

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079470.D
 Acq On : 30 Jul 2024 22:17
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 31 09:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	219219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	365018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	346501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	184321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	132686	59.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.160%	
35) Dibromofluoromethane	7.805	113	138873	56.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.420%	
50) Toluene-d8	10.269	98	557714	58.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.260%	
62) 4-Bromofluorobenzene	12.569	95	162041	58.364	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 116.720%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	80529	46.884	ug/l	99
3) Chloromethane	2.146	50	149548	47.253	ug/l	96
4) Vinyl Chloride	2.281	62	179339	47.658	ug/l	99
5) Bromomethane	2.687	94	116913	49.180	ug/l	100
6) Chloroethane	2.828	64	118567	49.034	ug/l	98
7) Trichlorofluoromethane	3.164	101	172845	46.187	ug/l	96
8) Diethyl Ether	3.593	74	58523	51.770	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	106164	44.854	ug/l	98
10) Methyl Iodide	4.158	142	144196	50.121	ug/l	98
11) Tert butyl alcohol	5.064	59	29521	291.340	ug/l #	83
12) 1,1-Dichloroethene	3.934	96	110543	46.670	ug/l	91
13) Acrolein	3.793	56	42480	267.208	ug/l	92
14) Allyl chloride	4.564	41	147703	47.223	ug/l	89
15) Acrylonitrile	5.252	53	135180	255.906	ug/l	98
16) Acetone	4.028	43	90252	208.525	ug/l	90
17) Carbon Disulfide	4.269	76	367780	47.039	ug/l	99
18) Methyl Acetate	4.564	43	88950	66.194	ug/l #	86
19) Methyl tert-butyl Ether	5.316	73	254542	52.647	ug/l	97
20) Methylene Chloride	4.799	84	173600	55.556	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	129627	48.716	ug/l #	85
22) Diisopropyl ether	6.211	45	358117	51.459	ug/l #	92
23) Vinyl Acetate	6.152	43	1296361	247.805	ug/l	93
24) 1,1-Dichloroethane	6.111	63	230864	49.503	ug/l	95
25) 2-Butanone	7.087	43	149062	242.929	ug/l	95
26) 2,2-Dichloropropane	7.069	77	166907	44.246	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	149638	49.199	ug/l	92
28) Bromochloromethane	7.422	49	101119	49.446	ug/l #	77
29) Tetrahydrofuran	7.446	42	101158	266.017	ug/l	85
30) Chloroform	7.599	83	239976	50.813	ug/l	100
31) Cyclohexane	7.875	56	162078	43.820	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	188566	48.386	ug/l	99
36) 1,1-Dichloropropene	8.005	75	159805	47.390	ug/l	97
37) Ethyl Acetate	7.169	43	70900	51.281	ug/l	98
38) Carbon Tetrachloride	7.993	117	170290	48.038	ug/l	97
39) Methylcyclohexane	9.275	83	182172	45.277	ug/l	94
40) Benzene	8.252	78	526902	49.195	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079470.D
 Acq On : 30 Jul 2024 22:17
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 31 09:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	33266	43.742	ug/l	93
42) 1,2-Dichloroethane	8.328	62	131025	51.337	ug/l	96
43) Isopropyl Acetate	8.357	43	130696	50.298	ug/l	93
44) Trichloroethene	9.028	130	128682	48.264	ug/l	95
45) 1,2-Dichloropropane	9.304	63	129163	49.555	ug/l	96
46) Dibromomethane	9.393	93	75028	51.924	ug/l	97
47) Bromodichloromethane	9.581	83	179895	50.703	ug/l	99
48) Methyl methacrylate	9.381	41	61153	52.587	ug/l	89
49) 1,4-Dioxane	9.381	88	15095	1008.180	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	365466	275.484	ug/l	95
52) Toluene	10.334	92	337455	50.944	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	165325	50.458	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	196651	49.897	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	101843	53.505	ug/l	93
56) Ethyl methacrylate	10.599	69	124934	55.394	ug/l	93
57) 1,3-Dichloropropane	10.881	76	170197	52.619	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	334305	321.415	ug/l	92
59) 2-Hexanone	10.922	43	251913	272.272	ug/l	96
60) Dibromochloromethane	11.069	129	127514	51.282	ug/l	96
61) 1,2-Dibromoethane	11.181	107	93235	52.285	ug/l	96
64) Tetrachloroethene	10.810	164	113240	48.466	ug/l	96
65) Chlorobenzene	11.604	112	370108	48.236	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	127924	50.674	ug/l	99
67) Ethyl Benzene	11.681	91	612146	48.734	ug/l	98
68) m/p-Xylenes	11.793	106	495686	99.468	ug/l	95
69) o-Xylene	12.116	106	230793	50.527	ug/l	93
70) Styrene	12.134	104	416487	52.008	ug/l	98
71) Bromoform	12.298	173	76709	53.750	ug/l #	98
73) Isopropylbenzene	12.416	105	575808	42.312	ug/l	100
74) N-amyl acetate	12.234	43	127422	47.001	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	118873	49.644	ug/l	95
76) 1,2,3-Trichloropropane	12.716	75	142166	88.239	ug/l #	100
77) Bromobenzene	12.698	156	146934	47.541	ug/l	91
78) n-propylbenzene	12.757	91	721821	46.849	ug/l	97
79) 2-Chlorotoluene	12.845	91	402247	46.887	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	491044	47.825	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	41387	48.994	ug/l	98
82) 4-Chlorotoluene	12.945	91	419888	46.949	ug/l	98
83) tert-Butylbenzene	13.163	119	425490	43.306	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	503686	44.041	ug/l	98
85) sec-Butylbenzene	13.340	105	623946	45.688	ug/l	99
86) p-Isopropyltoluene	13.457	119	540856	42.484	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	294184	45.952	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	297892	47.328	ug/l	99
89) n-Butylbenzene	13.781	91	495339	42.152	ug/l	99
90) Hexachloroethane	14.051	117	109711	45.930	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	264362	48.316	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	16259	51.031	ug/l	92
93) 1,2,4-Trichlorobenzene	15.092	180	162217	47.056	ug/l	99
94) Hexachlorobutadiene	15.198	225	84360	45.341	ug/l	96
95) Naphthalene	15.328	128	309092	51.803	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	146991	48.473	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079470.D
Acq On : 30 Jul 2024 22:17
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

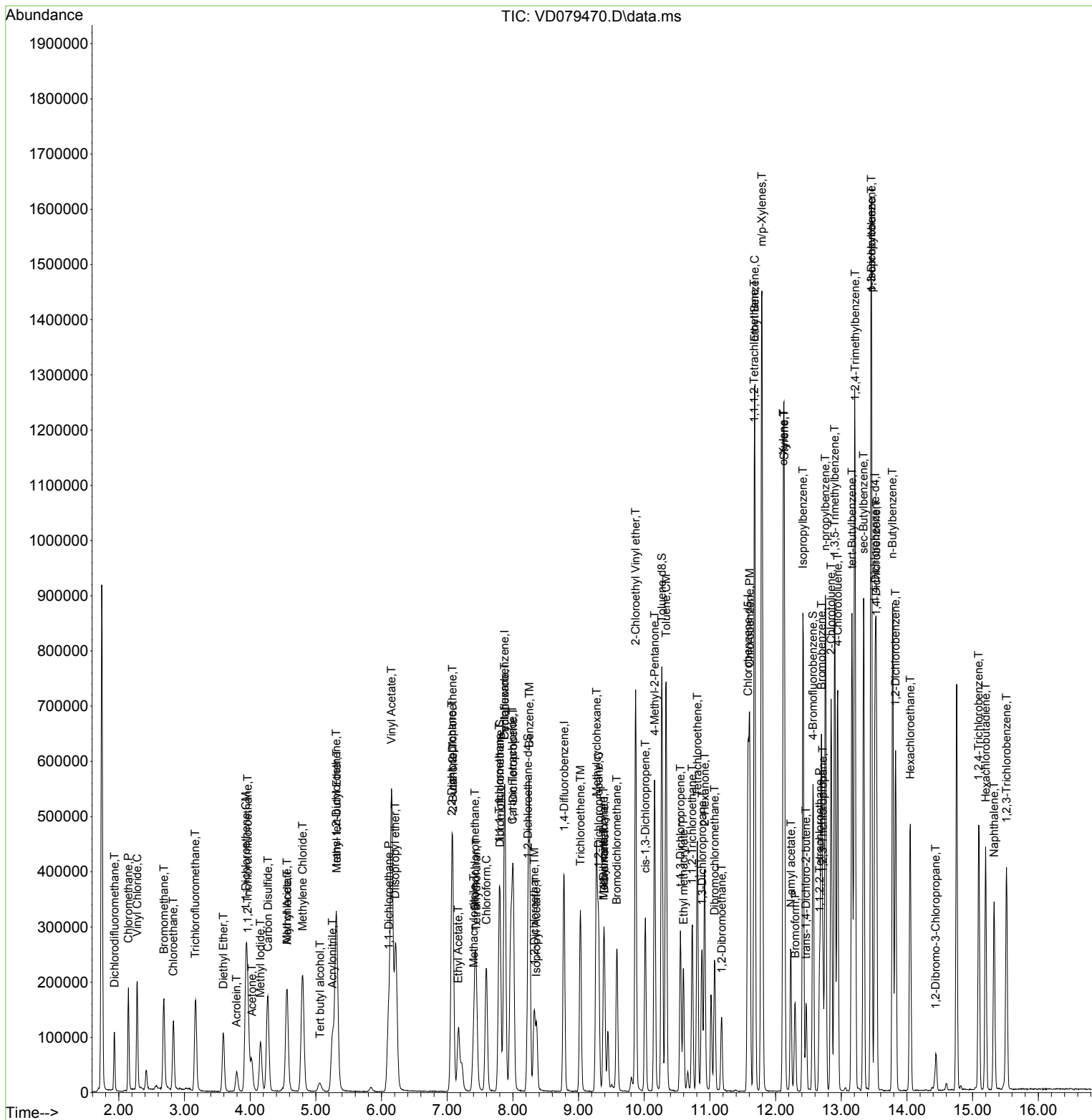
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

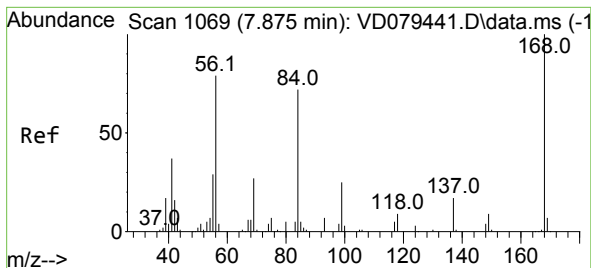
Quant Time: Jul 31 09:09:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jul 31 09:09:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

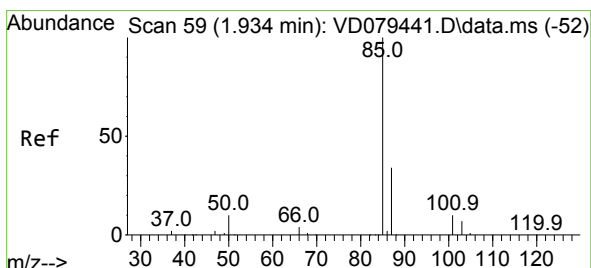
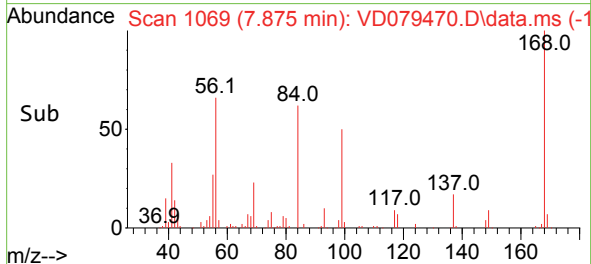
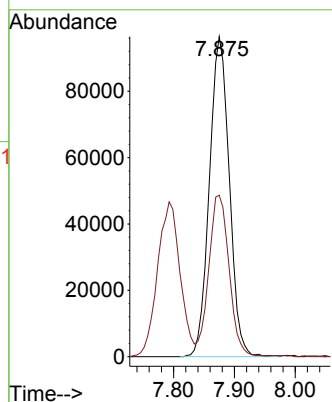
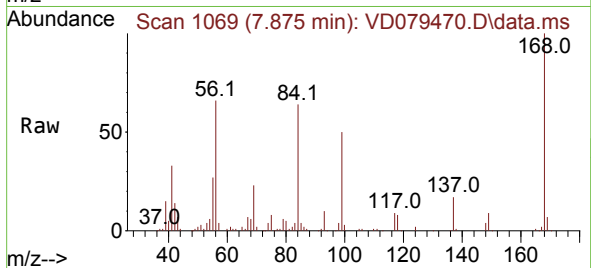




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

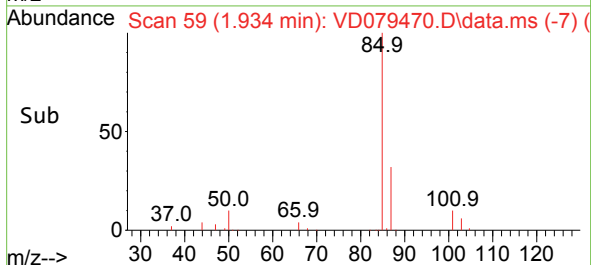
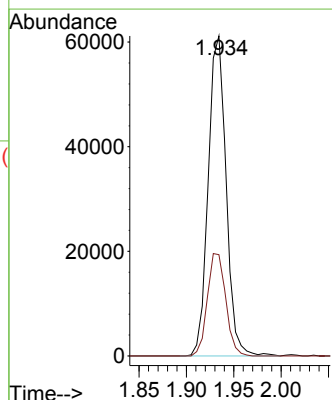
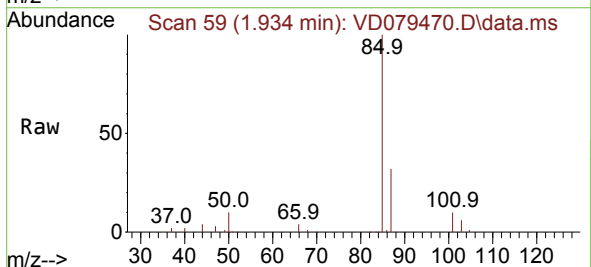
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

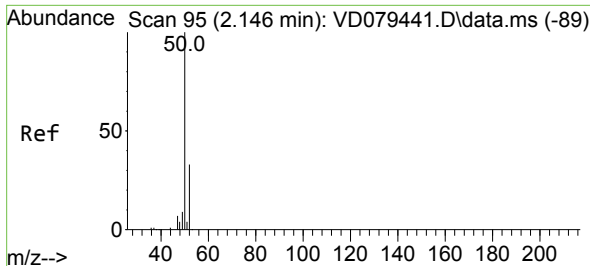
Tgt Ion:168 Resp: 219219
Ion Ratio Lower Upper
168 100
99 50.3 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 46.884 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 85 Resp: 80529
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0

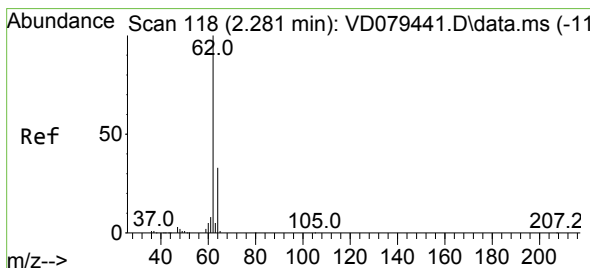
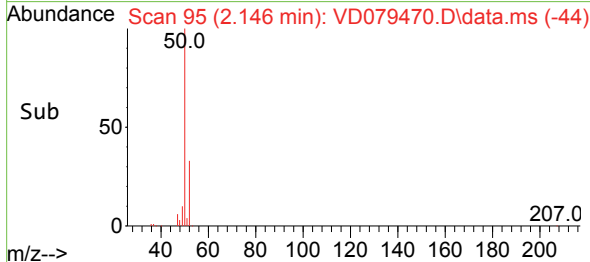
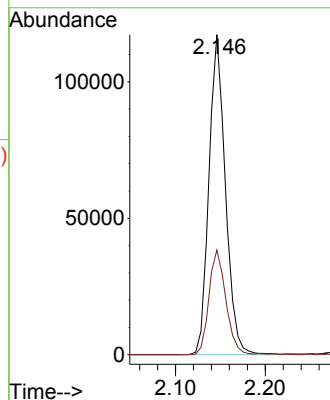
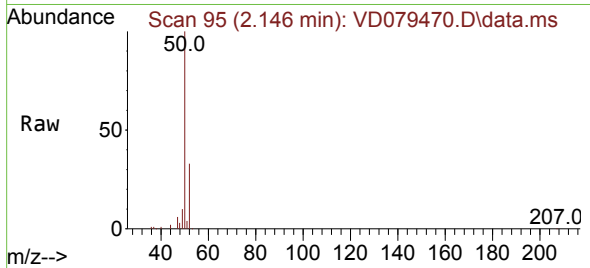




#3
Chloromethane
Concen: 47.253 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

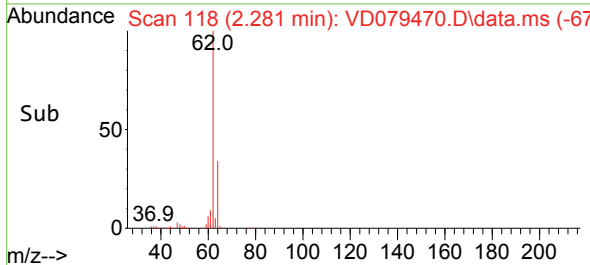
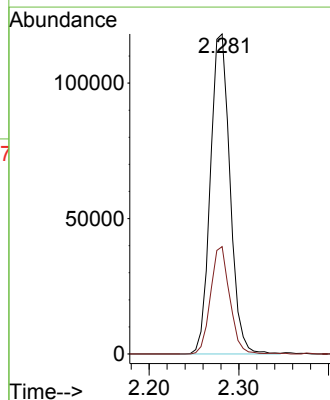
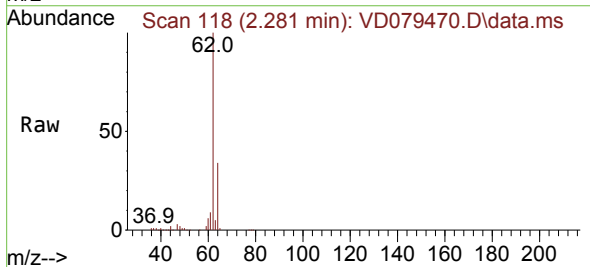
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

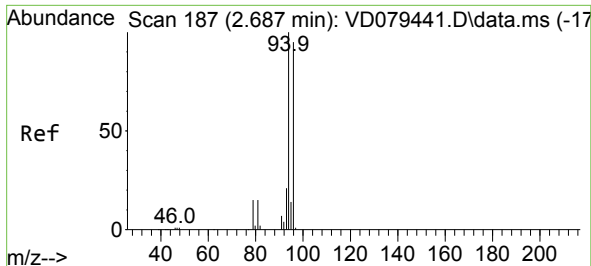
Tgt Ion: 50 Resp: 149548
Ion Ratio Lower Upper
50 100
52 32.7 28.2 42.2



#4
Vinyl Chloride
Concen: 47.658 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 62 Resp: 179339
Ion Ratio Lower Upper
62 100
64 33.6 26.3 39.5

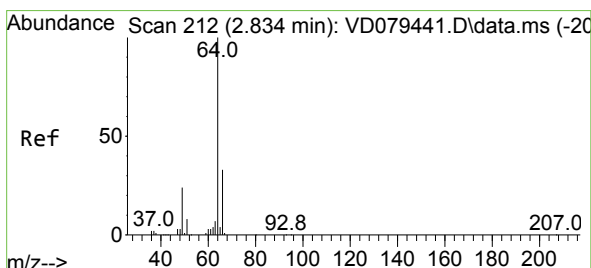
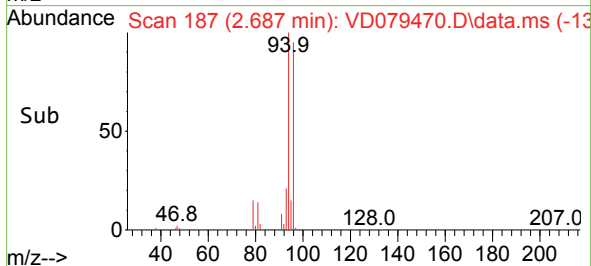
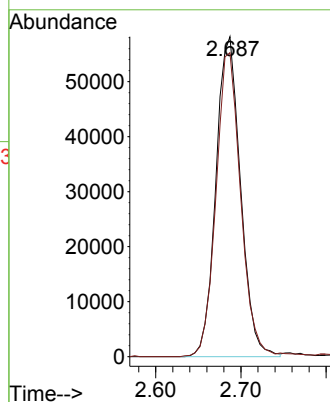
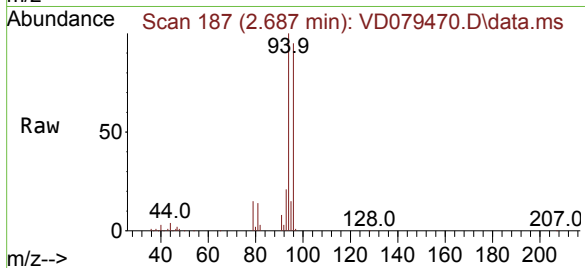




#5
Bromomethane
Concen: 49.180 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

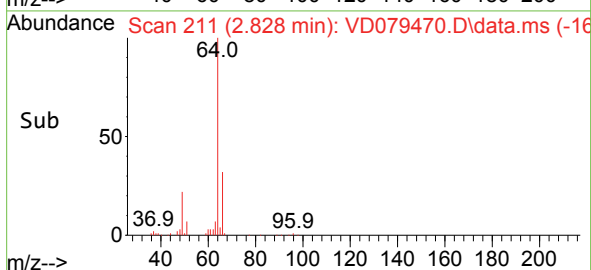
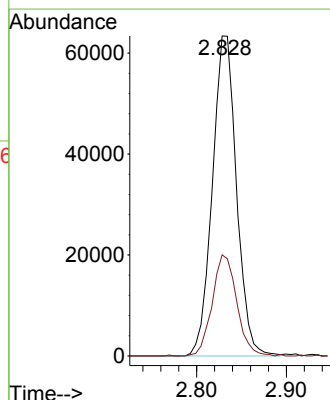
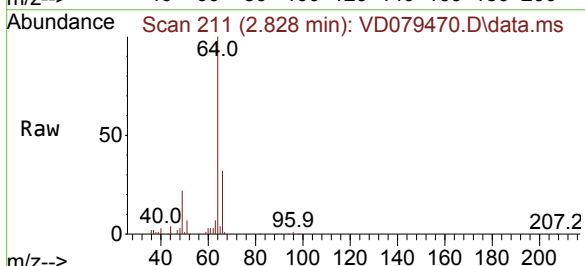
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

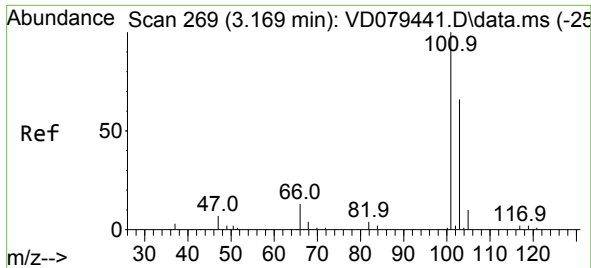
Tgt Ion: 94 Resp: 116913
Ion Ratio Lower Upper
94 100
96 96.0 76.9 115.3



#6
Chloroethane
Concen: 49.034 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 64 Resp: 118567
Ion Ratio Lower Upper
64 100
66 31.6 24.5 36.7

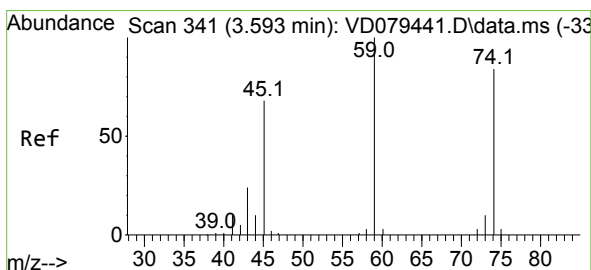
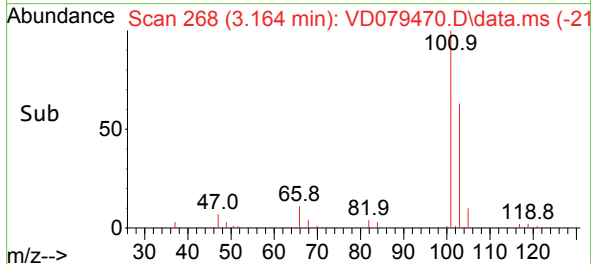
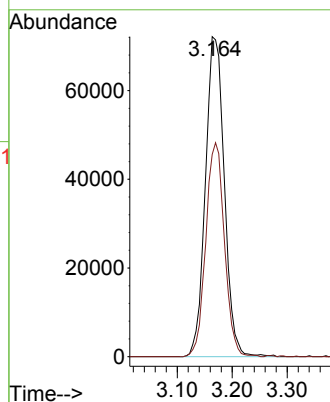
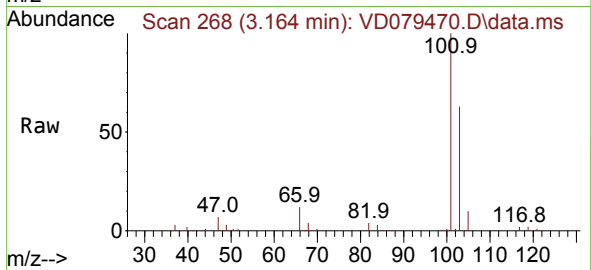




#7
Trichlorofluoromethane
Concen: 46.187 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

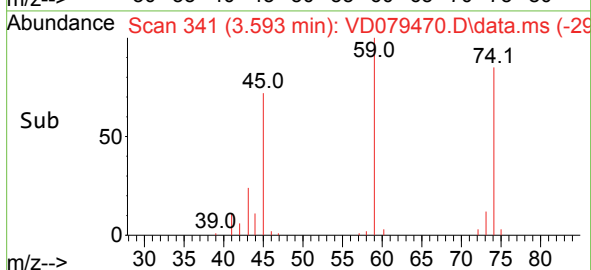
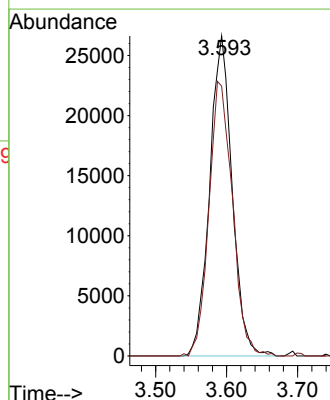
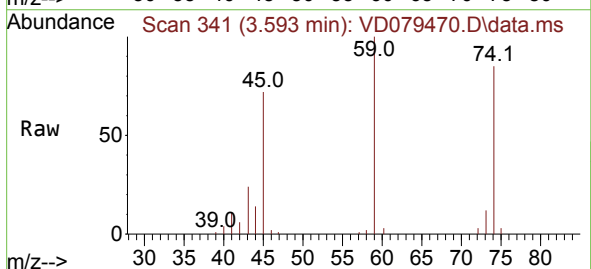
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

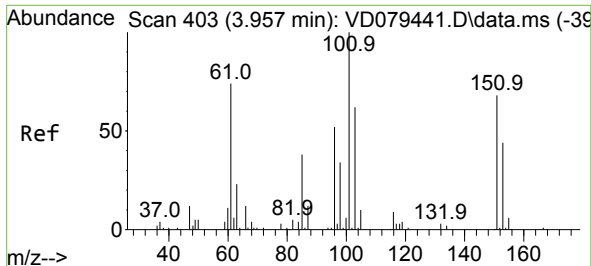
Tgt Ion:101 Resp: 172845
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8



#8
Diethyl Ether
Concen: 51.770 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 74 Resp: 58523
Ion Ratio Lower Upper
74 100
45 89.7 37.9 113.6

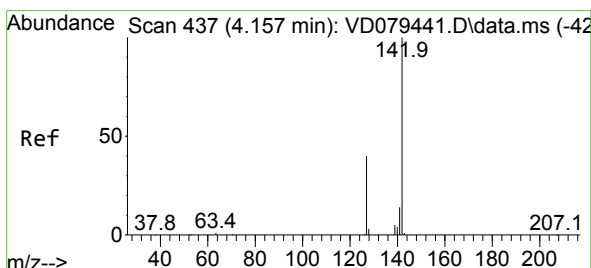
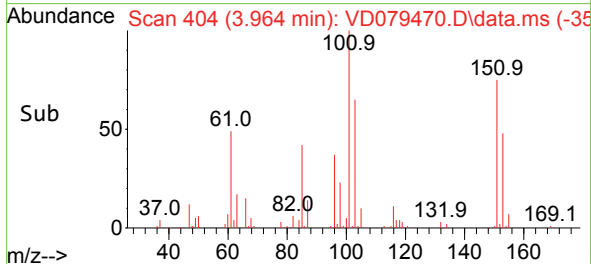
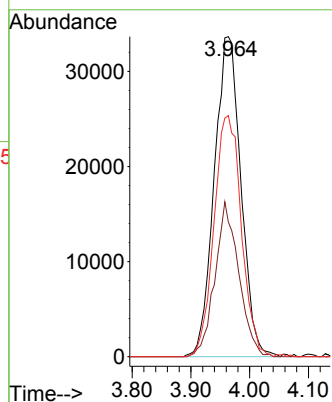
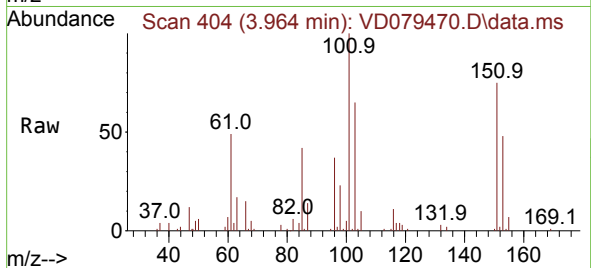




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.854 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

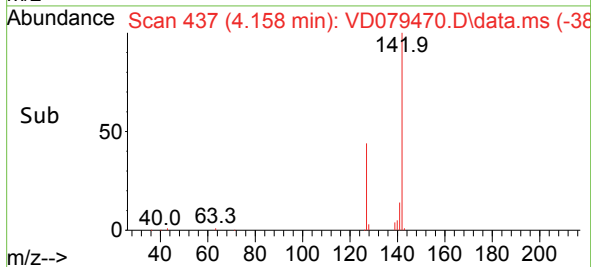
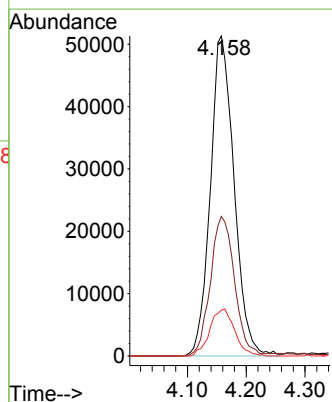
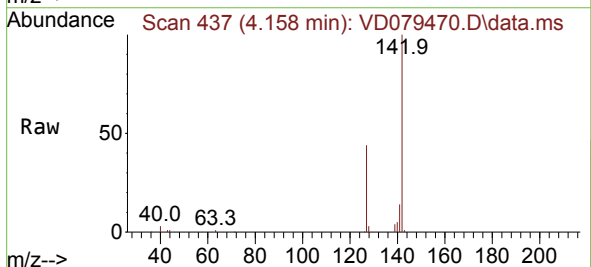
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

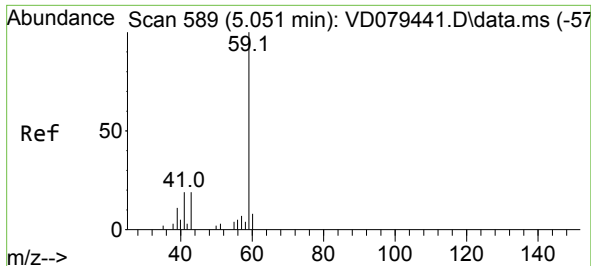
Tgt Ion:101 Resp: 106164
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 77.1 60.3 90.5



#10
Methyl Iodide
Concen: 50.121 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion:142 Resp: 144196
Ion Ratio Lower Upper
142 100
127 44.2 34.2 51.4
141 15.3 11.7 17.5

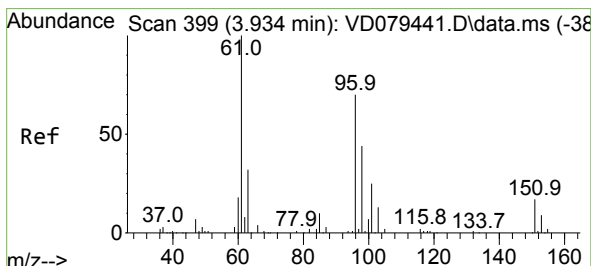
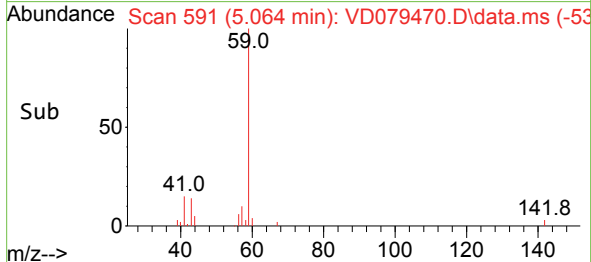
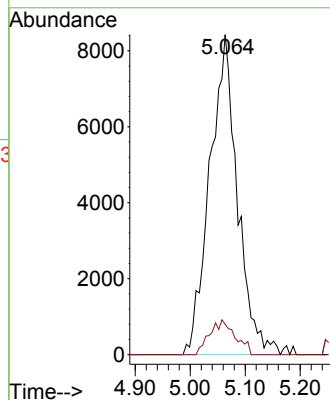
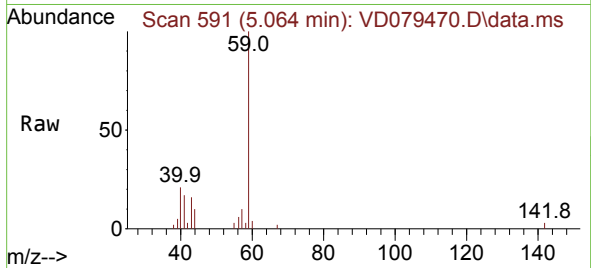




#11
Tert butyl alcohol
Concen: 291.340 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

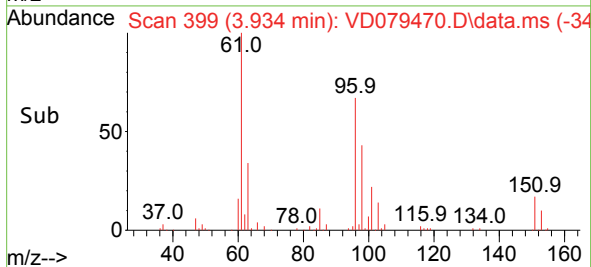
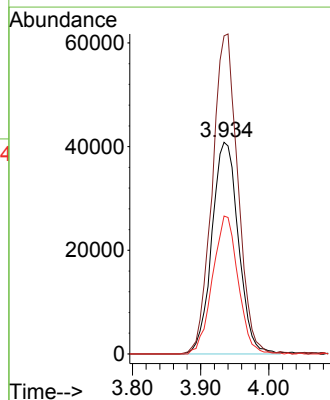
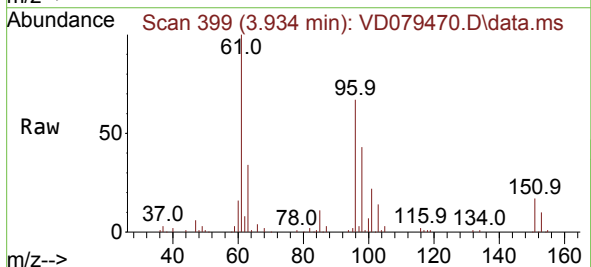
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

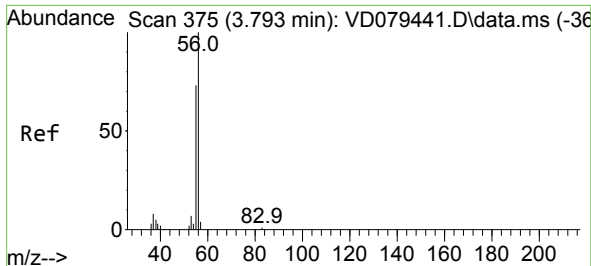
Tgt Ion: 59 Resp: 29521
Ion Ratio Lower Upper
59 100
57 10.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 46.670 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 96 Resp: 110543
Ion Ratio Lower Upper
96 100
61 150.3 107.3 160.9
98 65.1 51.7 77.5





#13

Acrolein

Concen: 267.208 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

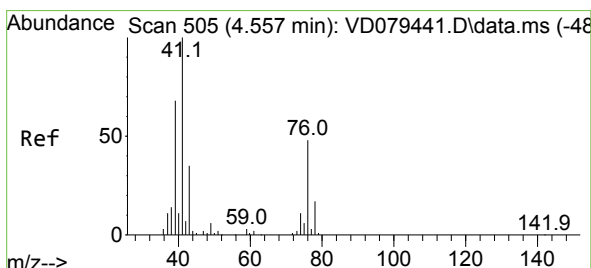
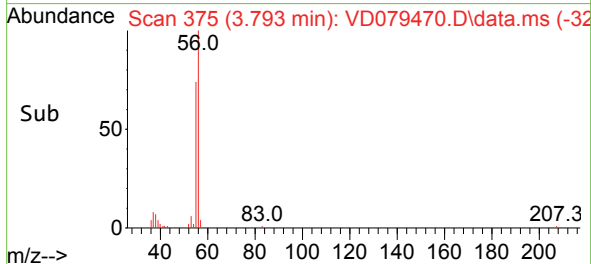
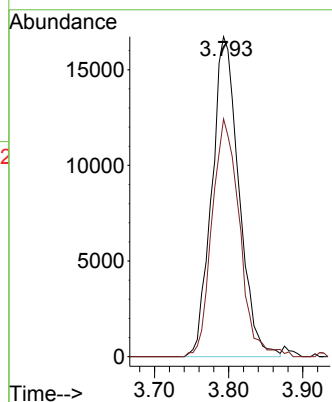
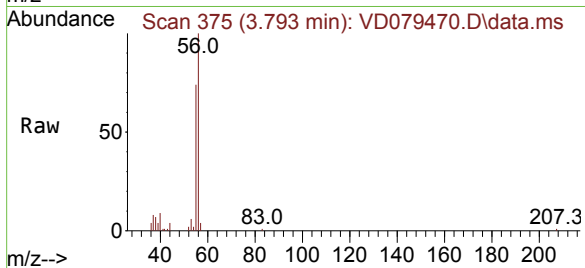
VSTDCCC050

Tgt Ion: 56 Resp: 42480

Ion Ratio Lower Upper

56 100

55 75.5 55.3 82.9



#14

Allyl chloride

Concen: 47.223 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

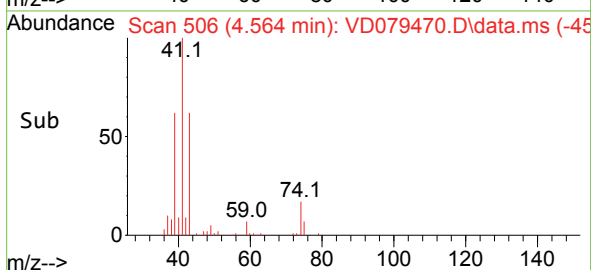
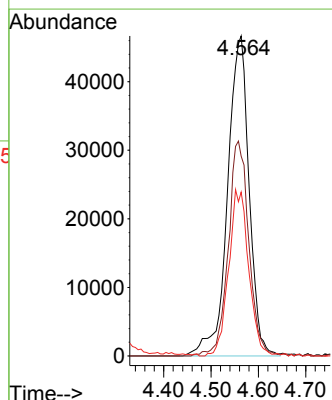
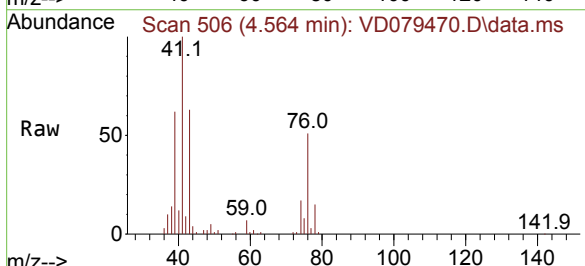
Tgt Ion: 41 Resp: 147703

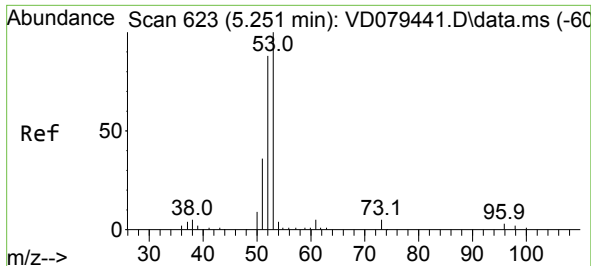
Ion Ratio Lower Upper

41 100

39 64.1 58.0 87.0

76 48.6 45.9 68.9

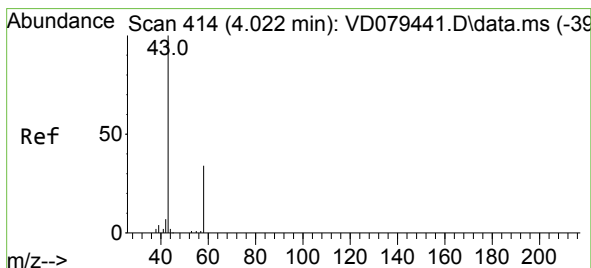
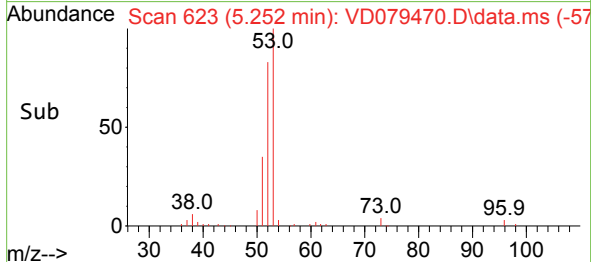
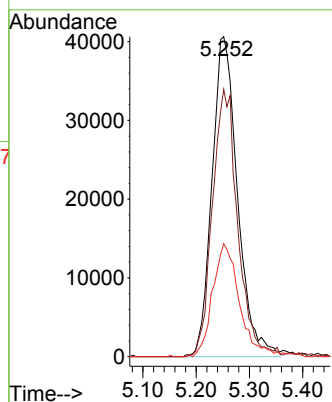
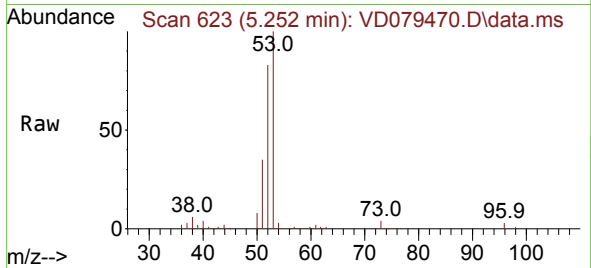




#15
Acrylonitrile
Concen: 255.906 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

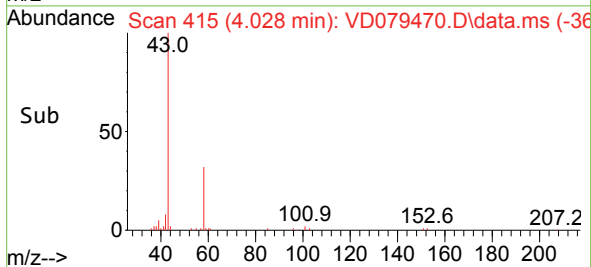
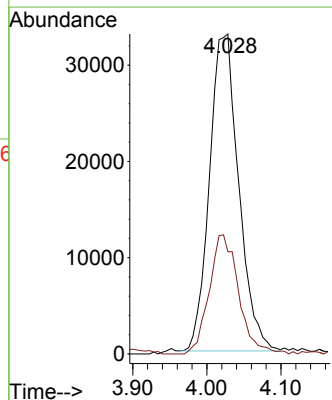
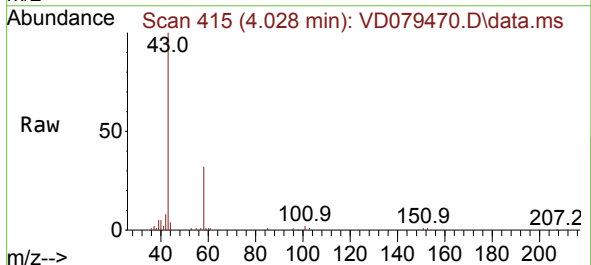
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

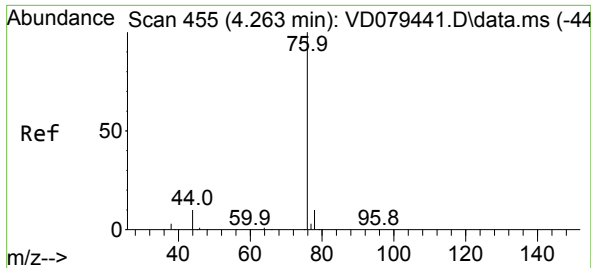
Tgt Ion: 53 Resp: 135180
Ion Ratio Lower Upper
53 100
52 82.7 67.7 101.5
51 37.5 28.6 42.8



#16
Acetone
Concen: 208.525 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 43 Resp: 90252
Ion Ratio Lower Upper
43 100
58 32.3 30.4 45.6

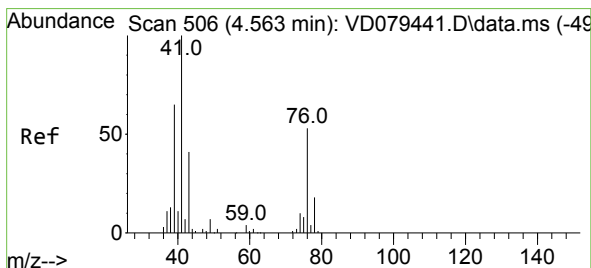
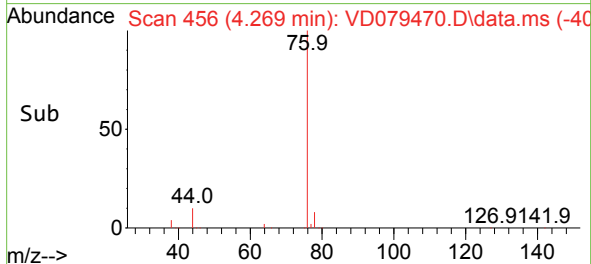
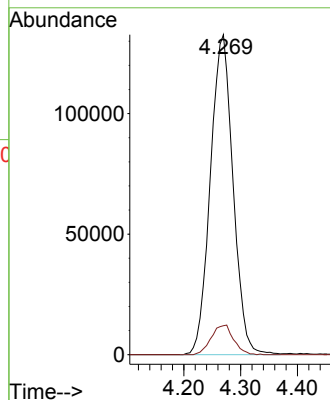
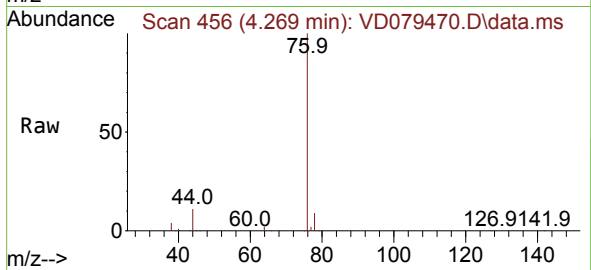




#17
Carbon Disulfide
Concen: 47.039 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

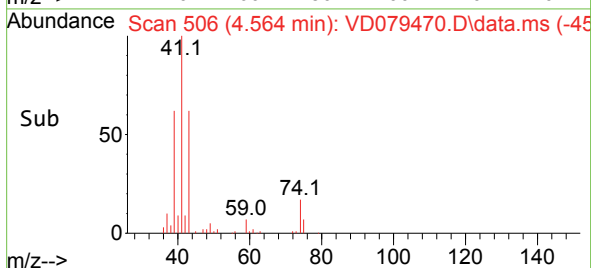
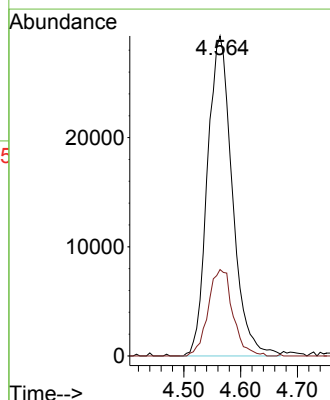
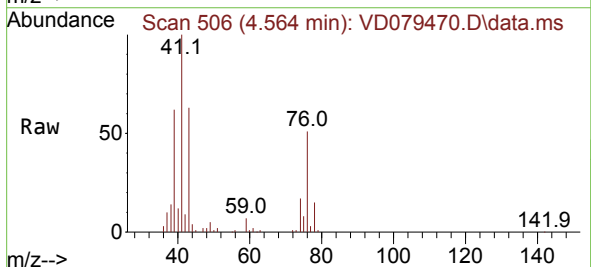
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

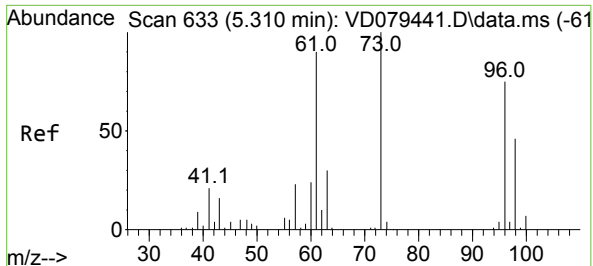
Tgt Ion: 76 Resp: 367780
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 66.194 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 43 Resp: 88950
Ion Ratio Lower Upper
43 100
74 26.8 28.1 42.1#

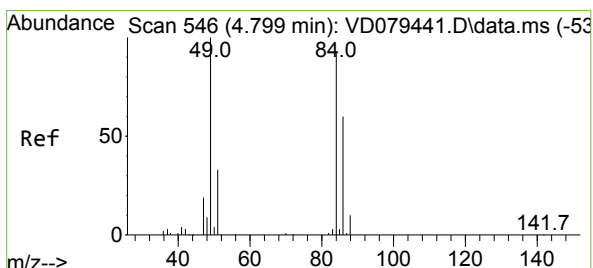
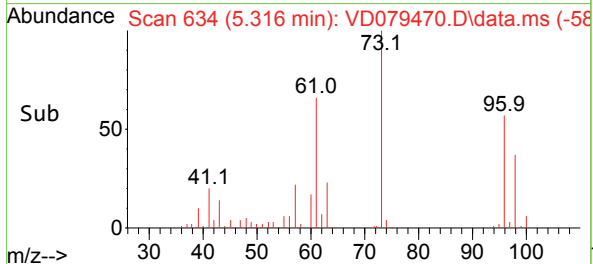
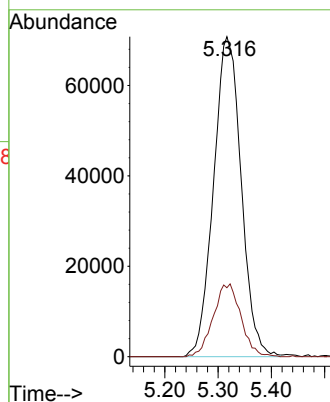
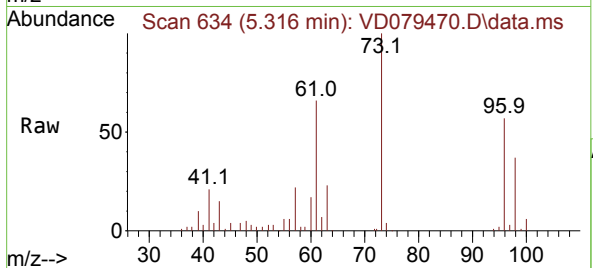




#19
Methyl tert-butyl Ether
Concen: 52.647 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

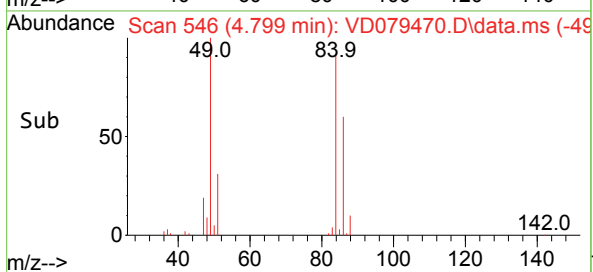
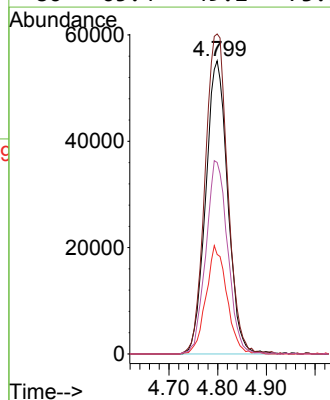
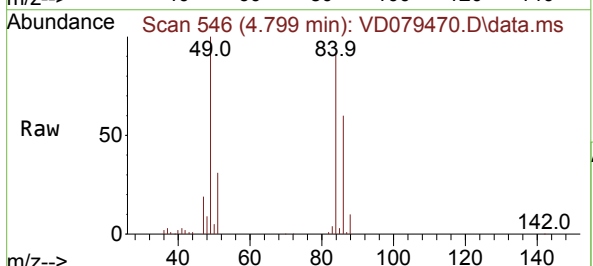
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

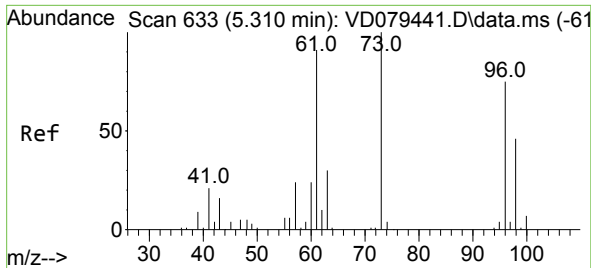
Tgt Ion: 73 Resp: 254542
Ion Ratio Lower Upper
73 100
57 21.5 18.3 27.5



#20
Methylene Chloride
Concen: 55.556 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 84 Resp: 173600
Ion Ratio Lower Upper
84 100
49 109.2 75.6 113.4
51 34.0 24.2 36.2
86 65.4 49.2 73.8

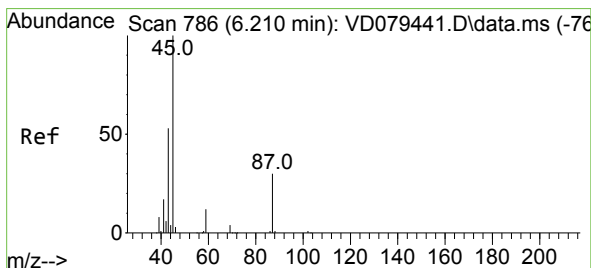
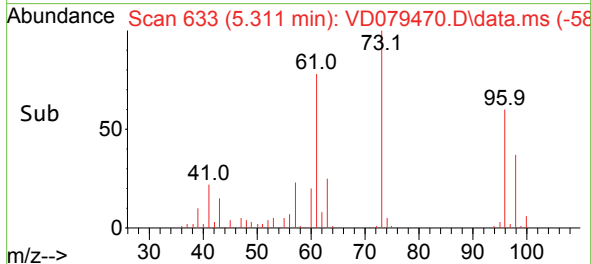
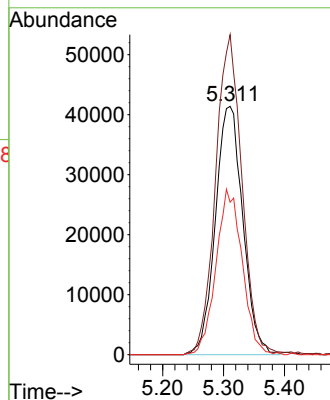
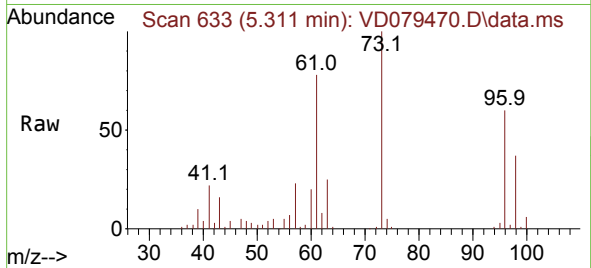




#21
trans-1,2-Dichloroethene
Concen: 48.716 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

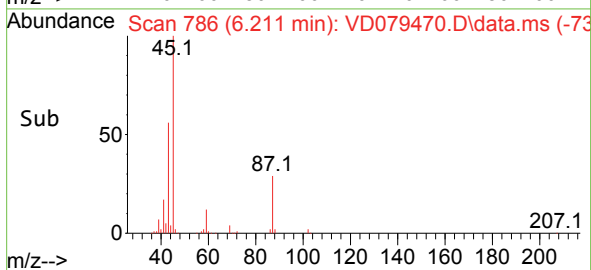
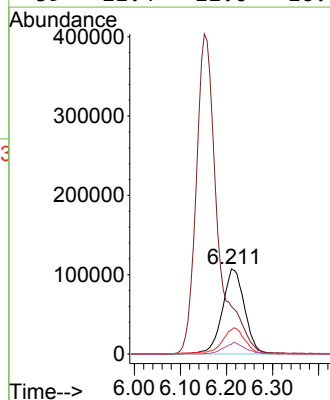
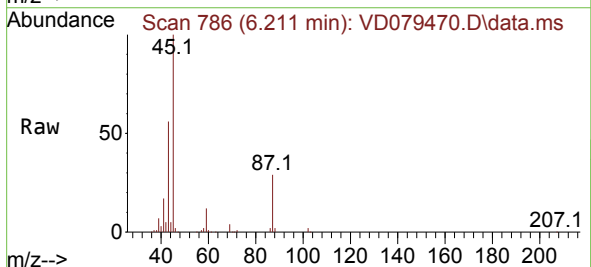
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

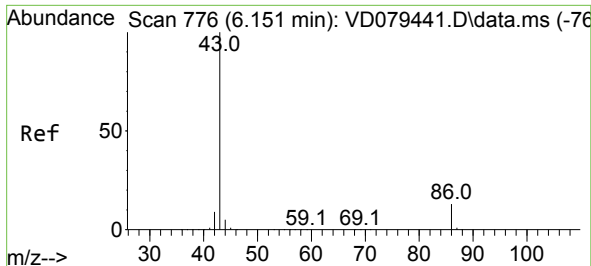
Tgt Ion: 96 Resp: 129627
Ion Ratio Lower Upper
96 100
61 128.8 84.5 126.7#
98 61.4 50.5 75.7



#22
Diisopropyl ether
Concen: 51.459 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 45 Resp: 358117
Ion Ratio Lower Upper
45 100
43 54.9 41.7 62.5
87 28.5 30.2 45.2#
59 11.4 11.0 16.6

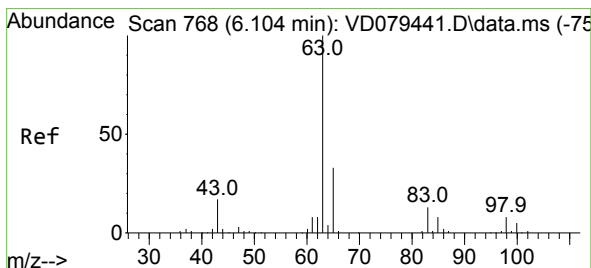
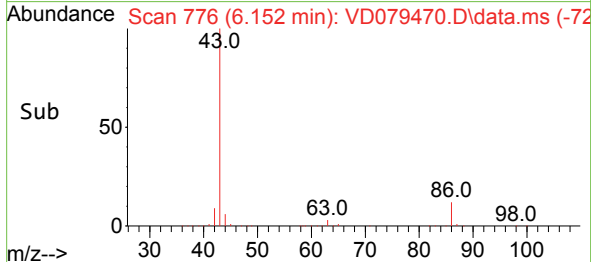
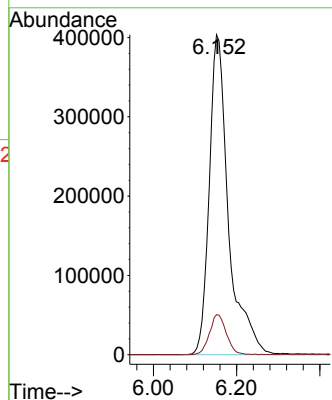
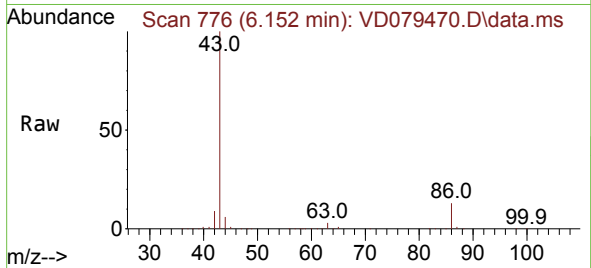




#23
 Vinyl Acetate
 Concen: 247.805 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

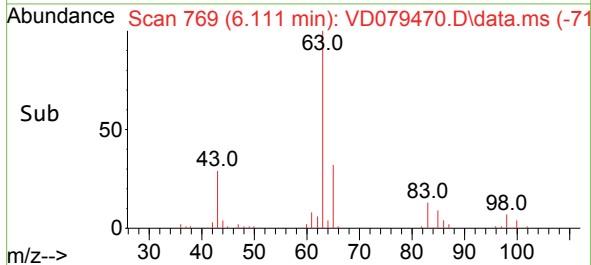
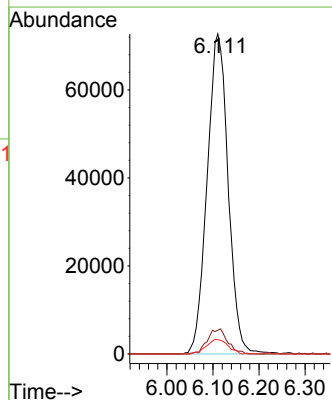
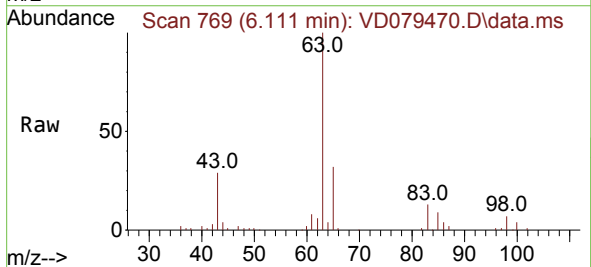
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

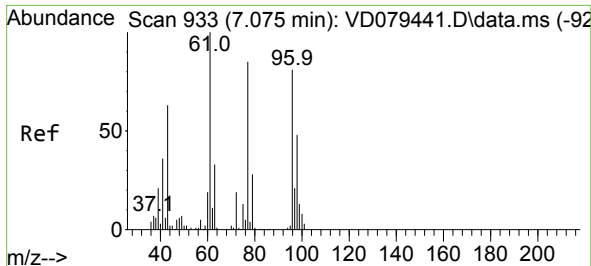
Tgt Ion: 43 Resp: 1296361
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 49.503 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

Tgt Ion: 63 Resp: 230864
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 4.5 2.9 8.6

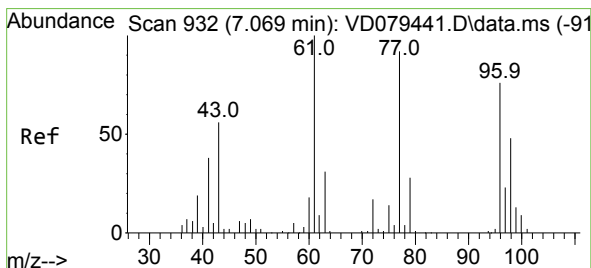
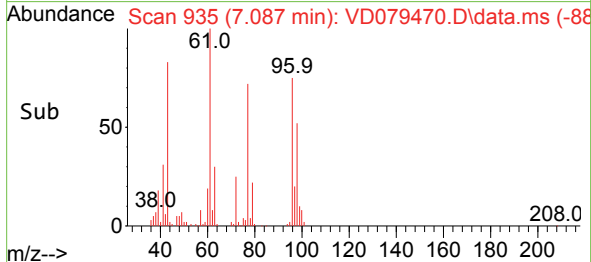
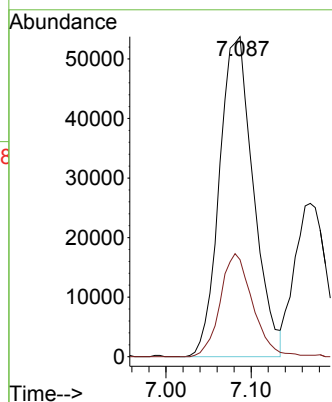
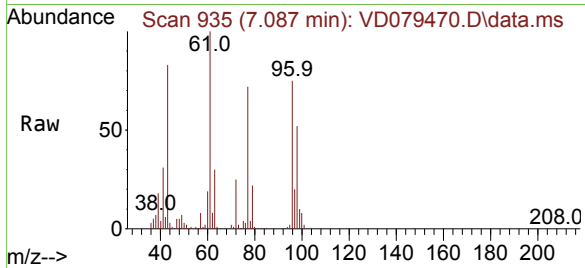




#25
2-Butanone
Concen: 242.929 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

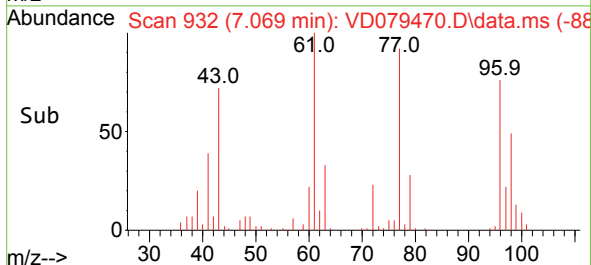
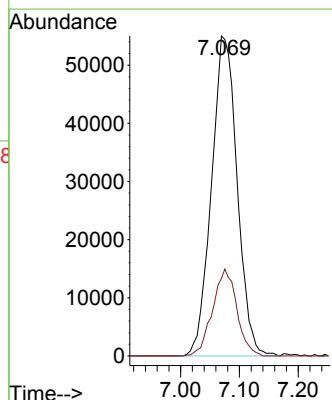
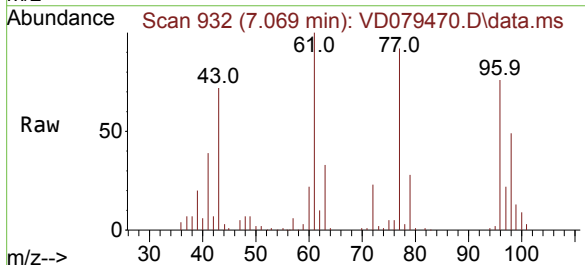
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

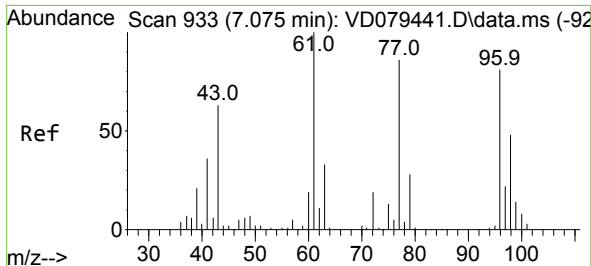
Tgt Ion: 43 Resp: 149062
Ion Ratio Lower Upper
43 100
72 30.3 26.4 39.6



#26
2,2-Dichloropropane
Concen: 44.246 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 77 Resp: 166907
Ion Ratio Lower Upper
77 100
97 25.6 12.4 37.2

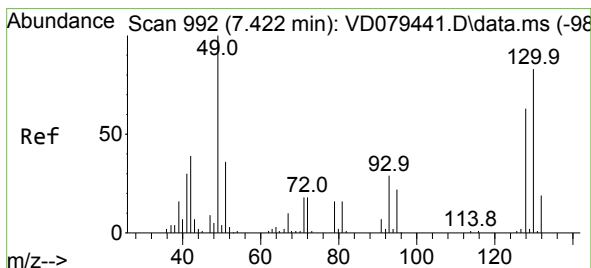
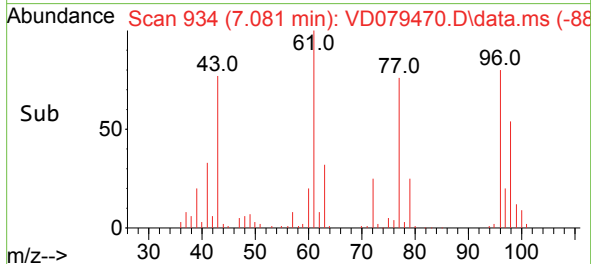
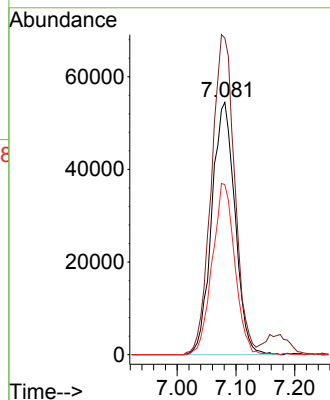
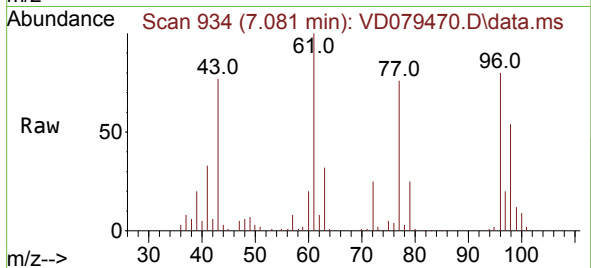




#27
 cis-1,2-Dichloroethene
 Concen: 49.199 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

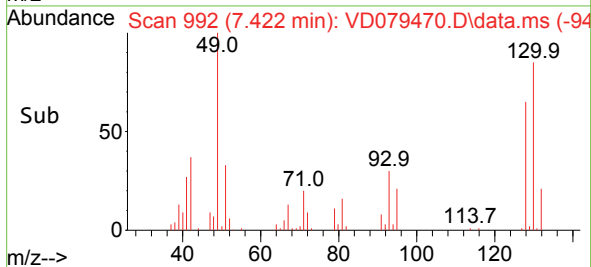
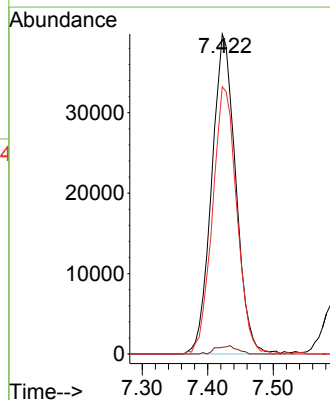
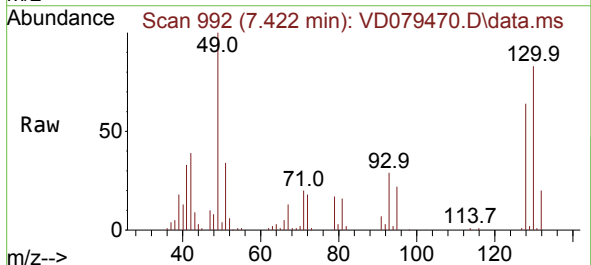
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

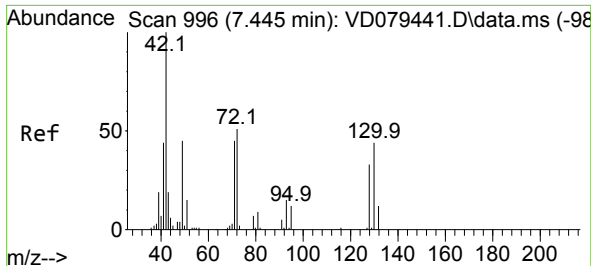
Tgt Ion: 96 Resp: 149638
 Ion Ratio Lower Upper
 96 100
 61 127.0 0.0 229.0
 98 65.8 0.0 127.2



#28
 Bromochloromethane
 Concen: 49.446 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

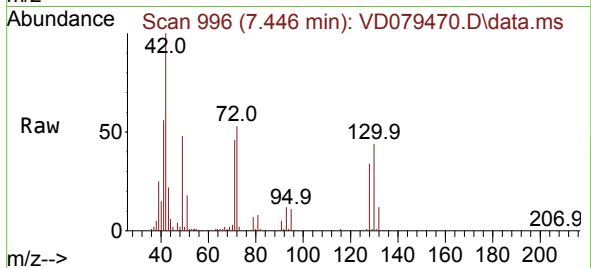
Tgt Ion: 49 Resp: 101119
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 7.0
 130 84.5 87.7 131.5#



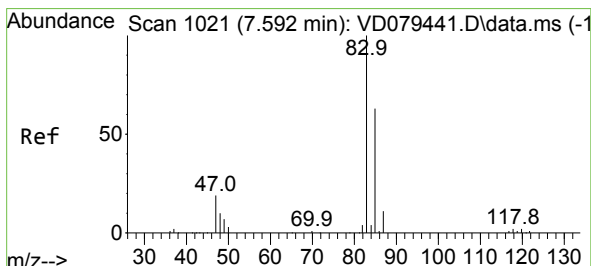
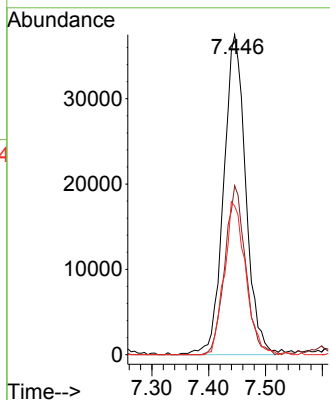
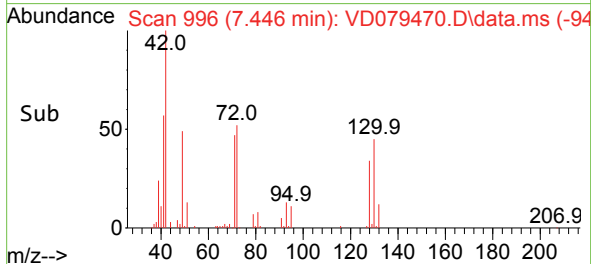


#29
Tetrahydrofuran
Concen: 266.017 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

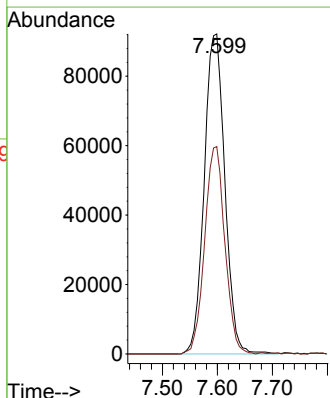
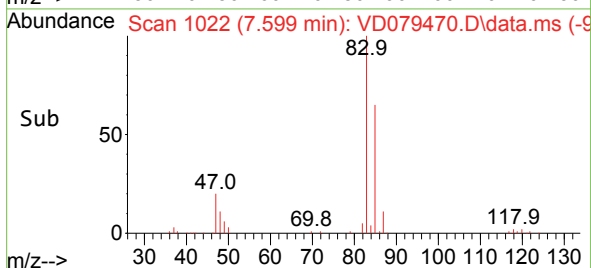
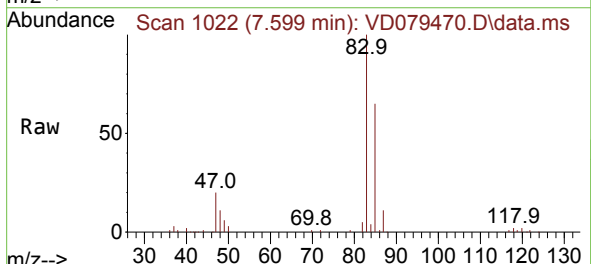


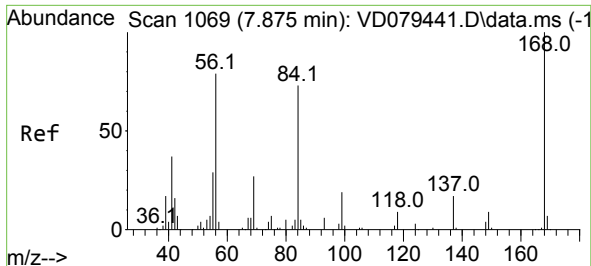
Tgt Ion: 42 Resp: 101158
Ion Ratio Lower Upper
42 100
72 49.8 49.4 74.0
71 46.4 45.0 67.6



#30
Chloroform
Concen: 50.813 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 83 Resp: 239976
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6

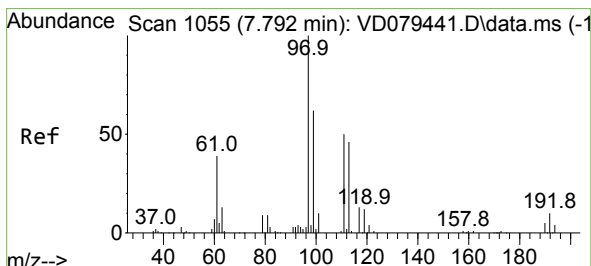
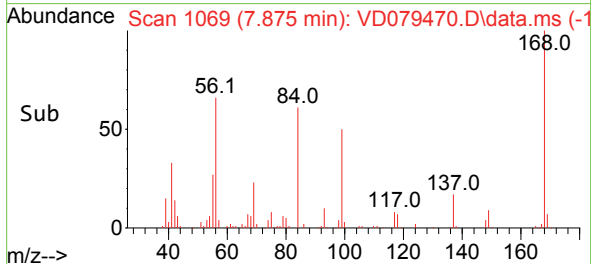
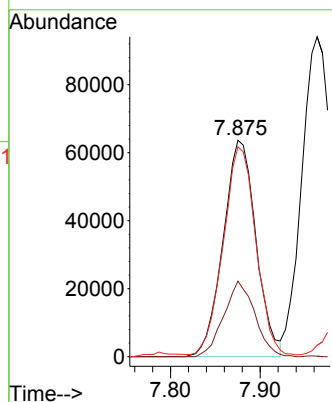
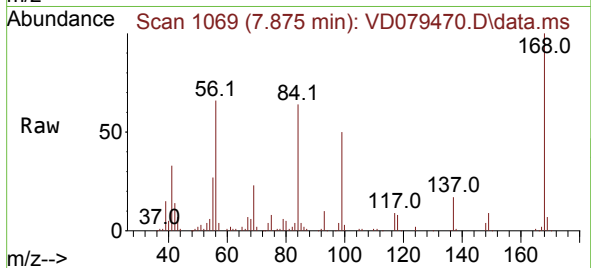




#31
Cyclohexane
Concen: 43.820 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

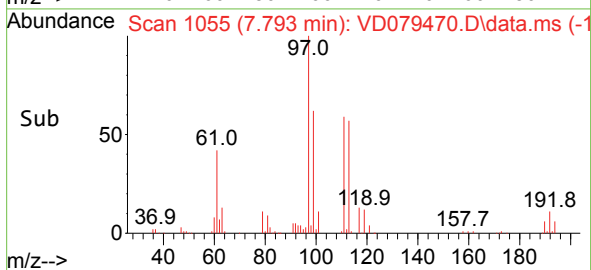
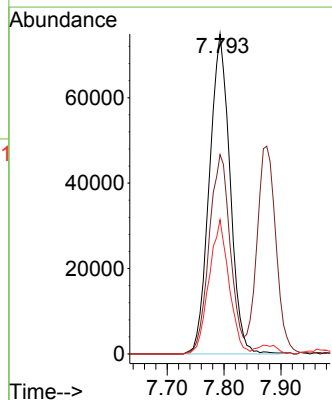
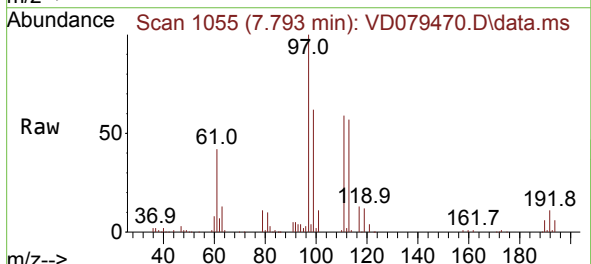
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

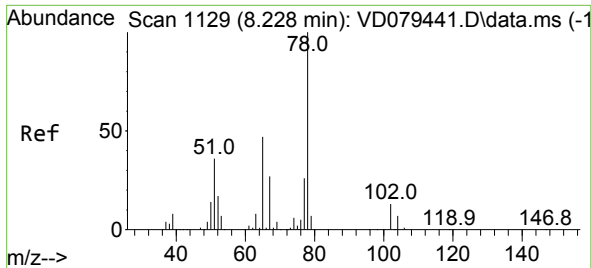
Tgt Ion: 56 Resp: 162078
Ion Ratio Lower Upper
56 100
69 34.9 28.0 42.0
84 95.9 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 48.386 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 97 Resp: 188566
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 40.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 59.579 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

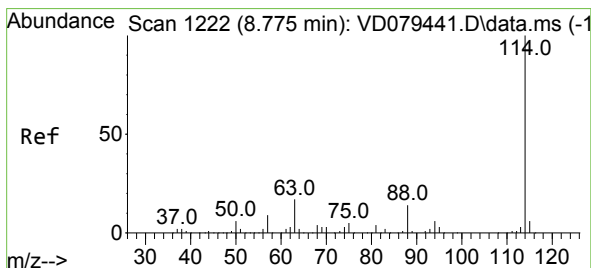
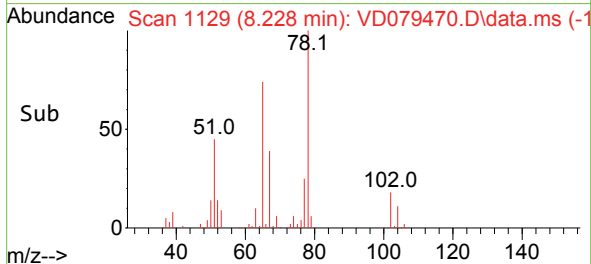
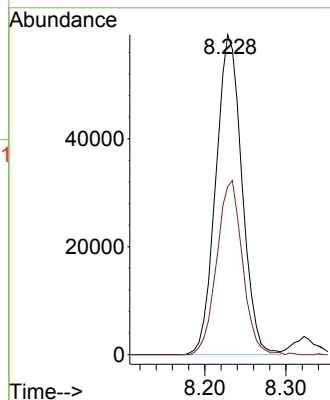
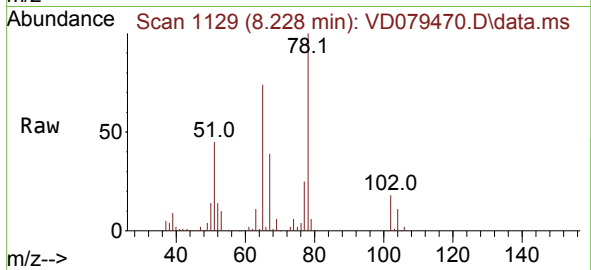
VSTDCCC050

Tgt Ion: 65 Resp: 132686

Ion Ratio Lower Upper

65 100

67 53.5 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

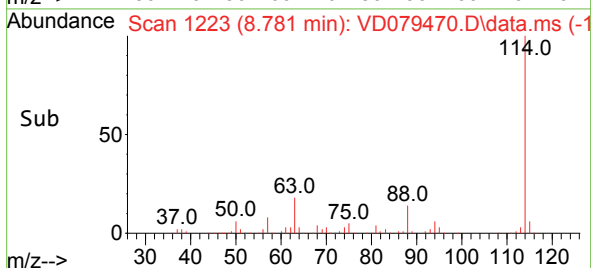
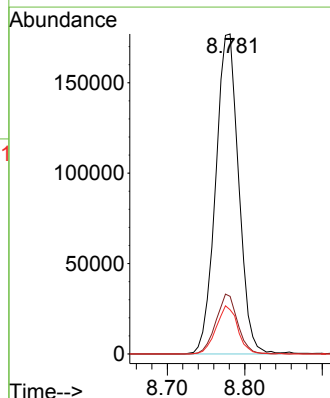
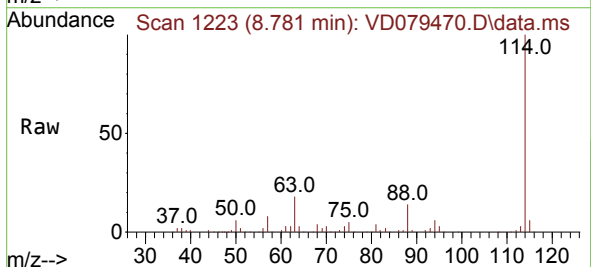
Tgt Ion: 114 Resp: 365018

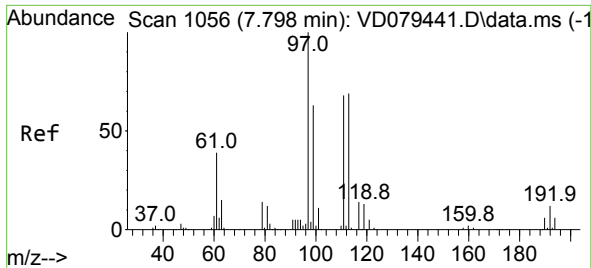
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.0

88 13.8 0.0 27.2

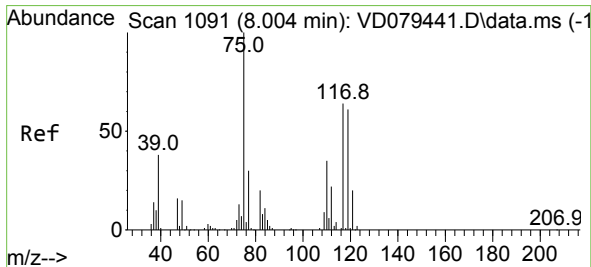
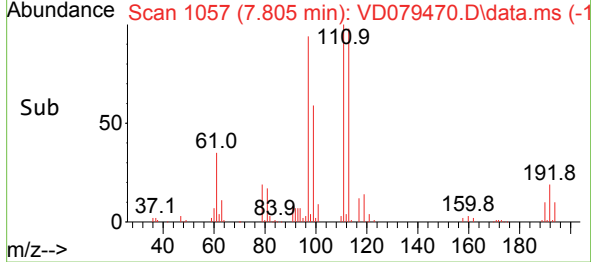
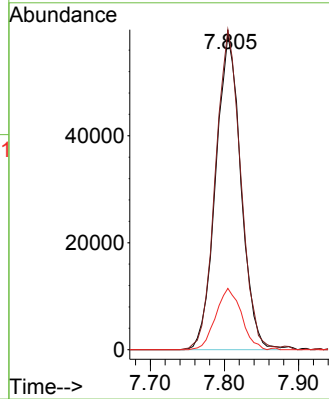
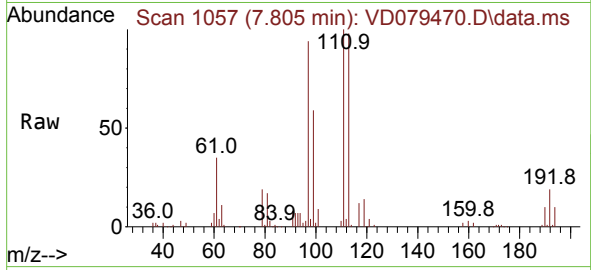




#35
Dibromofluoromethane
Concen: 56.210 ug/l
RT: 7.805 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

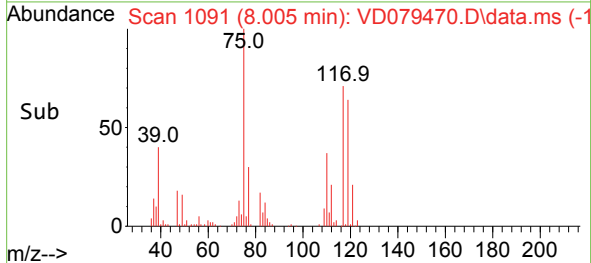
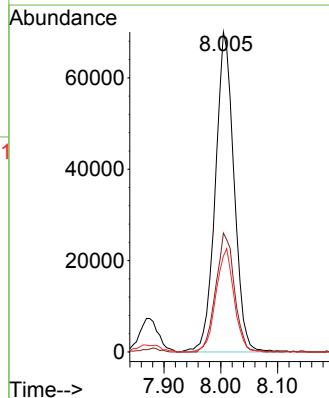
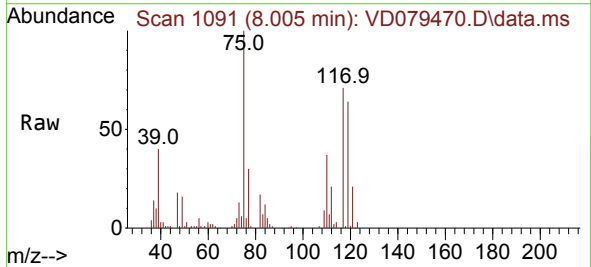
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

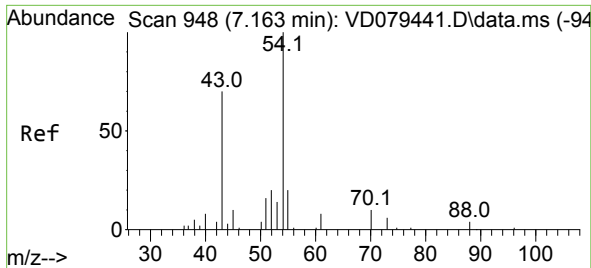
Tgt Ion:113 Resp: 138873
Ion Ratio Lower Upper
113 100
111 102.5 84.0 126.0
192 19.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 47.390 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 75 Resp: 159805
Ion Ratio Lower Upper
75 100
110 37.1 19.6 58.7
77 31.5 26.1 39.1

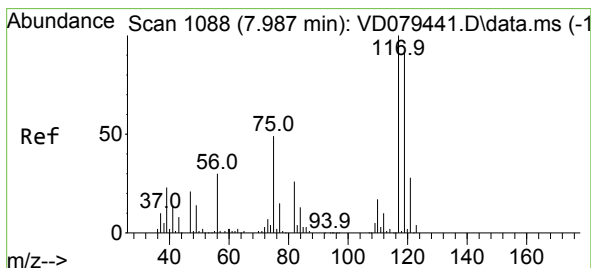
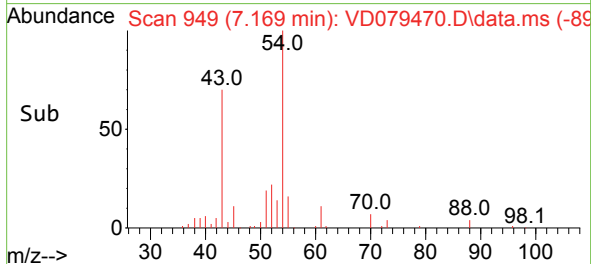
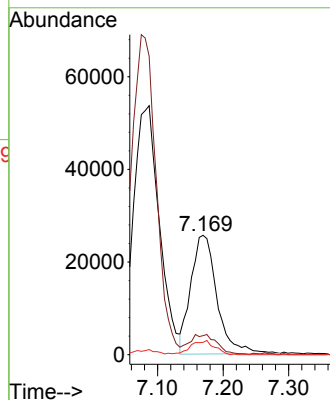
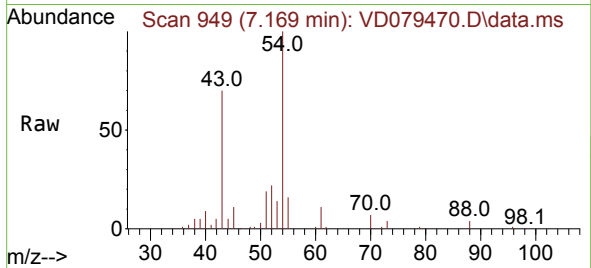




#37
Ethyl Acetate
Concen: 51.281 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

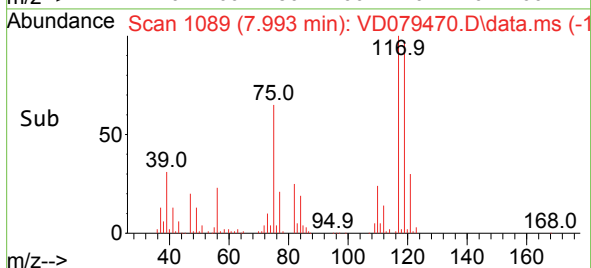
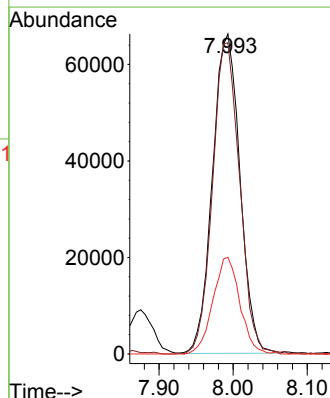
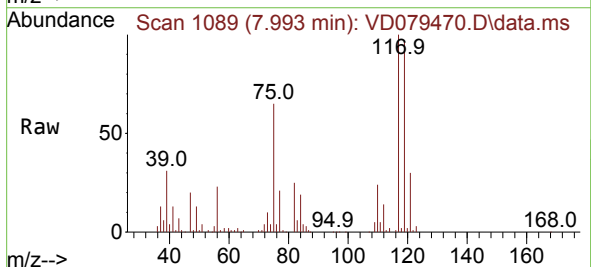
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

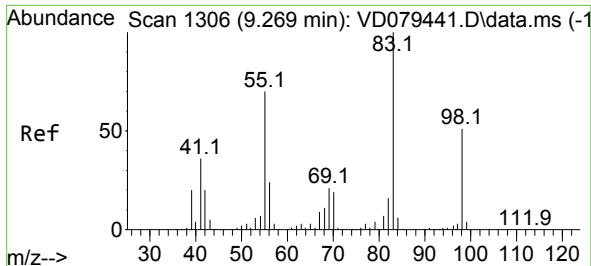
Tgt Ion: 43 Resp: 70900
Ion Ratio Lower Upper
43 100
61 18.2 13.9 20.9
70 10.9 9.8 14.6



#38
Carbon Tetrachloride
Concen: 48.038 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 117 Resp: 170290
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.0
121 30.3 25.0 37.4





#39

Methylcyclohexane

Concen: 45.277 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

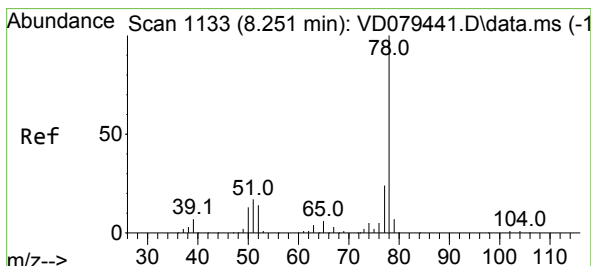
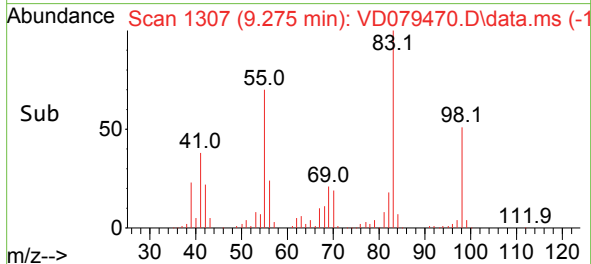
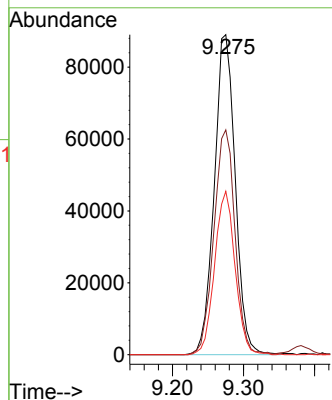
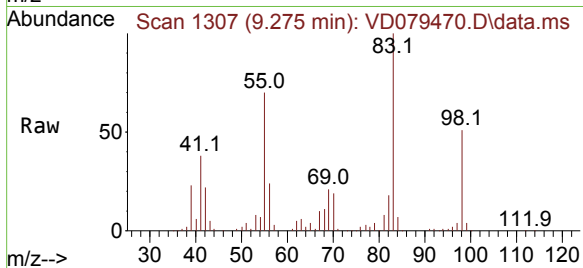
Tgt Ion: 83 Resp: 182172

Ion Ratio Lower Upper

83 100

55 70.2 50.1 75.1

98 51.1 41.9 62.9



#40

Benzene

Concen: 49.195 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079470.D

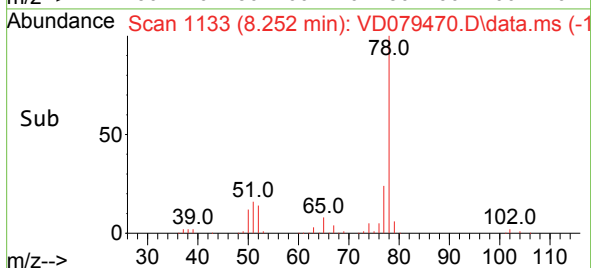
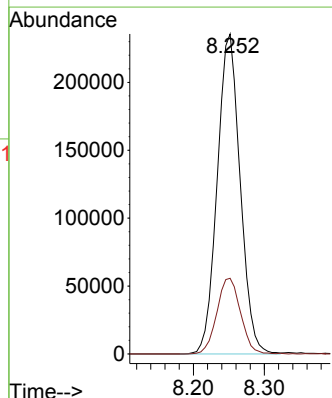
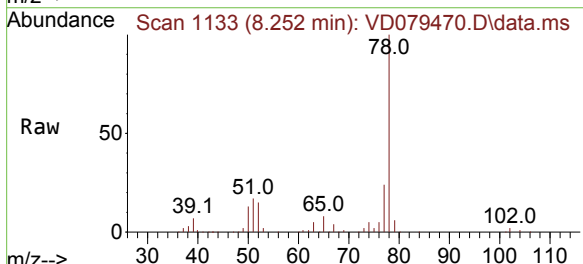
Acq: 30 Jul 2024 22:17

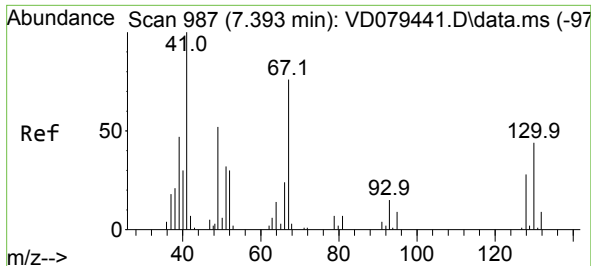
Tgt Ion: 78 Resp: 526902

Ion Ratio Lower Upper

78 100

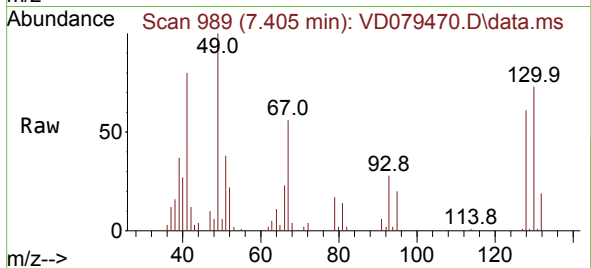
77 23.7 18.1 27.1



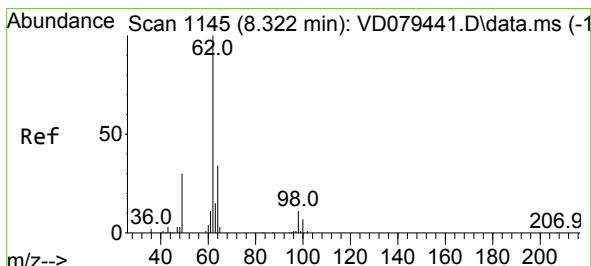
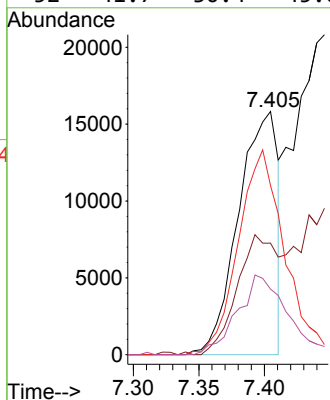
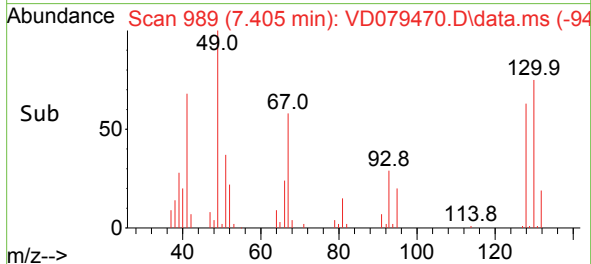


#41
Methacrylonitrile
Concen: 43.742 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

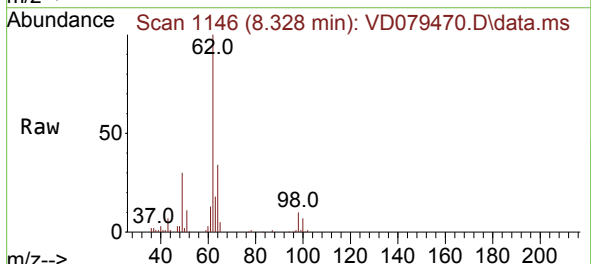
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



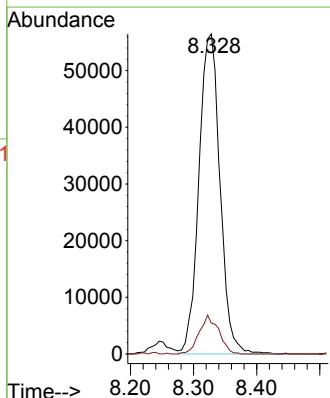
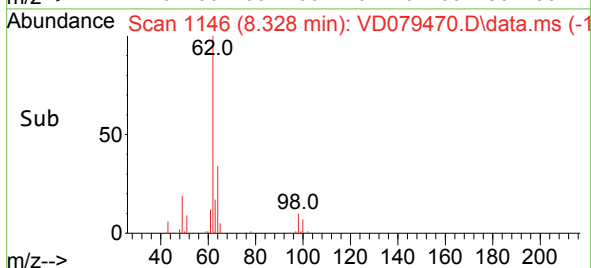
Tgt Ion: 41	Resp: 33266
Ion Ratio	Lower Upper
41 100	
39 56.1	41.4 62.0
67 98.6	85.8 128.6
52 41.7	30.4 45.6

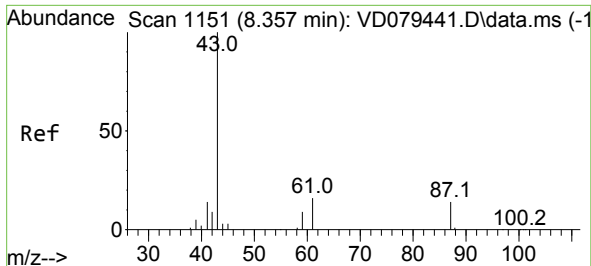


#42
1,2-Dichloroethane
Concen: 51.337 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17



Tgt Ion: 62	Resp: 131025
Ion Ratio	Lower Upper
62 100	
98 11.2	0.0 25.8

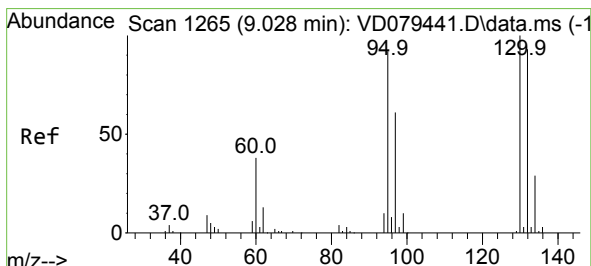
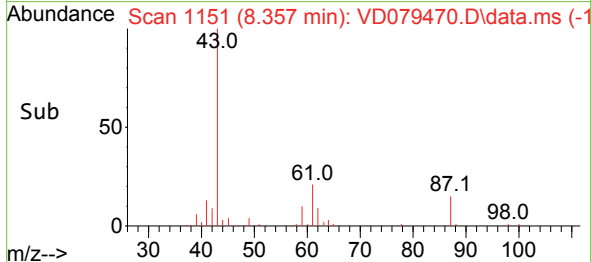
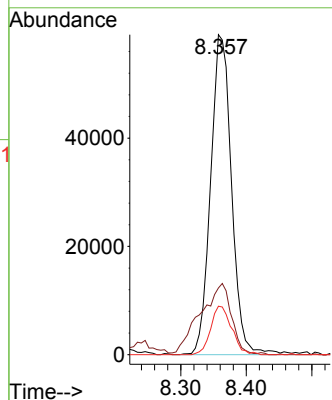
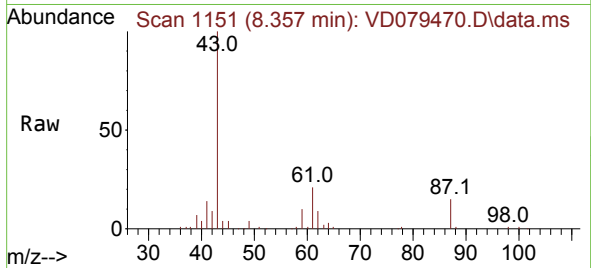




#43
Isopropyl Acetate
Concen: 50.298 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

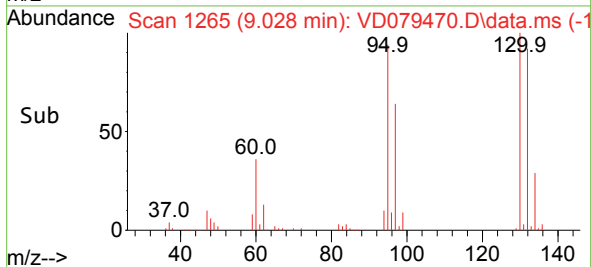
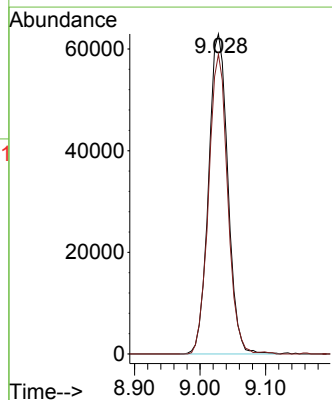
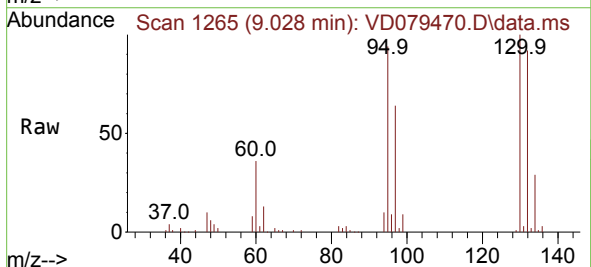
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

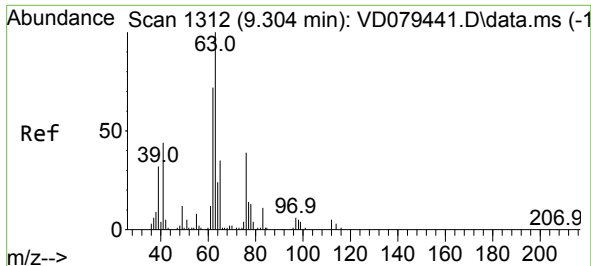
Tgt Ion: 43 Resp: 130696
Ion Ratio Lower Upper
43 100
61 32.3 29.3 43.9
87 15.3 14.9 22.3



#44
Trichloroethene
Concen: 48.264 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion:130 Resp: 128682
Ion Ratio Lower Upper
130 100
95 93.6 0.0 177.8





#45

1,2-Dichloropropane

Concen: 49.555 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

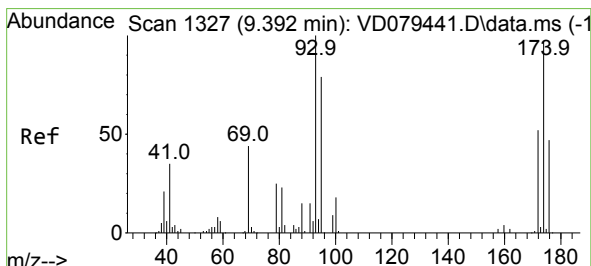
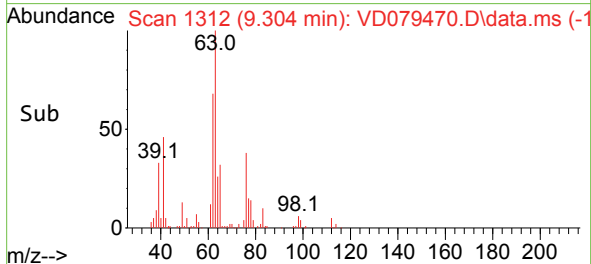
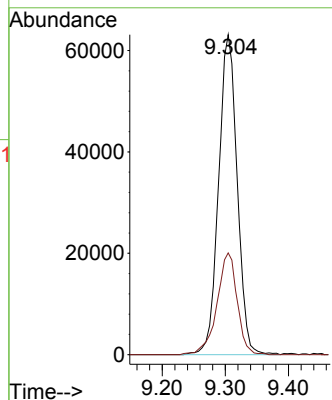
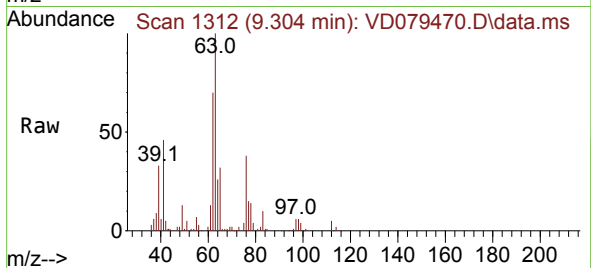
VSTDCCC050

Tgt Ion: 63 Resp: 129163

Ion Ratio Lower Upper

63 100

65 31.8 23.8 35.8



#46

Dibromomethane

Concen: 51.924 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

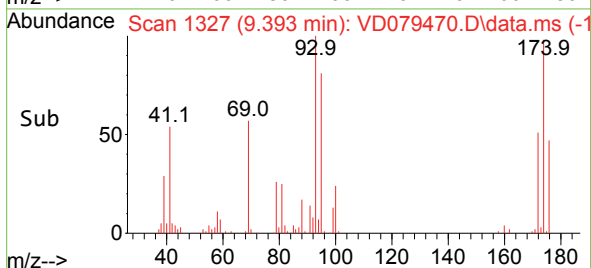
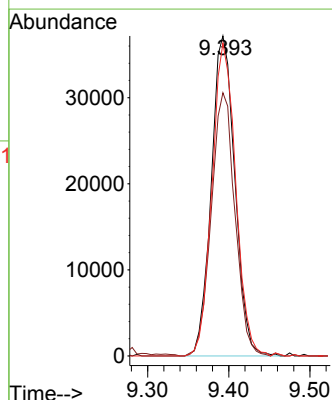
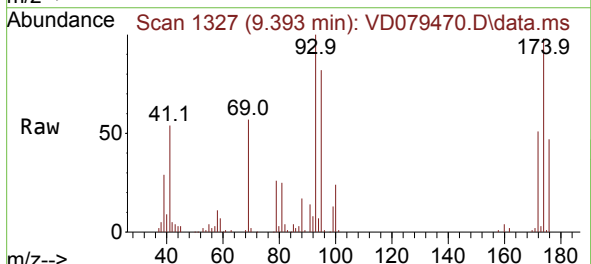
Tgt Ion: 93 Resp: 75028

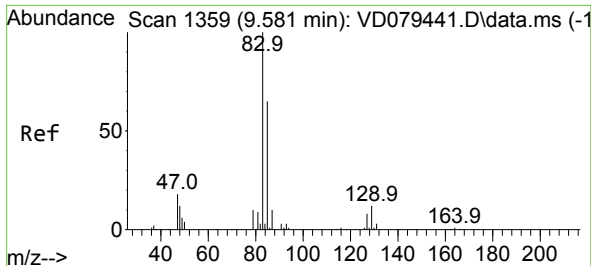
Ion Ratio Lower Upper

93 100

95 82.7 65.6 98.4

174 98.1 82.3 123.5

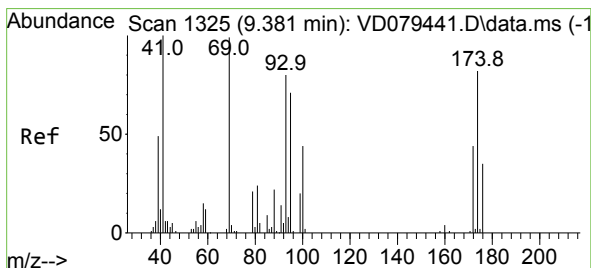
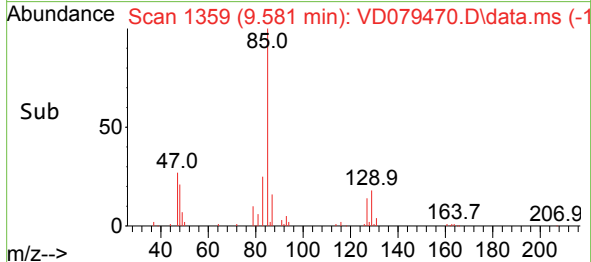
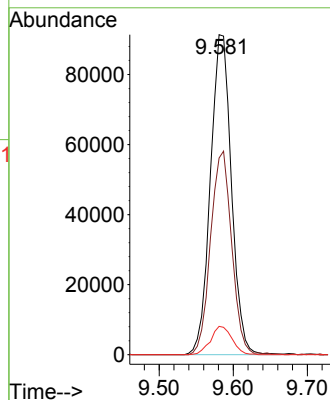
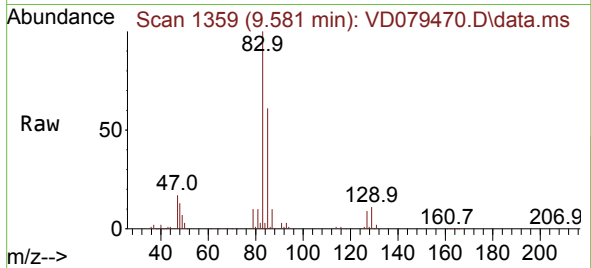




#47
Bromodichloromethane
Concen: 50.703 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

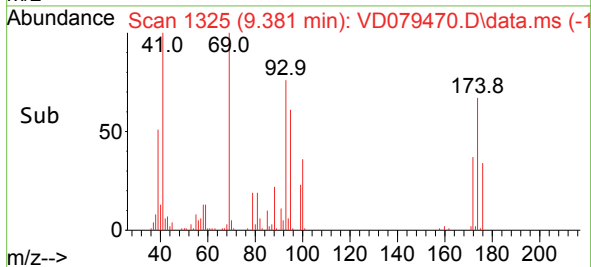
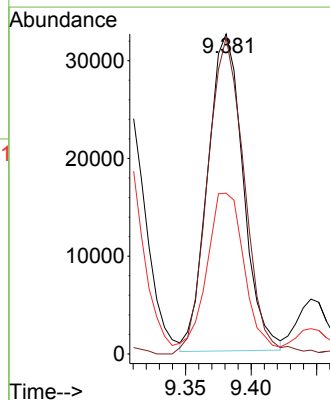
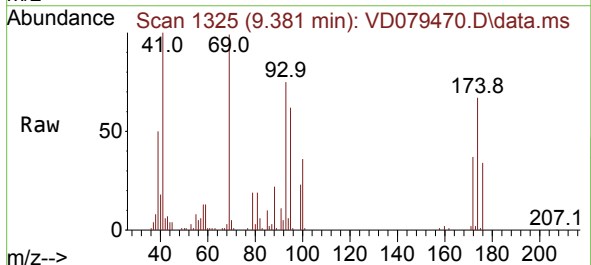
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

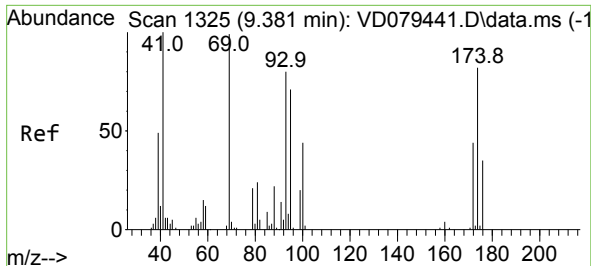
Tgt Ion: 83 Resp: 179895
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 52.587 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 41 Resp: 61153
Ion Ratio Lower Upper
41 100
69 103.1 96.7 145.1
39 53.6 43.8 65.6





#49

1,4-Dioxane

Concen: 1008.180 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079470.D

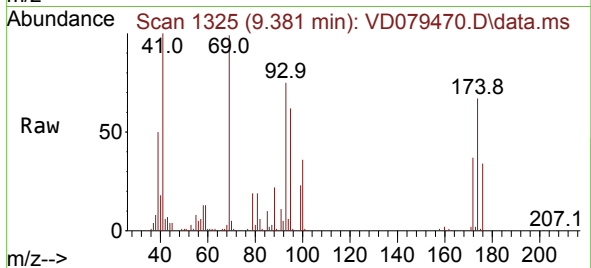
Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



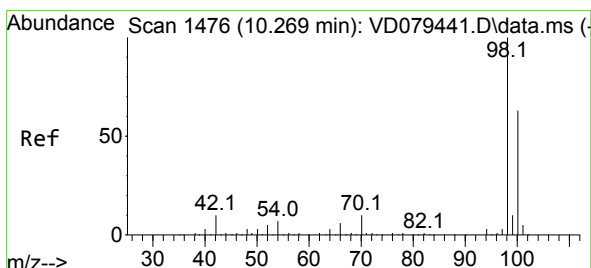
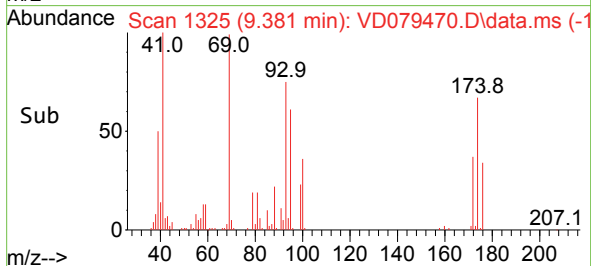
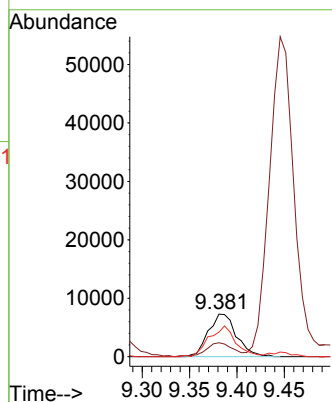
Tgt Ion: 88 Resp: 15095

Ion Ratio Lower Upper

88 100

43 30.9 21.5 32.3

58 68.2 42.2 63.4#



#50

Toluene-d8

Concen: 58.130 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079470.D

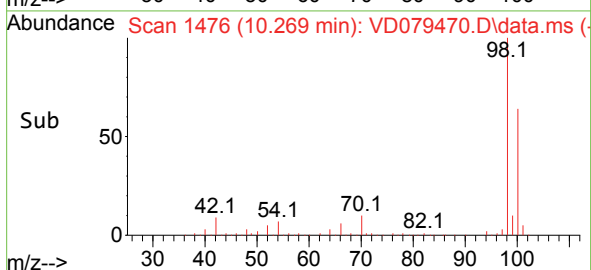
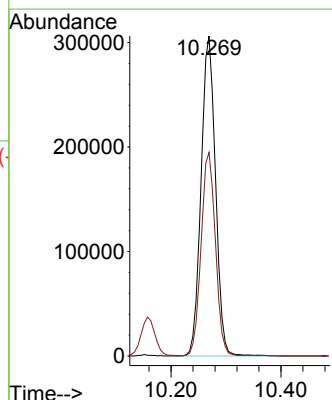
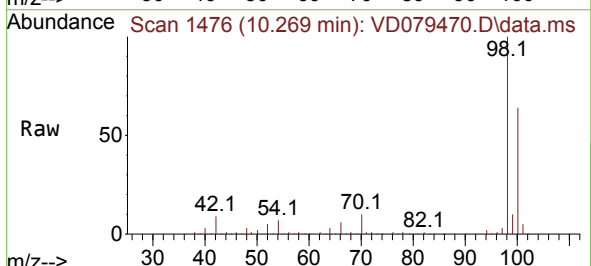
Acq: 30 Jul 2024 22:17

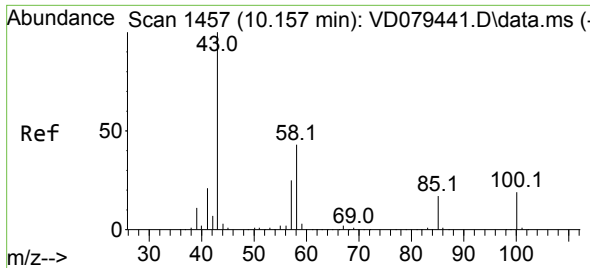
Tgt Ion: 98 Resp: 557714

Ion Ratio Lower Upper

98 100

100 63.0 51.6 77.4

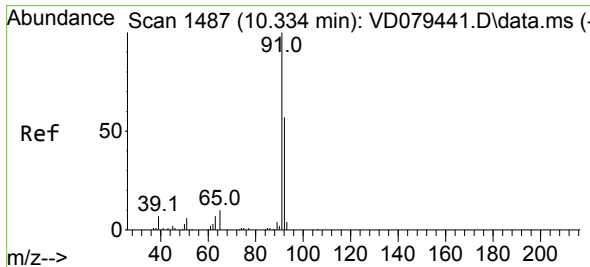
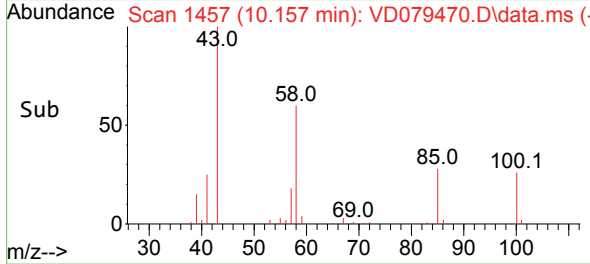
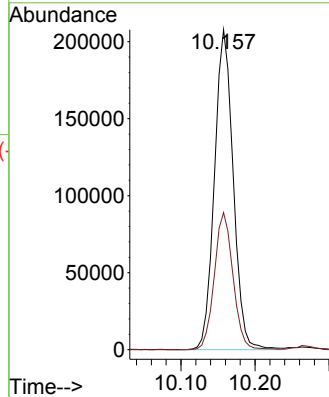
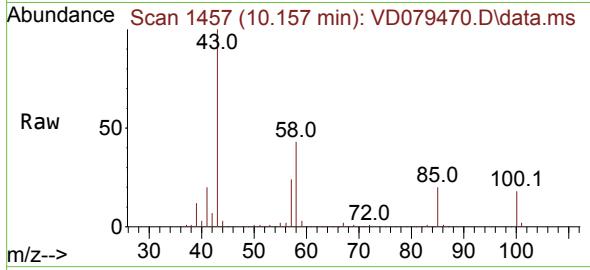




#51
4-Methyl-2-Pentanone
Concen: 275.484 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

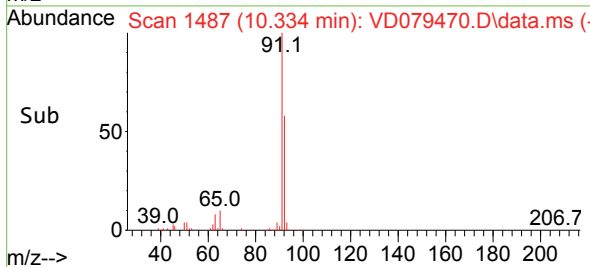
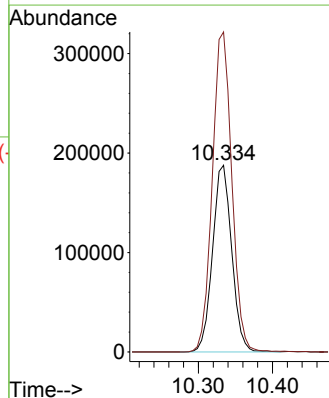
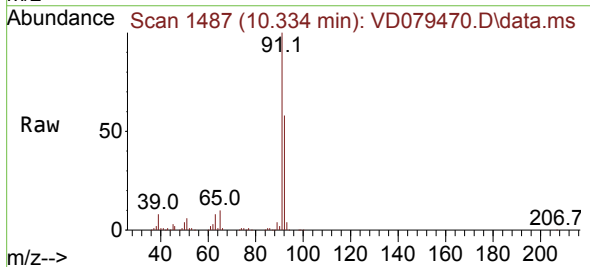
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

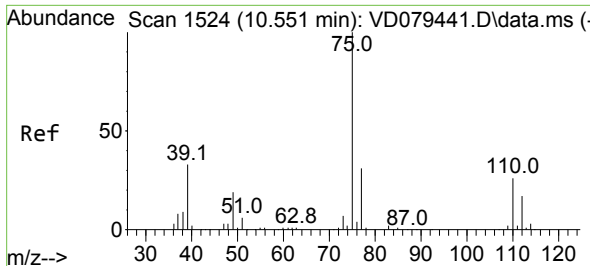
Tgt Ion: 43 Resp: 365466
Ion Ratio Lower Upper
43 100
58 42.7 36.6 55.0



#52
Toluene
Concen: 50.944 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 92 Resp: 337455
Ion Ratio Lower Upper
92 100
91 174.7 141.7 212.5

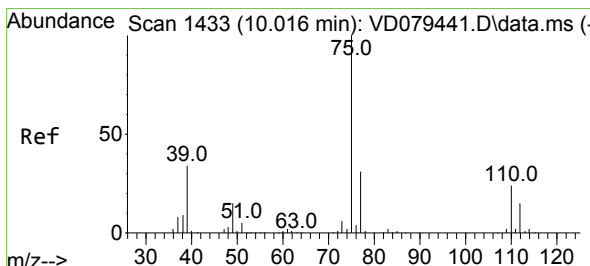
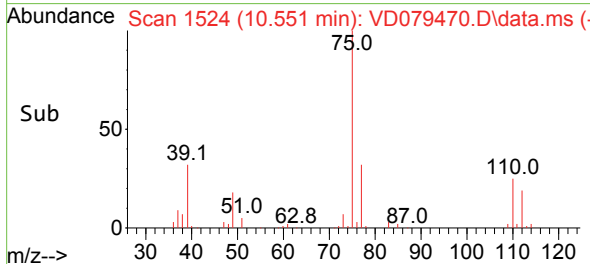
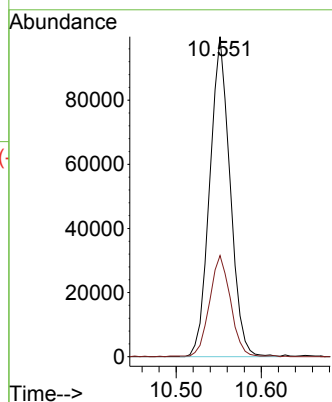
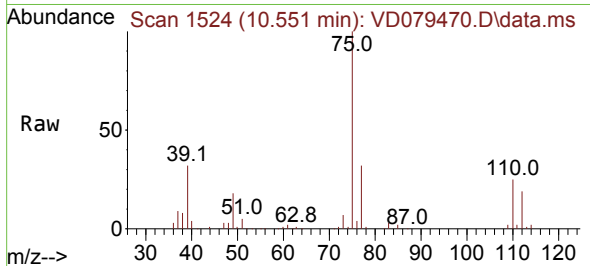




#53
t-1,3-Dichloropropene
Concen: 50.458 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

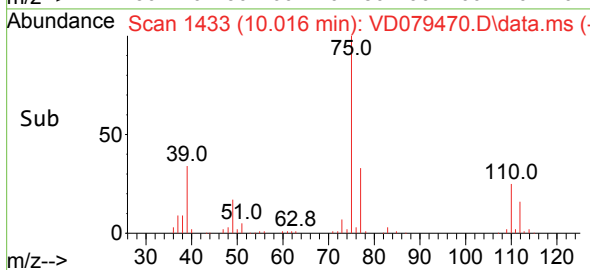
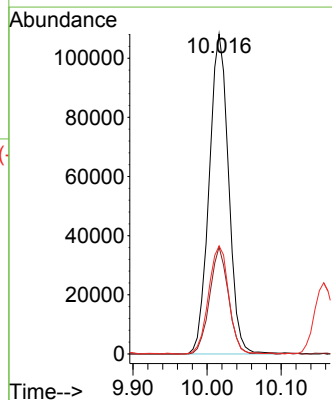
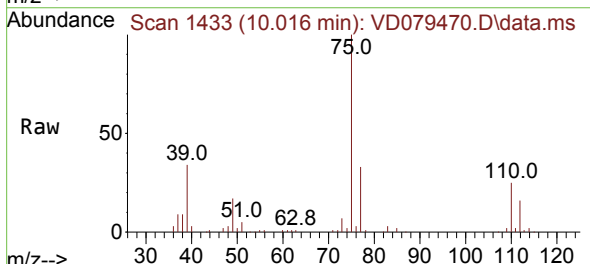
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

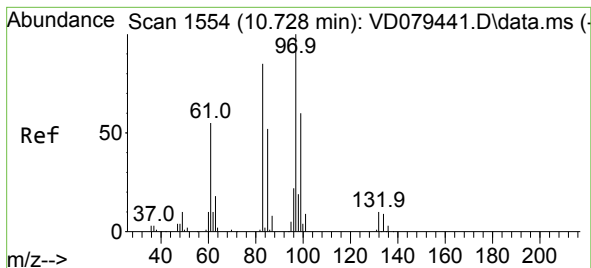
Tgt Ion: 75 Resp: 165325
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 49.897 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 75 Resp: 196651
Ion Ratio Lower Upper
75 100
77 33.5 24.4 36.6
39 33.7 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 53.505 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 101843

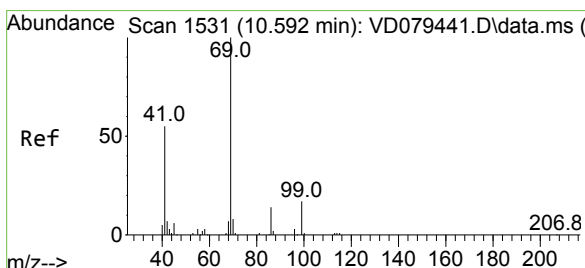
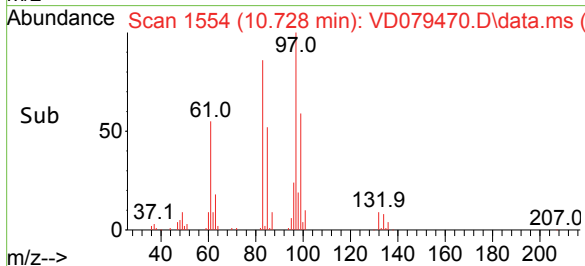
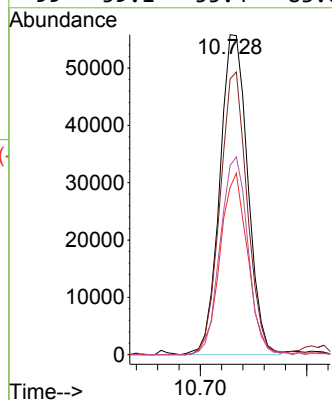
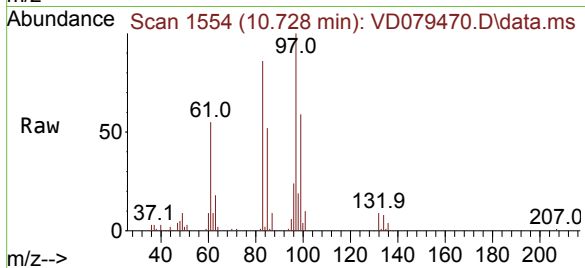
Ion Ratio Lower Upper

97 100

83 86.2 65.8 98.8

85 52.3 43.8 65.8

99 59.1 55.4 83.0



#56

Ethyl methacrylate

Concen: 55.394 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

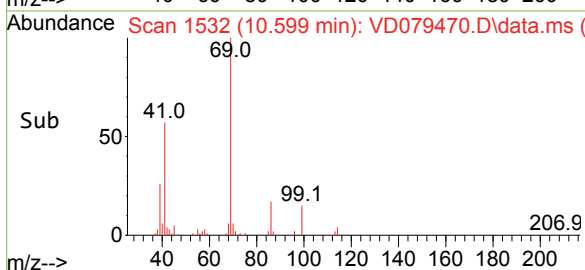
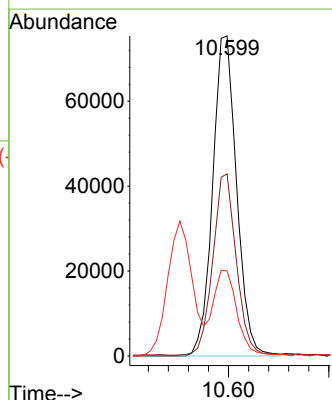
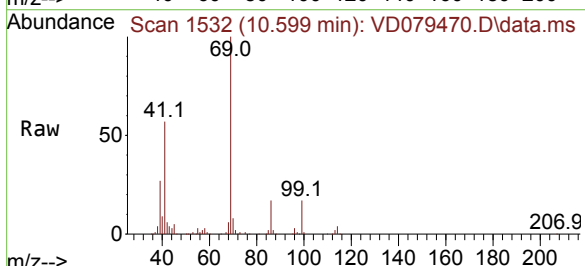
Tgt Ion: 69 Resp: 124934

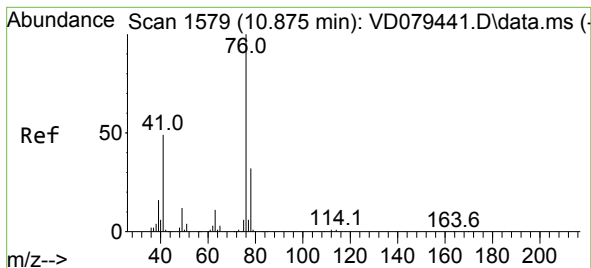
Ion Ratio Lower Upper

69 100

41 55.4 39.8 59.6

39 27.1 20.2 30.4





#57

1,3-Dichloropropane

Concen: 52.619 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

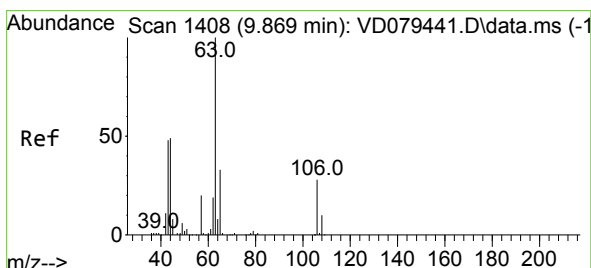
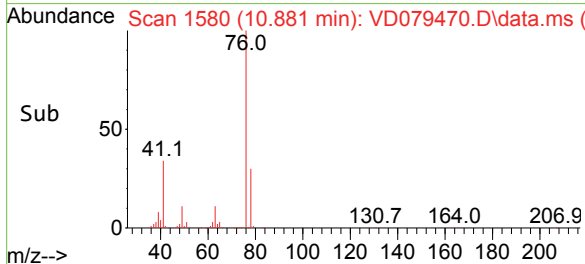
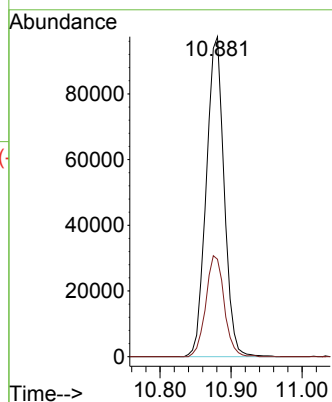
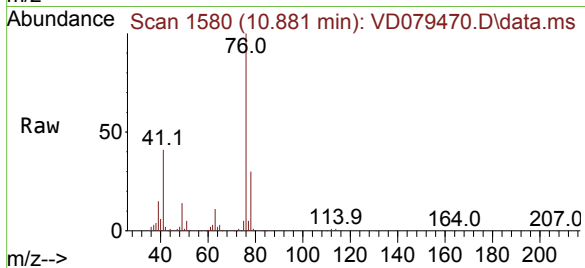
VSTDCCC050

Tgt Ion: 76 Resp: 170197

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 321.415 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079470.D

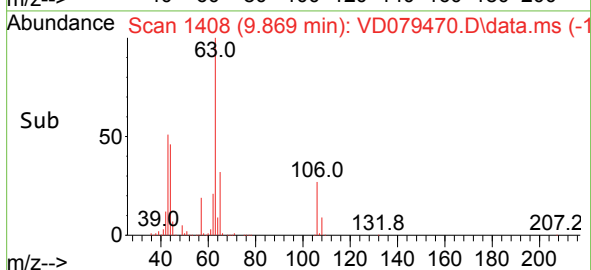
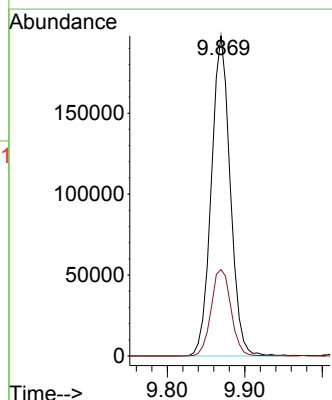
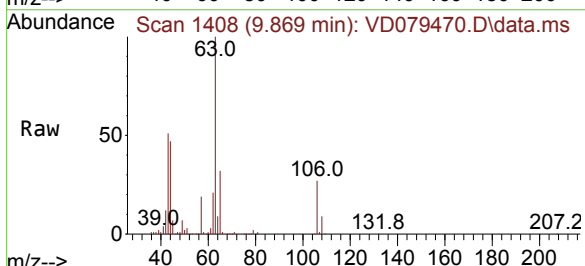
Acq: 30 Jul 2024 22:17

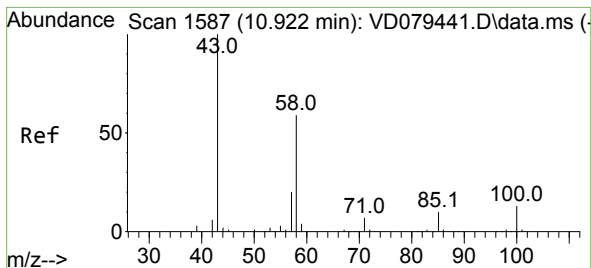
Tgt Ion: 63 Resp: 334305

Ion Ratio Lower Upper

63 100

106 28.4 26.4 39.6

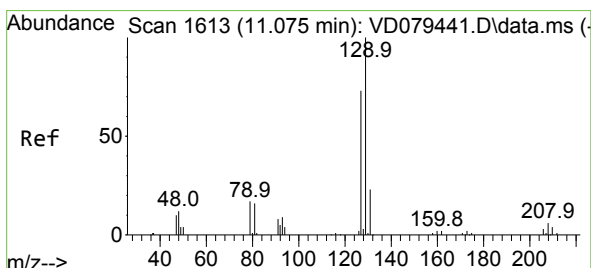
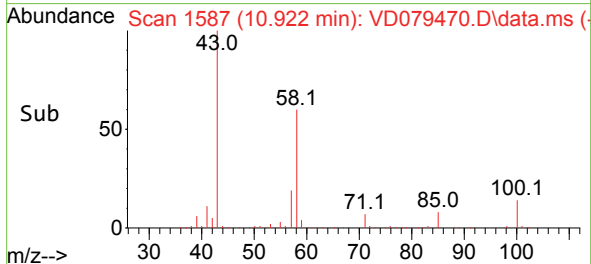
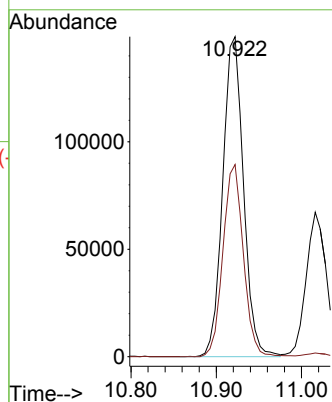
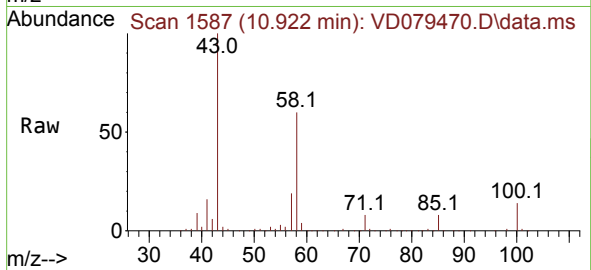




#59
2-Hexanone
Concen: 272.272 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

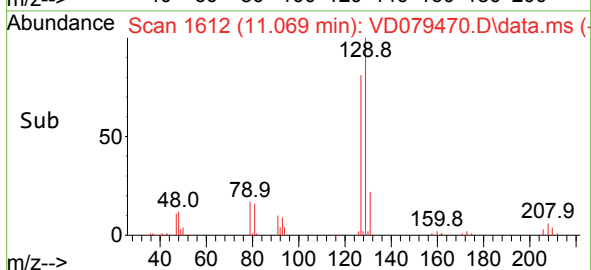
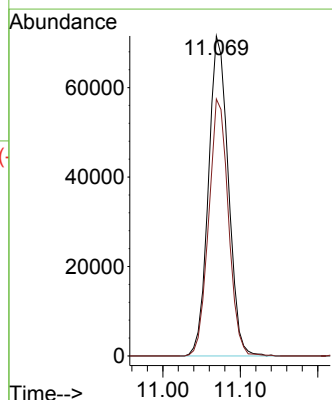
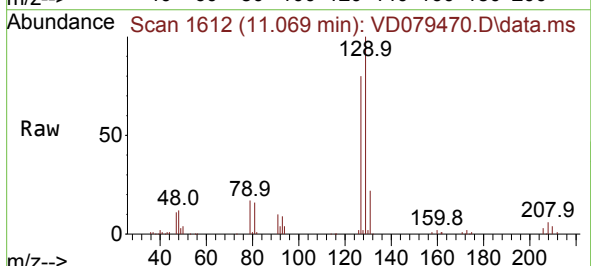
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

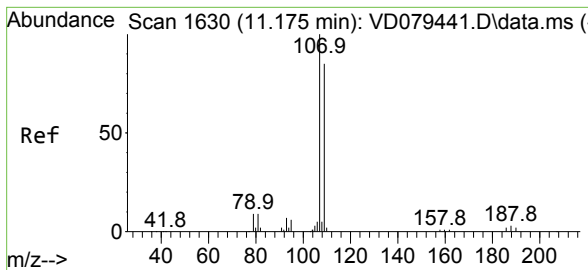
Tgt Ion: 43 Resp: 251913
Ion Ratio Lower Upper
43 100
58 58.9 31.1 93.5



#60
Dibromochloromethane
Concen: 51.282 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 129 Resp: 127514
Ion Ratio Lower Upper
129 100
127 79.3 38.0 113.9

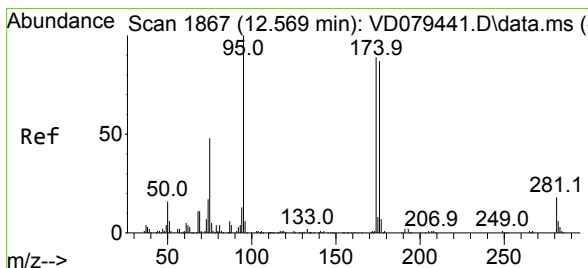
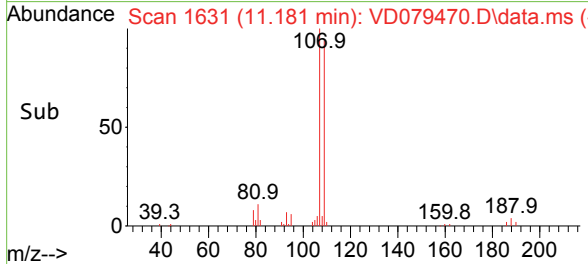
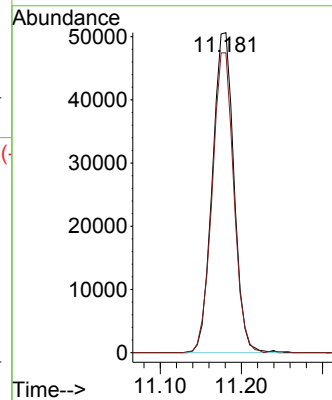
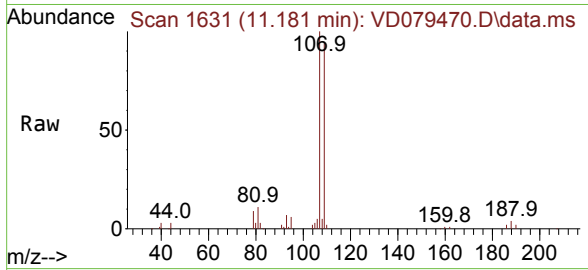




#61
1,2-Dibromoethane
Concen: 52.285 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

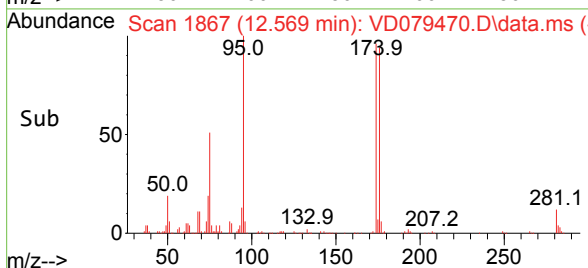
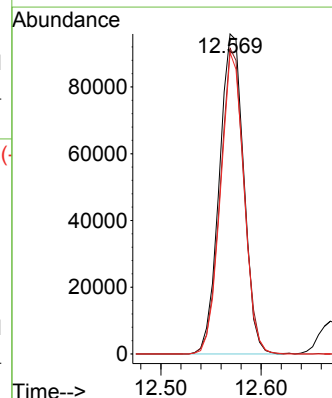
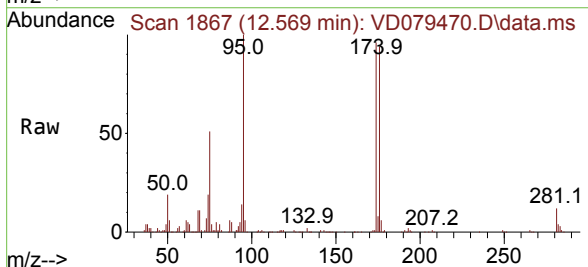
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

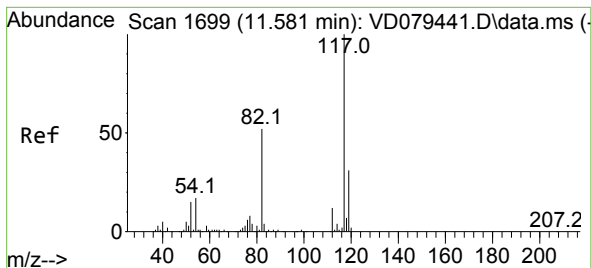
Tgt Ion:107 Resp: 93235
Ion Ratio Lower Upper
107 100
109 93.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 58.364 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 95 Resp: 162041
Ion Ratio Lower Upper
95 100
174 92.6 0.0 195.4
176 90.3 0.0 192.6

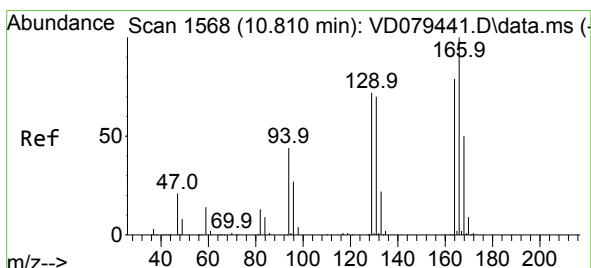
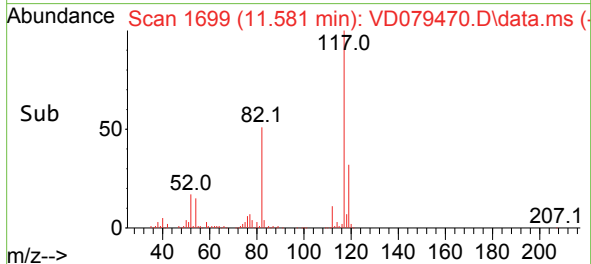
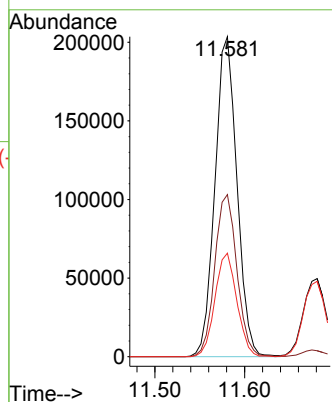
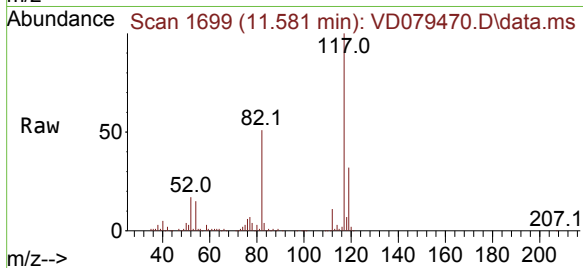




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

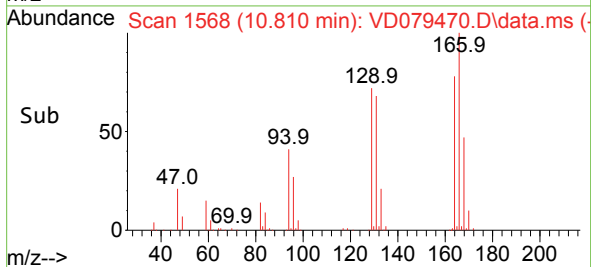
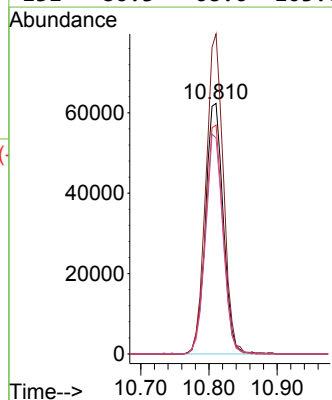
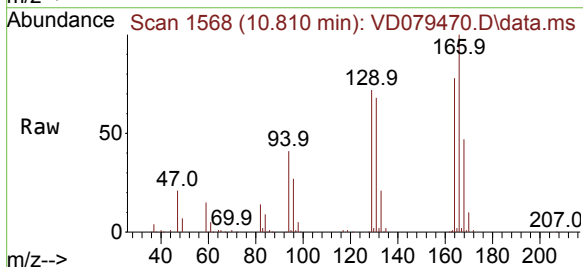
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

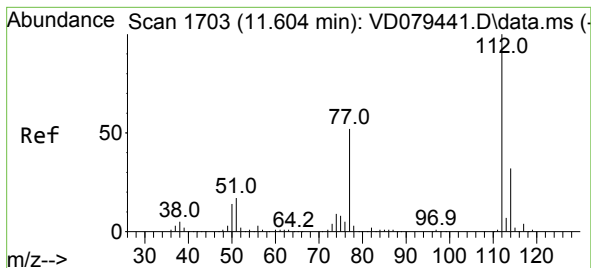
Tgt Ion:117 Resp: 346501
Ion Ratio Lower Upper
117 100
82 50.7 39.8 59.6
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 48.466 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion:164 Resp: 113240
Ion Ratio Lower Upper
164 100
166 127.7 108.6 163.0
129 91.4 74.6 112.0
131 86.3 68.6 103.0

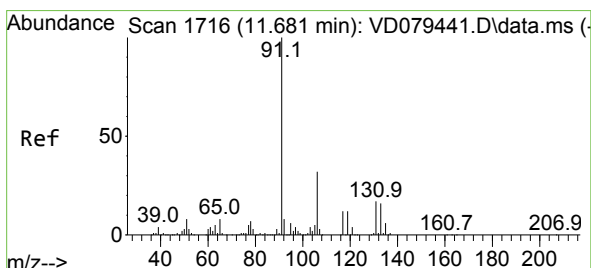
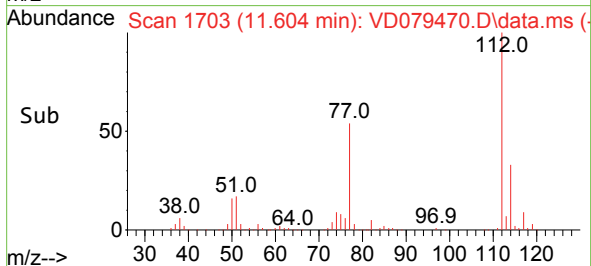
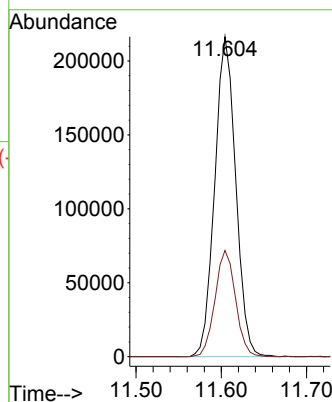
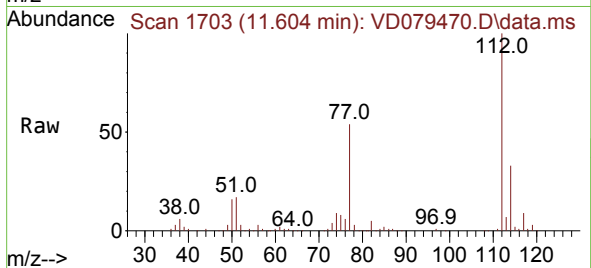




#65
Chlorobenzene
Concen: 48.236 ug/l
RT: 11.604 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

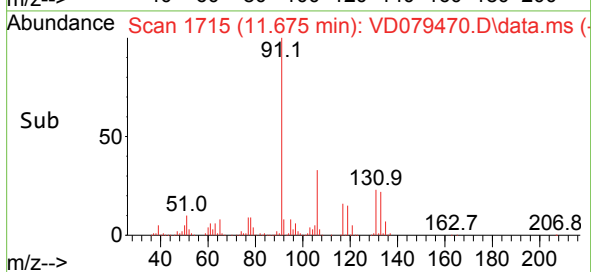
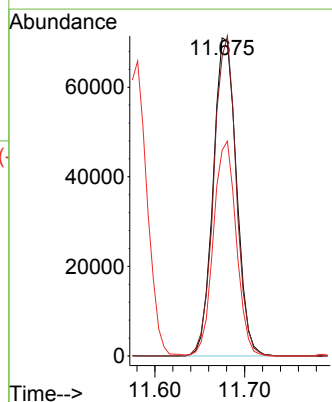
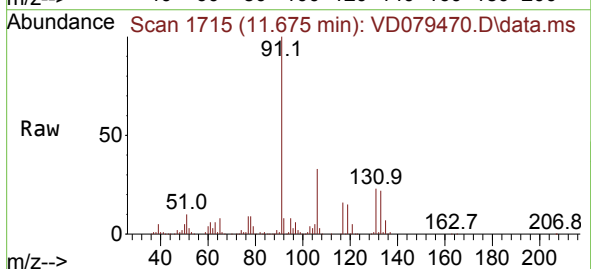
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

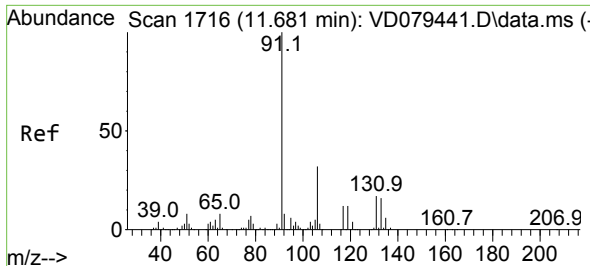
Tgt Ion:112 Resp: 370108
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.674 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion:131 Resp: 127924
Ion Ratio Lower Upper
131 100
133 97.2 49.2 147.6
119 66.3 33.4 100.2

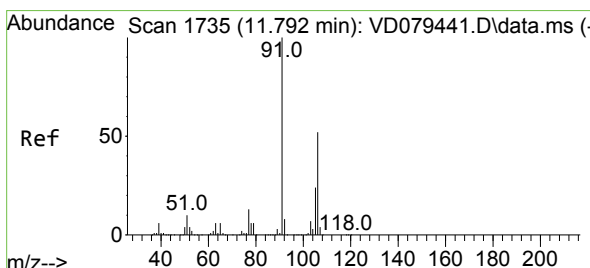
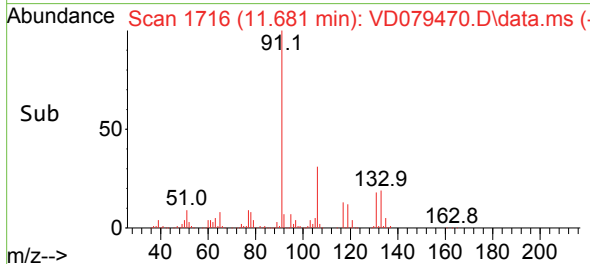
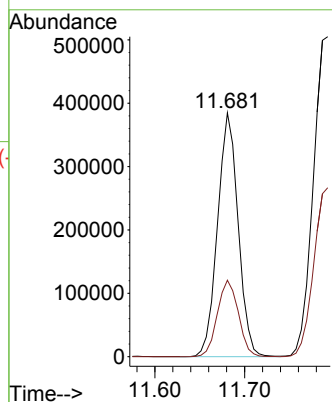
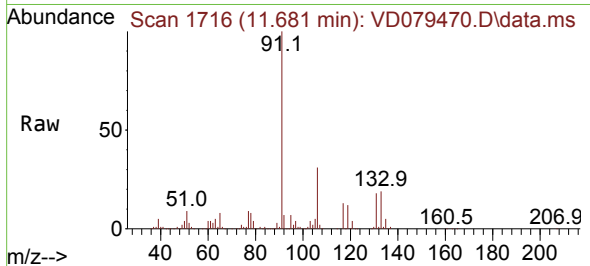




#67
Ethyl Benzene
Concen: 48.734 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

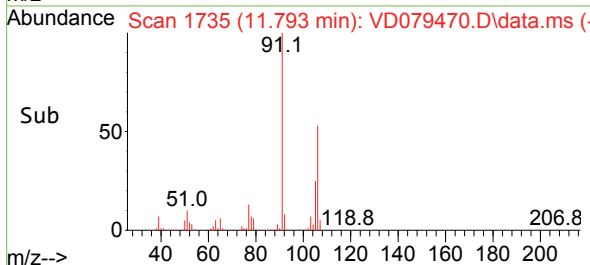
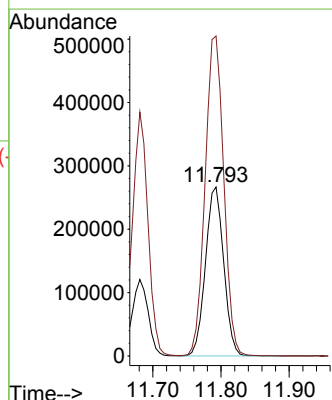
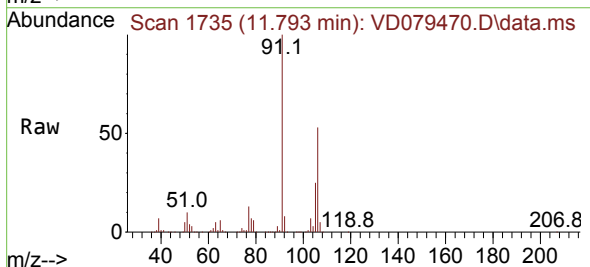
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

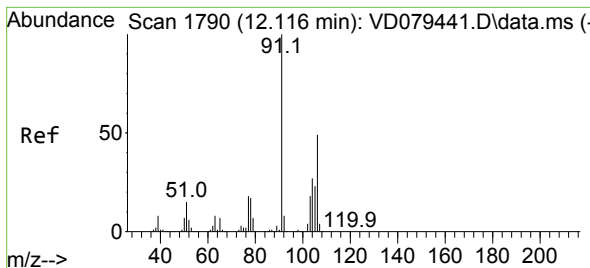
Tgt Ion: 91 Resp: 612146
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6



#68
m/p-Xylenes
Concen: 99.468 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion:106 Resp: 495686
Ion Ratio Lower Upper
106 100
91 193.5 148.5 222.7





#69

o-Xylene

Concen: 50.527 ug/l

RT: 12.116 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

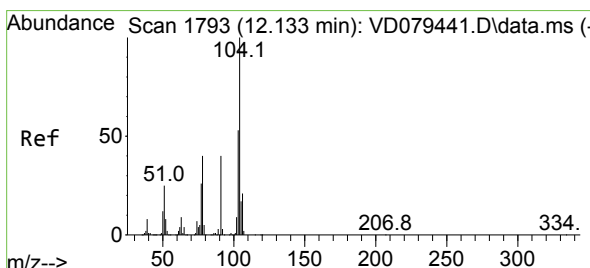
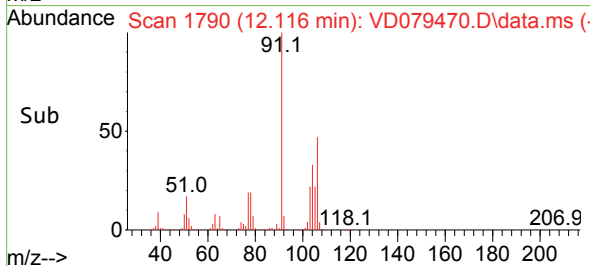
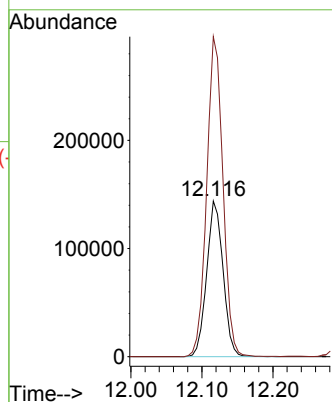
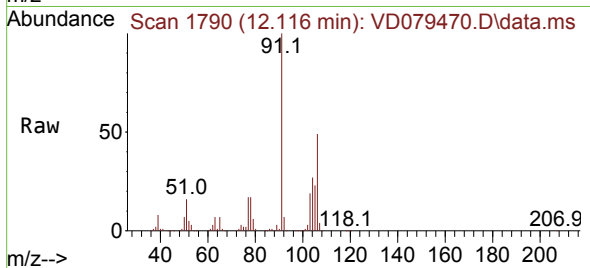
VSTDCCC050

Tgt Ion:106 Resp: 230793

Ion Ratio Lower Upper

106 100

91 204.4 96.7 290.1



#70

Styrene

Concen: 52.008 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

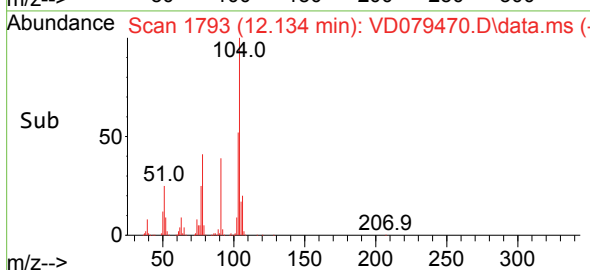
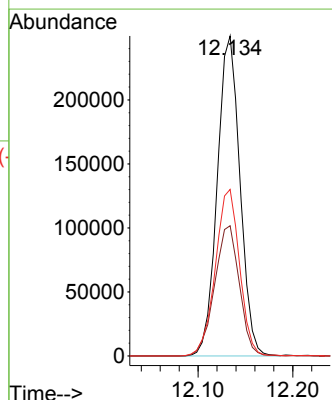
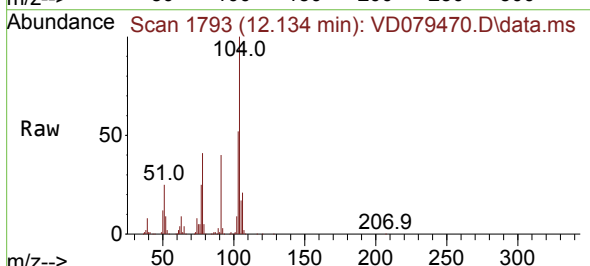
Tgt Ion:104 Resp: 416487

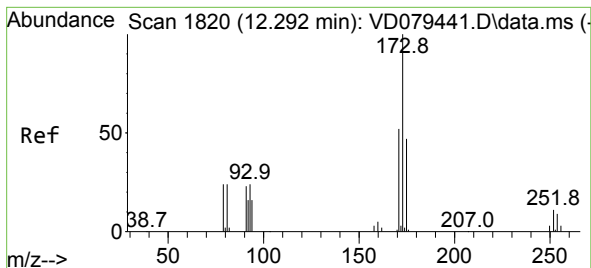
Ion Ratio Lower Upper

104 100

78 44.4 33.0 49.6

103 55.5 44.2 66.4





#71

Bromoform

Concen: 53.750 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

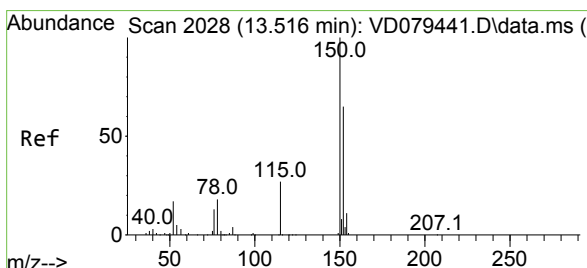
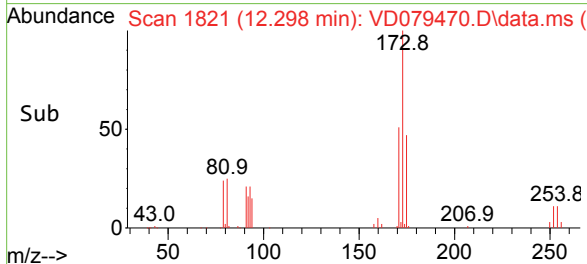
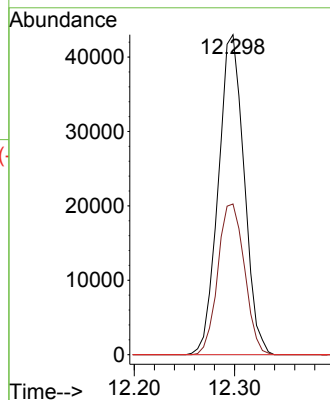
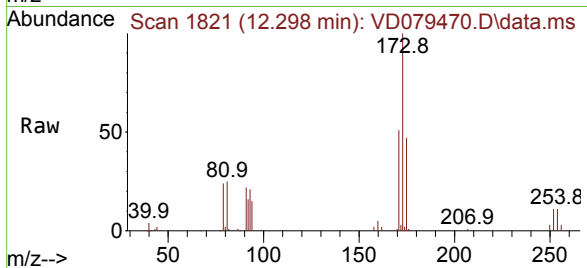
Tgt Ion:173 Resp: 76709

Ion Ratio Lower Upper

173 100

175 48.6 23.7 71.1

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: VD079470.D

Acq: 30 Jul 2024 22:17

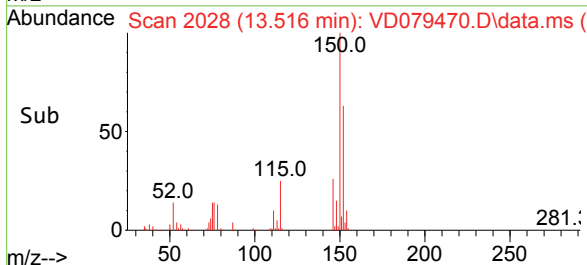
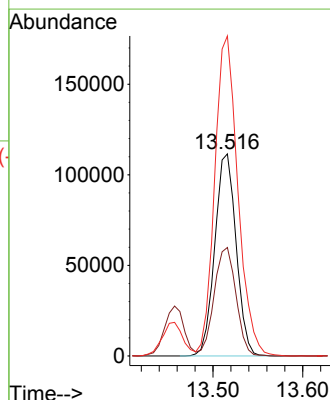
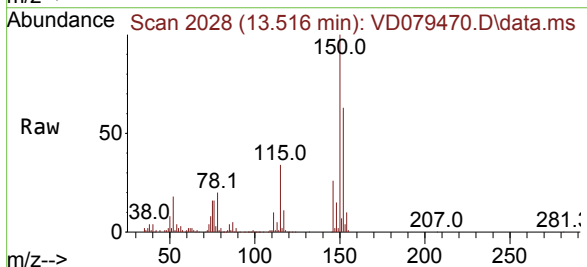
Tgt Ion:152 Resp: 184321

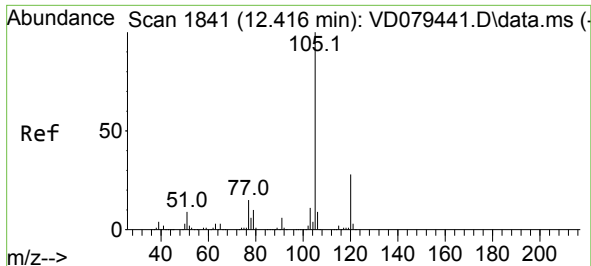
Ion Ratio Lower Upper

152 100

115 55.0 26.5 79.5

150 171.7 0.0 341.6

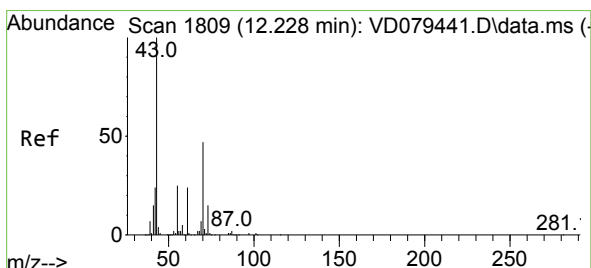
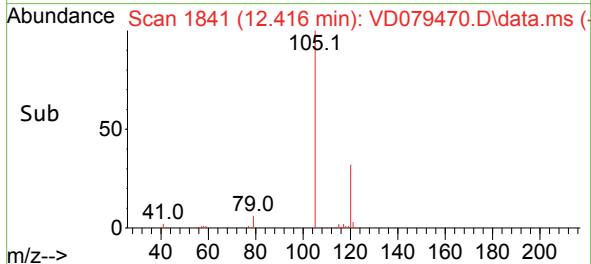
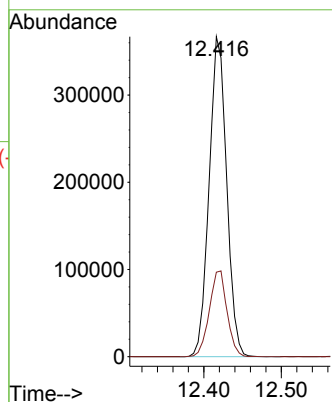
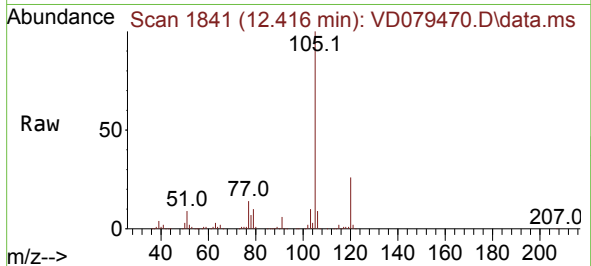




#73
Isopropylbenzene
Concen: 42.312 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

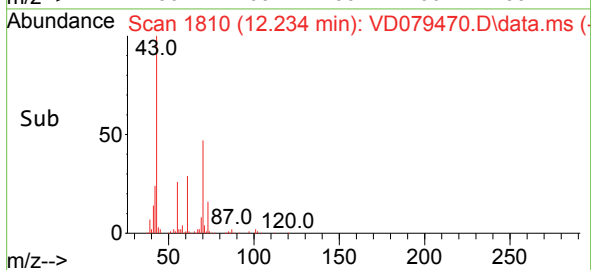
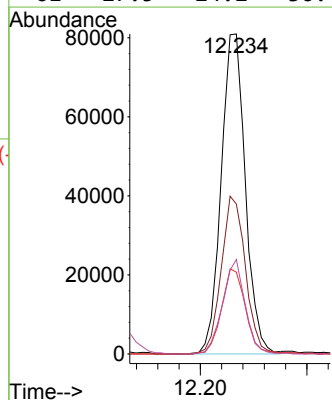
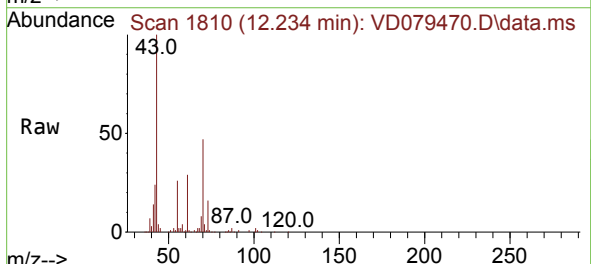
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

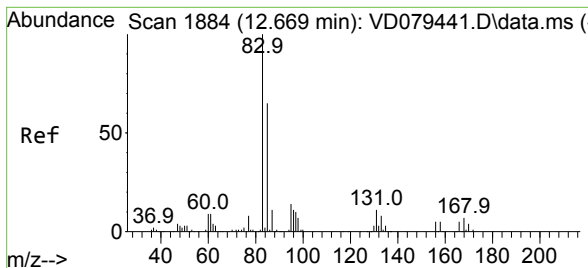
Tgt Ion:105 Resp: 575808
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 47.001 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 43 Resp: 127422
Ion Ratio Lower Upper
43 100
70 49.6 44.3 66.5
55 26.6 23.2 34.8
61 27.5 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.644 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

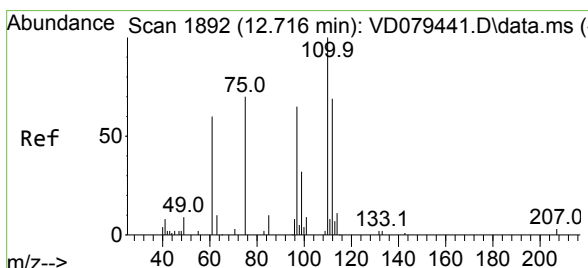
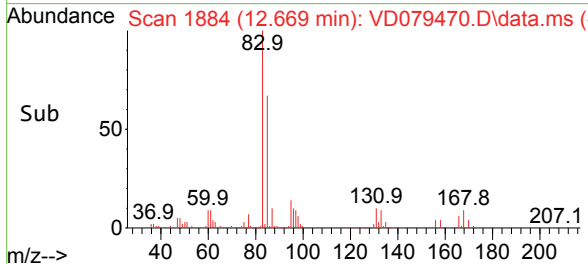
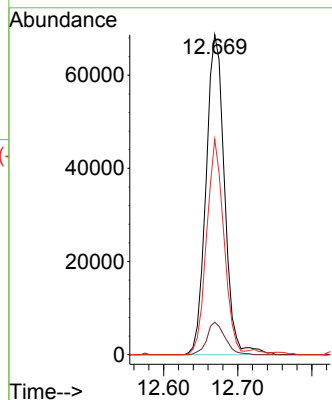
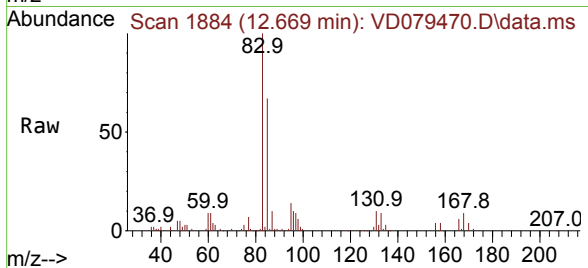
Tgt Ion: 83 Resp: 118873

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.5

85 63.3 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 88.239 ug/l

RT: 12.716 min Scan# 1892

Delta R.T. -0.006 min

Lab File: VD079470.D

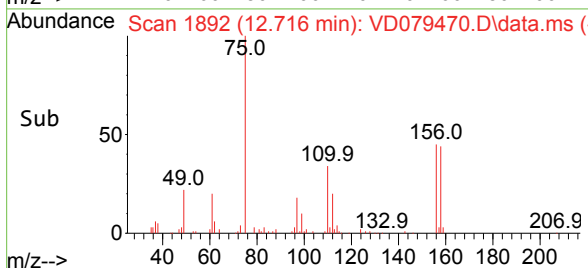
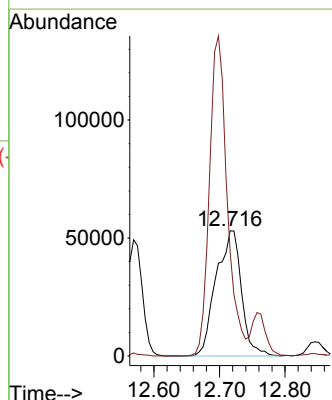
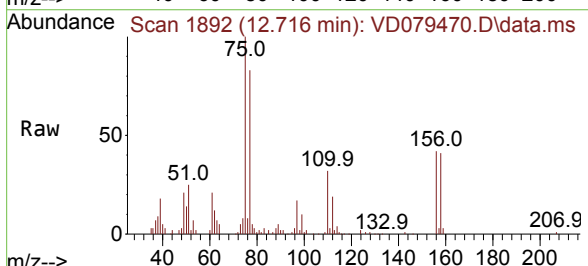
Acq: 30 Jul 2024 22:17

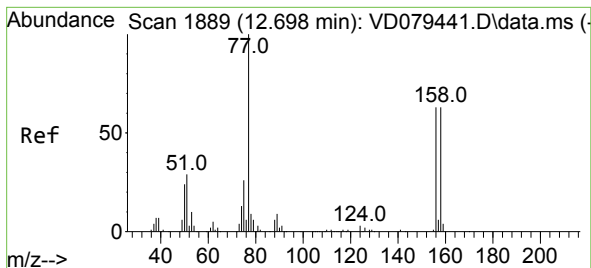
Tgt Ion: 75 Resp: 142166

Ion Ratio Lower Upper

75 100

77 179.5 0.0 0.0#





#77

Bromobenzene

Concen: 47.541 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

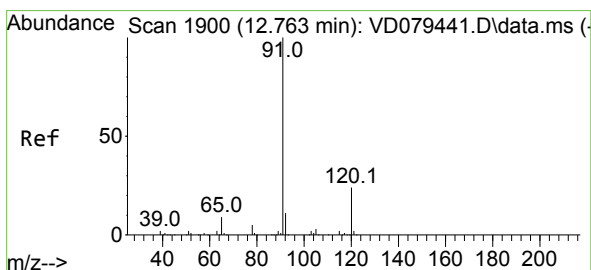
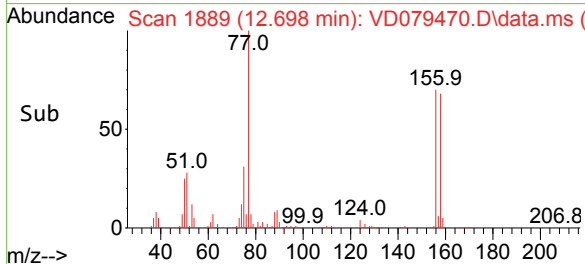
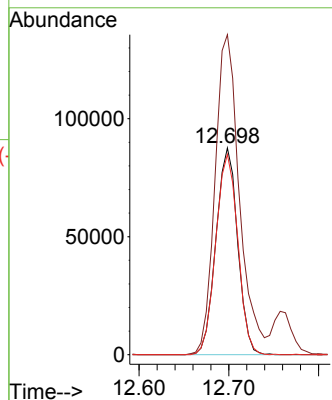
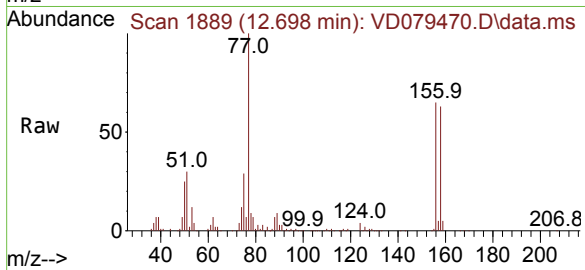
Tgt Ion:156 Resp: 146934

Ion Ratio Lower Upper

156 100

77 173.7 77.3 231.9

158 98.6 49.6 149.0



#78

n-propylbenzene

Concen: 46.849 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VD079470.D

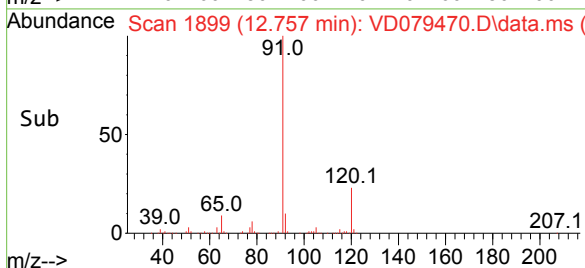
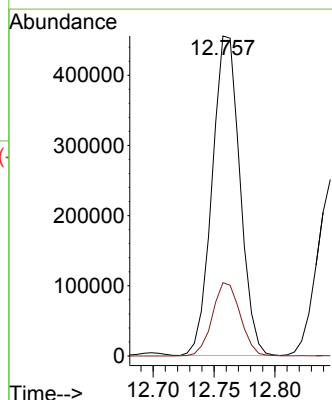
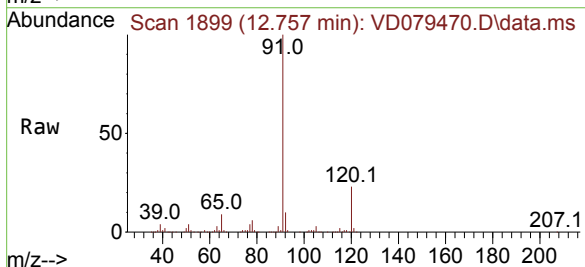
Acq: 30 Jul 2024 22:17

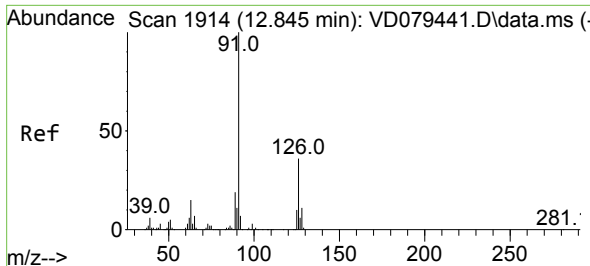
Tgt Ion: 91 Resp: 721821

Ion Ratio Lower Upper

91 100

120 23.0 12.3 36.8

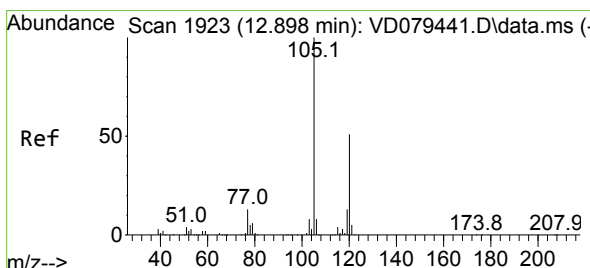
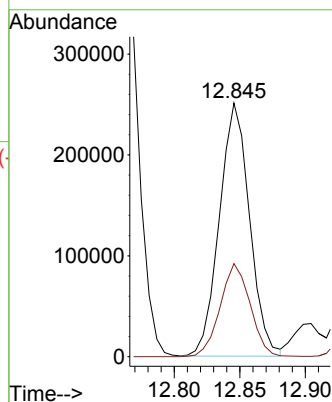
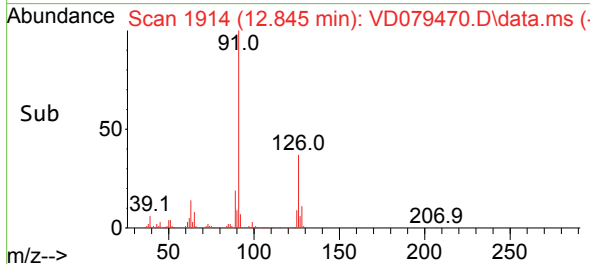
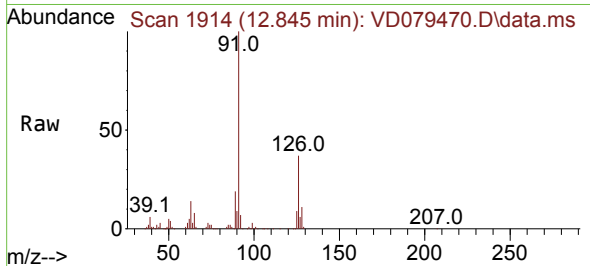




#79
2-Chlorotoluene
Concen: 46.887 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

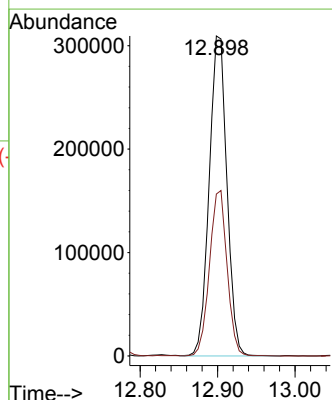
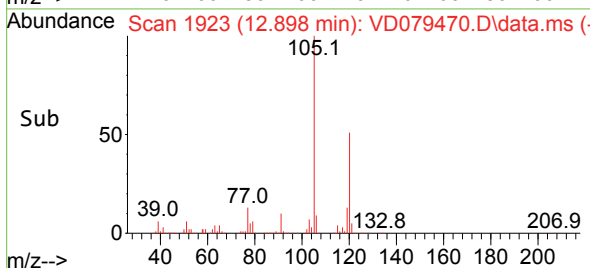
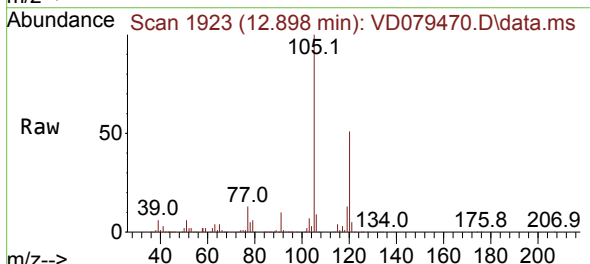
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

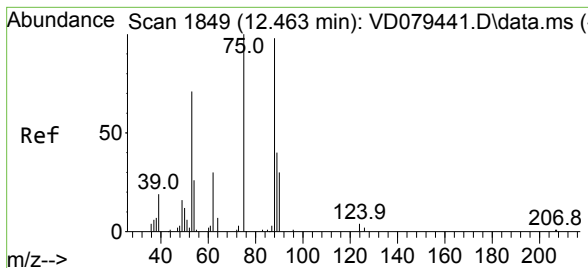
Tgt Ion: 91 Resp: 402247
Ion Ratio Lower Upper
91 100
126 36.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 47.825 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 105 Resp: 491044
Ion Ratio Lower Upper
105 100
120 51.3 25.7 77.1

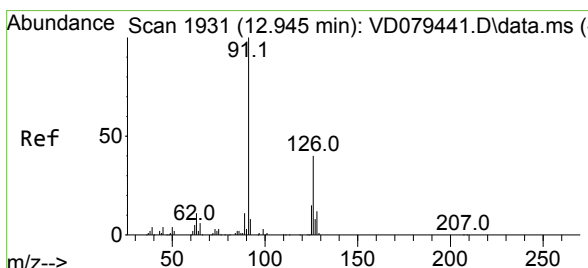
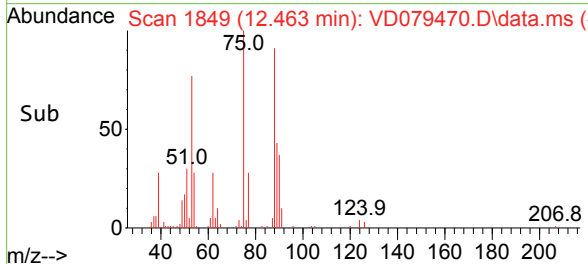
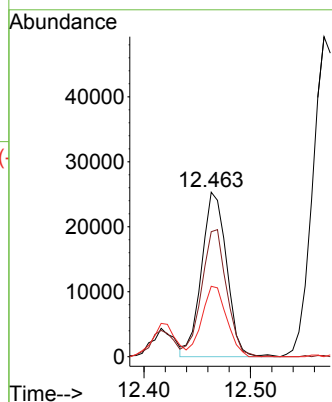
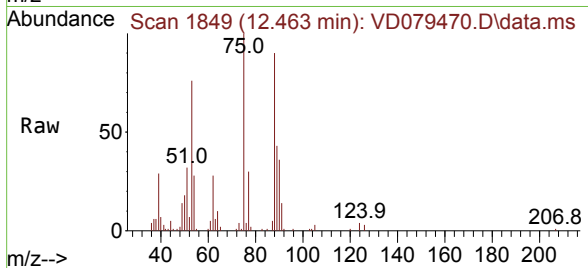




#81
trans-1,4-Dichloro-2-butene
Concen: 48.994 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

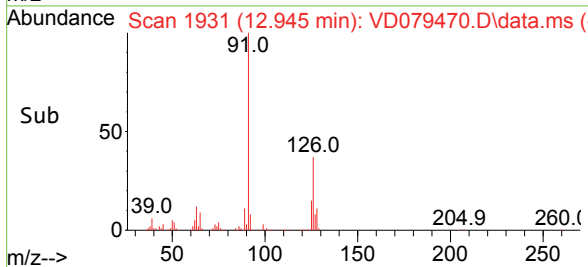
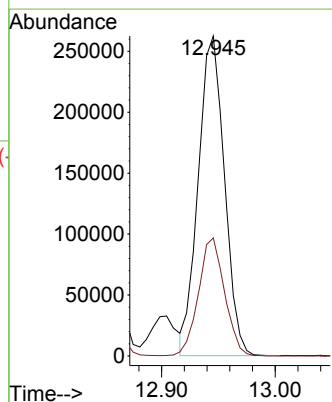
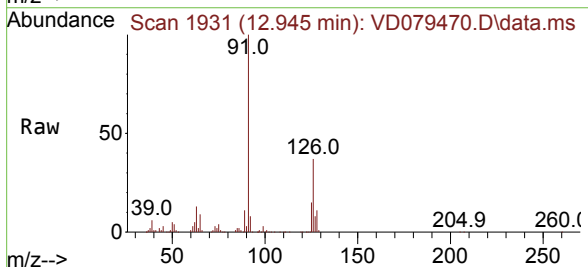
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

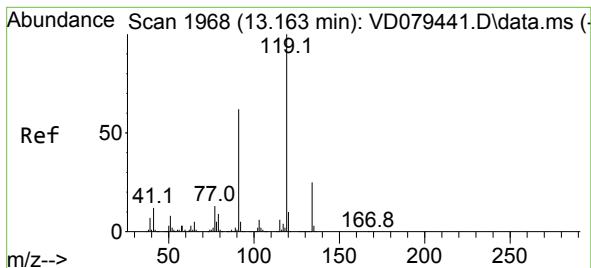
Tgt Ion: 75 Resp: 41387
Ion Ratio Lower Upper
75 100
53 77.5 61.4 92.2
89 42.3 35.4 53.0



#82
4-Chlorotoluene
Concen: 46.949 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 91 Resp: 419888
Ion Ratio Lower Upper
91 100
126 36.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 43.306 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

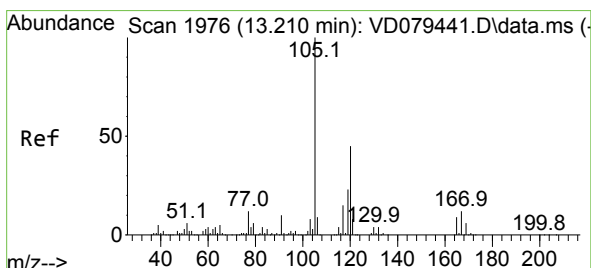
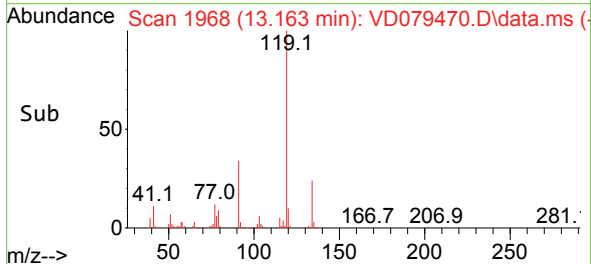
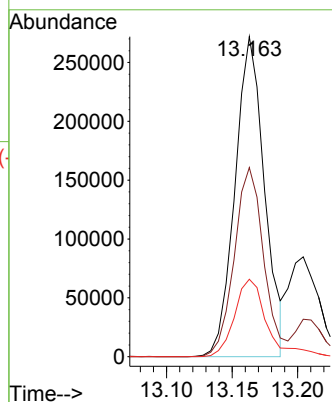
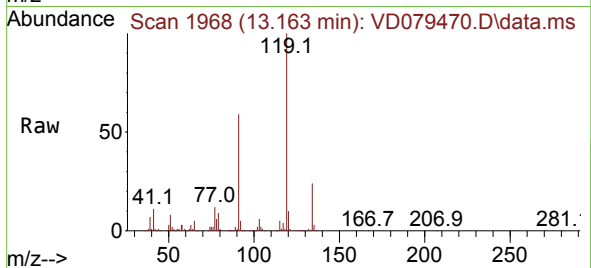
Tgt Ion:119 Resp: 425490

Ion Ratio Lower Upper

119 100

91 59.4 28.2 84.7

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 44.041 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079470.D

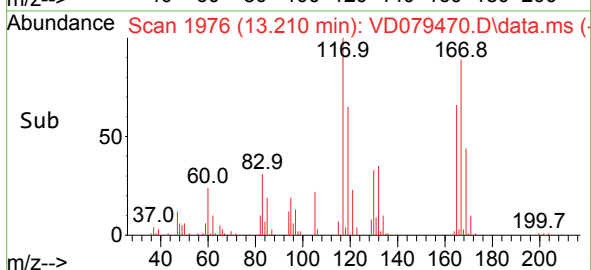
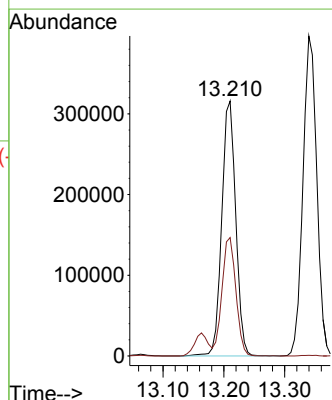
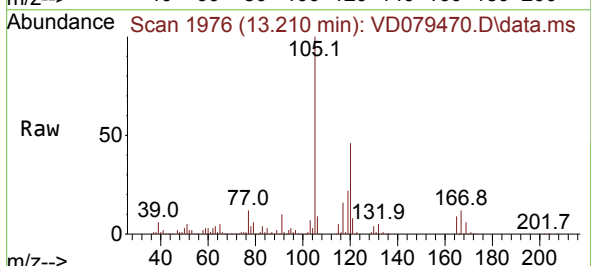
Acq: 30 Jul 2024 22:17

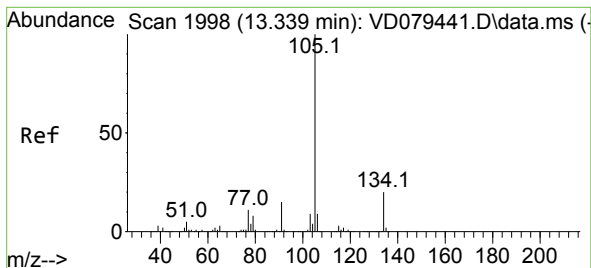
Tgt Ion:105 Resp: 503686

Ion Ratio Lower Upper

105 100

120 46.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 45.688 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

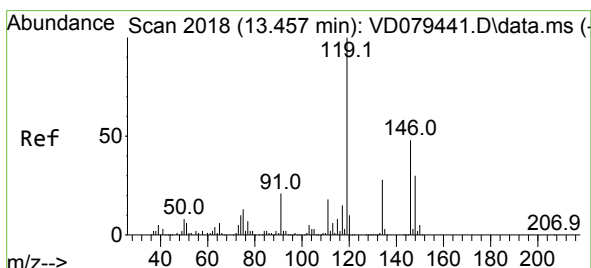
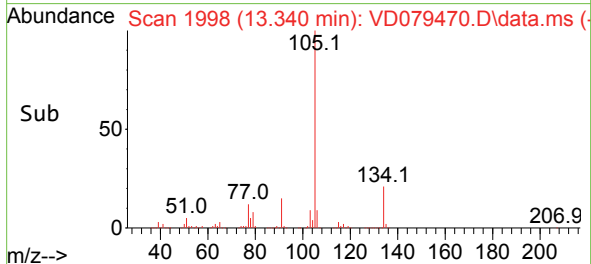
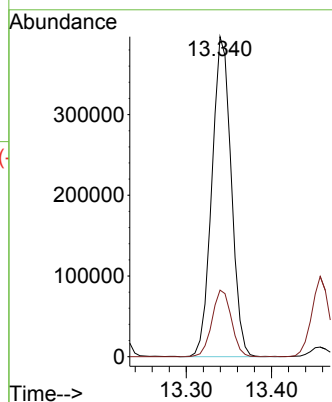
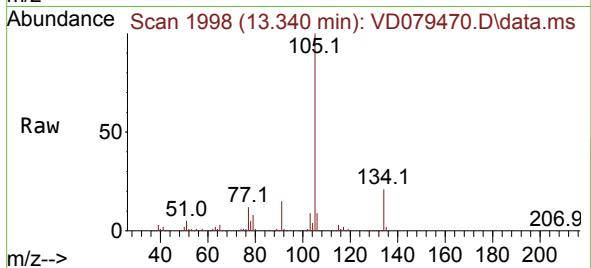
VSTDCCC050

Tgt Ion:105 Resp: 623946

Ion Ratio Lower Upper

105 100

134 20.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 42.484 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

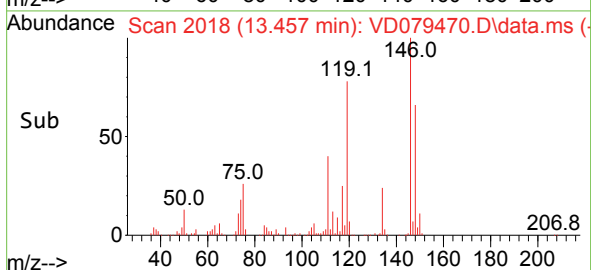
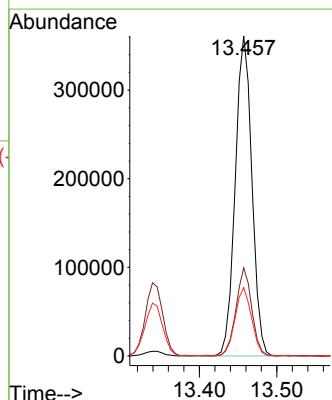
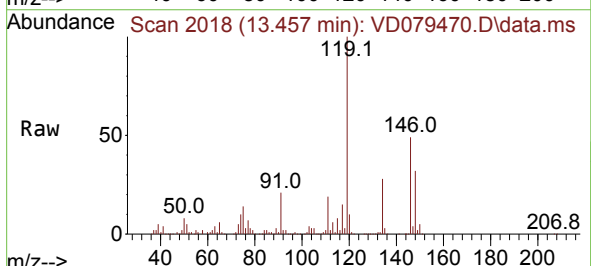
Tgt Ion:119 Resp: 540856

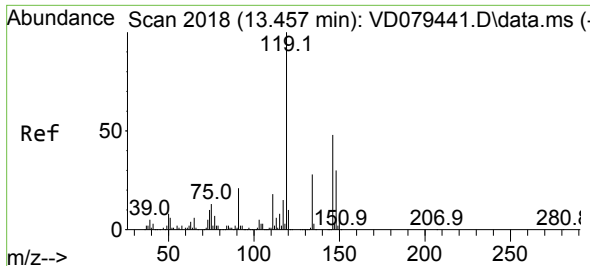
Ion Ratio Lower Upper

119 100

134 26.1 13.7 41.1

91 21.0 10.7 32.1

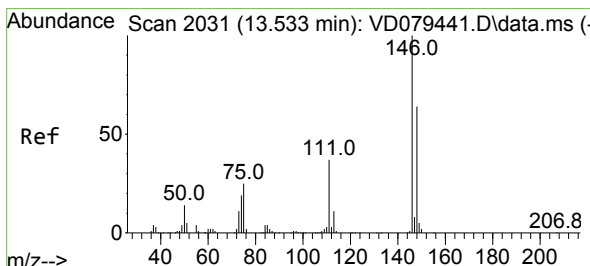
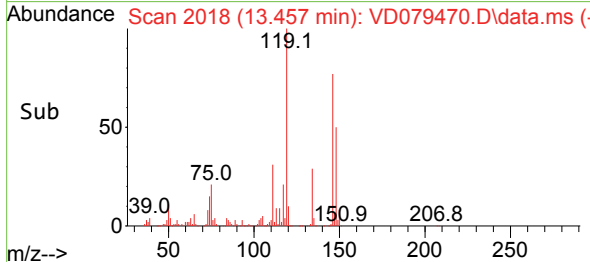
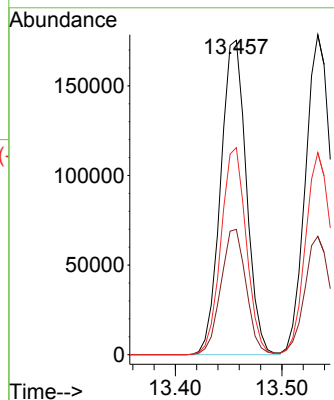
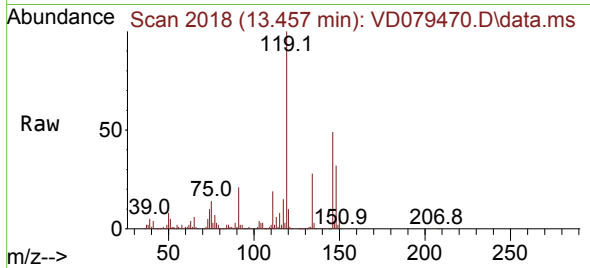




#87
 1,3-Dichlorobenzene
 Concen: 45.952 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

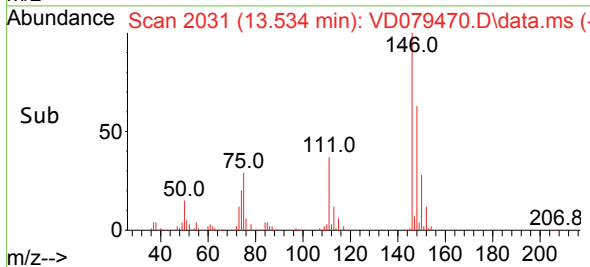
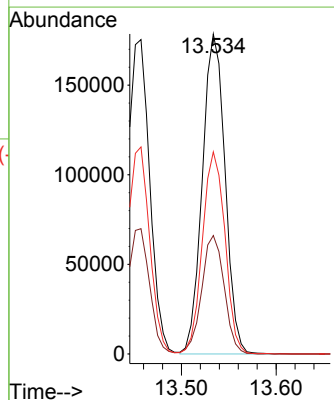
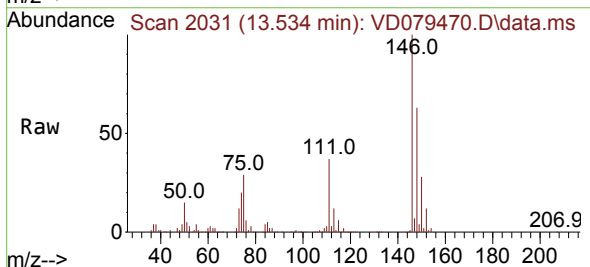
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

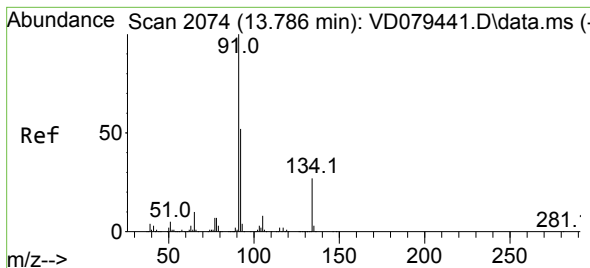
Tgt Ion:146 Resp: 294184
 Ion Ratio Lower Upper
 146 100
 111 39.2 18.5 55.5
 148 64.7 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 47.328 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079470.D
 Acq: 30 Jul 2024 22:17

Tgt Ion:146 Resp: 297892
 Ion Ratio Lower Upper
 146 100
 111 36.8 17.5 52.6
 148 62.9 31.4 94.2





#89

n-Butylbenzene

Concen: 42.152 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

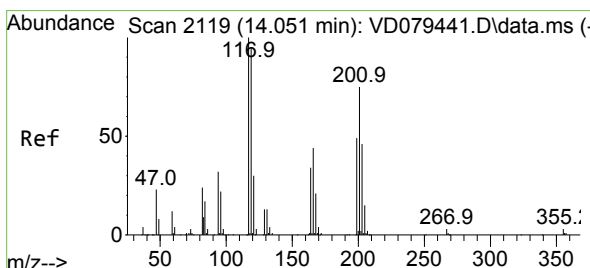
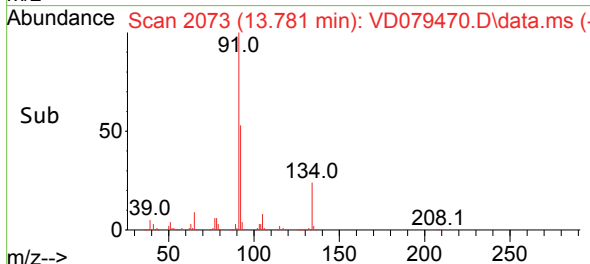
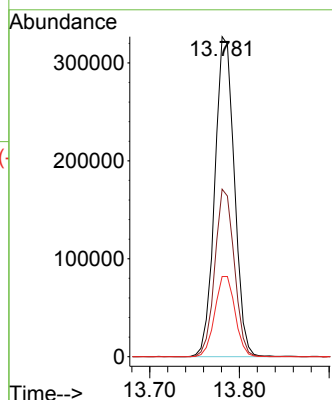
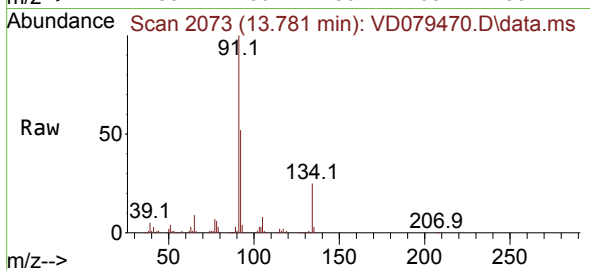
Tgt Ion: 91 Resp: 495339

Ion Ratio Lower Upper

91 100

92 51.9 25.7 77.0

134 26.0 13.6 40.8



#90

Hexachloroethane

Concen: 45.930 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD079470.D

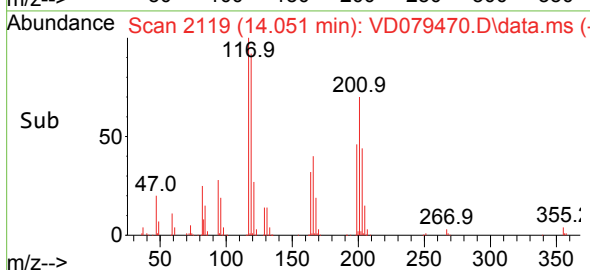
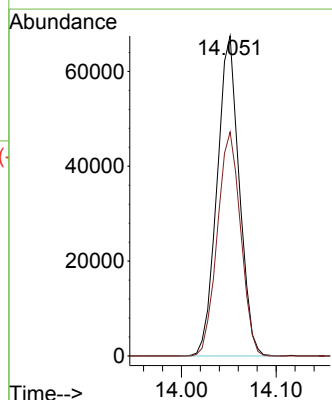
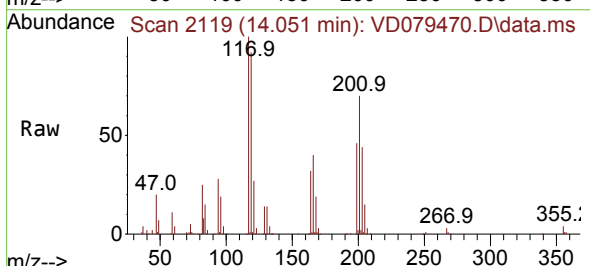
Acq: 30 Jul 2024 22:17

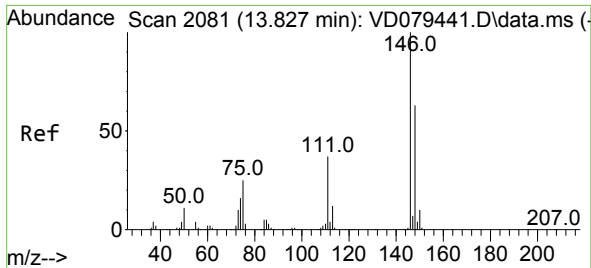
Tgt Ion: 117 Resp: 109711

Ion Ratio Lower Upper

117 100

201 73.5 36.3 108.9

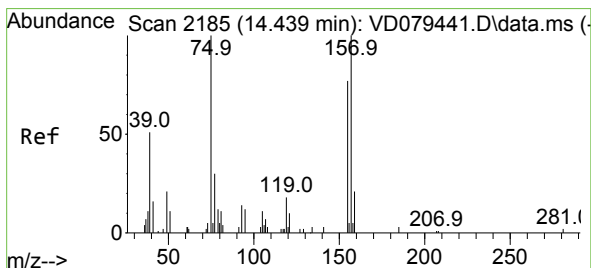
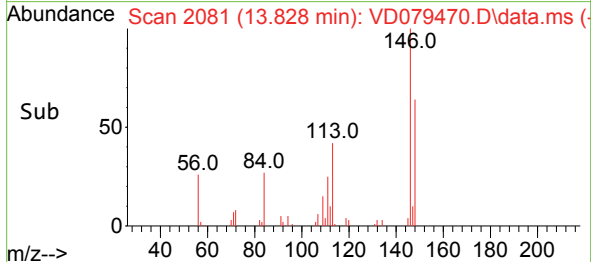
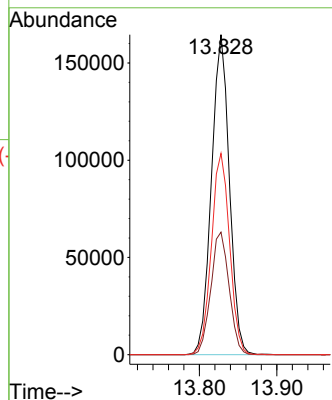
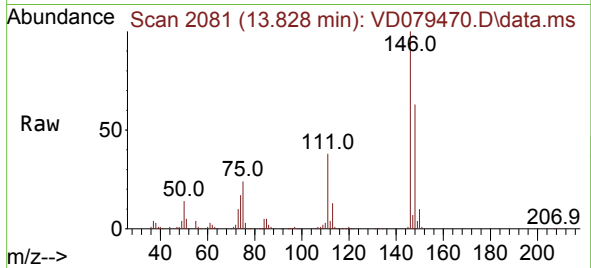




#91
1,2-Dichlorobenzene
Concen: 48.316 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

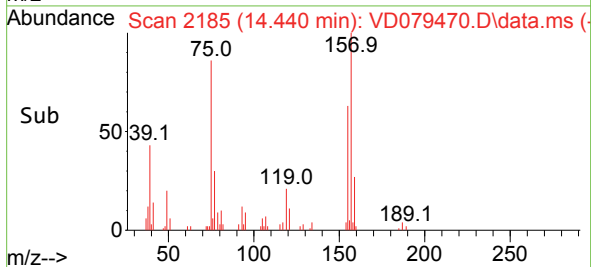
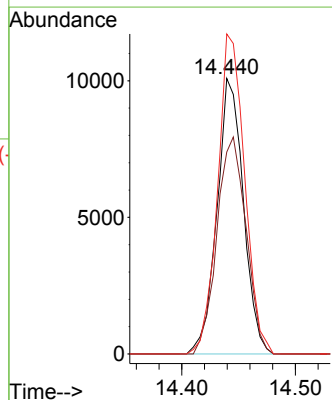
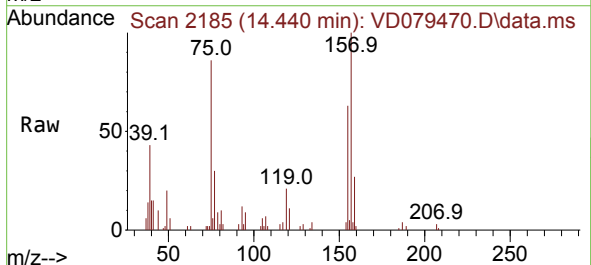
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

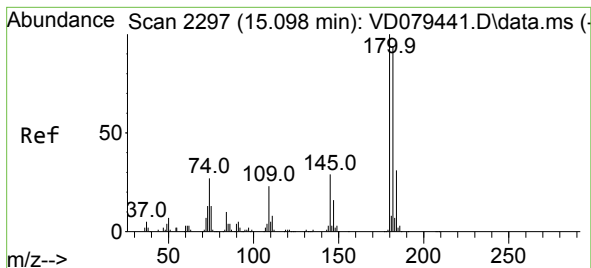
Tgt Ion:146 Resp: 264362
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.0 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.031 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079470.D
Acq: 30 Jul 2024 22:17

Tgt Ion: 75 Resp: 16259
Ion Ratio Lower Upper
75 100
155 86.9 47.7 143.1
157 118.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 47.056 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

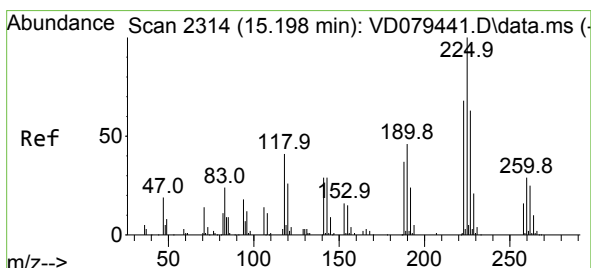
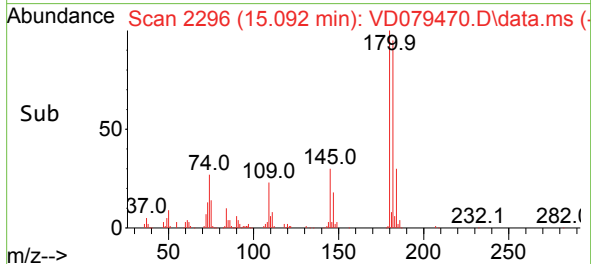
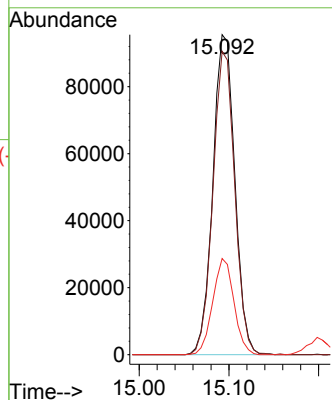
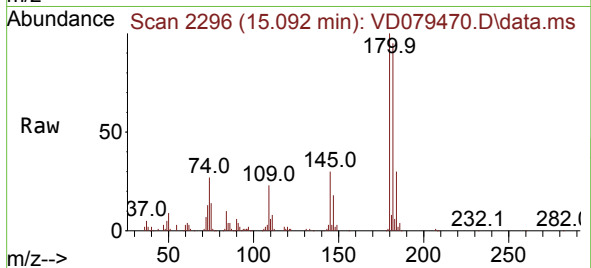
Tgt Ion:180 Resp: 162217

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.7

145 29.0 14.0 41.9



#94

Hexachlorobutadiene

Concen: 45.341 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

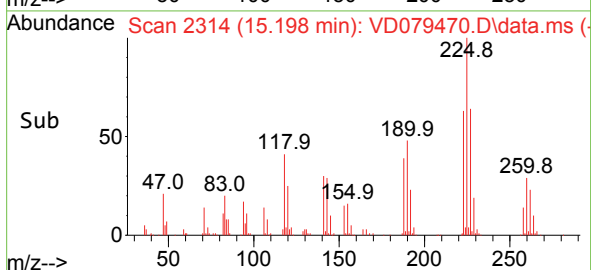
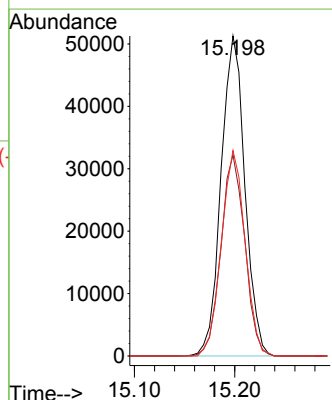
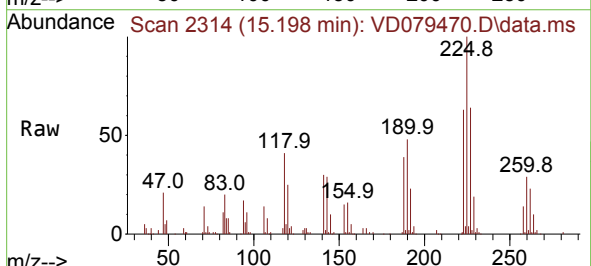
Tgt Ion:225 Resp: 84360

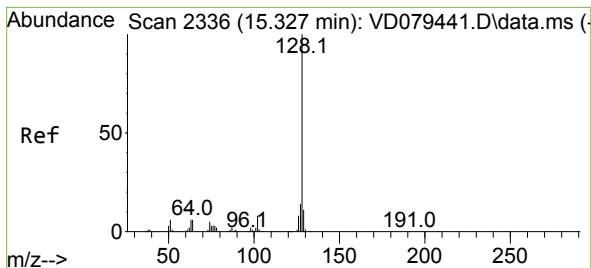
Ion Ratio Lower Upper

225 100

223 62.8 33.3 99.9

227 63.9 33.6 100.6





#95

Naphthalene

Concen: 51.803 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

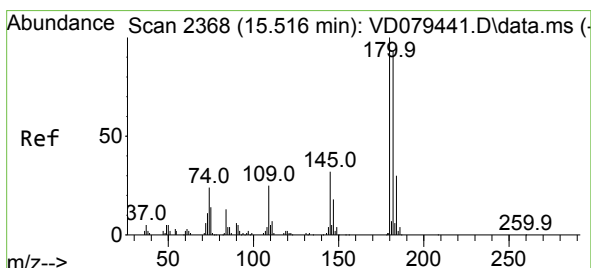
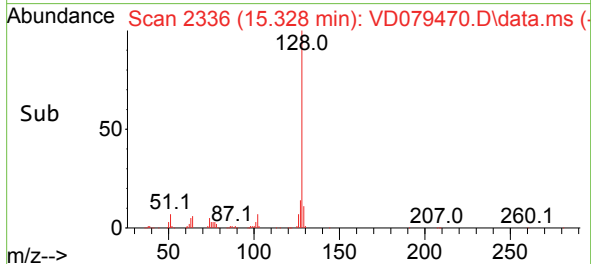
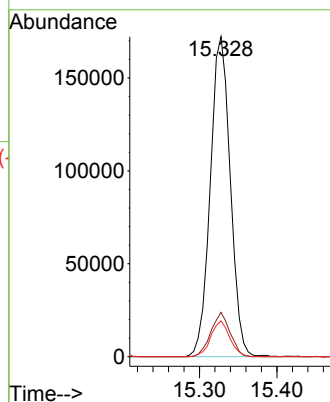
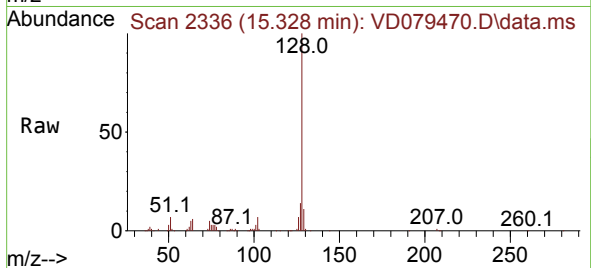
Tgt Ion:128 Resp: 309092

Ion Ratio Lower Upper

128 100

127 13.9 10.2 15.4

129 11.2 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 48.473 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079470.D

Acq: 30 Jul 2024 22:17

Tgt Ion:180 Resp: 146991

Ion Ratio Lower Upper

180 100

182 96.4 47.8 143.3

145 29.0 16.1 48.2

