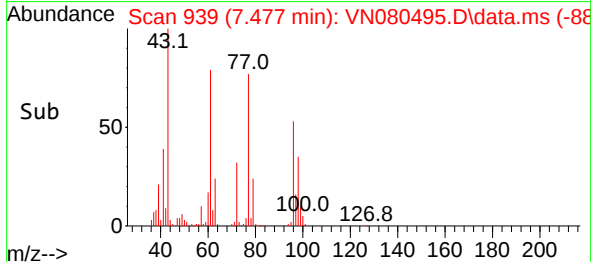
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



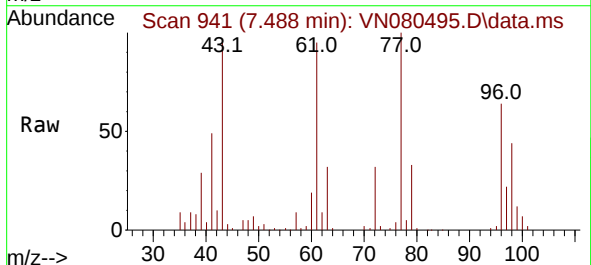
Tgt Ion: 43 Resp: 29251
Ion Ratio Lower Upper
43 100
72 32.1 30.2 45.2

Manual Integrations
APPROVED

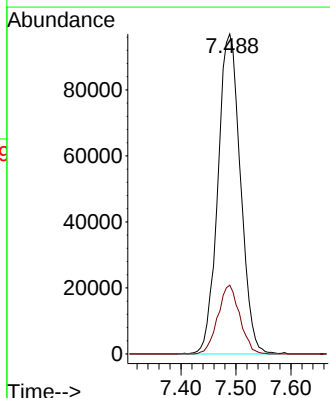
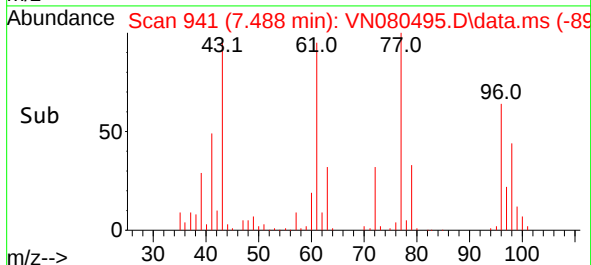
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

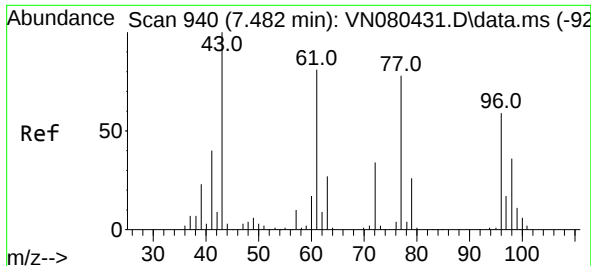


#26
2,2-Dichloropropane
Concen: 51.831 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



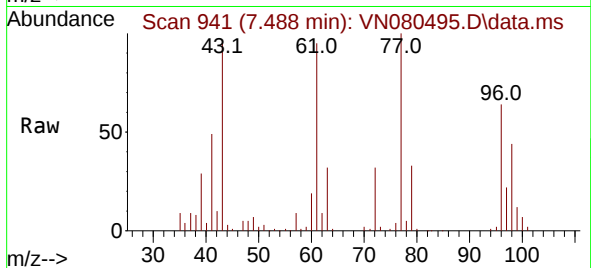
Tgt Ion: 77 Resp: 276409
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.252 ug/l
 RT: 7.488 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN080495.D
 Acq: 15 Dec 2023 09:49

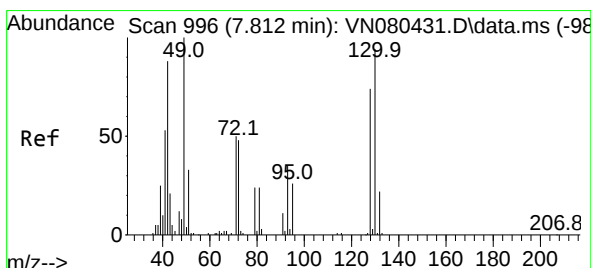
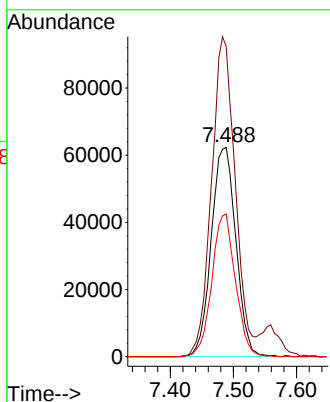
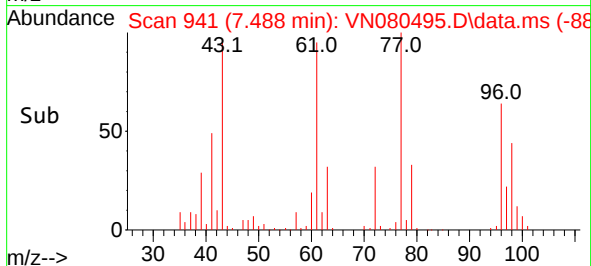
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



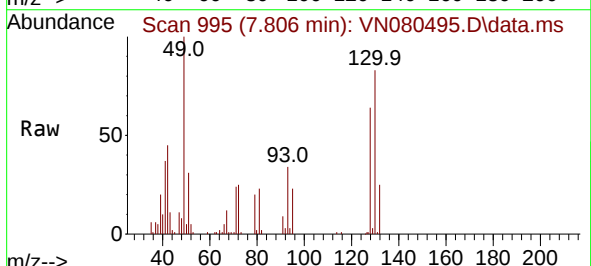
Tgt Ion: 96 Resp: 169214
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 255.2
 98 65.2 0.0 128.8

Manual Integrations
 APPROVED

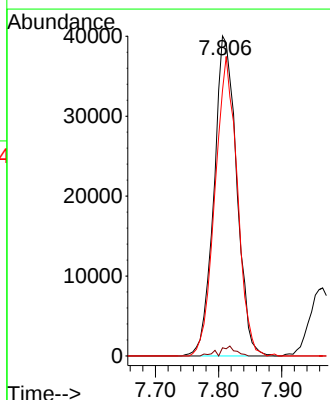
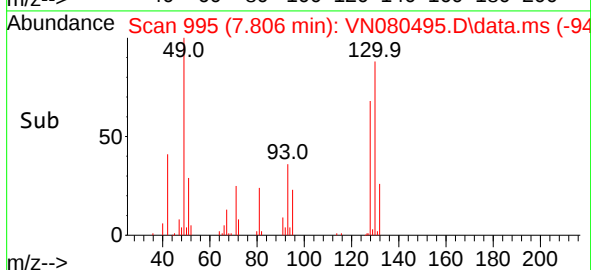
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023

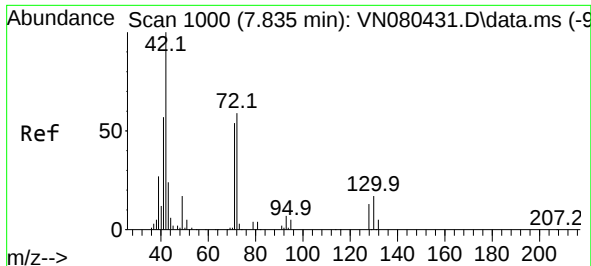


#28
 Bromochloromethane
 Concen: 49.910 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN080495.D
 Acq: 15 Dec 2023 09:49



Tgt Ion: 49 Resp: 99939
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 91.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 238.500 ug/l

RT: 7.830 min Scan# 94

Delta R.T. -0.006 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

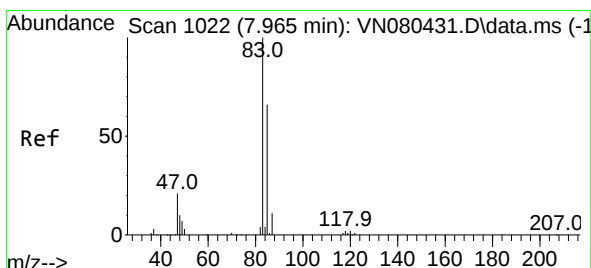
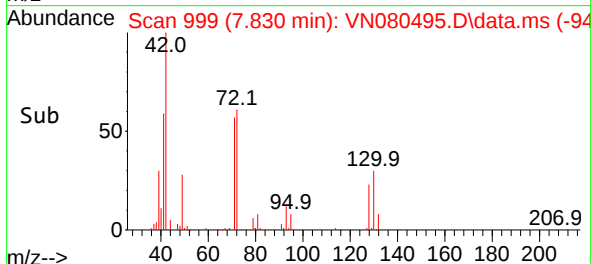
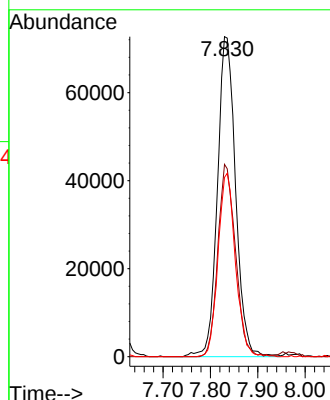
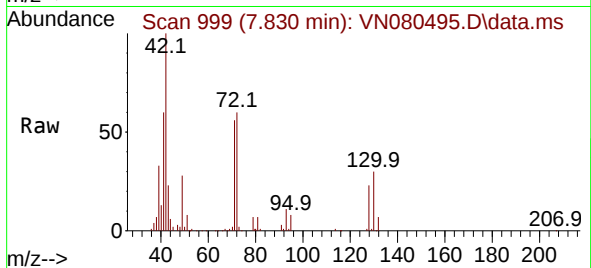
VSTDCCC050

Tgt Ion:	42	Resp:	19401
Ion Ratio	Lower	Upper	
42	100		
72	58.3	49.8	74.6
71	55.1	47.4	71.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 52.811 ug/l

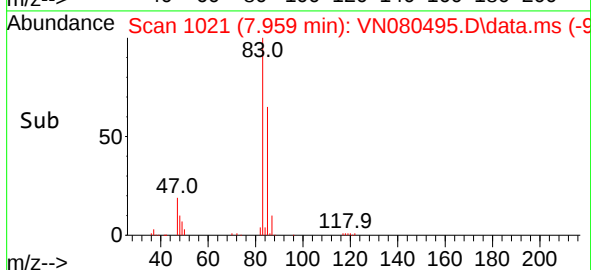
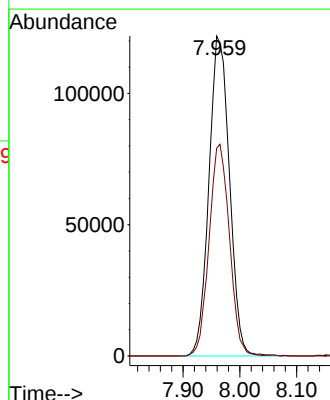
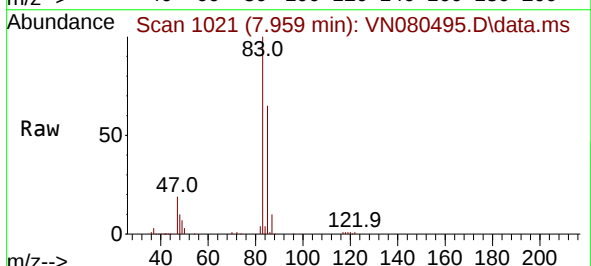
RT: 7.959 min Scan# 1021

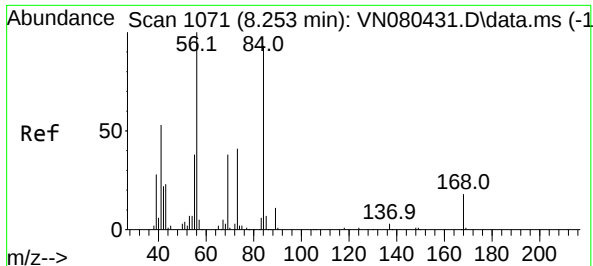
Delta R.T. -0.006 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

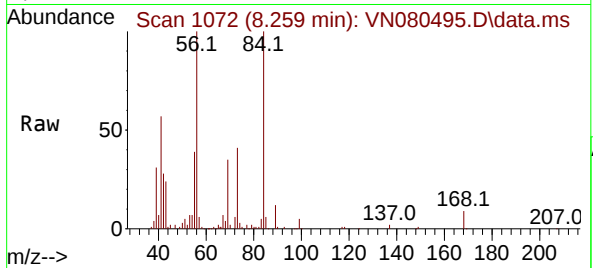
Tgt Ion:	83	Resp:	305719
Ion Ratio	Lower	Upper	
83	100		
85	65.0	55.4	83.0





#31
Cyclohexane
Concen: 46.746 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

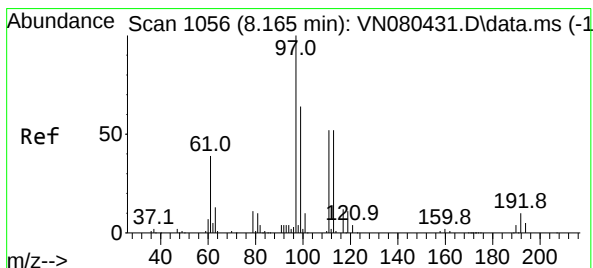
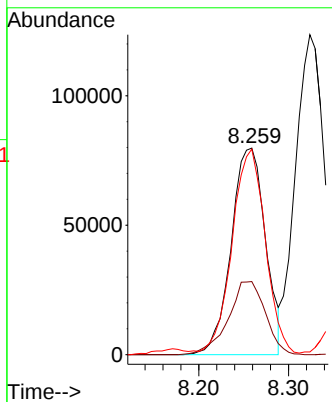
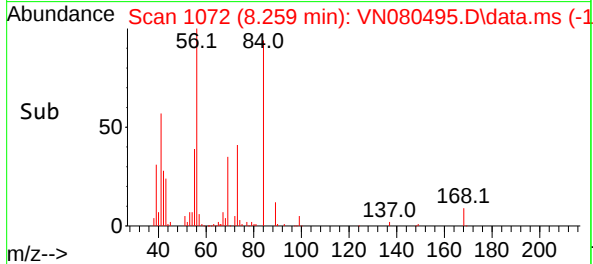
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



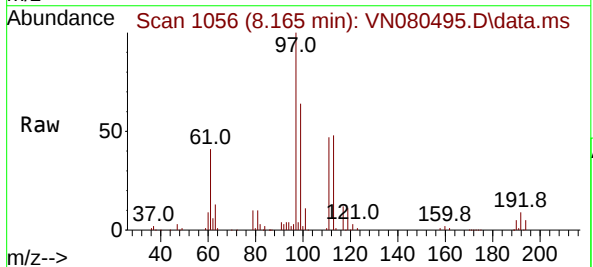
Tgt Ion: 56 Resp: 211419
Ion Ratio Lower Upper
56 100
69 35.4 26.8 40.2
84 97.0 81.8 122.6

Manual Integrations
APPROVED

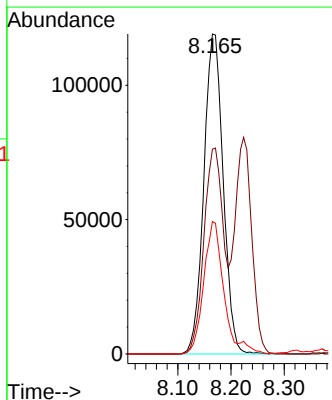
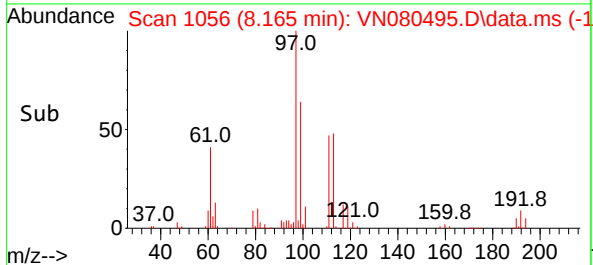
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

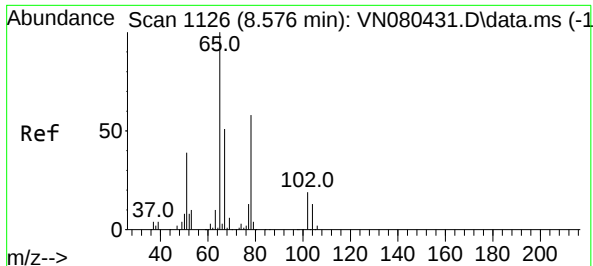


#32
1,1,1-Trichloroethane
Concen: 53.065 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion: 97 Resp: 300775
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 40.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.115 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 17332

Ion Ratio Lower Upper

65 100

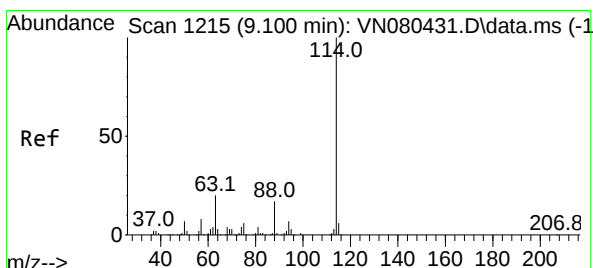
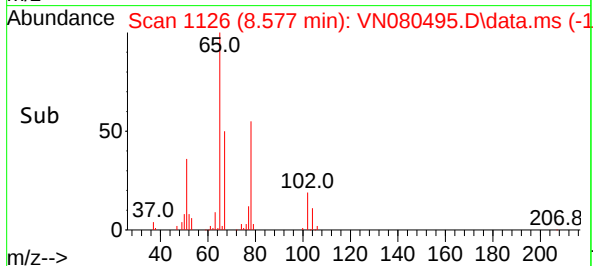
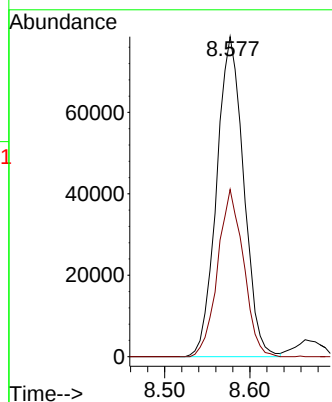
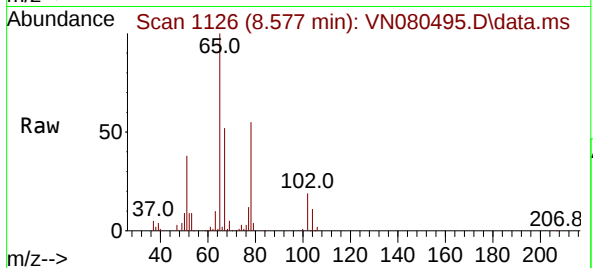
67 49.9 0.0 106.6

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: VN080495.D

Acq: 15 Dec 2023 09:49

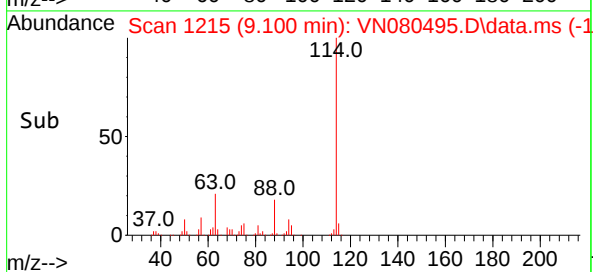
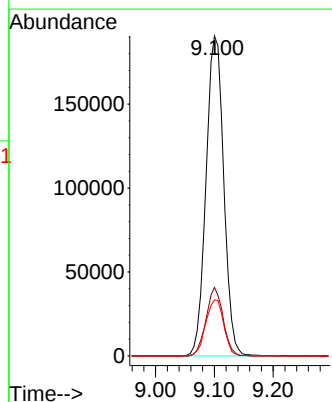
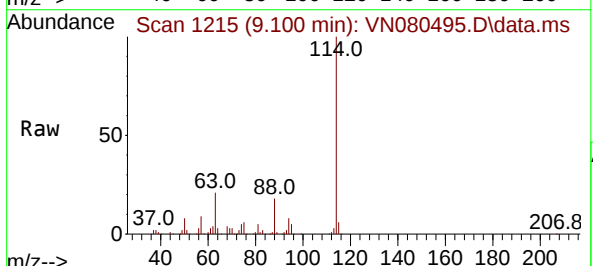
Tgt Ion:114 Resp: 398326

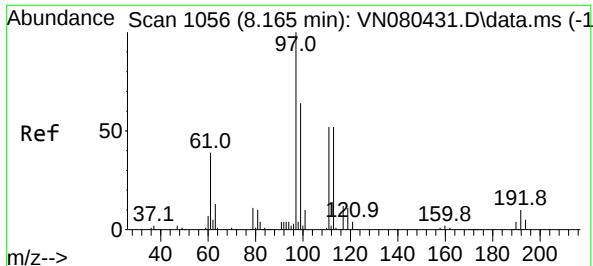
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 17.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.098 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

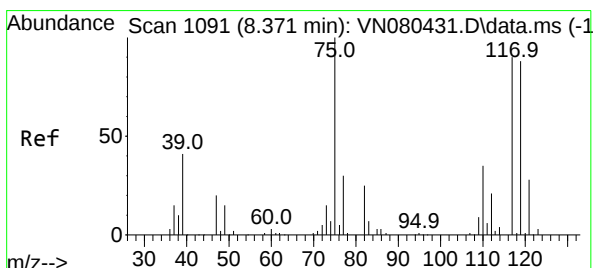
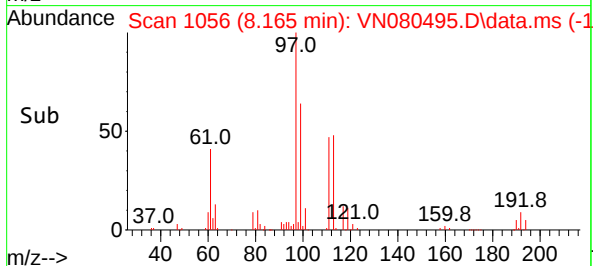
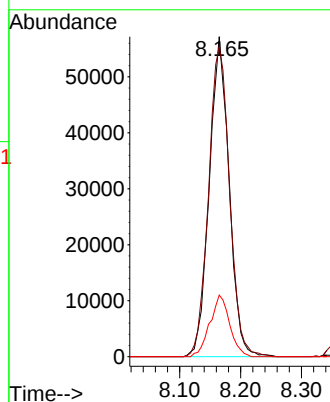
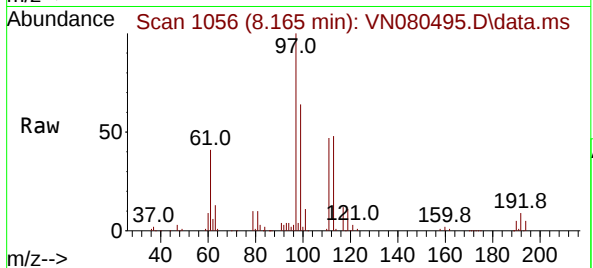
Tgt Ion: 113 Resp: 129049

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	19.3	12.7	19.1

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 52.590 ug/l

RT: 8.371 min Scan# 1091

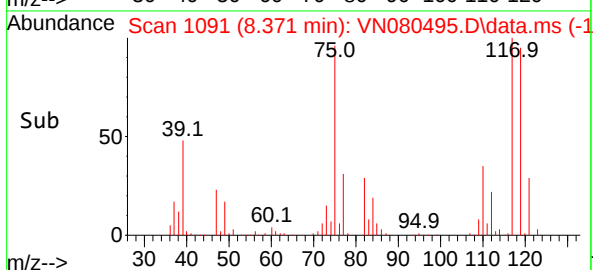
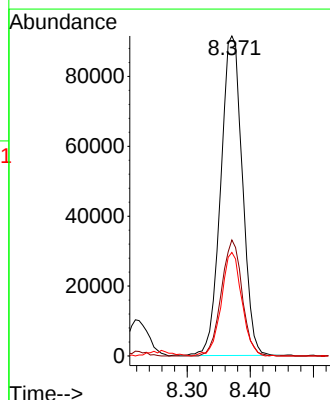
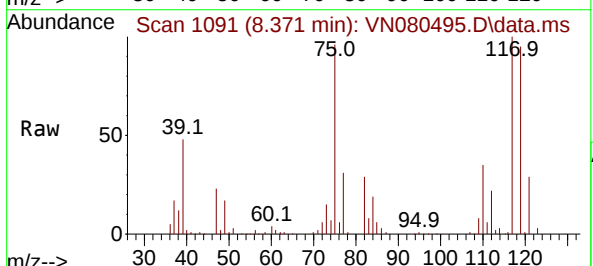
Delta R.T. 0.000 min

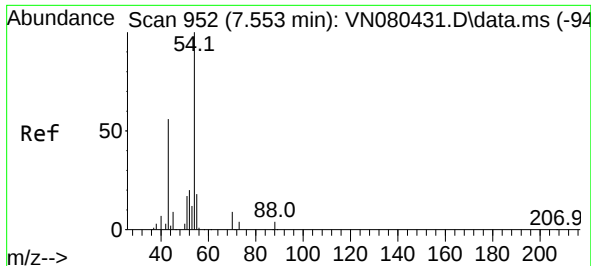
Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Tgt Ion: 75 Resp: 217166

Ion	Ratio	Lower	Upper
75	100		
110	34.9	19.1	57.3
77	30.9	25.0	37.4





#37

Ethyl Acetate

Concen: 48.835 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080495.D

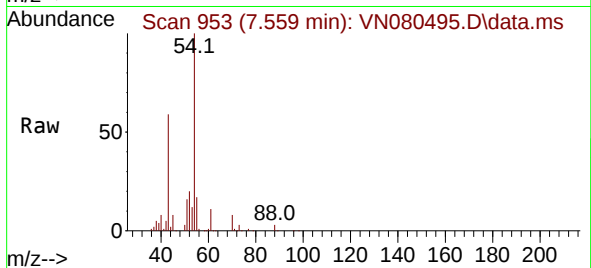
Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 126280

Ion Ratio Lower Upper

43 100

61 15.9 13.2 19.8

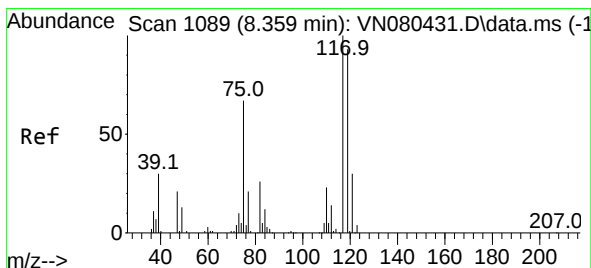
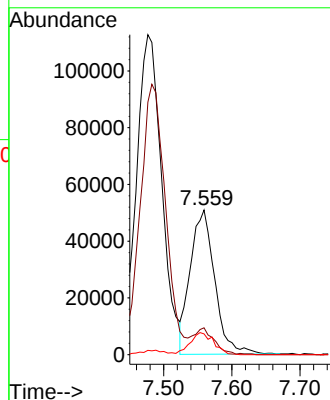
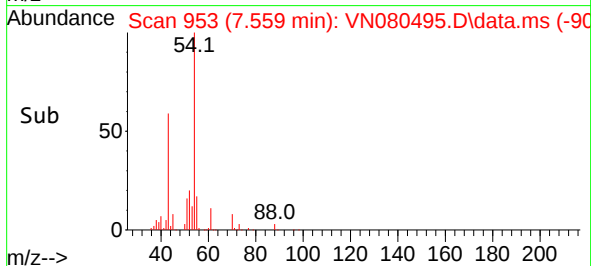
70 14.6 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#38

Carbon Tetrachloride

Concen: 55.952 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

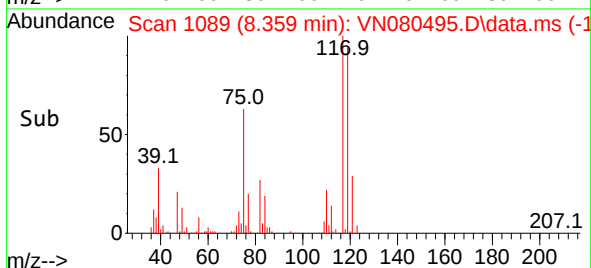
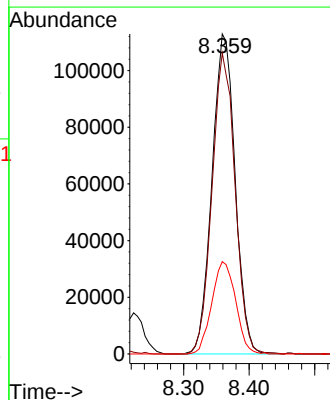
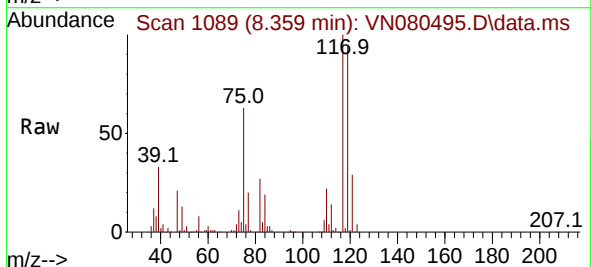
Tgt Ion:117 Resp: 276076

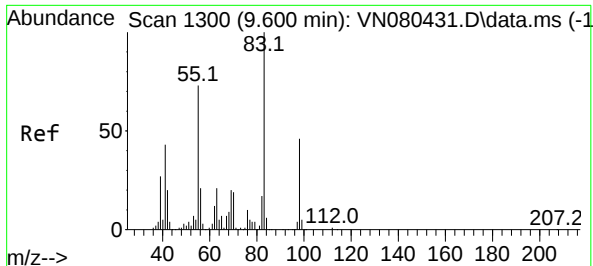
Ion Ratio Lower Upper

117 100

119 94.0 77.3 115.9

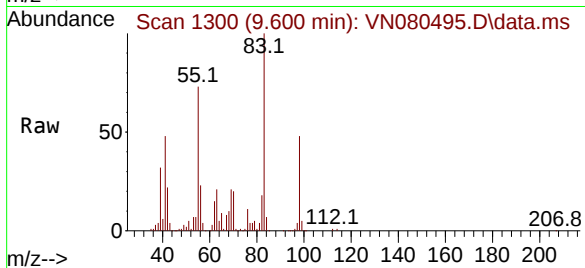
121 28.9 23.3 34.9





#39
Methylcyclohexane
Concen: 50.532 ug/l
RT: 9.600 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

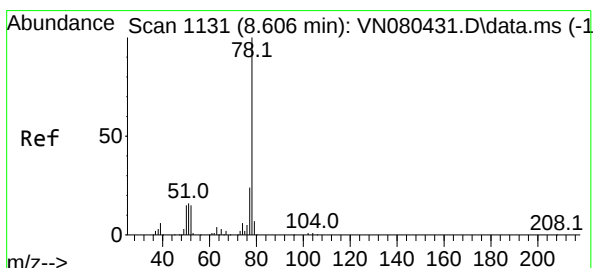
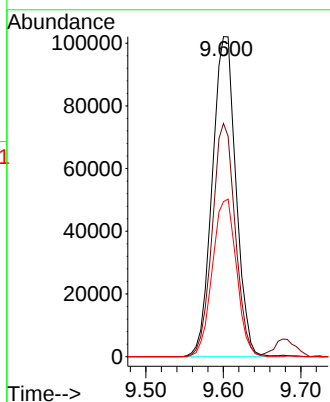
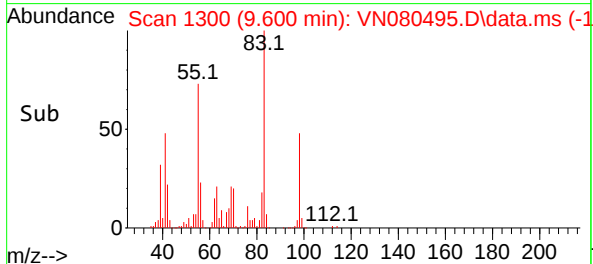
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



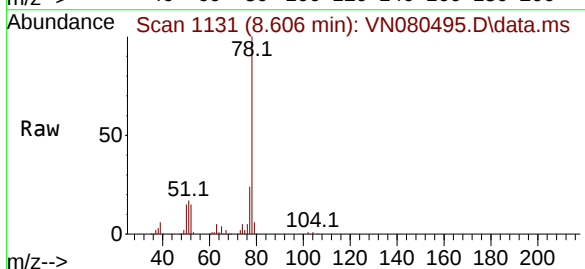
Tgt Ion: 83 Resp: 216772
Ion Ratio Lower Upper
83 100
55 72.9 49.1 73.7
98 48.5 40.6 61.0

Manual Integrations
APPROVED

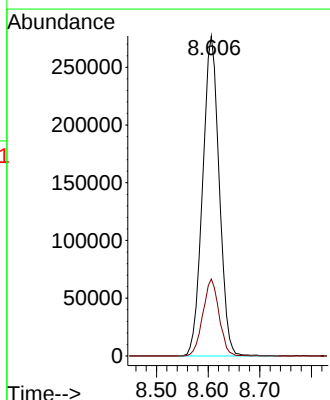
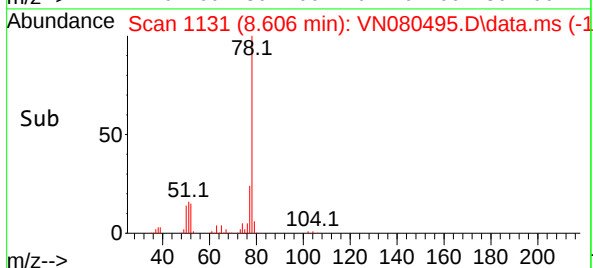
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#40
Benzene
Concen: 51.626 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



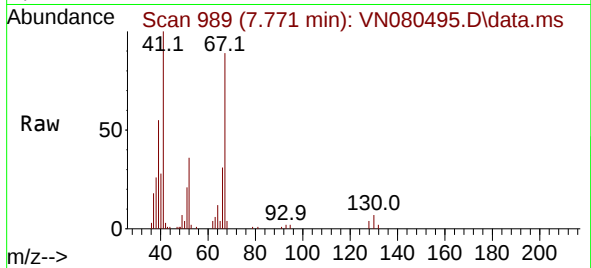
Tgt Ion: 78 Resp: 615608
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 54.814 ug/l
RT: 7.771 min Scan# 989
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

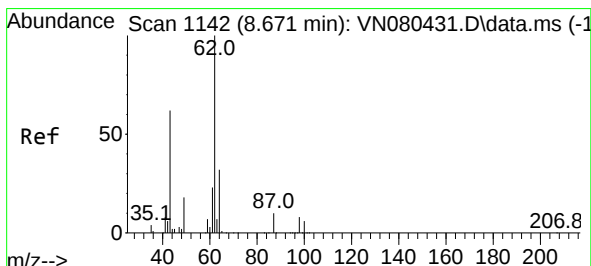
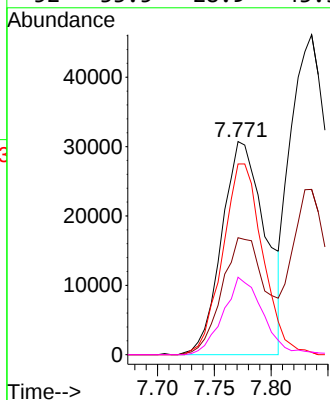
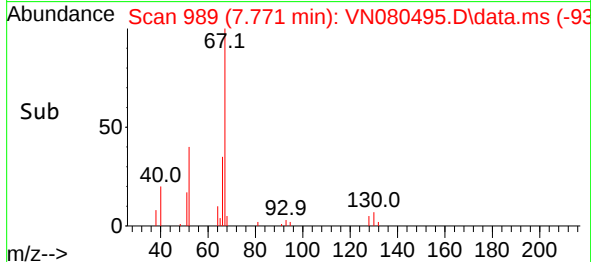
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



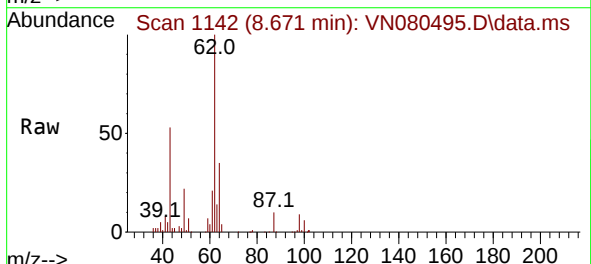
Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.7	42.6	64.0
67	82.7	77.5	116.3
52	33.5	28.9	43.3

Manual Integrations
APPROVED

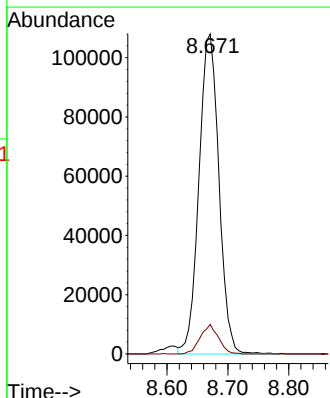
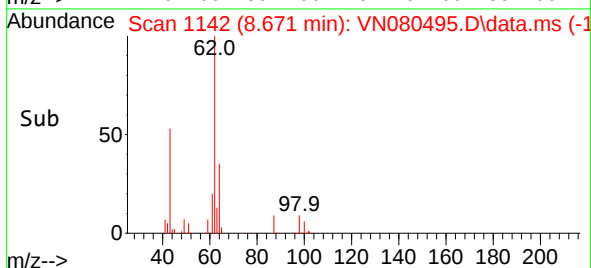
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

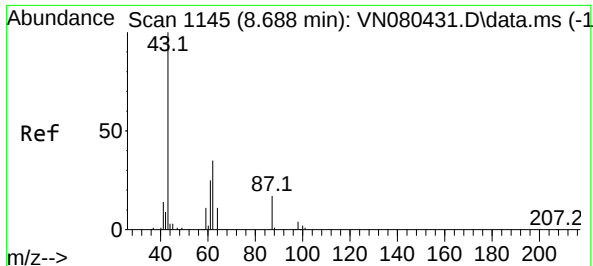


#42
1,2-Dichloroethane
Concen: 55.678 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.8





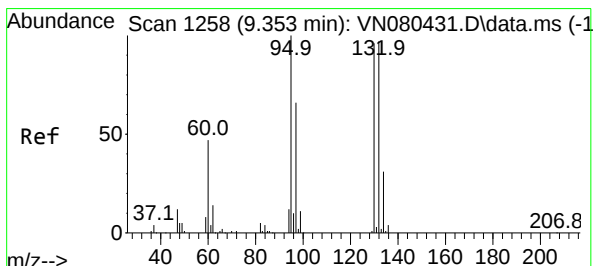
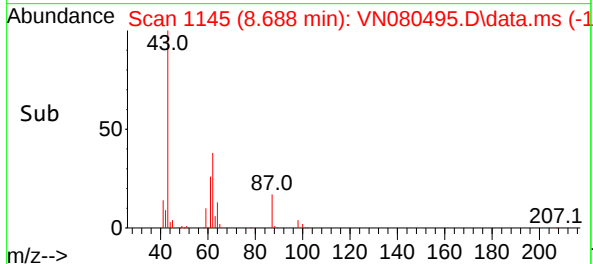
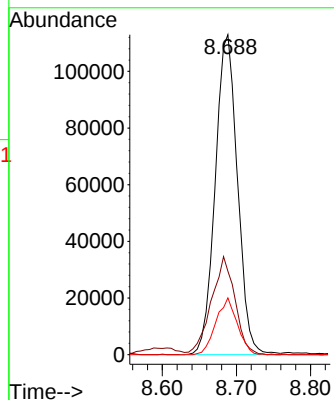
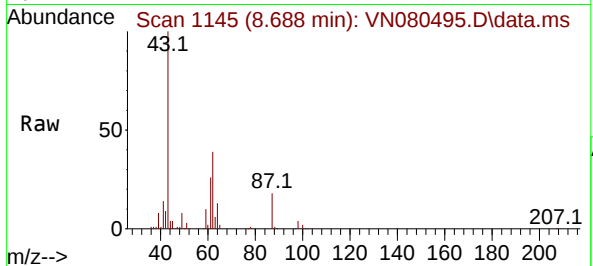
#43
Isopropyl Acetate
Concen: 50.640 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 235440
Ion Ratio Lower Upper
43 100
61 32.7 24.7 37.1
87 17.1 14.6 21.8

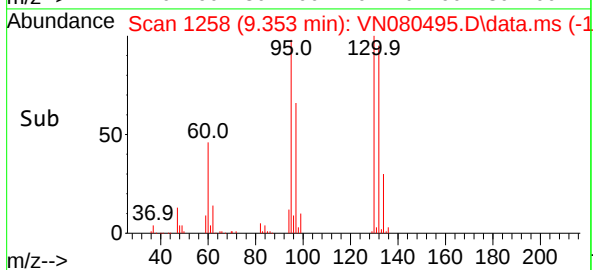
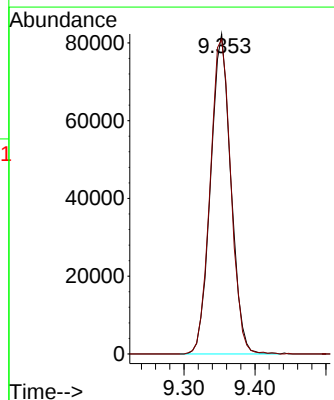
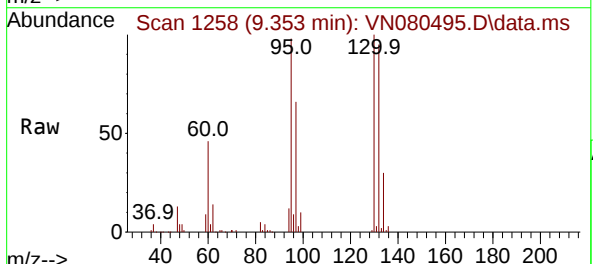
Manual Integrations
APPROVED

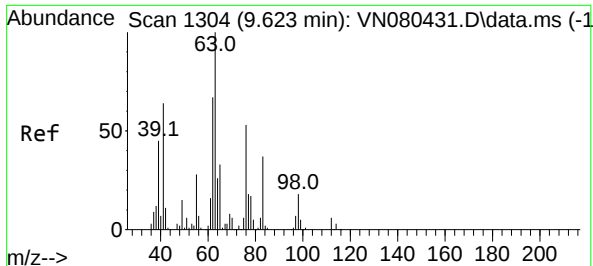
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#44
Trichloroethene
Concen: 50.675 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Tgt Ion:130 Resp: 162901
Ion Ratio Lower Upper
130 100
95 98.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 51.207 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 143414

Ion Ratio Lower Upper

63 100

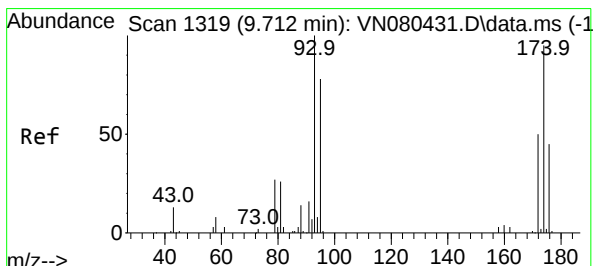
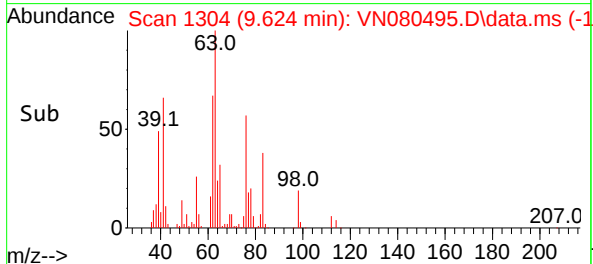
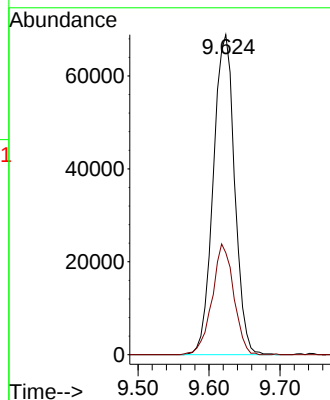
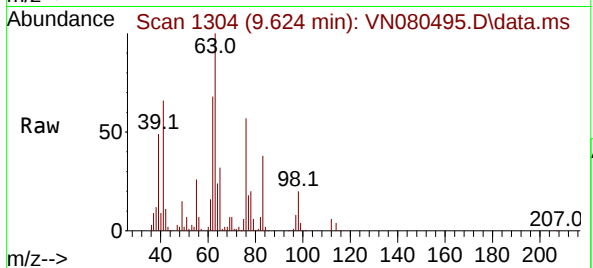
65 31.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#46

Dibromomethane

Concen: 53.434 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

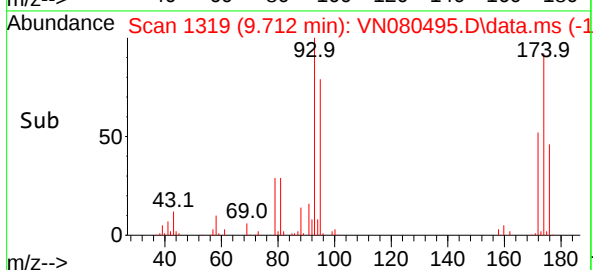
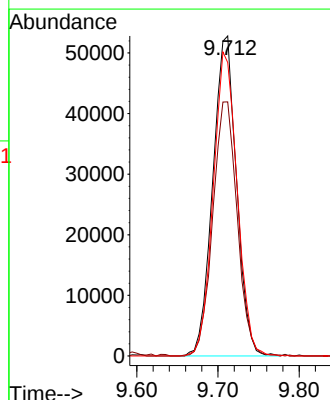
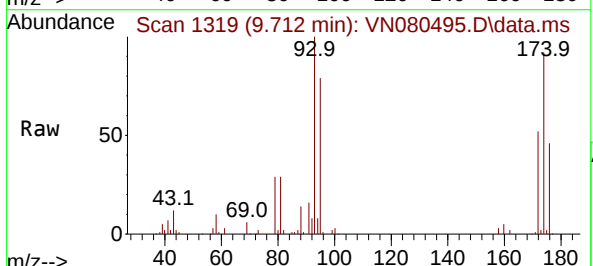
Tgt Ion: 93 Resp: 107469

Ion Ratio Lower Upper

93 100

95 81.8 63.8 95.8

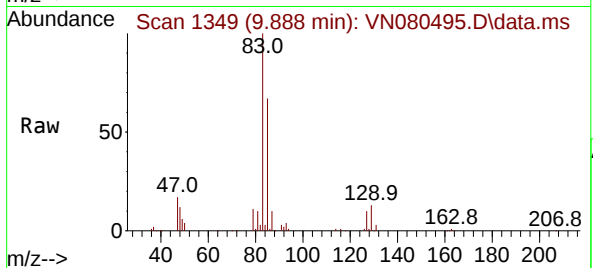
174 95.7 65.6 98.4





#47
Bromodichloromethane
Concen: 55.908 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

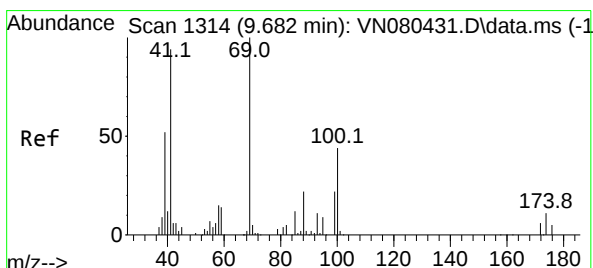
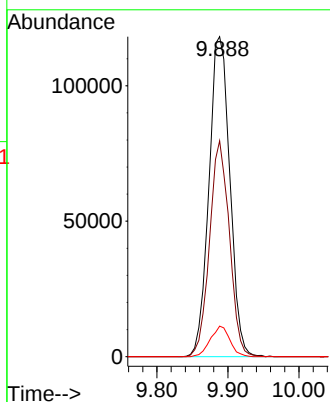
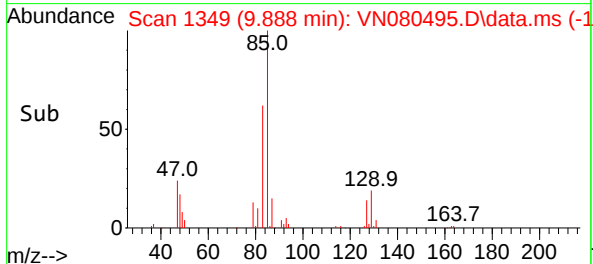
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



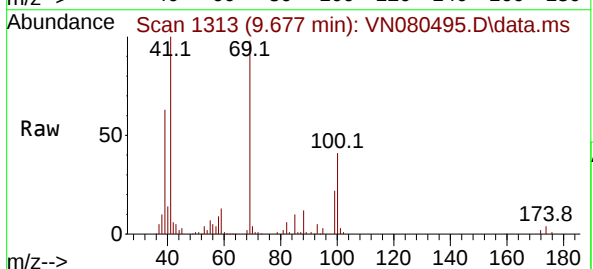
Tgt Ion: 83 Resp: 240994
Ion Ratio Lower Upper
83 100
85 67.5 49.6 74.4
127 9.6 7.0 10.6

Manual Integrations
APPROVED

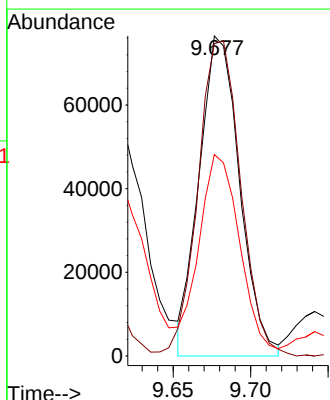
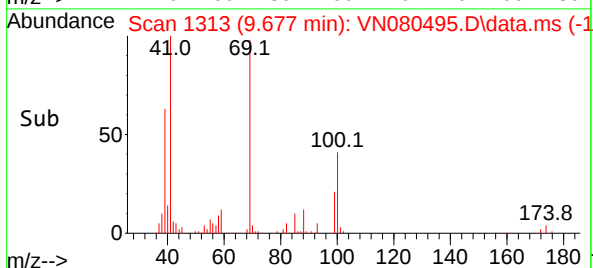
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

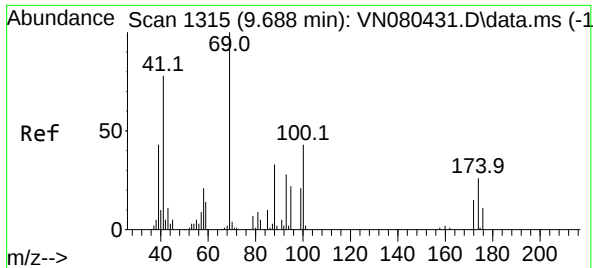


#48
Methyl methacrylate
Concen: 50.067 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



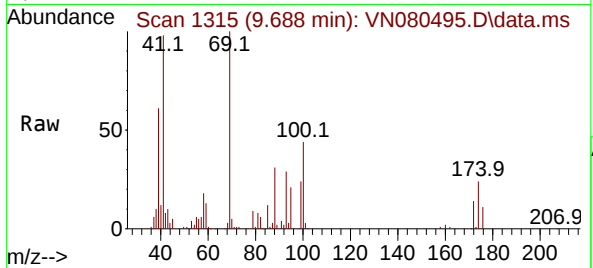
Tgt Ion: 41 Resp: 138915
Ion Ratio Lower Upper
41 100
69 103.8 90.4 135.6
39 65.3 54.6 81.8





#49
1,4-Dioxane
Concen: 939.932 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

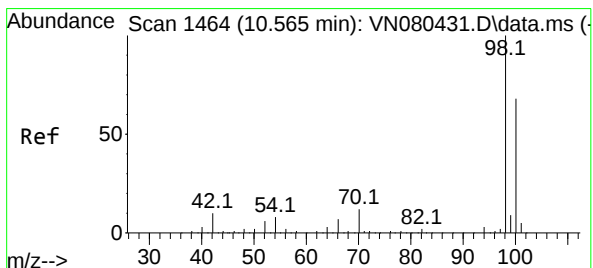
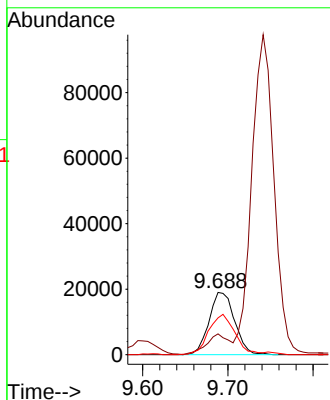
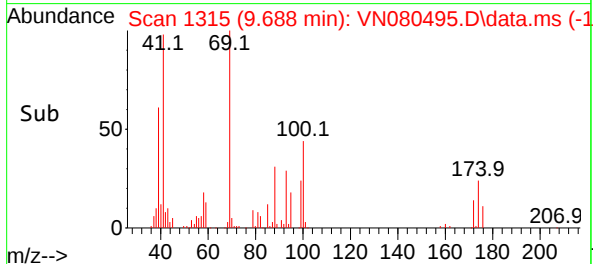
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



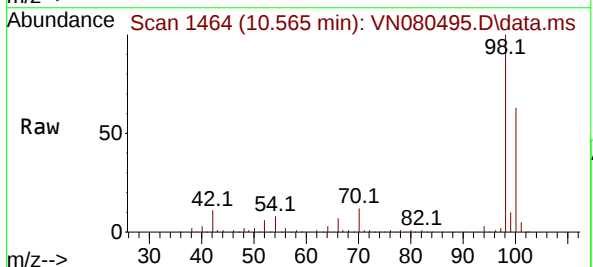
Tgt Ion: 88 Resp: 39529
Ion Ratio Lower Upper
88 100
43 30.0 17.0 25.6
58 66.7 47.0 70.4

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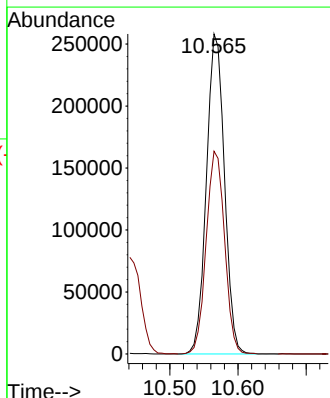
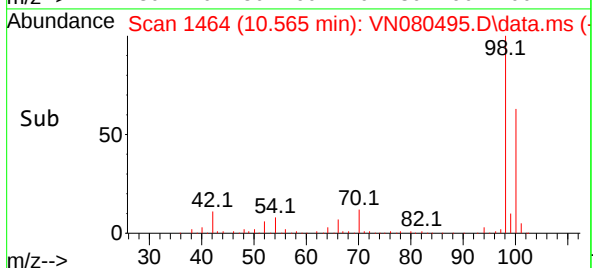
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

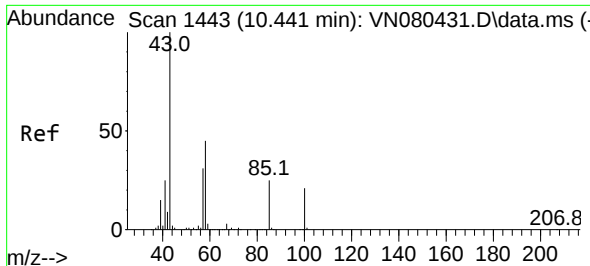


#50
Toluene-d8
Concen: 50.424 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



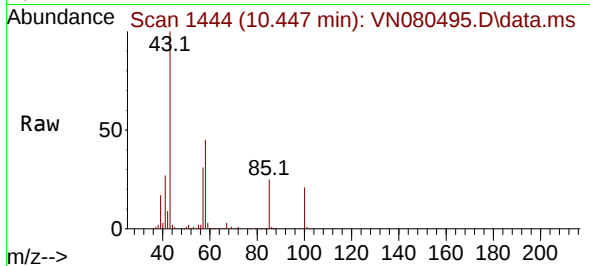
Tgt Ion: 98 Resp: 474939
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 257.382 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

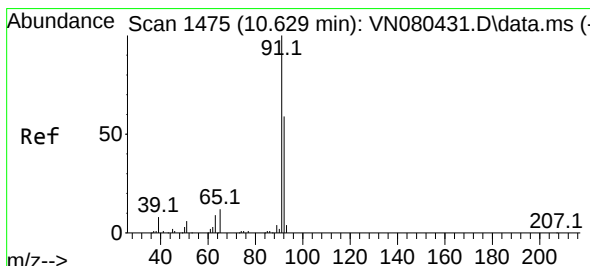
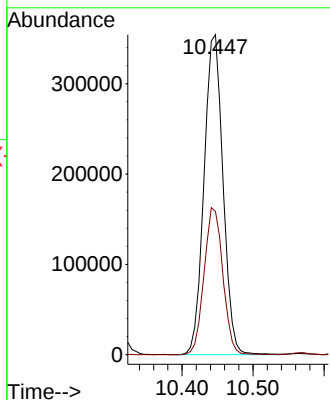
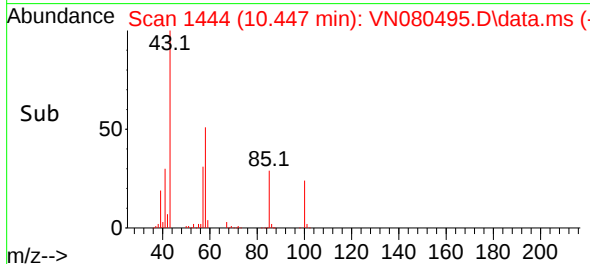
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 659064
Ion Ratio Lower Upper
43 100
58 45.5 36.6 54.8

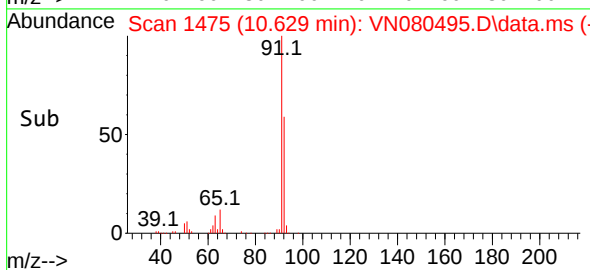
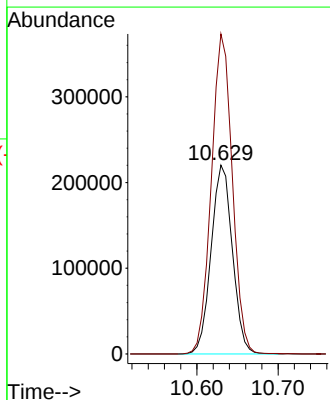
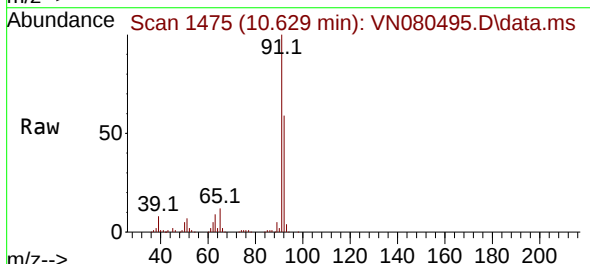
Manual Integrations
APPROVED

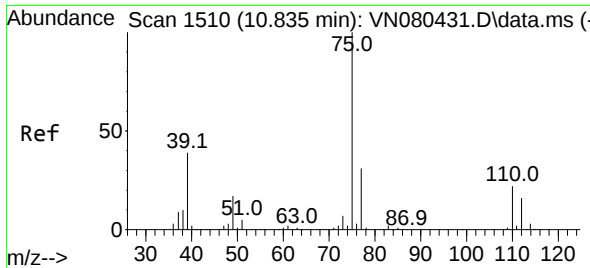
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#52
Toluene
Concen: 53.280 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Tgt Ion: 92 Resp: 401356
Ion Ratio Lower Upper
92 100
91 167.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 54.422 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

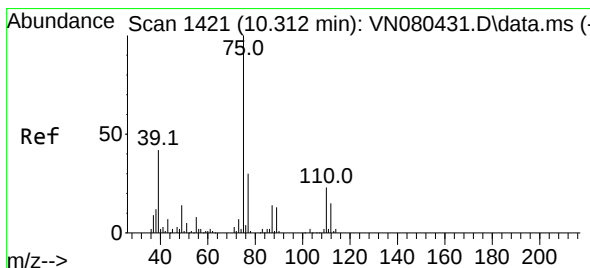
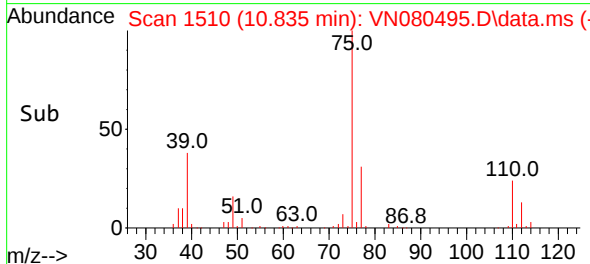
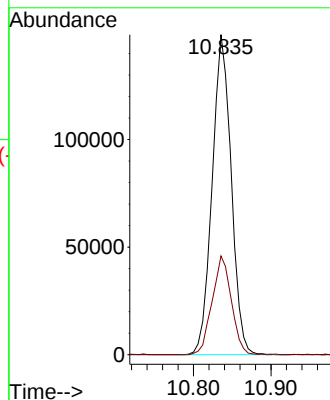
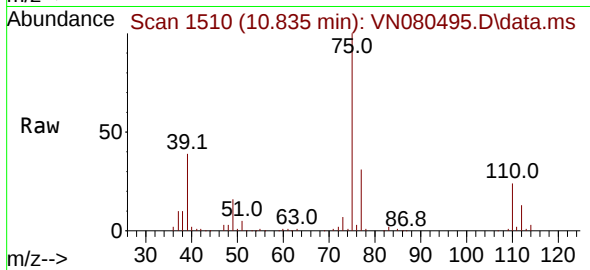
VSTDCCC050

Tgt Ion: 75 Resp: 253812
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

Manual Integrations

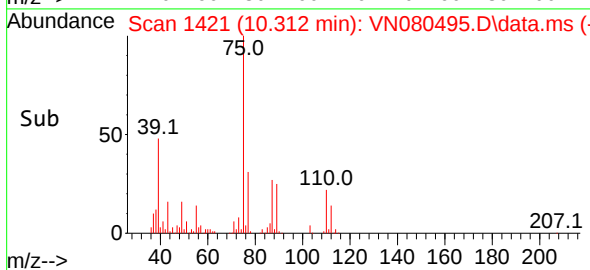
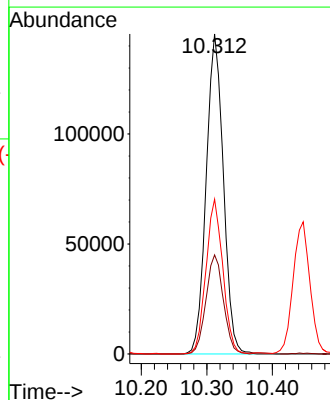
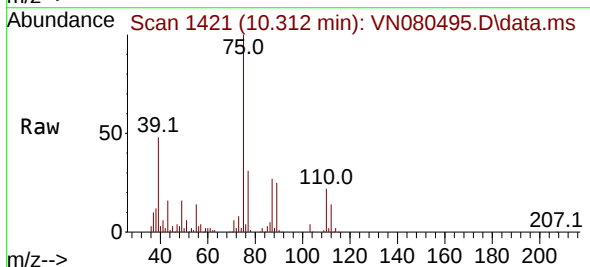
APPROVED

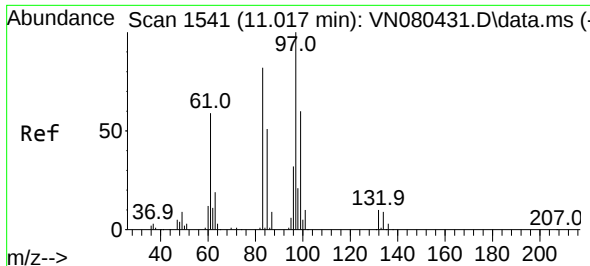
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#54
cis-1,3-Dichloropropene
Concen: 53.190 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

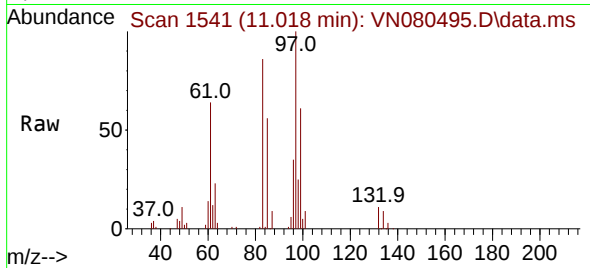
Tgt Ion: 75 Resp: 265146
Ion Ratio Lower Upper
75 100
77 31.0 26.1 39.1
39 48.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 52.475 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

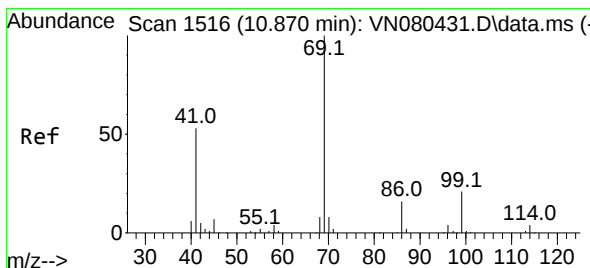
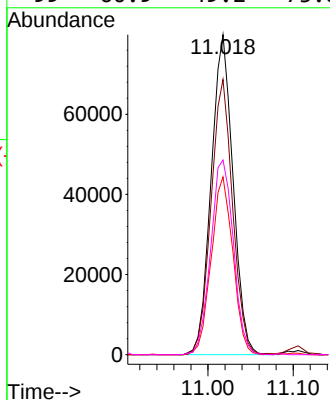
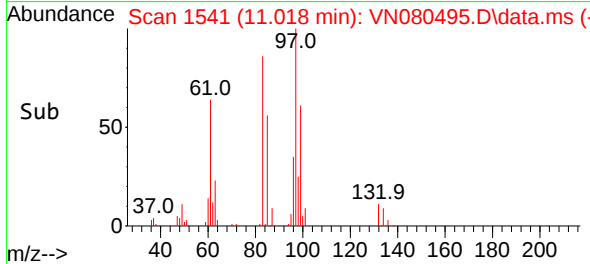
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



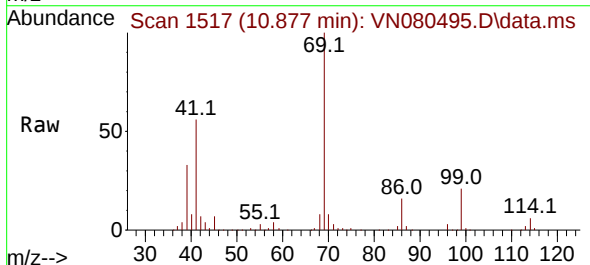
Tgt Ion: 97 Resp: 142235
Ion Ratio Lower Upper
97 100
83 86.0 65.1 97.7
85 55.5 43.4 65.2
99 60.9 49.2 73.8

Manual Integrations
APPROVED

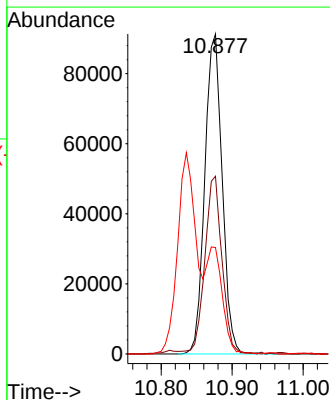
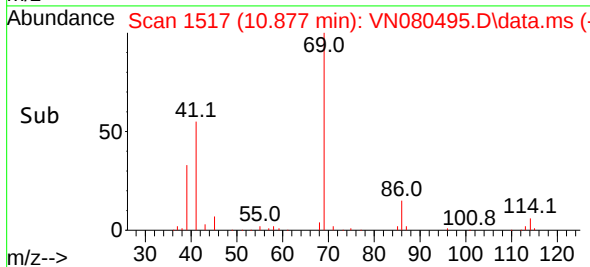
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

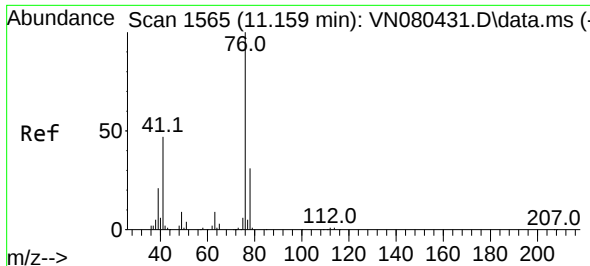


#56
Ethyl methacrylate
Concen: 51.724 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion: 69 Resp: 155219
Ion Ratio Lower Upper
69 100
41 55.0 39.6 59.4
39 30.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 52.177 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 247924

Ion Ratio Lower Upper

76 100

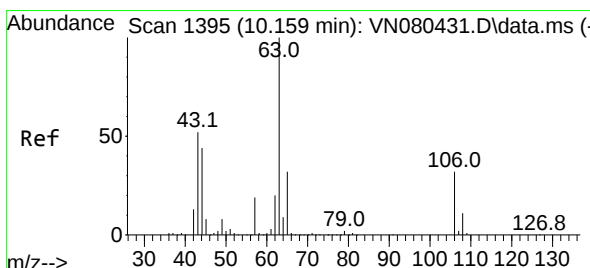
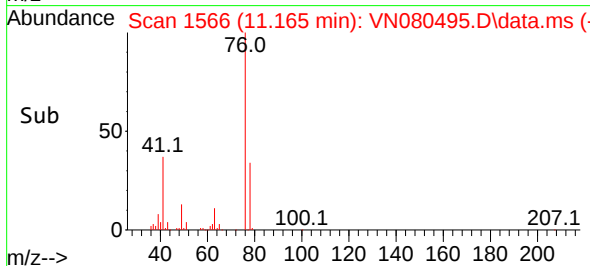
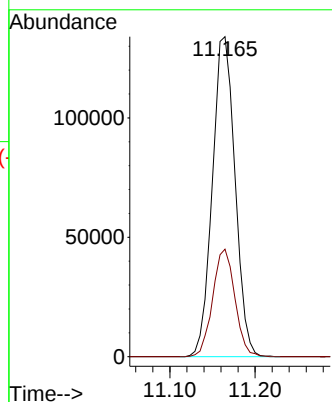
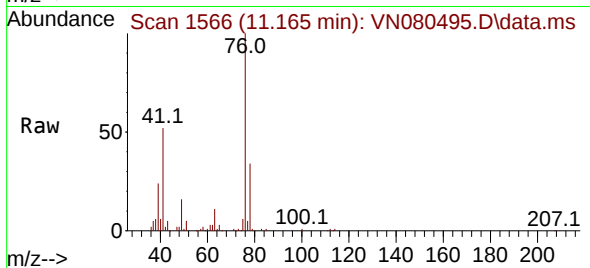
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.364 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080495.D

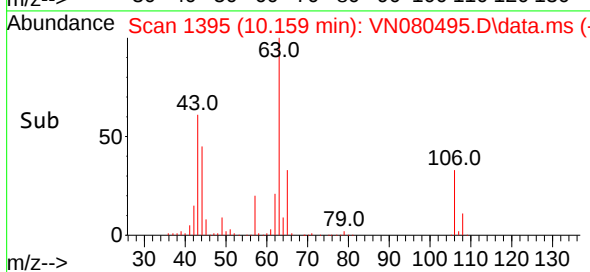
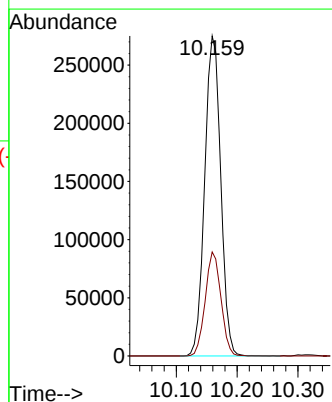
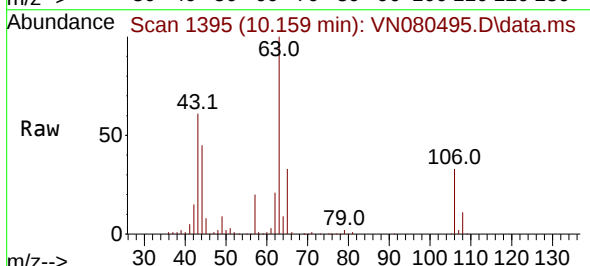
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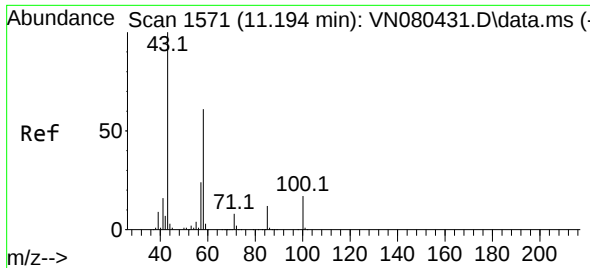
Tgt Ion: 63 Resp: 502731

Ion Ratio Lower Upper

63 100

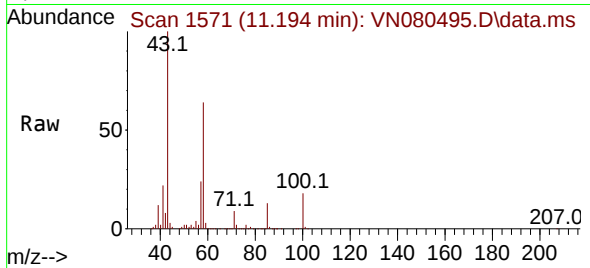
106 31.9 26.2 39.4





#59
2-Hexanone
Concen: 255.690 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

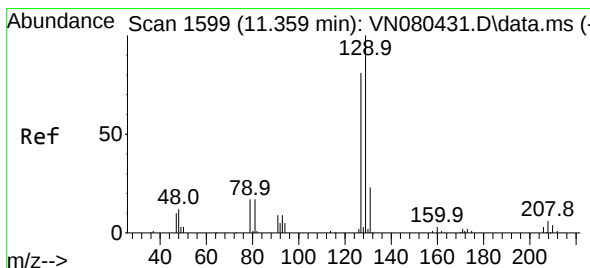
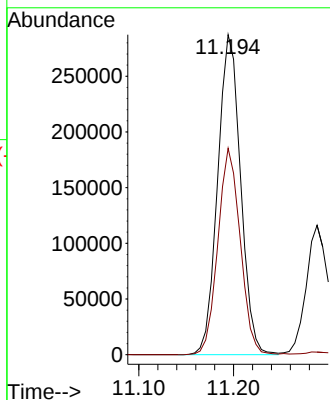
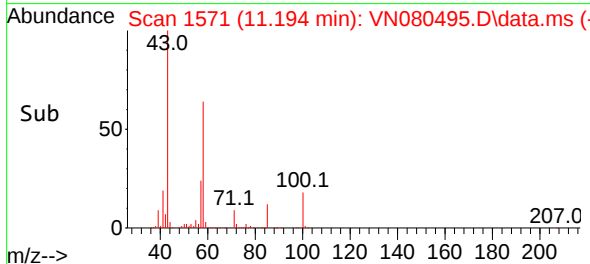
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 483354
Ion Ratio Lower Upper
43 100
58 63.1 31.7 95.1

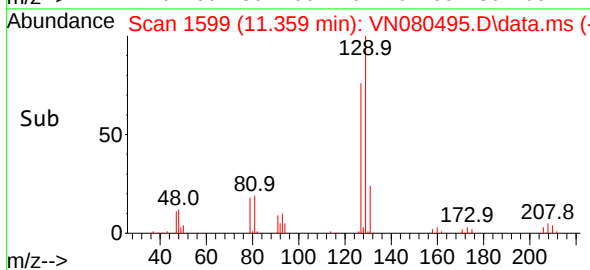
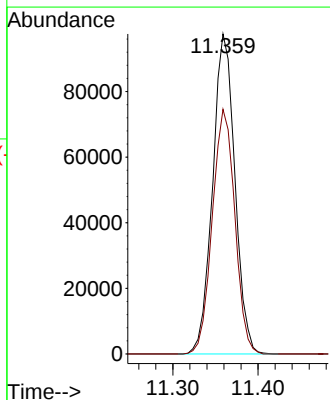
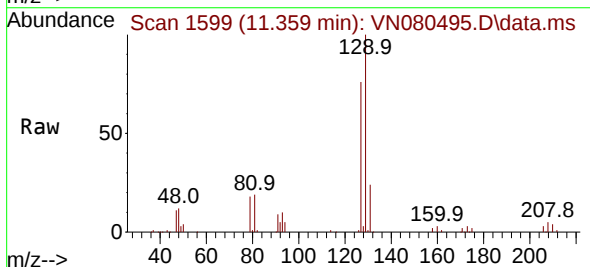
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 55.193 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Tgt Ion:129 Resp: 177274
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





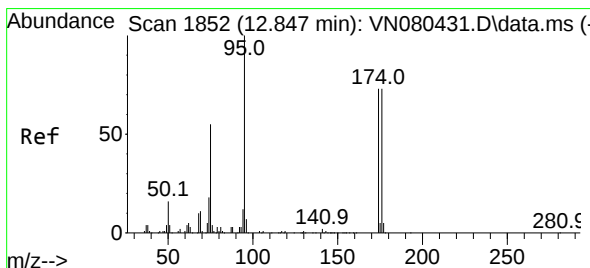
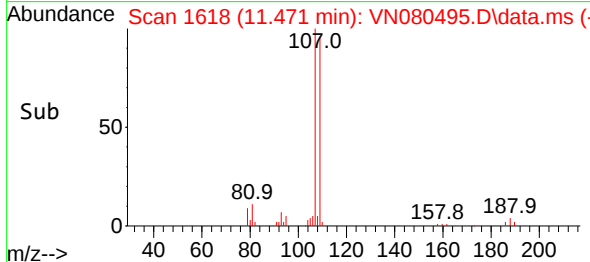
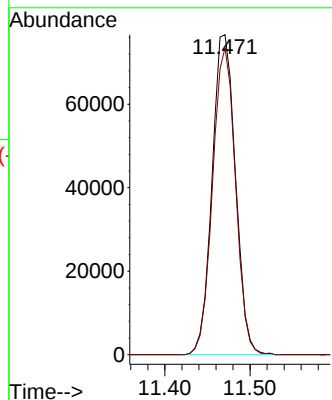
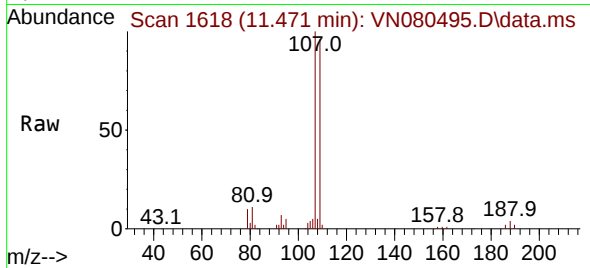
#61
1,2-Dibromoethane
Concen: 51.990 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 14585
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

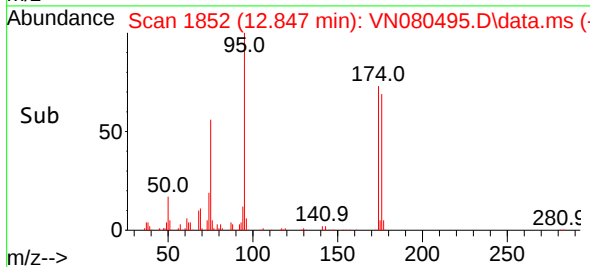
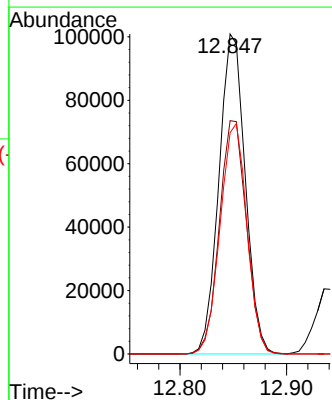
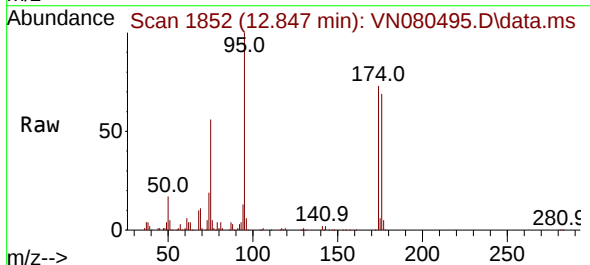
Manual Integrations
APPROVED

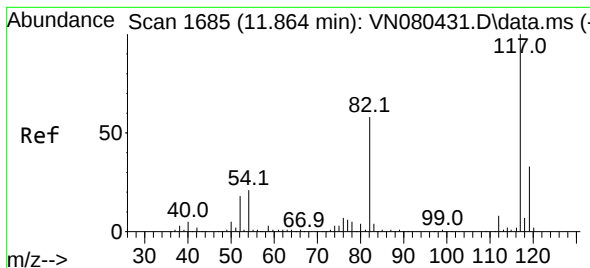
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#62
4-Bromofluorobenzene
Concen: 48.379 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Tgt Ion: 95 Resp: 173035
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 73.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

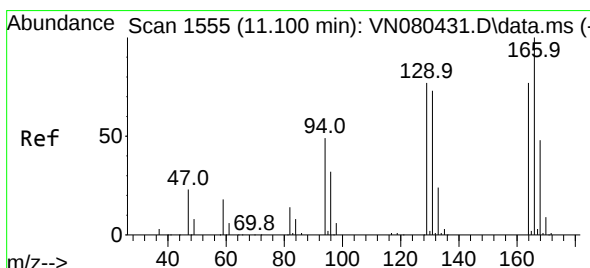
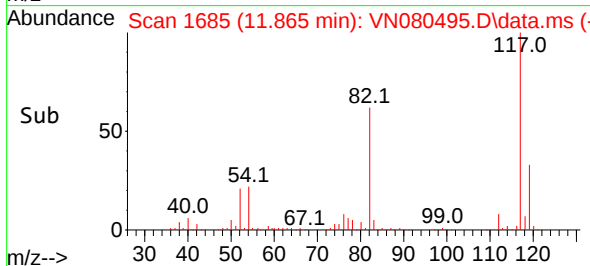
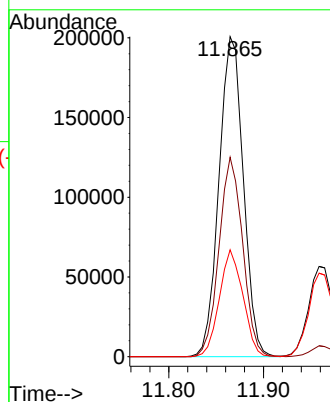
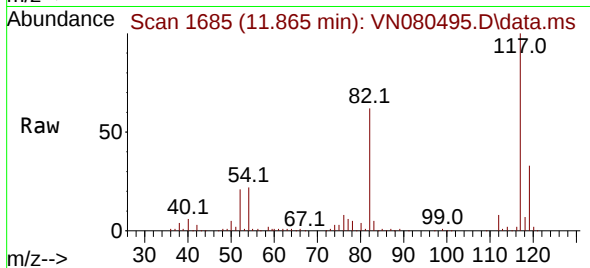
Tgt Ion:117 Resp: 35891

Ion	Ratio	Lower	Upper
117	100		
82	62.3	44.0	66.0
119	33.4	25.6	38.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 50.295 ug/l

RT: 11.106 min Scan# 1556

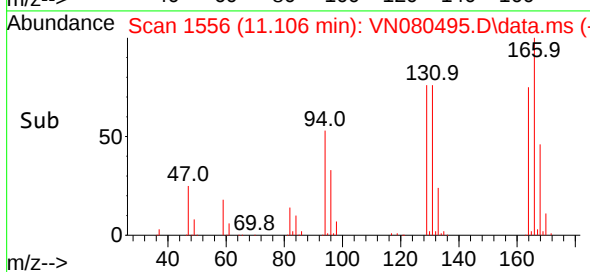
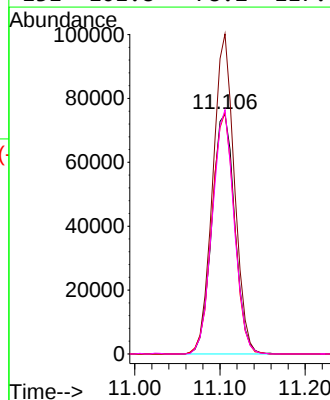
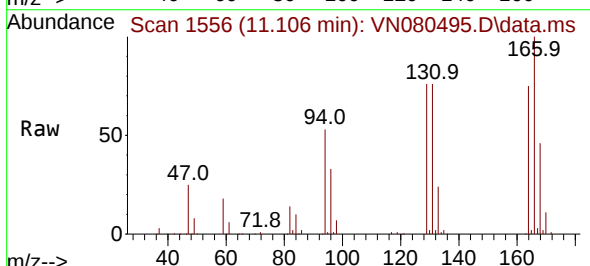
Delta R.T. 0.006 min

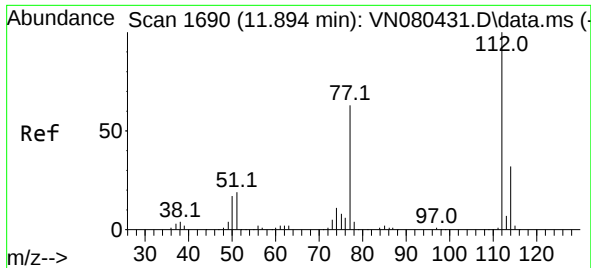
Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Tgt Ion:164 Resp: 139376

Ion	Ratio	Lower	Upper
164	100		
166	133.4	101.4	152.0
129	100.8	82.4	123.6
131	101.8	78.2	117.4





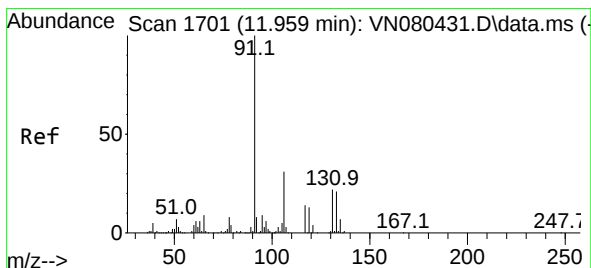
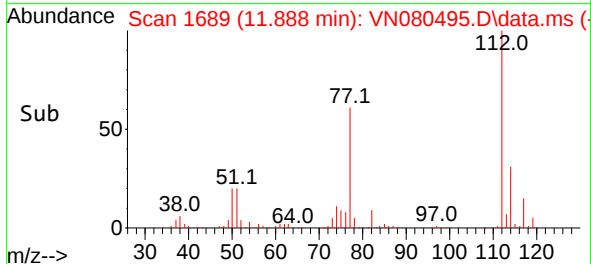
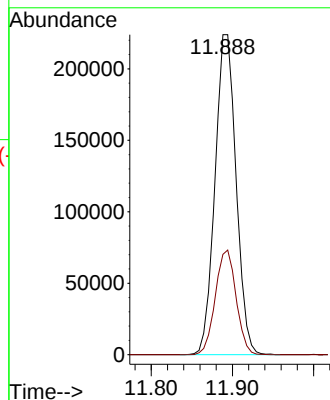
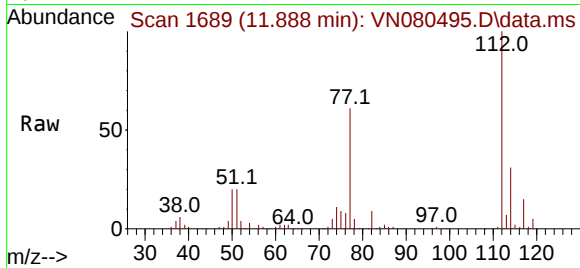
#65
Chlorobenzene
Concen: 50.718 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 404944
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4

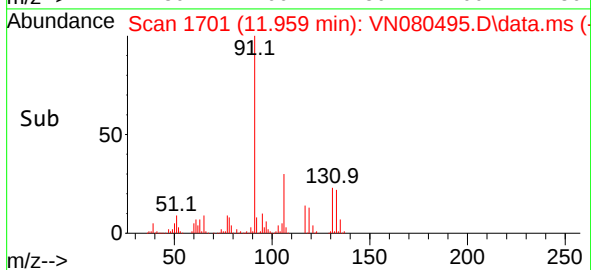
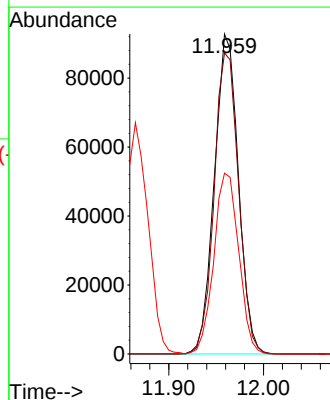
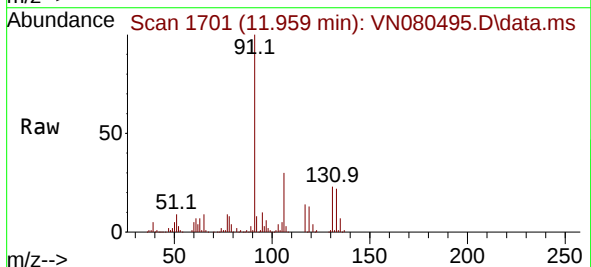
Manual Integrations
APPROVED

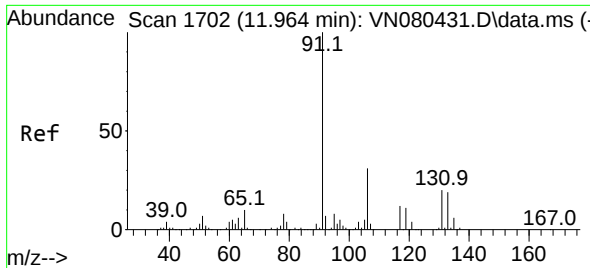
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.180 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

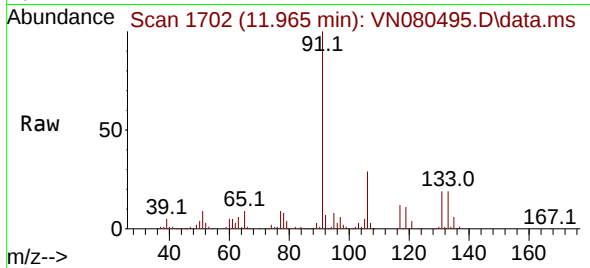
Tgt Ion:131 Resp: 163473
Ion Ratio Lower Upper
131 100
133 95.9 46.4 139.1
119 58.7 34.1 102.2





#67
Ethyl Benzene
Concen: 51.473 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

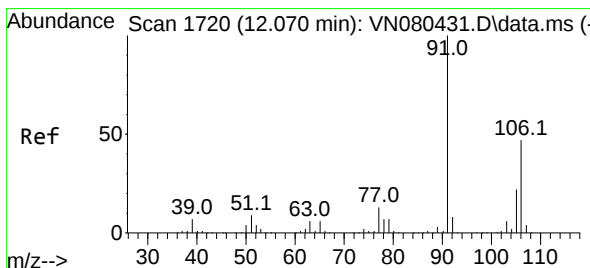
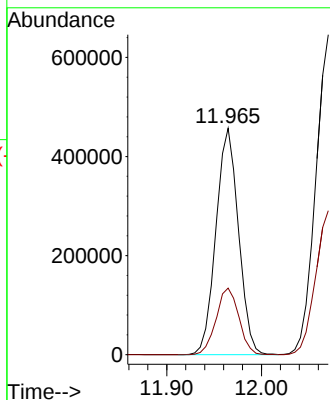
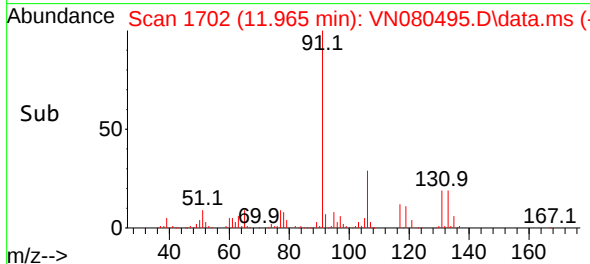
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



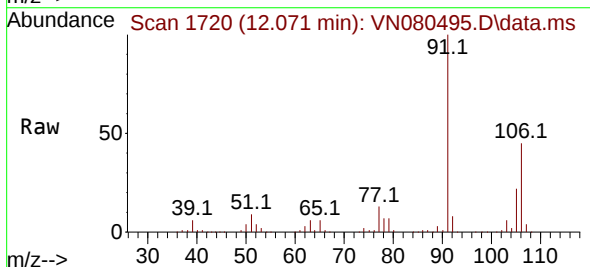
Tgt Ion: 91 Resp: 75567
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

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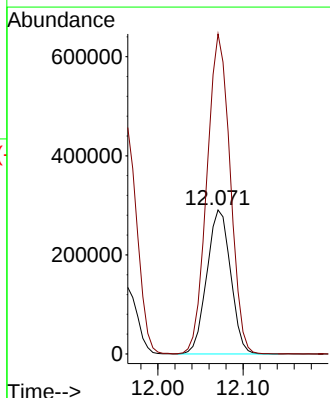
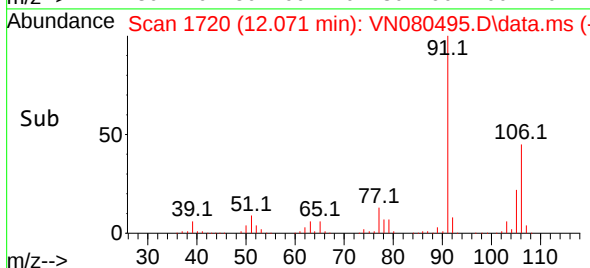
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

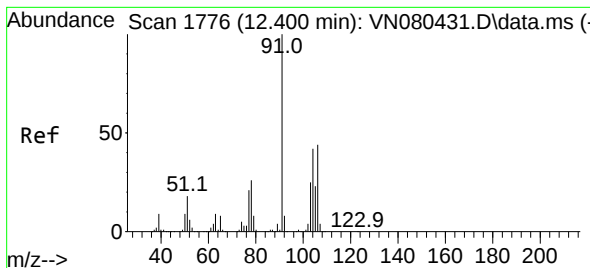


#68
m/p-Xylenes
Concen: 103.758 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion:106 Resp: 562874
Ion Ratio Lower Upper
106 100
91 217.5 159.6 239.4





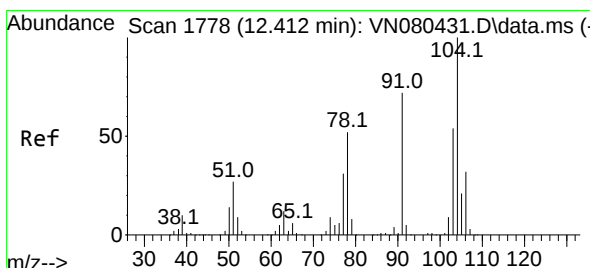
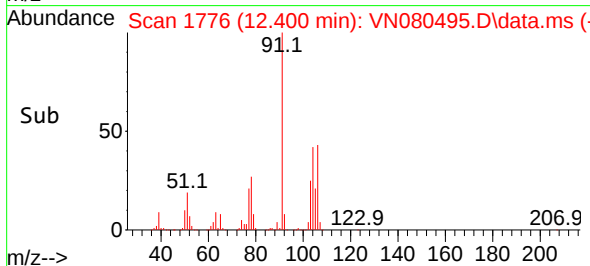
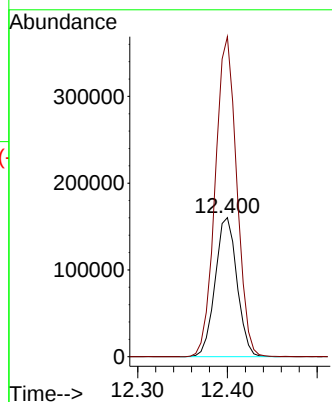
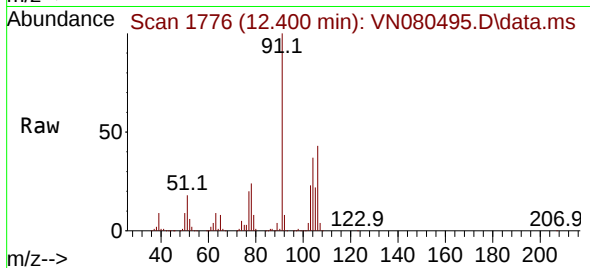
#69
o-Xylene
Concen: 51.010 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 27066
Ion Ratio Lower Upper
106 100
91 227.0 105.2 315.5

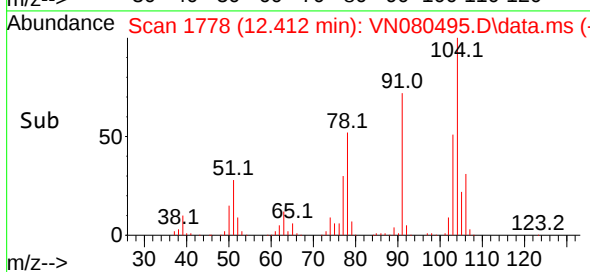
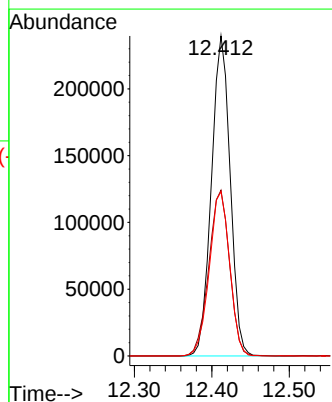
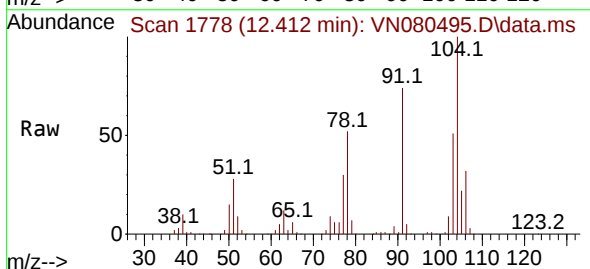
Manual Integrations
APPROVED

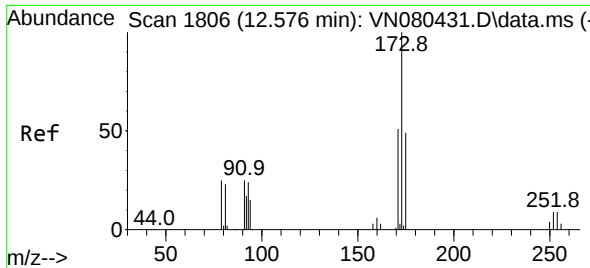
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#70
Styrene
Concen: 52.742 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

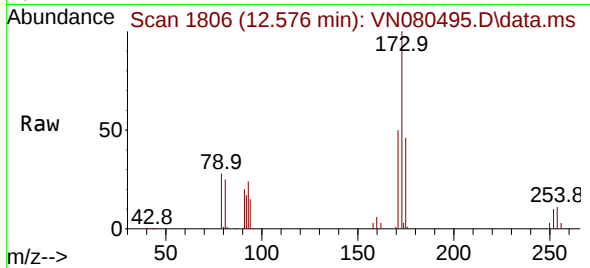
Tgt Ion:104 Resp: 403113
Ion Ratio Lower Upper
104 100
78 57.3 39.5 59.3
103 55.6 43.2 64.8





#71
Bromoform
Concen: 49.543 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

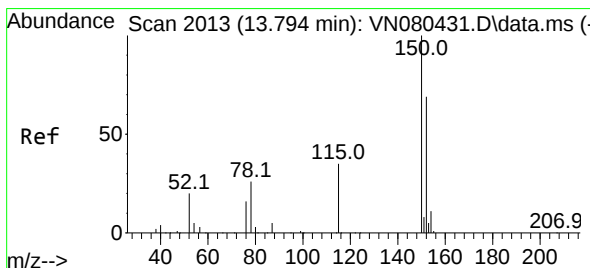
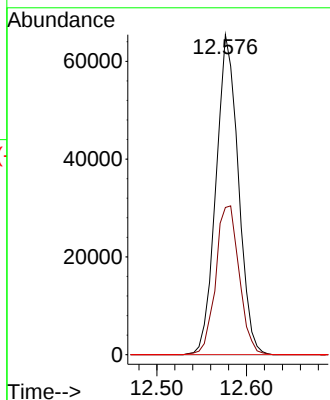
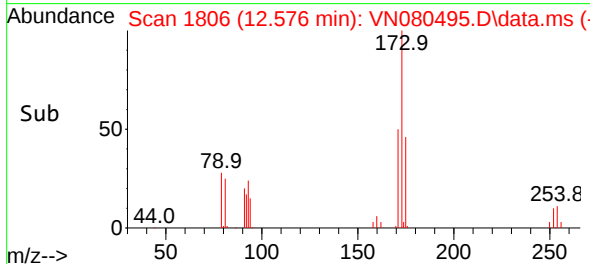
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



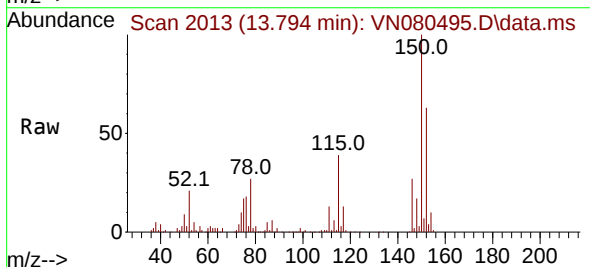
Tgt Ion:173 Resp: 11318
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

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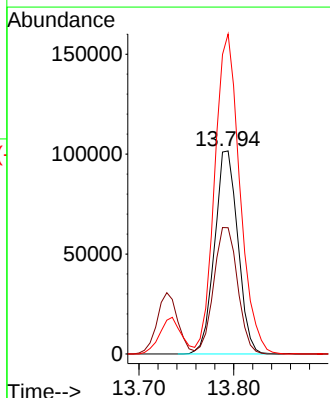
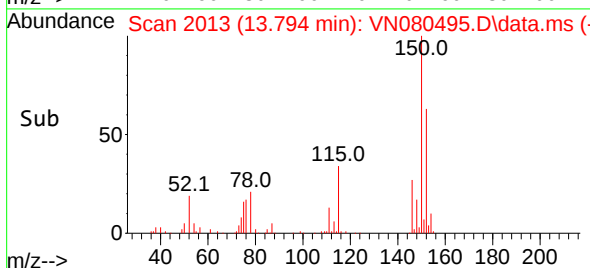
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

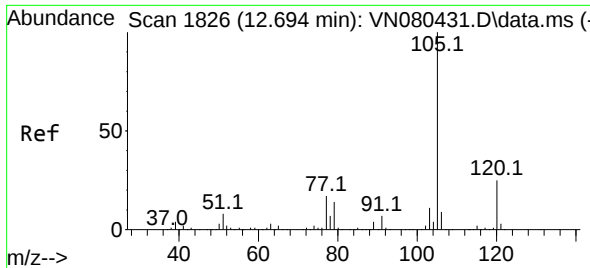


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion:152 Resp: 173278
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 170.1 0.0 355.8





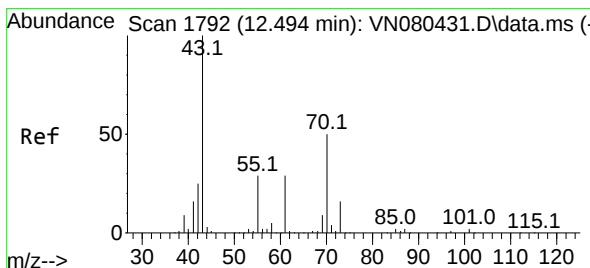
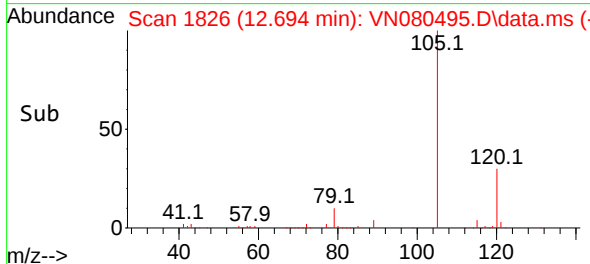
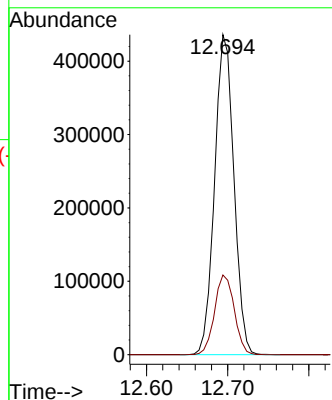
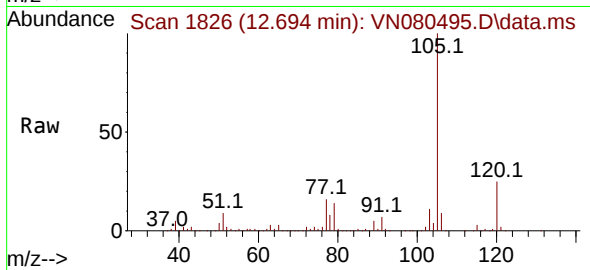
#73
Isopropylbenzene
Concen: 51.718 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 71990
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1

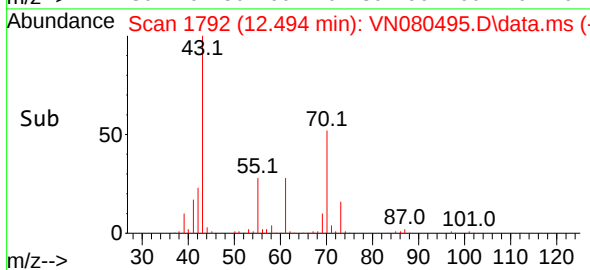
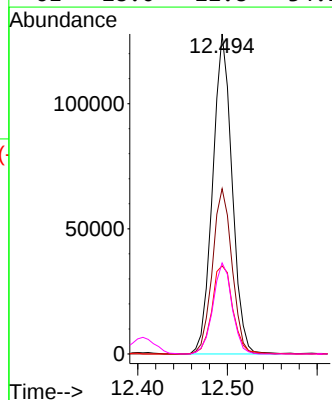
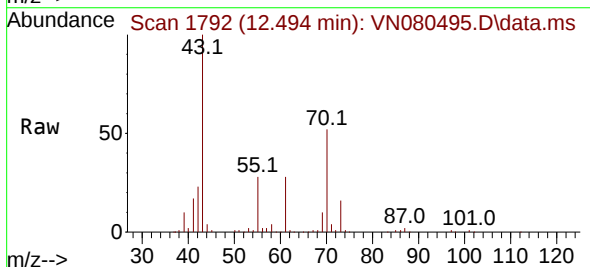
Manual Integrations
APPROVED

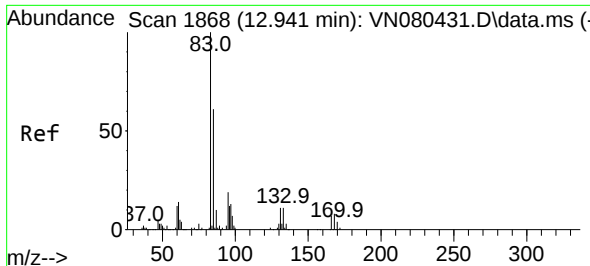
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#74
N-ethyl acetate
Concen: 47.185 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Tgt Ion: 43 Resp: 191801
Ion Ratio Lower Upper
43 100
70 52.1 43.4 65.2
55 29.9 21.4 32.0
61 28.0 22.8 34.2





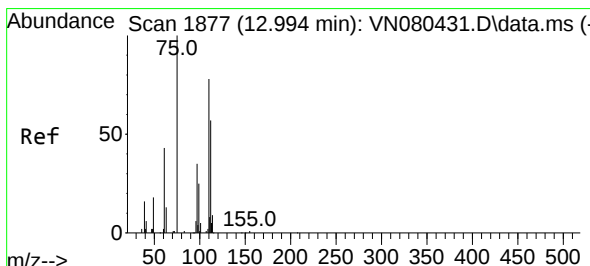
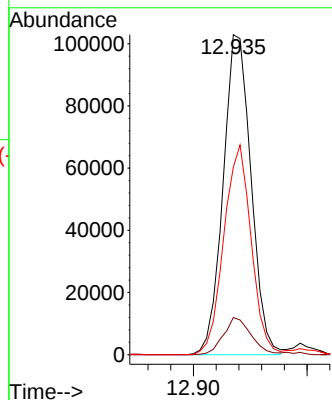
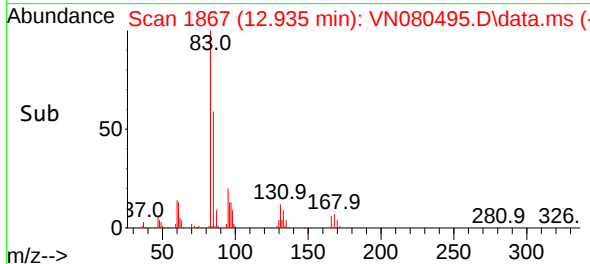
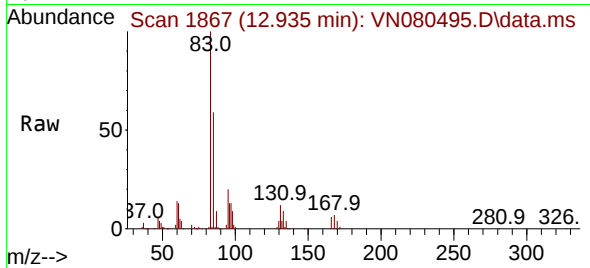
#75
1,1,2,2-Tetrachloroethane
Concen: 47.089 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 17564
Ion Ratio Lower Upper
83 100
131 11.5 5.0 15.0
85 64.2 31.9 95.7

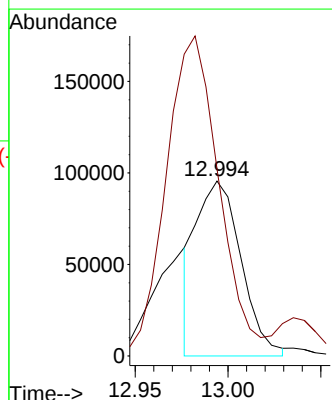
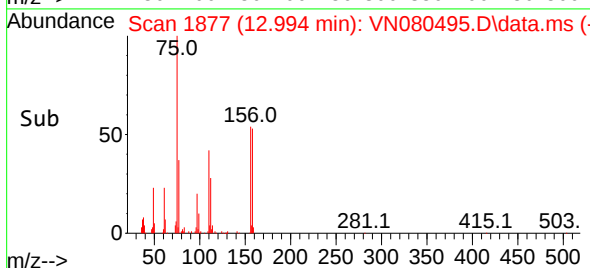
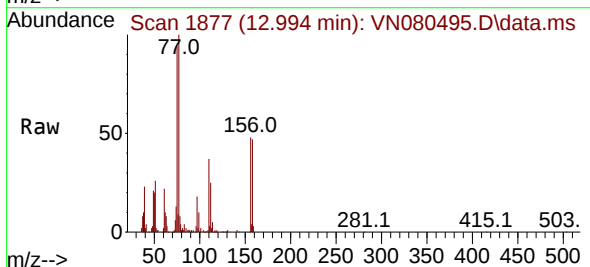
Manual Integrations
APPROVED

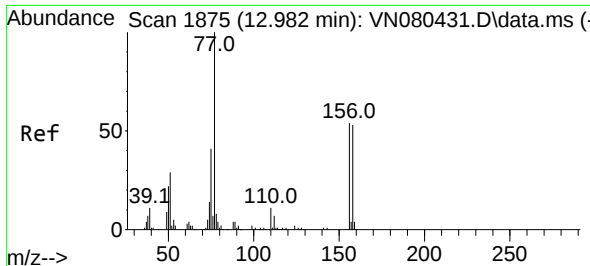
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#76
1,2,3-Trichloropropane
Concen: 46.282 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

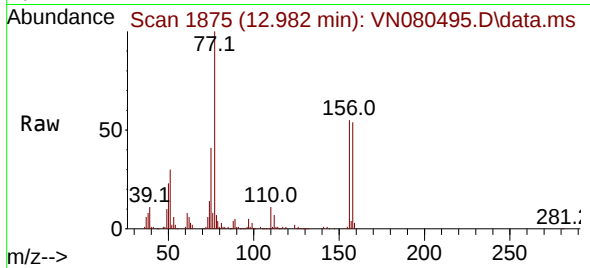
Tgt Ion: 75 Resp: 159990
Ion Ratio Lower Upper
75 100
77 216.2 84.5 253.5





#77
Bromobenzene
Concen: 49.184 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

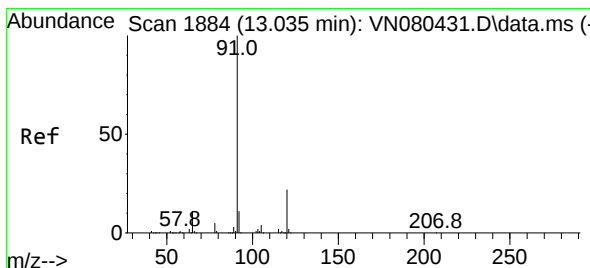
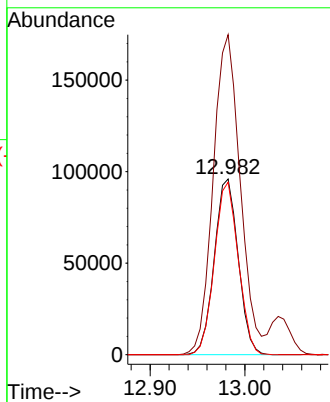
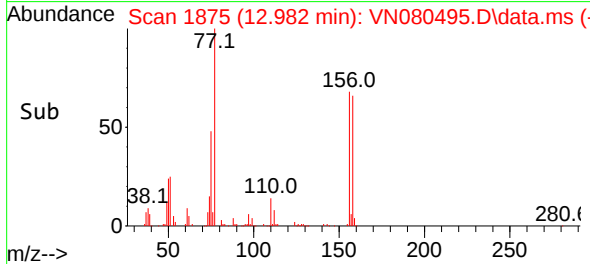
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



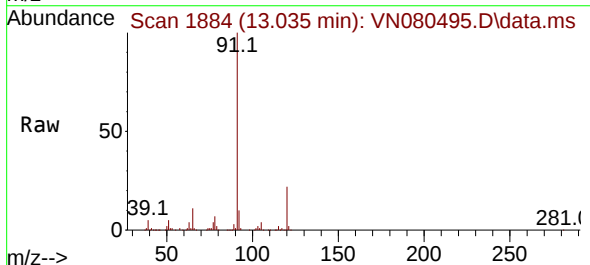
Tgt Ion:156 Resp: 168419
Ion Ratio Lower Upper
156 100
77 205.4 107.7 323.3
158 97.9 48.4 145.3

Manual Integrations
APPROVED

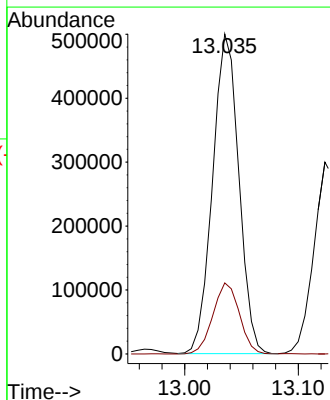
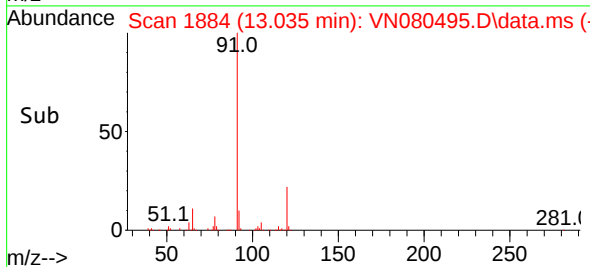
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

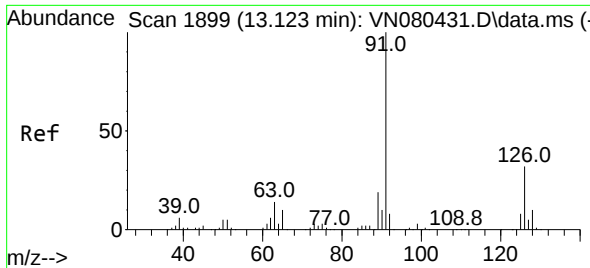


#78
n-propylbenzene
Concen: 52.263 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion: 91 Resp: 802103
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





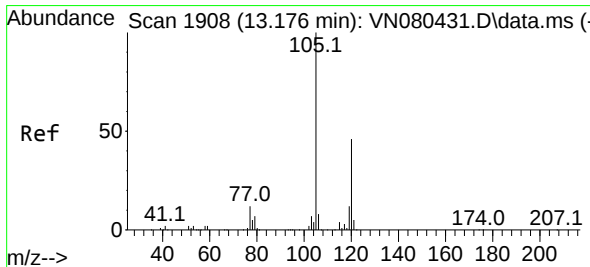
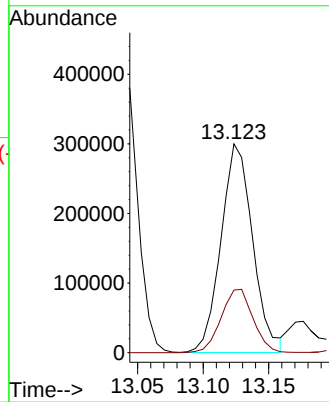
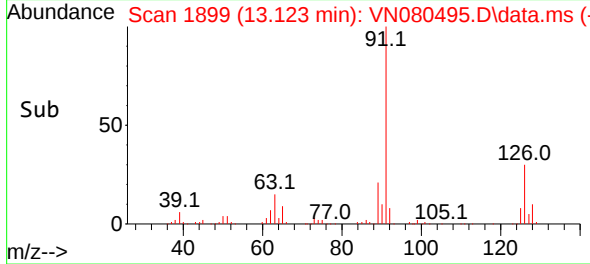
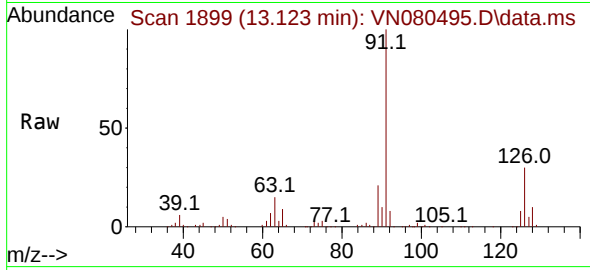
#79
2-Chlorotoluene
Concen: 50.356 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 504559
Ion Ratio Lower Upper
91 100
126 30.5 16.3 48.8

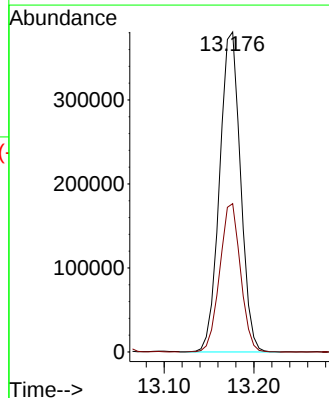
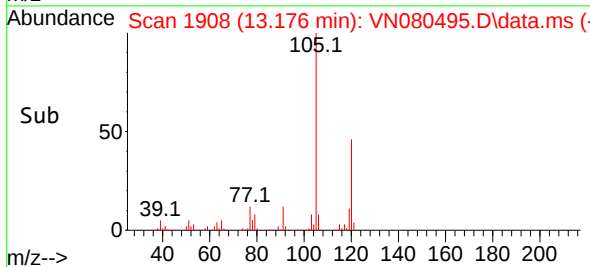
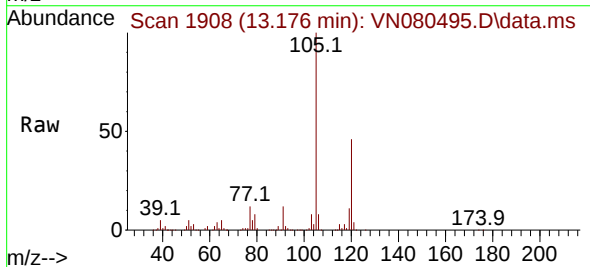
Manual Integrations
APPROVED

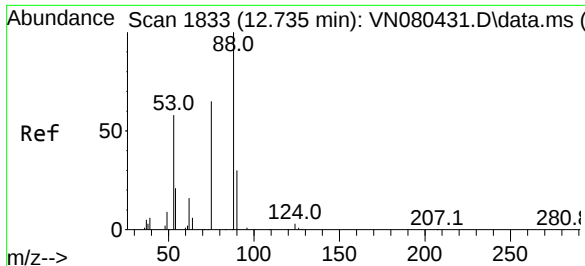
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.446 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

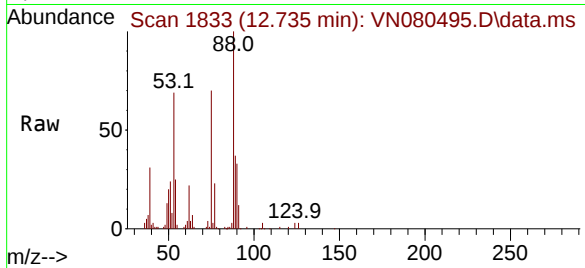
Tgt Ion:105 Resp: 616760
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.442 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

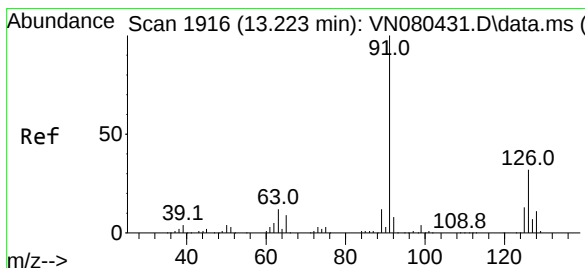
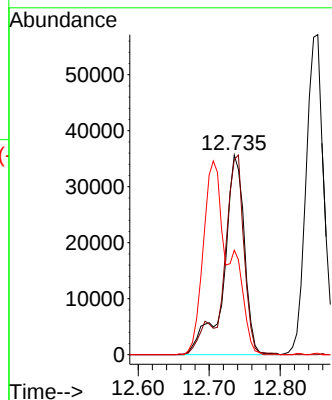
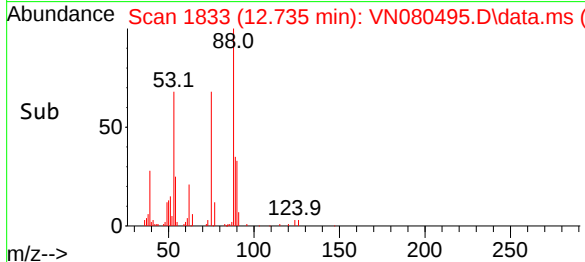
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



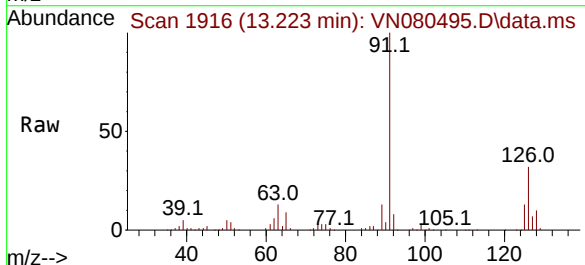
Tgt Ion: 75 Resp: 71678
Ion Ratio Lower Upper
75 100
53 86.3 67.4 101.2
89 0.0 38.8 58.2

Manual Integrations
APPROVED

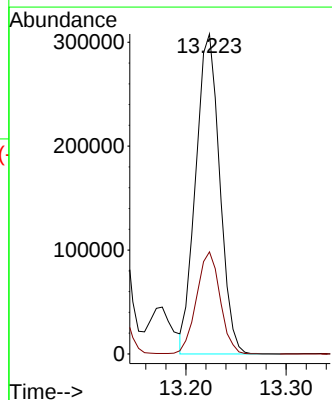
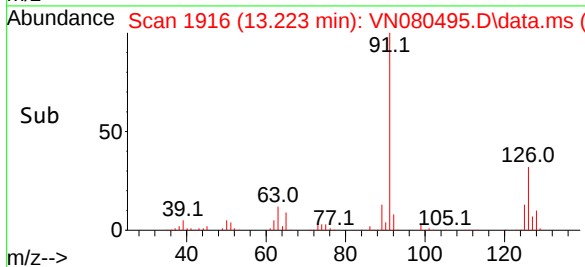
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

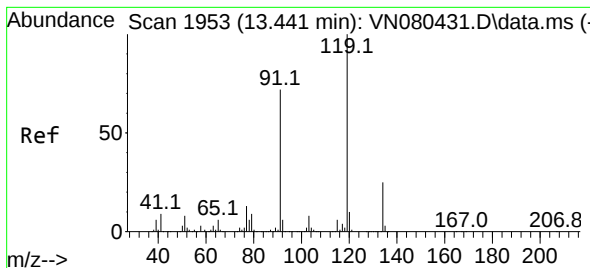


#82
4-Chlorotoluene
Concen: 49.669 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion: 91 Resp: 511546
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0





#83

tert-Butylbenzene

Concen: 50.362 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 494460

Ion Ratio Lower Upper

119 100

91 72.5 33.9 101.7

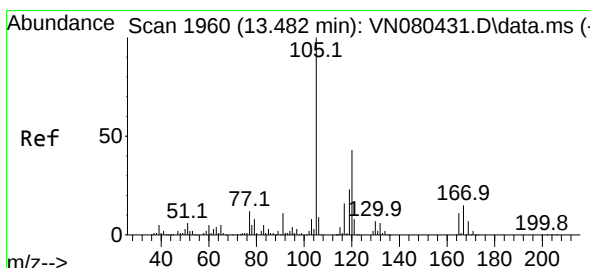
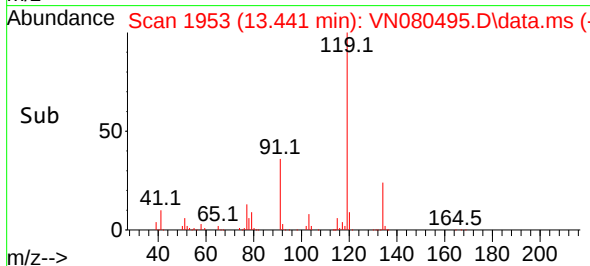
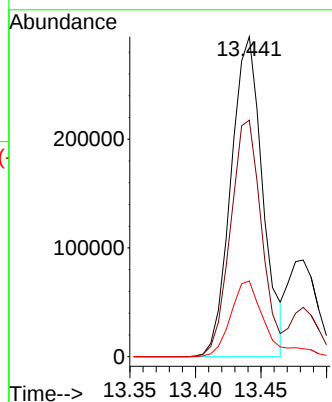
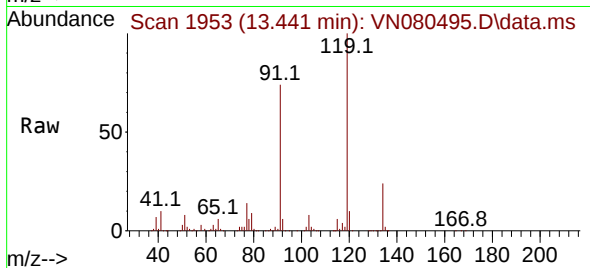
134 25.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.350 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080495.D

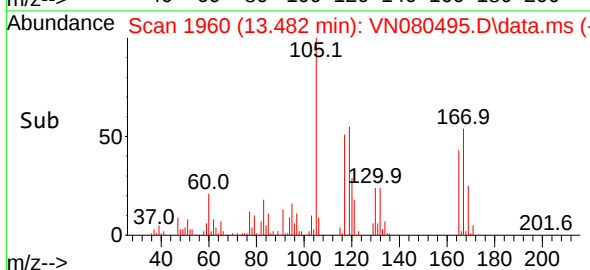
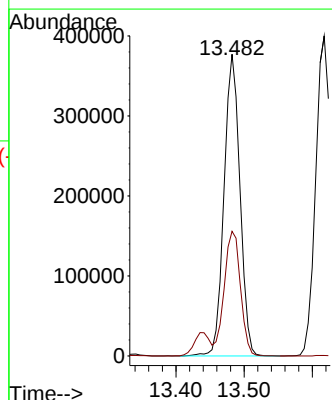
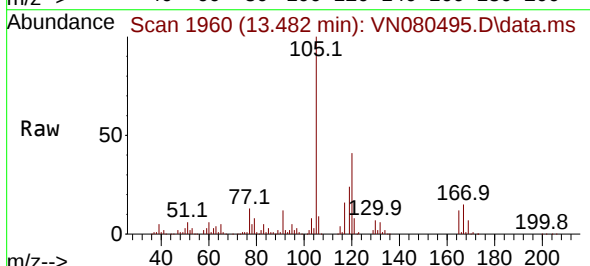
Acq: 15 Dec 2023 09:49

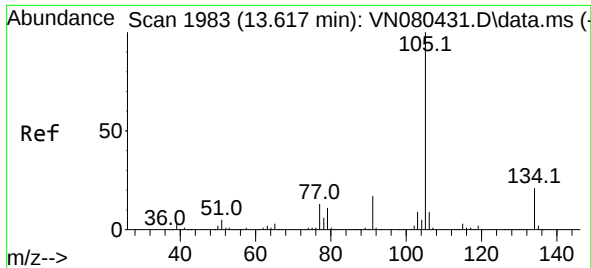
Tgt Ion:105 Resp: 612426

Ion Ratio Lower Upper

105 100

120 42.4 22.0 66.0





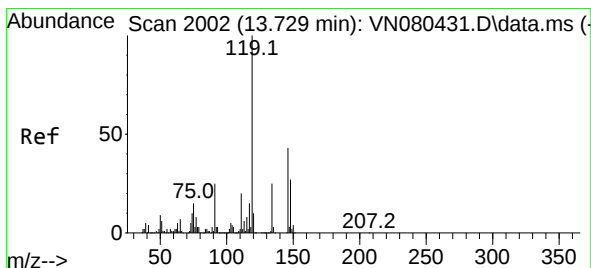
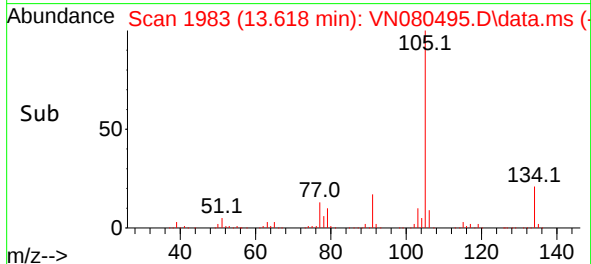
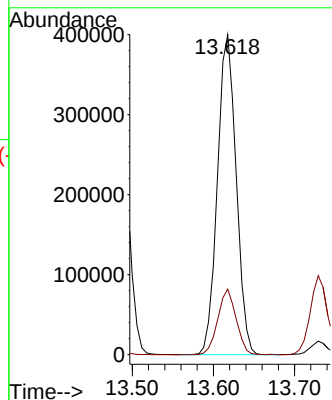
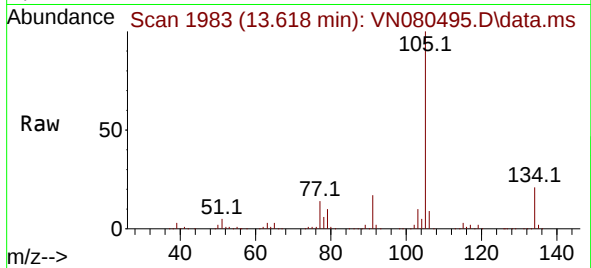
#85
 sec-Butylbenzene
 Concen: 51.209 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080495.D
 Acq: 15 Dec 2023 09:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 643152
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

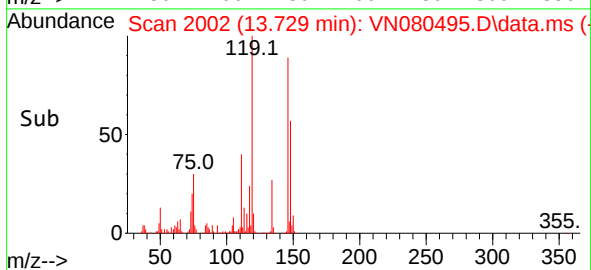
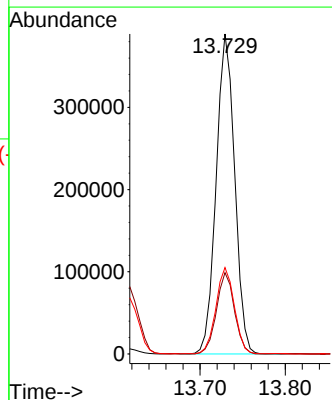
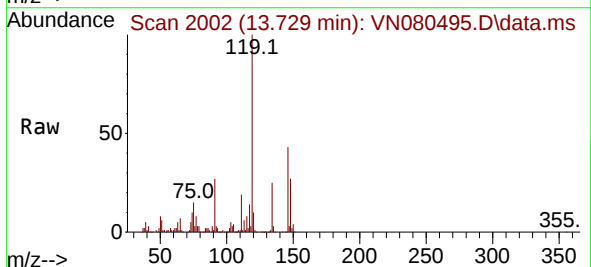
Manual Integrations
 APPROVED

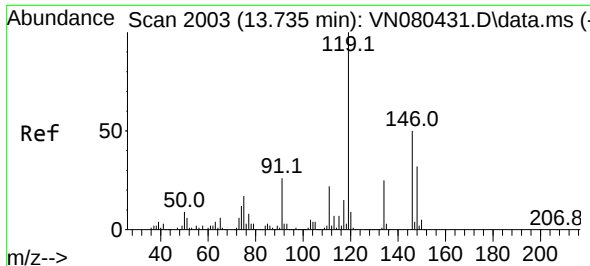
Reviewed By :Mahesh Dadoda 12/18/2023
 Supervised By :Semsettin Yesilyurt 12/18/2023



#86
 p-Isopropyltoluene
 Concen: 51.906 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080495.D
 Acq: 15 Dec 2023 09:49

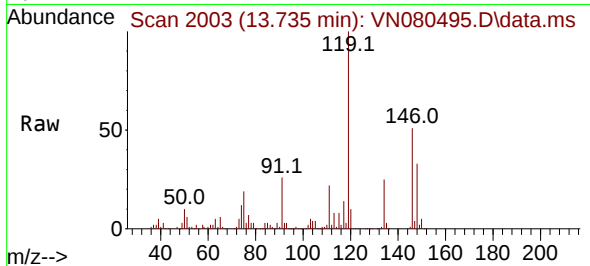
Tgt Ion:119 Resp: 588628
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.6 37.8
 91 26.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.574 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

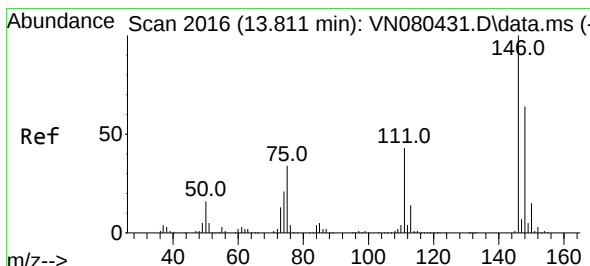
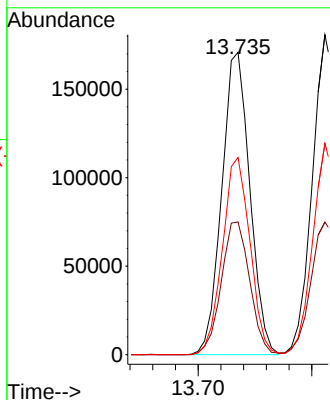
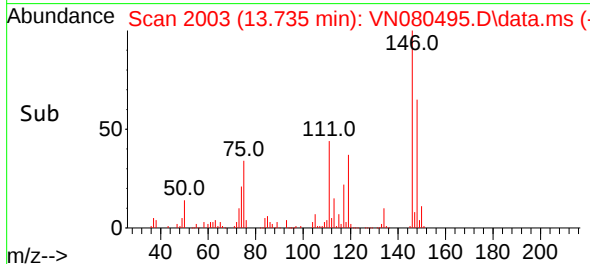
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



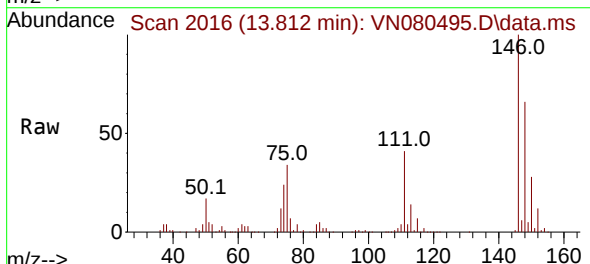
Tgt Ion:146 Resp: 293050
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.3
148 64.2 32.0 96.0

Manual Integrations
APPROVED

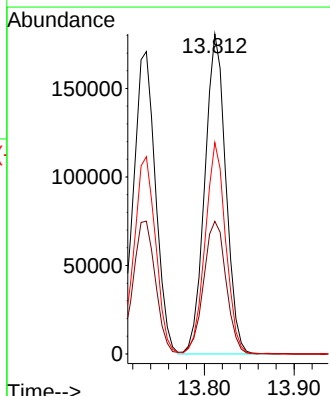
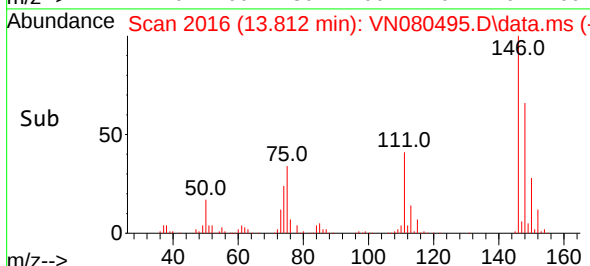
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023

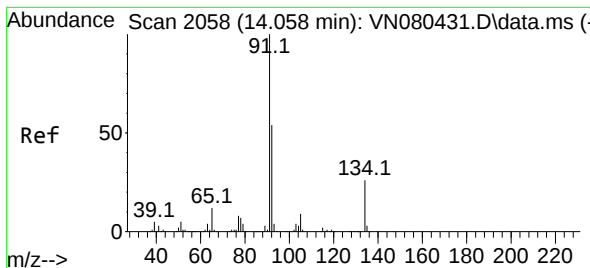


#88
1,4-Dichlorobenzene
Concen: 48.299 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49



Tgt Ion:146 Resp: 294145
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 64.4 31.6 94.8





#89

n-Butylbenzene

Concen: 51.574 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

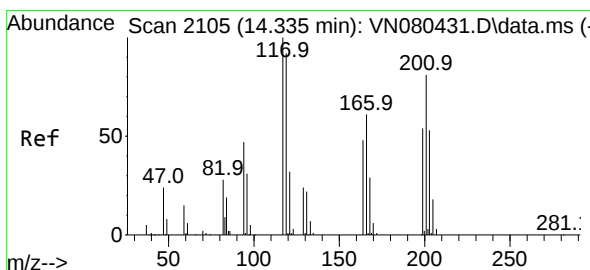
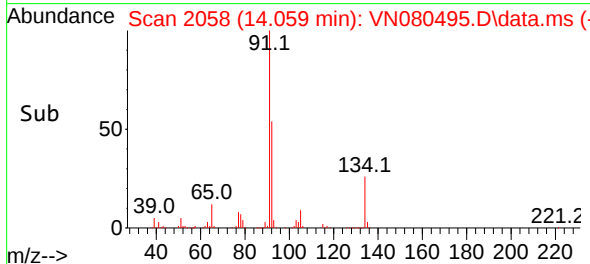
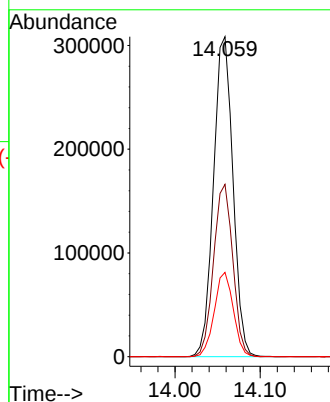
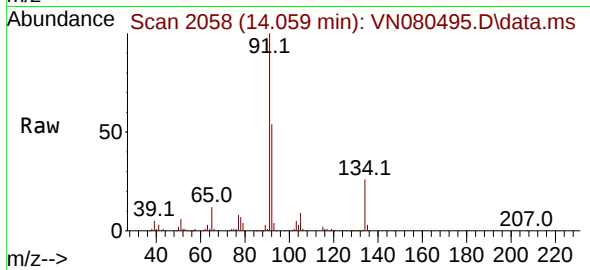
Tgt Ion: 91 Resp: 48842

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.4	79.0
134	25.8	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 52.879 ug/l

RT: 14.335 min Scan# 2105

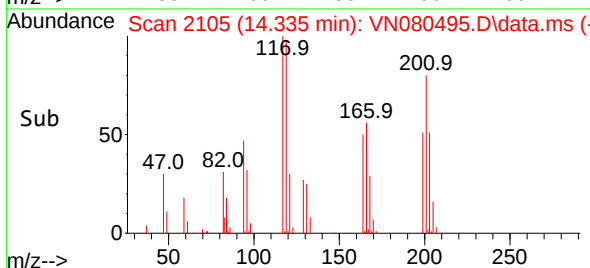
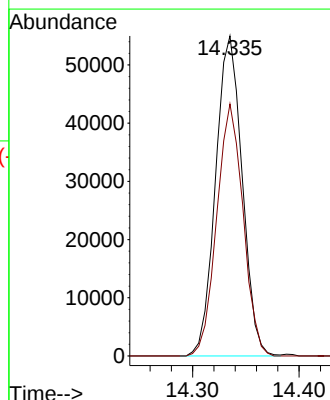
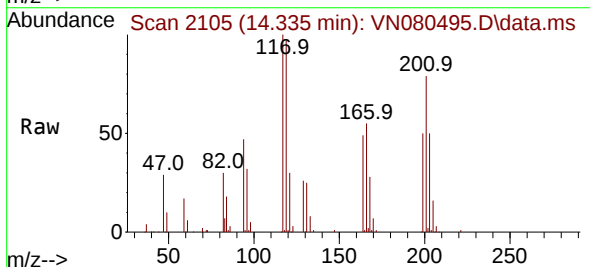
Delta R.T. 0.000 min

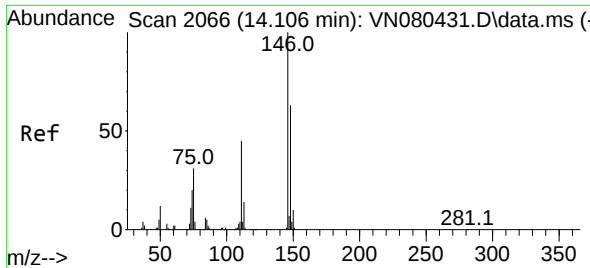
Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Tgt Ion:117 Resp: 95234

Ion	Ratio	Lower	Upper
117	100		
201	77.9	29.3	88.0





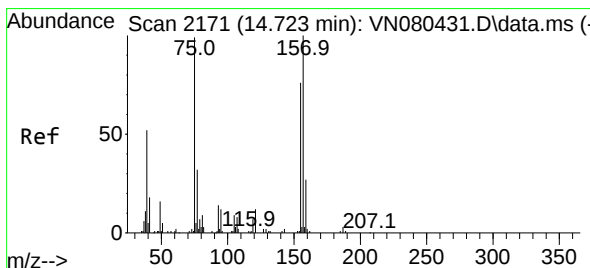
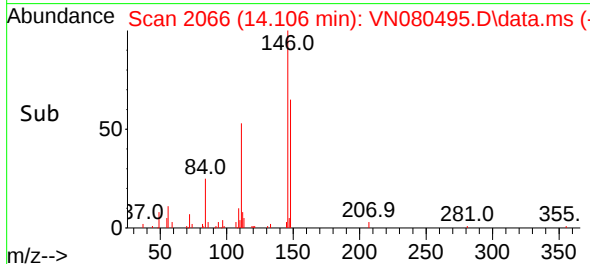
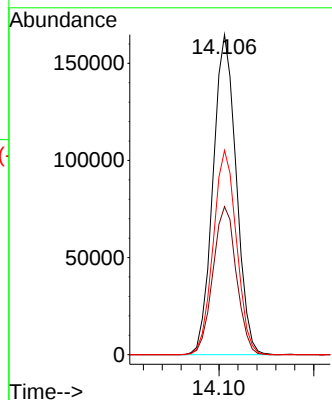
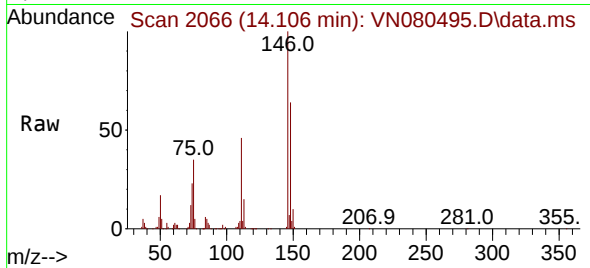
#91
1,2-Dichlorobenzene
Concen: 48.927 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 28030
Ion Ratio Lower Upper
146 100
111 46.9 22.0 66.0
148 64.1 31.8 95.3

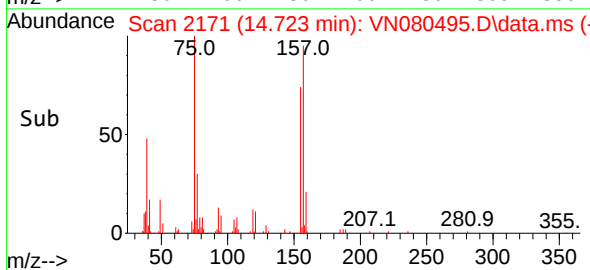
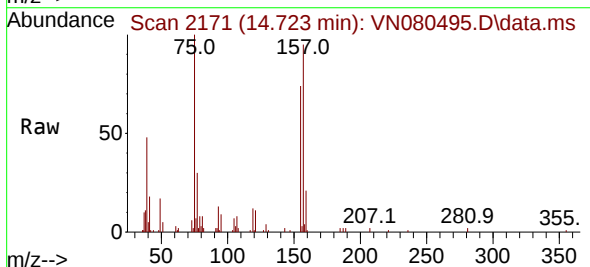
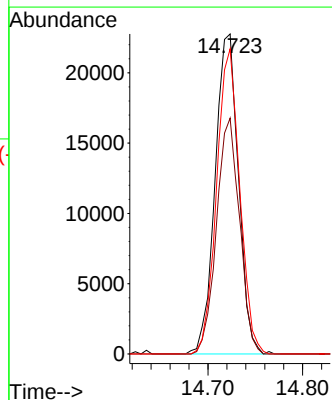
Manual Integrations
APPROVED

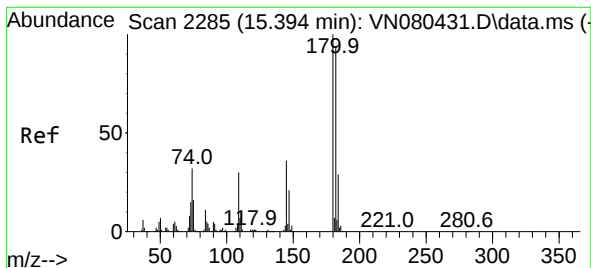
Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.655 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Tgt Ion: 75 Resp: 38958
Ion Ratio Lower Upper
75 100
155 72.8 39.1 117.2
157 94.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 52.801 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 167950

Ion Ratio Lower Upper

180 100

182 92.6 46.1 138.2

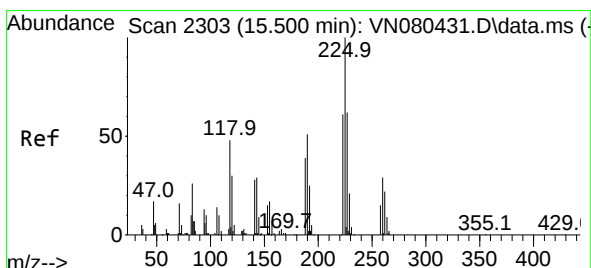
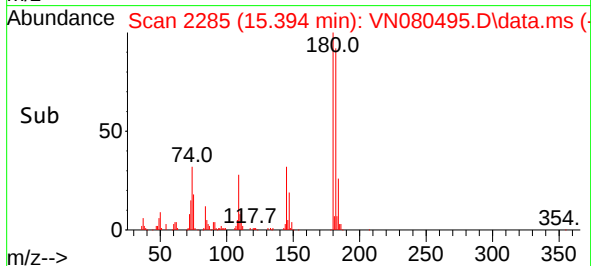
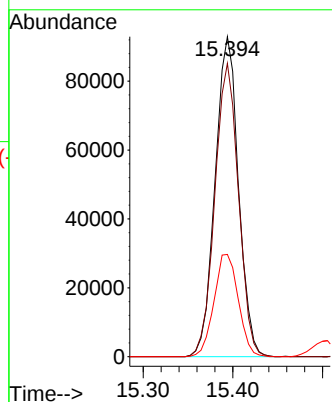
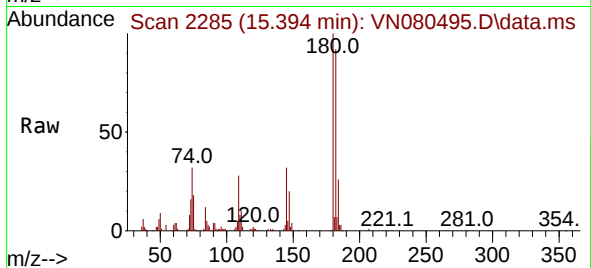
145 33.3 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2023

Supervised By :Semsettin Yesilyurt 12/18/2023



#94

Hexachlorobutadiene

Concen: 49.705 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN080495.D

Acq: 15 Dec 2023 09:49

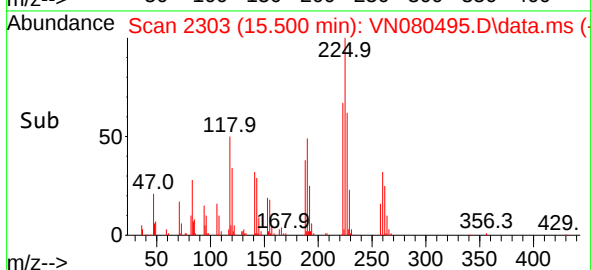
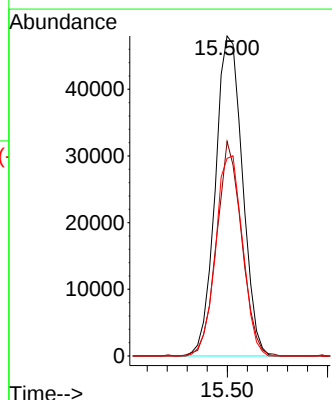
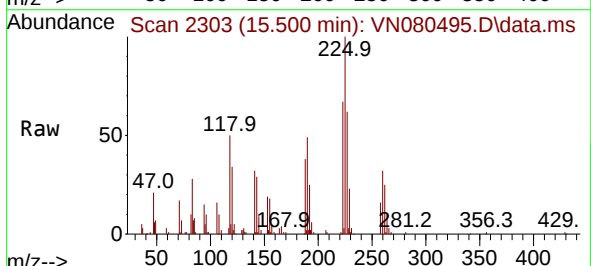
Tgt Ion:225 Resp: 90008

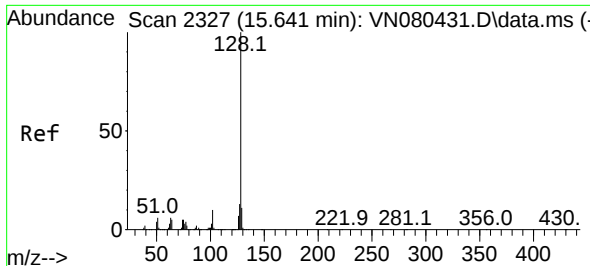
Ion Ratio Lower Upper

225 100

223 62.3 31.3 93.8

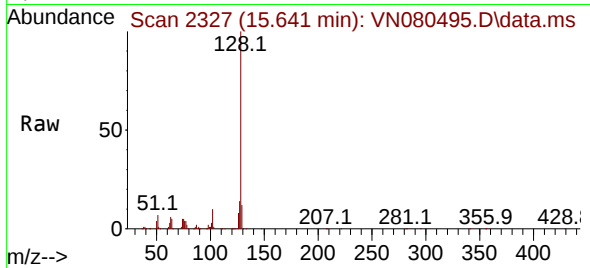
227 62.3 31.9 95.9





#95
Naphthalene
Concen: 49.526 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

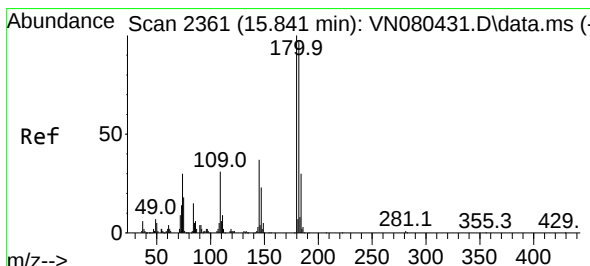
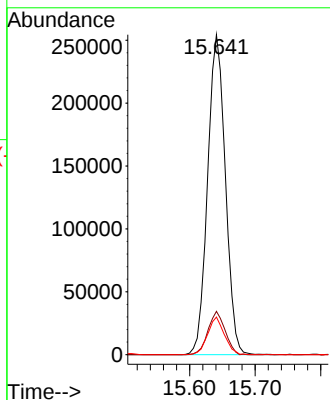
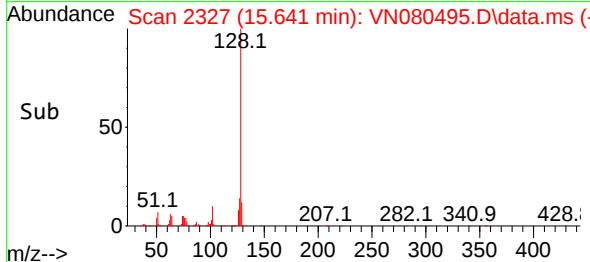
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 47837
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.1 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: 51.159 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080495.D
Acq: 15 Dec 2023 09:49

Tgt Ion:180 Resp: 157032
Ion Ratio Lower Upper
180 100
182 94.2 46.2 138.6
145 35.9 17.5 52.6

