

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078507.D
 Acq On : 21 Feb 2024 18:59
 Operator : RP/MD
 Sample : P1538-08MSD
 Misc : 5.07G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06M

Quant Time: Feb 22 00:08:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	57686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	102973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	78772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	22580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	41957	67.268	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.540%
35) Dibromofluoromethane	7.810	113	41894	64.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	128.100%
50) Toluene-d8	10.269	98	135680	51.854	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.700%
62) 4-Bromofluorobenzene	12.575	95	27972	36.736	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	73.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	41479	72.978	ug/l	97
3) Chloromethane	2.152	50	80757	77.314	ug/l	96
4) Vinyl Chloride	2.281	62	115057	72.187	ug/l	99
5) Bromomethane	2.687	94	60114	54.640	ug/l	100
6) Chloroethane	2.828	64	86980	74.837	ug/l	96
7) Trichlorofluoromethane	3.169	101	68962	64.139	ug/l	96
8) Diethyl Ether	3.593	74	24198	78.136	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.964	101	35586	52.464	ug/l	97
10) Methyl Iodide	4.164	142	23240	38.254	ug/l	91
11) Tert butyl alcohol	5.064	59	14381	429.462	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	39114	62.199	ug/l	85
13) Acrolein	3.793	56	361	6.265	ug/l #	60
14) Allyl chloride	4.564	41	46749	60.176	ug/l	94
15) Acrylonitrile	5.258	53	55581	419.245	ug/l	99
16) Acetone	4.022	43	58288	534.261	ug/l	87
17) Carbon Disulfide	4.275	76	85629	40.467	ug/l #	95
18) Methyl Acetate	4.569	43	68787	138.382	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	112188	83.968	ug/l	97
20) Methylene Chloride	4.805	84	60658	88.211	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	43578	58.906	ug/l	91
22) Diisopropyl ether	6.222	45	125165	73.099	ug/l	93
23) Vinyl Acetate	6.163	43	70864	92.127	ug/l #	89
24) 1,1-Dichloroethane	6.111	63	86841	71.593	ug/l	96
25) 2-Butanone	7.087	43	68788	447.703	ug/l	94
26) 2,2-Dichloropropane	7.081	77	63413	62.362	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	53967	66.490	ug/l	95
28) Bromochloromethane	7.428	49	34891	72.624	ug/l	85
29) Tetrahydrofuran	7.452	42	40629	438.010	ug/l	93
30) Chloroform	7.599	83	93876	73.148	ug/l	90
31) Cyclohexane	7.881	56	33860	32.092	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	71672	65.502	ug/l	98
36) 1,1-Dichloropropene	8.010	75	52991	52.149	ug/l	98
37) Ethyl Acetate	7.175	43	25612	71.903	ug/l #	92
38) Carbon Tetrachloride	7.993	117	31418	31.221	ug/l	92
39) Methylcyclohexane	9.269	83	25544	21.175	ug/l	94
40) Benzene	8.252	78	192395	65.505	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	14259	76.918	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	57301	75.399	ug/l	95
43) Isopropyl Acetate	8.363	43	50422	76.444	ug/l	92
44) Trichloroethene	9.028	130	45836	61.172	ug/l	98
45) 1,2-Dichloropropane	9.304	63	50296	69.795	ug/l	98
46) Dibromomethane	9.393	93	31873	78.635	ug/l	87
47) Bromodichloromethane	9.581	83	67549	67.284	ug/l	97
48) Methyl methacrylate	9.381	41	30565	87.344	ug/l	83
49) 1,4-Dioxane	9.381	88	7843	1786.738	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	147147	420.324	ug/l	95
52) Toluene	10.334	92	108119	58.211	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	45461	49.627	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	50156	45.153	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	44196	80.967	ug/l	96
56) Ethyl methacrylate	10.599	69	30899	61.206	ug/l	92
57) 1,3-Dichloropropane	10.881	76	68826	74.123	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	122080	410.532	ug/l	96
59) 2-Hexanone	10.922	43	103248	392.444	ug/l	94
60) Dibromochloromethane	11.075	129	45191	68.809	ug/l	96
61) 1,2-Dibromoethane	11.181	107	37824	73.810	ug/l	98
64) Tetrachloroethene	10.810	164	38907	78.198	ug/l	93
65) Chlorobenzene	11.610	112	98341	62.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	42482	72.996	ug/l	95
67) Ethyl Benzene	11.681	91	152890	53.883	ug/l	97
68) m/p-Xylenes	11.793	106	119364	107.847	ug/l	93
69) o-Xylene	12.122	106	56139	55.582	ug/l	91
70) Styrene	12.134	104	81121	49.212	ug/l	95
71) Bromoform	12.298	173	23265	75.950	ug/l #	99
73) Isopropylbenzene	12.422	105	106180	70.029	ug/l	96
74) N-amyl acetate	12.234	43	20412	71.161	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	43715	145.345	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	45104	235.288	ug/l #	100
77) Bromobenzene	12.698	156	33693	94.554	ug/l	83
78) n-propylbenzene	12.763	91	111054	58.774	ug/l	96
79) 2-Chlorotoluene	12.851	91	71455	70.606	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	75448	59.926	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	5257	56.932	ug/l	93
82) 4-Chlorotoluene	12.945	91	74641	68.672	ug/l	98
83) tert-Butylbenzene	13.163	119	53545	50.428	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	75777	59.304	ug/l	97
85) sec-Butylbenzene	13.345	105	65314	39.664	ug/l	95
86) p-Isopropyltoluene	13.457	119	55722	39.729	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	43046	56.600	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	43215	57.831	ug/l	97
89) n-Butylbenzene	13.787	91	41789	30.912	ug/l	95
90) Hexachloroethane	14.057	117	5761	19.985	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	40519	63.446	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5304	134.680	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	9796	26.100	ug/l	98
94) Hexachlorobutadiene	15.210	225	3322	16.957	ug/l	95
95) Naphthalene	15.328	128	35323	50.741	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	8621	27.102	ug/l	99

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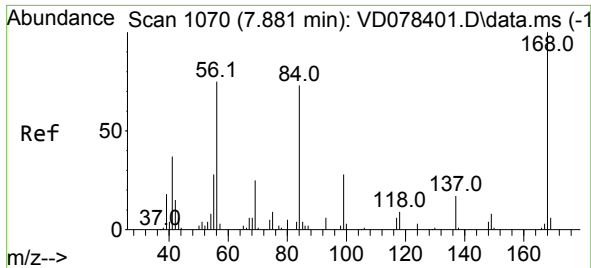
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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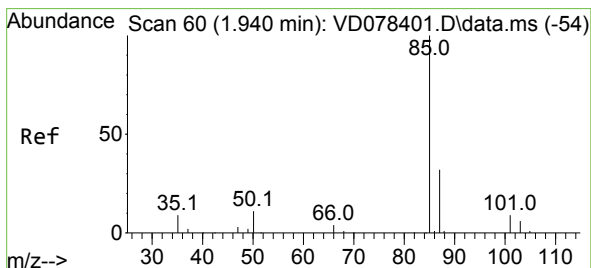
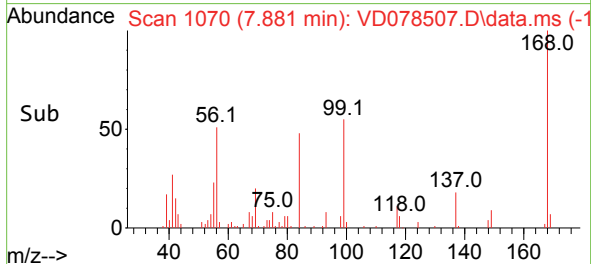
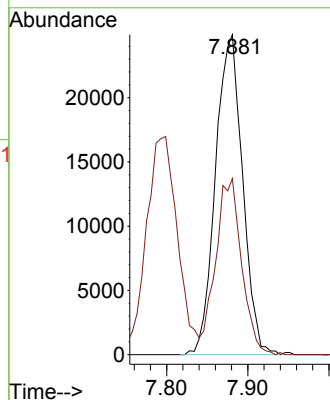
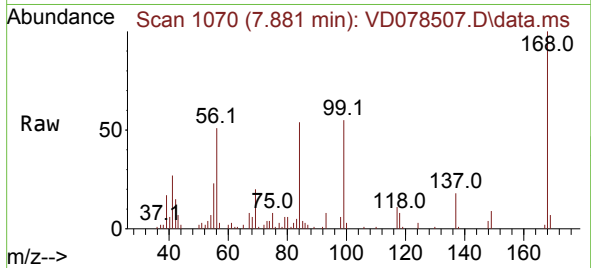




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD078507.D
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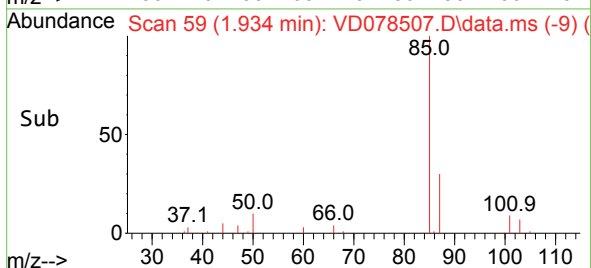
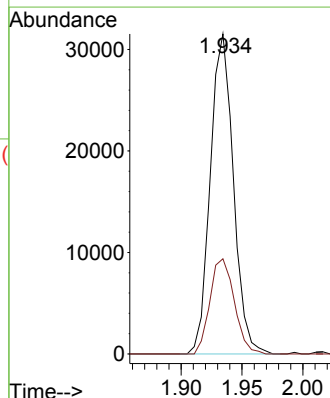
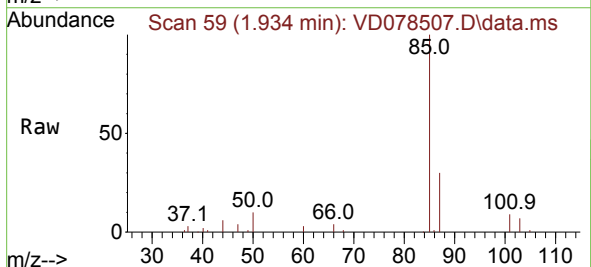
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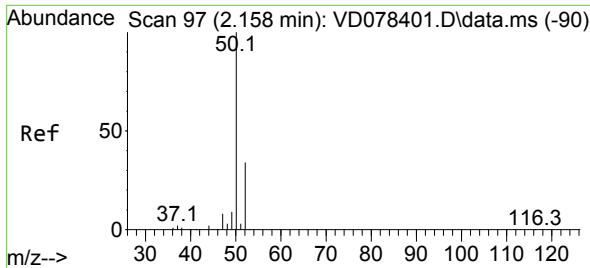
Tgt Ion:168 Resp: 57686
Ion Ratio Lower Upper
168 100
99 54.4 36.7 55.1



#2
Dichlorodifluoromethane
Concen: 72.978 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 85 Resp: 41479
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.0

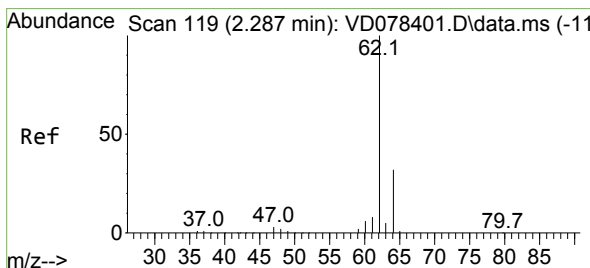
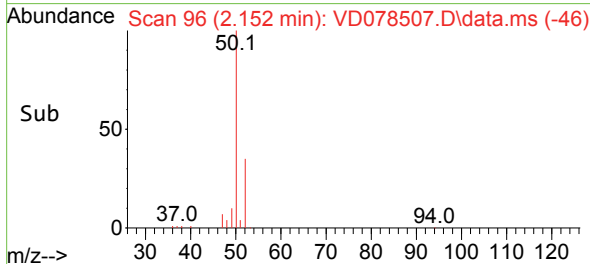
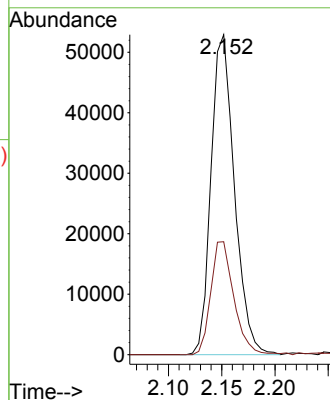
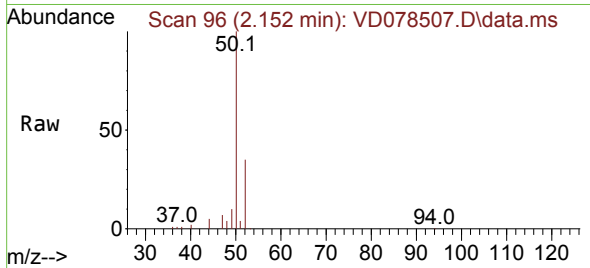




#3
Chloromethane
Concen: 77.314 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

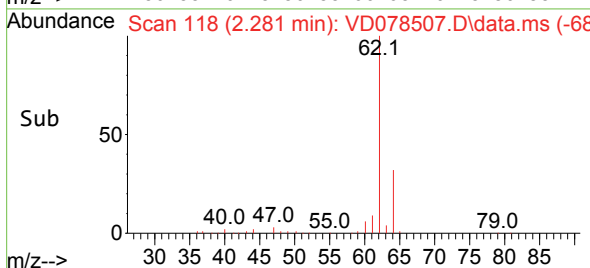
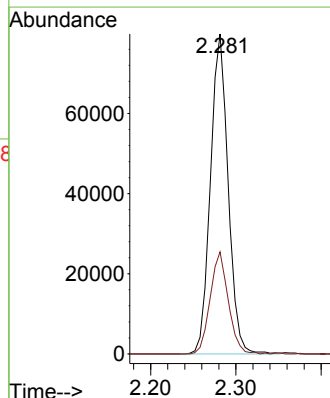
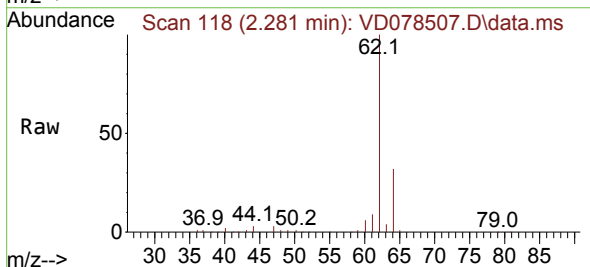
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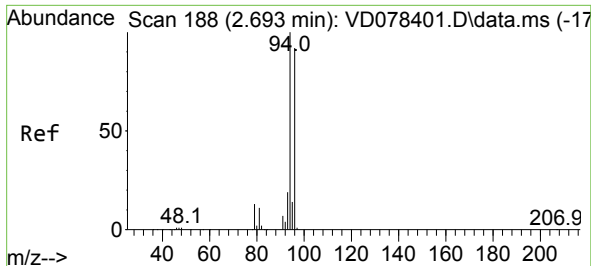
Tgt Ion: 50 Resp: 80757
Ion Ratio Lower Upper
50 100
52 35.3 26.6 40.0



#4
Vinyl Chloride
Concen: 72.187 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 62 Resp: 115057
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

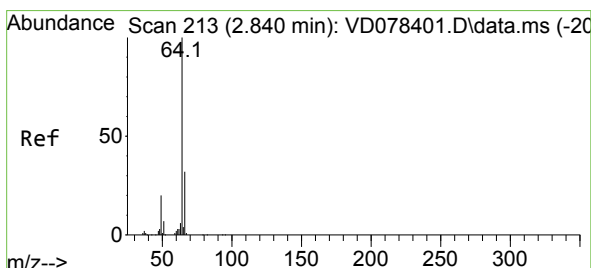
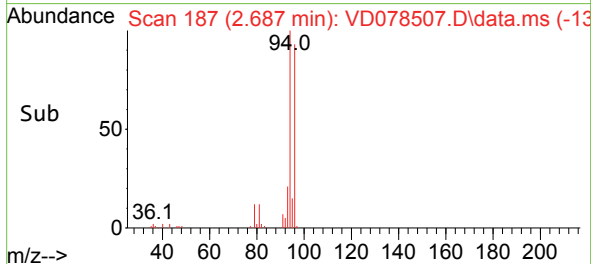
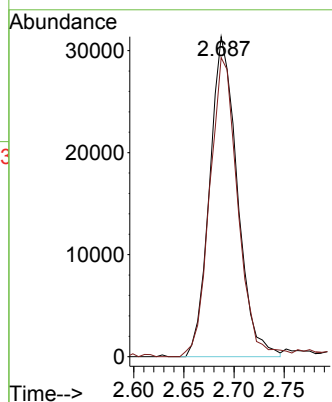
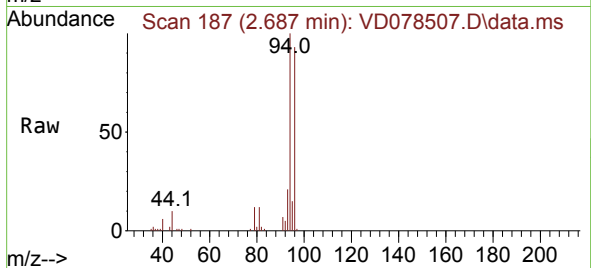




#5
Bromomethane
Concen: 54.640 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

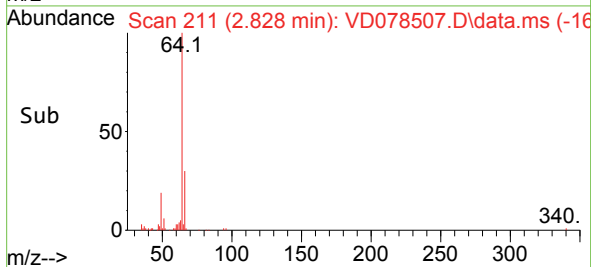
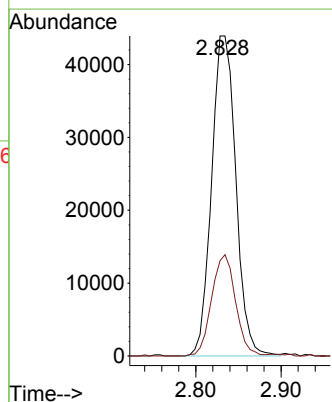
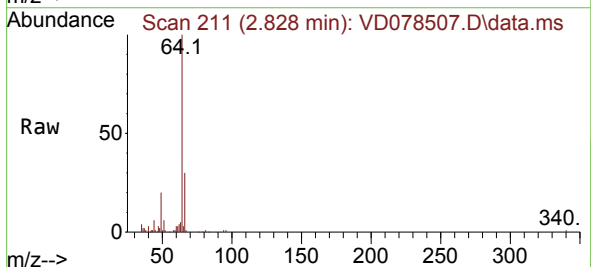
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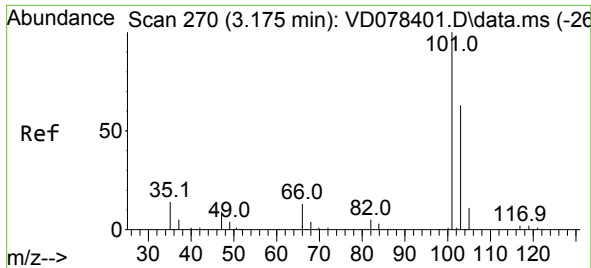
Tgt Ion: 94 Resp: 60114
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8



#6
Chloroethane
Concen: 74.837 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 64 Resp: 86980
Ion Ratio Lower Upper
64 100
66 29.7 25.5 38.3

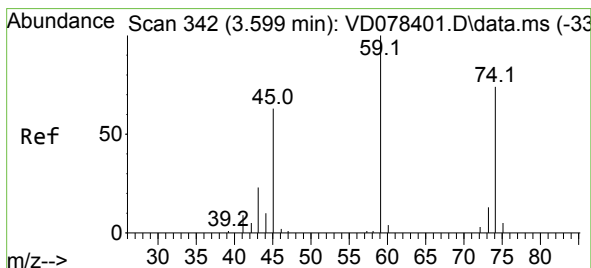
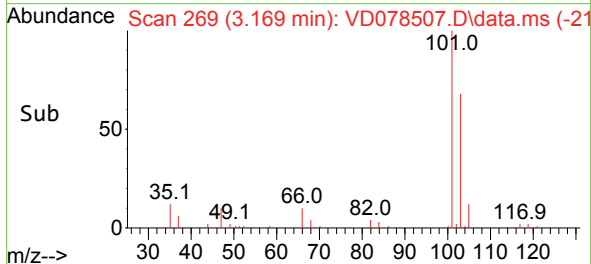
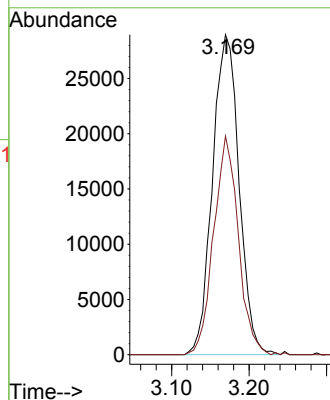
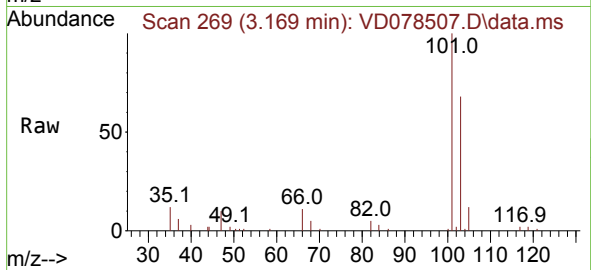




#7
Trichlorofluoromethane
Concen: 64.139 ug/l
RT: 3.169 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

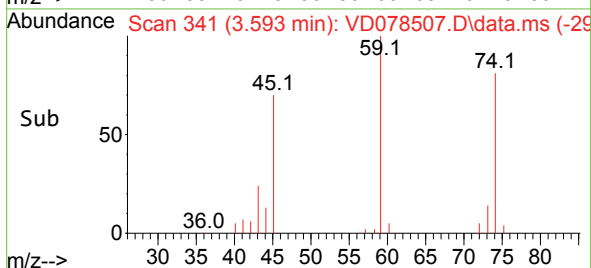
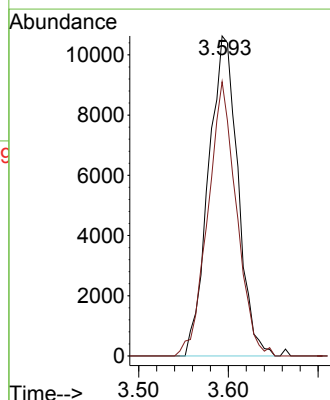
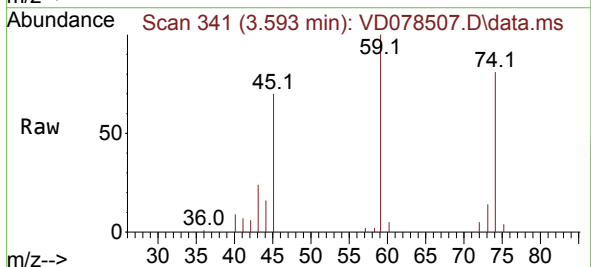
Instrument :
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ClientSampleId :
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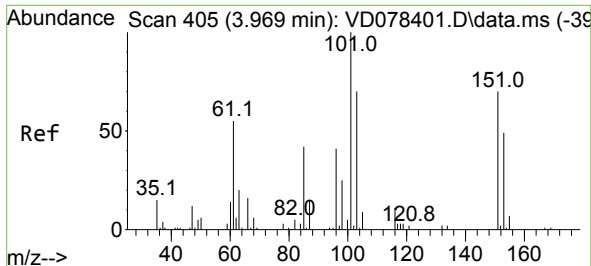
Tgt Ion:101 Resp: 68962
Ion Ratio Lower Upper
101 100
103 68.3 52.3 78.5



#8
Diethyl Ether
Concen: 78.136 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 74 Resp: 24198
Ion Ratio Lower Upper
74 100
45 83.1 37.5 112.7

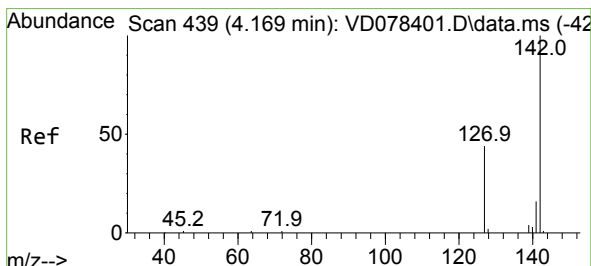
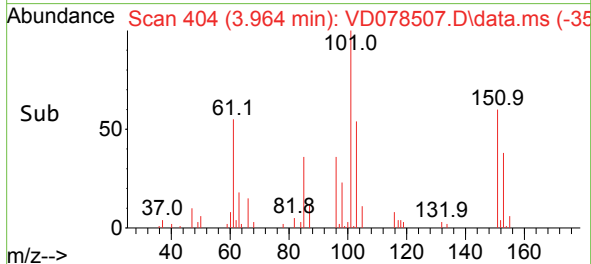
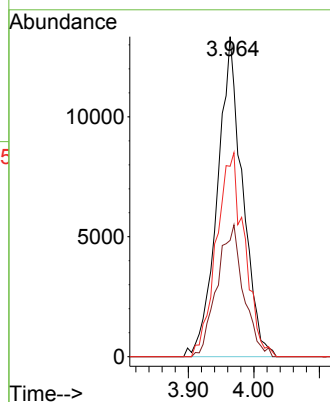
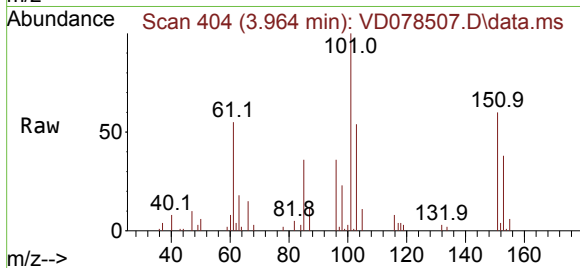




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.464 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

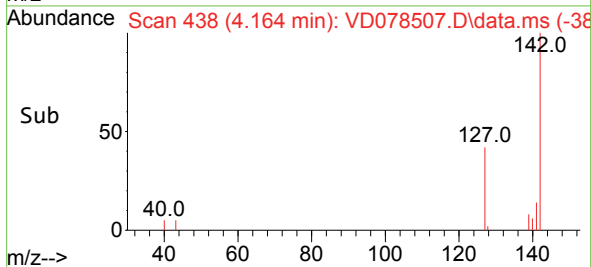
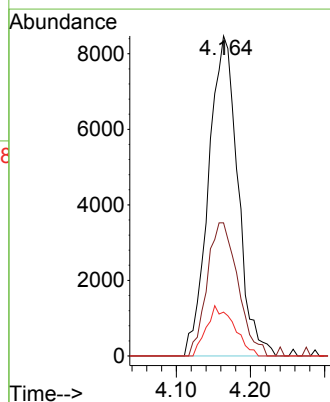
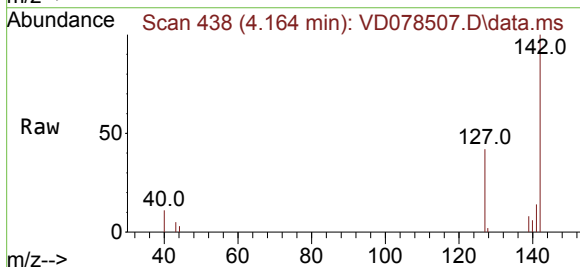
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

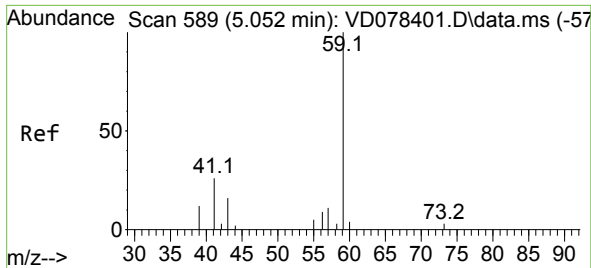
Tgt Ion:	101	Resp:	35586
Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.8	50.6
151	71.2	59.8	89.6



#10
Methyl Iodide
Concen: 38.254 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:	142	Resp:	23240
Ion	Ratio	Lower	Upper
142	100		
127	43.7	29.4	44.0
141	14.9	11.1	16.7

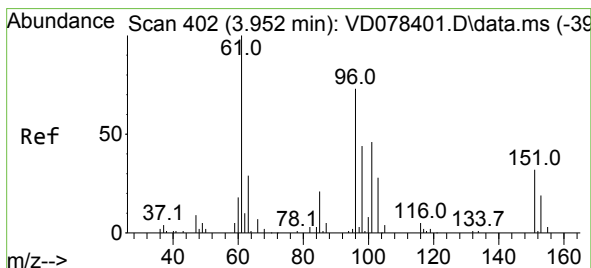
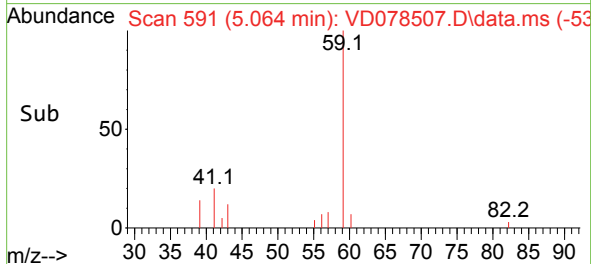
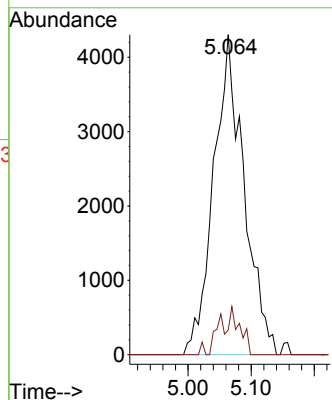
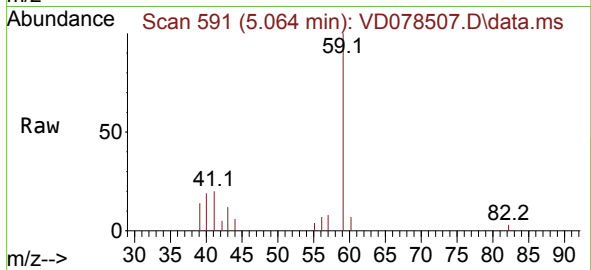




#11
Tert butyl alcohol
Concen: 429.462 ug/l
RT: 5.064 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

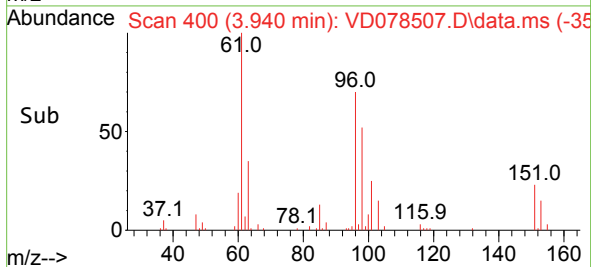
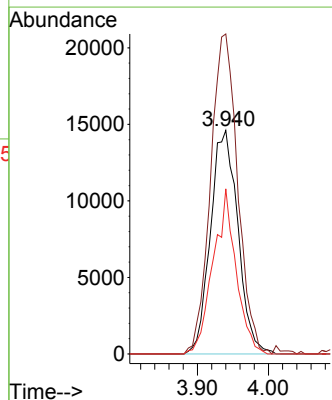
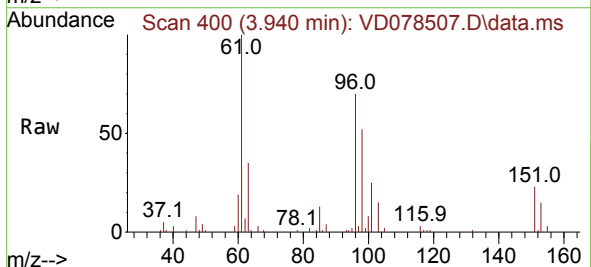
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

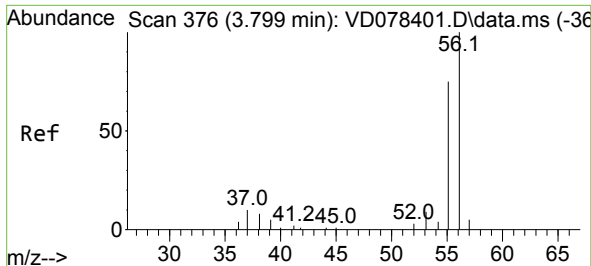
Tgt Ion: 59 Resp: 14381
Ion Ratio Lower Upper
59 100
57 5.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 62.199 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 96 Resp: 39114
Ion Ratio Lower Upper
96 100
61 143.2 100.6 150.8
98 73.9 50.2 75.2





#13

Acrolein

Concen: 6.265 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

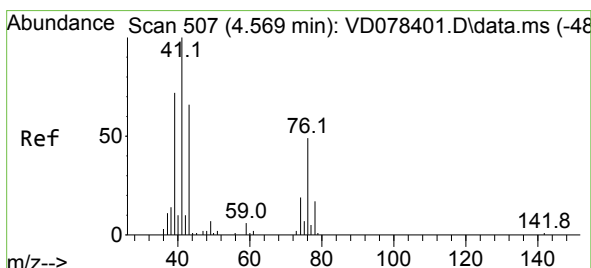
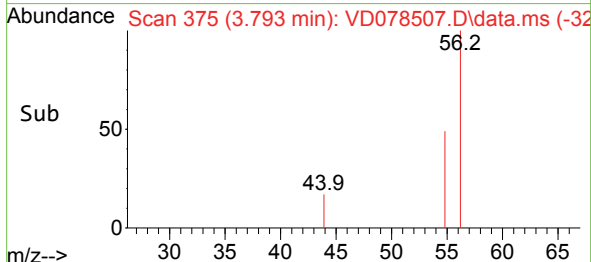
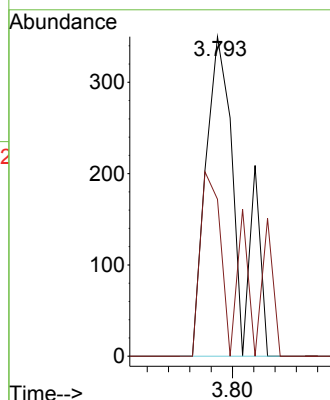
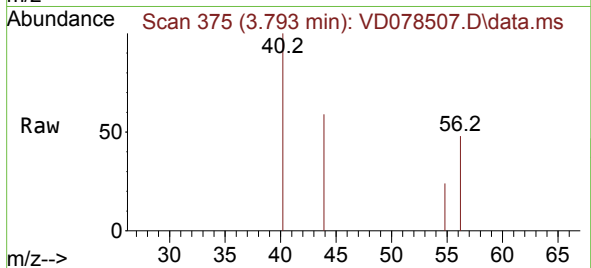
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 56 Resp: 361

Ion Ratio Lower Upper

56 100

55 36.6 55.1 82.7#



#14

Allyl chloride

Concen: 60.176 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

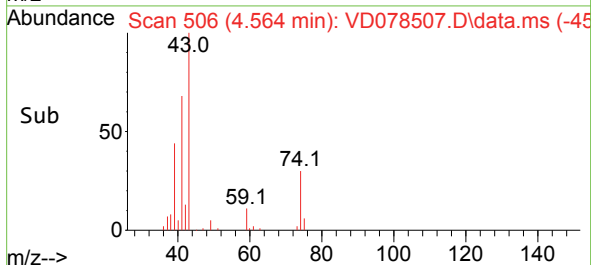
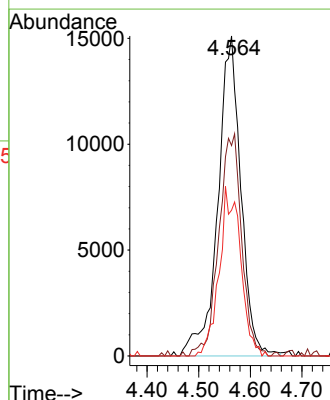
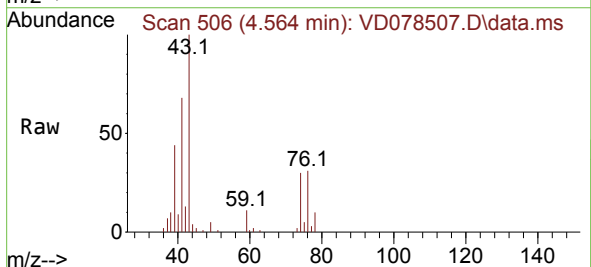
Tgt Ion: 41 Resp: 46749

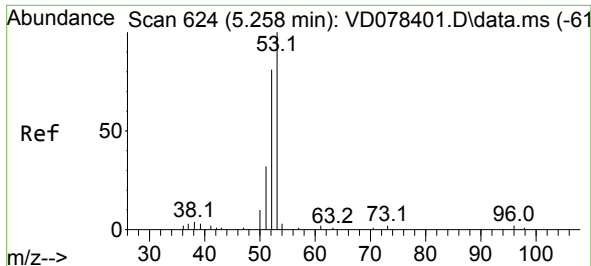
Ion Ratio Lower Upper

41 100

39 68.9 53.8 80.6

76 49.1 45.8 68.8

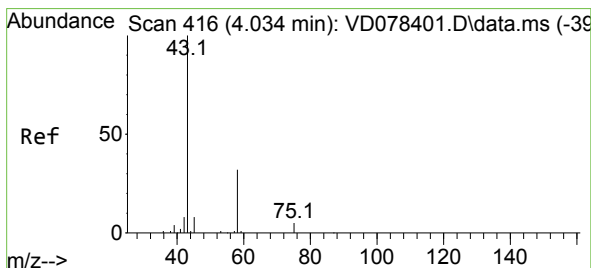
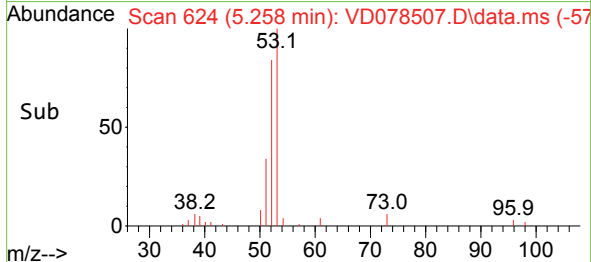
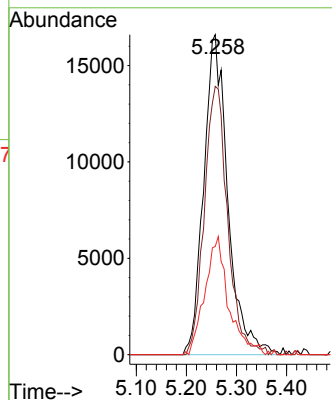
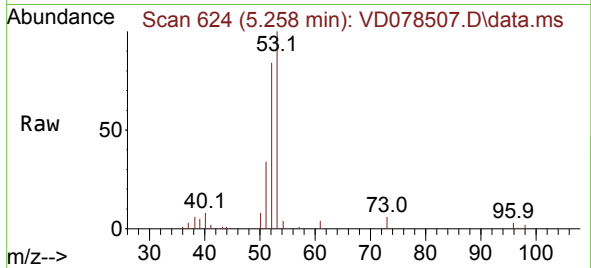




#15
Acrylonitrile
Concen: 419.245 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

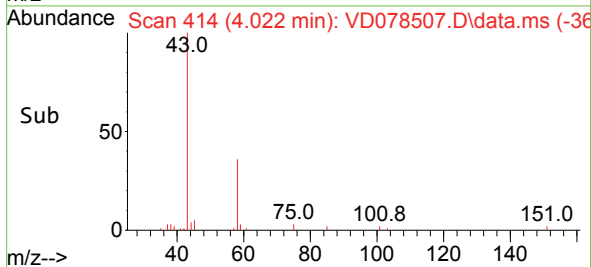
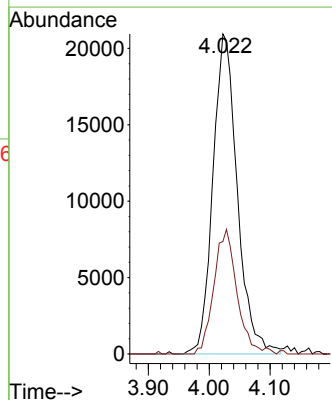
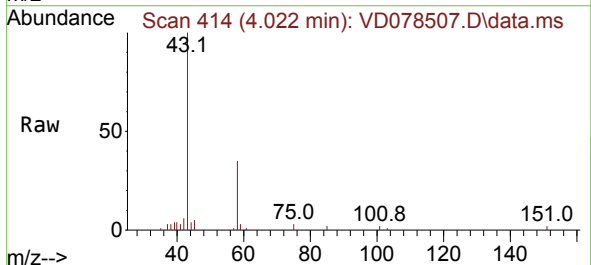
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

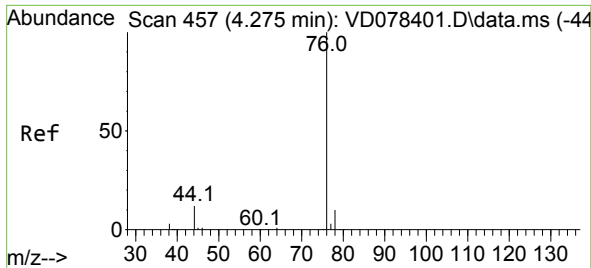
Tgt Ion:	53	Resp:	55581
Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.0	97.4
51	36.3	28.3	42.5



#16
Acetone
Concen: 534.261 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:	43	Resp:	58288
Ion	Ratio	Lower	Upper
43	100		
58	35.2	34.7	52.1





#17

Carbon Disulfide

Concen: 40.467 ug/l

RT: 4.275 min Scan# 4

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

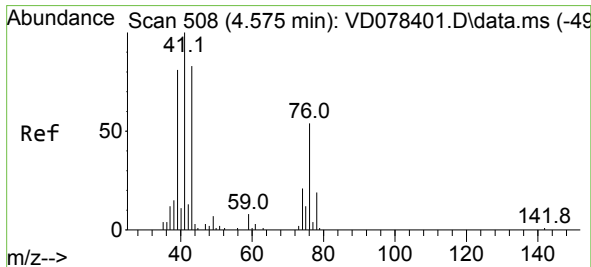
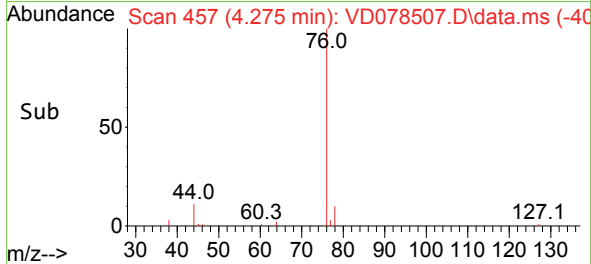
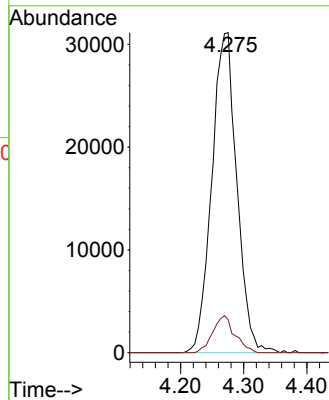
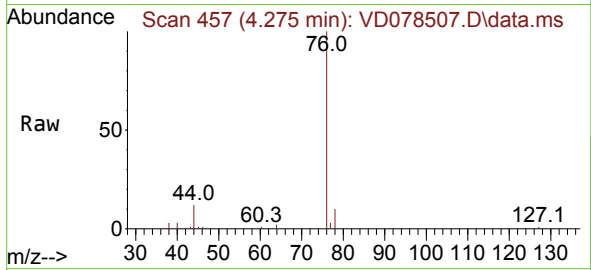
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 76 Resp: 85629

Ion Ratio Lower Upper

76 100

78 10.3 6.8 10.2#



#18

Methyl Acetate

Concen: 138.382 ug/l

RT: 4.569 min Scan# 507

Delta R.T. -0.006 min

Lab File: VD078507.D

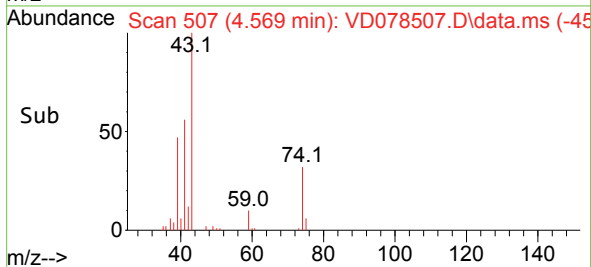
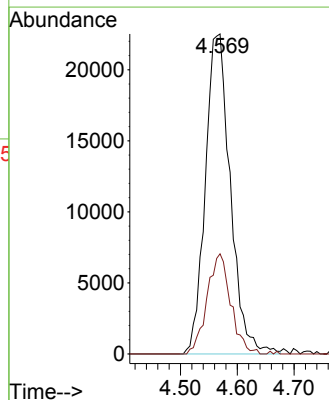
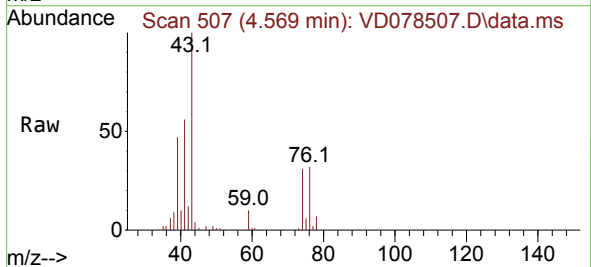
Acq: 21 Feb 2024 18:59

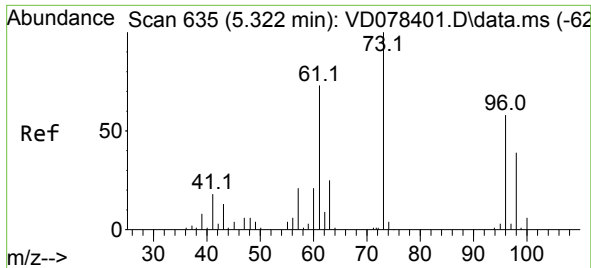
Tgt Ion: 43 Resp: 68787

Ion Ratio Lower Upper

43 100

74 29.6 26.4 39.6

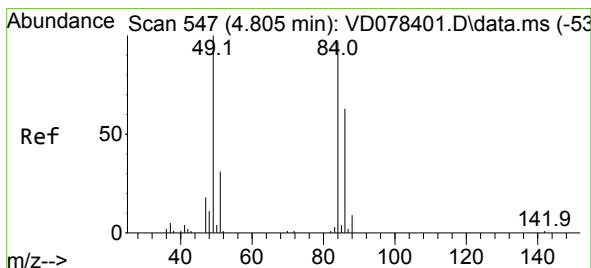
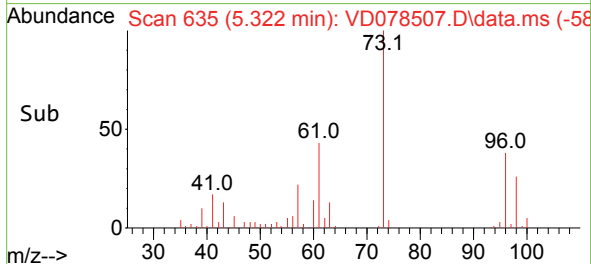
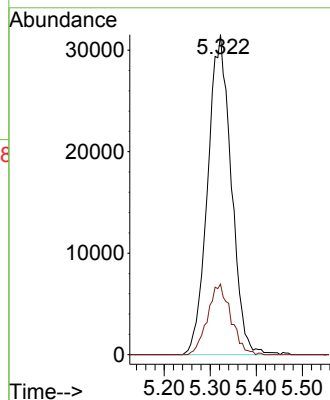
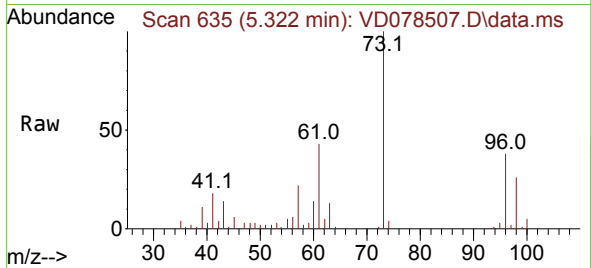




#19
Methyl tert-butyl Ether
Concen: 83.968 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

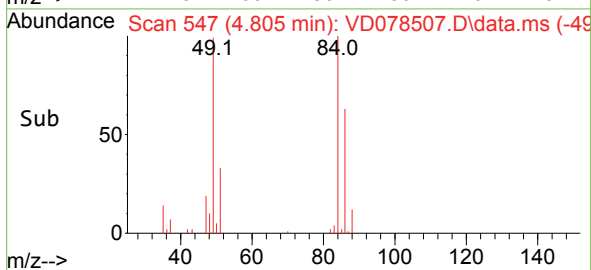
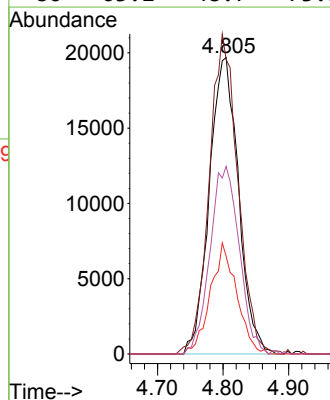
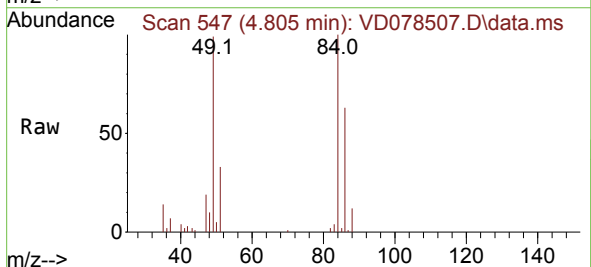
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

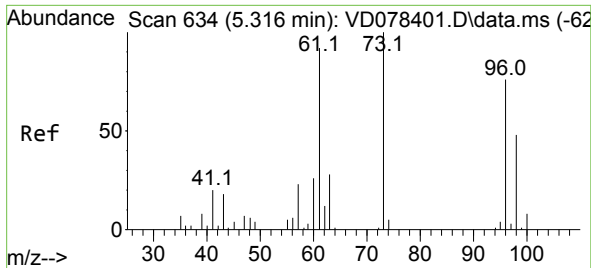
Tgt Ion: 73 Resp: 112188
Ion Ratio Lower Upper
73 100
57 22.1 16.6 25.0



#20
Methylene Chloride
Concen: 88.211 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 84 Resp: 60658
Ion Ratio Lower Upper
84 100
49 98.5 71.4 107.2
51 33.0 24.5 36.7
86 63.2 48.7 73.1

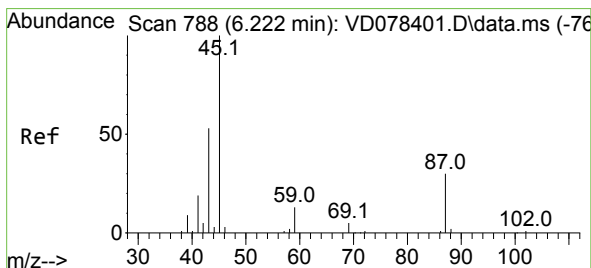
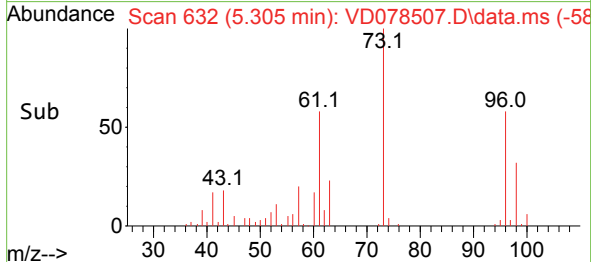
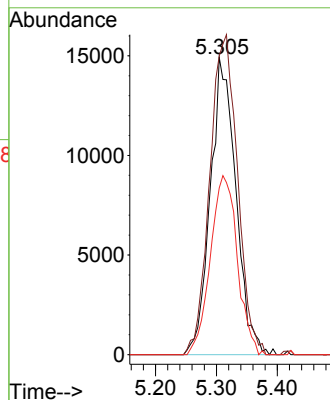
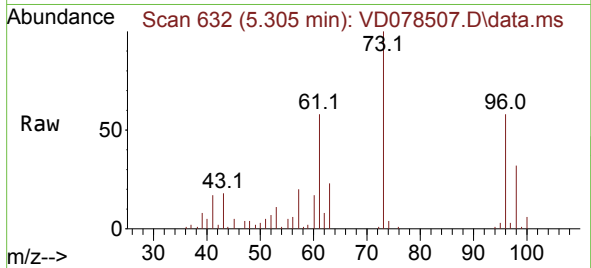




#21
trans-1,2-Dichloroethene
Concen: 58.906 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

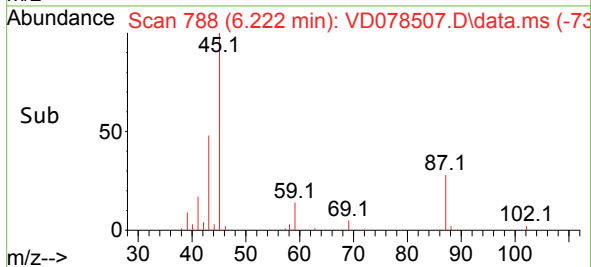
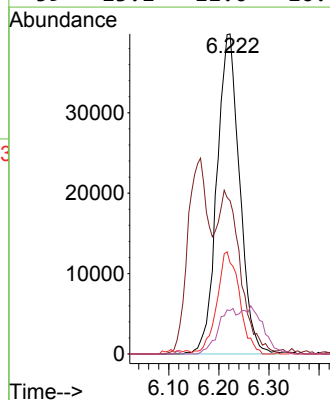
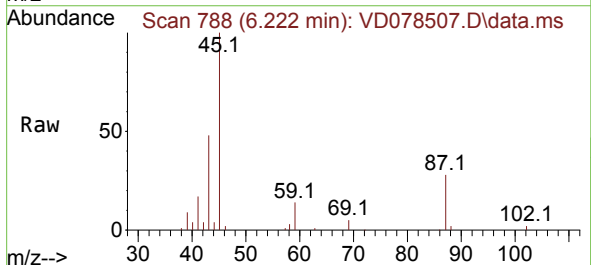
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

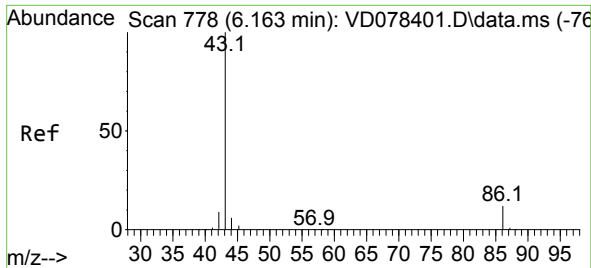
Tgt Ion: 96 Resp: 43578
Ion Ratio Lower Upper
96 100
61 100.5 89.3 133.9
98 56.1 48.6 73.0



#22
Diisopropyl ether
Concen: 73.099 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 45 Resp: 125165
Ion Ratio Lower Upper
45 100
43 46.7 40.0 60.0
87 28.5 28.2 42.4
59 13.1 11.0 16.4

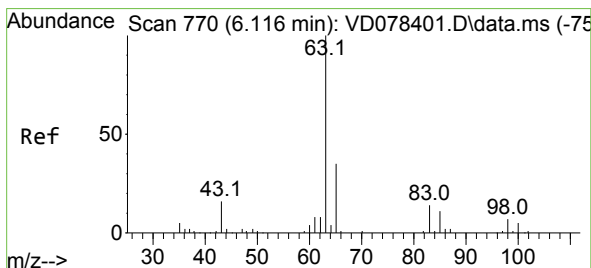
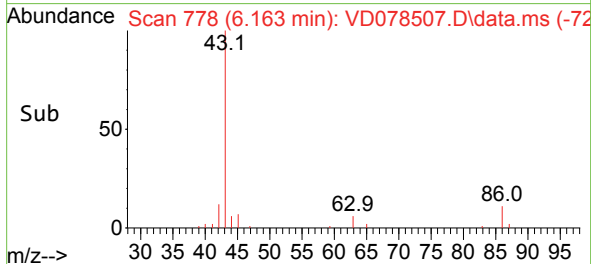
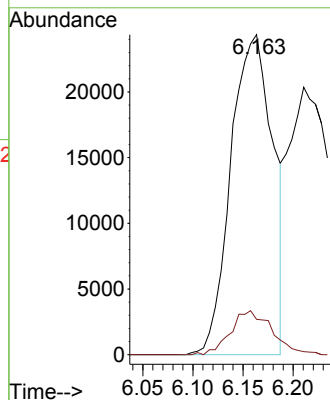
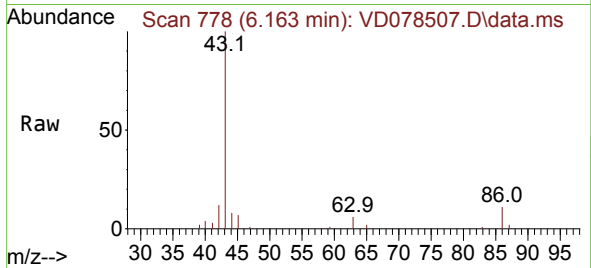




#23
 Vinyl Acetate
 Concen: 92.127 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078507.D
 Acq: 21 Feb 2024 18:59

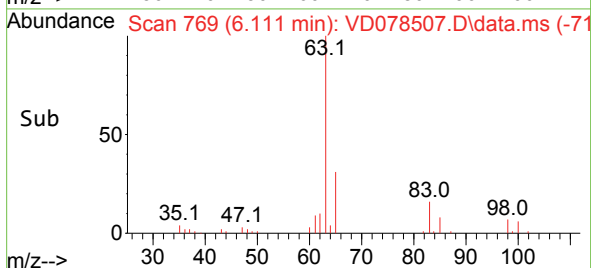
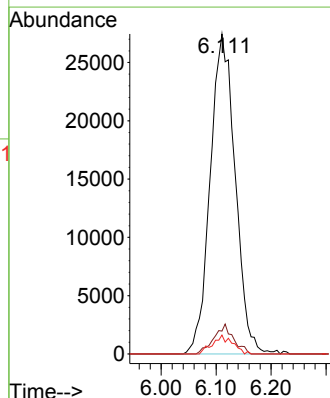
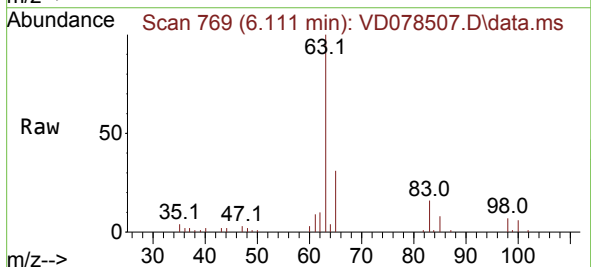
Instrument :
 MSVOA_D
 ClientSampleId :
 20241101-COMPOSITE-35N-N-4-06M

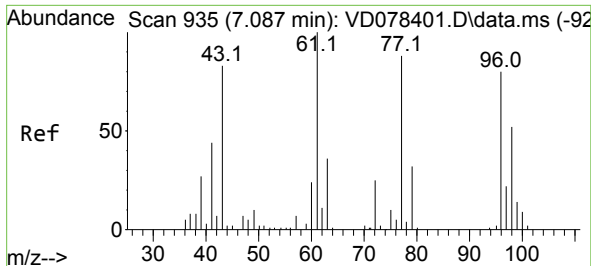
Tgt Ion: 43 Resp: 70864
 Ion Ratio Lower Upper
 43 100
 86 11.0 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 71.593 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078507.D
 Acq: 21 Feb 2024 18:59

Tgt Ion: 63 Resp: 86841
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.5 13.7
 100 5.9 2.5 7.5





#25

2-Butanone

Concen: 447.703 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

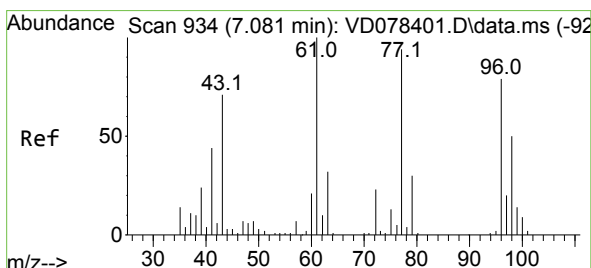
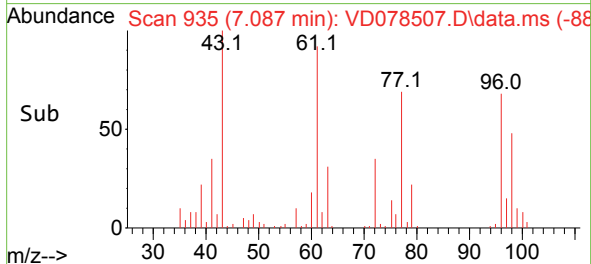
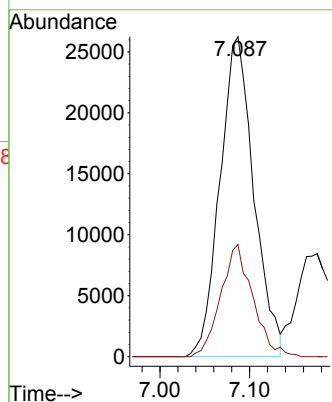
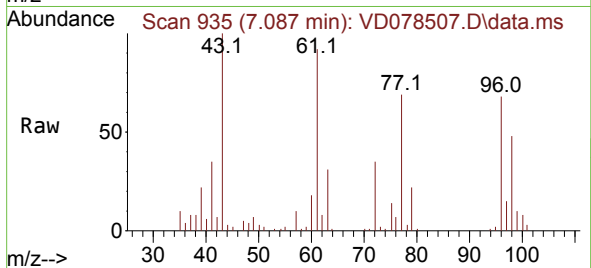
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 43 Resp: 68788

Ion Ratio Lower Upper

43 100

72 35.1 30.7 46.1



#26

2,2-Dichloropropane

Concen: 62.362 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

Lab File: VD078507.D

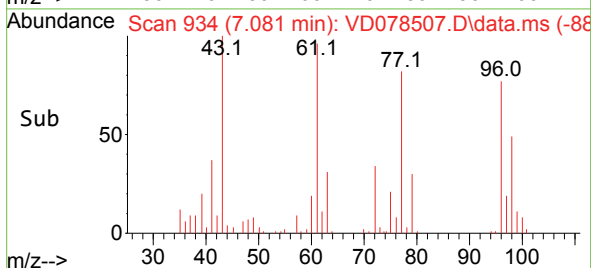
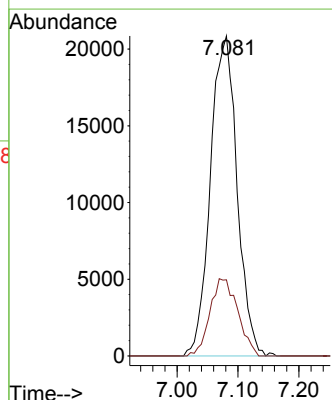
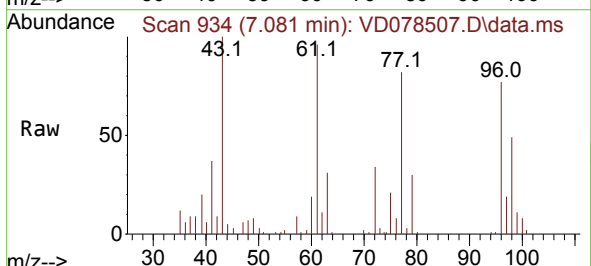
Acq: 21 Feb 2024 18:59

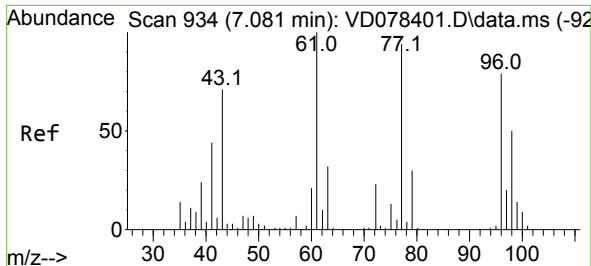
Tgt Ion: 77 Resp: 63413

Ion Ratio Lower Upper

77 100

97 25.2 13.2 39.6

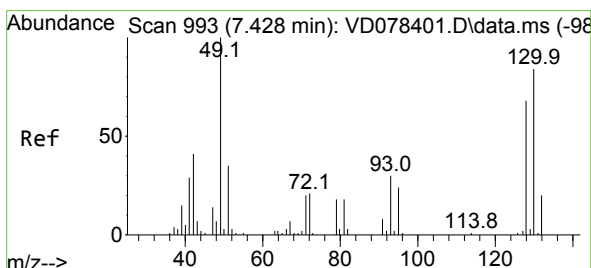
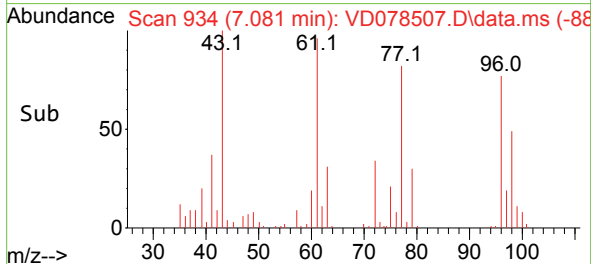
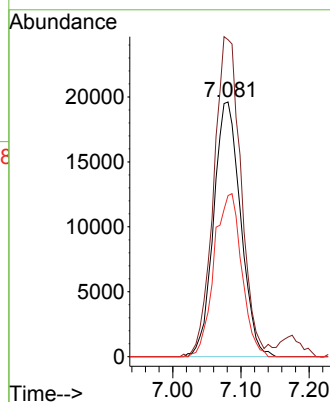
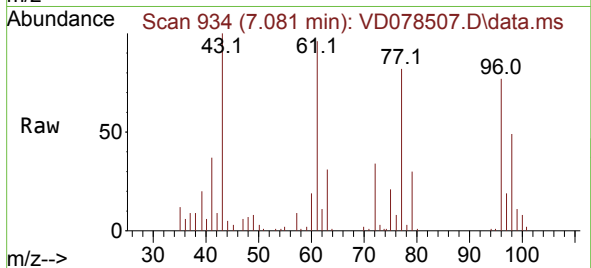




#27
cis-1,2-Dichloroethene
Concen: 66.490 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

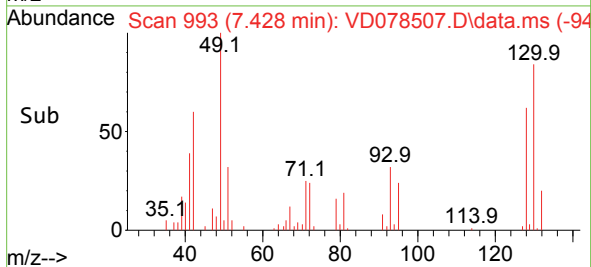
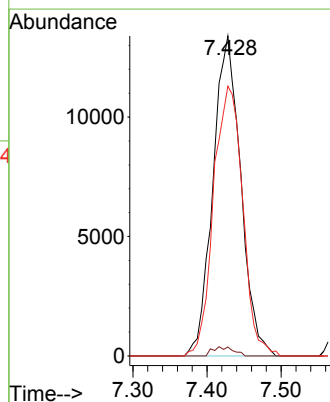
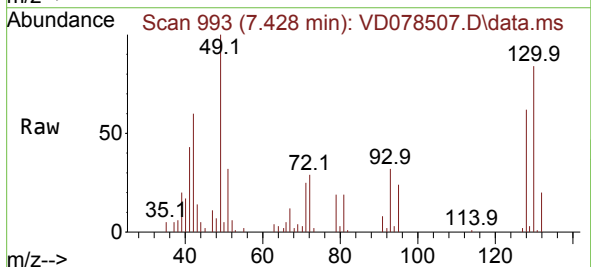
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

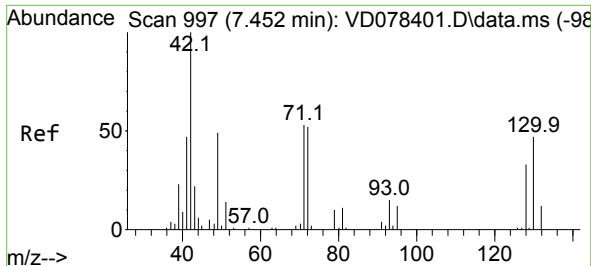
Tgt Ion: 96 Resp: 53967
Ion Ratio Lower Upper
96 100
61 127.7 0.0 239.2
98 65.5 0.0 128.6



#28
Bromochloromethane
Concen: 72.624 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 49 Resp: 34891
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 88.3 83.2 124.8

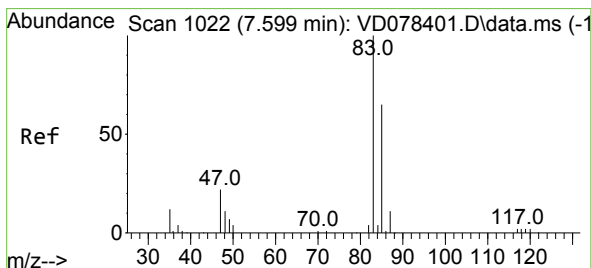
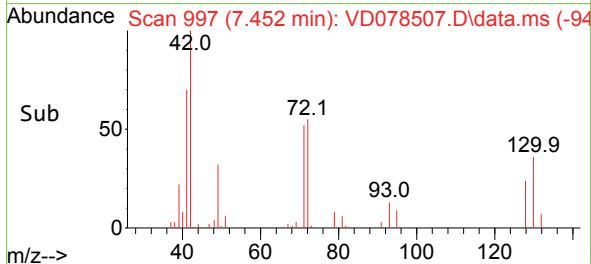
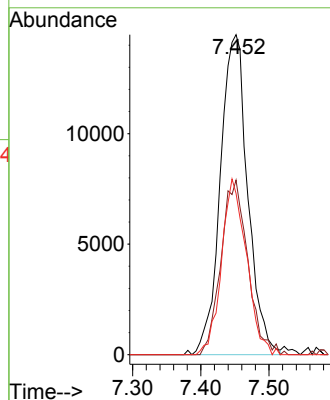
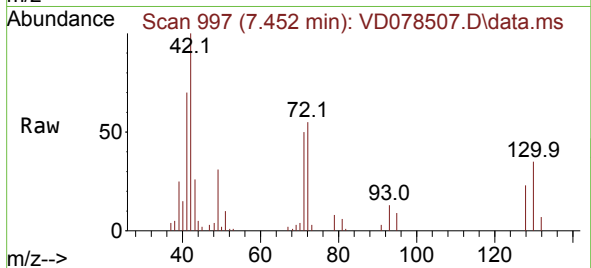




#29
Tetrahydrofuran
Concen: 438.010 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

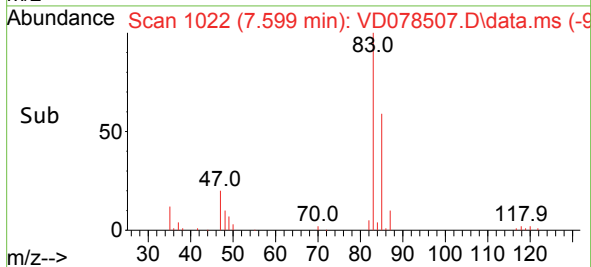
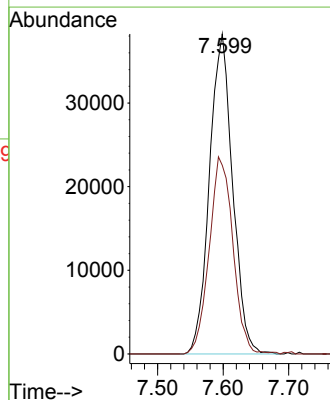
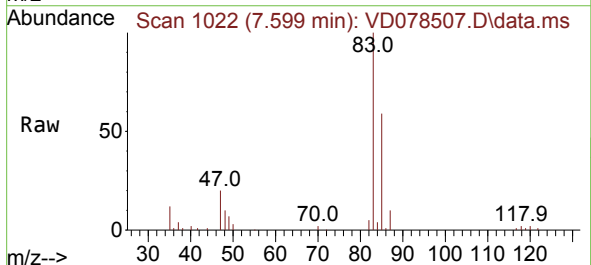
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

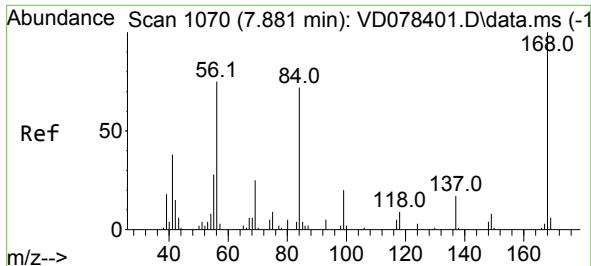
Tgt Ion:	42	Resp:	40629
Ion	Ratio	Lower	Upper
42	100		
72	53.4	46.5	69.7
71	50.0	44.5	66.7



#30
Chloroform
Concen: 73.148 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:	83	Resp:	93876
Ion	Ratio	Lower	Upper
83	100		
85	59.0	53.4	80.2





#31

Cyclohexane

Concen: 32.092 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

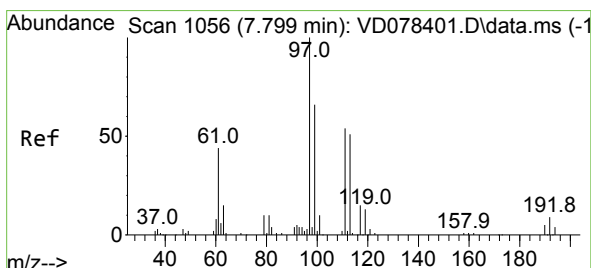
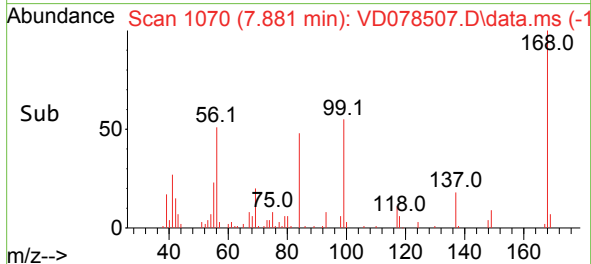
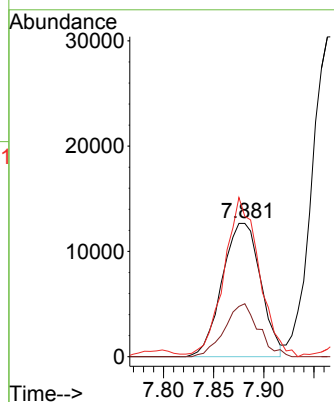
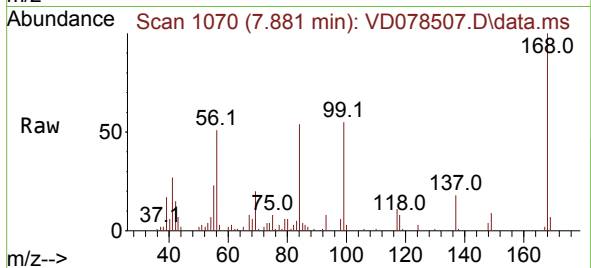
Tgt Ion: 56 Resp: 33860

Ion Ratio Lower Upper

56 100

69 39.7 28.6 43.0

84 103.4 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 65.502 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

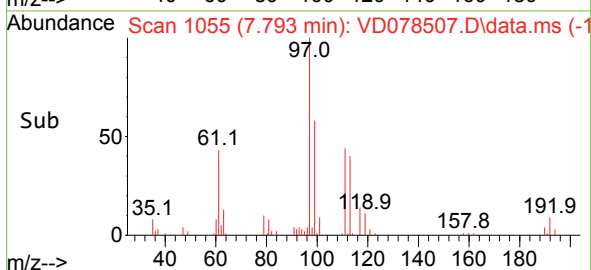
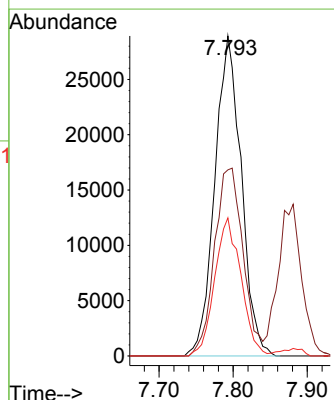
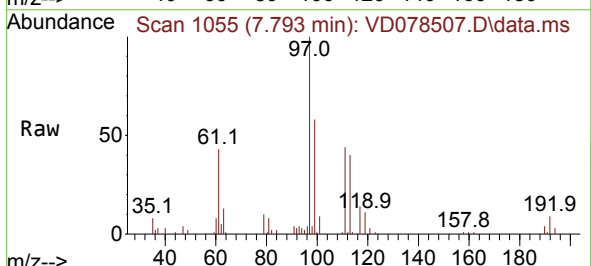
Tgt Ion: 97 Resp: 71672

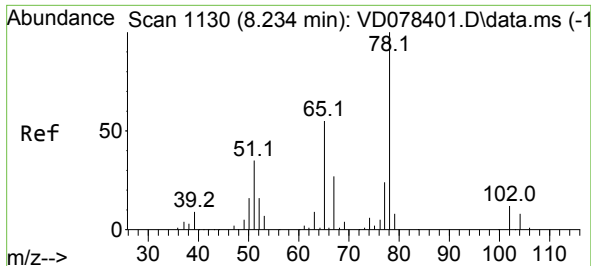
Ion Ratio Lower Upper

97 100

99 63.5 52.0 78.0

61 43.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 67.268 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

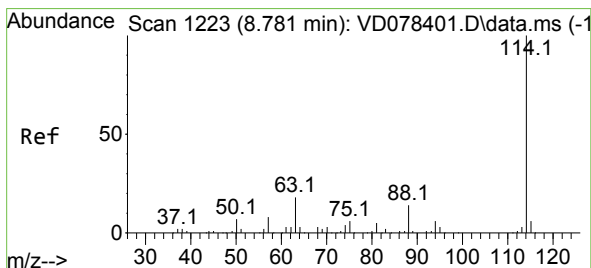
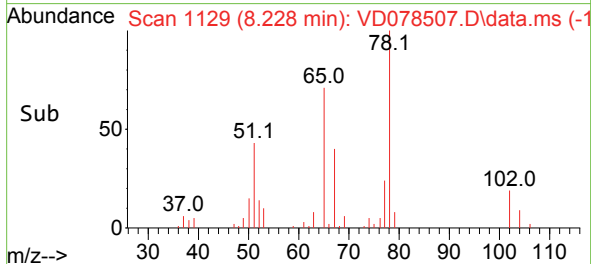
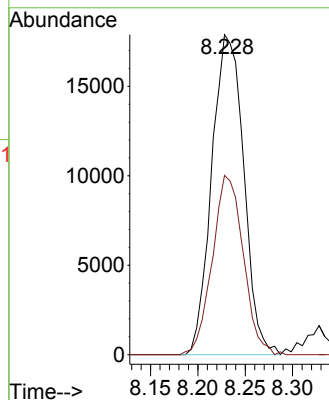
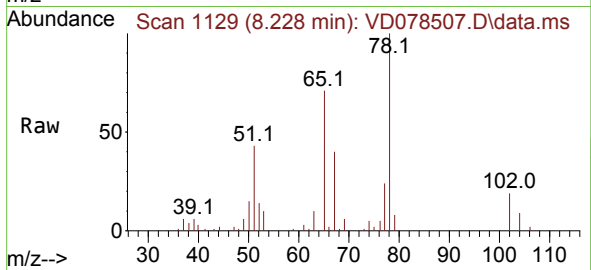
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 65 Resp: 41957

Ion Ratio Lower Upper

65 100

67 54.3 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

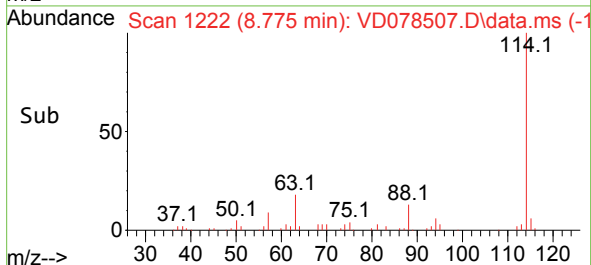
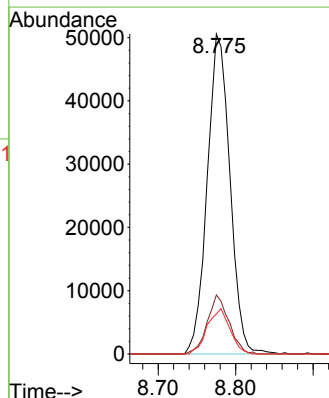
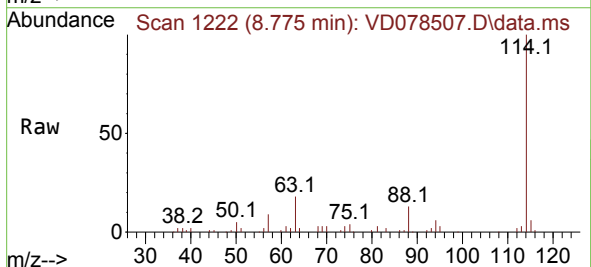
Tgt Ion: 114 Resp: 102973

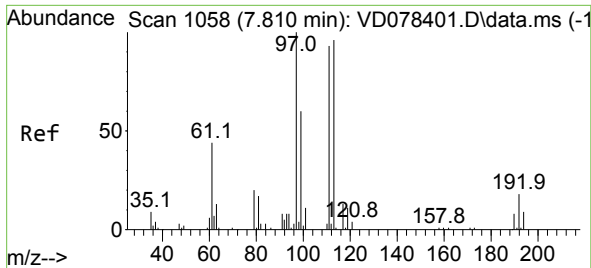
Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.4

88 12.5 0.0 26.2

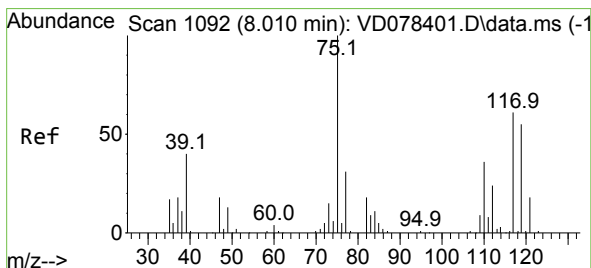
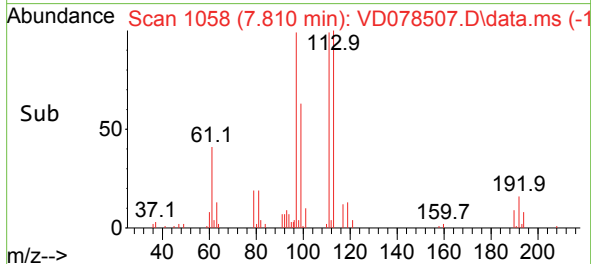
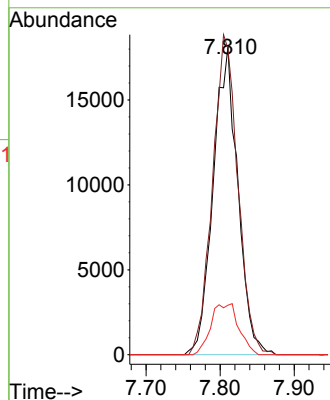
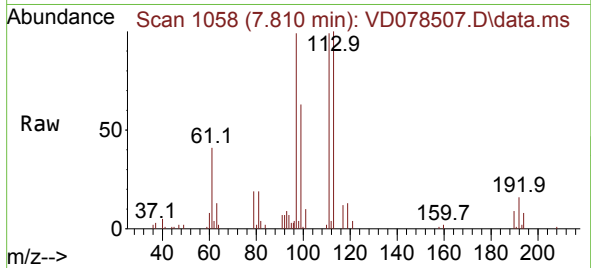




#35
Dibromofluoromethane
Concen: 64.048 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

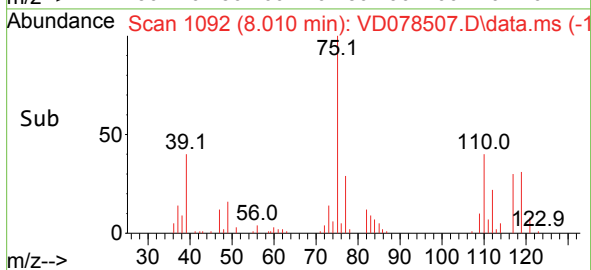
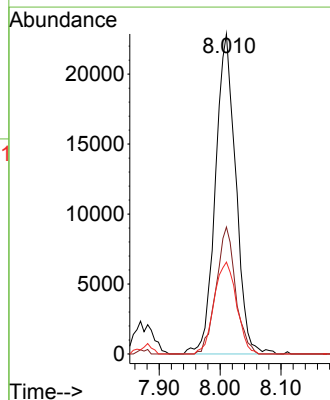
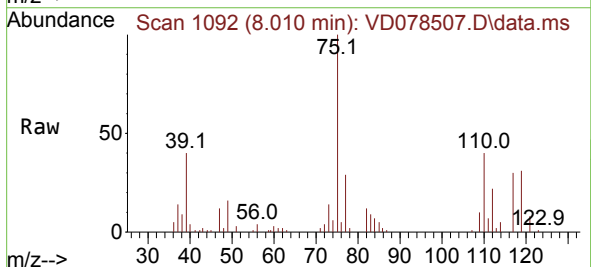
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

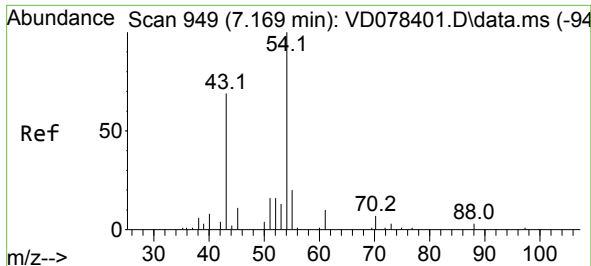
Tgt Ion:113 Resp: 41894
Ion Ratio Lower Upper
113 100
111 106.4 84.7 127.1
192 18.7 16.8 25.2



#36
1,1-Dichloropropene
Concen: 52.149 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 75 Resp: 52991
Ion Ratio Lower Upper
75 100
110 37.9 19.9 59.6
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 71.903 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

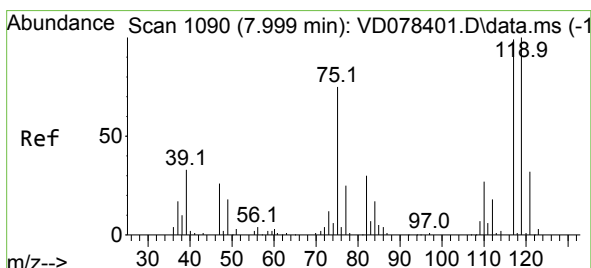
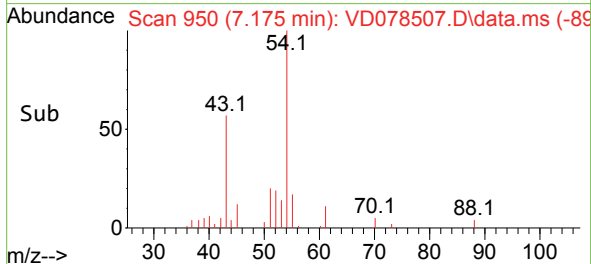
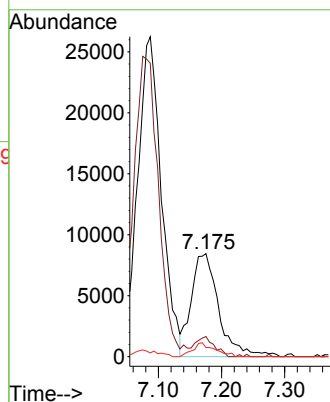
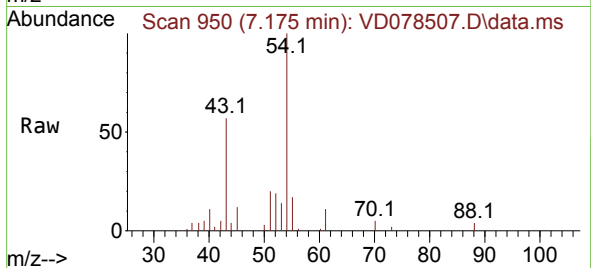
Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 43	Resp: 25612
Ion Ratio	Lower Upper
43	100
61	13.9 14.9 22.3#
70	10.6 10.0 15.0



#38

Carbon Tetrachloride

Concen: 31.221 ug/l

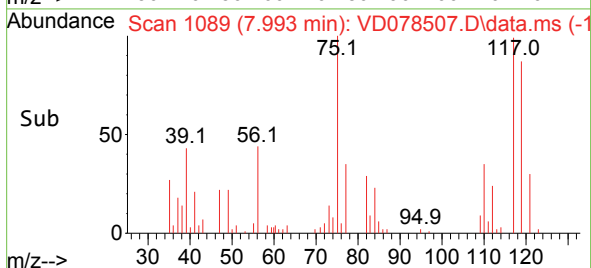
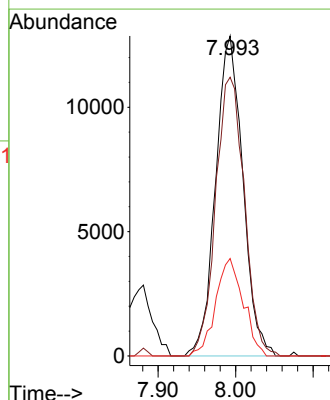
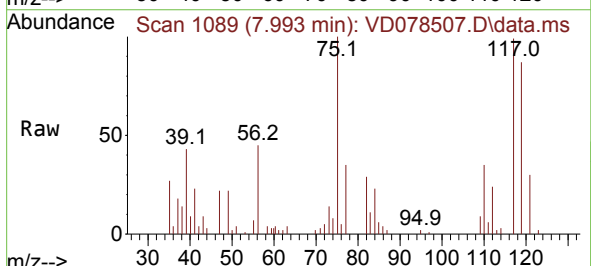
RT: 7.993 min Scan# 1089

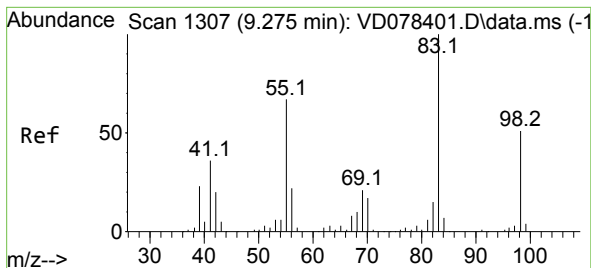
Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Tgt Ion: 117	Resp: 31418
Ion Ratio	Lower Upper
117	100
119	87.1 78.0 117.0
121	30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 21.175 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078507.D

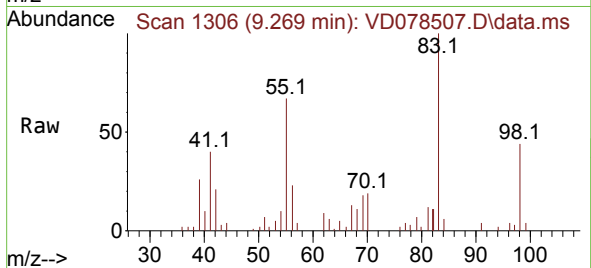
Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



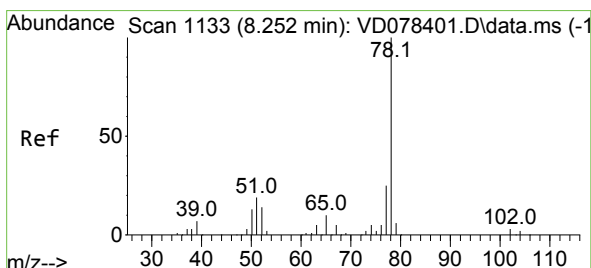
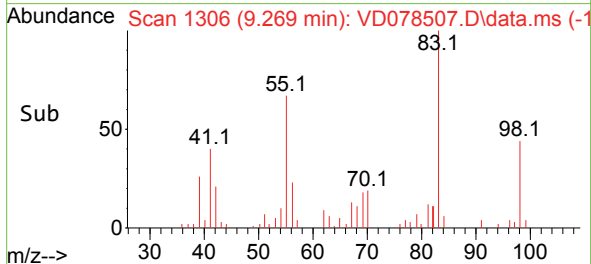
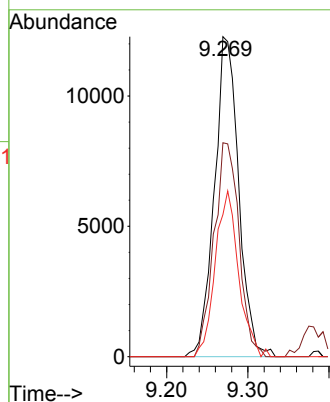
Tgt Ion: 83 Resp: 25544

Ion Ratio Lower Upper

83 100

55 66.9 49.4 74.0

98 44.4 38.4 57.6



#40

Benzene

Concen: 65.505 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078507.D

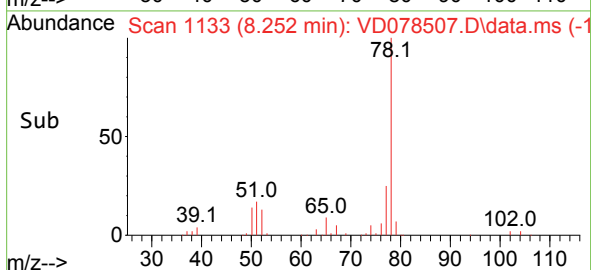
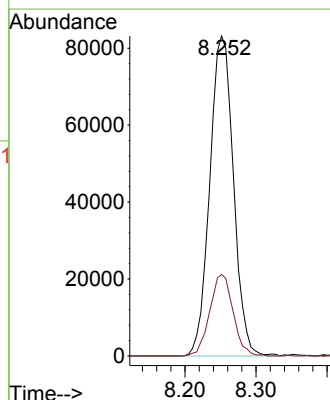
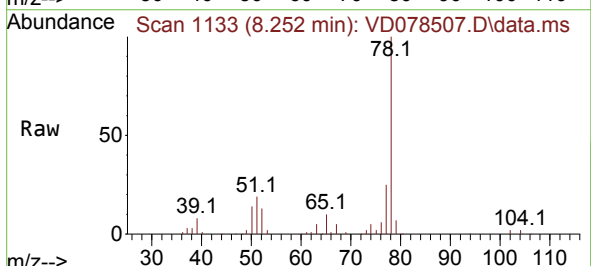
Acq: 21 Feb 2024 18:59

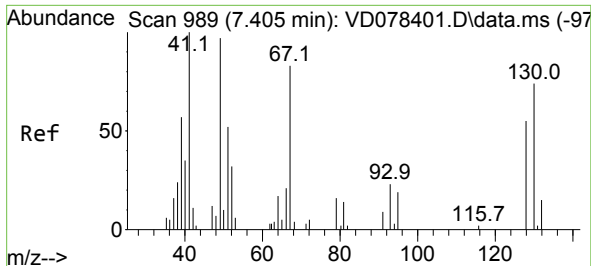
Tgt Ion: 78 Resp: 192395

Ion Ratio Lower Upper

78 100

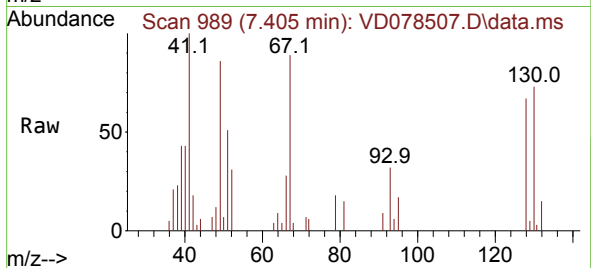
77 25.4 19.4 29.0



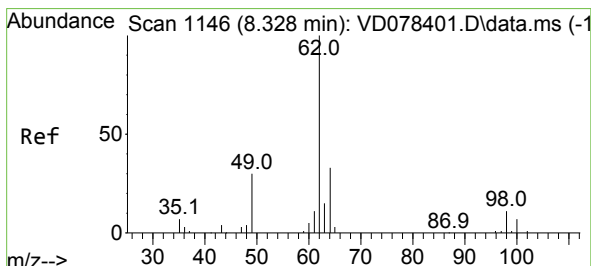
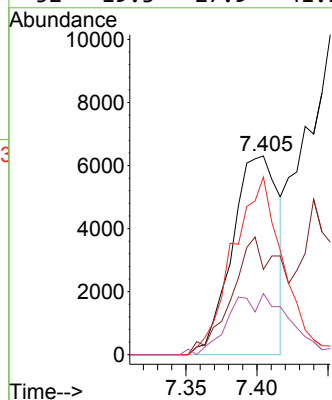
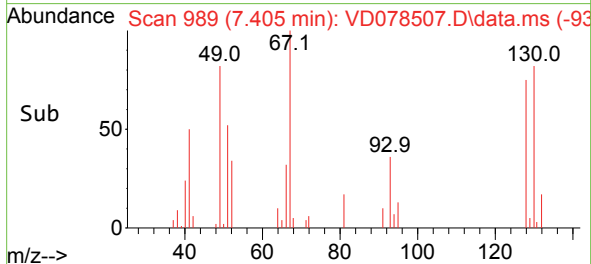


#41
Methacrylonitrile
Concen: 76.918 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

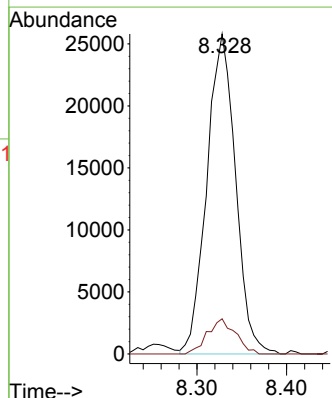
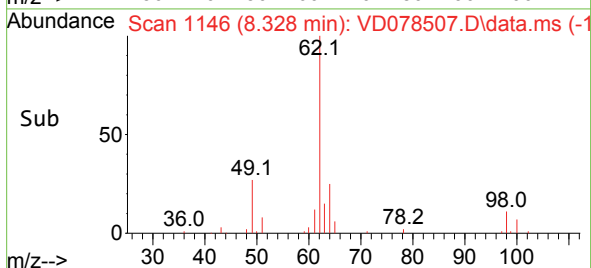
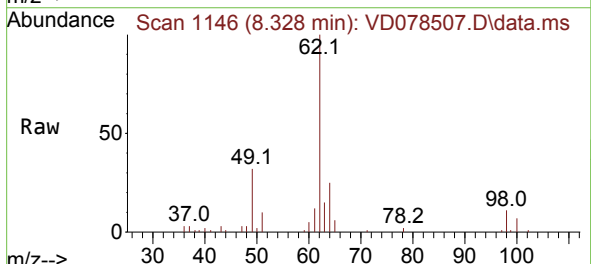


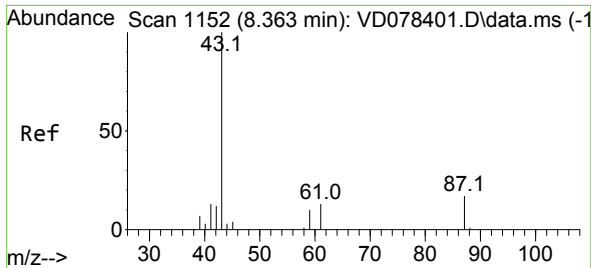
Tgt Ion: 41 Resp: 14259
Ion Ratio Lower Upper
41 100
39 62.1 34.0 51.0#
67 97.2 77.0 115.4
52 19.3 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 75.399 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 62 Resp: 57301
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.4

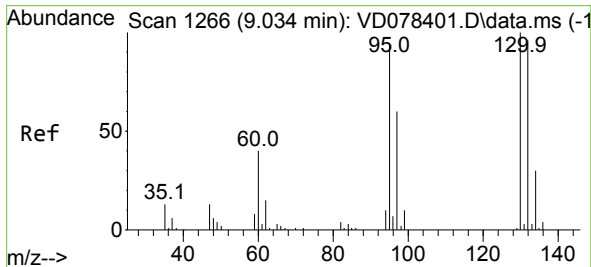
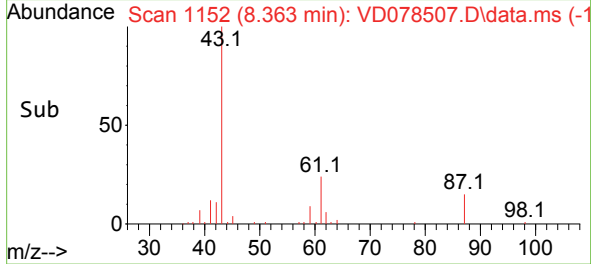
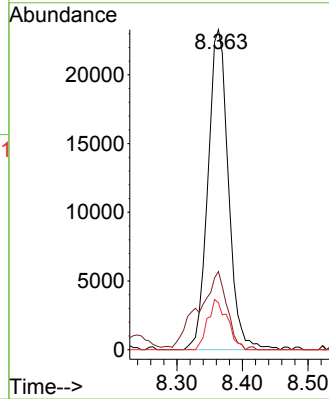
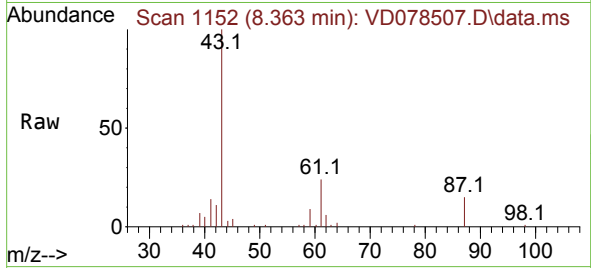




#43
Isopropyl Acetate
Concen: 76.444 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

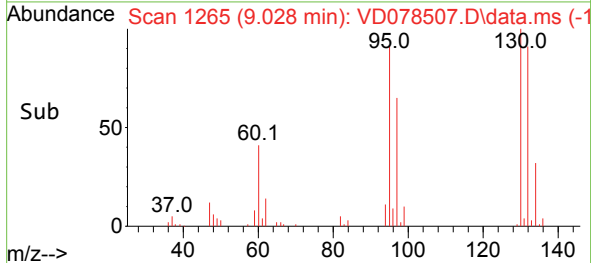
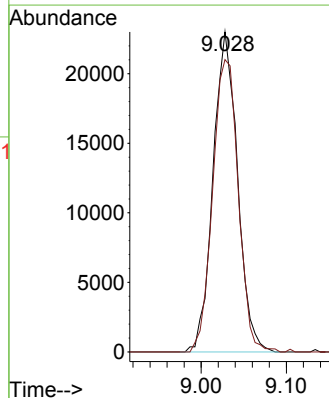
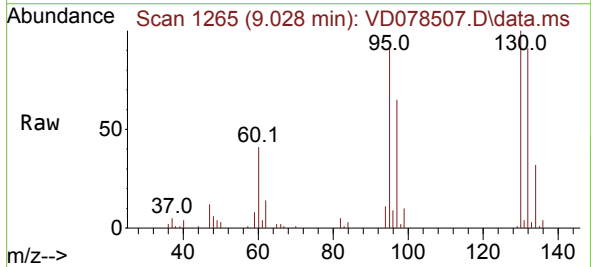
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

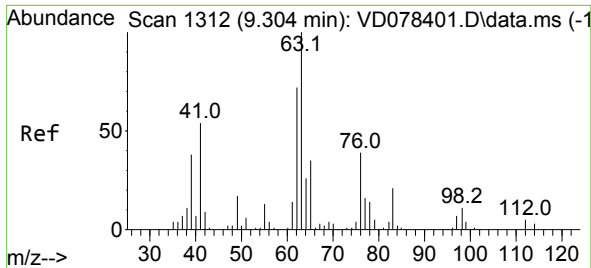
Tgt Ion: 43	Resp: 50422
Ion Ratio	Lower Upper
43	100
61	34.3 31.4 47.0
87	15.2 14.9 22.3



#44
Trichloroethene
Concen: 61.172 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 130	Resp: 45836
Ion Ratio	Lower Upper
130	100
95	91.3 0.0 179.2

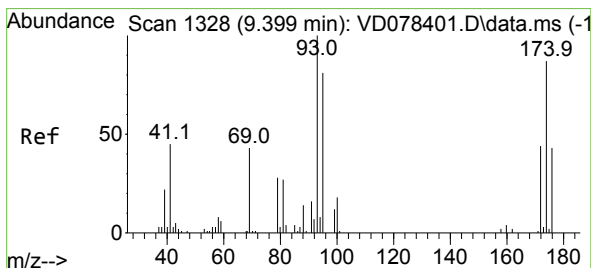
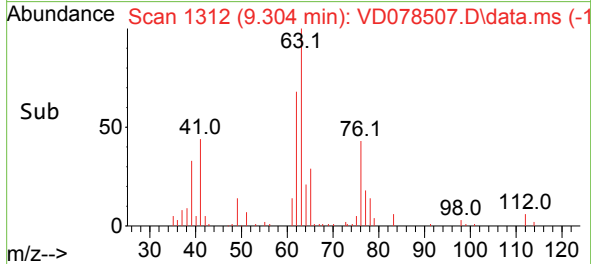
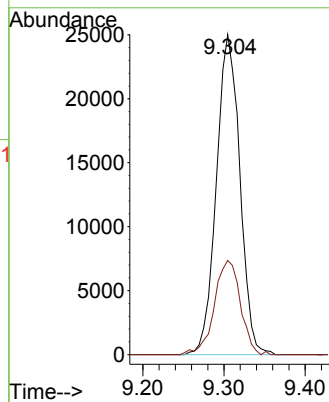
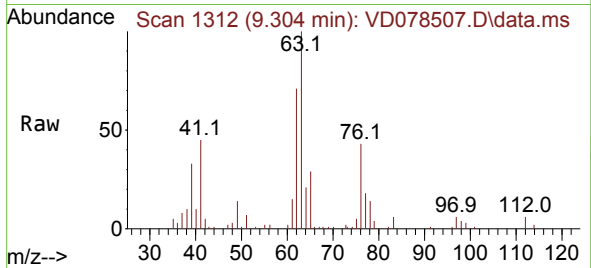




#45
1,2-Dichloropropane
Concen: 69.795 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

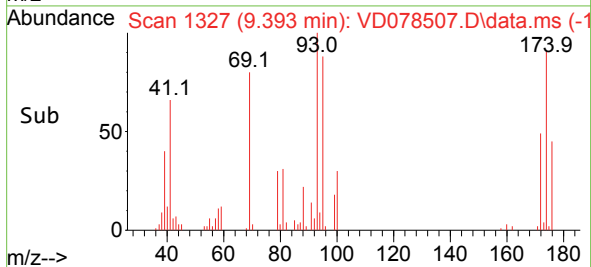
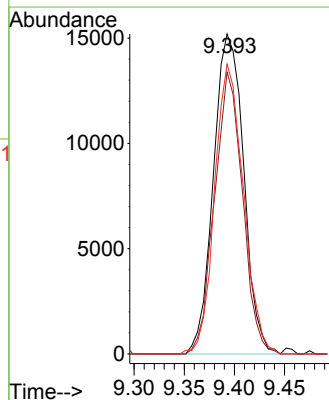
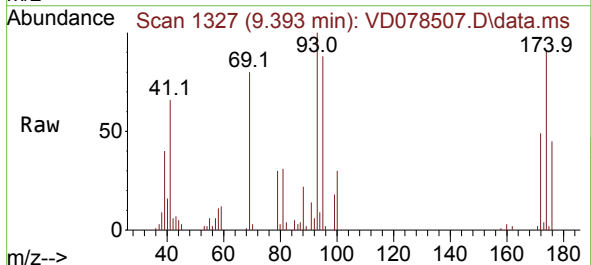
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

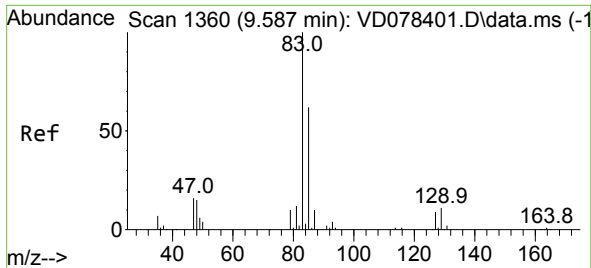
Tgt Ion: 63 Resp: 50296
Ion Ratio Lower Upper
63 100
65 29.5 24.5 36.7



#46
Dibromomethane
Concen: 78.635 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 93 Resp: 31873
Ion Ratio Lower Upper
93 100
95 81.5 67.7 101.5
174 86.3 85.4 128.2

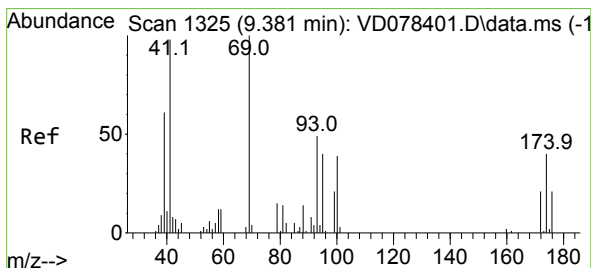
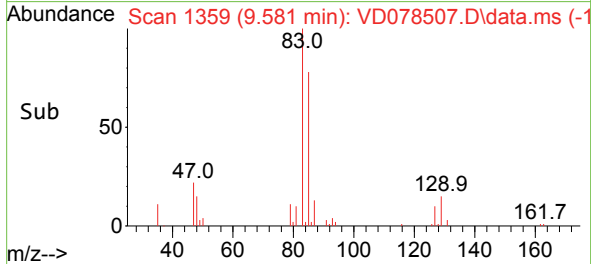
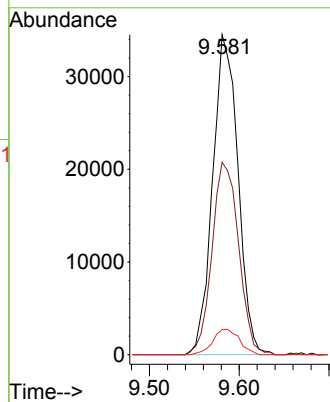
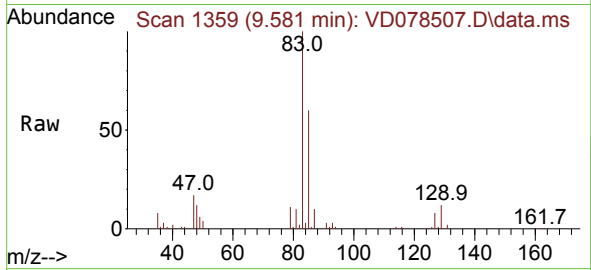




#47
Bromodichloromethane
Concen: 67.284 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

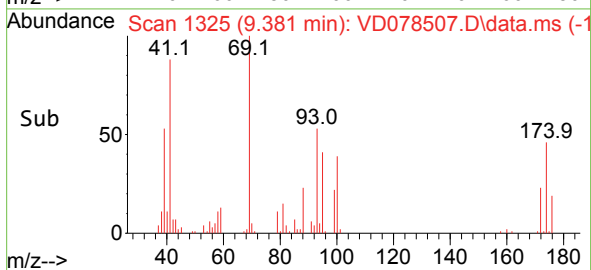
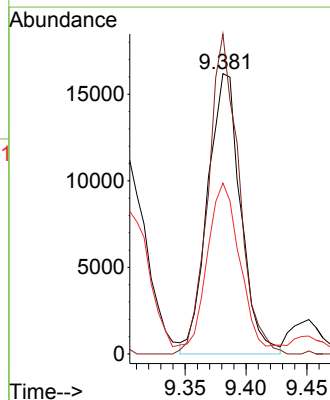
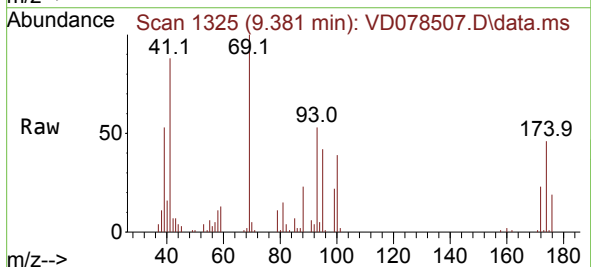
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

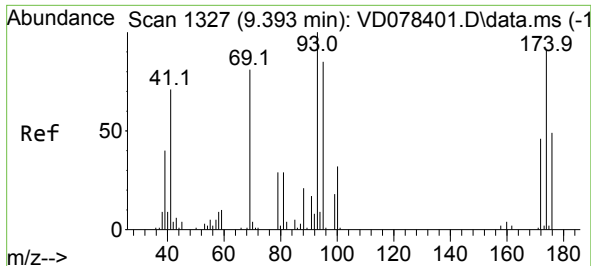
Tgt Ion: 83 Resp: 67549
Ion Ratio Lower Upper
83 100
85 60.1 50.2 75.4
127 7.8 6.3 9.5



#48
Methyl methacrylate
Concen: 87.344 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 41 Resp: 30565
Ion Ratio Lower Upper
41 100
69 105.9 102.2 153.2
39 60.9 41.4 62.2





#49

1,4-Dioxane

Concen: 1786.738 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

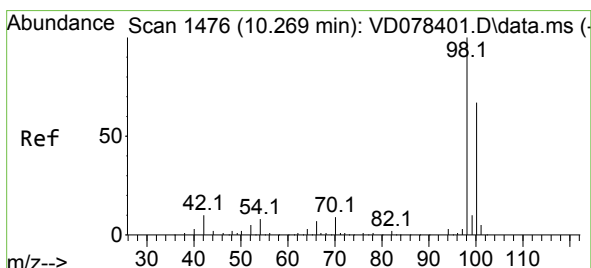
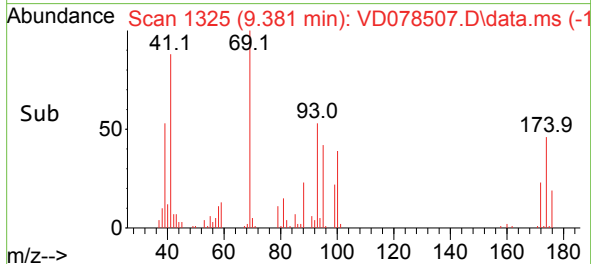
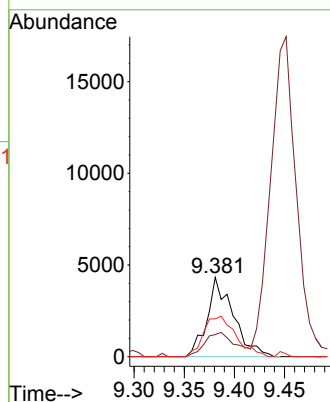
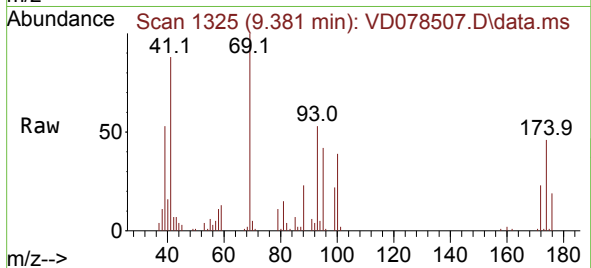
Tgt Ion: 88 Resp: 7843

Ion Ratio Lower Upper

88 100

43 34.2 19.0 28.6#

58 62.9 43.5 65.3



#50

Toluene-d8

Concen: 51.854 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078507.D

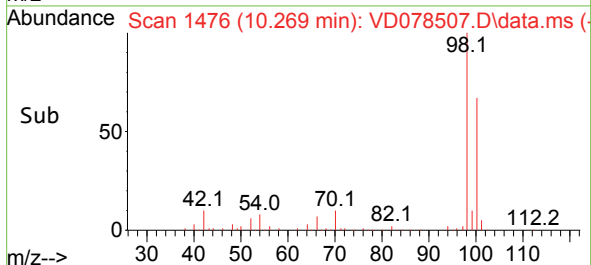
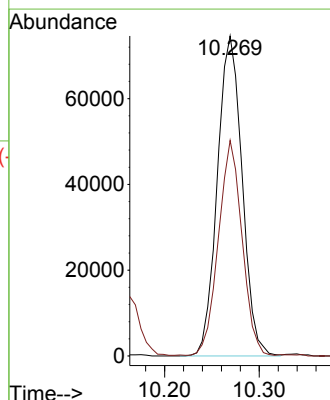
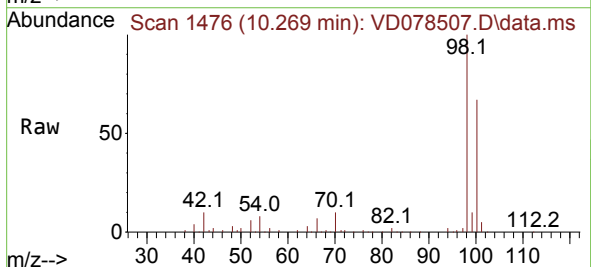
Acq: 21 Feb 2024 18:59

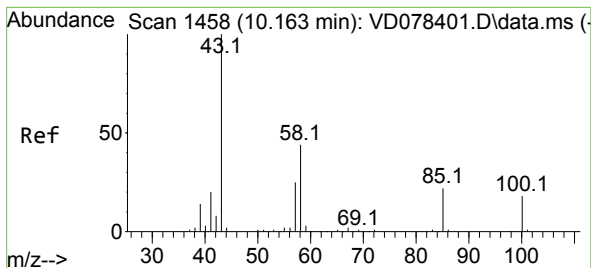
Tgt Ion: 98 Resp: 135680

Ion Ratio Lower Upper

98 100

100 64.0 50.3 75.5

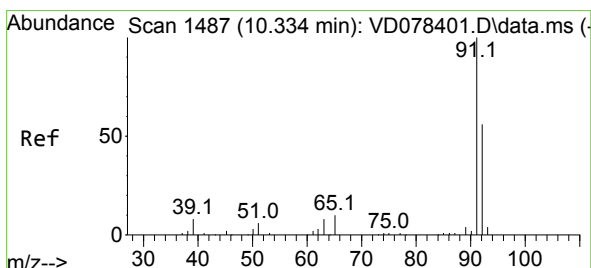
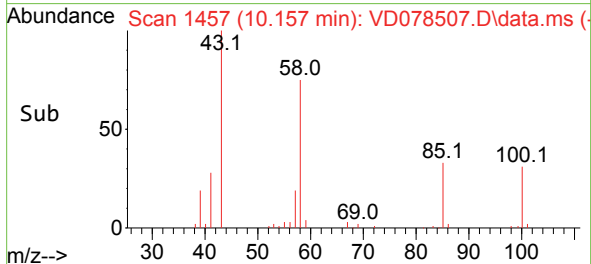
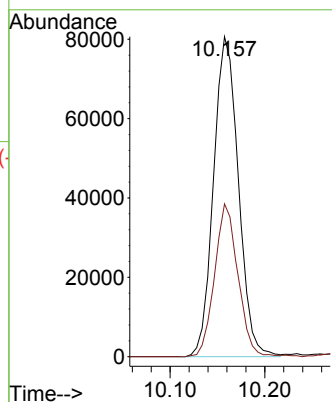
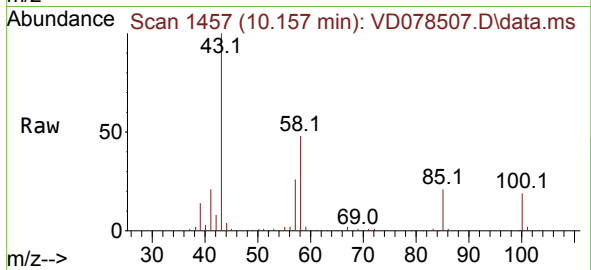




#51
4-Methyl-2-Pentanone
Concen: 420.324 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

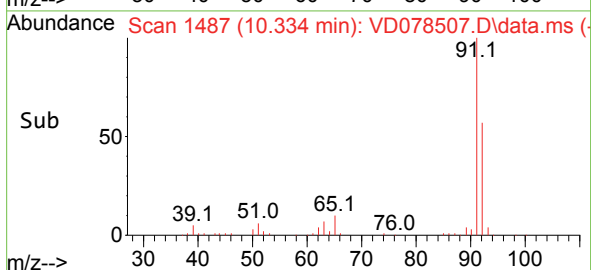
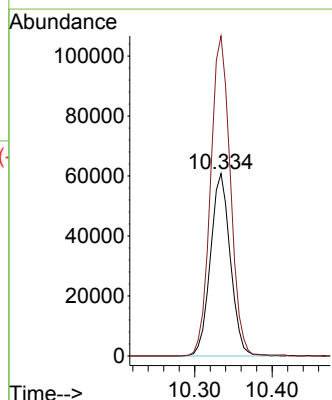
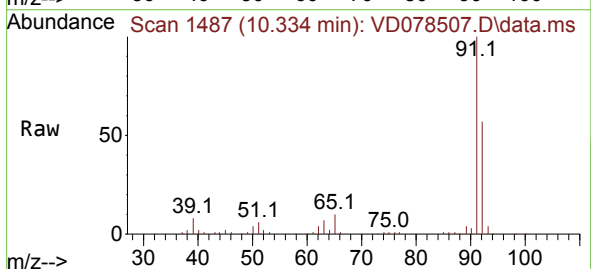
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

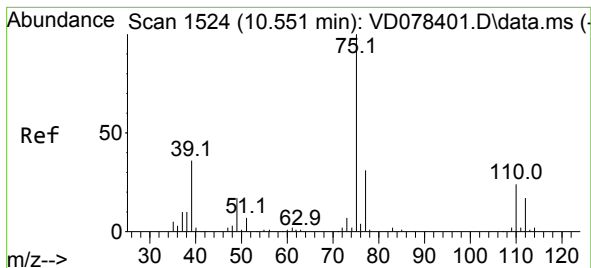
Tgt Ion: 43 Resp: 147147
Ion Ratio Lower Upper
43 100
58 45.0 38.9 58.3



#52
Toluene
Concen: 58.211 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 92 Resp: 108119
Ion Ratio Lower Upper
92 100
91 175.2 143.0 214.4

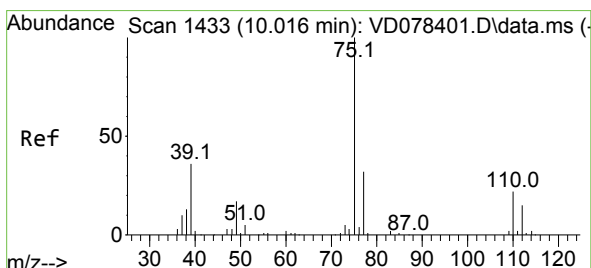
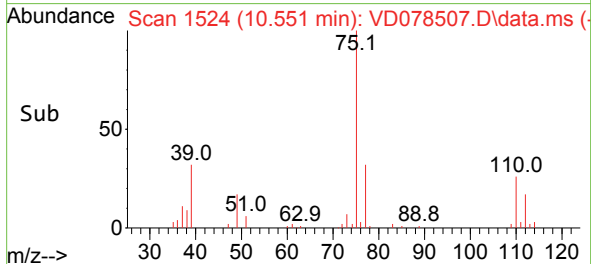
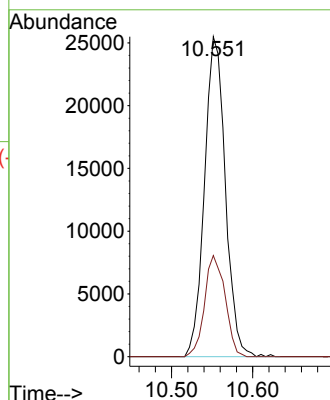
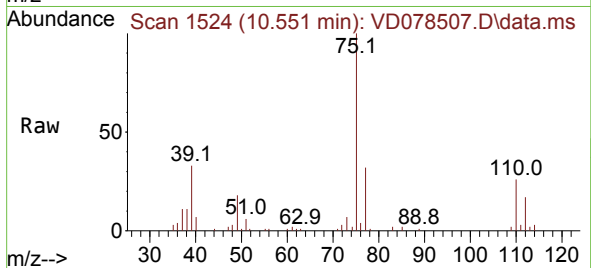




#53
t-1,3-Dichloropropene
Concen: 49.627 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

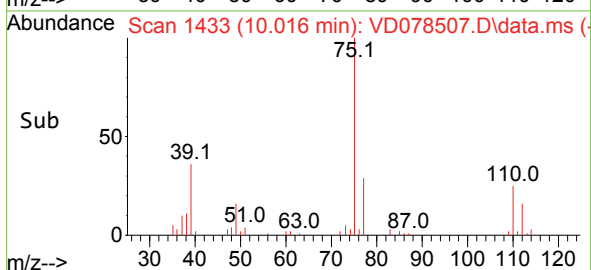
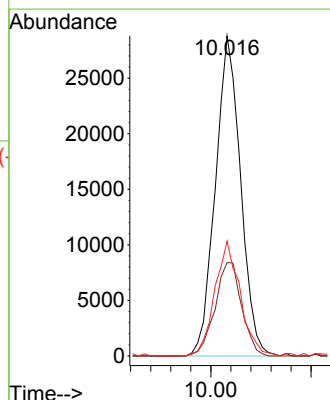
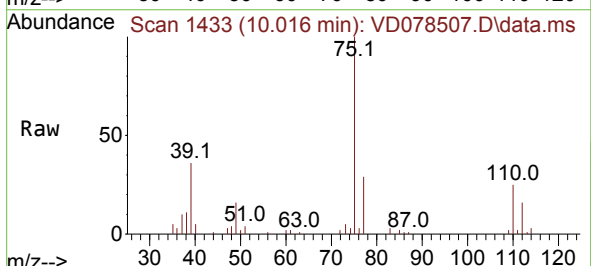
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

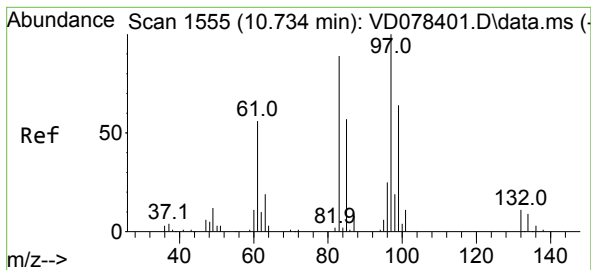
Tgt Ion: 75 Resp: 45461
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 45.153 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 75 Resp: 50156
Ion Ratio Lower Upper
75 100
77 29.1 25.5 38.3
39 35.8 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 80.967 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD078507.D

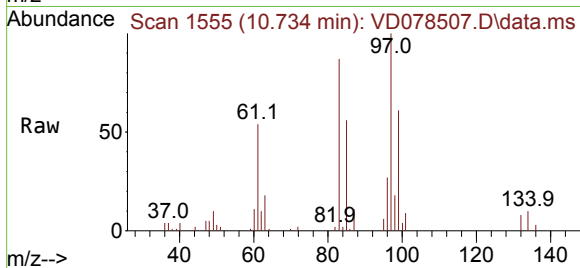
Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



Tgt Ion: 97 Resp: 44196

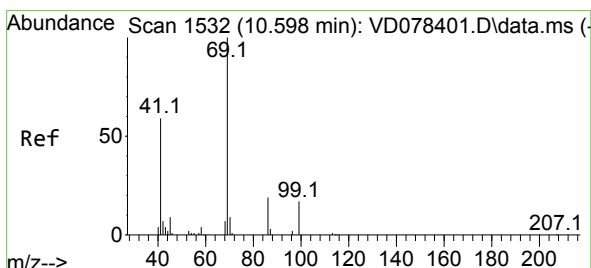
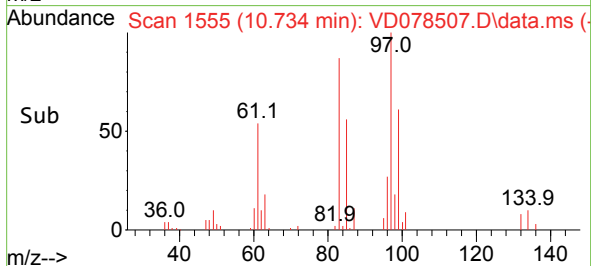
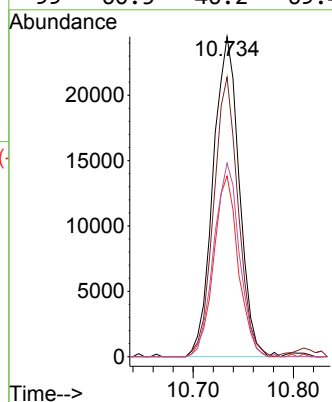
Ion Ratio Lower Upper

97 100

83 87.4 65.8 98.6

85 56.5 45.7 68.5

99 60.5 46.2 69.4



#56

Ethyl methacrylate

Concen: 61.206 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

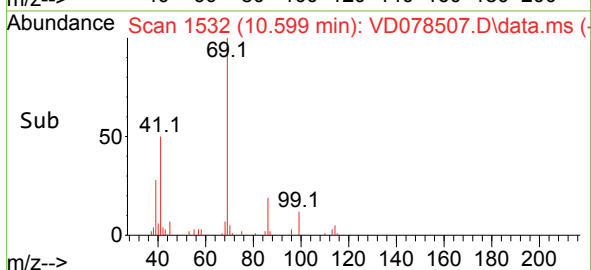
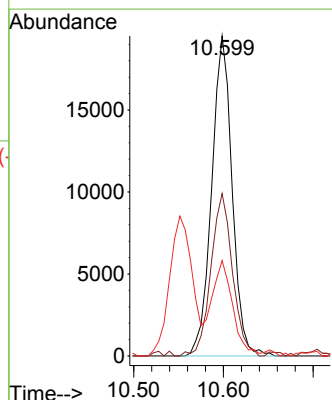
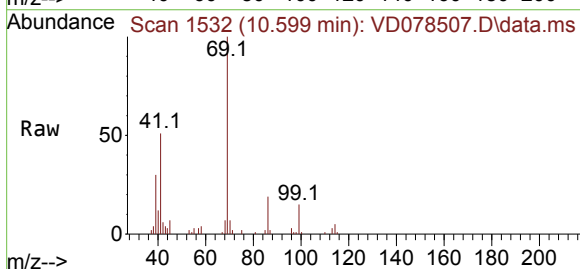
Tgt Ion: 69 Resp: 30899

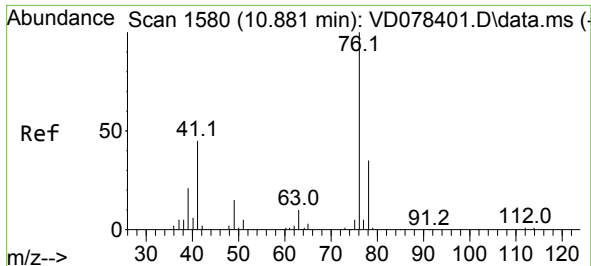
Ion Ratio Lower Upper

69 100

41 53.6 39.1 58.7

39 29.6 20.0 30.0





#57

1,3-Dichloropropane

Concen: 74.123 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

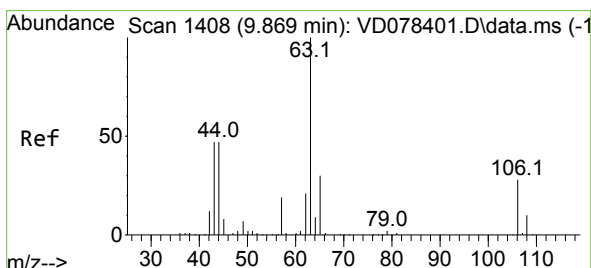
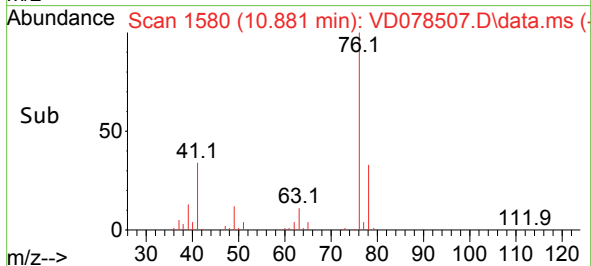
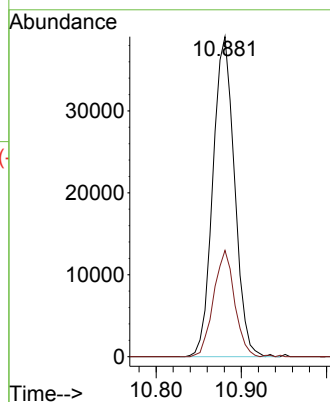
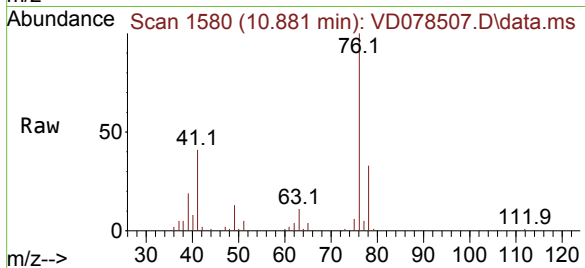
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion: 76 Resp: 68826

Ion Ratio Lower Upper

76 100

78 32.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 410.532 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078507.D

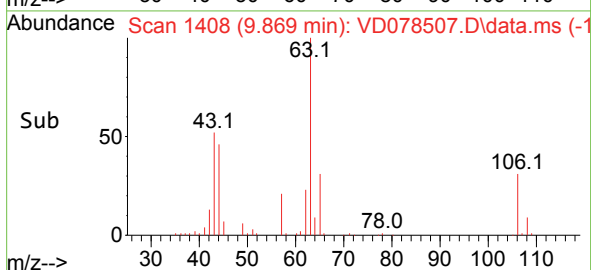
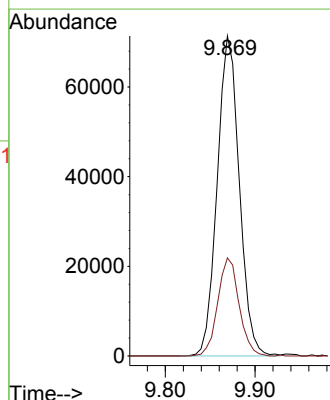
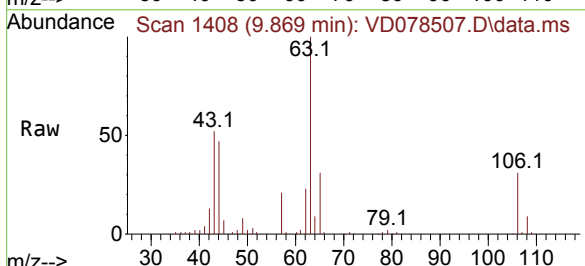
Acq: 21 Feb 2024 18:59

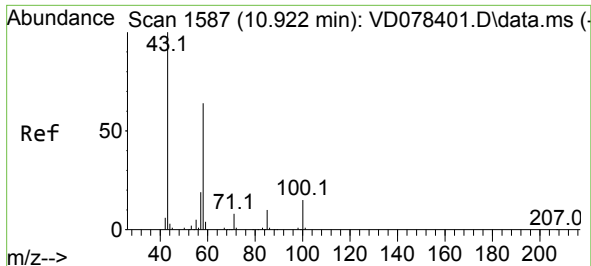
Tgt Ion: 63 Resp: 122080

Ion Ratio Lower Upper

63 100

106 29.5 25.3 37.9

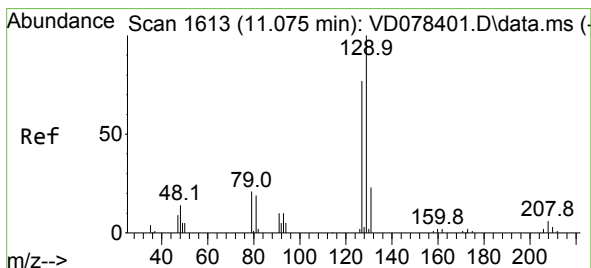
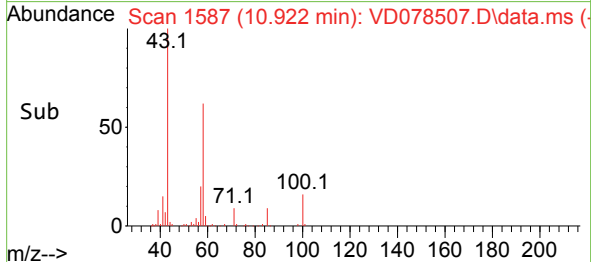
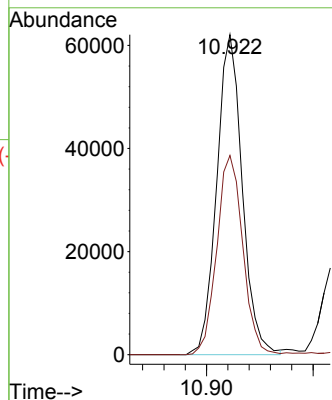
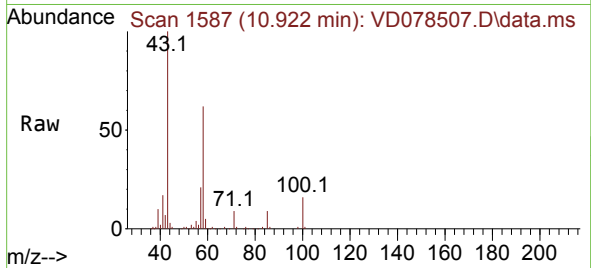




#59
2-Hexanone
Concen: 392.444 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

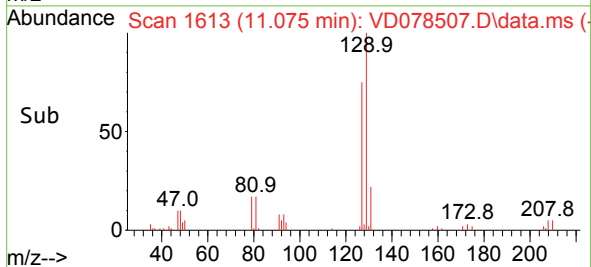
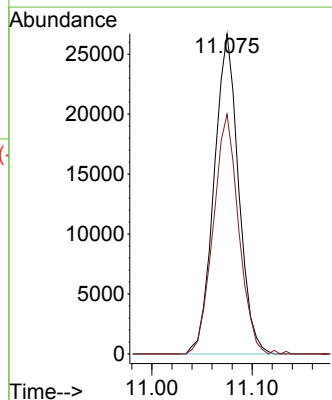
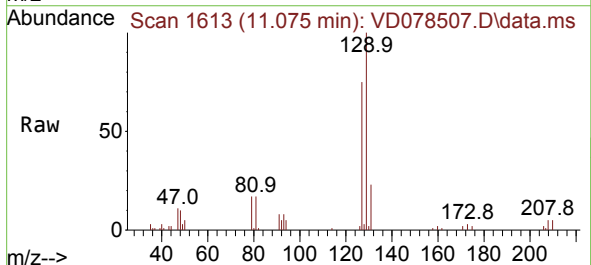
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

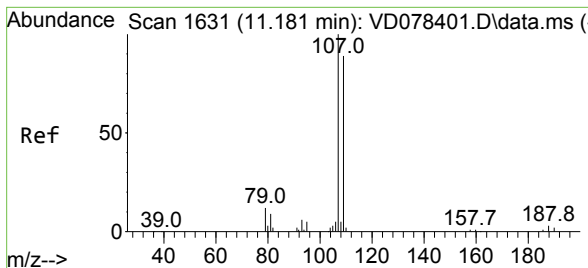
Tgt Ion: 43 Resp: 103248
Ion Ratio Lower Upper
43 100
58 63.4 34.1 102.2



#60
Dibromochloromethane
Concen: 68.809 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 129 Resp: 45191
Ion Ratio Lower Upper
129 100
127 77.4 37.1 111.5





#61

1,2-Dibromoethane

Concen: 73.810 ug/l

RT: 11.181 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

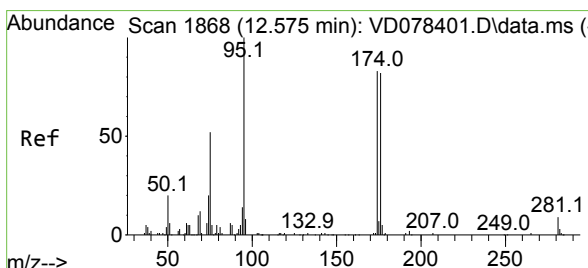
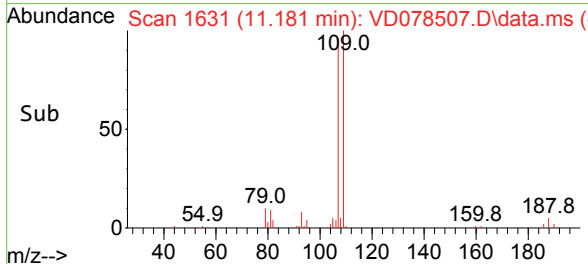
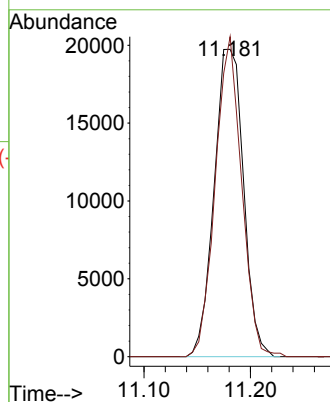
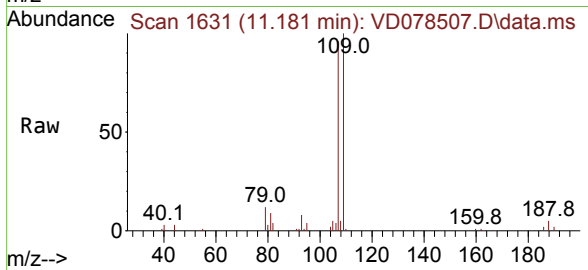
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:107 Resp: 37824

Ion Ratio Lower Upper

107 100

109 93.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 36.736 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

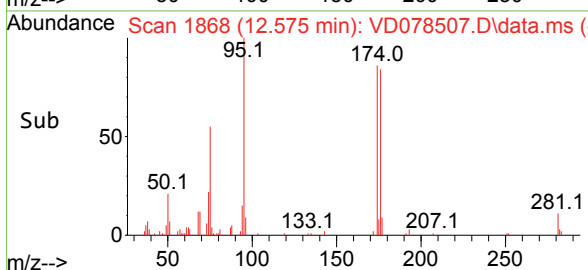
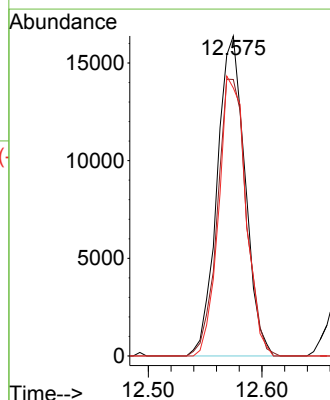
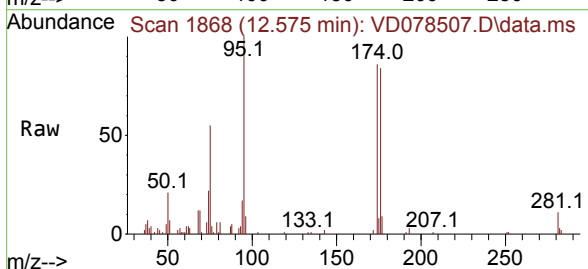
Tgt Ion: 95 Resp: 27972

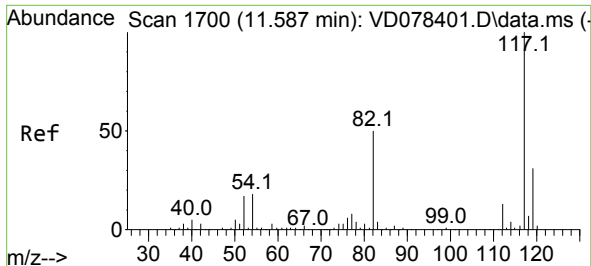
Ion Ratio Lower Upper

95 100

174 88.8 0.0 201.8

176 84.9 0.0 191.8

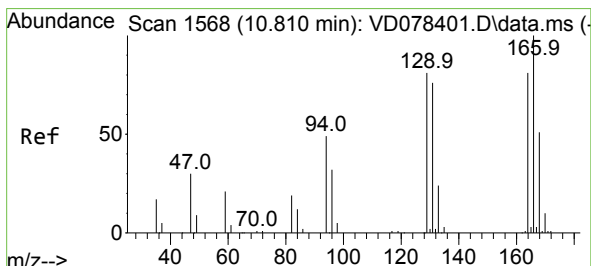
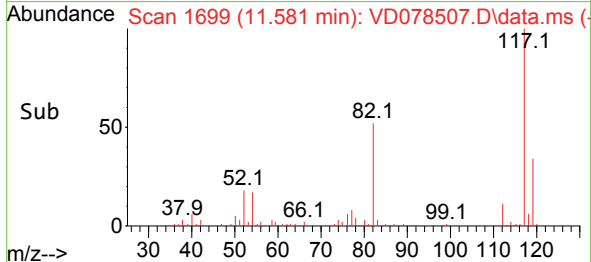
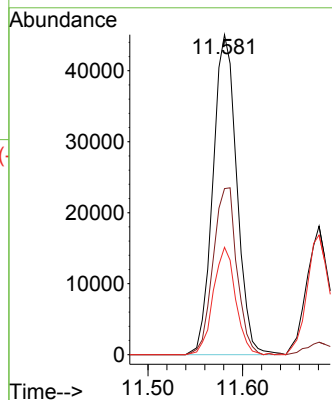
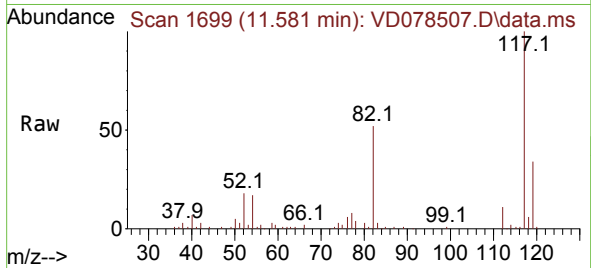




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

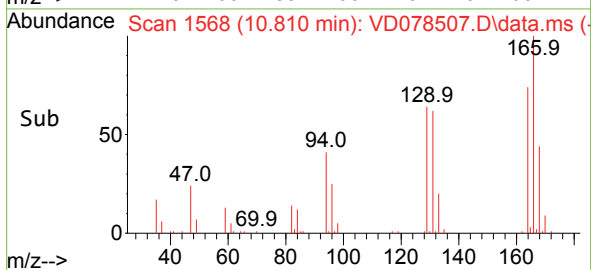
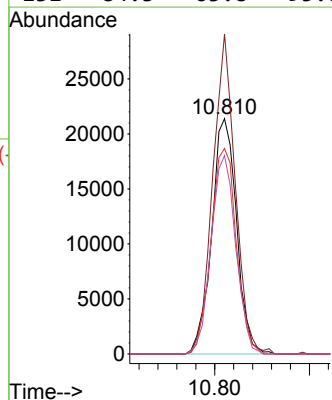
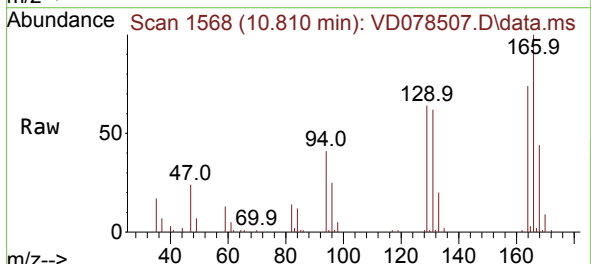
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

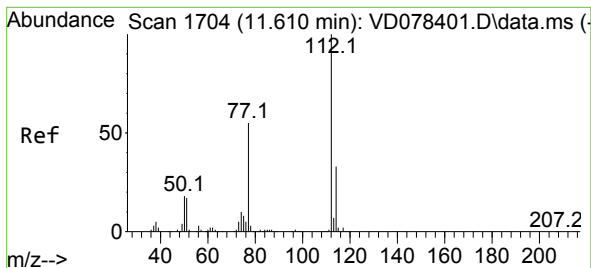
Tgt Ion:117 Resp: 78772
Ion Ratio Lower Upper
117 100
82 51.9 38.3 57.5
119 33.6 25.0 37.4



#64
Tetrachloroethene
Concen: 78.198 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:164 Resp: 38907
Ion Ratio Lower Upper
164 100
166 136.0 99.2 148.8
129 87.3 68.4 102.6
131 84.3 63.8 95.8





#65

Chlorobenzene

Concen: 62.099 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

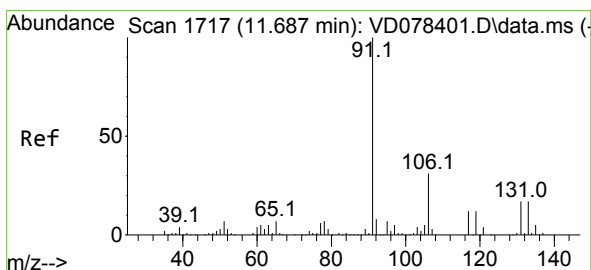
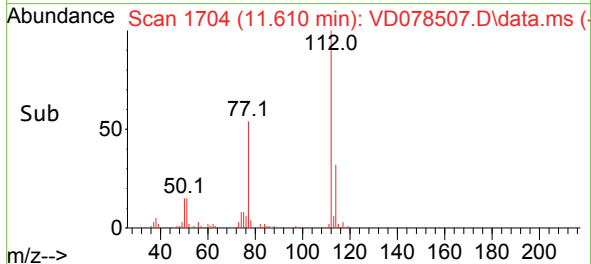
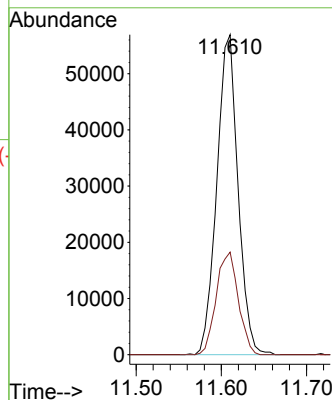
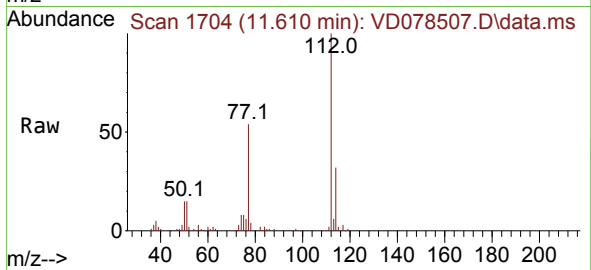
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:112 Resp: 98341

Ion Ratio Lower Upper

112 100

114 32.0 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 72.996 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

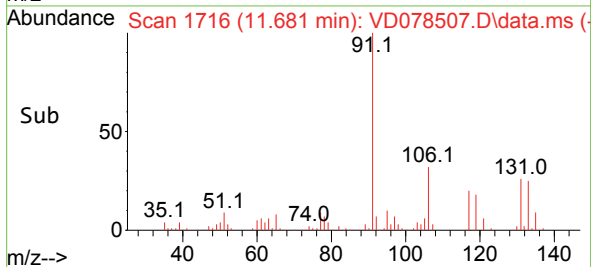
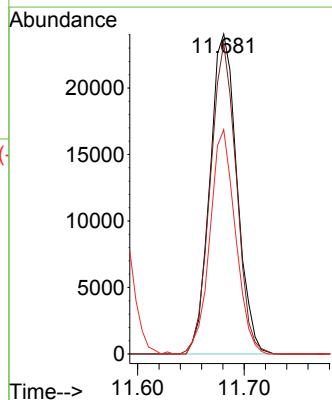
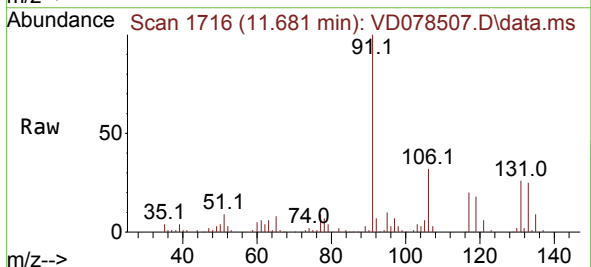
Tgt Ion:131 Resp: 42482

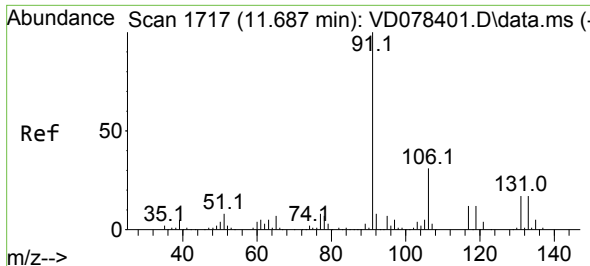
Ion Ratio Lower Upper

131 100

133 93.7 48.5 145.5

119 66.0 35.6 106.9

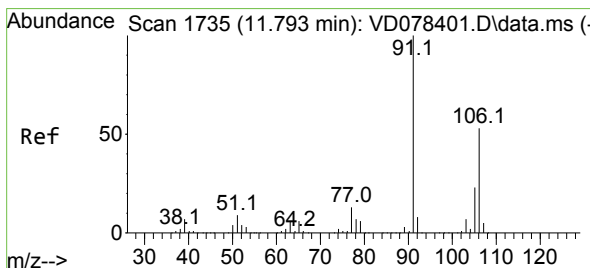
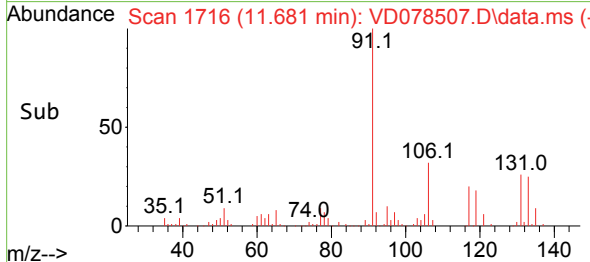
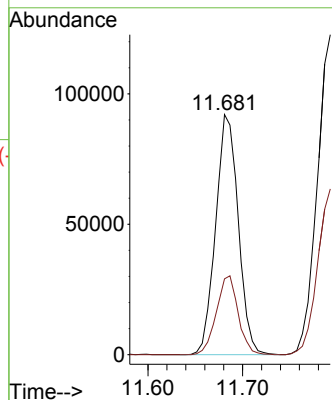
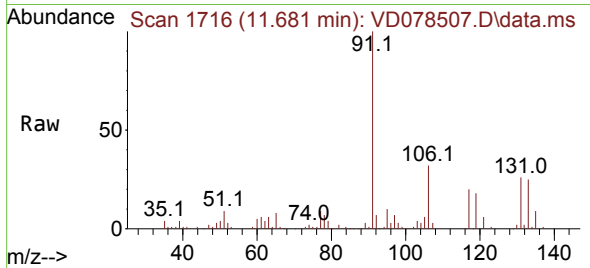




#67
Ethyl Benzene
Concen: 53.883 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

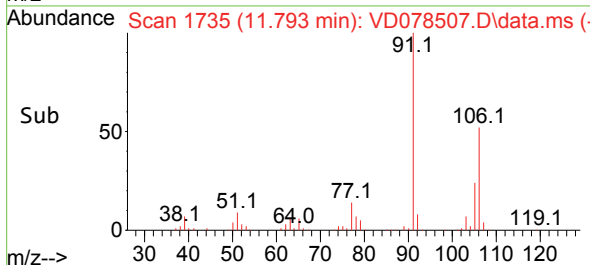
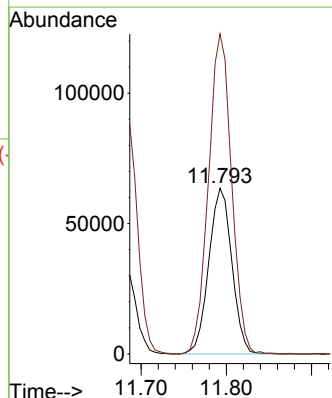
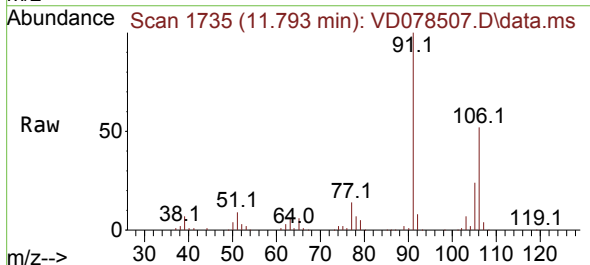
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

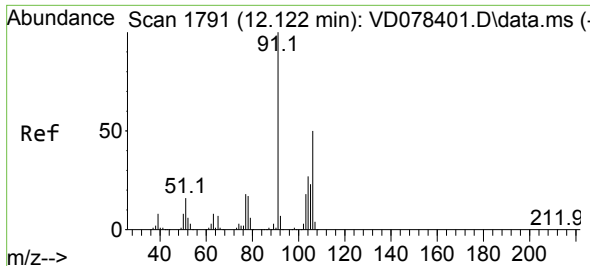
Tgt Ion: 91 Resp: 152890
Ion Ratio Lower Upper
91 100
106 31.6 26.5 39.7



#68
m/p-Xylenes
Concen: 107.847 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:106 Resp: 119364
Ion Ratio Lower Upper
106 100
91 193.7 147.0 220.6

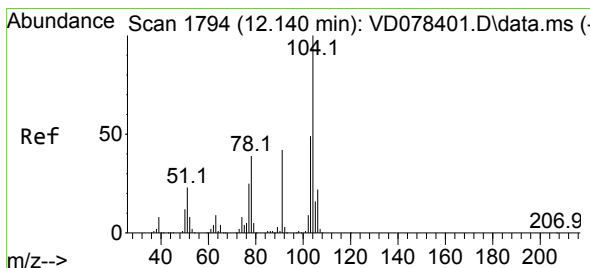
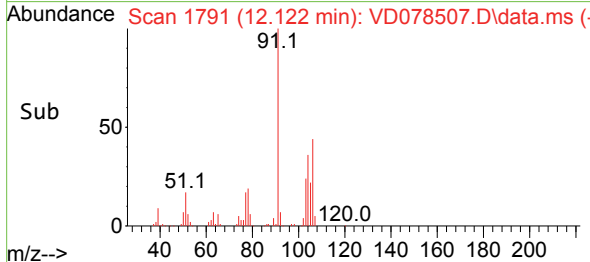
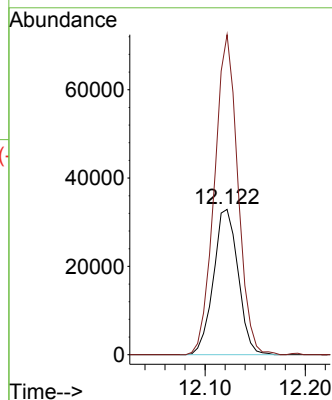
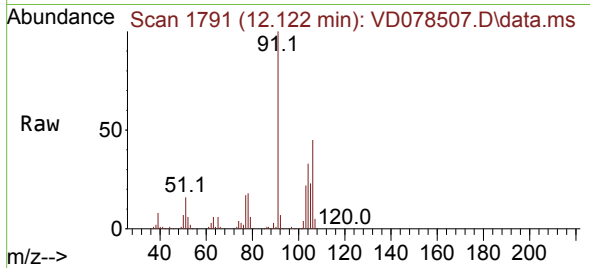




#69
o-Xylene
Concen: 55.582 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

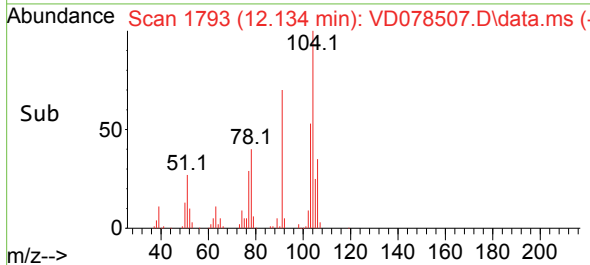
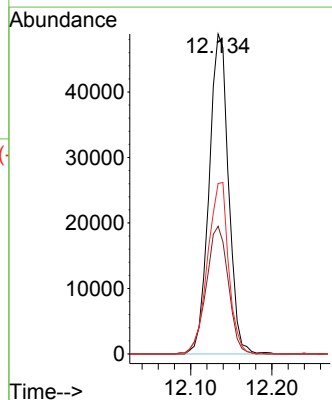
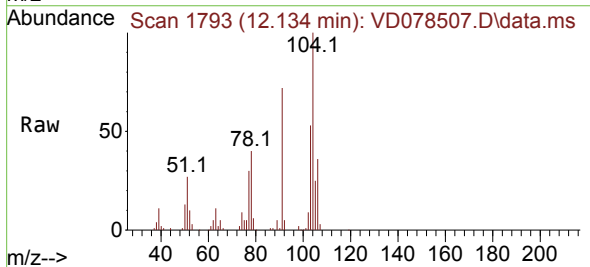
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

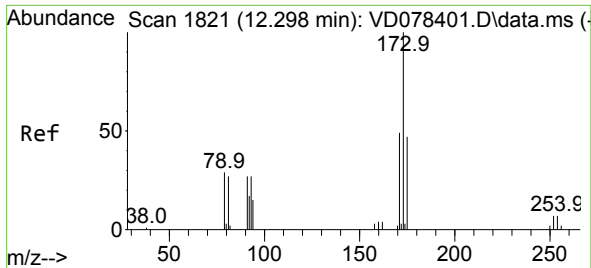
Tgt Ion:106 Resp: 56139
Ion Ratio Lower Upper
106 100
91 209.6 97.9 293.6



#70
Styrene
Concen: 49.212 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:104 Resp: 81121
Ion Ratio Lower Upper
104 100
78 45.5 33.2 49.8
103 57.7 43.6 65.4

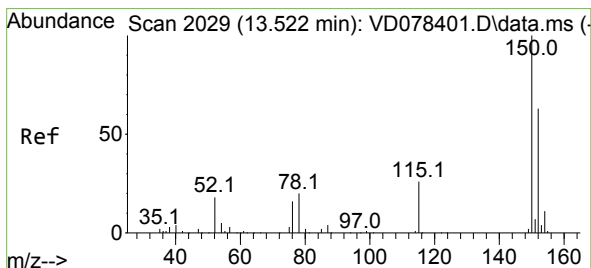
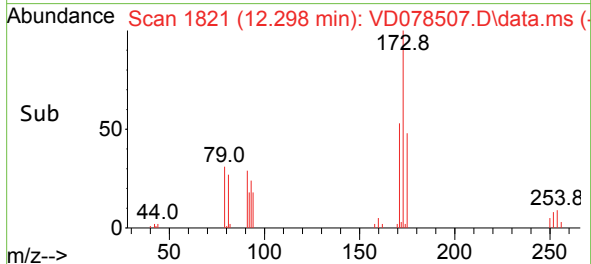
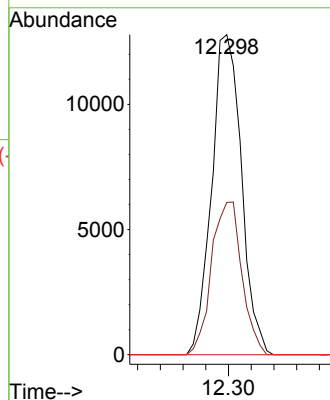
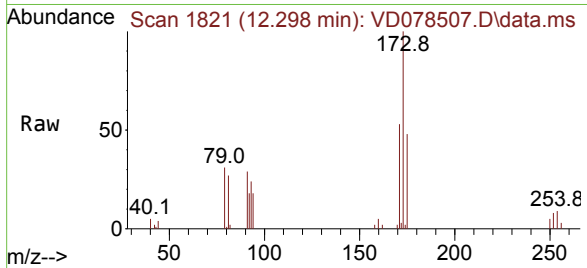




#71
Bromoform
Concen: 75.950 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

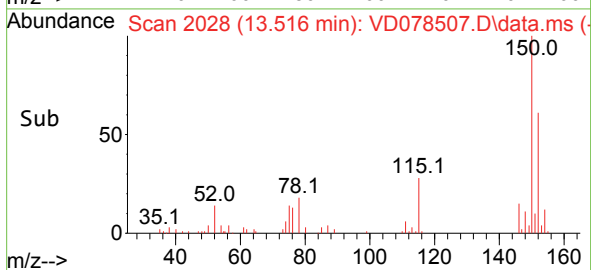
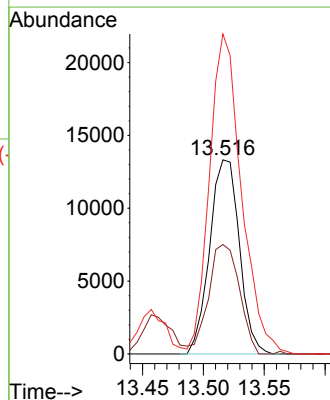
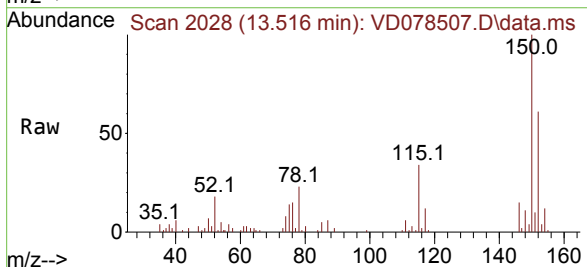
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

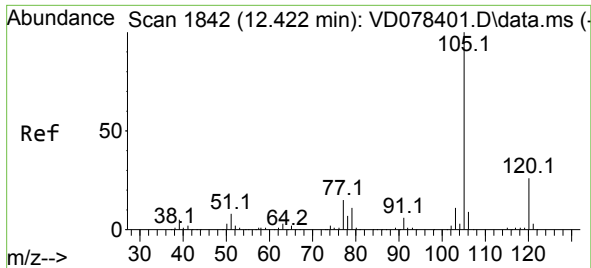
Tgt Ion:	173	Resp:	23265
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:	152	Resp:	22580
Ion Ratio	Lower	Upper	
152	100		
115	58.4	27.1	81.3
150	177.1	0.0	353.6

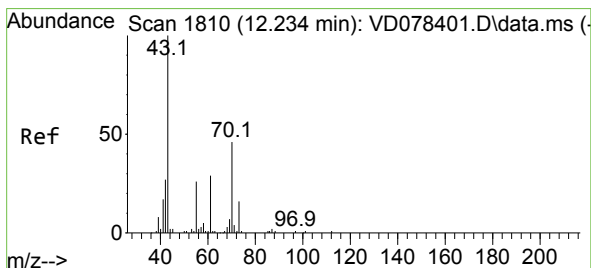
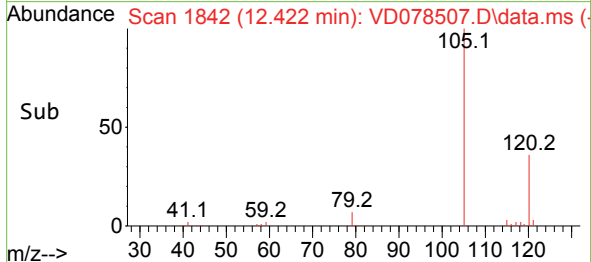
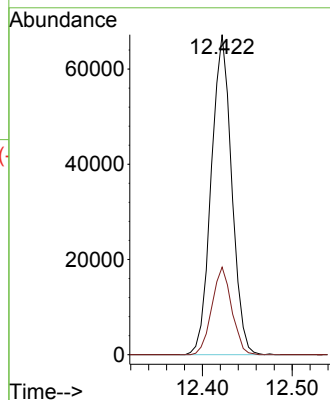
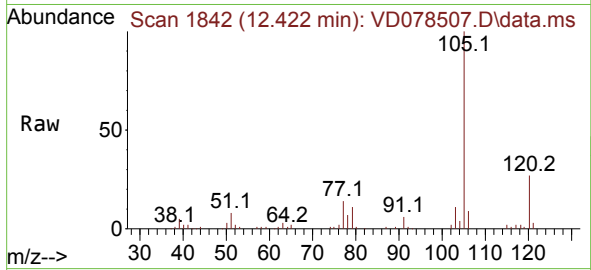




#73
Isopropylbenzene
Concen: 70.029 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

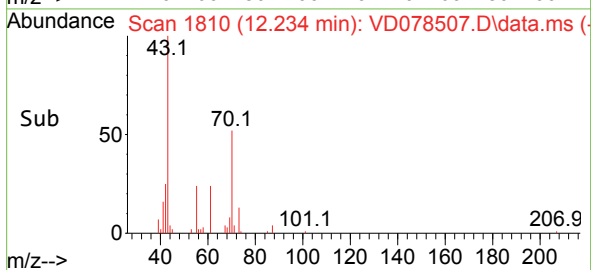
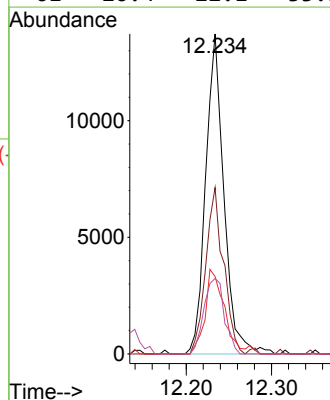
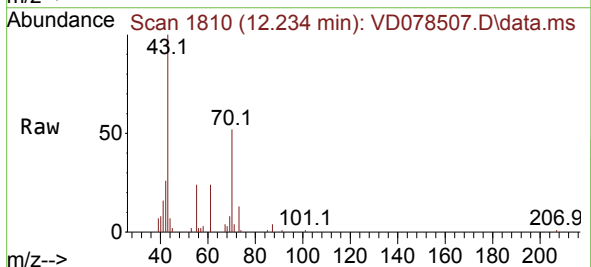
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

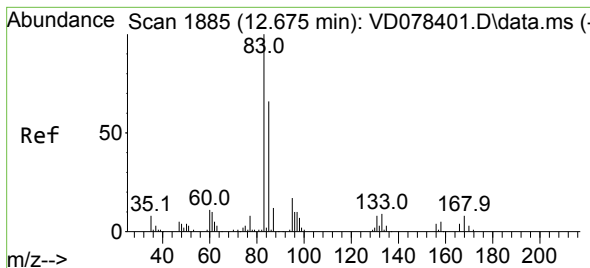
Tgt Ion:105 Resp: 106180
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9



#74
N-ethyl acetate
Concen: 71.161 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 43 Resp: 20412
Ion Ratio Lower Upper
43 100
70 50.4 45.0 67.4
55 28.5 23.8 35.6
61 26.4 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 145.345 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

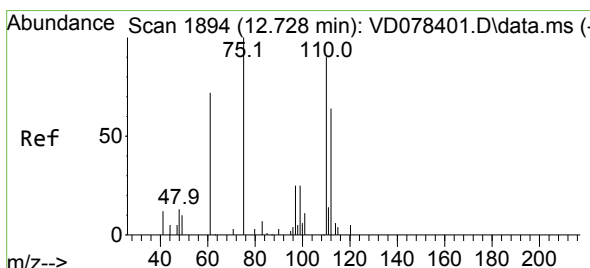
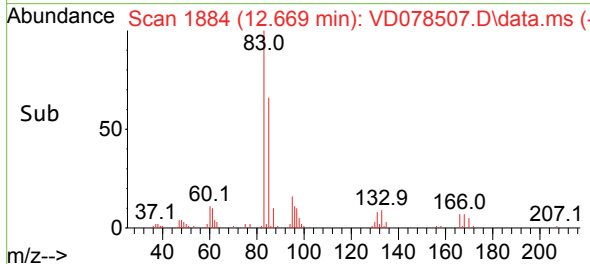
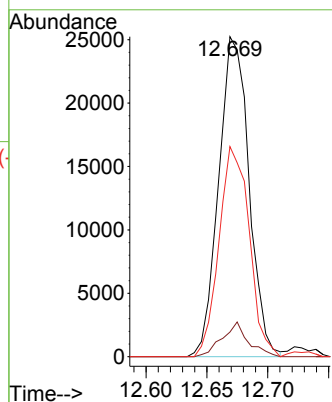
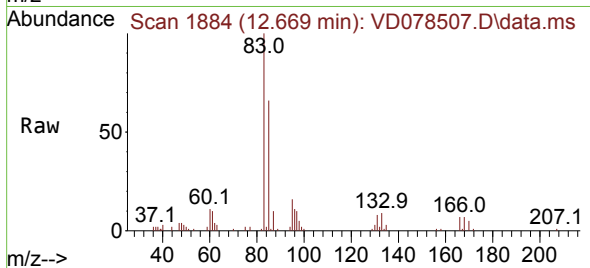
Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:	83	Resp:	43715
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.1	15.3
85	65.3	32.6	97.8



#76

1,2,3-Trichloropropane

Concen: 235.288 ug/l

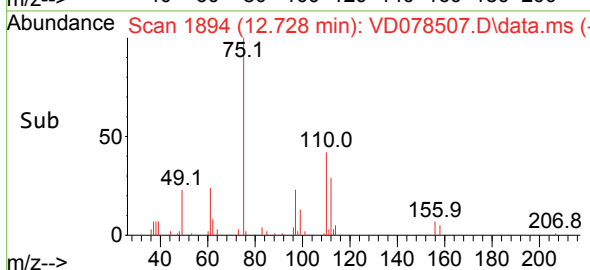
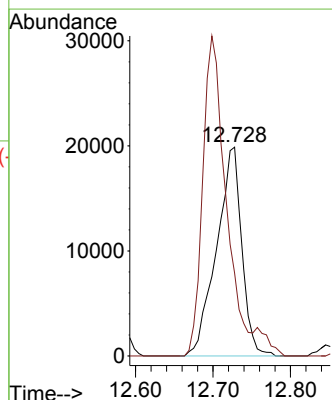
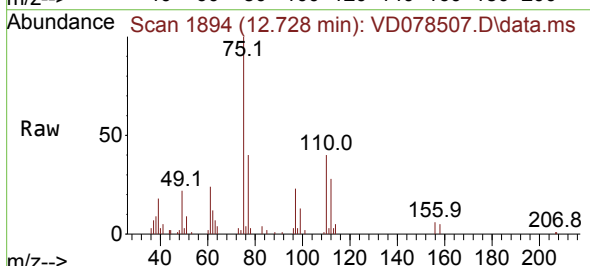
RT: 12.728 min Scan# 1894

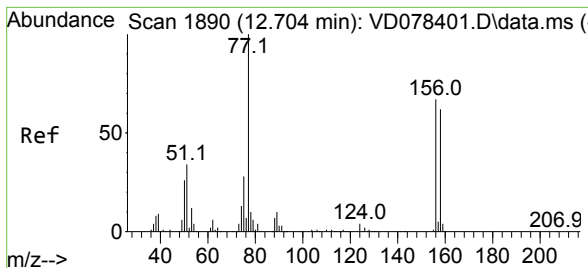
Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Tgt Ion:	75	Resp:	45104
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 94.554 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

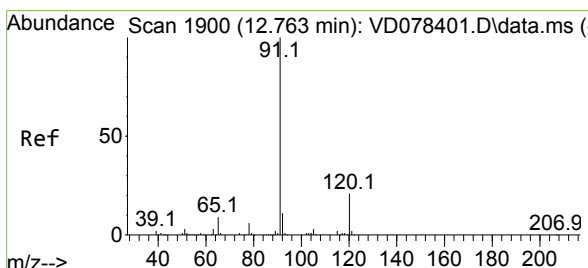
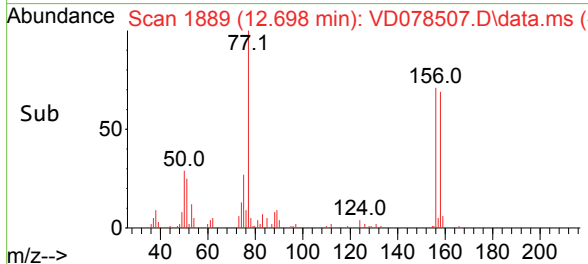
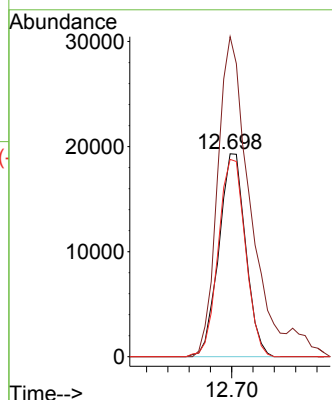
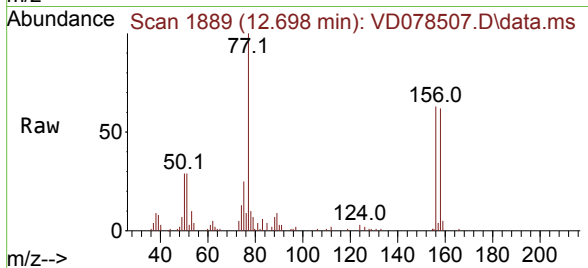
Instrument :

MSVOA_D

ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:	156	Resp:	33693
Ion Ratio	Lower	Upper	
156	100		
77	187.3	76.8	230.4
158	98.7	48.6	145.9



#78

n-propylbenzene

Concen: 58.774 ug/l

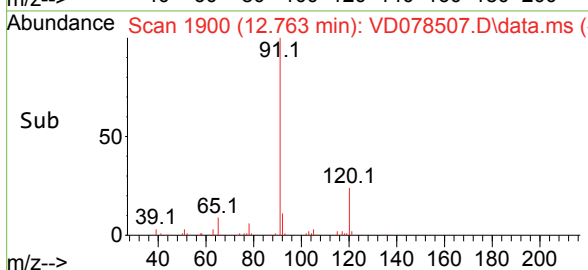
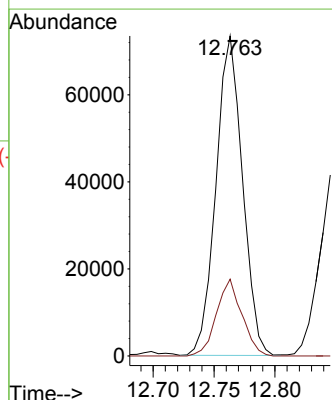
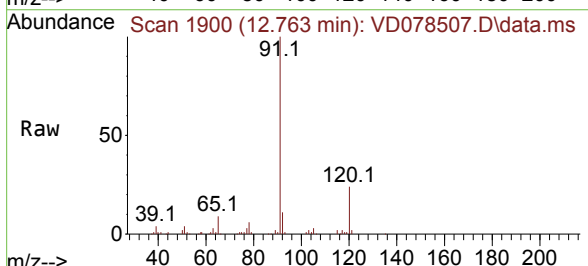
RT: 12.763 min Scan# 1900

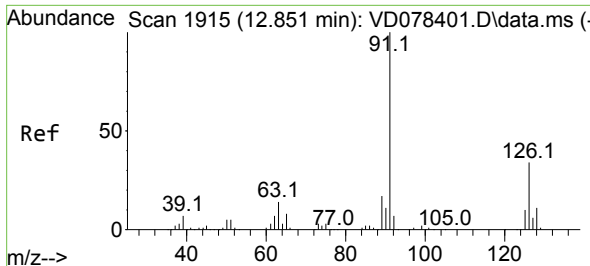
Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Tgt Ion:	91	Resp:	111054
Ion Ratio	Lower	Upper	
91	100		
120	23.0	12.4	37.2

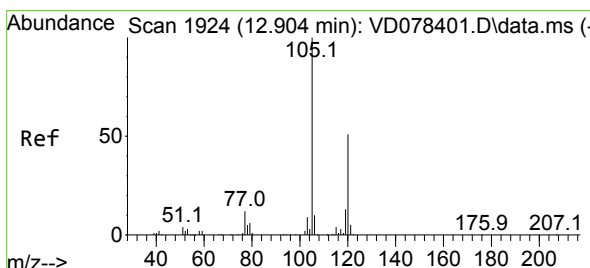
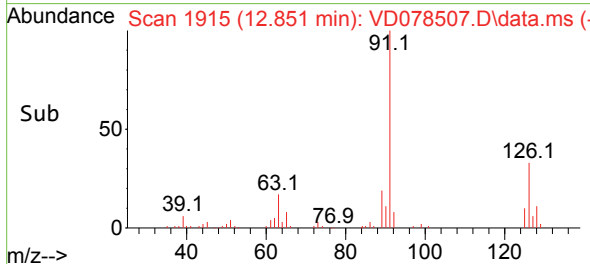
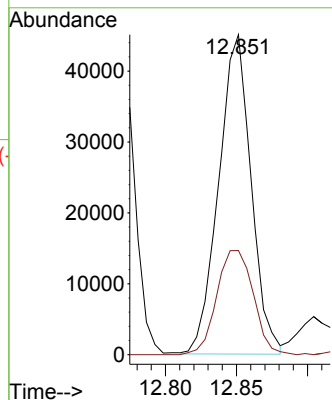
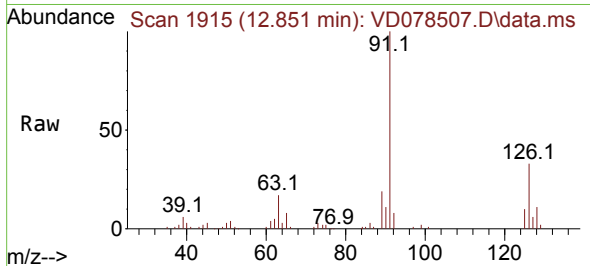




#79
2-Chlorotoluene
Concen: 70.606 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

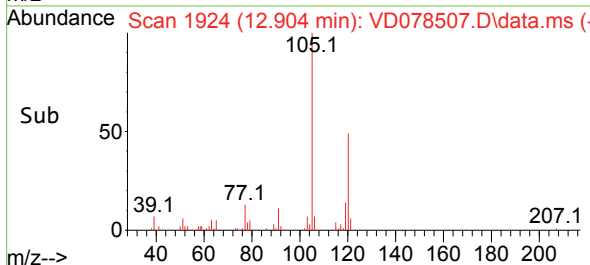
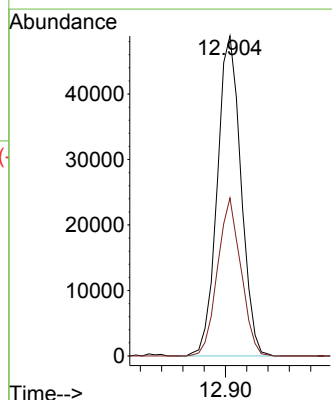
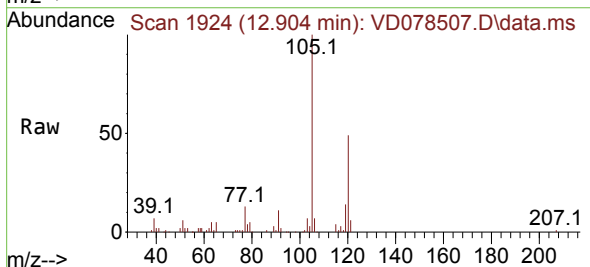
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

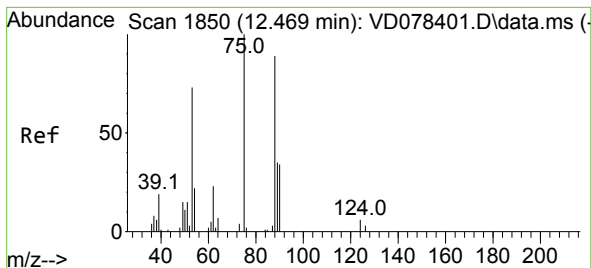
Tgt Ion: 91 Resp: 71455
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 59.926 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion: 105 Resp: 75448
Ion Ratio Lower Upper
105 100
120 48.7 26.4 79.2

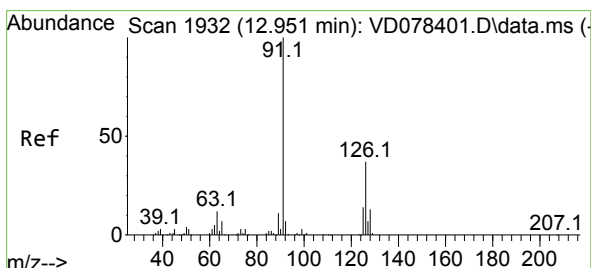
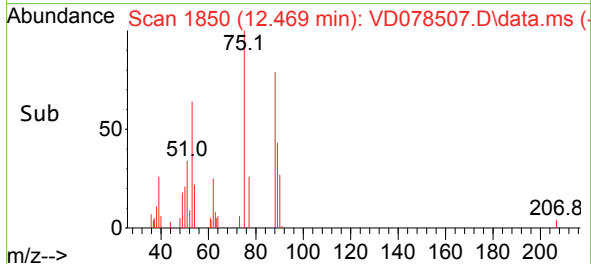
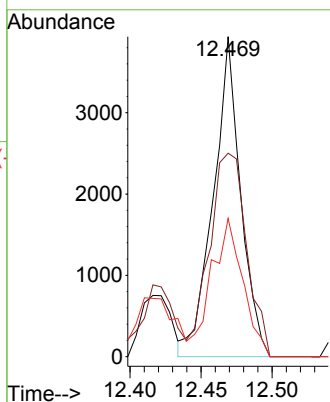
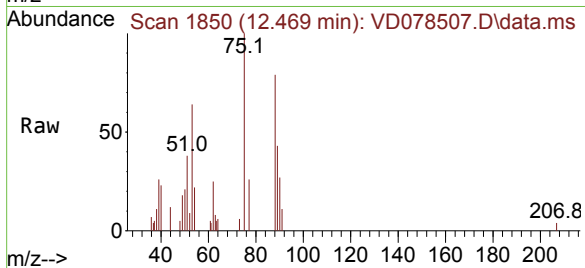




#81
trans-1,4-Dichloro-2-butene
Concen: 56.932 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

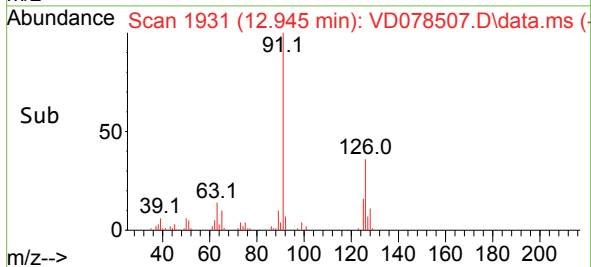
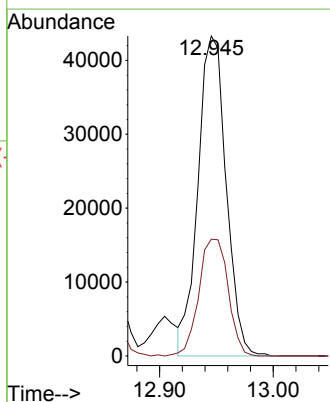
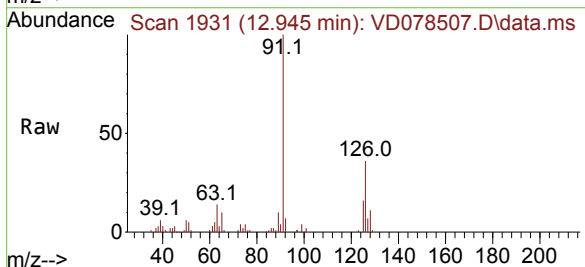
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

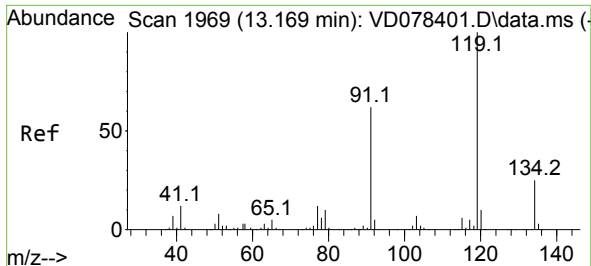
Tgt Ion:	75	Resp:	5257
Ion	Ratio	Lower	Upper
75	100		
53	86.3	63.0	94.4
89	50.0	37.9	56.9



#82
4-Chlorotoluene
Concen: 68.672 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:	91	Resp:	74641
Ion	Ratio	Lower	Upper
91	100		
126	38.0	19.4	58.4

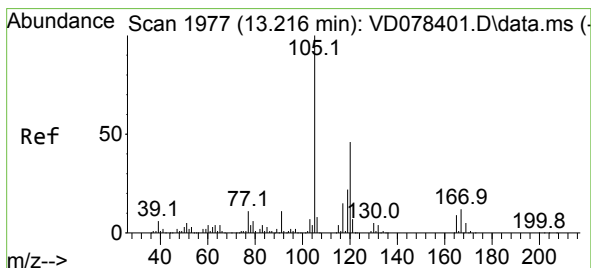
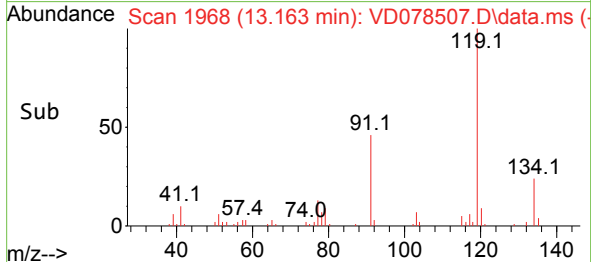
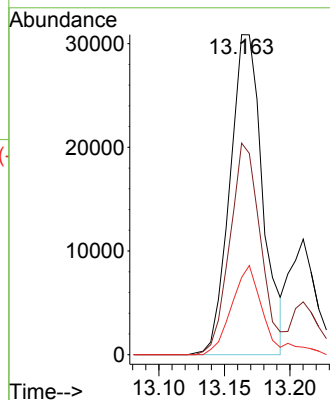
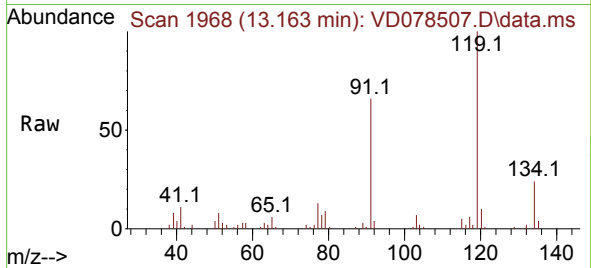




#83
tert-Butylbenzene
Concen: 50.428 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

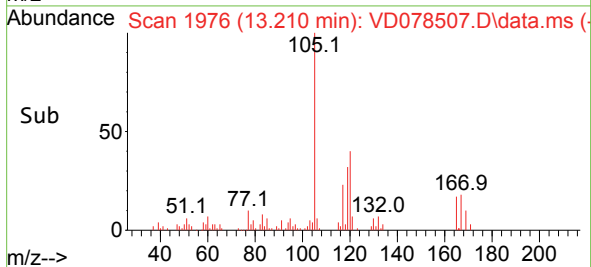
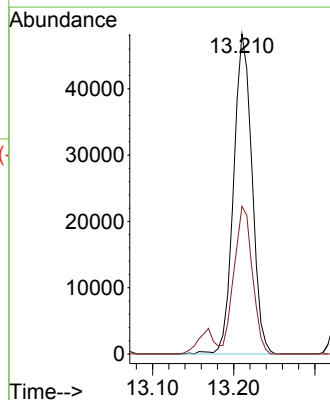
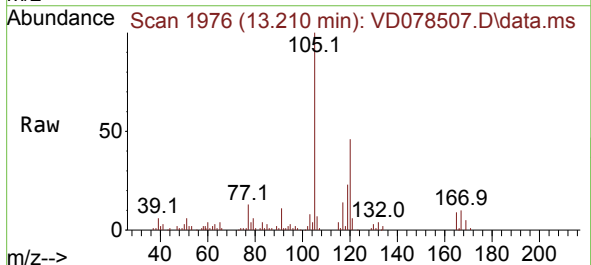
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

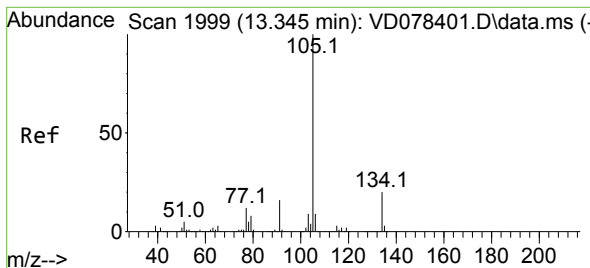
Tgt Ion:119 Resp: 53545
Ion Ratio Lower Upper
119 100
91 62.1 29.3 87.8
134 27.5 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 59.304 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:105 Resp: 75777
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#85

sec-Butylbenzene

Concen: 39.664 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

ClientSampleId :

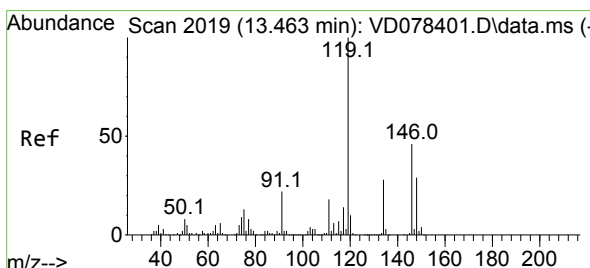
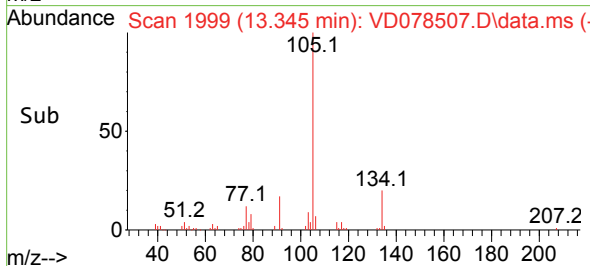
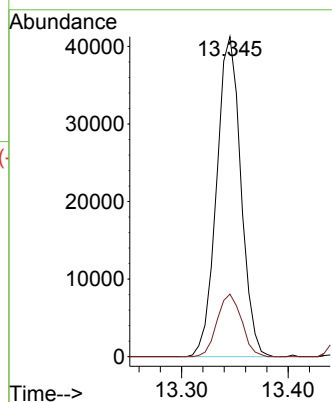
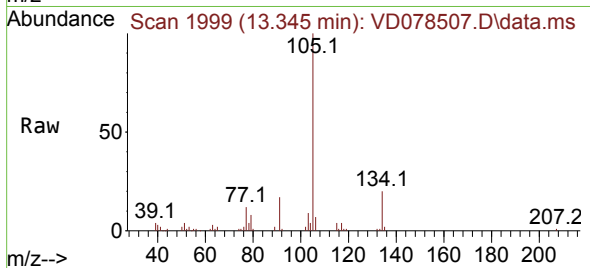
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:105 Resp: 65314

Ion Ratio Lower Upper

105 100

134 19.7 10.9 32.9



#86

p-Isopropyltoluene

Concen: 39.729 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.006 min

Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

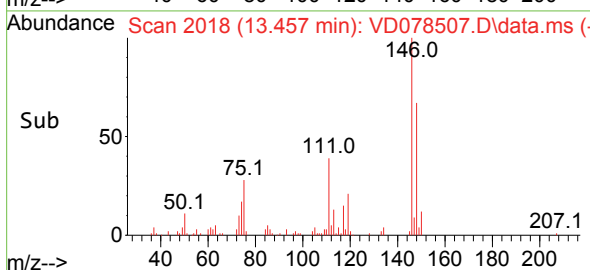
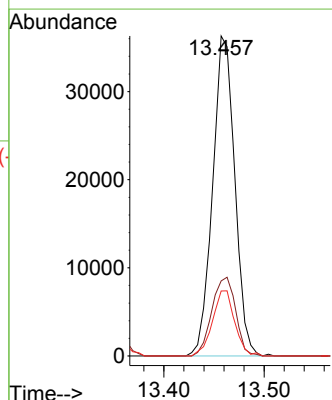
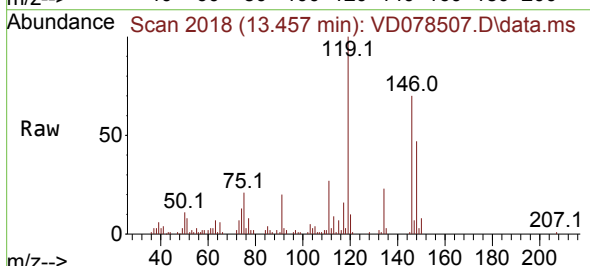
Tgt Ion:119 Resp: 55722

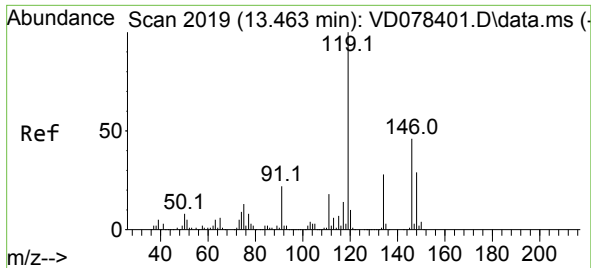
Ion Ratio Lower Upper

119 100

134 26.4 14.2 42.6

91 20.5 10.5 31.5

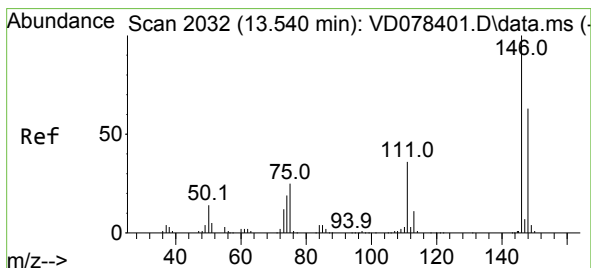
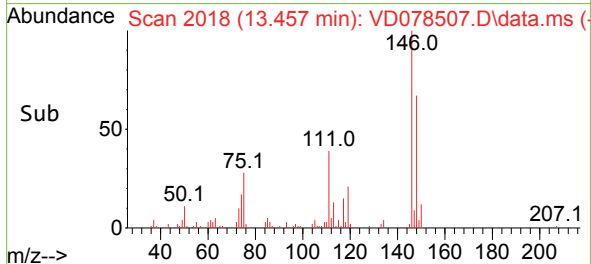
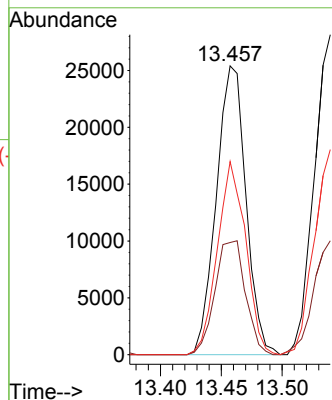
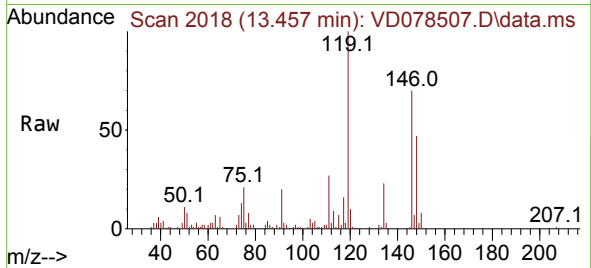




#87
1,3-Dichlorobenzene
Concen: 56.600 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

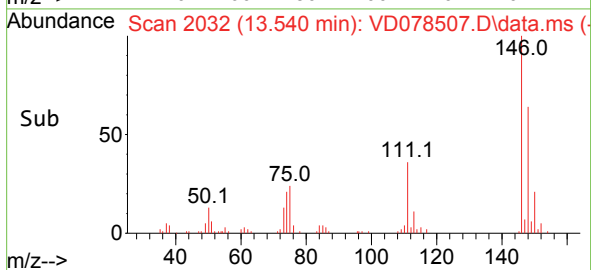
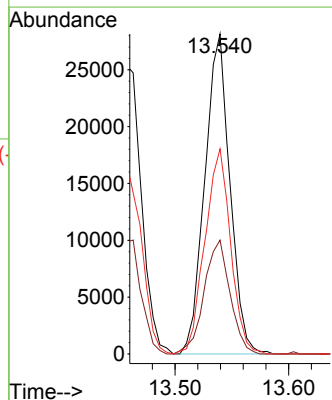
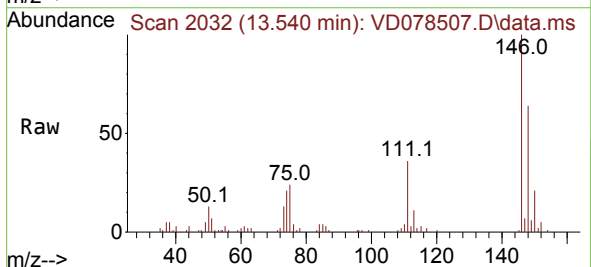
Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

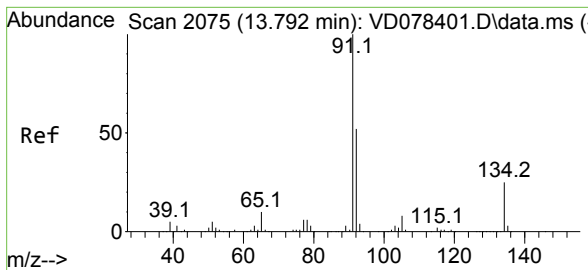
Tgt Ion:146 Resp: 43046
Ion Ratio Lower Upper
146 100
111 40.7 17.9 53.8
148 63.8 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 57.831 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:146 Resp: 43215
Ion Ratio Lower Upper
146 100
111 36.8 17.4 52.3
148 65.7 31.7 95.1

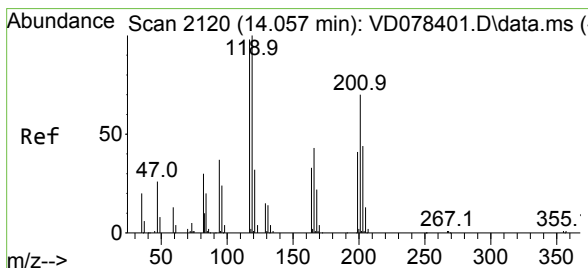
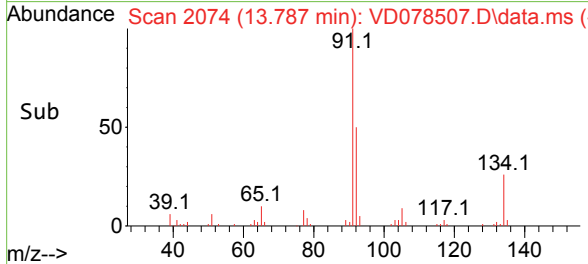
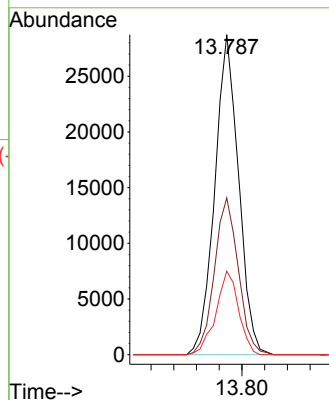
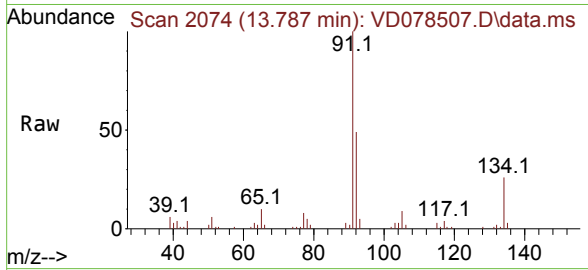




#89
n-Butylbenzene
Concen: 30.912 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

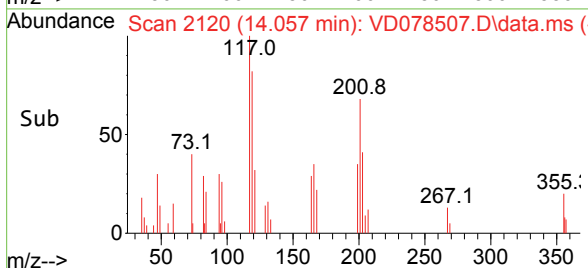
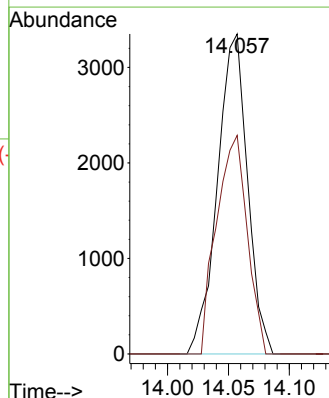
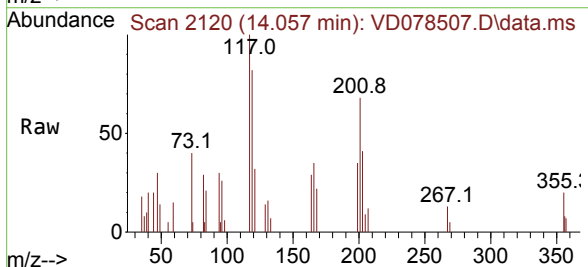
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

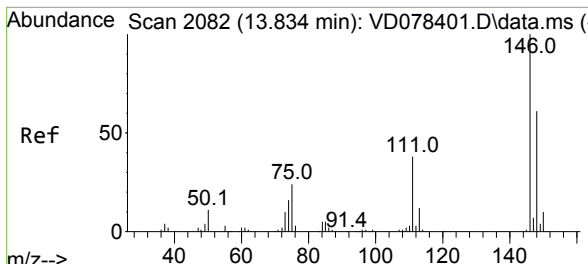
Tgt Ion:	91	Resp:	41789
Ion	Ratio	Lower	Upper
91	100		
92	49.2	26.5	79.5
134	25.0	13.8	41.3



#90
Hexachloroethane
Concen: 19.985 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:	117	Resp:	5761
Ion	Ratio	Lower	Upper
117	100		
201	69.5	38.5	115.5

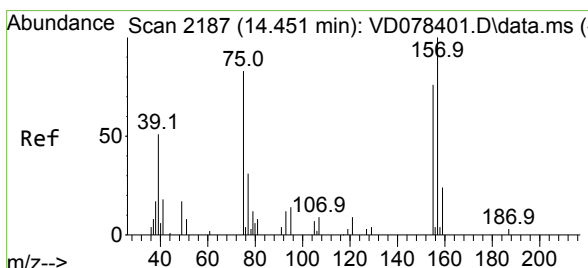
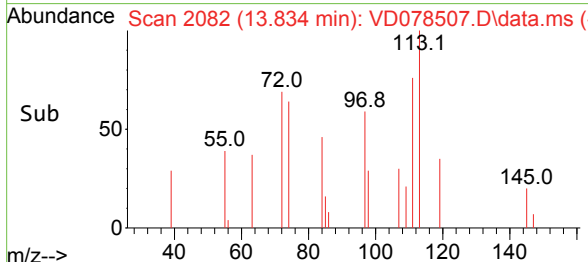
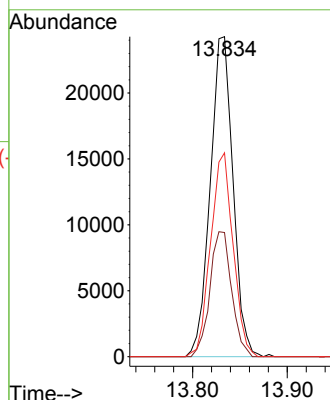
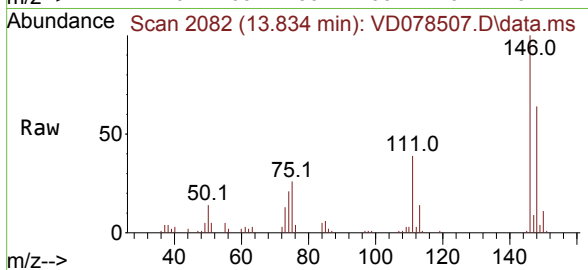




#91
1,2-Dichlorobenzene
Concen: 63.446 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

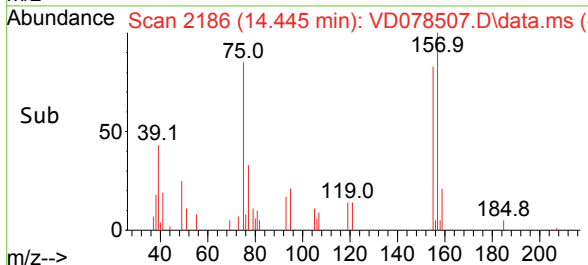
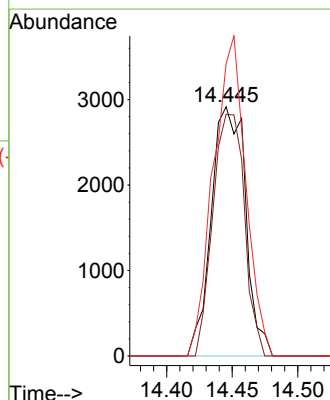
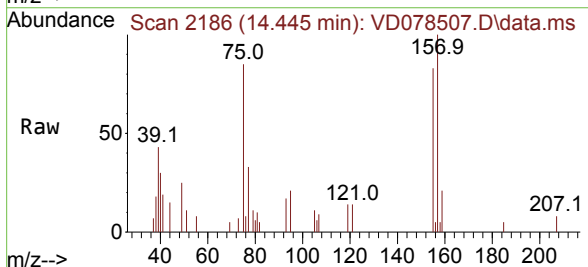
Instrument : MSVOA_D
ClientSampleId : 20241101-COMPOSITE-35N-N-4-06M

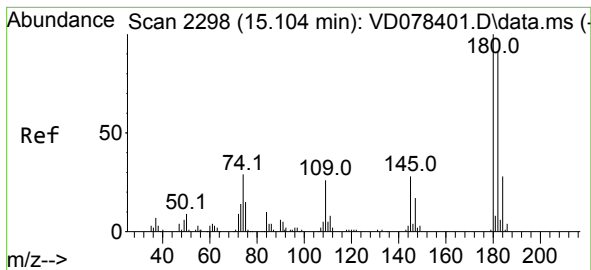
Tgt Ion:	146	Resp:	40519
Ion Ratio	Lower	Upper	
146	100		
111	37.3	18.3	54.8
148	62.9	31.6	94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 134.680 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:	75	Resp:	5304
Ion Ratio	Lower	Upper	
75	100		
155	89.1	47.9	143.8
157	120.6	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 26.100 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD078507.D

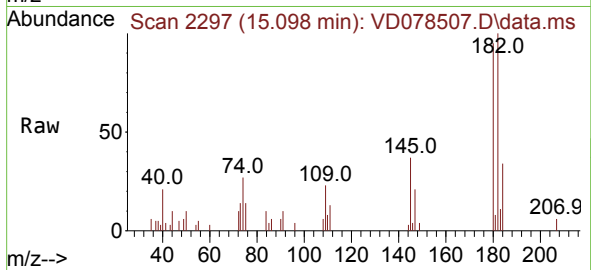
Acq: 21 Feb 2024 18:59

Instrument :

MSVOA_D

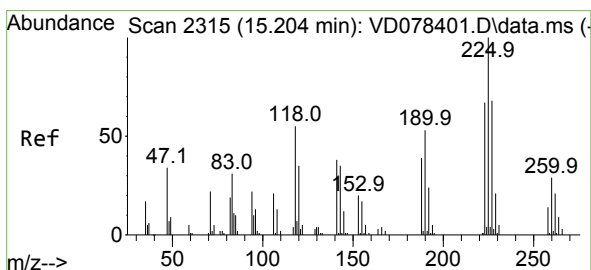
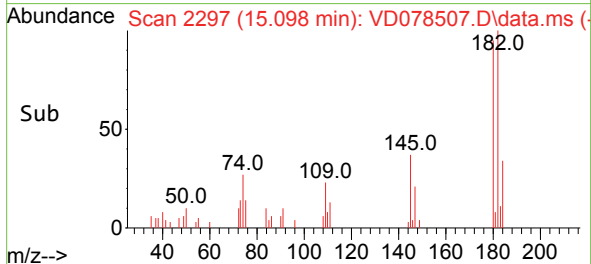
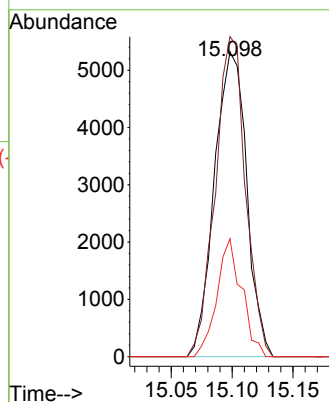
ClientSampleId :

20241101-COMPOSITE-35N-N-4-06M



Tgt Ion:180 Resp: 9796

Ion	Ratio	Lower	Upper
180	100		
182	98.7	48.5	145.6
145	29.8	14.2	42.6



#94

Hexachlorobutadiene

Concen: 16.957 ug/l

RT: 15.210 min Scan# 2316

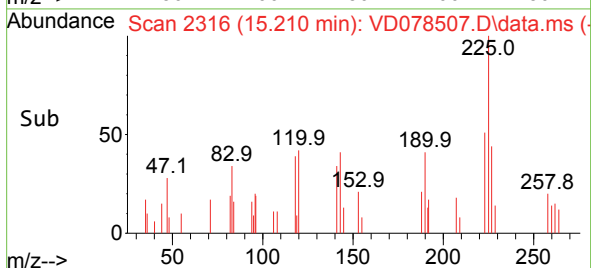
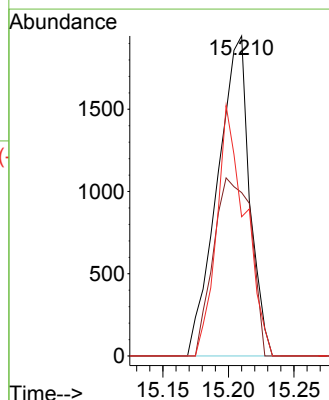
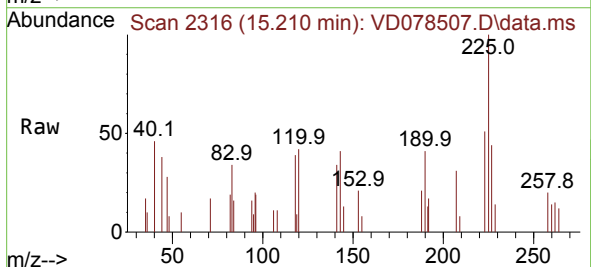
Delta R.T. 0.006 min

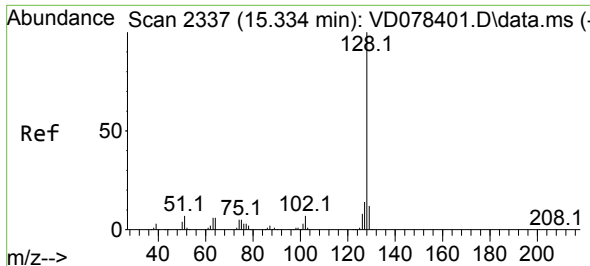
Lab File: VD078507.D

Acq: 21 Feb 2024 18:59

Tgt Ion:225 Resp: 3322

Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.6	94.8
227	69.4	31.7	95.1

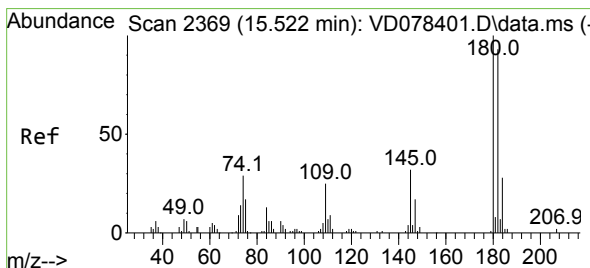
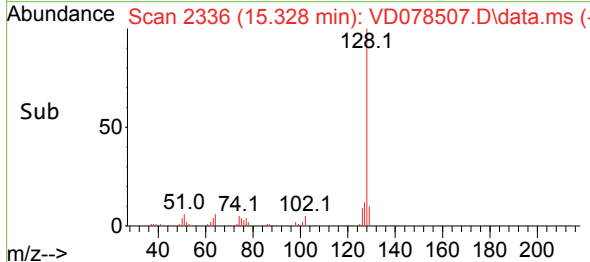
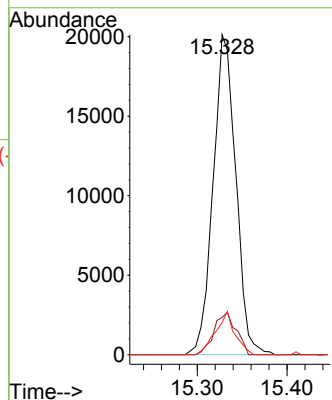
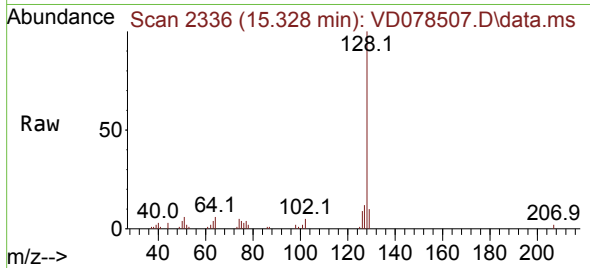




#95
Naphthalene
Concen: 50.741 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Instrument :
MSVOA_D
ClientSampleId :
20241101-COMPOSITE-35N-N-4-06M

Tgt Ion:128	Resp:	35323
Ion Ratio	Lower	Upper
128	100	
127	11.6	10.5 15.7
129	10.0	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 27.102 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078507.D
Acq: 21 Feb 2024 18:59

Tgt Ion:180	Resp:	8621
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	31.4	15.1 45.3

