

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083445.D
 Acq On : 22 Aug 2024 19:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:44:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	135310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114014	59.198	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.400%			
35) Dibromofluoromethane	8.165	113	82911	55.944	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.880%			
50) Toluene-d8	10.565	98	297862	53.879	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.760%			
62) 4-Bromofluorobenzene	12.847	95	118905	55.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	70190	45.743	ug/l	97
3) Chloromethane	2.359	50	89768	57.142	ug/l	99
4) Vinyl Chloride	2.512	62	95134	59.348	ug/l	98
5) Bromomethane	2.900	94	47401	47.656	ug/l	90
6) Chloroethane	3.059	64	62364	62.185	ug/l	97
7) Trichlorofluoromethane	3.459	101	155238	58.623	ug/l	100
8) Diethyl Ether	3.953	74	57847	58.705	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.353	101	79229	54.267	ug/l	99
10) Methyl Iodide	4.571	142	116657	60.743	ug/l	93
11) Tert butyl alcohol	5.541	59	96694	241.581	ug/l	97
12) 1,1-Dichloroethene	4.318	96	84554	56.371	ug/l	87
13) Acrolein	4.177	56	91147	349.404	ug/l	99
14) Allyl chloride	5.012	41	155458	54.845	ug/l	89
15) Acrylonitrile	5.718	53	239368	290.784	ug/l	99
16) Acetone	4.430	43	196015	260.094	ug/l	94
17) Carbon Disulfide	4.700	76	227639	51.868	ug/l	100
18) Methyl Acetate	5.018	43	129192	57.536	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	320183	59.140	ug/l	97
20) Methylene Chloride	5.271	84	97367	56.137	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	88117	56.840	ug/l	95
22) Diisopropyl ether	6.671	45	328031	61.567	ug/l	98
23) Vinyl Acetate	6.600	43	1691468	309.725	ug/l	96
24) 1,1-Dichloroethane	6.565	63	180667	62.209	ug/l	99
25) 2-Butanone	7.482	43	318145	274.932	ug/l	95
26) 2,2-Dichloropropane	7.482	77	139344	51.665	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	107553	57.493	ug/l	95
28) Bromochloromethane	7.812	49	65638	55.304	ug/l	89
29) Tetrahydrofuran	7.841	42	213460	285.359	ug/l	90
30) Chloroform	7.965	83	189335	62.752	ug/l	95
31) Cyclohexane	8.253	56	143998	50.451	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	172904	60.542	ug/l	97
36) 1,1-Dichloropropene	8.371	75	129000	57.540	ug/l	99
37) Ethyl Acetate	7.559	43	133653	53.244	ug/l	95
38) Carbon Tetrachloride	8.359	117	147757	58.515	ug/l	98
39) Methylcyclohexane	9.600	83	137914	50.084	ug/l	99
40) Benzene	8.606	78	401763	60.155	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	75547	52.931	ug/l	96
42) 1,2-Dichloroethane	8.671	62	152747	62.783	ug/l	100
43) Isopropyl Acetate	8.688	43	234256	54.096	ug/l #	93
44) Trichloroethene	9.347	130	89284	56.165	ug/l	90
45) 1,2-Dichloropropane	9.624	63	96414	60.816	ug/l	99
46) Dibromomethane	9.706	93	69024	60.828	ug/l	98
47) Bromodichloromethane	9.888	83	149540	58.691	ug/l	98
48) Methyl methacrylate	9.682	41	113004	54.452	ug/l	92
49) 1,4-Dioxane	9.700	88	39587	1057.331	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	679582	286.292	ug/l	94
52) Toluene	10.629	92	252111	59.744	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	148962	56.916	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	157862	56.708	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	91062	60.215	ug/l	97
56) Ethyl methacrylate	10.876	69	162172	56.884	ug/l	90
57) 1,3-Dichloropropane	11.165	76	163720	60.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	285316	236.760	ug/l	97
59) 2-Hexanone	11.194	43	510177	277.811	ug/l	94
60) Dibromochloromethane	11.359	129	108551	59.369	ug/l	98
61) 1,2-Dibromoethane	11.470	107	95228	59.943	ug/l	99
64) Tetrachloroethene	11.106	164	77061	55.457	ug/l	97
65) Chlorobenzene	11.894	112	259981	56.070	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	91189	55.763	ug/l	98
67) Ethyl Benzene	11.965	91	481917	56.657	ug/l	100
68) m/p-Xylenes	12.070	106	361329	113.403	ug/l	98
69) o-Xylene	12.400	106	177823	56.587	ug/l	99
70) Styrene	12.412	104	305357	57.855	ug/l	98
71) Bromoform	12.576	173	69655	56.226	ug/l #	100
73) Isopropylbenzene	12.694	105	457083	49.653	ug/l	100
74) N-amyl acetate	12.494	43	214445	47.625	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	138065	53.028	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	123455m	51.109	ug/l	
77) Bromobenzene	12.982	156	105516	51.599	ug/l	97
78) n-propylbenzene	13.035	91	523867	49.422	ug/l	99
79) 2-Chlorotoluene	13.123	91	344558	51.271	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	387895	50.331	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	45759	41.208	ug/l	98
82) 4-Chlorotoluene	13.223	91	343267	50.923	ug/l	97
83) tert-Butylbenzene	13.435	119	338606	49.611	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	401557	51.701	ug/l	99
85) sec-Butylbenzene	13.617	105	448179	48.124	ug/l	99
86) p-Isopropyltoluene	13.729	119	382196	49.703	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	204346	53.107	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	203750	52.524	ug/l	98
89) n-Butylbenzene	14.053	91	326994	49.077	ug/l	99
90) Hexachloroethane	14.335	117	72820	49.017	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	203940	54.771	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30166	47.746	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	104509	50.099	ug/l	98
94) Hexachlorobutadiene	15.500	225	39588	42.672	ug/l	99
95) Naphthalene	15.641	128	364793	49.368	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	104300	50.531	ug/l	96

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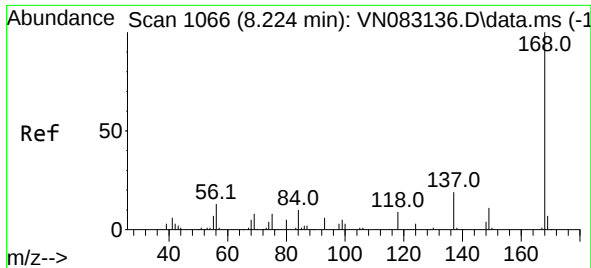
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Response via : Initial Calibration

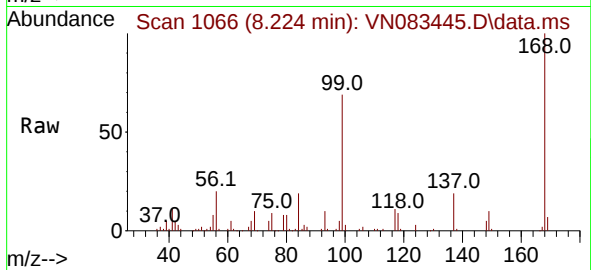
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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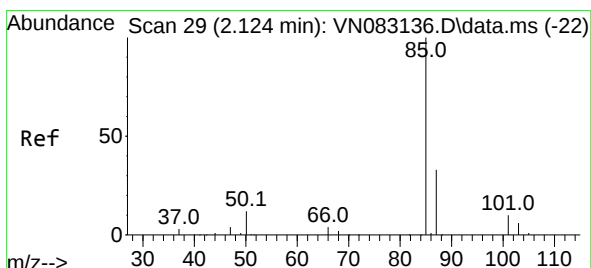
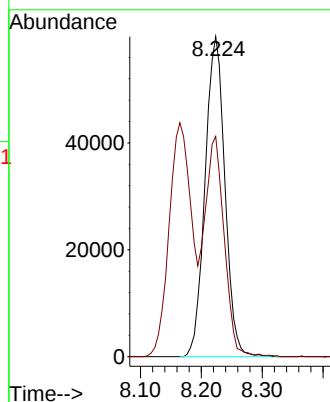
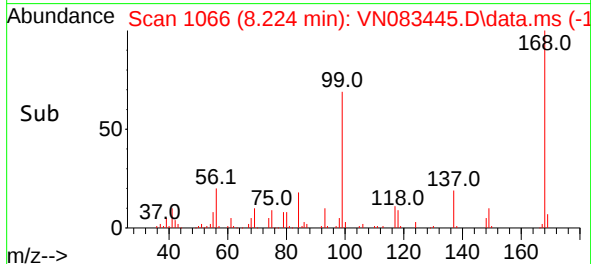
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 135310
Ion Ratio Lower Upper
168 100
99 68.8 48.2 72.4

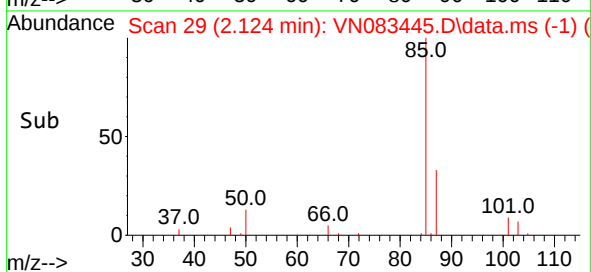
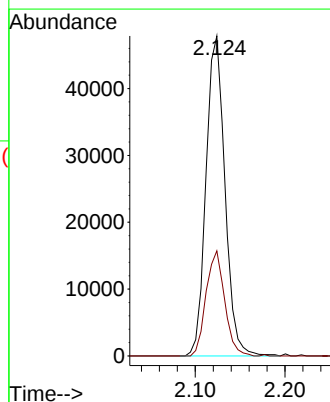
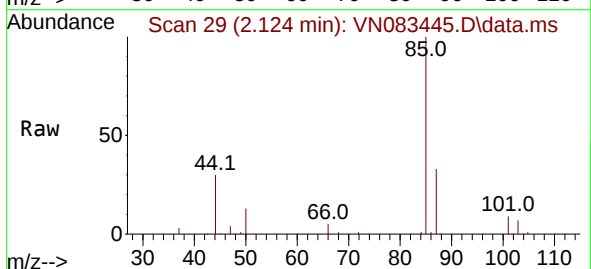
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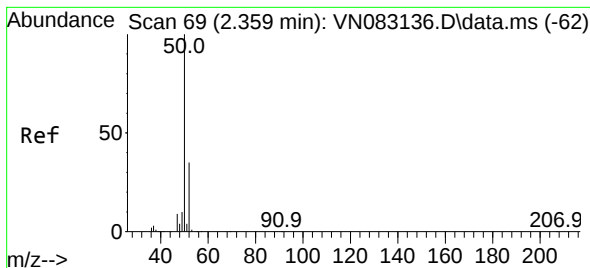
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#2
Dichlorodifluoromethane
Concen: 45.743 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

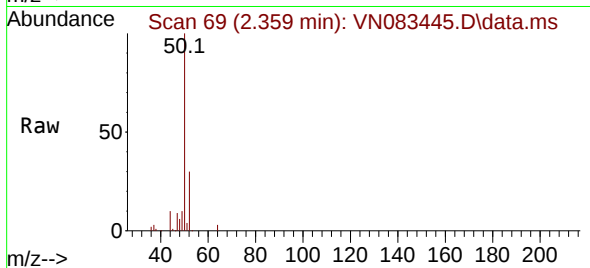
Tgt Ion: 85 Resp: 70190
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 57.142 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

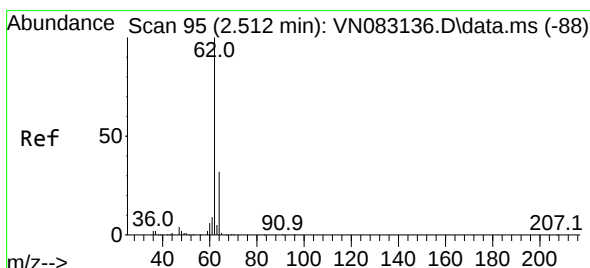
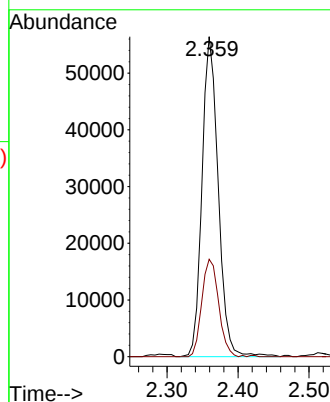
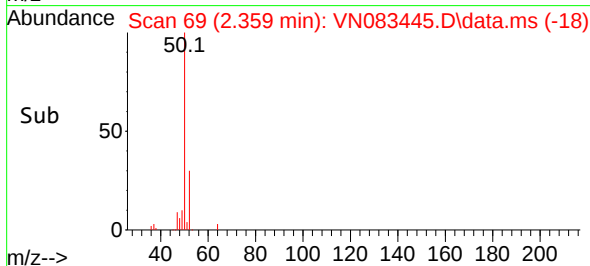
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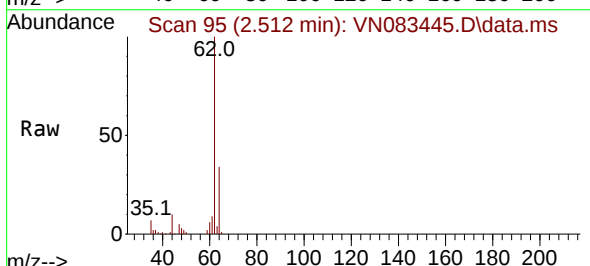
Tgt Ion: 50 Resp: 89768
Ion Ratio Lower Upper
50 100
52 30.4 25.0 37.4

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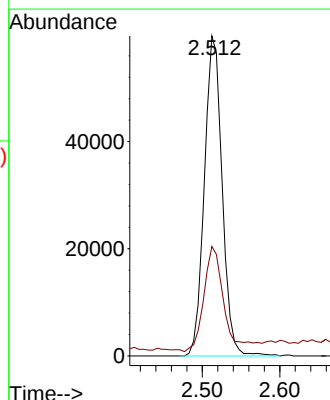
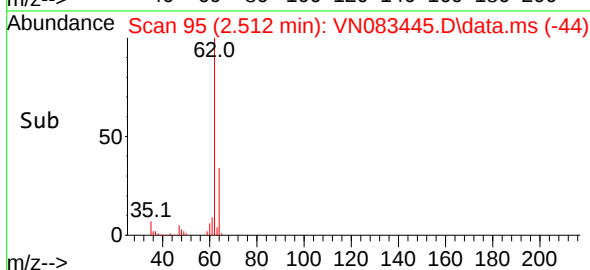
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#4
Vinyl Chloride
Concen: 59.348 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083445.D
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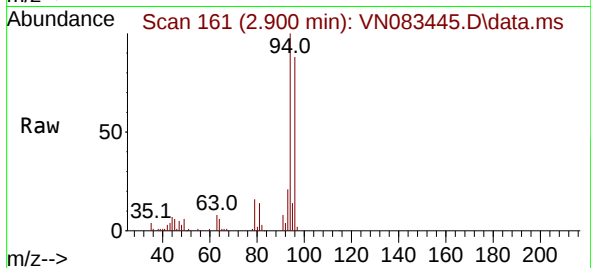
Tgt Ion: 62 Resp: 95134
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 47.656 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

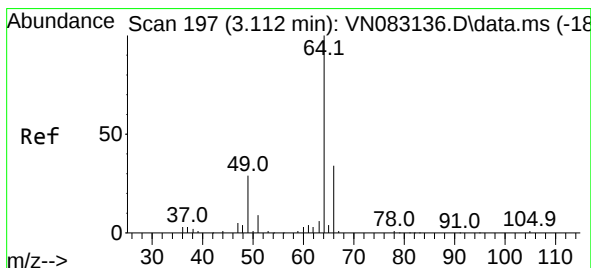
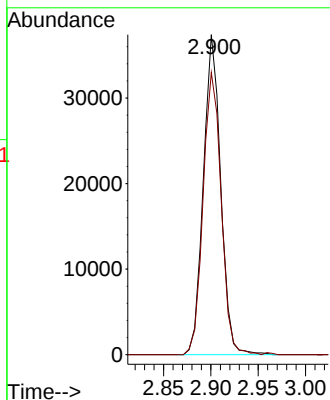
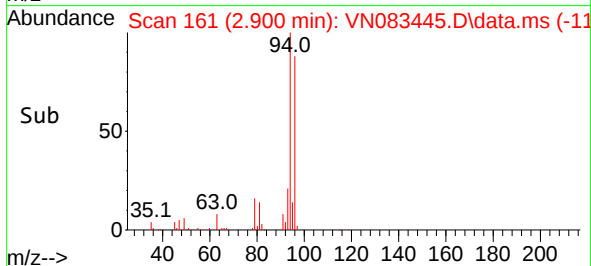
Instrument :
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Tgt Ion: 94 Resp: 4740
Ion Ratio Lower Upper
94 100
96 88.1 78.0 117.0

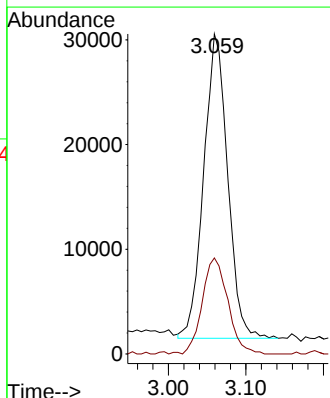
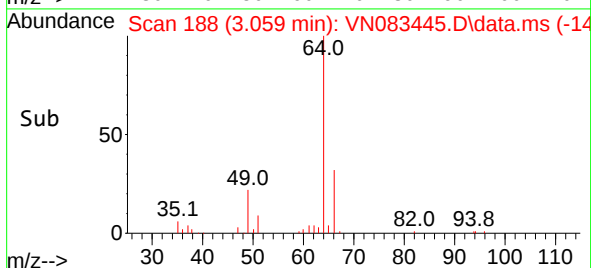
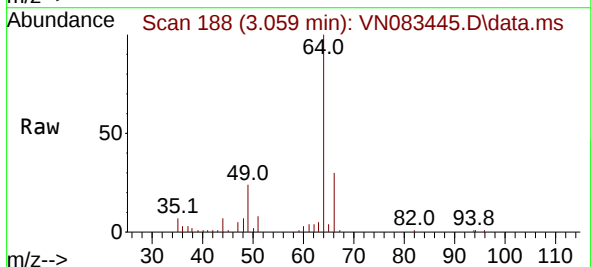
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#6
Chloroethane
Concen: 62.185 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Tgt Ion: 64 Resp: 62364
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0





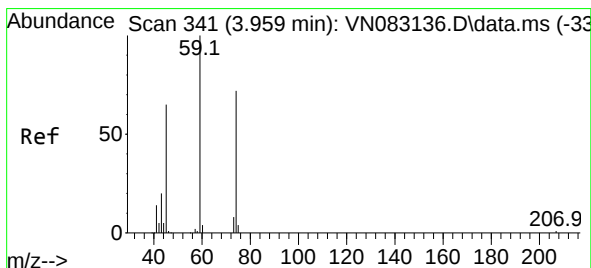
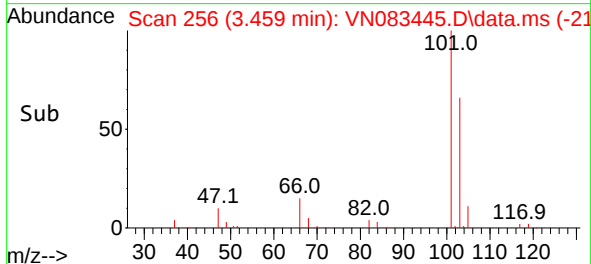
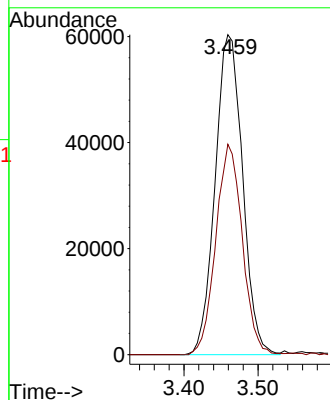
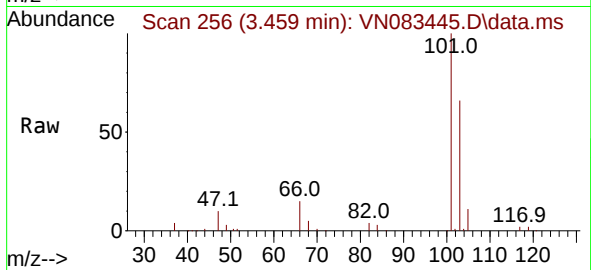
#7
Trichlorofluoromethane
Concen: 58.623 ug/l
RT: 3.459 min Scan# 21
Delta R.T. -0.036 min
Lab File: VN083445.D
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Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 155238
Ion Ratio Lower Upper
101 100
103 65.8 52.7 79.1

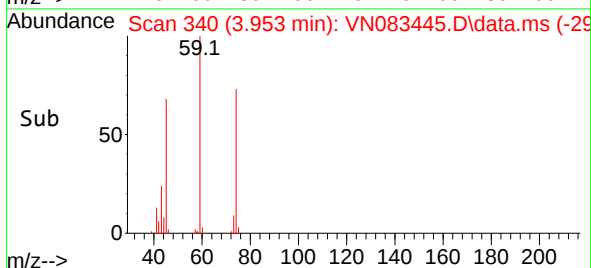
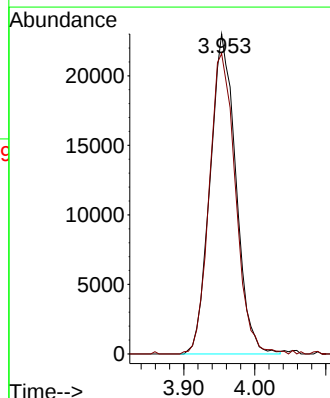
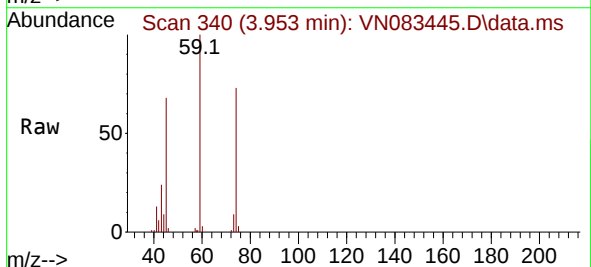
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#8
Diethyl Ether
Concen: 58.705 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083445.D
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Tgt Ion: 74 Resp: 57847
Ion Ratio Lower Upper
74 100
45 96.0 55.5 166.3





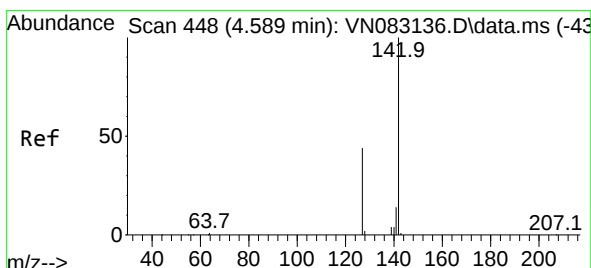
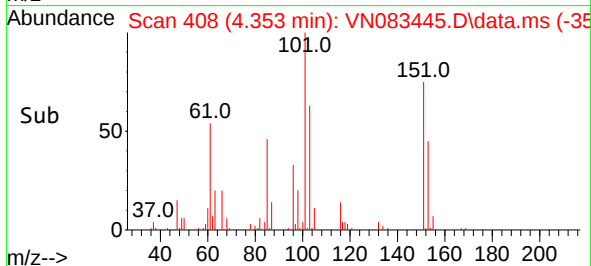
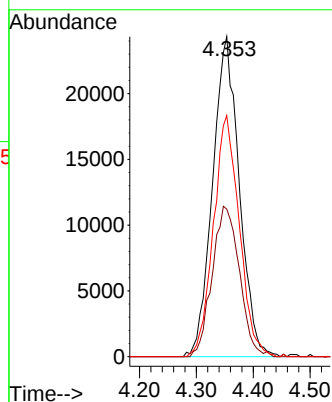
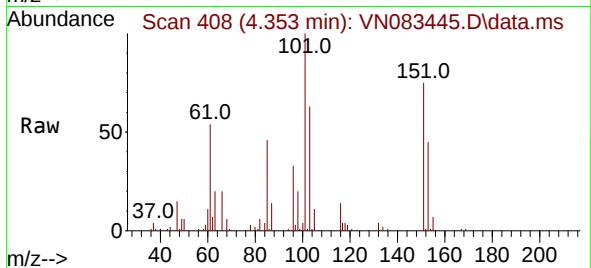
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.267 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083445.D
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Tgt Ion:101 Resp: 79229
Ion Ratio Lower Upper
101 100
85 48.0 38.3 57.5
151 73.1 59.3 88.9

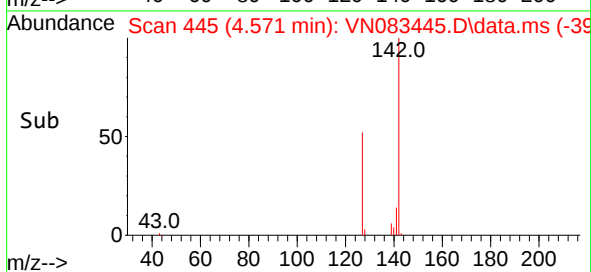
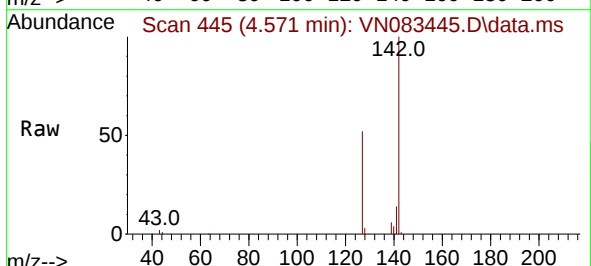
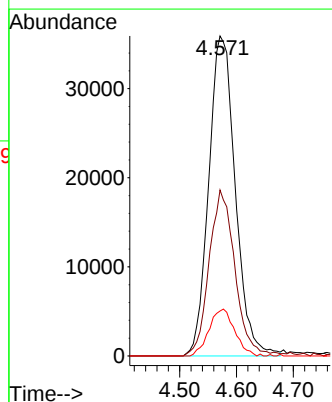
Manual Integrations
APPROVED

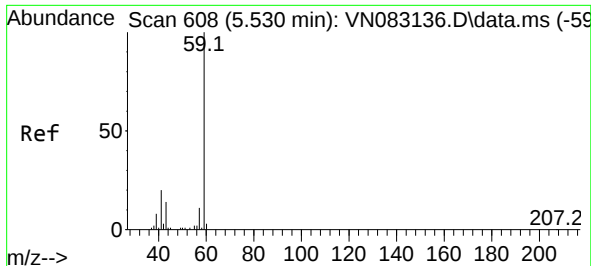
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#10
Methyl Iodide
Concen: 60.743 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

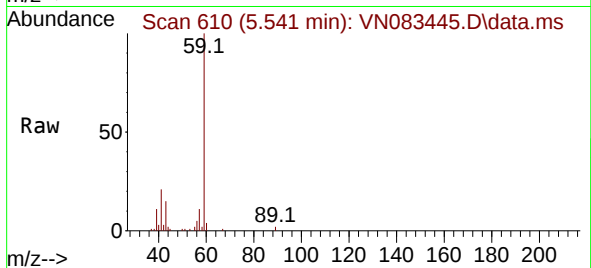
Tgt Ion:142 Resp: 116657
Ion Ratio Lower Upper
142 100
127 51.9 37.5 56.3
141 14.1 13.1 19.7





#11
Tert butyl alcohol
Concen: 241.581 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

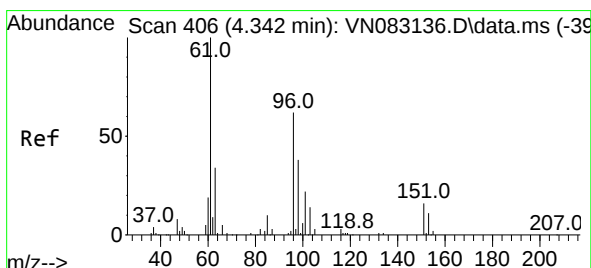
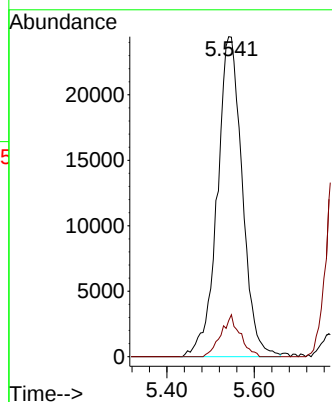
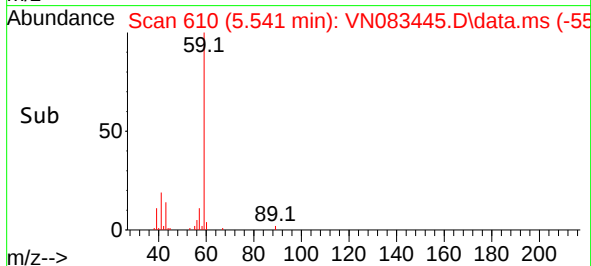
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 96694
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

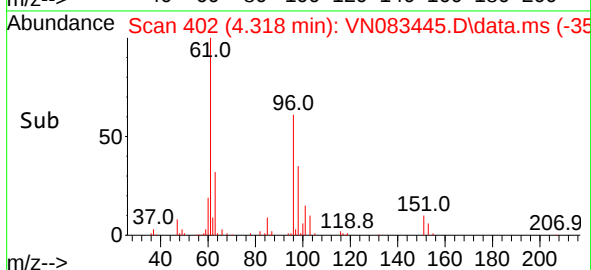
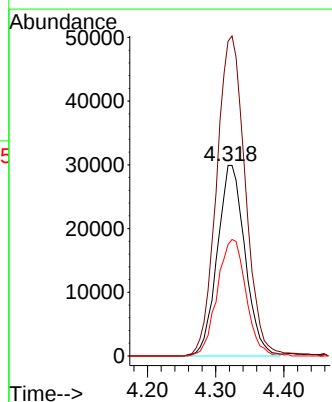
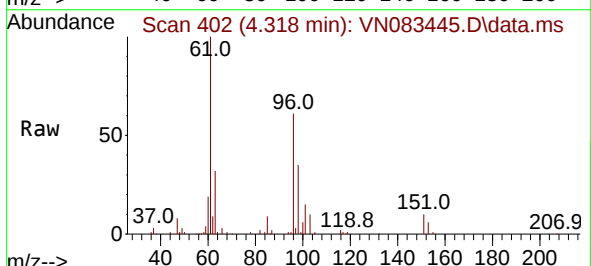
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#12
1,1-Dichloroethene
Concen: 56.371 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.024 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

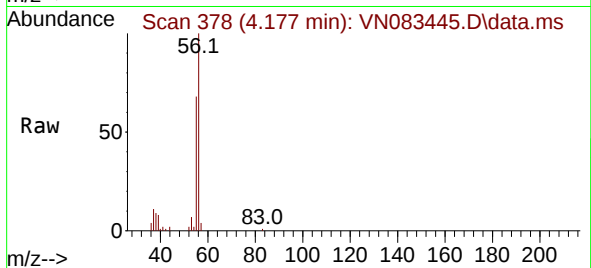
Tgt Ion: 96 Resp: 84554
Ion Ratio Lower Upper
96 100
61 165.2 149.7 224.5
98 58.5 50.1 75.1





#13
Acrolein
Concen: 349.404 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

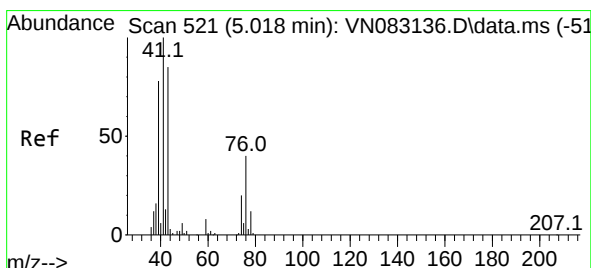
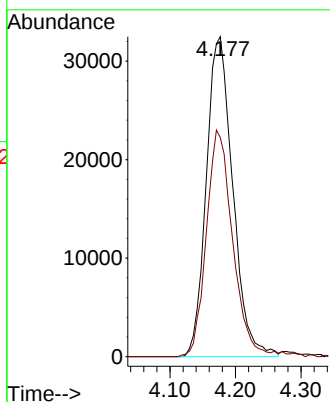
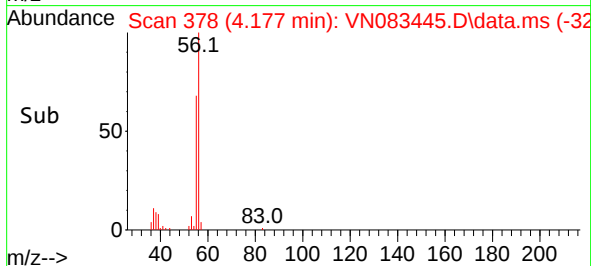
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



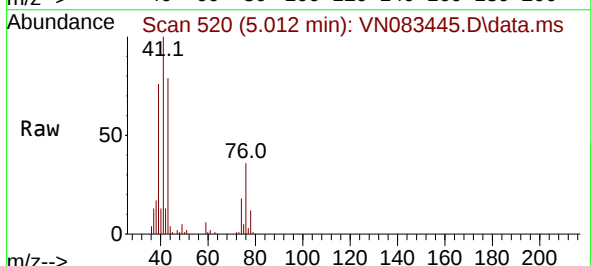
Tgt Ion: 56 Resp: 9114
Ion Ratio Lower Upper
56 100
55 69.8 56.4 84.6

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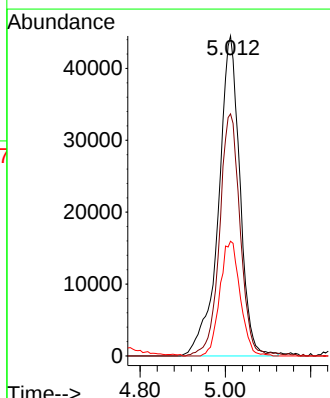
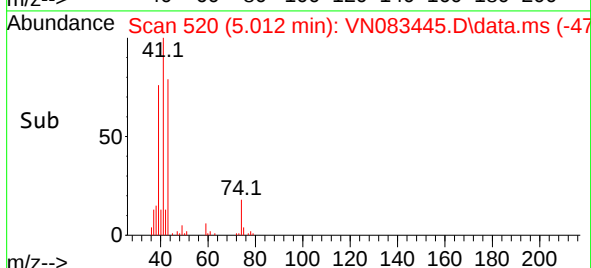
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#14
Allyl chloride
Concen: 54.845 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



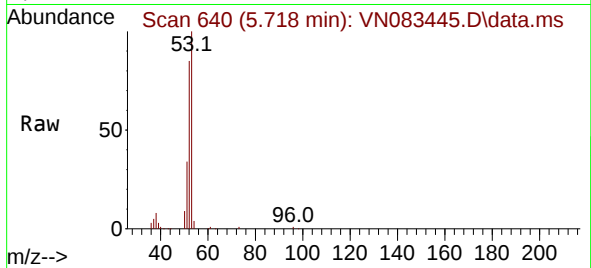
Tgt Ion: 41 Resp: 155458
Ion Ratio Lower Upper
41 100
39 72.4 67.8 101.6
76 34.0 25.8 38.8





#15
Acrylonitrile
Concen: 290.784 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

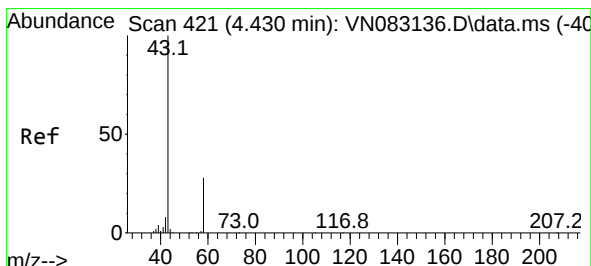
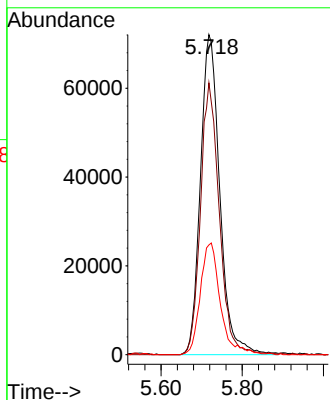
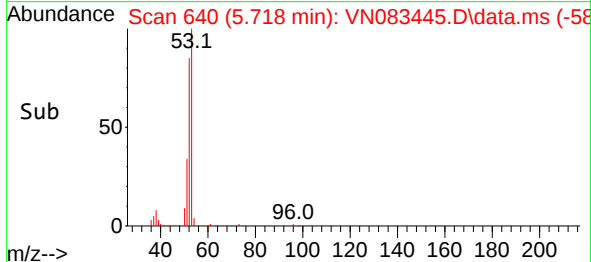
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 239368
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 36.0 30.1 45.1

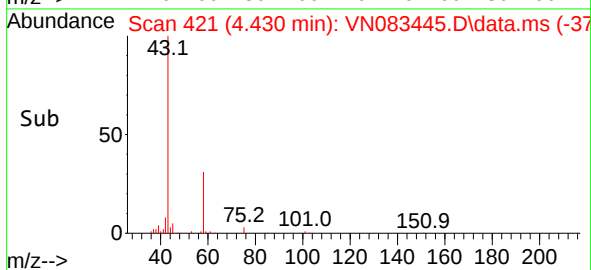
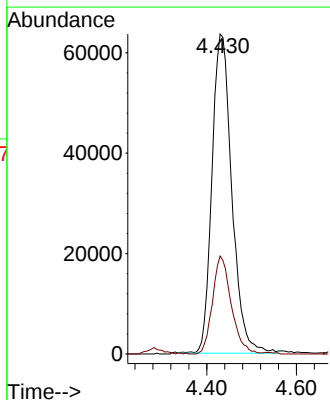
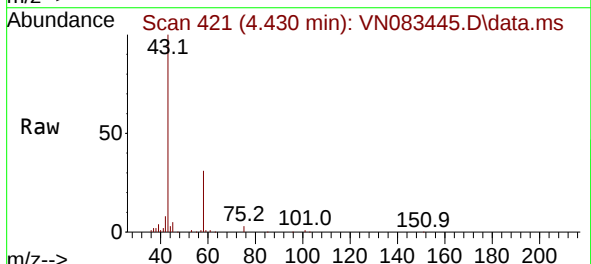
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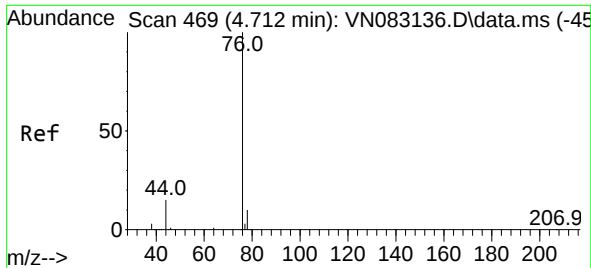
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#16
Acetone
Concen: 260.094 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

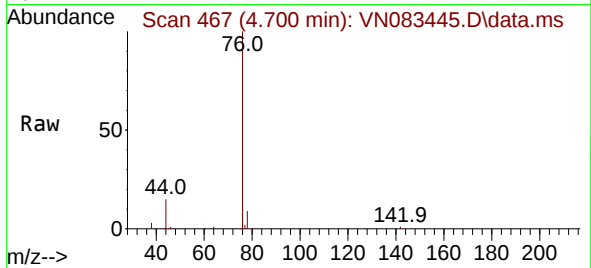
Tgt Ion: 43 Resp: 196015
Ion Ratio Lower Upper
43 100
58 30.4 21.8 32.6





#17
Carbon Disulfide
Concen: 51.868 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

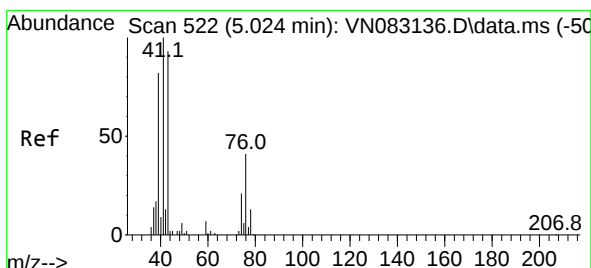
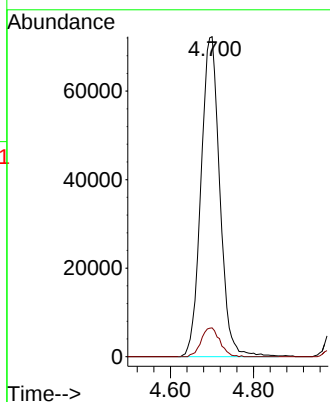
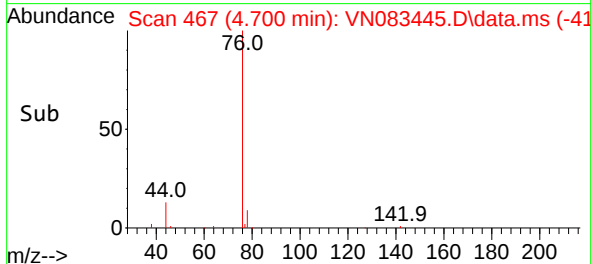
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 227639
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

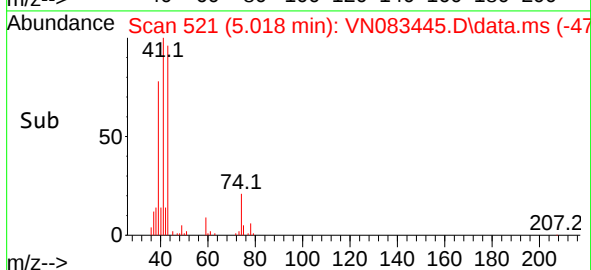
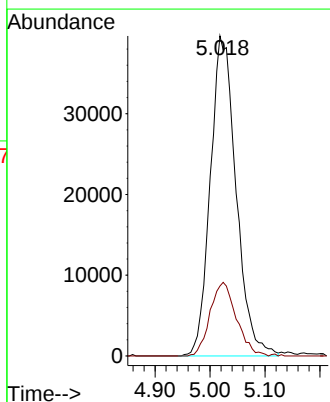
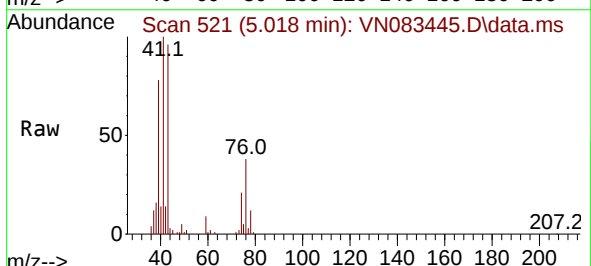
Manual Integrations
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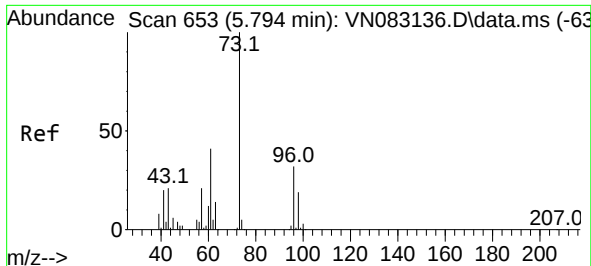
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#18
Methyl Acetate
Concen: 57.536 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

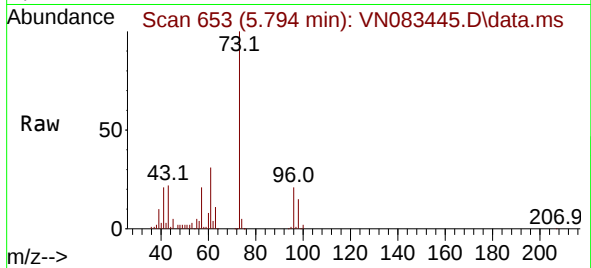
Tgt Ion: 43 Resp: 129192
Ion Ratio Lower Upper
43 100
74 23.4 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 59.140 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

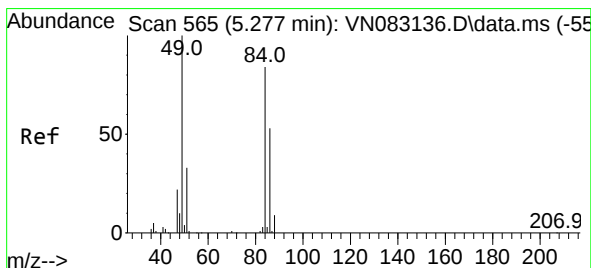
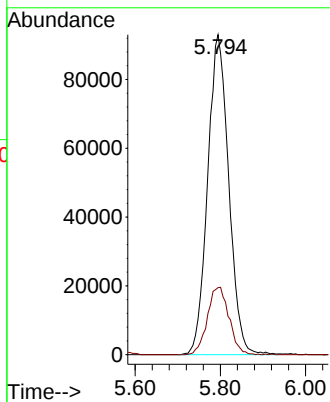
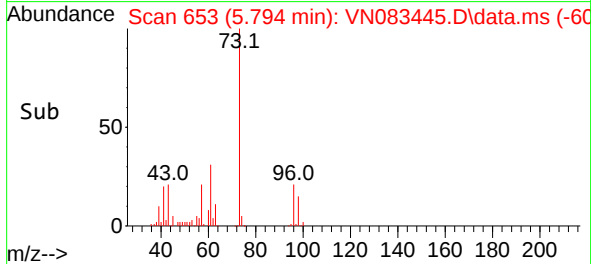
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 32018
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9

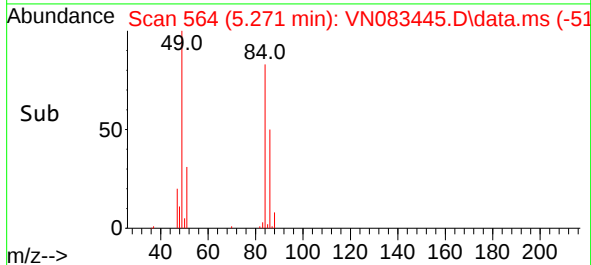
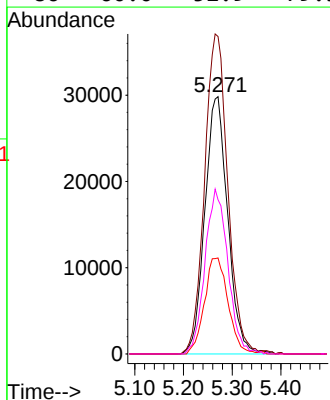
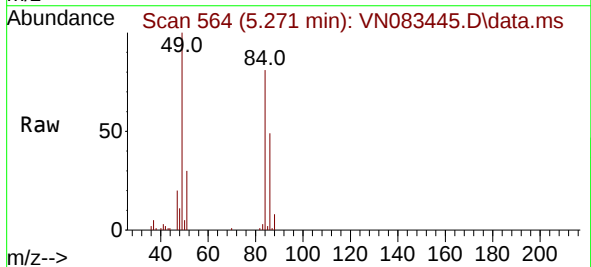
Manual Integrations
APPROVED

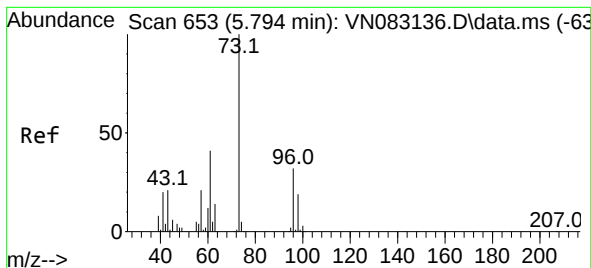
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#20
Methylene Chloride
Concen: 56.137 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

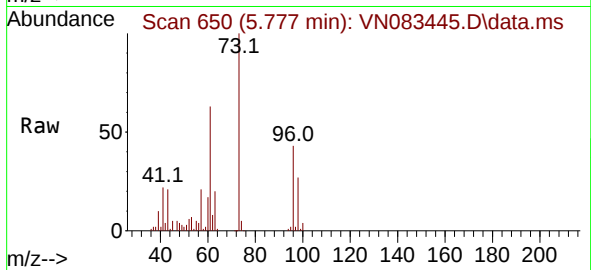
Tgt Ion: 84 Resp: 97367
Ion Ratio Lower Upper
84 100
49 123.4 119.6 179.4
51 37.3 34.8 52.2
86 60.0 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 56.840 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.018 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

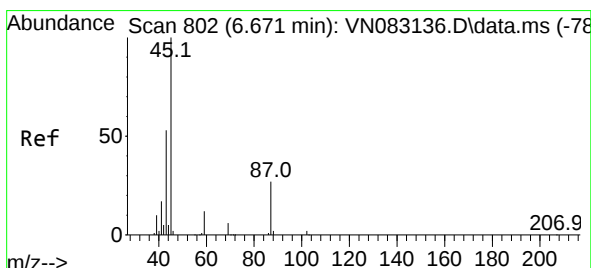
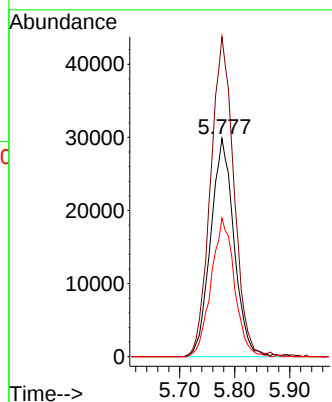
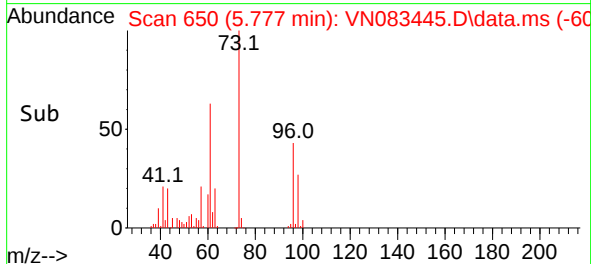
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8811
Ion Ratio Lower Upper
96 100
61 146.7 123.4 185.2
98 63.5 49.3 73.9

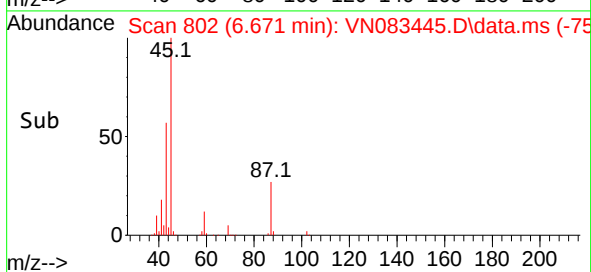
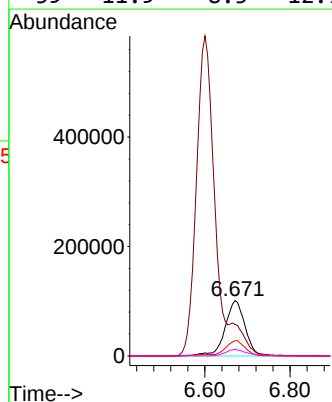
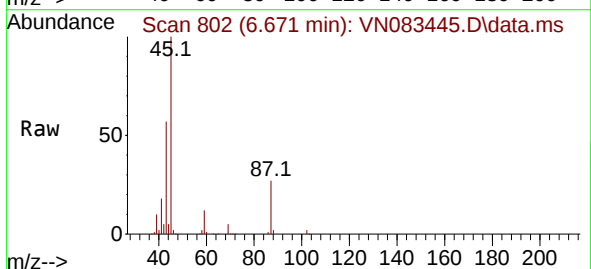
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#22
Diisopropyl ether
Concen: 61.567 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

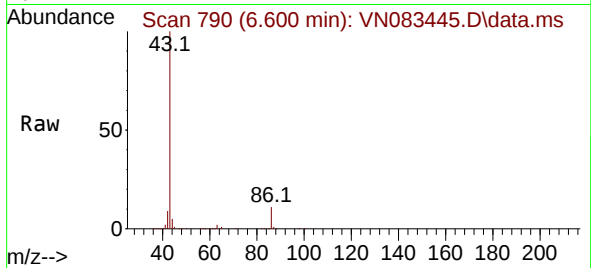
Tgt Ion: 45 Resp: 328031
Ion Ratio Lower Upper
45 100
43 55.3 44.0 66.0
87 27.4 19.7 29.5
59 11.9 8.5 12.7





#23
 Vinyl Acetate
 Concen: 309.725 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 19:46

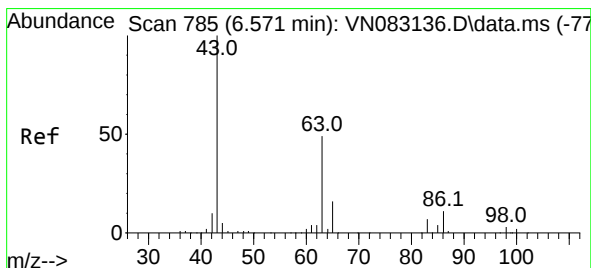
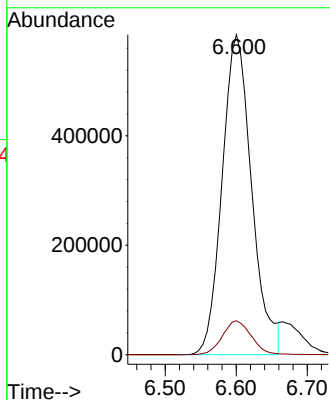
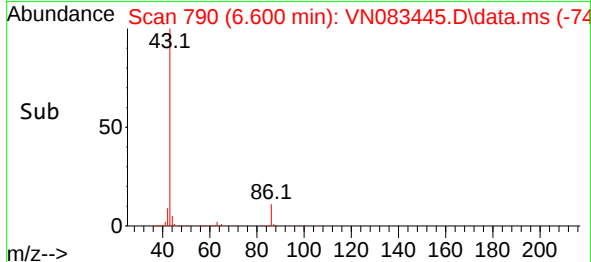
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1691468
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

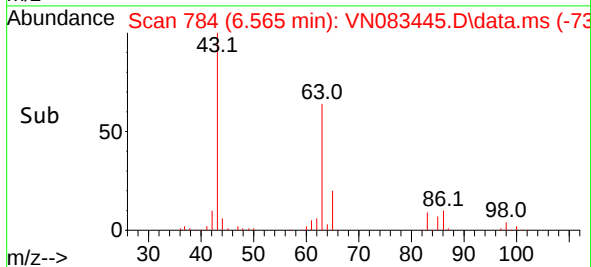
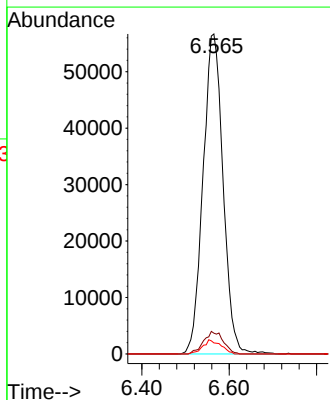
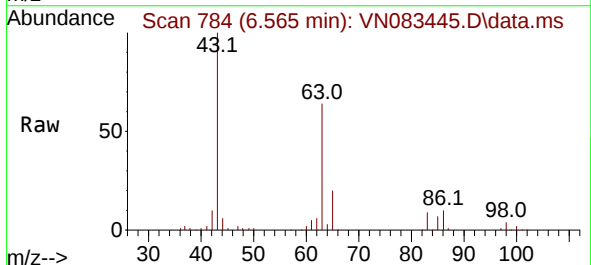
Manual Integrations
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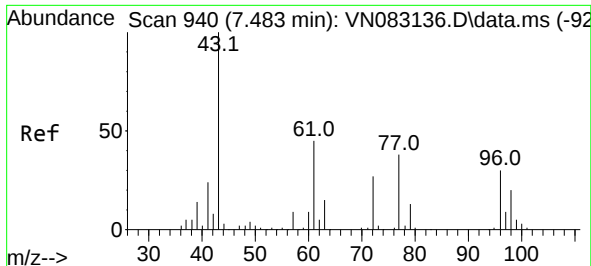
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 62.209 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 19:46

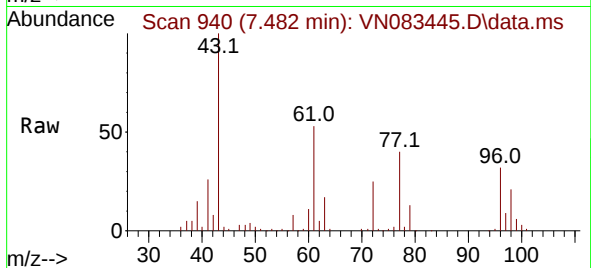
Tgt Ion: 63 Resp: 180667
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.5 2.0 6.0





#25
2-Butanone
Concen: 274.932 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

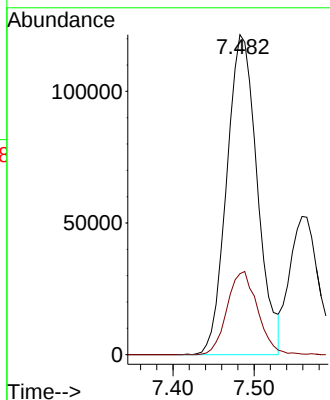
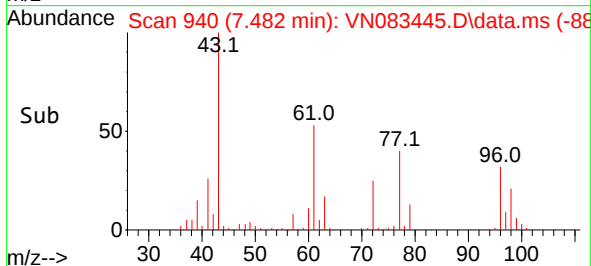
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



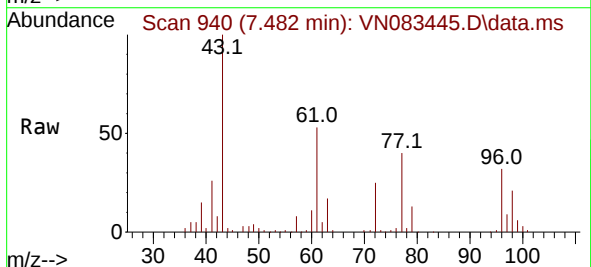
Tgt Ion: 43 Resp: 31814
Ion Ratio Lower Upper
43 100
72 25.3 18.2 27.2

Manual Integrations
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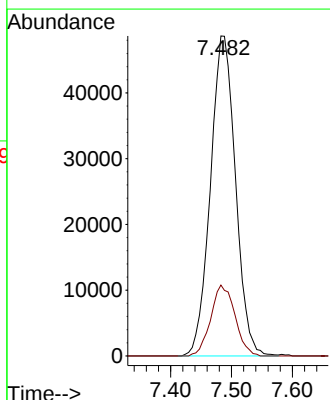
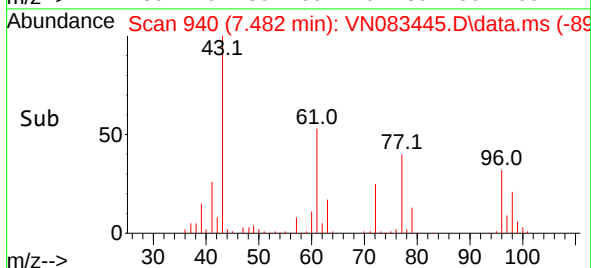
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

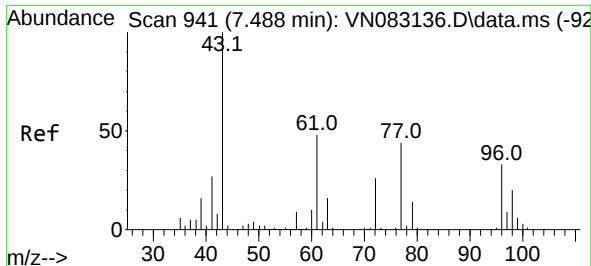


#26
2,2-Dichloropropane
Concen: 51.665 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



Tgt Ion: 77 Resp: 139344
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 57.493 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

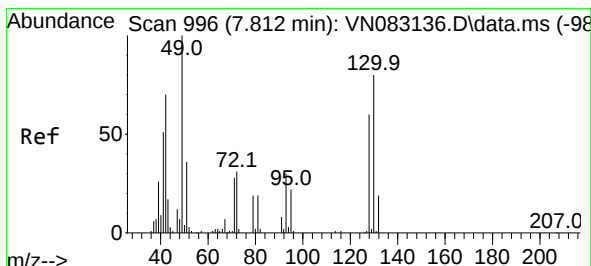
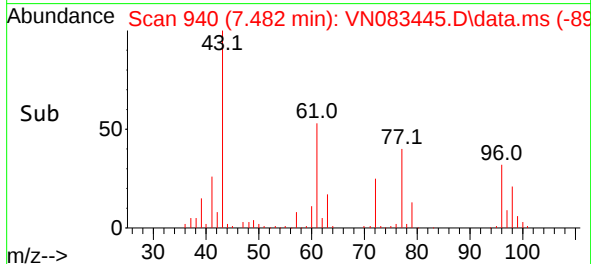
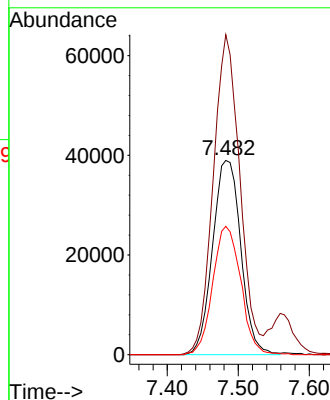
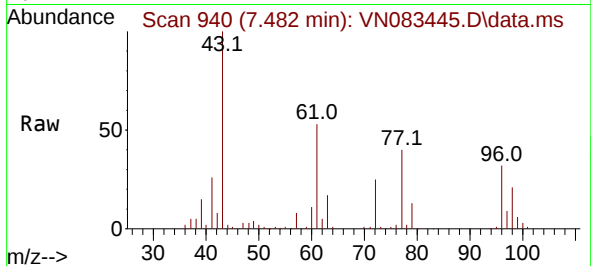
VSTDCCC050EC

Tgt Ion: 96 Resp: 10755
Ion Ratio Lower Upper
96 100
61 155.8 0.0 329.6
98 65.6 0.0 128.6

Manual Integrations

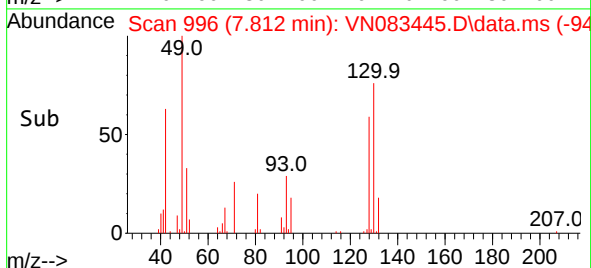
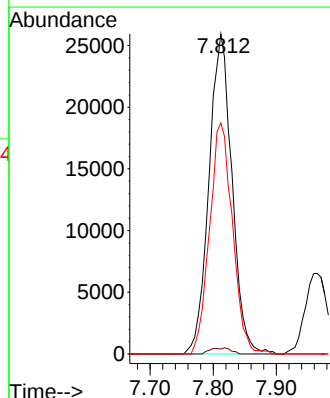
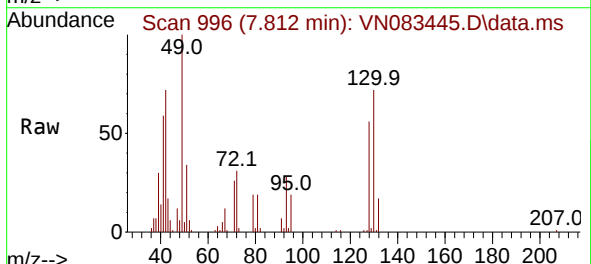
APPROVED

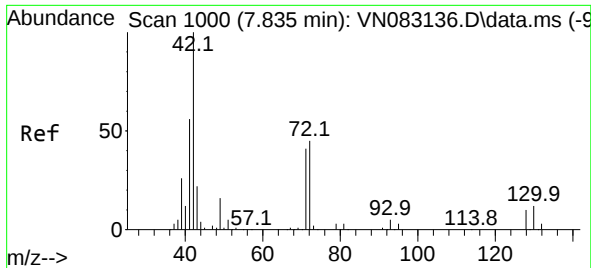
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#28
Bromochloromethane
Concen: 55.304 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Tgt Ion: 49 Resp: 65638
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 71.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 285.359 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 213460

Ion Ratio Lower Upper

42 100

72 43.3 30.0 45.0

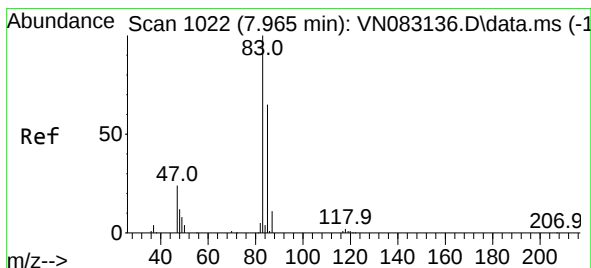
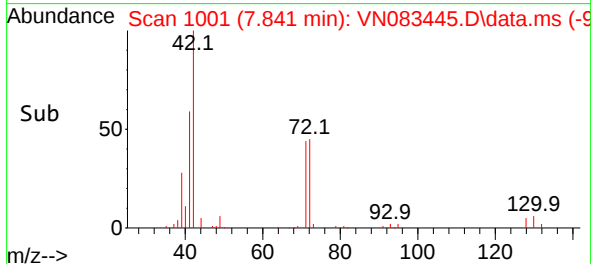
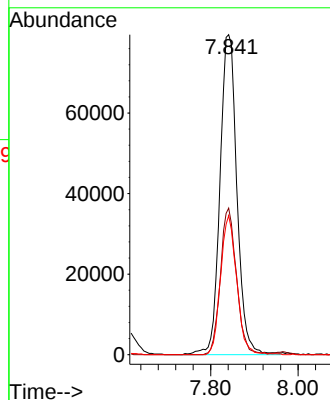
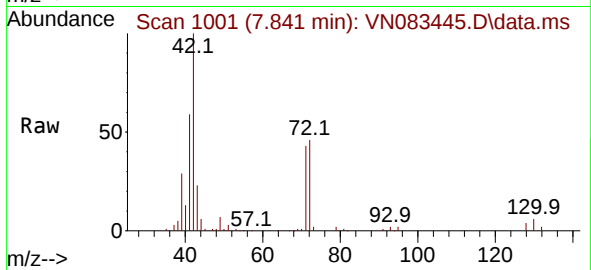
71 41.2 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#30

Chloroform

Concen: 62.752 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083445.D

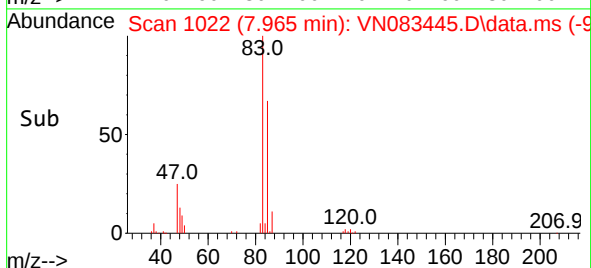
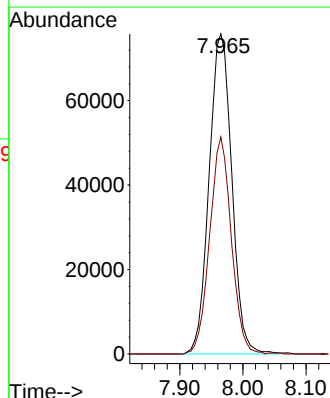
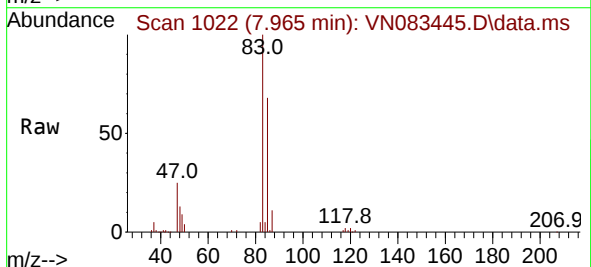
Acq: 22 Aug 2024 19:46

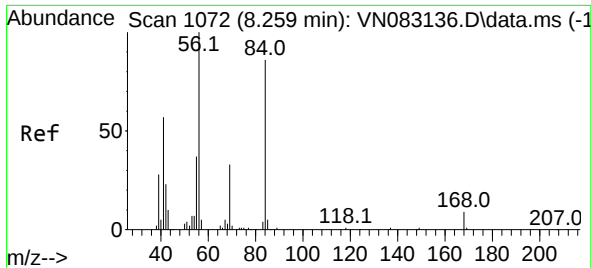
Tgt Ion: 83 Resp: 189335

Ion Ratio Lower Upper

83 100

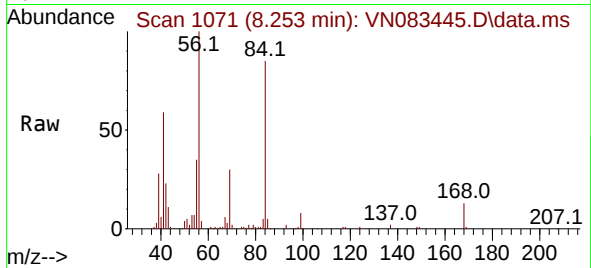
85 67.8 50.9 76.3





#31
Cyclohexane
Concen: 50.451 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

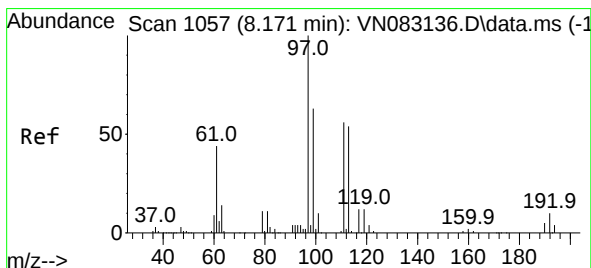
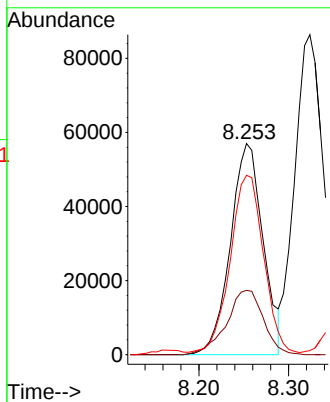
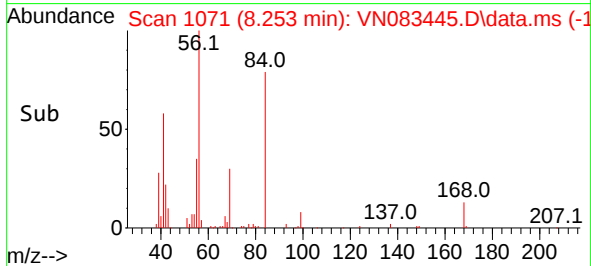
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 143998
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 82.9 66.0 99.0

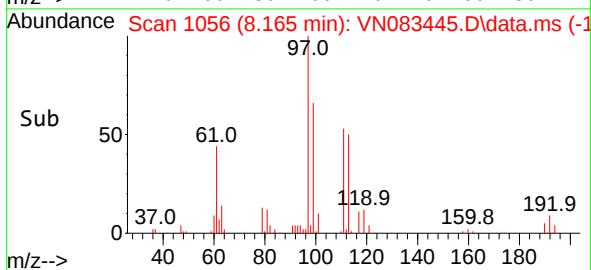
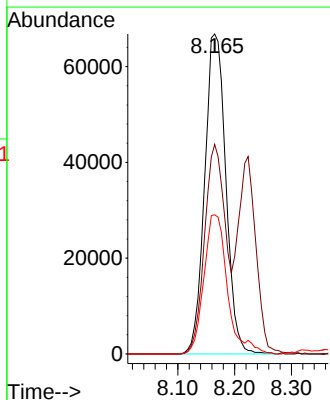
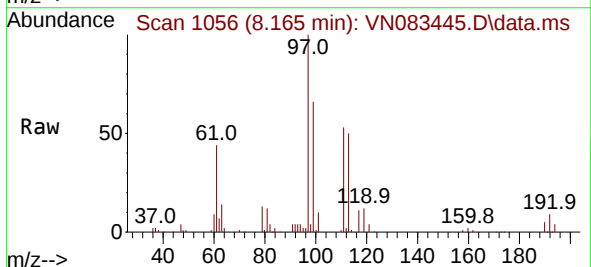
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 60.542 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Tgt Ion: 97 Resp: 172904
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 48.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.198 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDC0050EC

Tgt Ion: 65 Resp: 114014

Ion Ratio Lower Upper

65 100

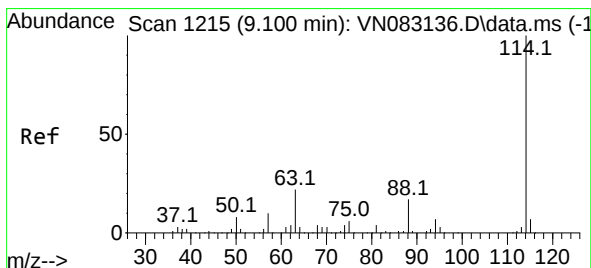
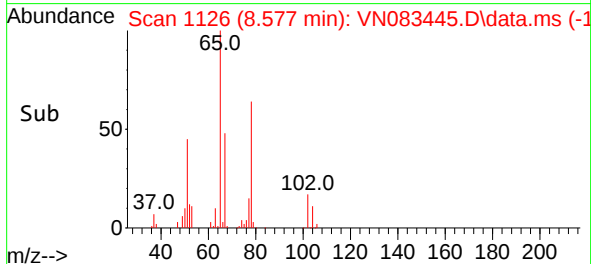
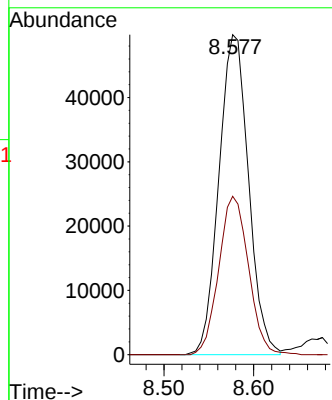
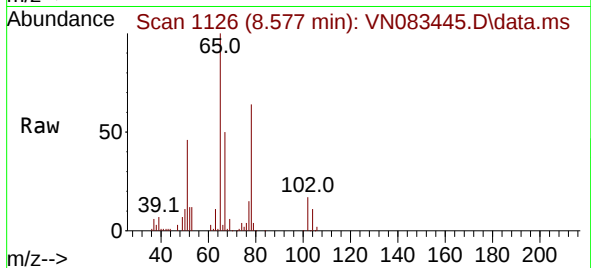
67 49.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

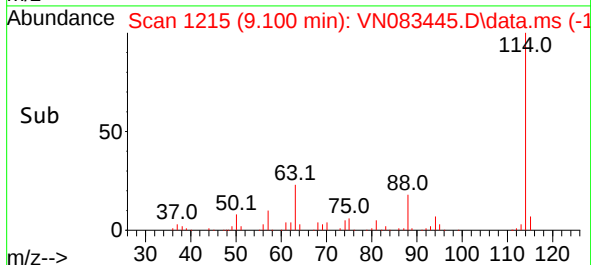
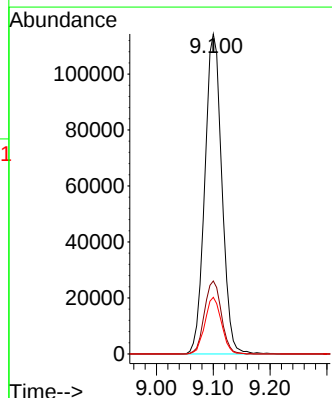
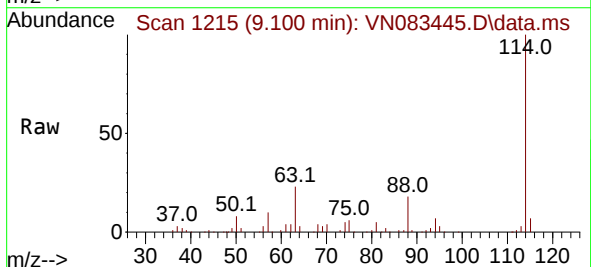
Tgt Ion:114 Resp: 237439

Ion Ratio Lower Upper

114 100

63 22.8 0.0 44.6

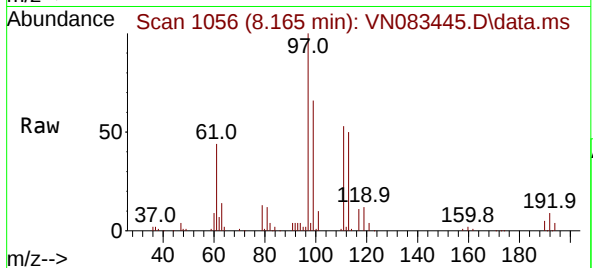
88 17.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.944 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

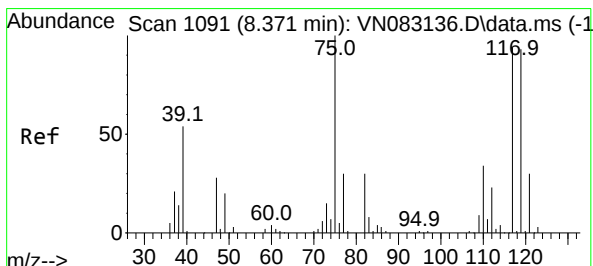
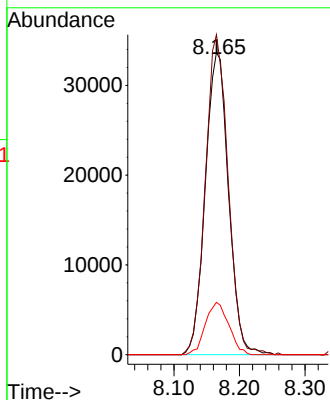
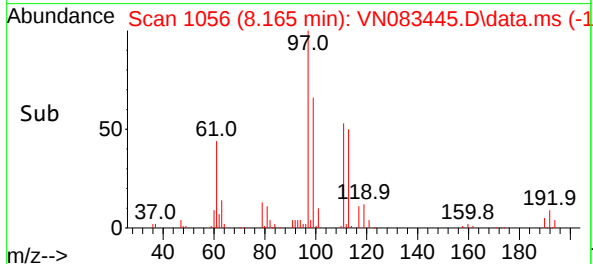
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



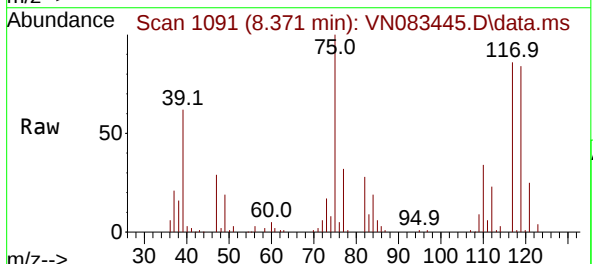
Tgt Ion: 113 Resp: 8291
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 17.4 14.9 22.3

Manual Integrations
APPROVED

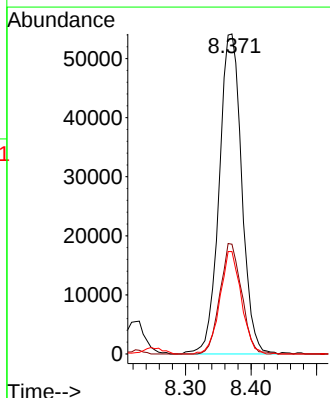
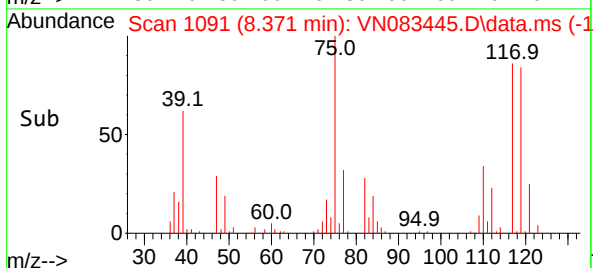
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#36
1,1-Dichloropropene
Concen: 57.540 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



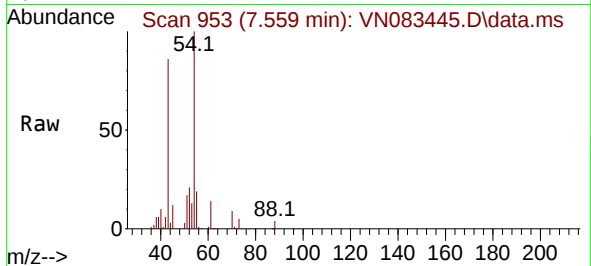
Tgt Ion: 75 Resp: 129000
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 30.4 24.6 37.0





#37
Ethyl Acetate
Concen: 53.244 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

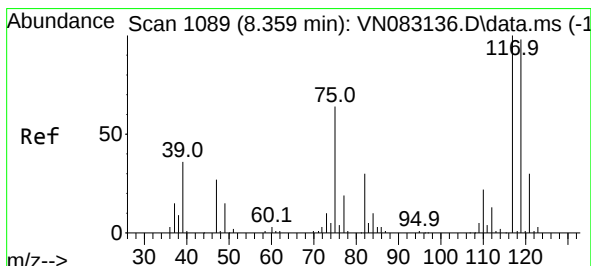
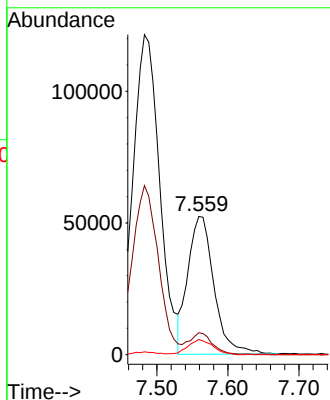
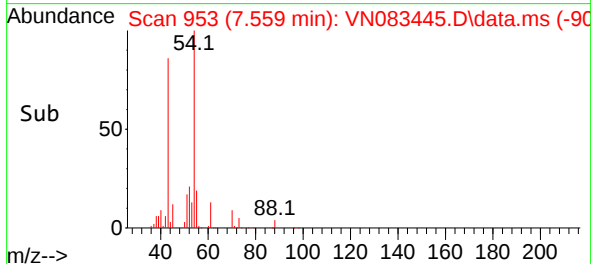
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13365
Ion Ratio Lower Upper
43 100
61 13.6 9.3 13.9
70 10.4 7.0 10.6

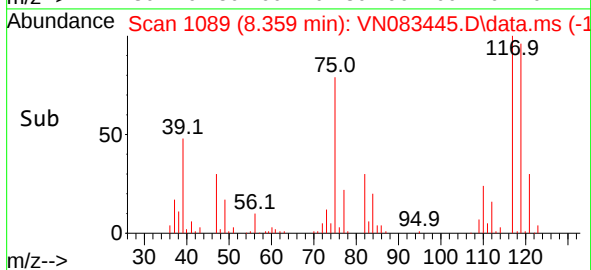
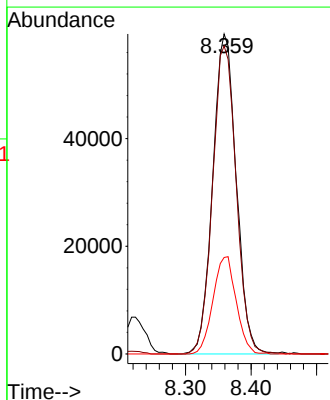
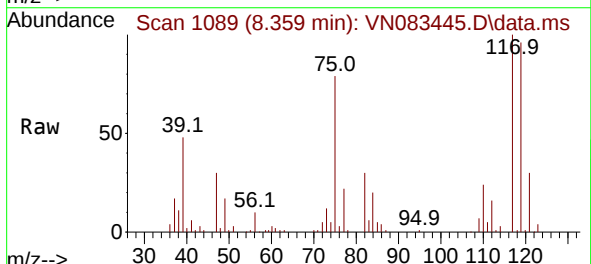
Manual Integrations
APPROVED

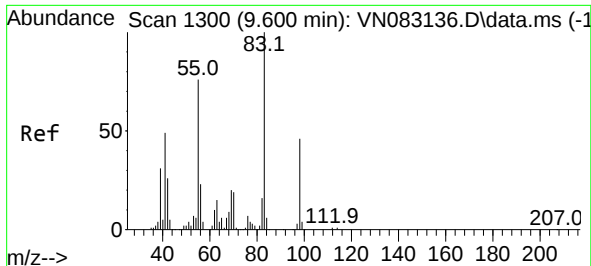
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#38
Carbon Tetrachloride
Concen: 58.515 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Tgt Ion:117 Resp: 147757
Ion Ratio Lower Upper
117 100
119 96.3 74.9 112.3
121 30.2 24.3 36.5





#39

Methylcyclohexane

Concen: 50.084 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083445.D

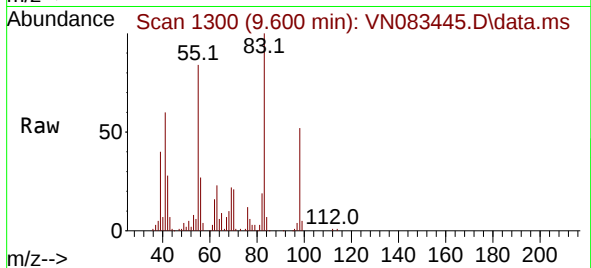
Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

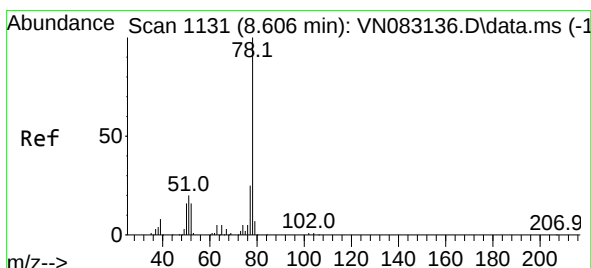
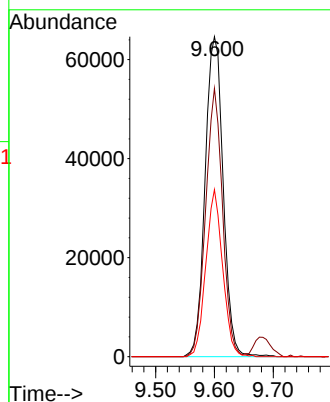
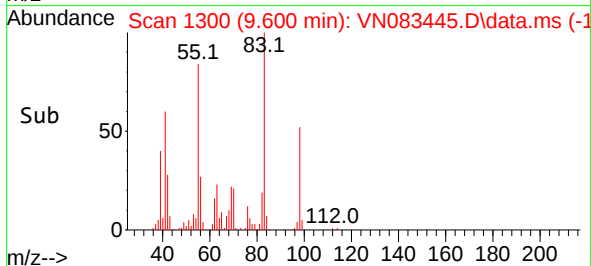


Tgt Ion:	83	Resp:	137914
Ion Ratio	Lower	Upper	
83	100		
55	83.9	66.4	99.6
98	52.2	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#40

Benzene

Concen: 60.155 ug/l

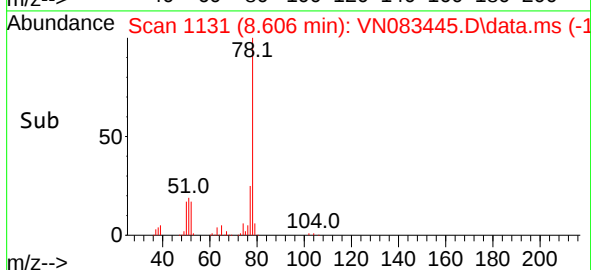
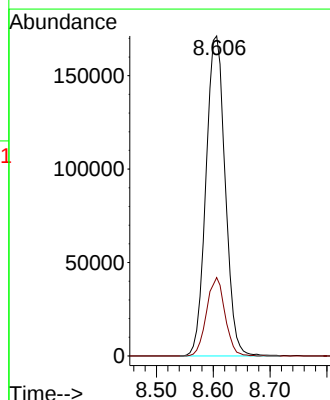
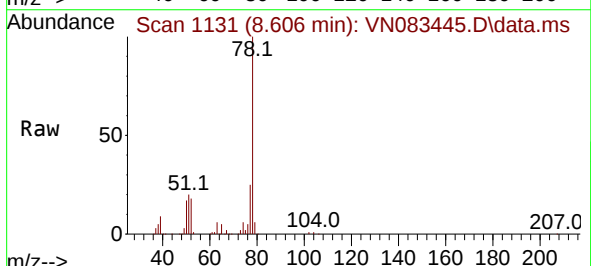
RT: 8.606 min Scan# 1131

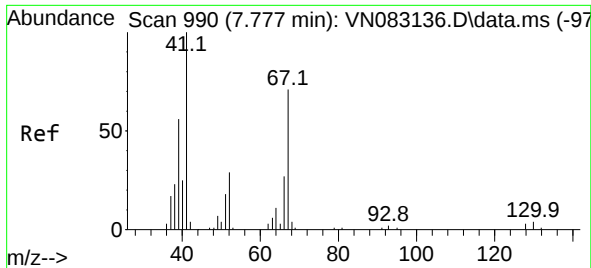
Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Tgt Ion:	78	Resp:	401763
Ion Ratio	Lower	Upper	
78	100		
77	24.5	19.0	28.4





#41
Methacrylonitrile
Concen: 52.931 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

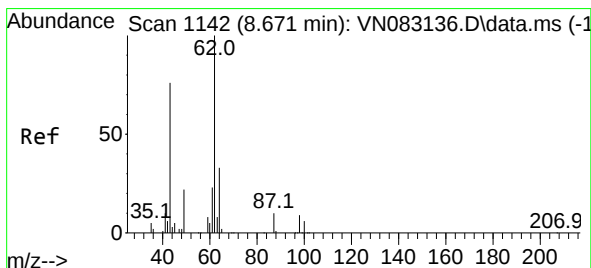
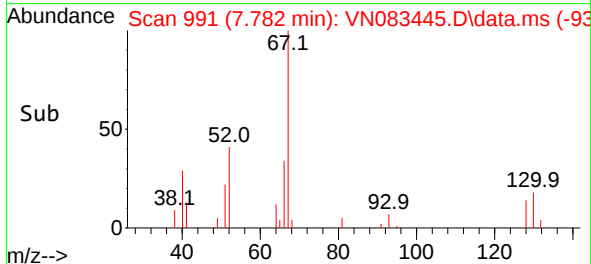
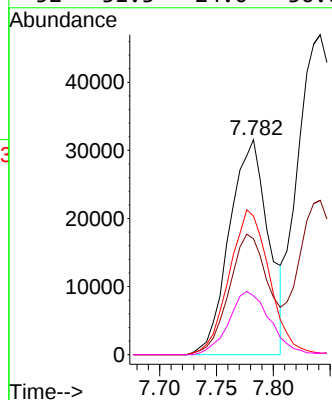
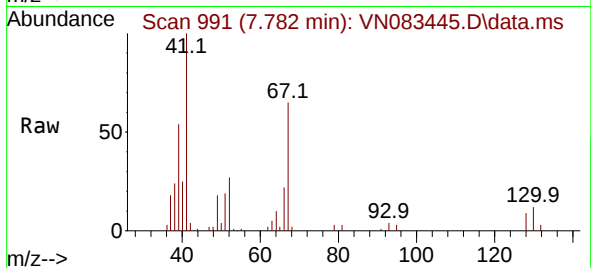
VSTDCCC050EC

Tgt Ion: 41 Resp: 7554
Ion Ratio Lower Upper
41 100
39 56.6 45.5 68.3
67 69.6 50.5 75.7
52 31.3 24.0 36.0

Manual Integrations

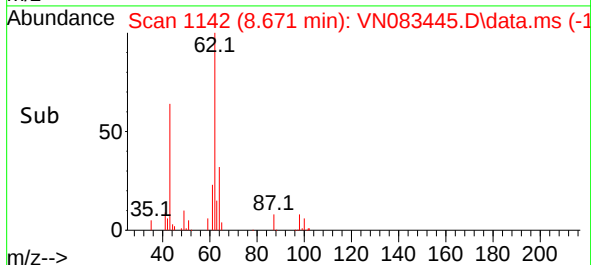
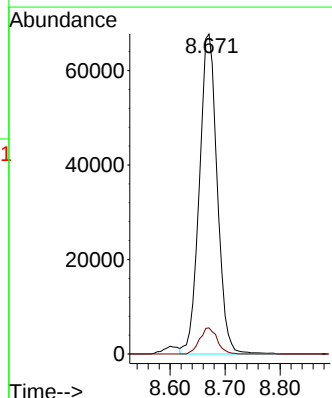
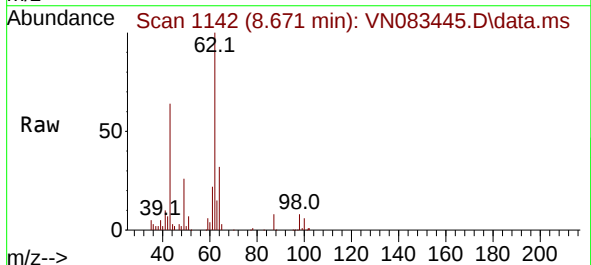
APPROVED

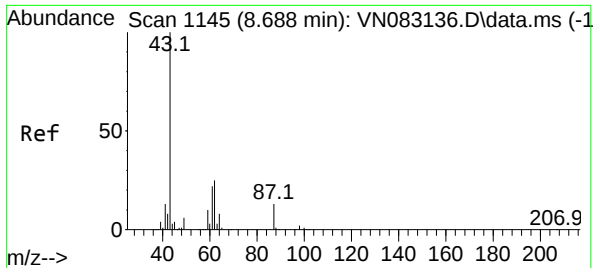
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#42
1,2-Dichloroethane
Concen: 62.783 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

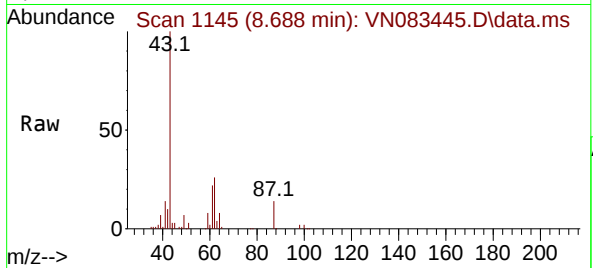
Tgt Ion: 62 Resp: 152747
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 54.096 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

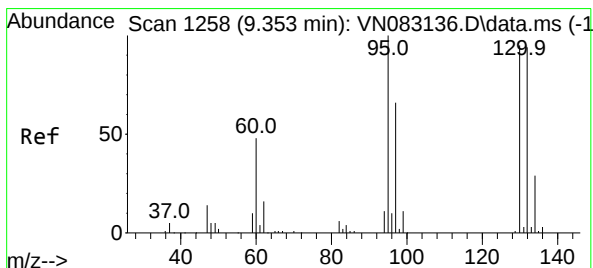
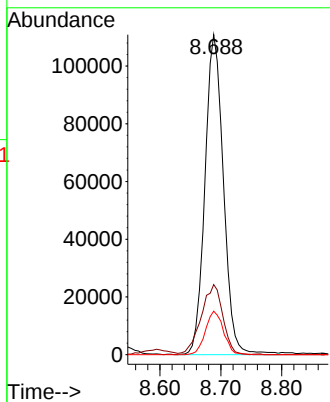
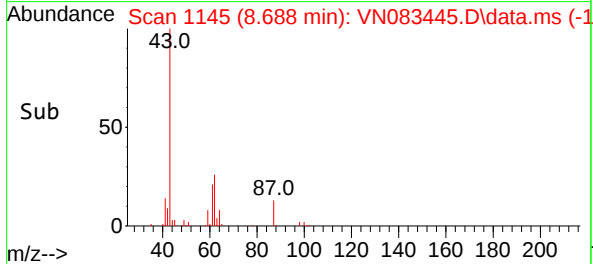
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 234250
Ion Ratio Lower Upper
43 100
61 25.6 17.8 26.6
87 13.2 8.2 12.2

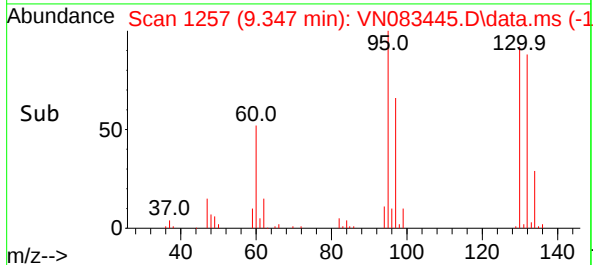
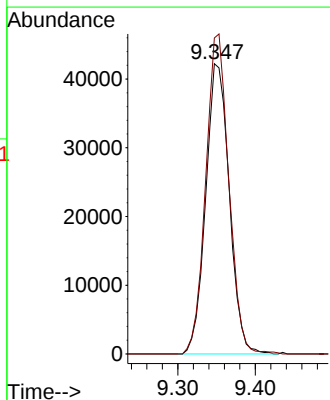
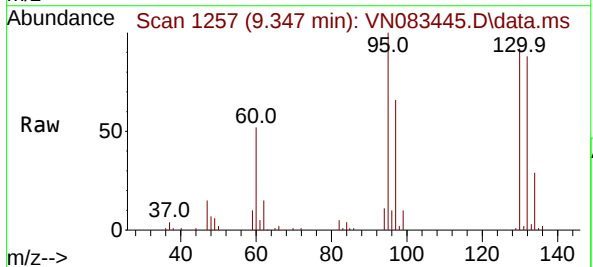
Manual Integrations
APPROVED

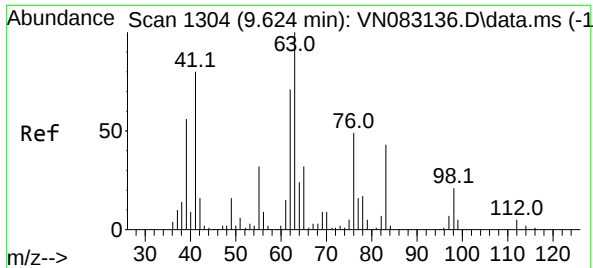
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#44
Trichloroethene
Concen: 56.165 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Tgt Ion:130 Resp: 89284
Ion Ratio Lower Upper
130 100
95 108.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 60.816 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 63 Resp: 96414

Ion Ratio Lower Upper

63 100

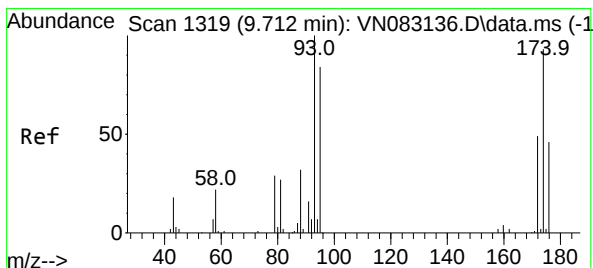
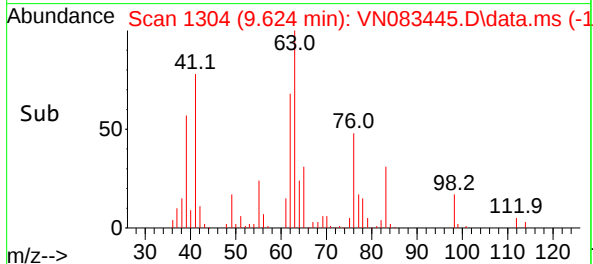
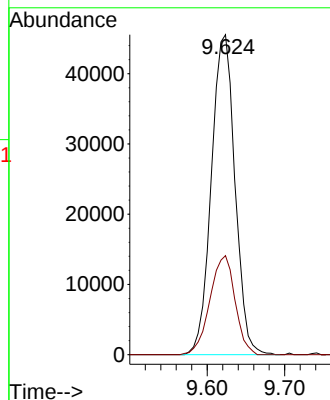
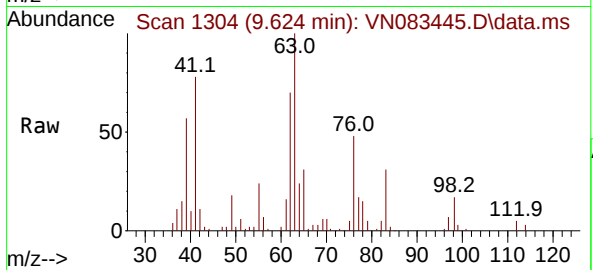
65 31.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#46

Dibromomethane

Concen: 60.828 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

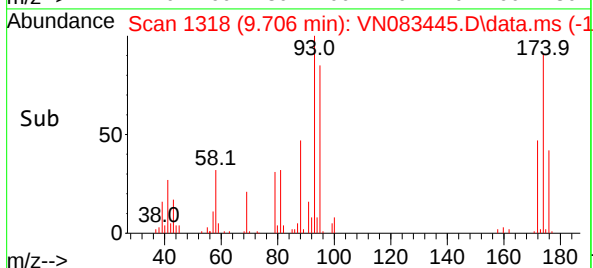
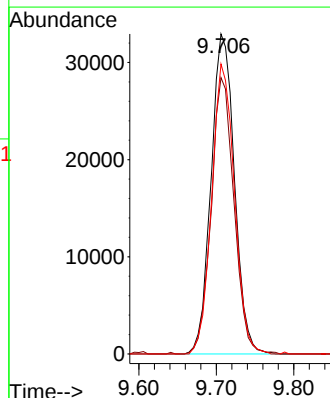
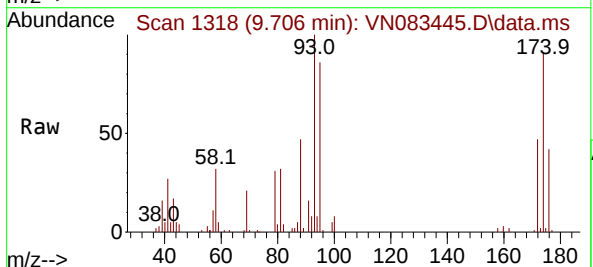
Tgt Ion: 93 Resp: 69024

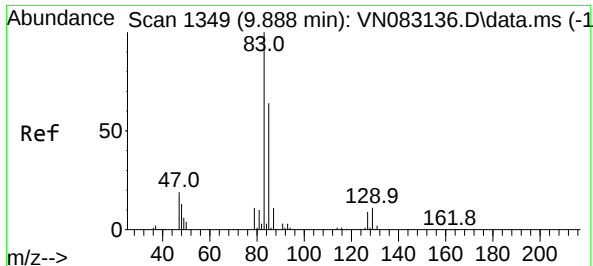
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

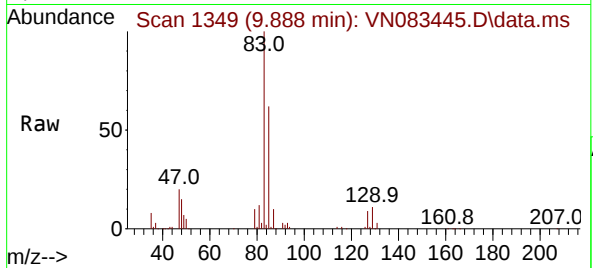
174 88.4 71.7 107.5





#47
Bromodichloromethane
Concen: 58.691 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

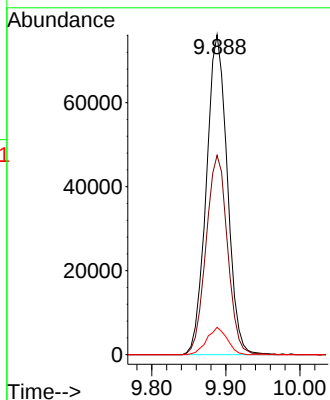
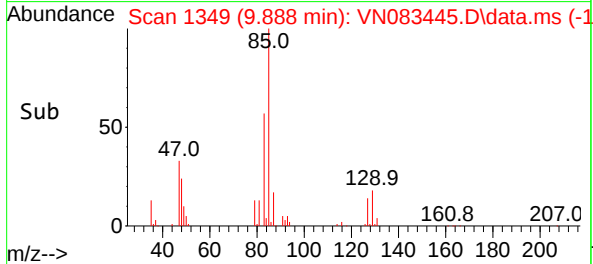
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



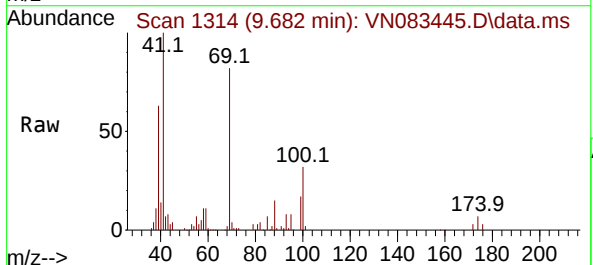
Tgt Ion: 83 Resp: 149540
Ion Ratio Lower Upper
83 100
85 62.3 51.1 76.7
127 8.6 7.2 10.8

Manual Integrations
APPROVED

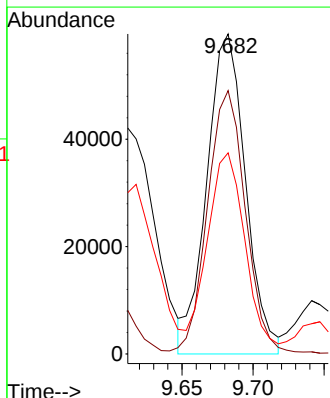
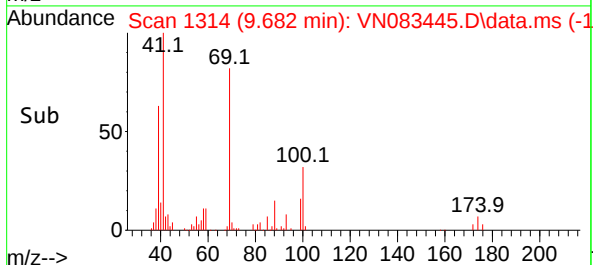
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

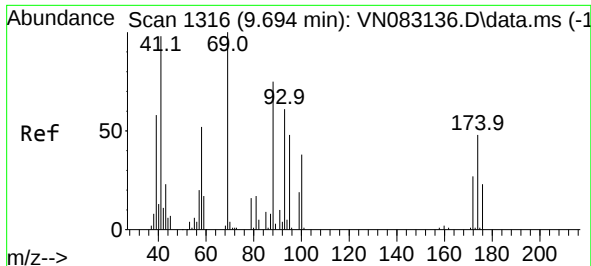


#48
Methyl methacrylate
Concen: 54.452 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



Tgt Ion: 41 Resp: 113004
Ion Ratio Lower Upper
41 100
69 81.3 56.3 84.5
39 61.5 50.3 75.5





#49

1,4-Dioxane

Concen: 1057.331 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

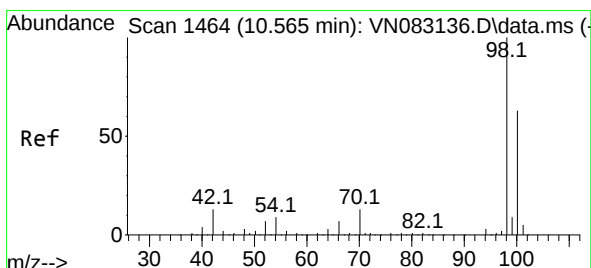
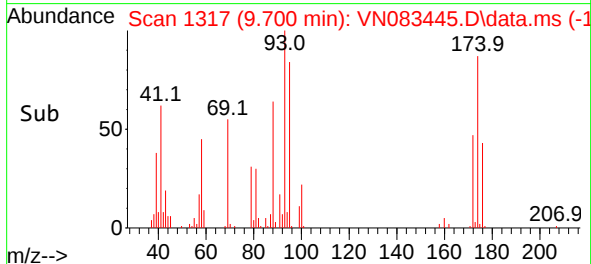
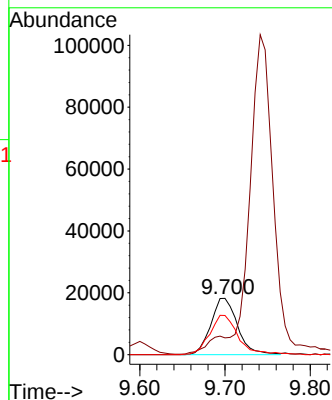
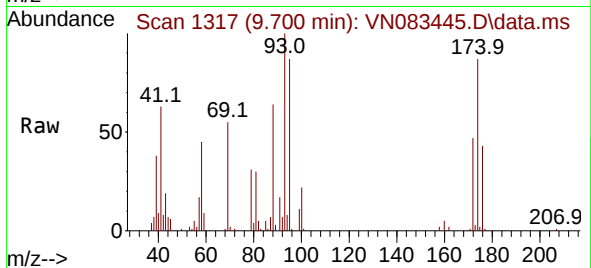
VSTDCCC050EC

Tgt Ion:	88	Resp:	3958
Ion Ratio	Lower	Upper	
88	100		
43	23.5	27.8	41.8
58	75.0	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#50

Toluene-d8

Concen: 53.879 ug/l

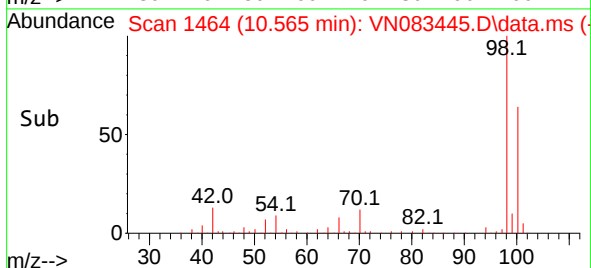
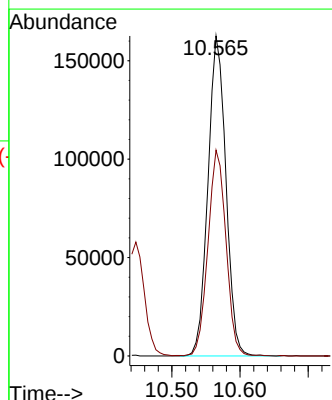
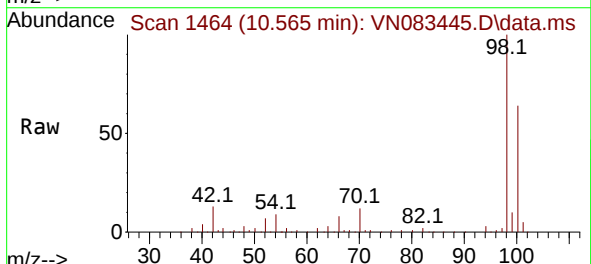
RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

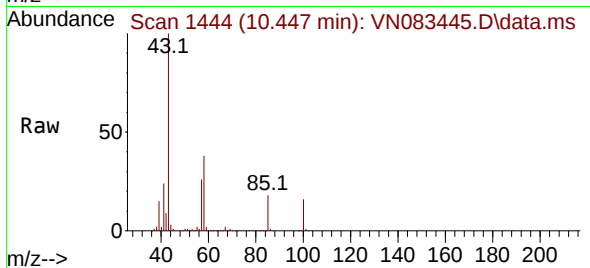
Tgt Ion:	98	Resp:	297862
Ion Ratio	Lower	Upper	
98	100		
100	64.7	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 286.292 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

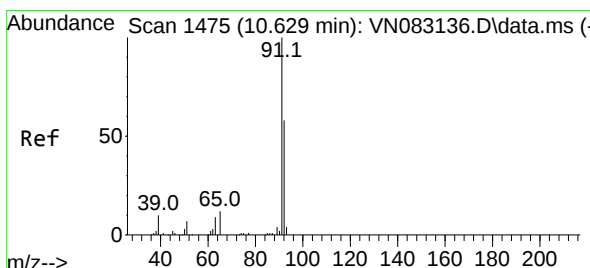
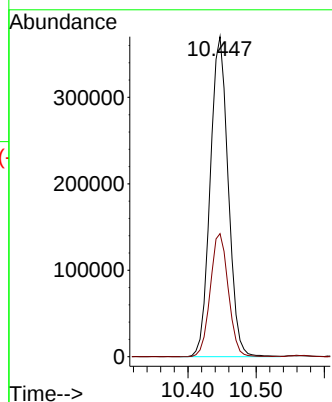
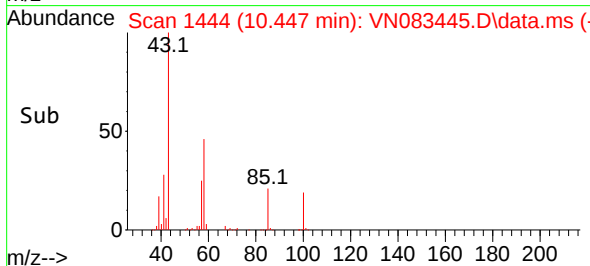
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 67958
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4

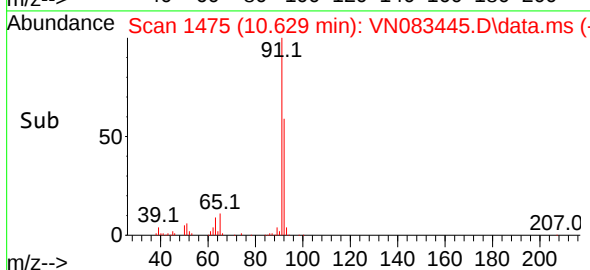
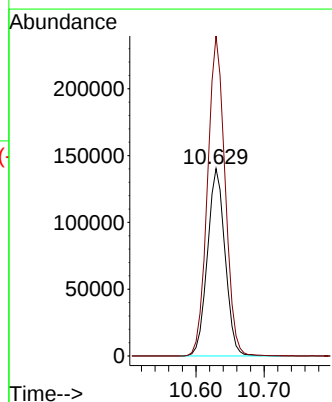
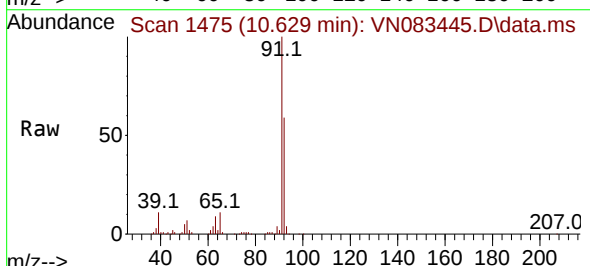
Manual Integrations
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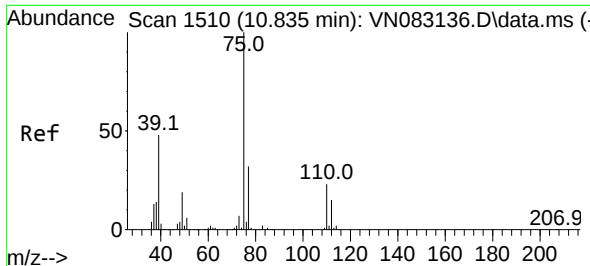
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#52
Toluene
Concen: 59.744 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Tgt Ion: 92 Resp: 252111
Ion Ratio Lower Upper
92 100
91 169.9 139.4 209.0





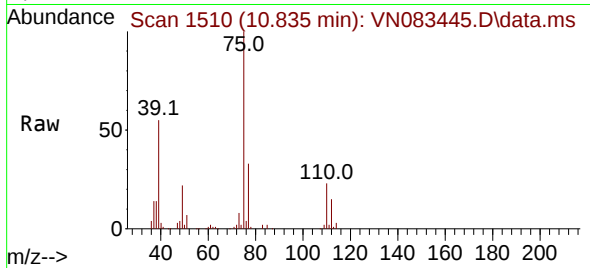
#53
t-1,3-Dichloropropene
Concen: 56.916 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

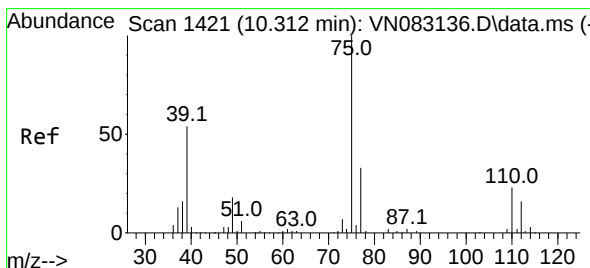
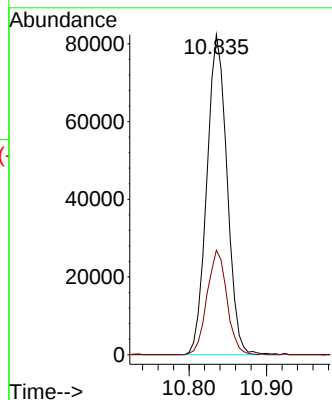
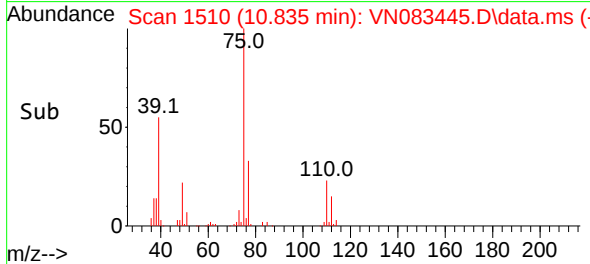


Tgt Ion: 75 Resp: 148962
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

Manual Integrations

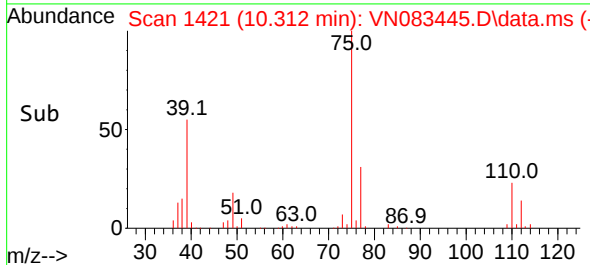
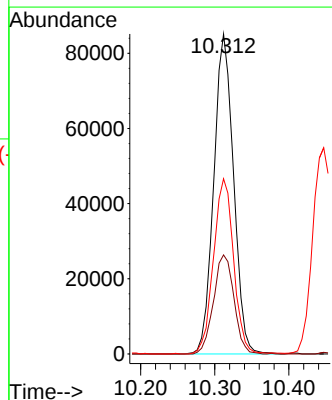
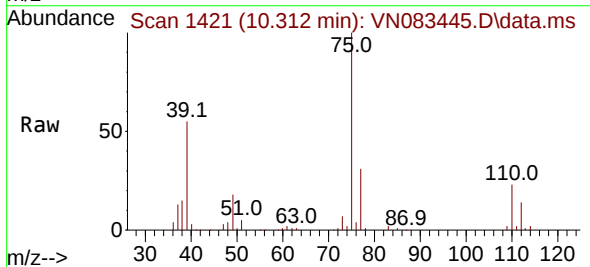
APPROVED

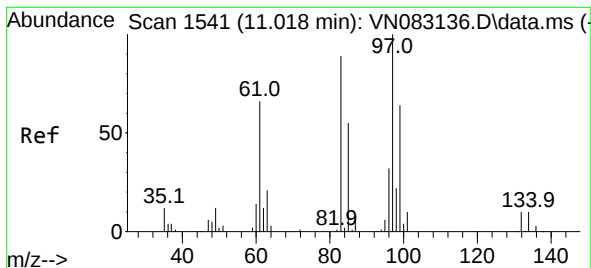
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 56.708 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

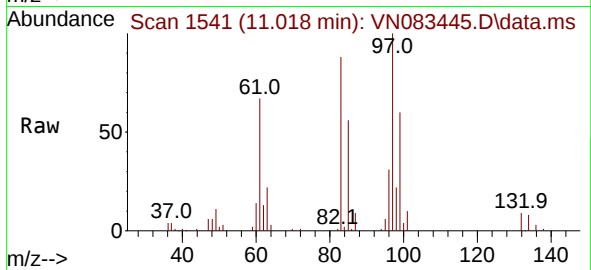
Tgt Ion: 75 Resp: 157862
Ion Ratio Lower Upper
75 100
77 31.0 24.3 36.5
39 54.7 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 60.215 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

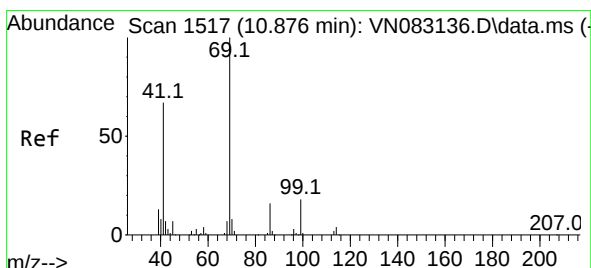
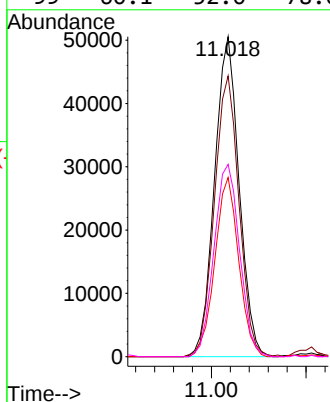
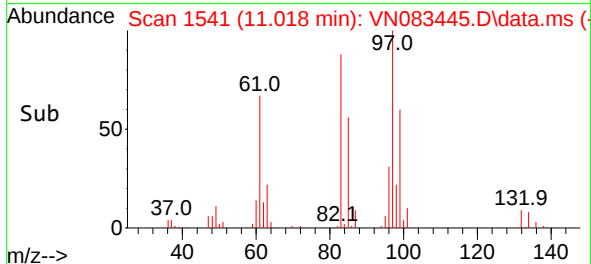
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



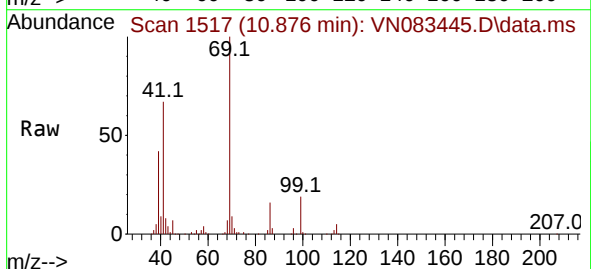
Tgt Ion: 97 Resp: 91062
Ion Ratio Lower Upper
97 100
83 87.8 71.4 107.0
85 56.0 45.8 68.6
99 60.1 52.0 78.0

Manual Integrations
APPROVED

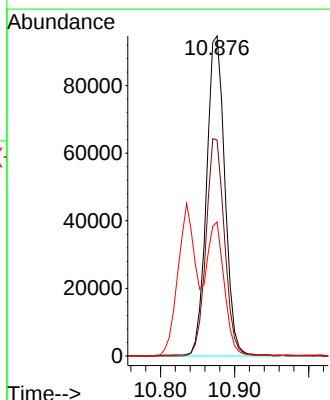
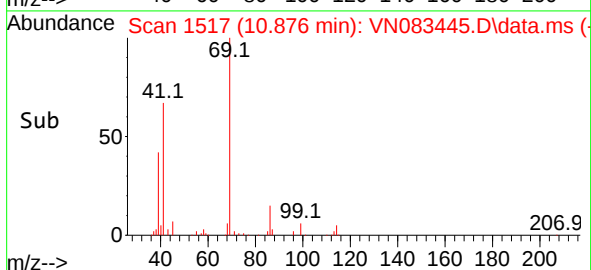
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

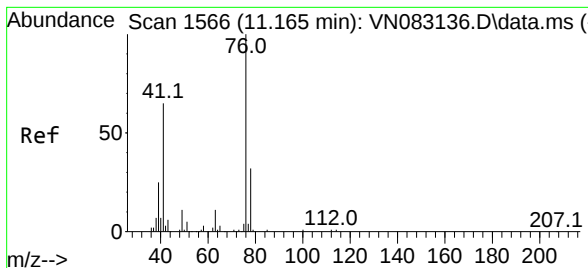


#56
Ethyl methacrylate
Concen: 56.884 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



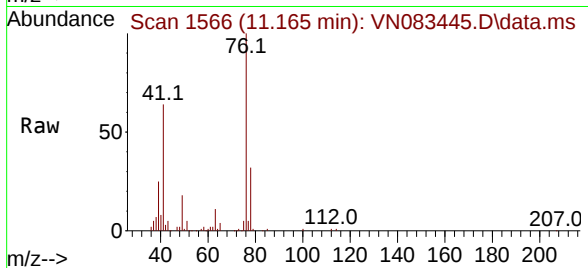
Tgt Ion: 69 Resp: 162172
Ion Ratio Lower Upper
69 100
41 69.2 63.4 95.2
39 40.9 37.4 56.0





#57
1,3-Dichloropropane
Concen: 60.738 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

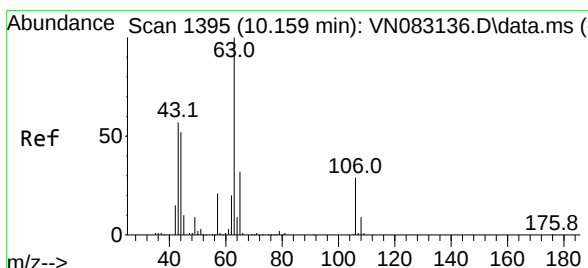
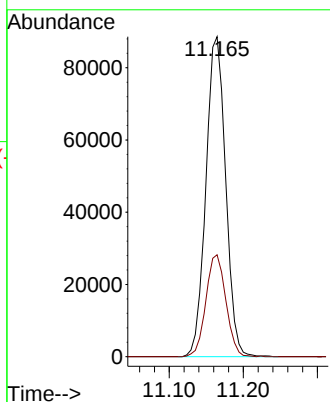
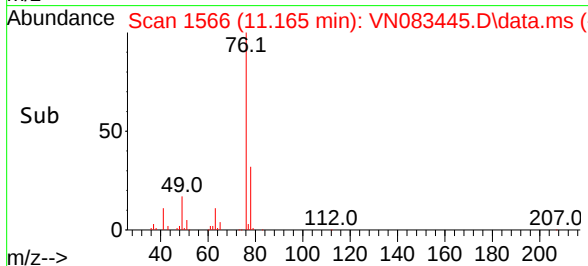
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 163720
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

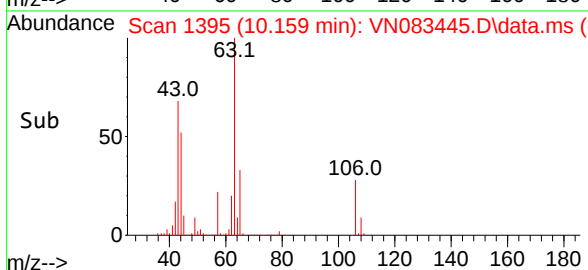
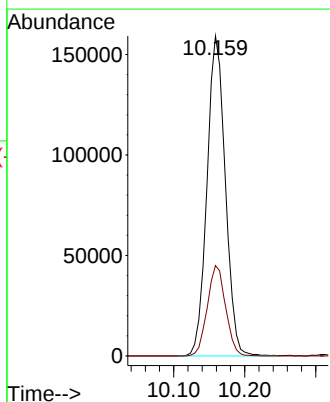
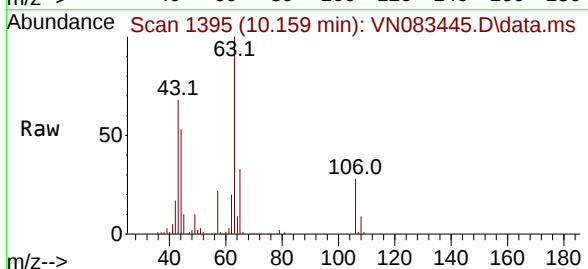
Manual Integrations
APPROVED

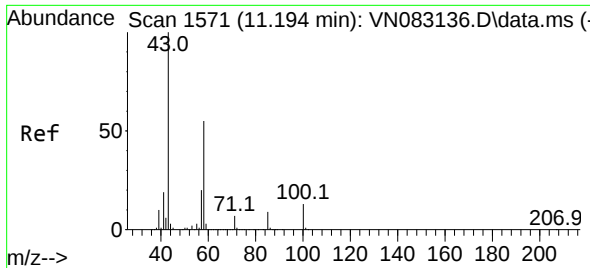
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 236.760 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

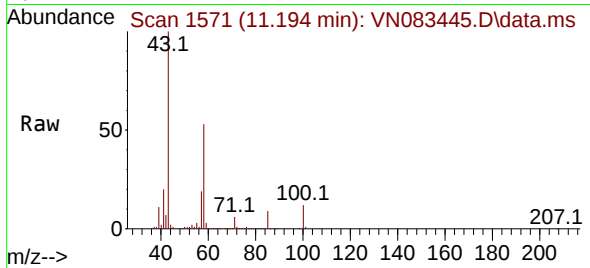
Tgt Ion: 63 Resp: 285316
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0





#59
2-Hexanone
Concen: 277.811 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

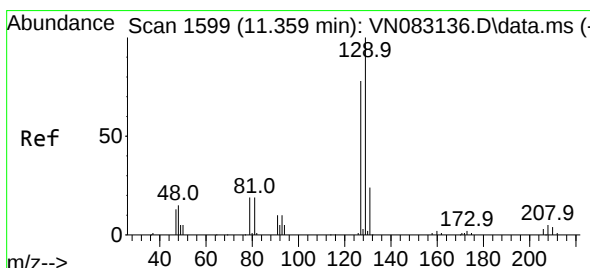
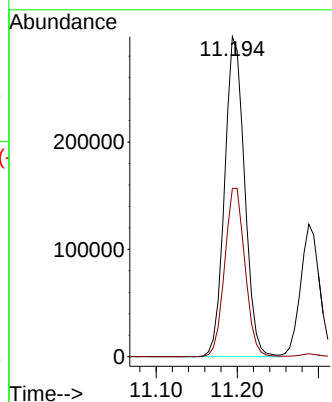
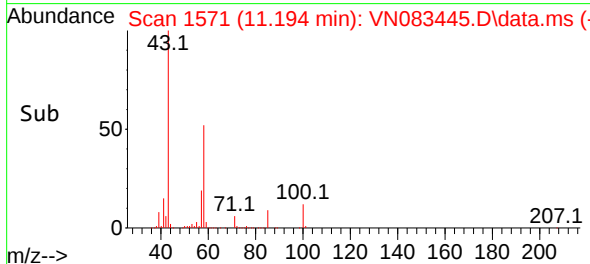
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



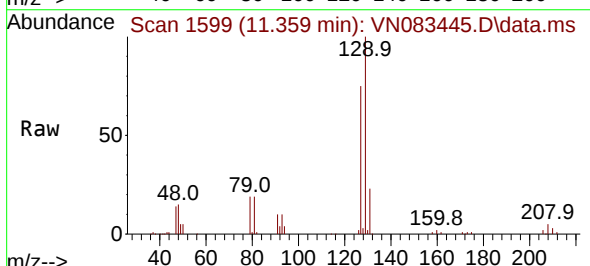
Tgt Ion: 43 Resp: 51017
Ion Ratio Lower Upper
43 100
58 53.6 24.6 73.8

Manual Integrations
APPROVED

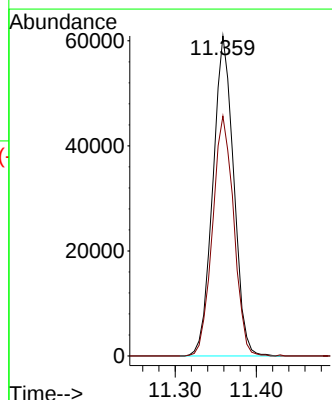
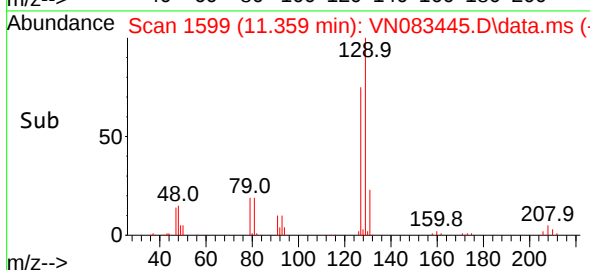
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

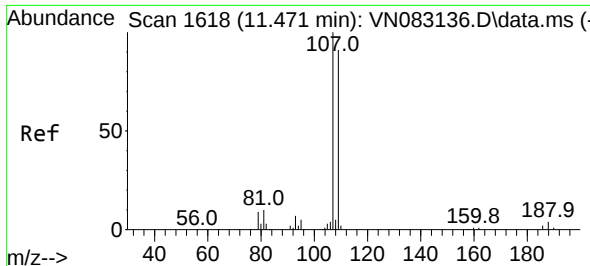


#60
Dibromochloromethane
Concen: 59.369 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



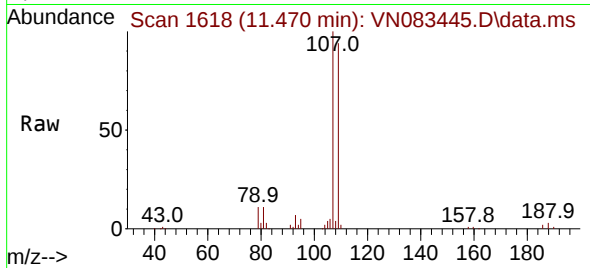
Tgt Ion:129 Resp: 108551
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 59.943 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

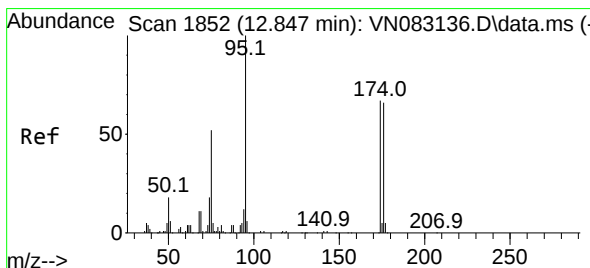
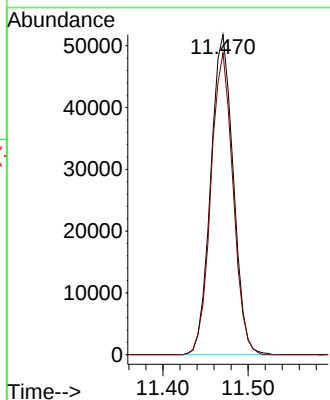
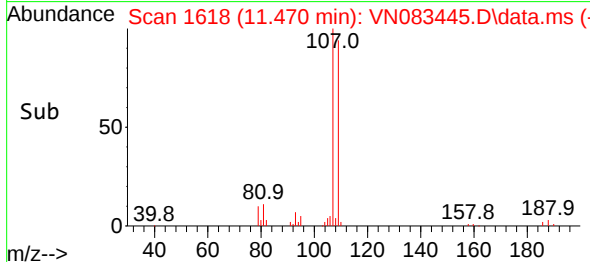
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 95228
Ion Ratio Lower Upper
107 100
109 92.6 73.7 110.5

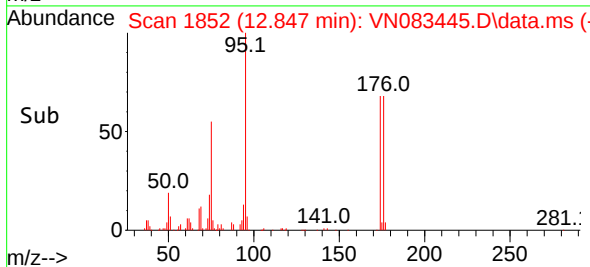
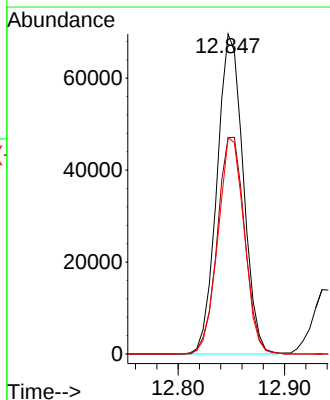
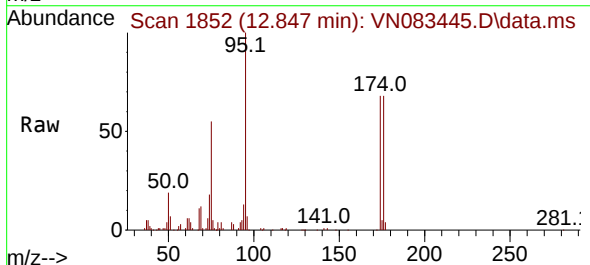
Manual Integrations
APPROVED

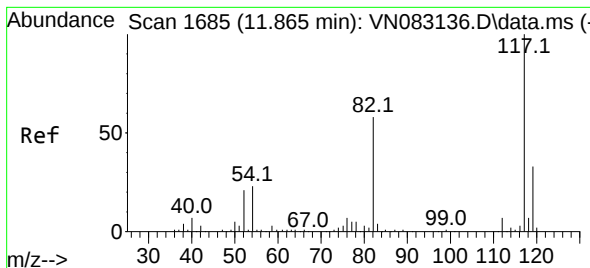
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#62
4-Bromofluorobenzene
Concen: 55.169 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Tgt Ion: 95 Resp: 118905
Ion Ratio Lower Upper
95 100
174 70.5 0.0 159.2
176 67.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 20981

Ion Ratio Lower Upper

117 100

82 61.9 47.5 71.3

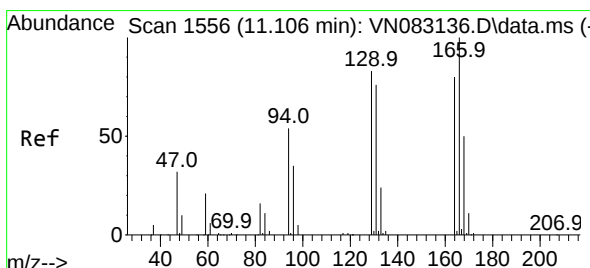
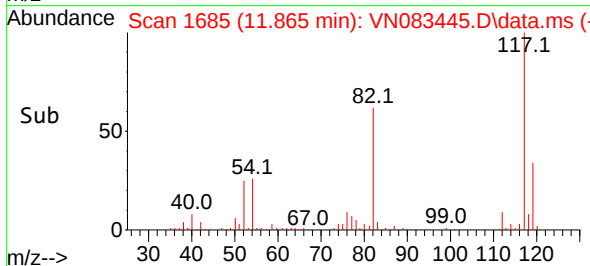
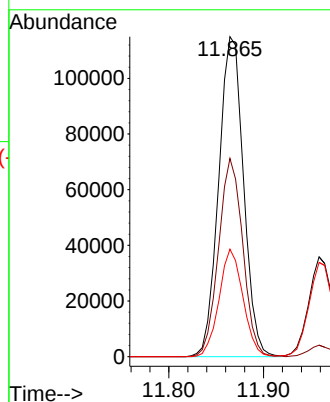
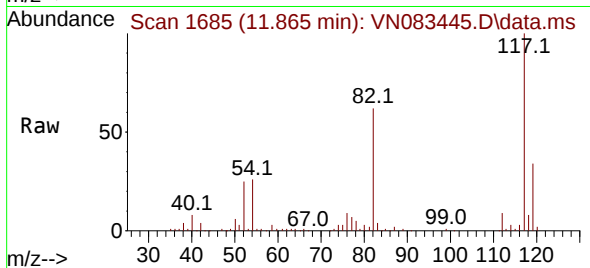
119 33.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#64

Tetrachloroethene

Concen: 55.457 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Tgt Ion:164 Resp: 77061

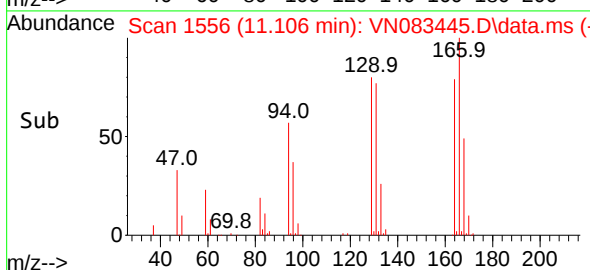
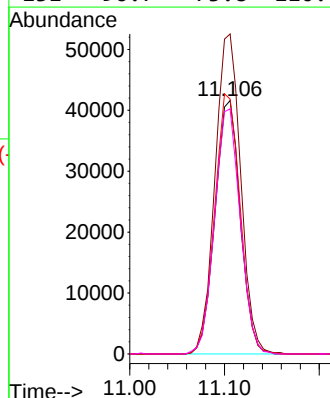
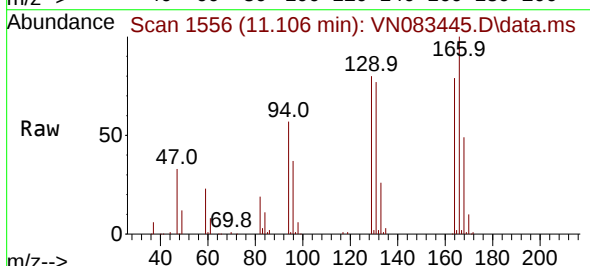
Ion Ratio Lower Upper

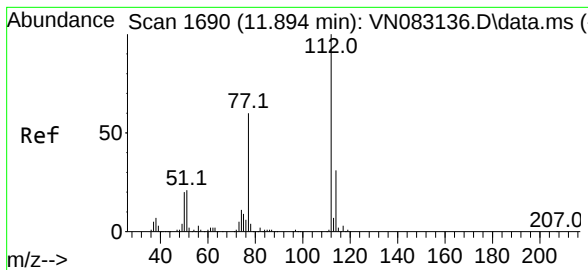
164 100

166 126.2 101.4 152.0

129 100.5 75.7 113.5

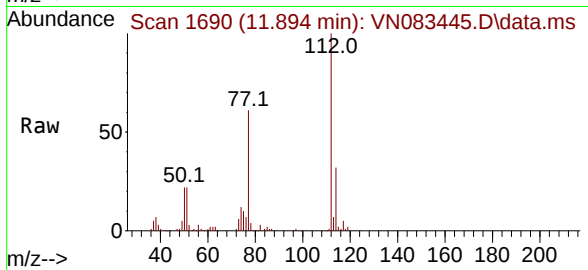
131 96.7 73.8 110.6





#65
Chlorobenzene
Concen: 56.070 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

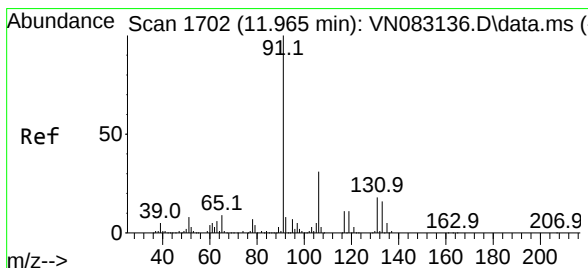
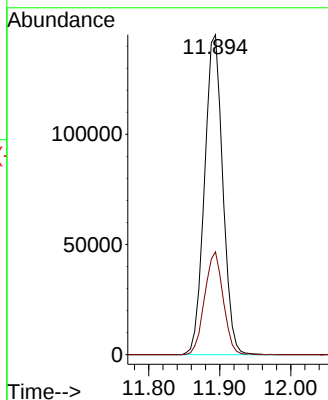
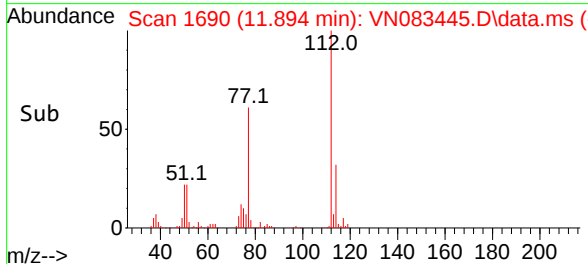
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



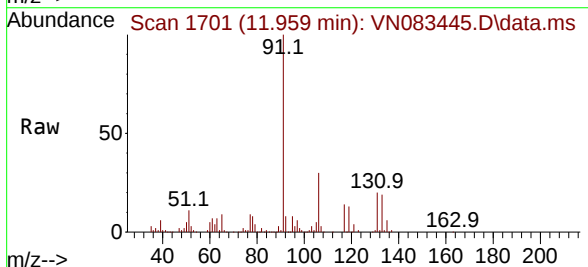
Tgt Ion:112 Resp: 25998
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

Manual Integrations
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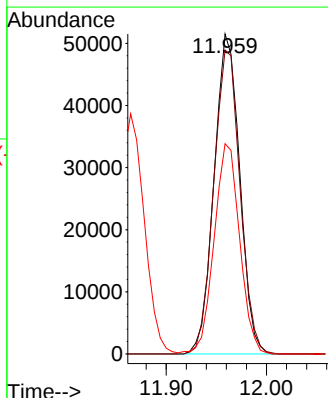
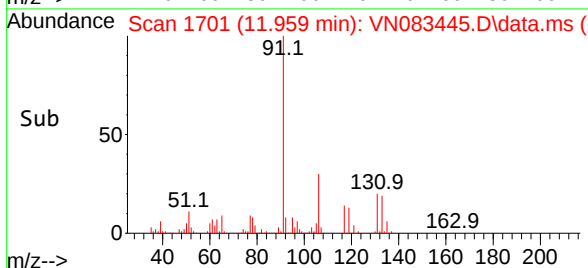
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

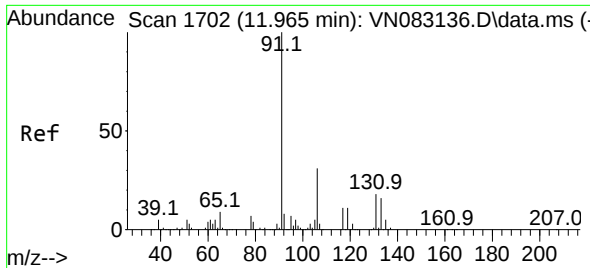


#66
1,1,1,2-Tetrachloroethane
Concen: 55.763 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



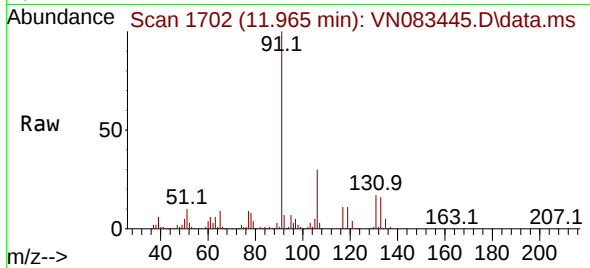
Tgt Ion:131 Resp: 91189
Ion Ratio Lower Upper
131 100
133 97.7 47.3 142.0
119 65.6 32.5 97.4





#67
Ethyl Benzene
Concen: 56.657 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

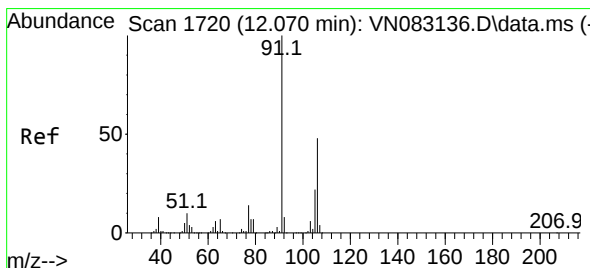
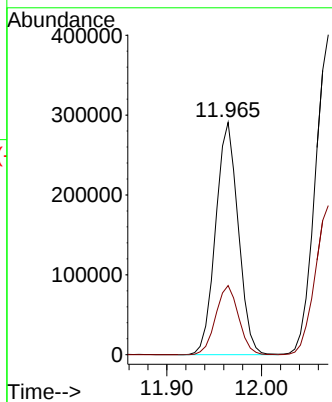
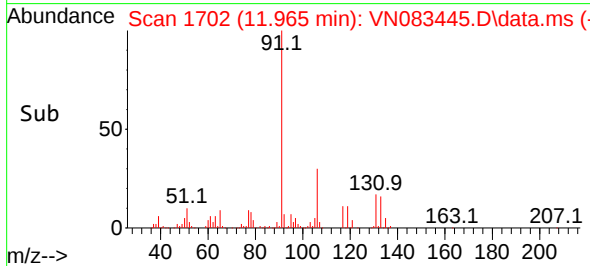
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



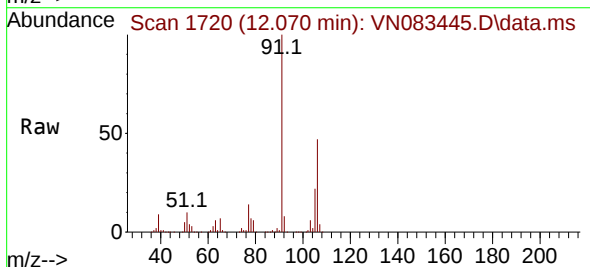
Tgt Ion: 91 Resp: 48191
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0

Manual Integrations
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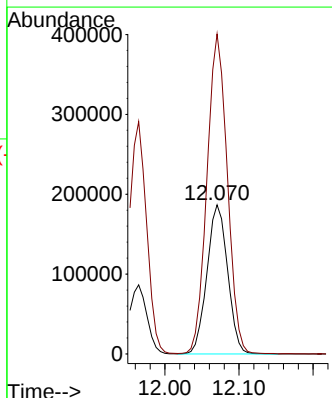
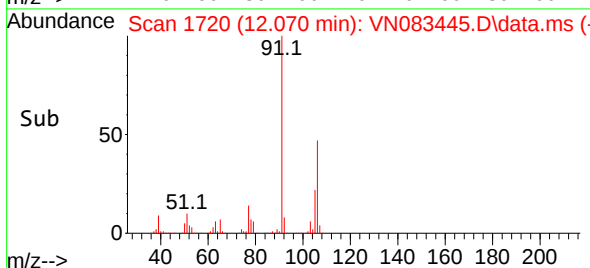
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

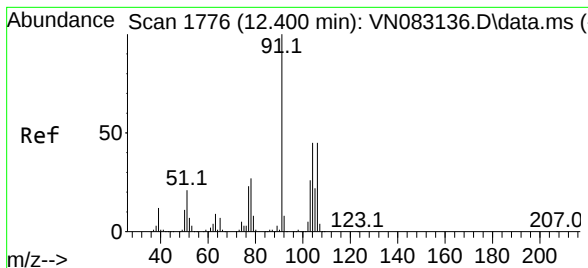


#68
m/p-Xylenes
Concen: 113.403 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



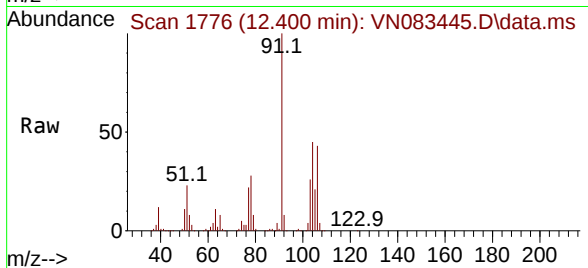
Tgt Ion:106 Resp: 361329
Ion Ratio Lower Upper
106 100
91 211.3 166.1 249.1





#69
o-Xylene
Concen: 56.587 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

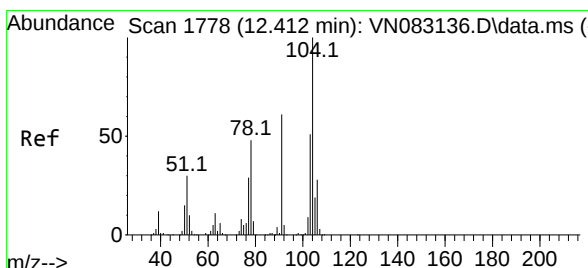
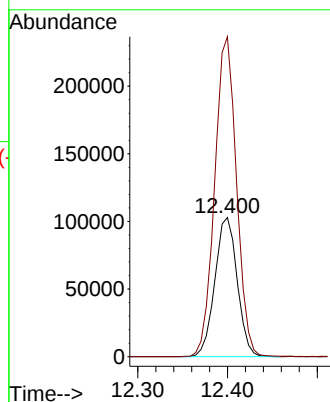
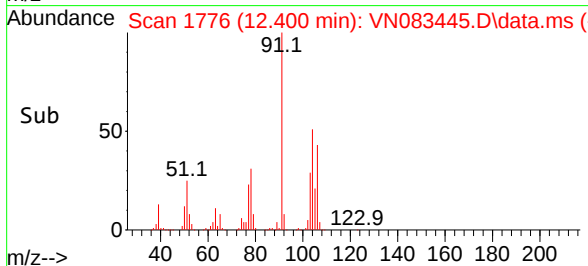
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 177823
Ion Ratio Lower Upper
106 100
91 224.9 111.3 333.9

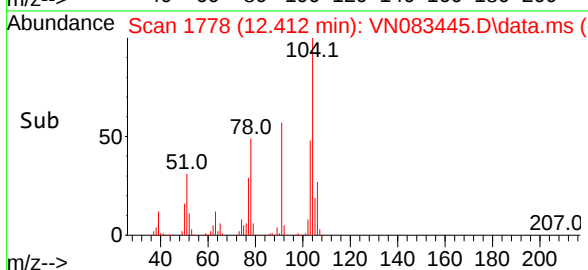
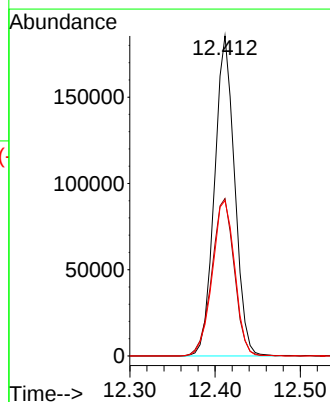
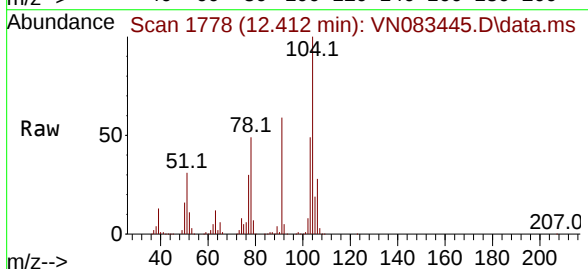
Manual Integrations
APPROVED

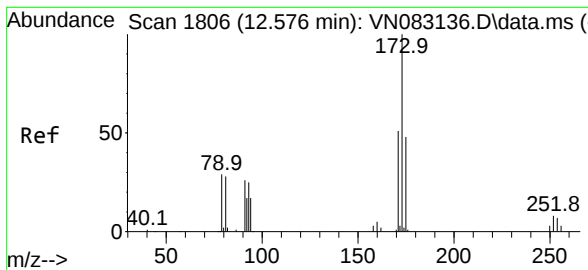
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#70
Styrene
Concen: 57.855 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

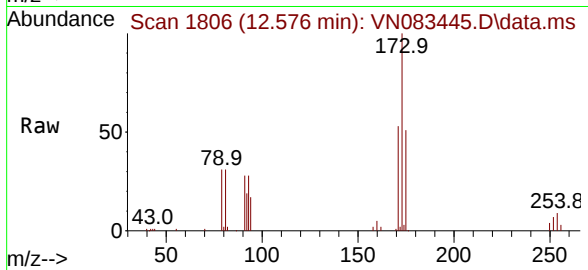
Tgt Ion:104 Resp: 305357
Ion Ratio Lower Upper
104 100
78 54.4 41.6 62.4
103 53.9 44.0 66.0





#71
Bromoform
Concen: 56.226 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

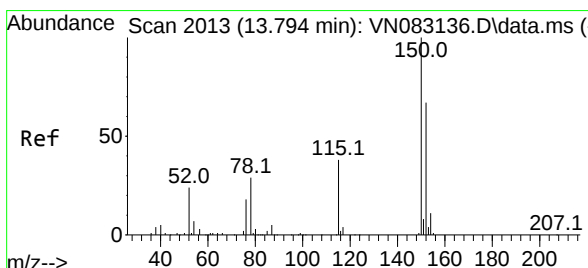
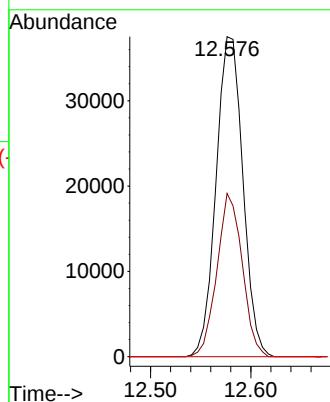
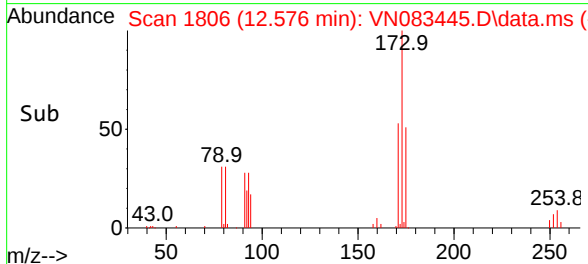
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



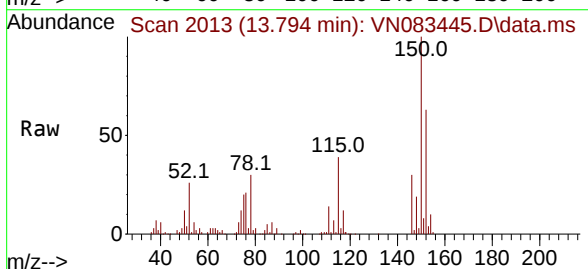
Tgt Ion:173 Resp: 69658
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

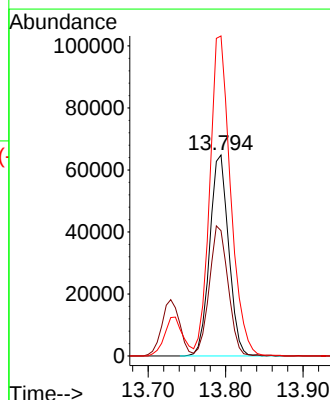
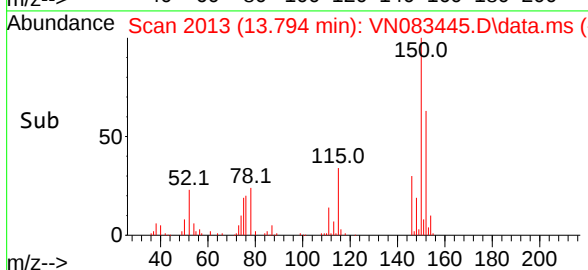
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

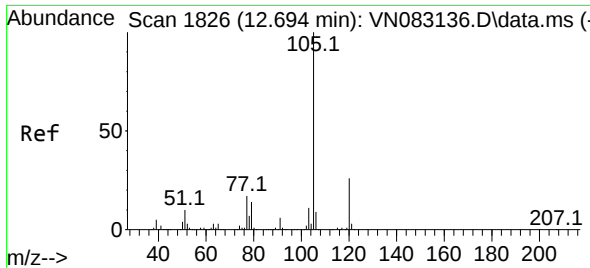


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



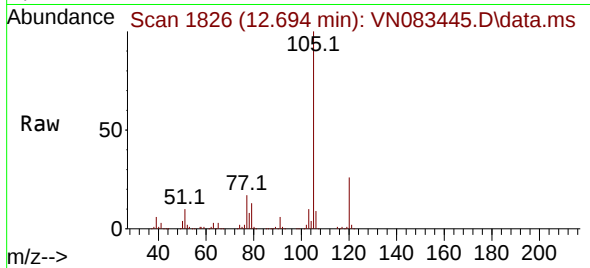
Tgt Ion:152 Resp: 110058
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 174.8 0.0 348.6





#73
Isopropylbenzene
Concen: 49.653 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

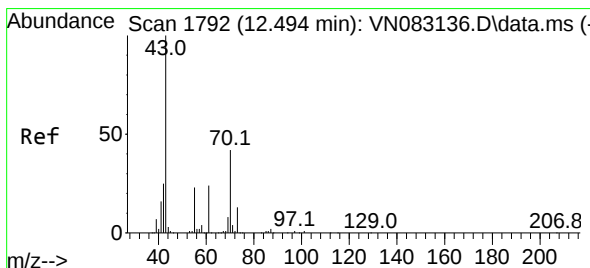
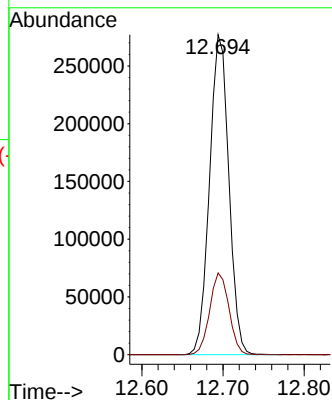
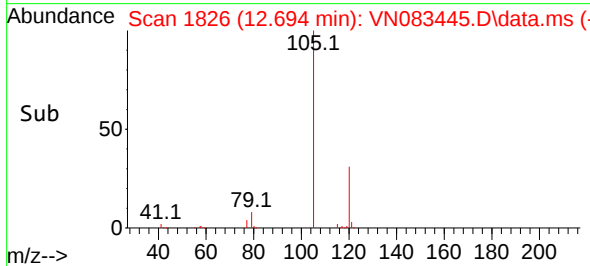
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



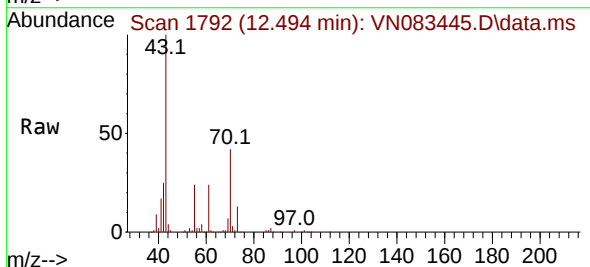
Tgt Ion:105 Resp: 457083
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Manual Integrations
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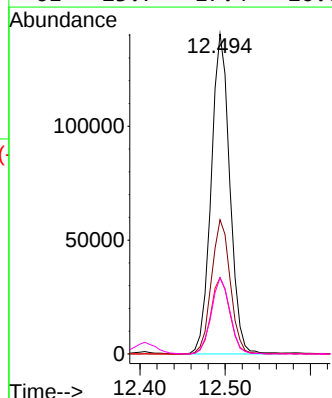
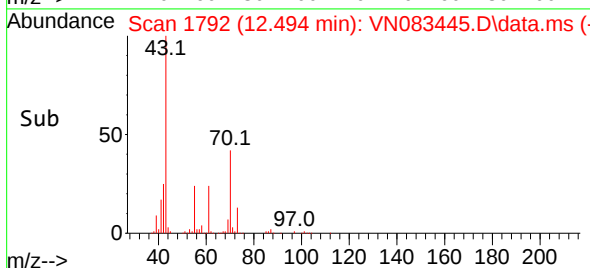
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

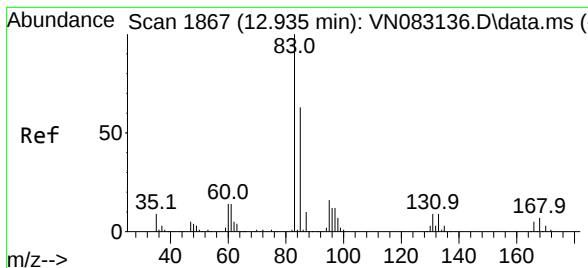


#74
N-ethyl acetate
Concen: 47.625 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



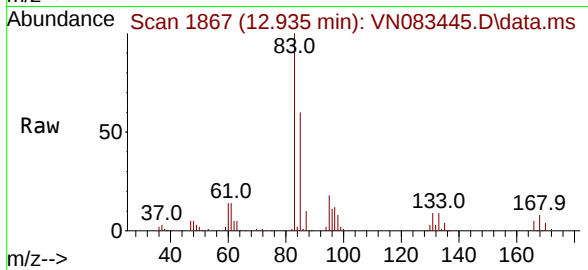
Tgt Ion: 43 Resp: 214445
Ion Ratio Lower Upper
43 100
70 42.1 29.8 44.6
55 24.1 18.7 28.1
61 23.7 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 53.028 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

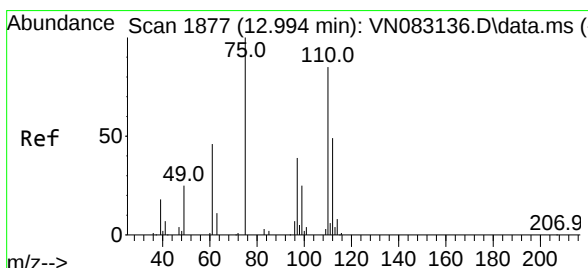
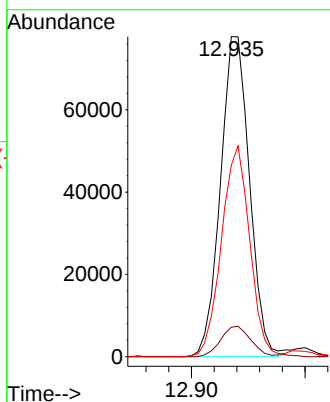
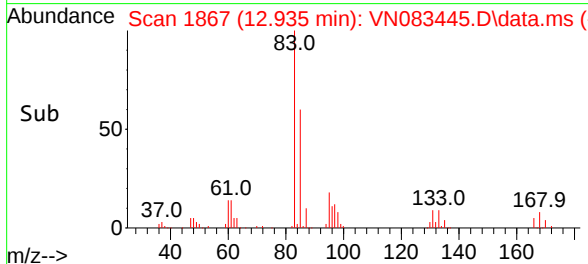
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



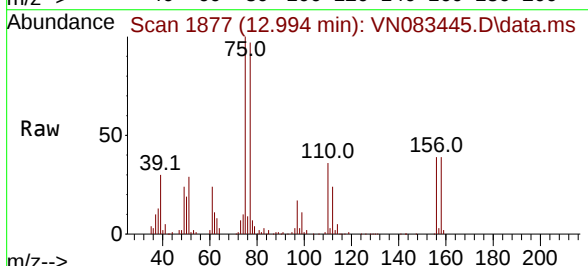
Tgt Ion: 83 Resp: 13806
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.0 31.9 95.7

Manual Integrations
APPROVED

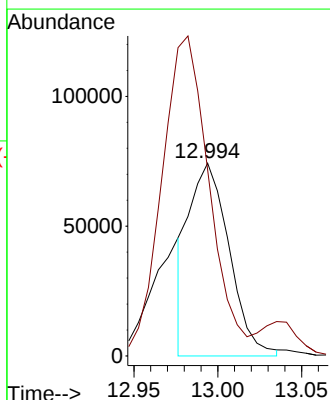
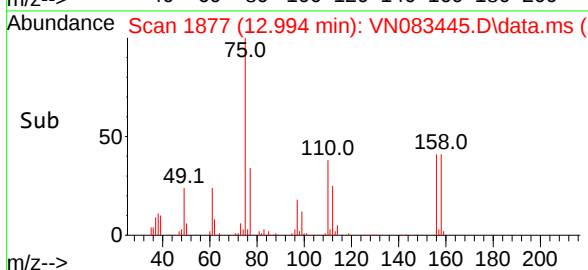
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

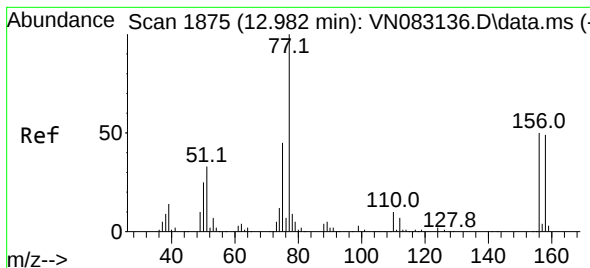


#76
1,2,3-Trichloropropane
Concen: 51.109 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



Tgt Ion: 75 Resp: 123455
Ion Ratio Lower Upper
75 100
77 196.3 110.9 332.6





#77

Bromobenzene

Concen: 51.599 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

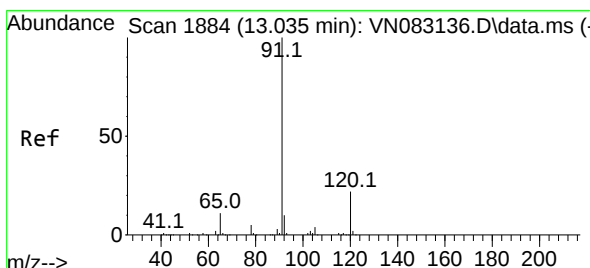
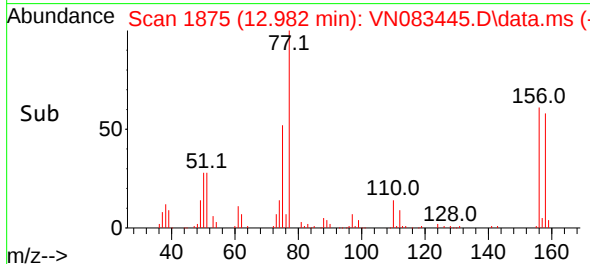
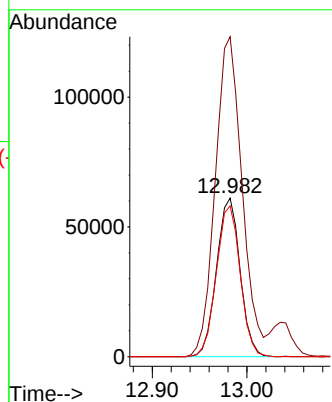
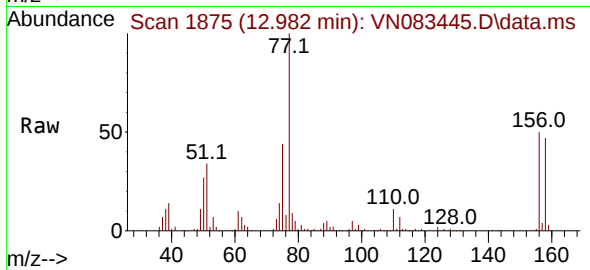
VSTDCCC050EC

Tgt Ion:156 Resp: 105510
 Ion Ratio Lower Upper
 156 100
 77 229.7 111.3 333.8
 158 96.0 48.3 144.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#78

n-propylbenzene

Concen: 49.422 ug/l

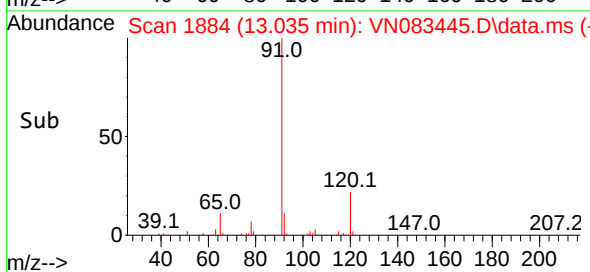
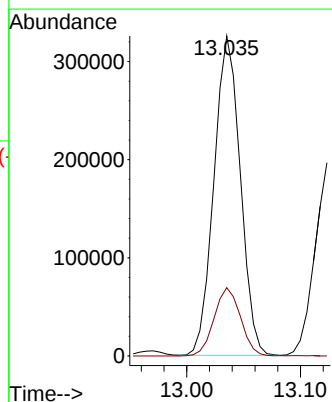
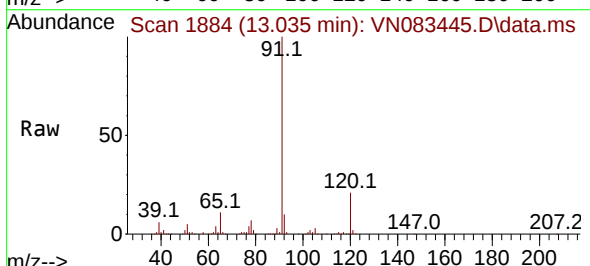
RT: 13.035 min Scan# 1884

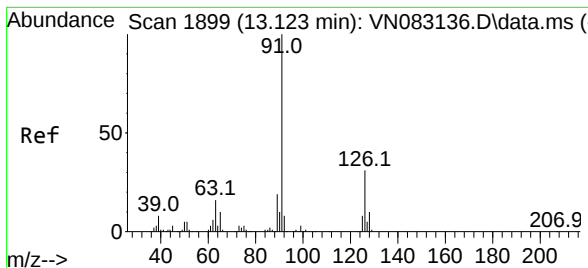
Delta R.T. -0.000 min

Lab File: VN083445.D

Acq: 22 Aug 2024 19:46

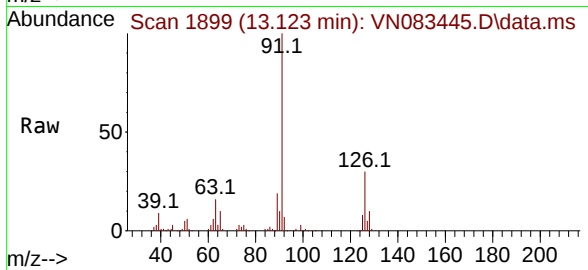
Tgt Ion: 91 Resp: 523867
 Ion Ratio Lower Upper
 91 100
 120 21.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.271 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

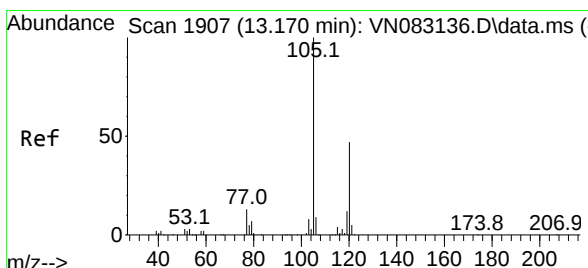
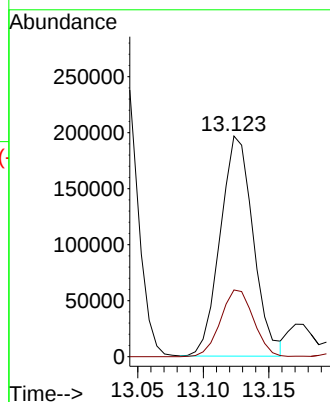
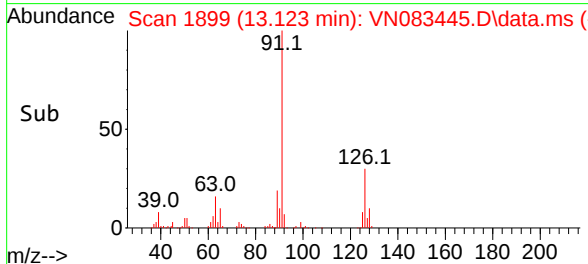
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



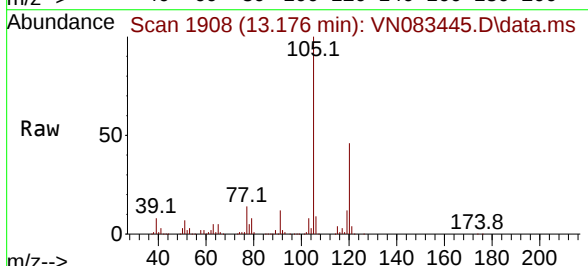
Tgt Ion: 91 Resp: 344558
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6

Manual Integrations
APPROVED

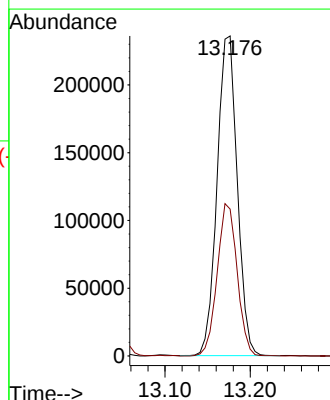
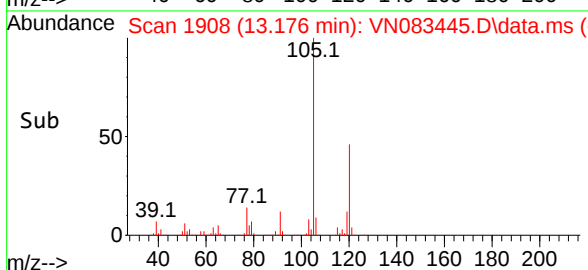
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

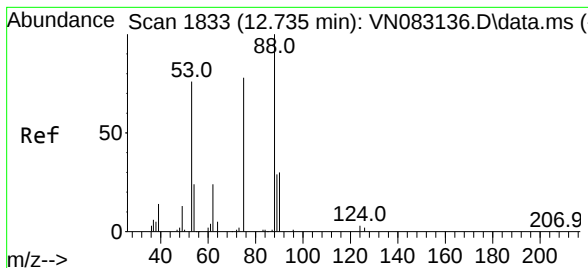


#80
1,3,5-Trimethylbenzene
Concen: 50.331 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



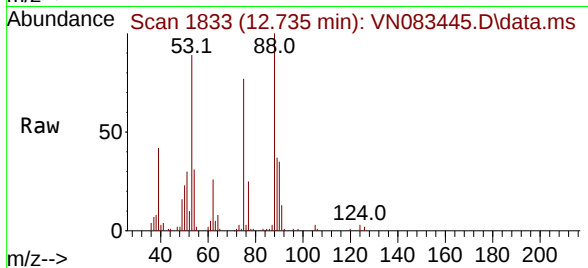
Tgt Ion:105 Resp: 387895
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.208 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

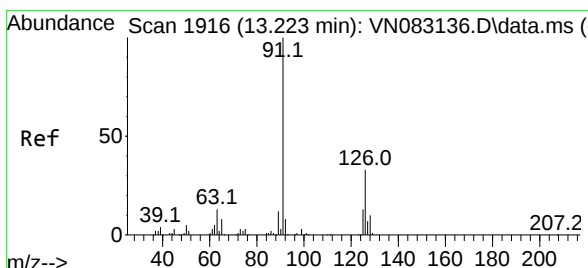
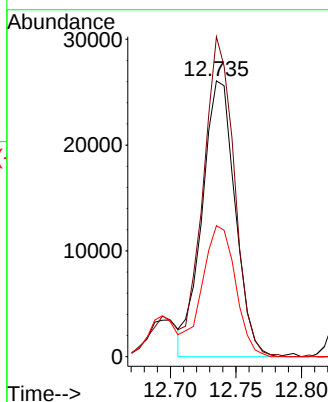
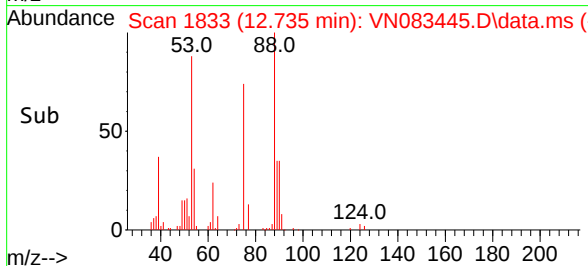
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 45759
Ion Ratio Lower Upper
75 100
53 109.6 88.4 132.6
89 48.5 36.3 54.5

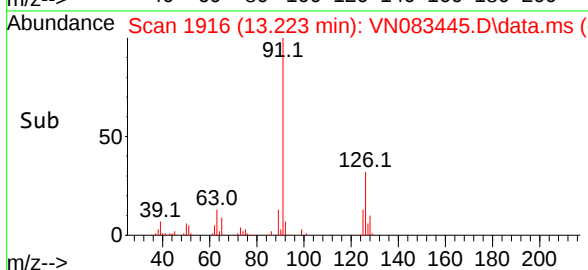
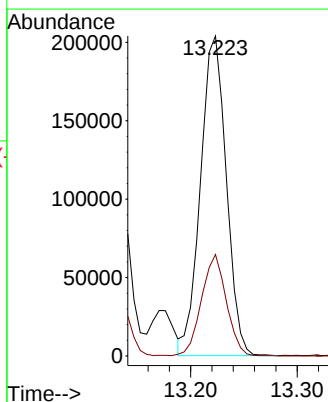
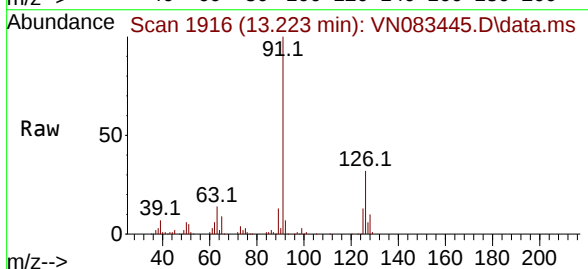
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#82
4-Chlorotoluene
Concen: 50.923 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

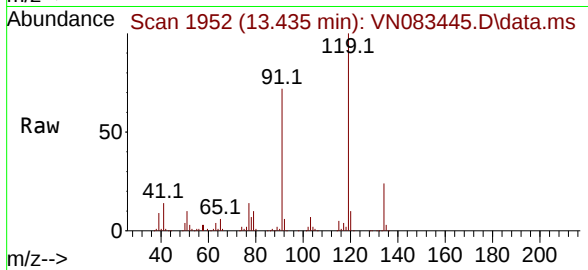
Tgt Ion: 91 Resp: 343267
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 49.611 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

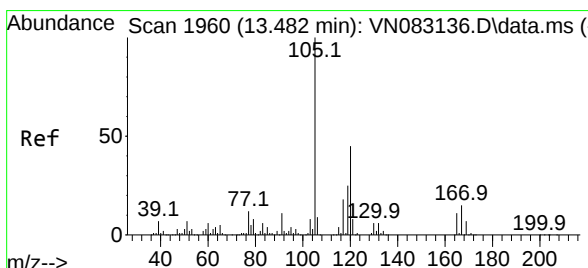
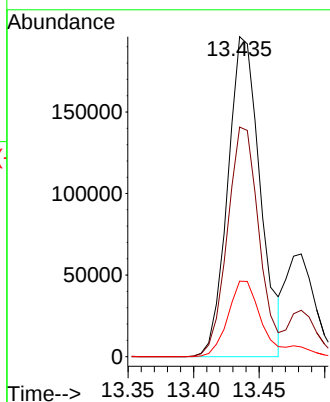
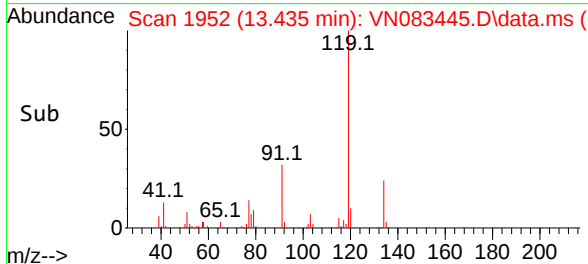
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 338600
Ion Ratio Lower Upper
119 100
91 69.9 35.0 105.1
134 26.0 13.3 39.8

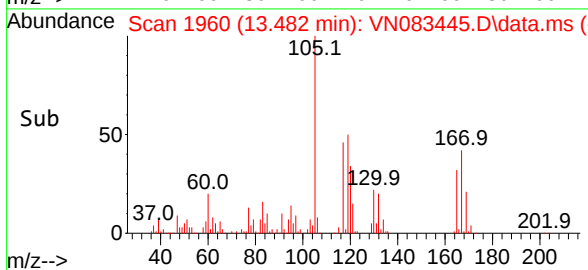
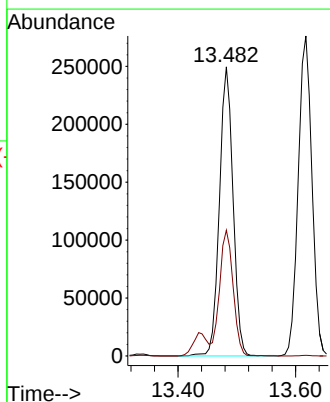
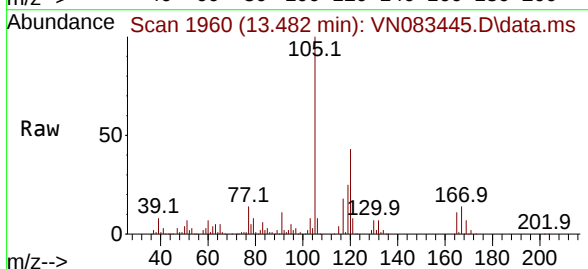
Manual Integrations
APPROVED

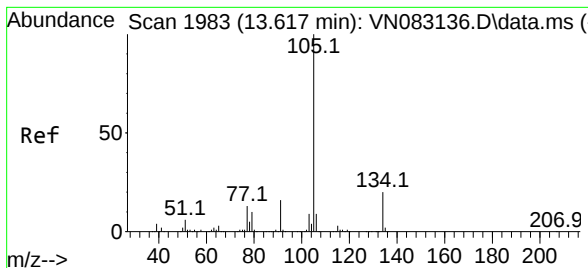
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.701 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

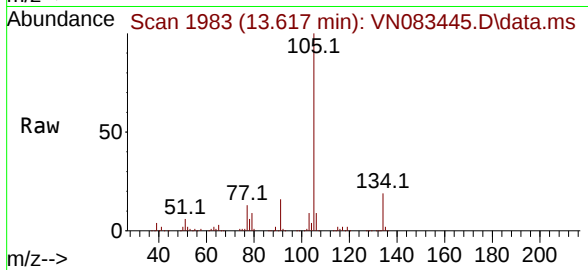
Tgt Ion:105 Resp: 401557
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 48.124 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 19:46

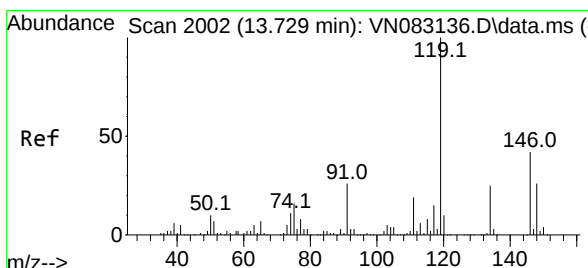
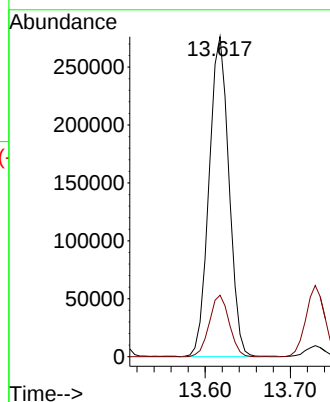
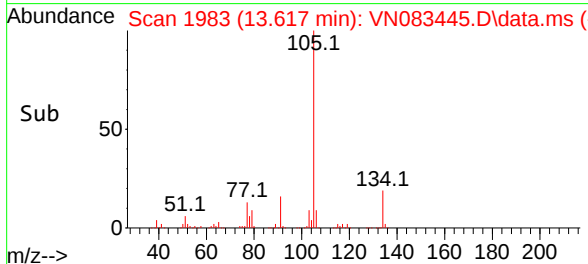
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



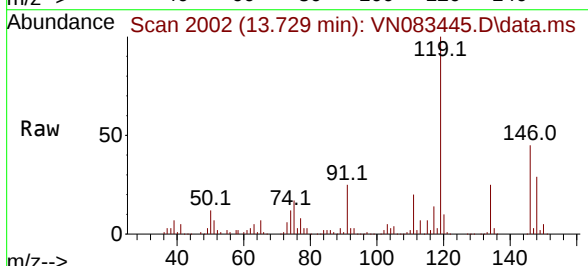
Tgt Ion:105 Resp: 448179
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
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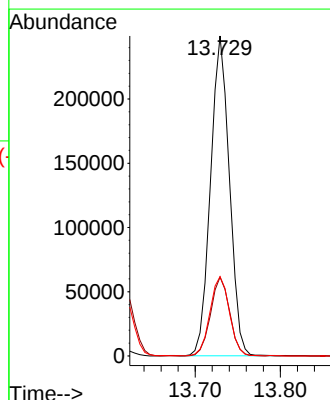
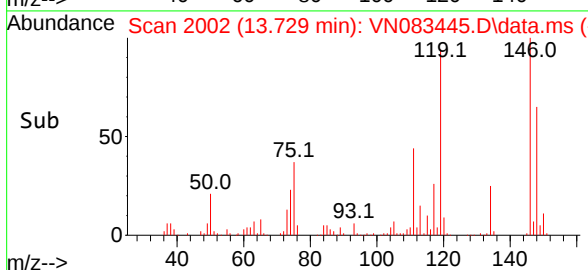
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

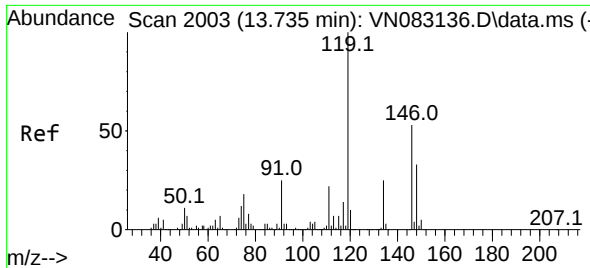


#86
 p-Isopropyltoluene
 Concen: 49.703 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083445.D
 Acq: 22 Aug 2024 19:46



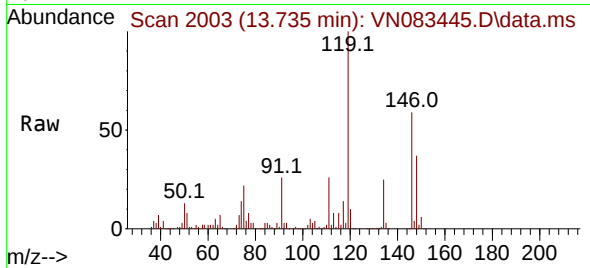
Tgt Ion:119 Resp: 382196
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 25.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 53.107 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

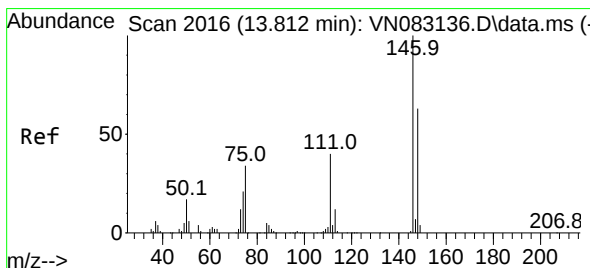
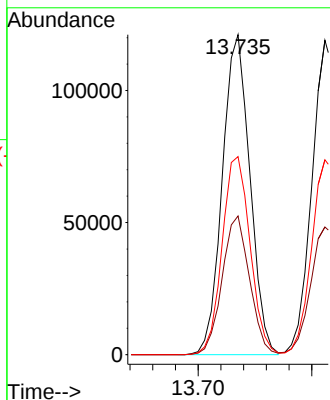
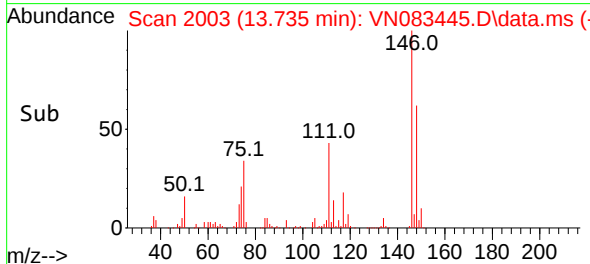
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



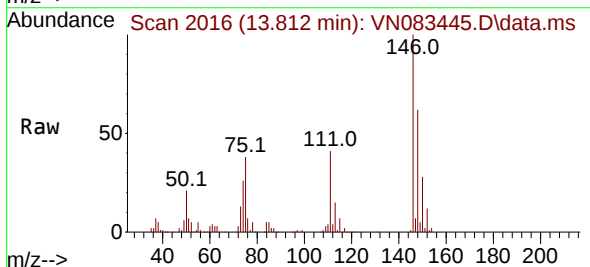
Tgt Ion:146 Resp: 204340
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.9
148 62.9 31.8 95.3

Manual Integrations
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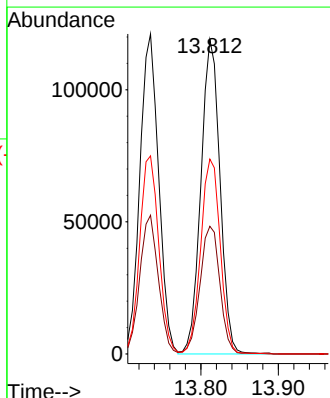
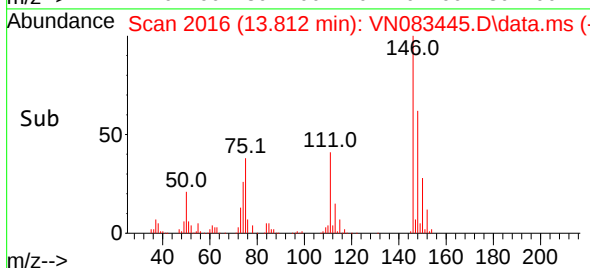
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

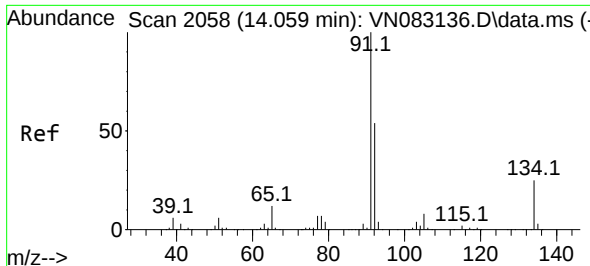


#88
1,4-Dichlorobenzene
Concen: 52.524 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



Tgt Ion:146 Resp: 203750
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 63.3 32.2 96.6





#89
n-Butylbenzene
Concen: 49.077 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

Instrument :

MSVOA_N

ClientSampleId :

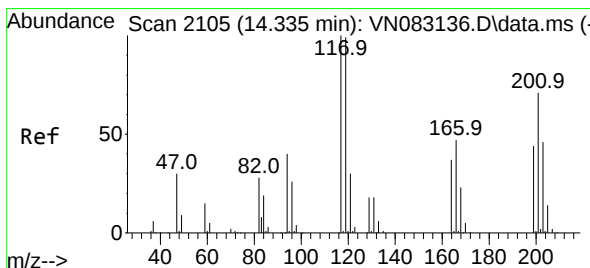
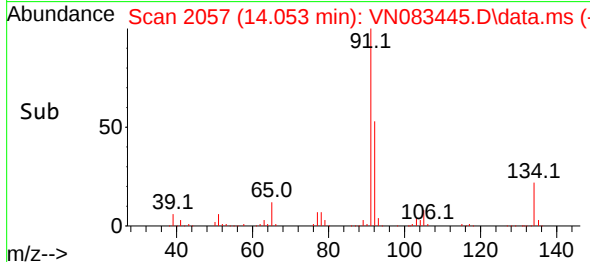
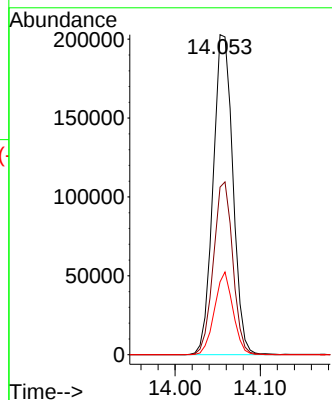
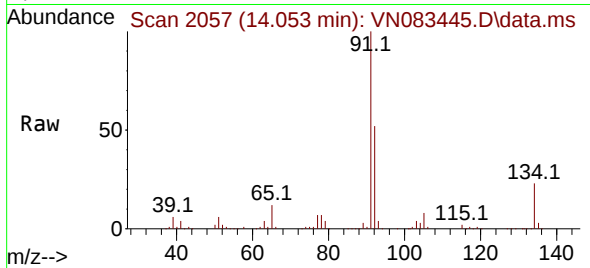
VSTDCCC050EC

Tgt Ion: 91 Resp: 326994
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 24.1 12.1 36.3

Manual Integrations

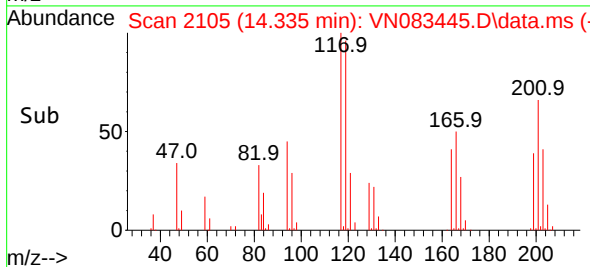
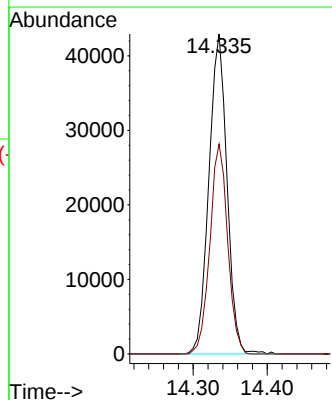
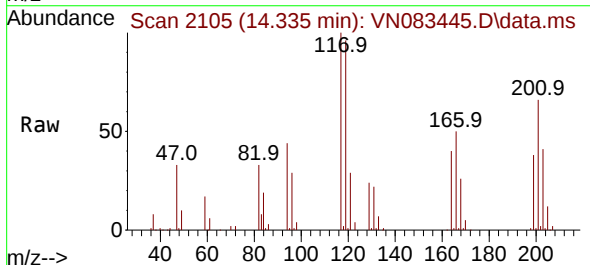
APPROVED

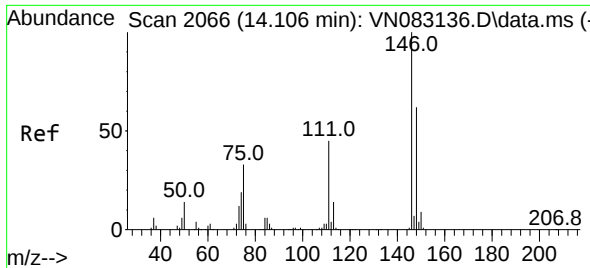
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#90
Hexachloroethane
Concen: 49.017 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

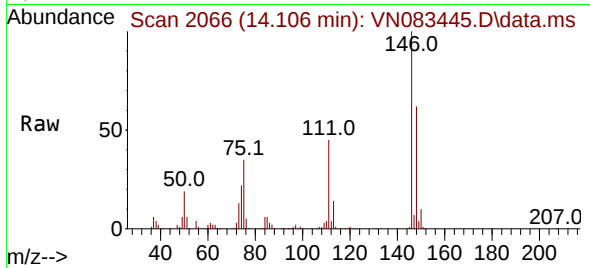
Tgt Ion:117 Resp: 72820
Ion Ratio Lower Upper
117 100
201 64.3 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 54.771 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

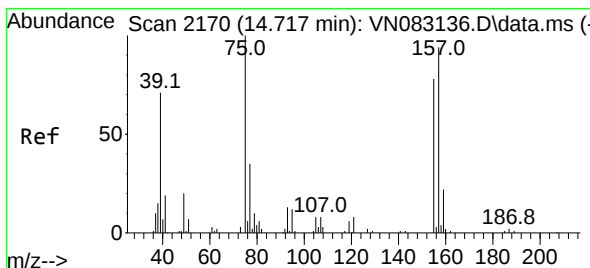
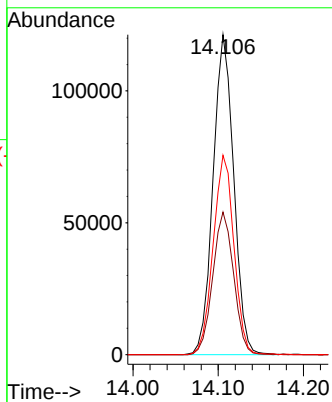
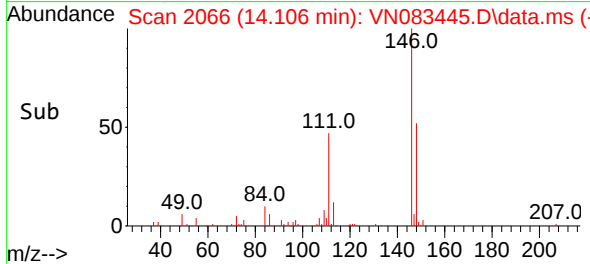
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 203940
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.2
148 62.8 32.1 96.5

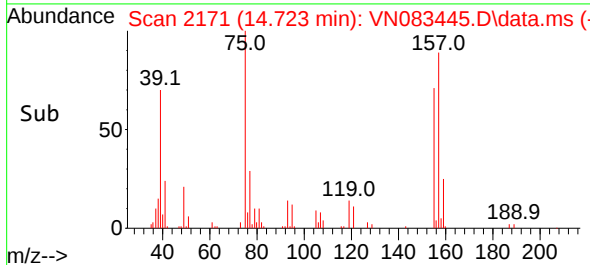
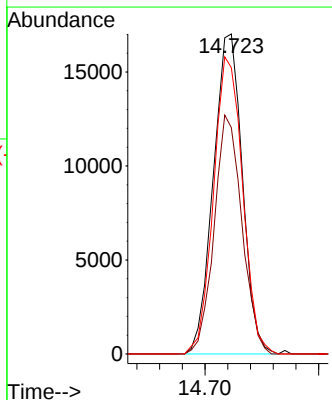
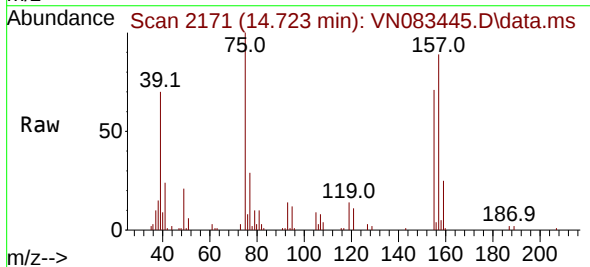
Manual Integrations
APPROVED

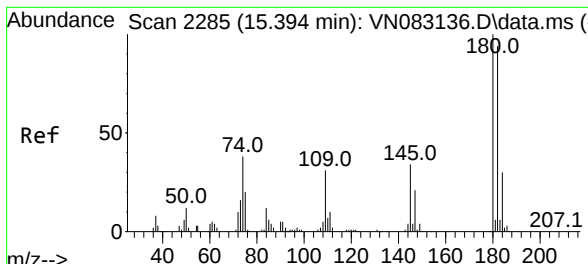
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.746 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

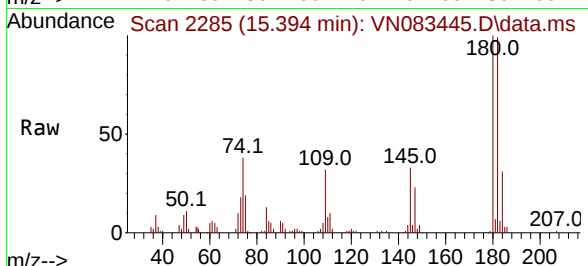
Tgt Ion: 75 Resp: 30166
Ion Ratio Lower Upper
75 100
155 71.5 36.6 109.8
157 93.0 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 50.099 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

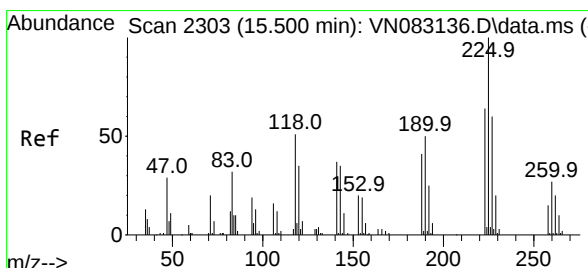
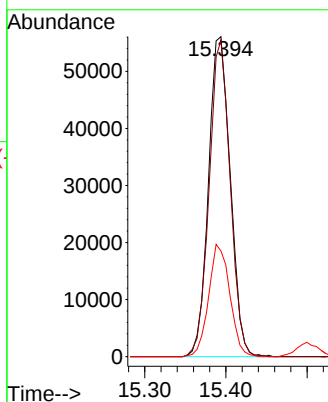
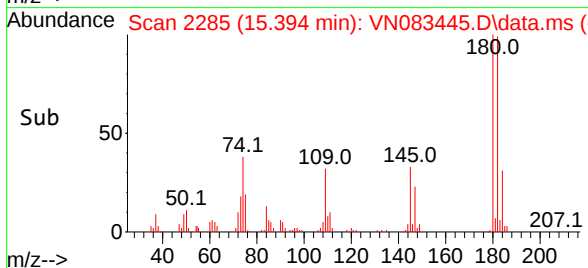
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 104509
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 34.1 15.7 47.1

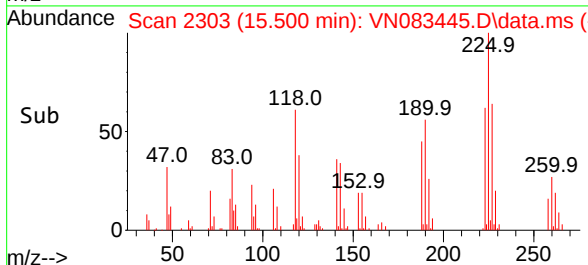
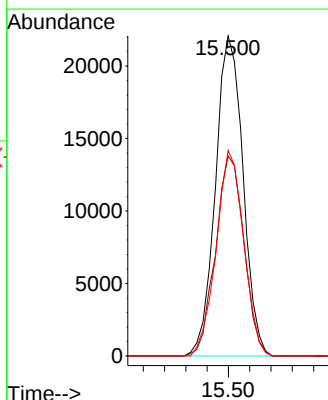
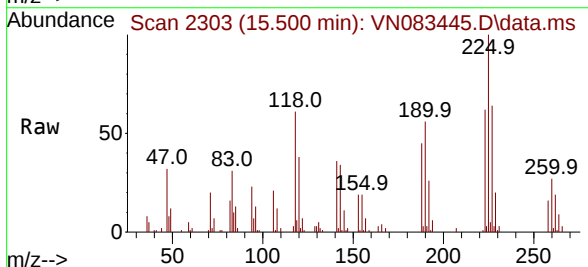
Manual Integrations
APPROVED

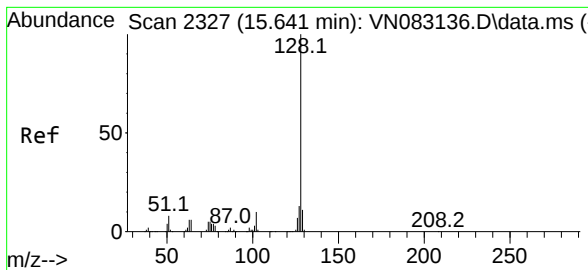
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#94
Hexachlorobutadiene
Concen: 42.672 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

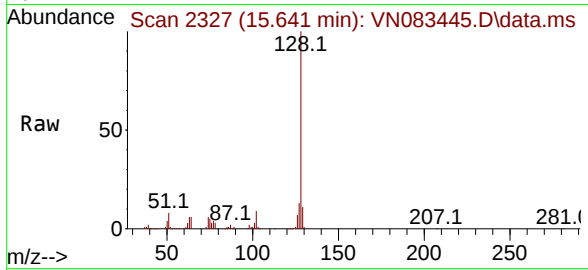
Tgt Ion:225 Resp: 39588
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.7
227 64.0 32.5 97.5





#95
Naphthalene
Concen: 49.368 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46

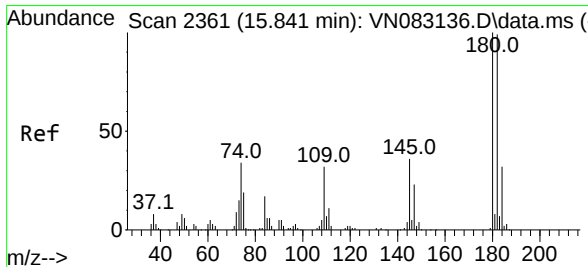
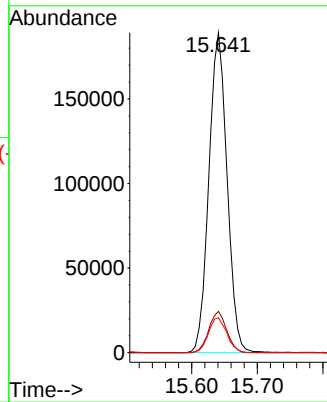
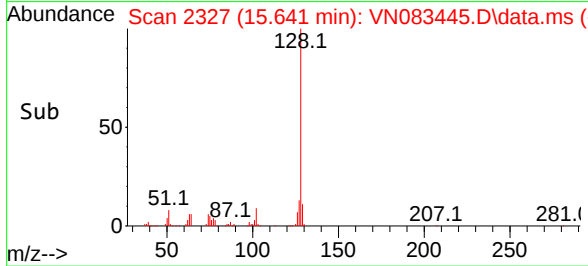
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



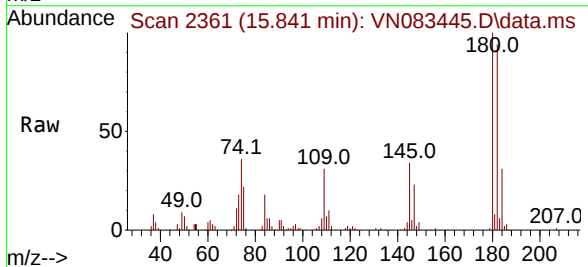
Tgt Ion:128 Resp: 364793
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.531 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083445.D
Acq: 22 Aug 2024 19:46



Tgt Ion:180 Resp: 104300
Ion Ratio Lower Upper
180 100
182 94.0 48.9 146.8
145 36.0 16.8 50.4

