

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075218.D
 Acq On : 26 Jan 2023 18:40
 Operator : KP/SY
 Sample : VSTDCCC50
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 27 00:26:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	60713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	105615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	94869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	45266	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34117	55.069	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.140%	
35) Dibromofluoromethane	7.805	113	33720	52.836	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.680%	
50) Toluene-d8	10.269	98	135655	53.985	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.575	95	41387	51.896	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24103	51.055	ug/l	93
3) Chloromethane	2.146	50	37942	48.379	ug/l	98
4) Vinyl Chloride	2.281	62	41117	48.859	ug/l	95
5) Bromomethane	2.693	94	26351	46.042	ug/l	99
6) Chloroethane	2.840	64	28068	48.102	ug/l	98
7) Trichlorofluoromethane	3.181	101	56491	52.811	ug/l	100
8) Diethyl Ether	3.593	74	17292	50.172	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	35581	53.883	ug/l	99
10) Methyl Iodide	4.169	142	42388	47.685	ug/l	98
11) Tert butyl alcohol	5.052	59	8208	189.911	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	34463	49.574	ug/l	95
13) Acrolein	3.799	56	10718	307.296	ug/l	98
14) Allyl chloride	4.564	41	54778	48.553	ug/l	92
15) Acrylonitrile	5.252	53	38609	264.927	ug/l	97
16) Acetone	4.022	43	40138	245.645	ug/l	95
17) Carbon Disulfide	4.275	76	110572	49.039	ug/l	99
18) Methyl Acetate	4.569	43	22772	51.272	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	74811	51.516	ug/l	96
20) Methylene Chloride	4.799	84	45458	54.045	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	39915	51.577	ug/l	97
22) Diisopropyl ether	6.216	45	112251	53.456	ug/l	97
23) Vinyl Acetate	6.158	43	253571	273.986	ug/l	95
24) 1,1-Dichloroethane	6.122	63	71639	54.287	ug/l	98
25) 2-Butanone	7.087	43	51056	258.530	ug/l	97
26) 2,2-Dichloropropane	7.081	77	56982	48.439	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	44505	52.756	ug/l	97
28) Bromochloromethane	7.428	49	17769	49.318	ug/l	97
29) Tetrahydrofuran	7.446	42	29578	262.594	ug/l	99
30) Chloroform	7.599	83	69860	53.087	ug/l	91
31) Cyclohexane	7.881	56	62279	50.124	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	61425	54.180	ug/l	99
36) 1,1-Dichloropropene	8.010	75	55602	54.225	ug/l	98
37) Ethyl Acetate	7.169	43	20426	49.445	ug/l	99
38) Carbon Tetrachloride	7.993	117	48603	56.296	ug/l	98
39) Methylcyclohexane	9.275	83	66671	52.761	ug/l	98
40) Benzene	8.252	78	156473	53.510	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11699	47.064	ug/l	97
42) 1,2-Dichloroethane	8.328	62	42099	54.808	ug/l	99
43) Isopropyl Acetate	8.363	43	41035	51.044	ug/l #	85
44) Trichloroethene	9.028	130	41292	50.215	ug/l	94
45) 1,2-Dichloropropane	9.304	63	38587	53.569	ug/l	97
46) Dibromomethane	9.393	93	20220	53.227	ug/l	96
47) Bromodichloromethane	9.587	83	51986	55.160	ug/l	95
48) Methyl methacrylate	9.381	41	20807	52.929	ug/l	96
49) 1,4-Dioxane	9.387	88	3419	942.743	ug/l	97
51) 4-Methyl-2-Pentanone	10.163	43	104742	271.321	ug/l	97
52) Toluene	10.334	92	97946	53.003	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	46930	52.633	ug/l	98
54) cis-1,3-Dichloropropene	10.022	75	58818	53.993	ug/l	96
55) 1,1,2-Trichloroethane	10.740	97	27045	53.795	ug/l	93
56) Ethyl methacrylate	10.599	69	32608	53.934	ug/l	98
57) 1,3-Dichloropropane	10.881	76	48089	55.666	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	57385	277.383	ug/l	99
59) 2-Hexanone	10.922	43	73927	264.845	ug/l	98
60) Dibromochloromethane	11.081	129	32779	54.094	ug/l	99
61) 1,2-Dibromoethane	11.181	107	25926	53.974	ug/l	98
64) Tetrachloroethene	10.810	164	34773	51.328	ug/l	95
65) Chlorobenzene	11.610	112	101071	51.992	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	35151	53.759	ug/l	98
67) Ethyl Benzene	11.687	91	185946	53.139	ug/l	98
68) m/p-Xylenes	11.798	106	146940	108.703	ug/l	100
69) o-Xylene	12.122	106	68186	53.775	ug/l	100
70) Styrene	12.140	104	113706	53.944	ug/l	100
71) Bromoform	12.304	173	19124	56.641	ug/l #	94
73) Isopropylbenzene	12.422	105	182499	51.041	ug/l	99
74) N-amyl acetate	12.240	43	37593	47.997	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.681	83	29044	50.983	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	37147	96.896	ug/l #	100
77) Bromobenzene	12.704	156	39109	47.887	ug/l	94
78) n-propylbenzene	12.769	91	224359	51.064	ug/l	98
79) 2-Chlorotoluene	12.851	91	121035	50.087	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	150853	51.496	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7915	47.890	ug/l	87
82) 4-Chlorotoluene	12.951	91	125597	50.552	ug/l	100
83) tert-Butylbenzene	13.169	119	133431	52.642	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	147042	51.111	ug/l	99
85) sec-Butylbenzene	13.351	105	198495	51.551	ug/l	98
86) p-Isopropyltoluene	13.463	119	163815	51.966	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	79133	49.986	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	78435	50.357	ug/l	99
89) n-Butylbenzene	13.792	91	158023	51.443	ug/l	98
90) Hexachloroethane	14.057	117	28150	50.568	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	68578	50.633	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4559	52.340	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	41593	46.766	ug/l	98
94) Hexachlorobutadiene	15.210	225	21351	48.984	ug/l	98
95) Naphthalene	15.339	128	79511	44.908	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	35446	46.707	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

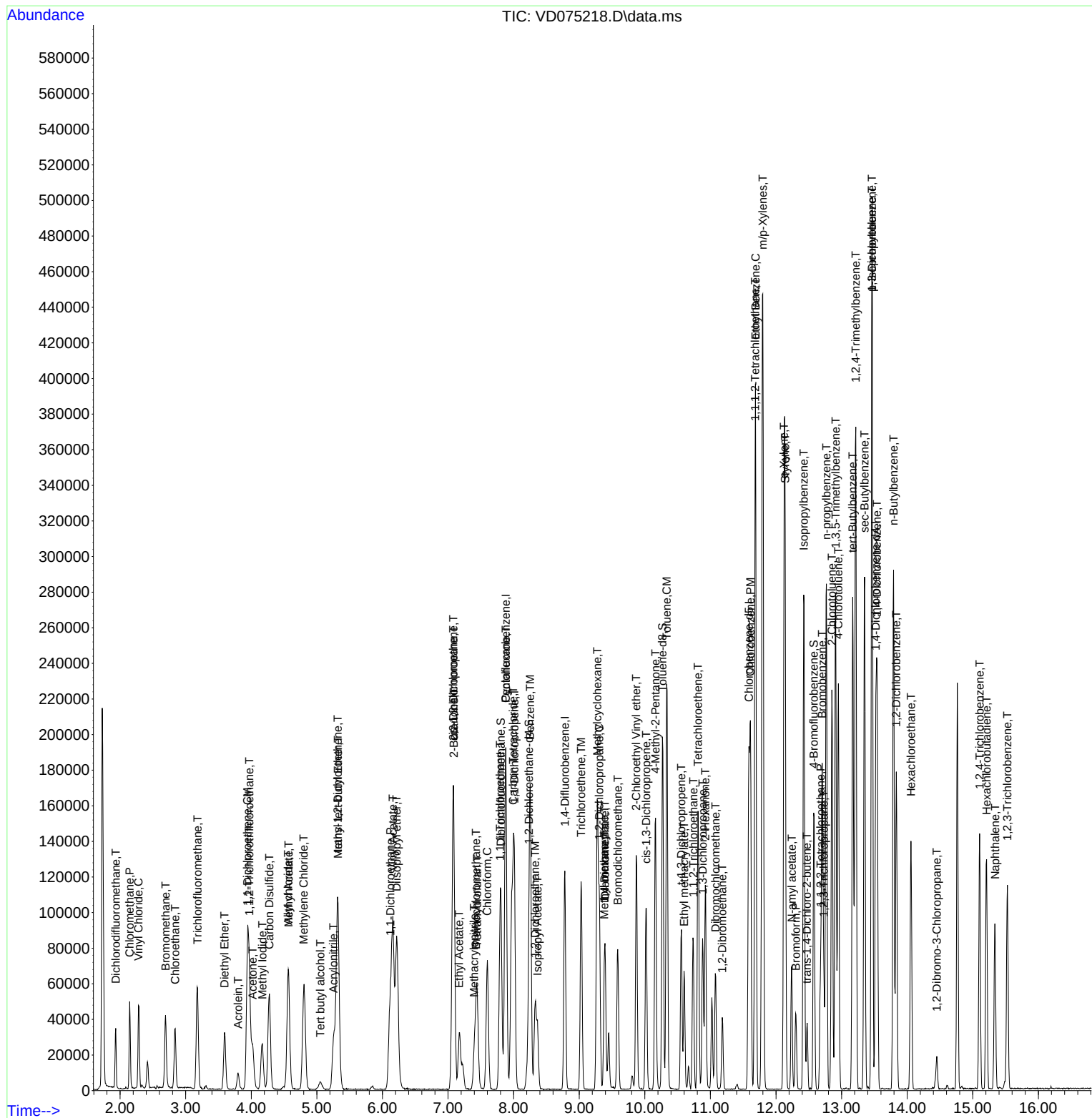
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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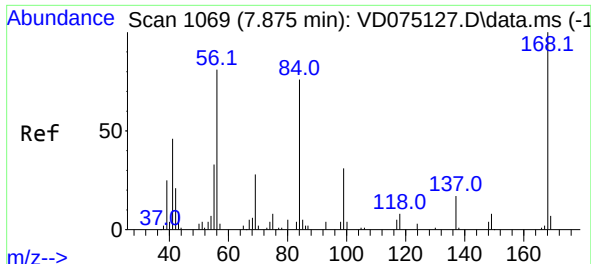
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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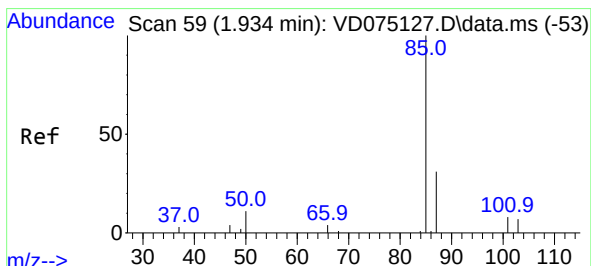
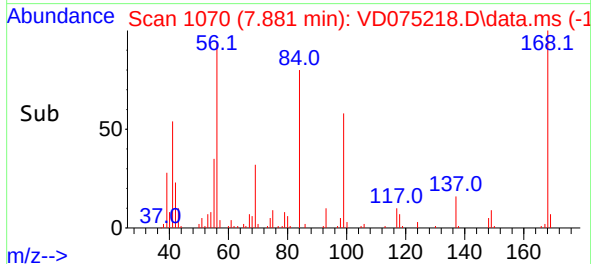
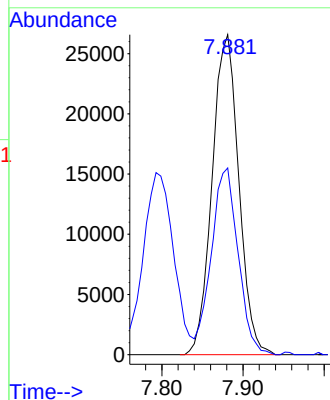
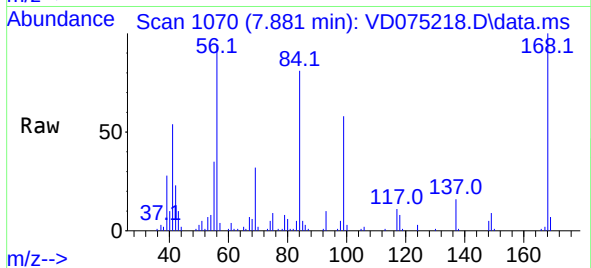




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075218.D
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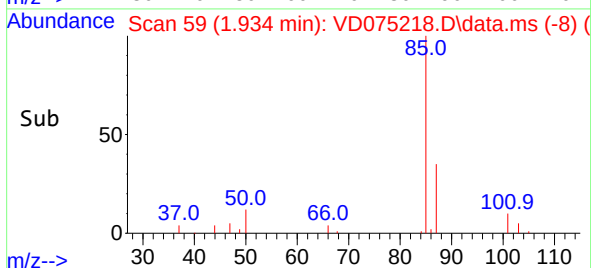
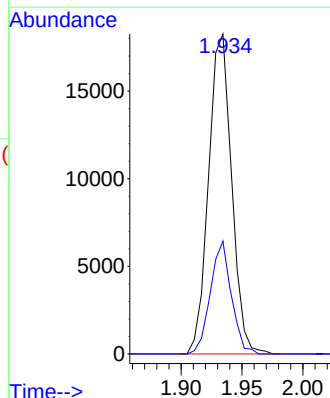
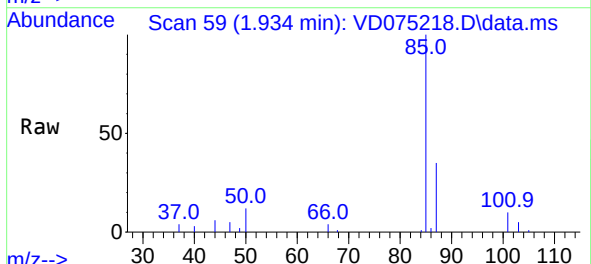
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

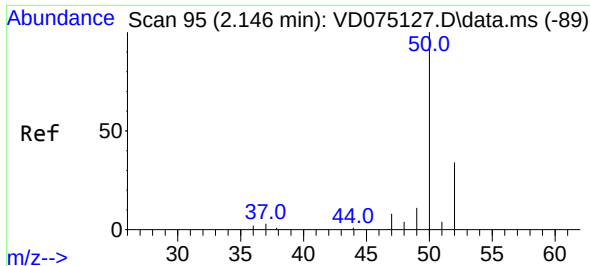
Tgt Ion:168 Resp: 60713
Ion Ratio Lower Upper
168 100
99 58.3 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 51.055 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

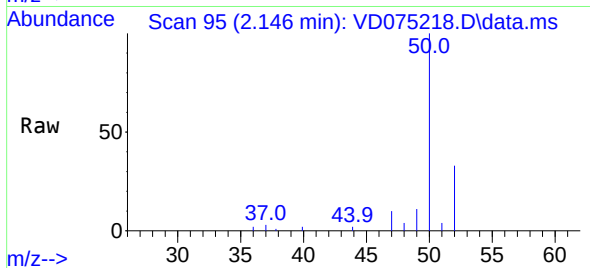
Tgt Ion: 85 Resp: 24103
Ion Ratio Lower Upper
85 100
87 35.3 15.7 47.0



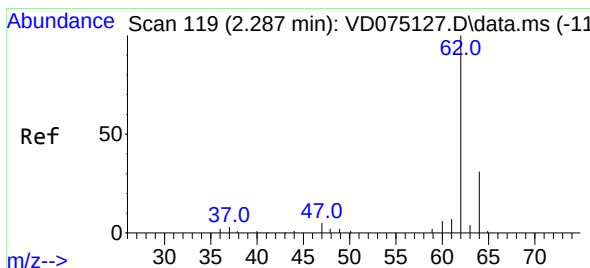
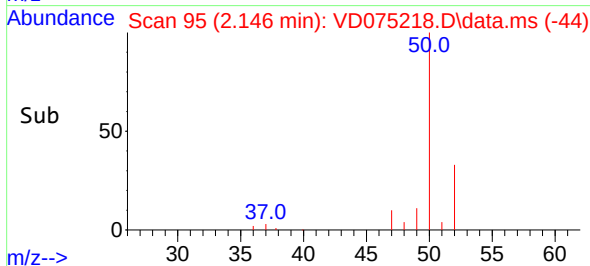
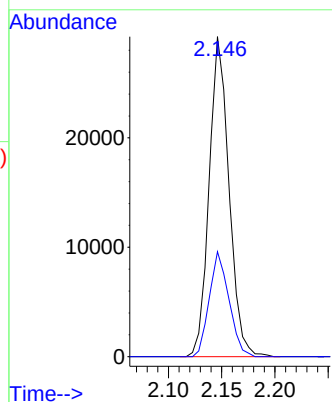


#3
Chloromethane
Concen: 48.379 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
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ClientSampleId :
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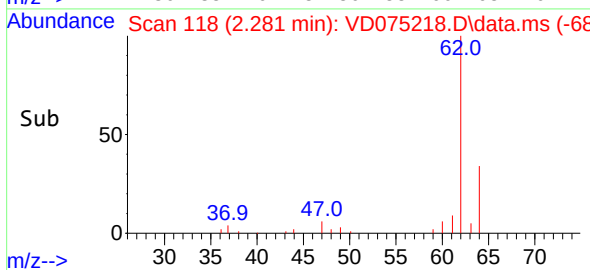
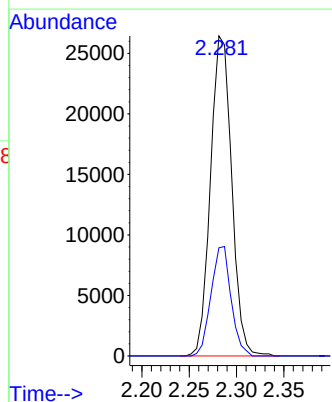
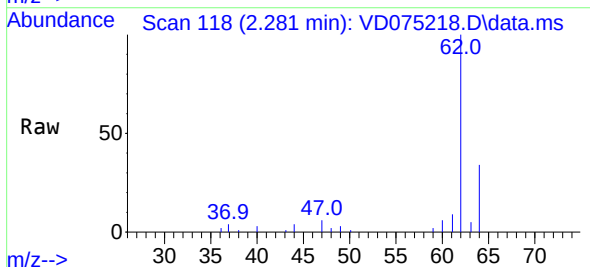


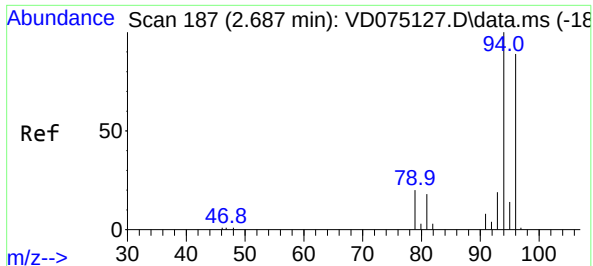
Tgt Ion: 50 Resp: 37942
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6



#4
Vinyl Chloride
Concen: 48.859 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 62 Resp: 41117
Ion Ratio Lower Upper
62 100
64 33.8 24.8 37.2

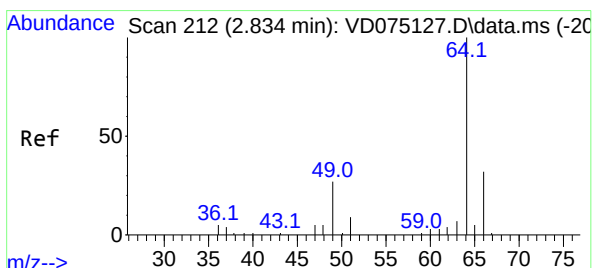
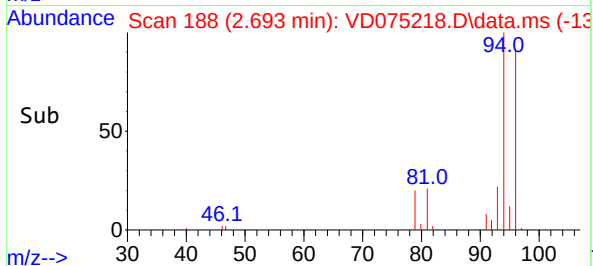
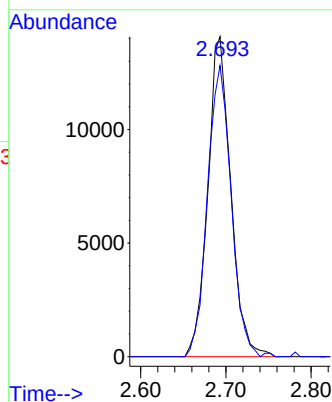
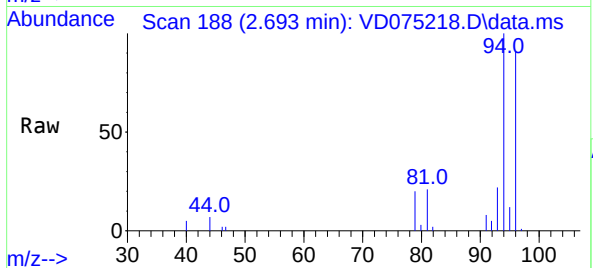




#5
Bromomethane
Concen: 46.042 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

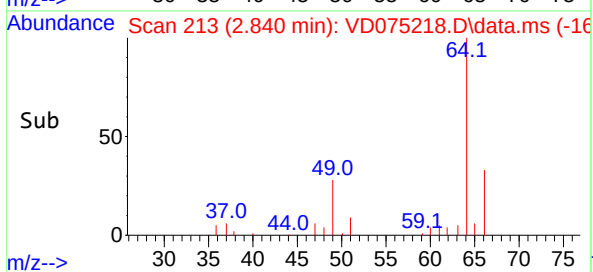
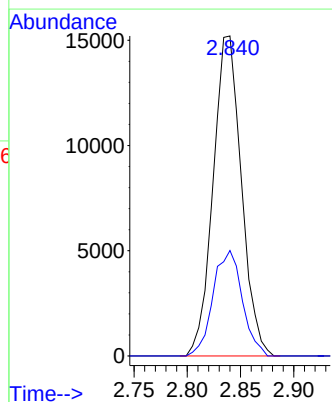
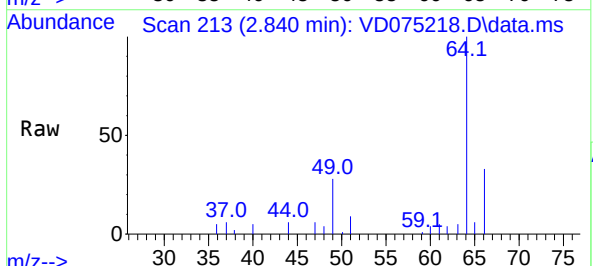
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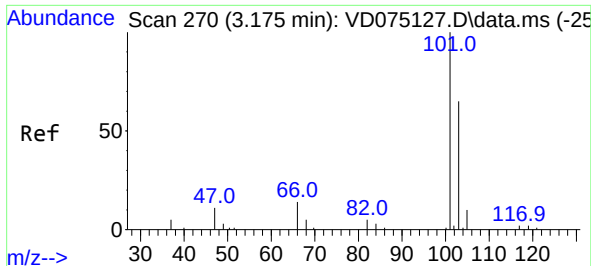
Tgt Ion: 94 Resp: 26351
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2



#6
Chloroethane
Concen: 48.102 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 64 Resp: 28068
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2

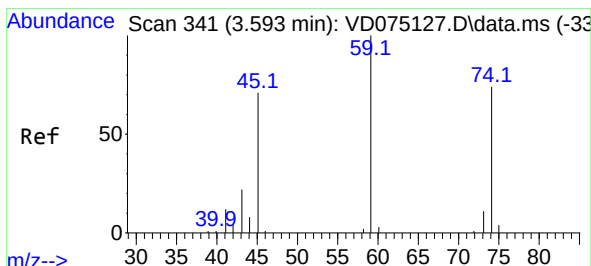
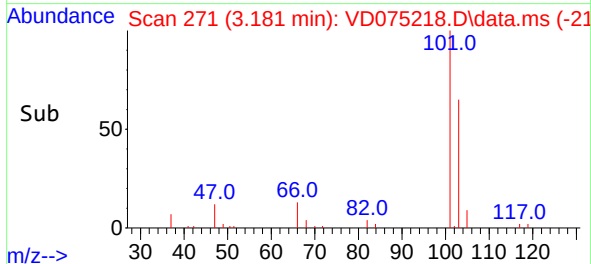
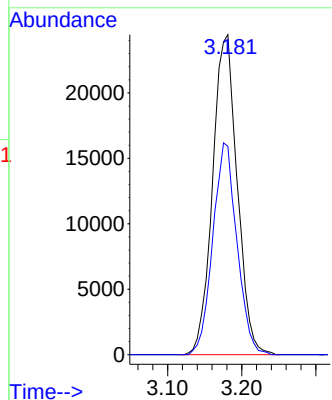
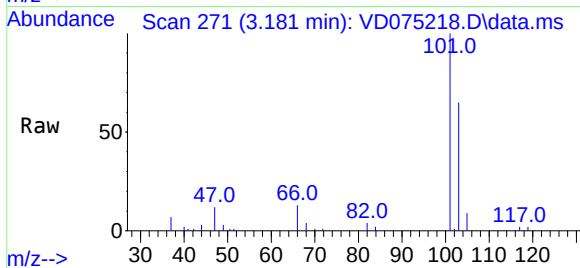




#7
Trichlorofluoromethane
Concen: 52.811 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

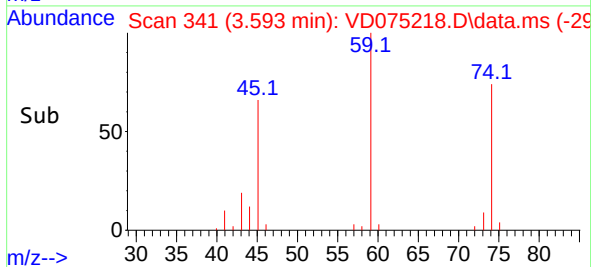
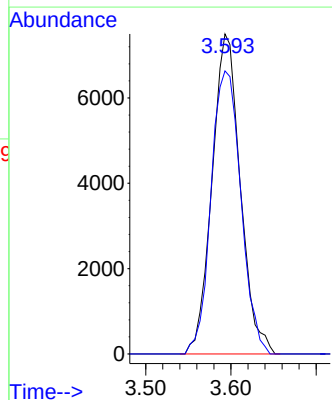
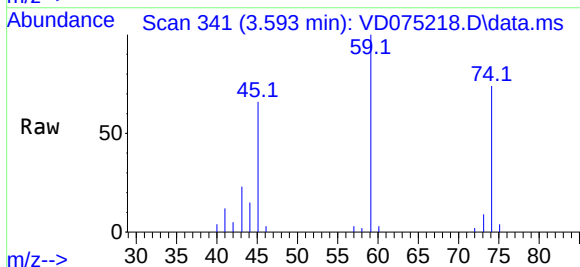
Instrument :
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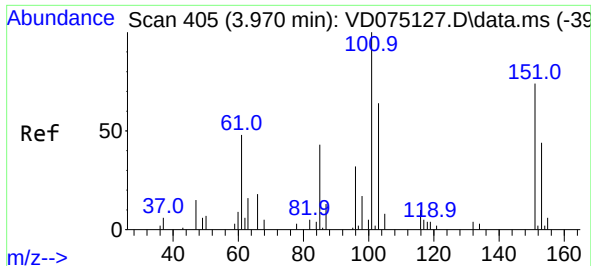
Tgt Ion:101 Resp: 56491
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.4



#8
Diethyl Ether
Concen: 50.172 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 74 Resp: 17292
Ion Ratio Lower Upper
74 100
45 93.4 49.8 149.3

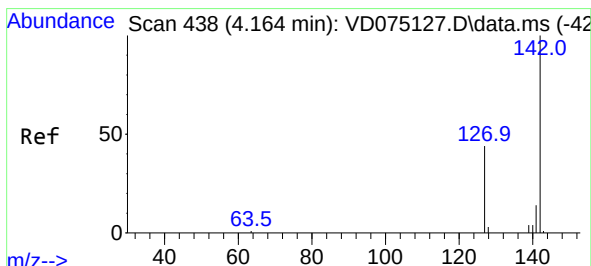
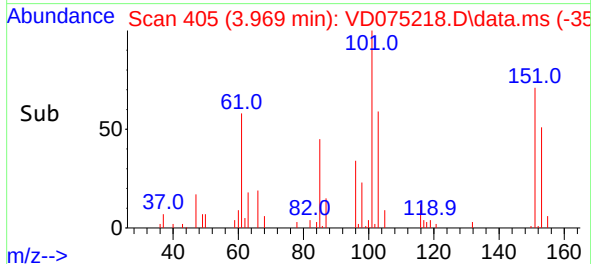
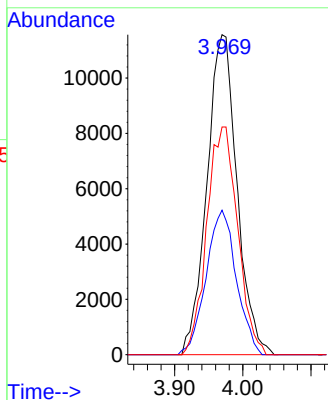
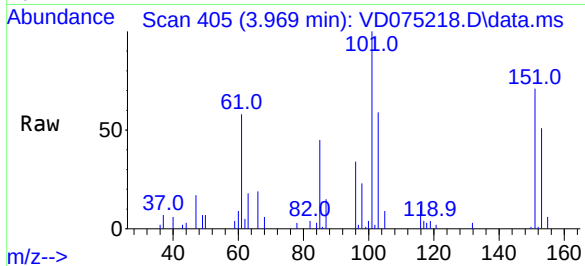




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.883 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

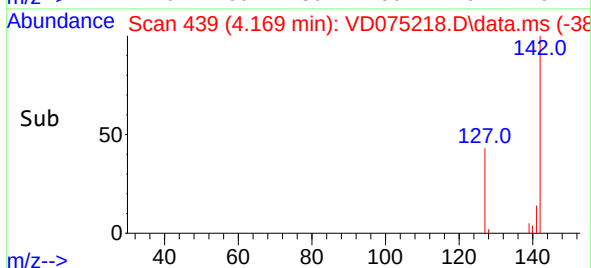
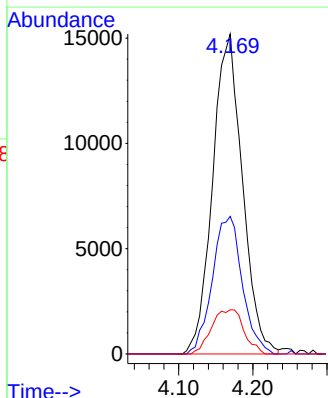
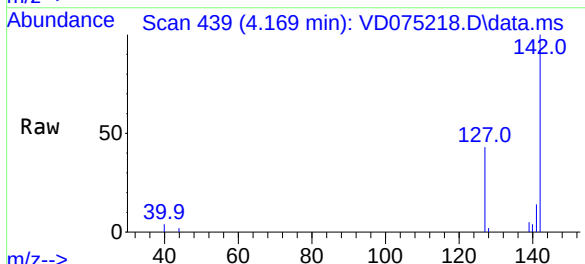
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

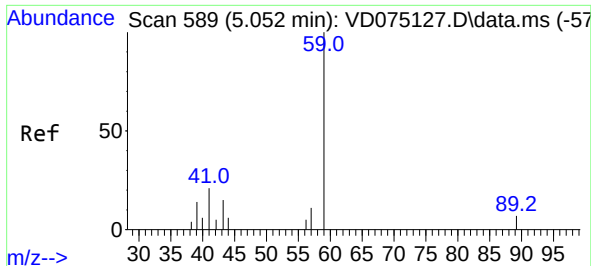
Tgt Ion:101 Resp: 35581
Ion Ratio Lower Upper
101 100
85 45.4 36.9 55.3
151 72.8 58.9 88.3



#10
Methyl Iodide
Concen: 47.685 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:142 Resp: 42388
Ion Ratio Lower Upper
142 100
127 43.3 33.6 50.4
141 15.0 11.1 16.7

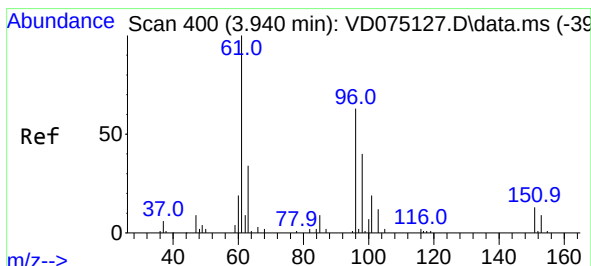
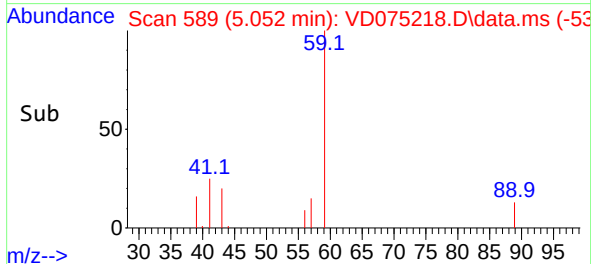
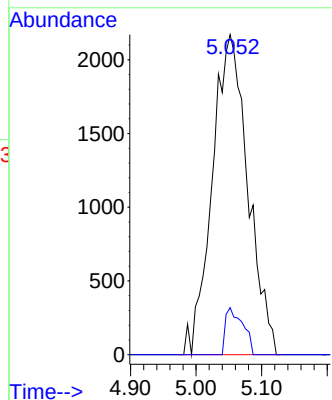
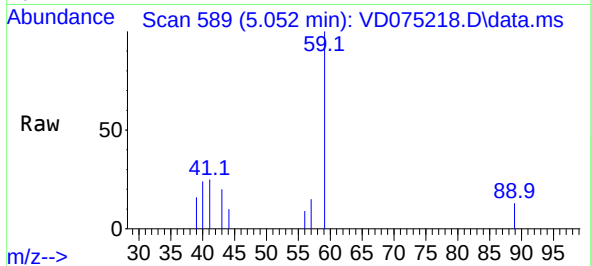




#11
Tert butyl alcohol
Concen: 189.911 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

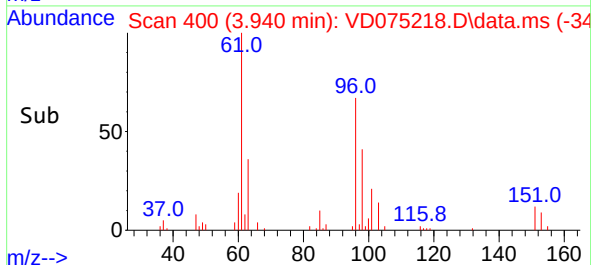
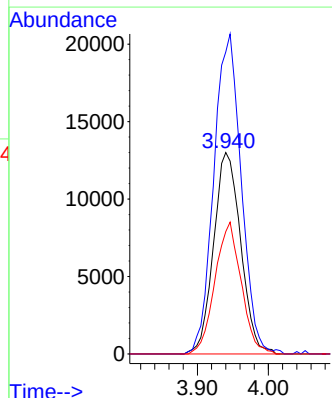
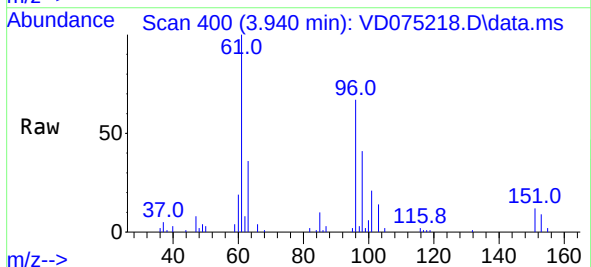
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

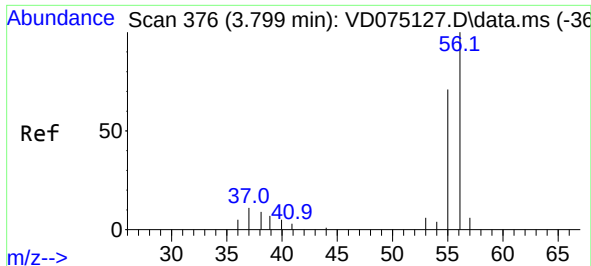
Tgt Ion: 59 Resp: 8208
Ion Ratio Lower Upper
59 100
57 7.1 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 49.574 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 96 Resp: 34463
Ion Ratio Lower Upper
96 100
61 150.0 126.8 190.2
98 60.8 50.4 75.6

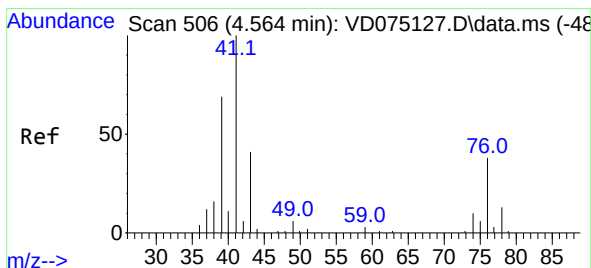
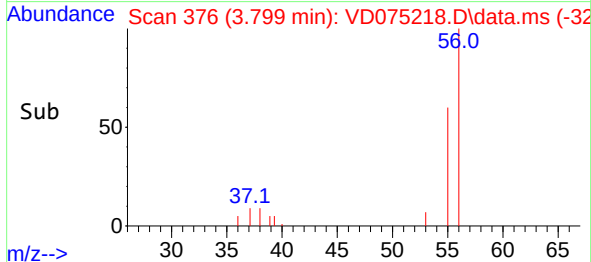
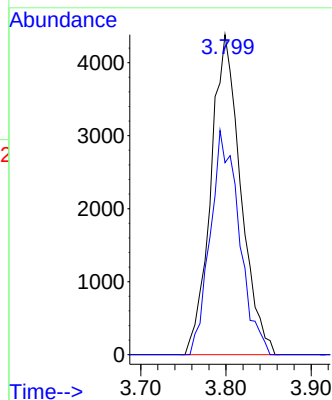
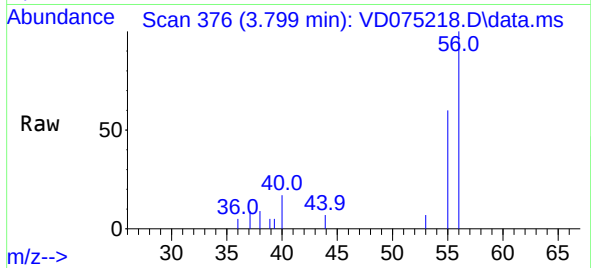




#13
Acrolein
Concen: 307.296 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

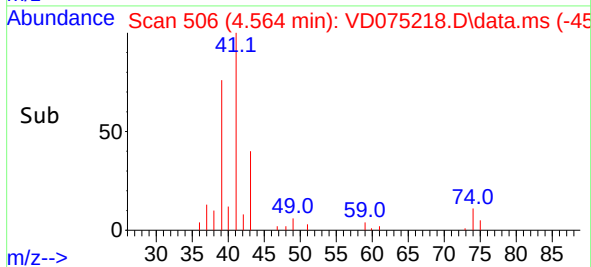
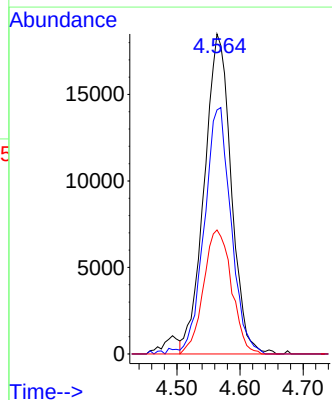
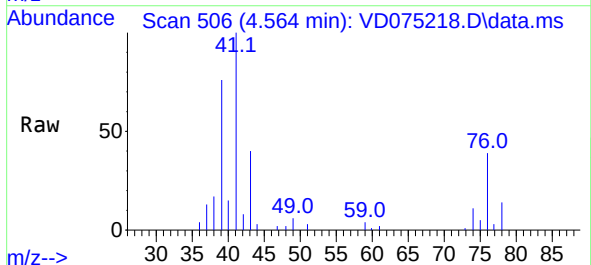
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

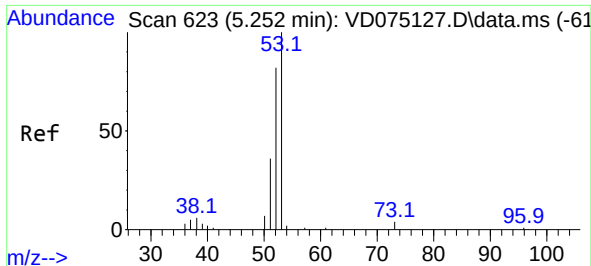
Tgt Ion: 56 Resp: 10718
Ion Ratio Lower Upper
56 100
55 67.5 53.0 79.6



#14
Allyl chloride
Concen: 48.553 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 41 Resp: 54778
Ion Ratio Lower Upper
41 100
39 77.1 55.4 83.0
76 40.3 30.2 45.2

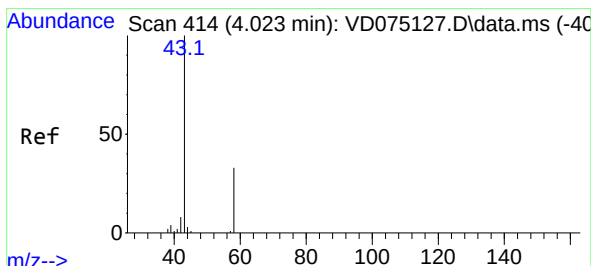
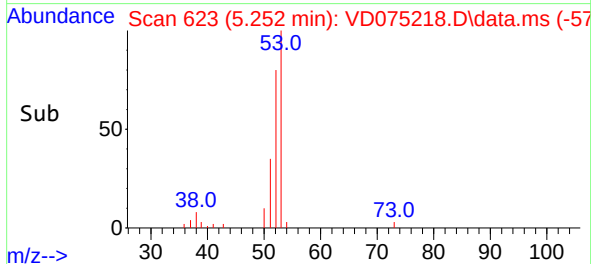
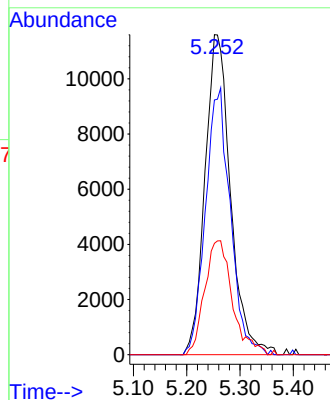
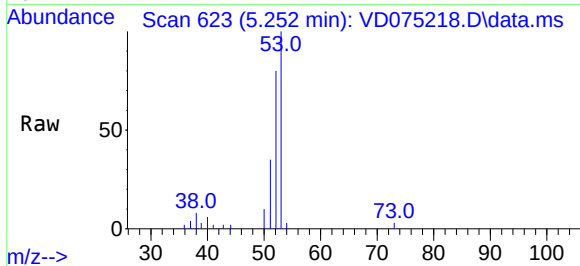




#15
Acrylonitrile
Concen: 264.927 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

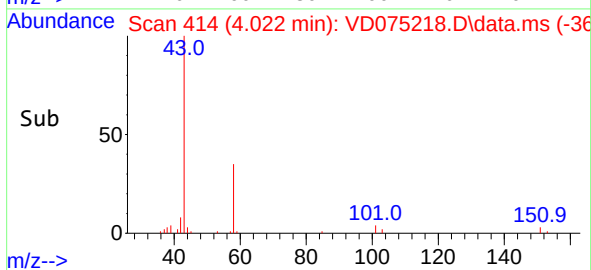
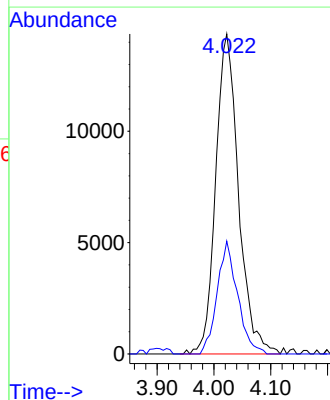
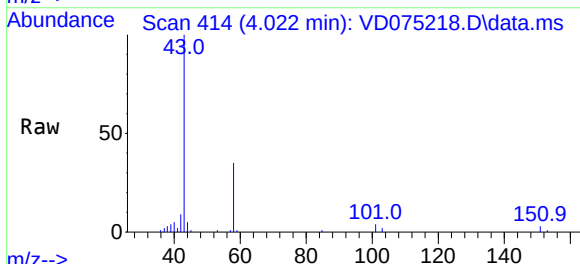
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

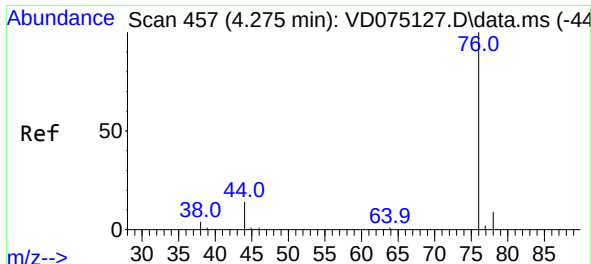
Tgt Ion:	53	Resp:	38609
Ion	Ratio	Lower	Upper
53	100		
52	81.1	67.0	100.6
51	38.7	30.1	45.1



#16
Acetone
Concen: 245.645 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:	43	Resp:	40138
Ion	Ratio	Lower	Upper
43	100		
58	35.3	26.0	39.0

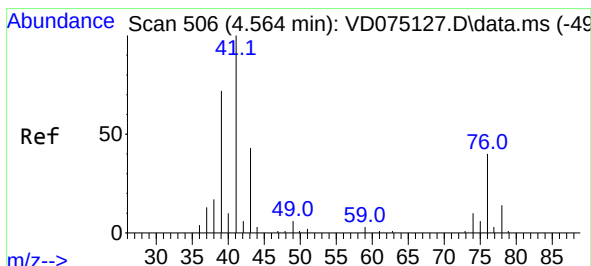
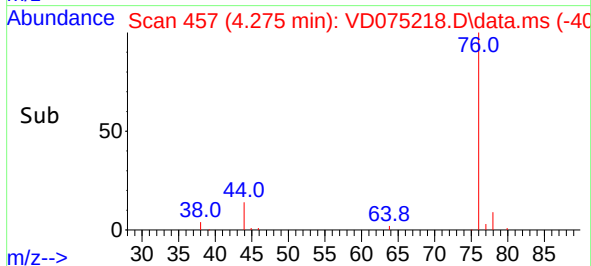
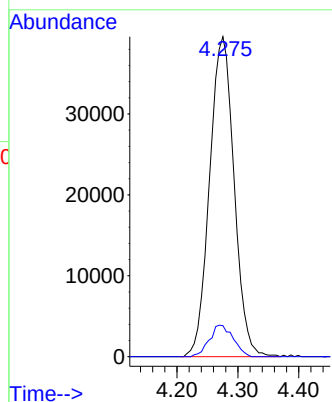
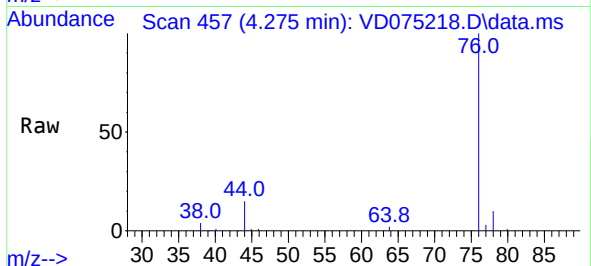




#17
Carbon Disulfide
Concen: 49.039 ug/l
RT: 4.275 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

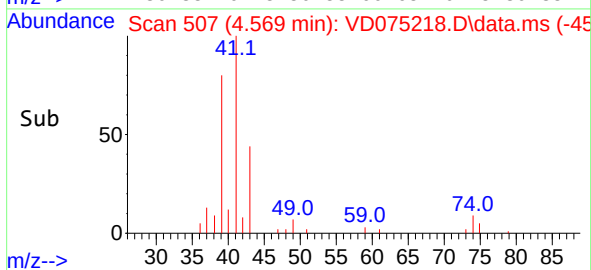
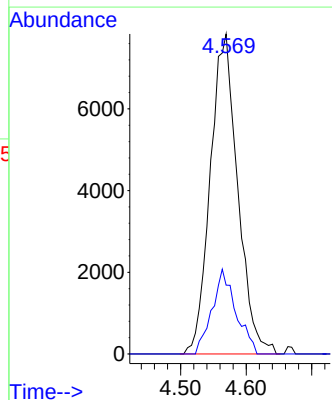
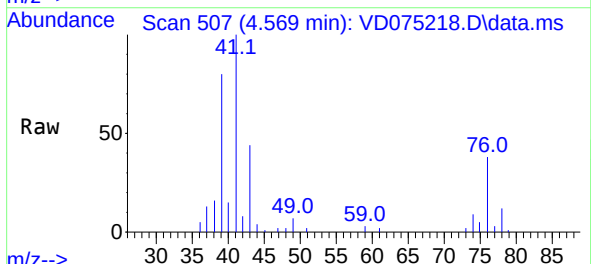
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

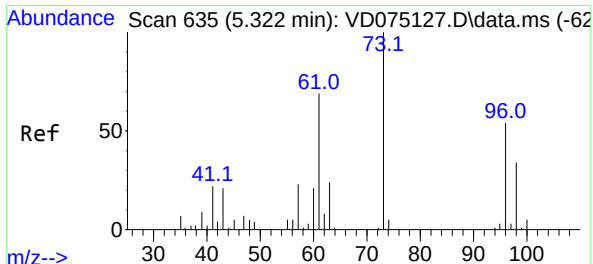
Tgt Ion: 76 Resp: 110572
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 51.272 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 43 Resp: 22772
Ion Ratio Lower Upper
43 100
74 22.9 18.5 27.7





#19

Methyl tert-butyl Ether

Concen: 51.516 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

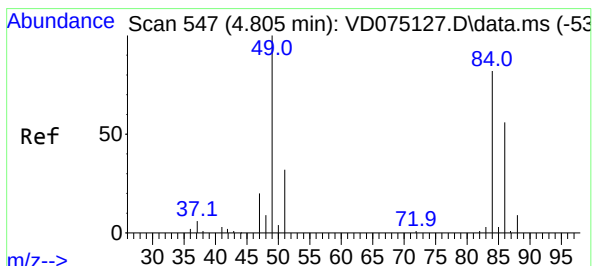
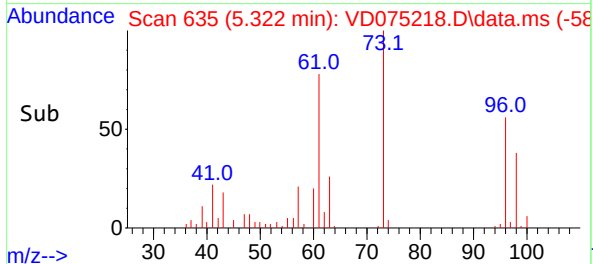
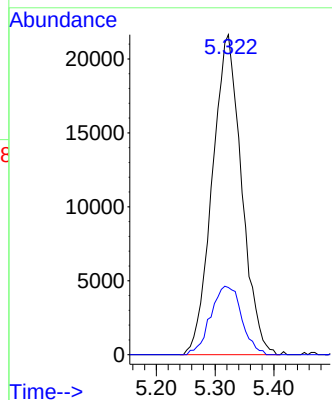
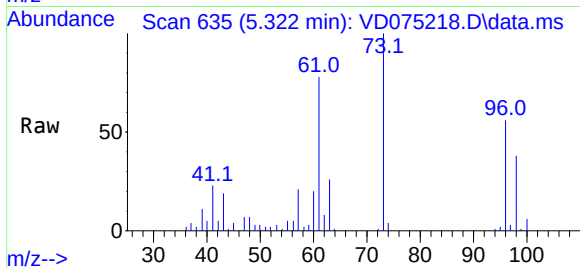
VSTDCCC050EC

Tgt Ion: 73 Resp: 74811

Ion Ratio Lower Upper

73 100

57 21.0 18.5 27.7



#20

Methylene Chloride

Concen: 54.045 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Tgt Ion: 84 Resp: 45458

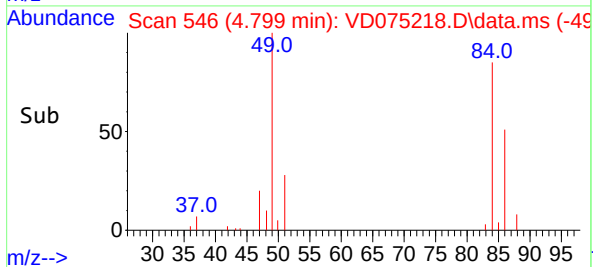
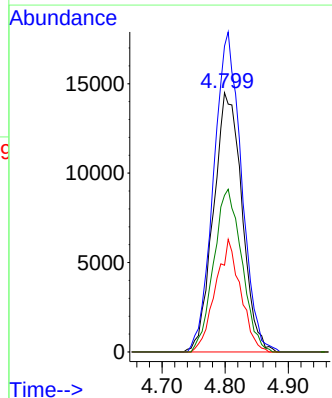
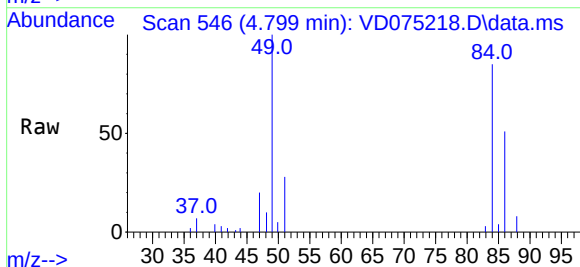
Ion Ratio Lower Upper

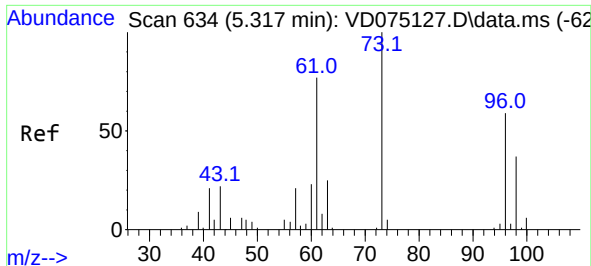
84 100

49 118.0 97.0 145.6

51 33.5 30.9 46.3

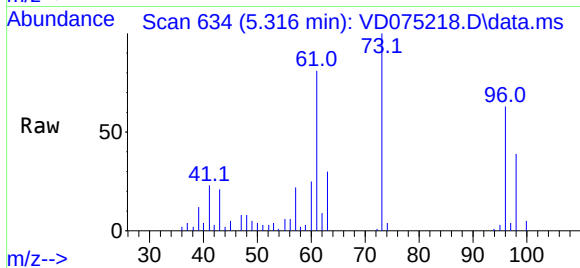
86 60.5 54.0 81.0



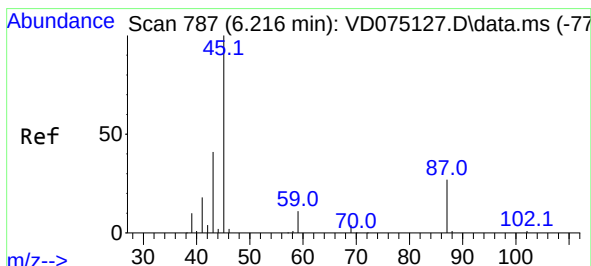
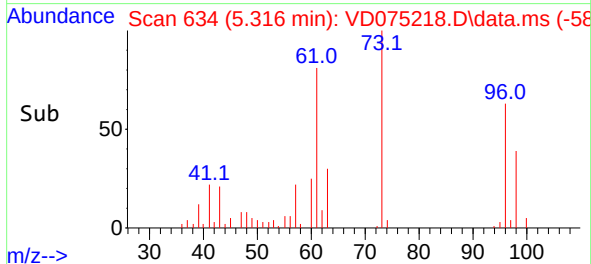
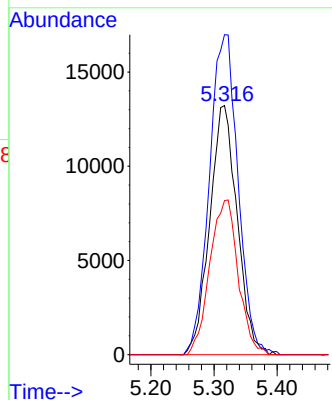


#21
trans-1,2-Dichloroethene
Concen: 51.577 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

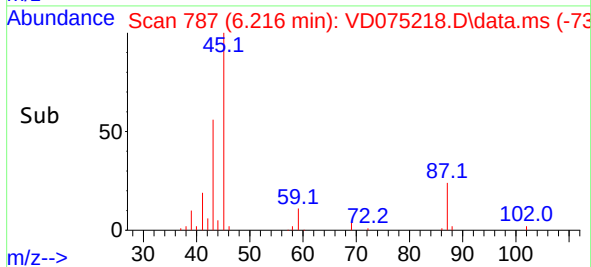
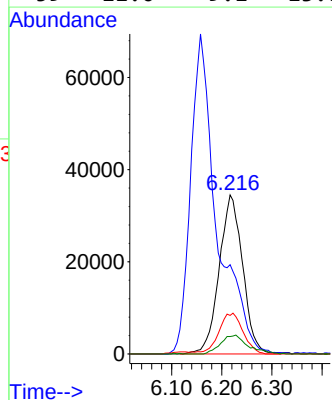
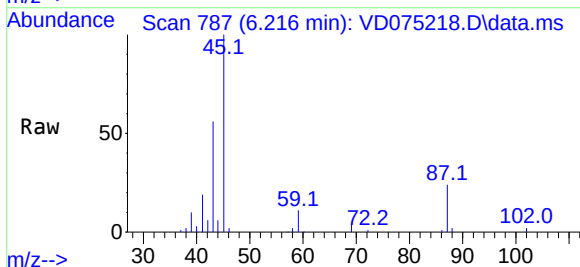


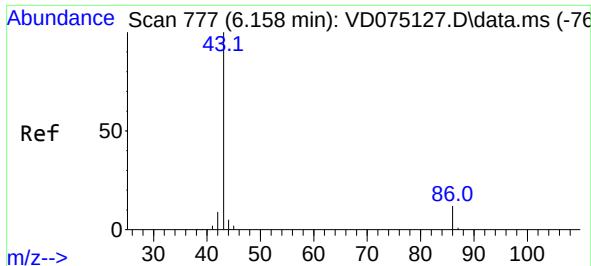
Tgt Ion: 96 Resp: 39915
Ion Ratio Lower Upper
96 100
61 128.5 105.7 158.5
98 61.8 50.4 75.6



#22
Diisopropyl ether
Concen: 53.456 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 45 Resp: 112251
Ion Ratio Lower Upper
45 100
43 55.3 45.3 67.9
87 24.3 22.1 33.1
59 11.0 9.1 13.7

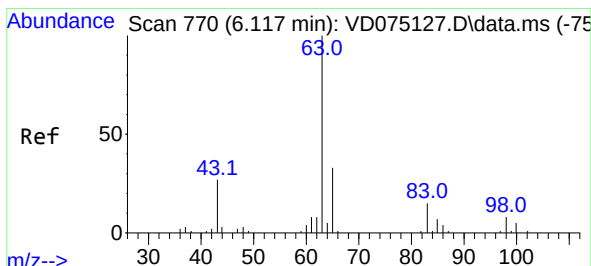
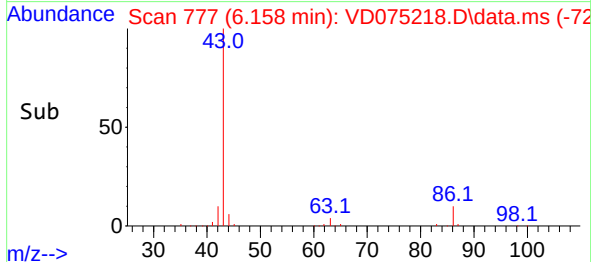
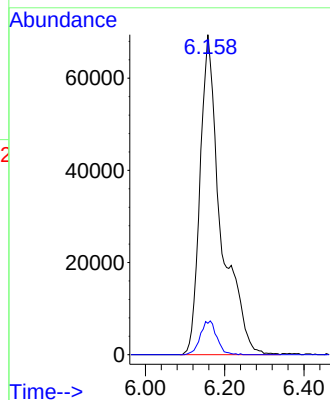
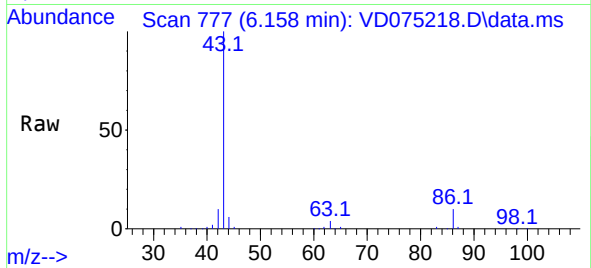




#23
 Vinyl Acetate
 Concen: 273.986 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

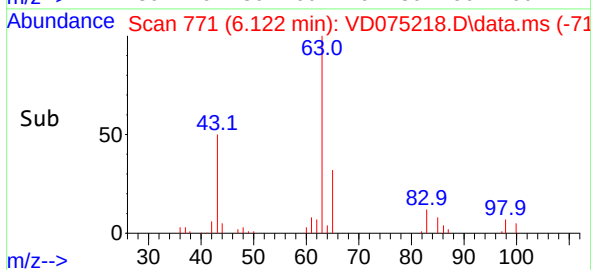
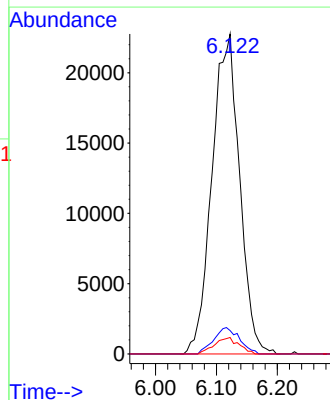
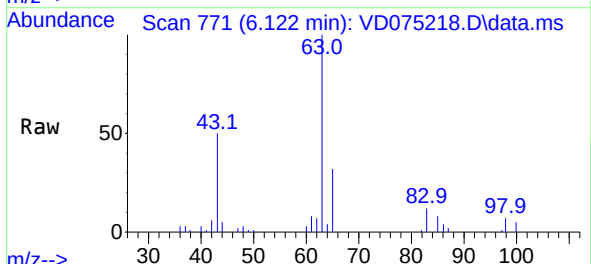
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

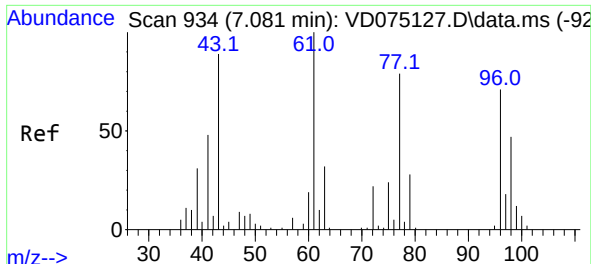
Tgt Ion: 43 Resp: 253571
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 54.287 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

Tgt Ion: 63 Resp: 71639
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 258.530 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

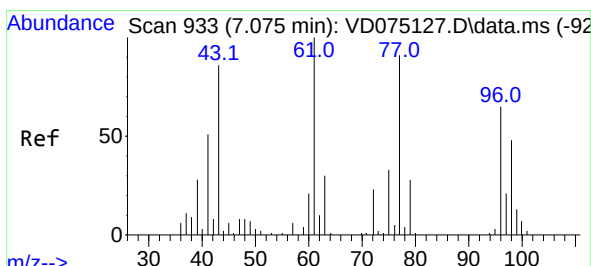
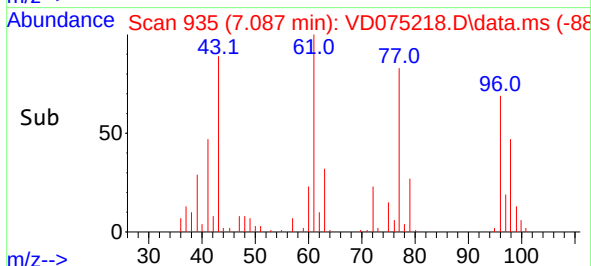
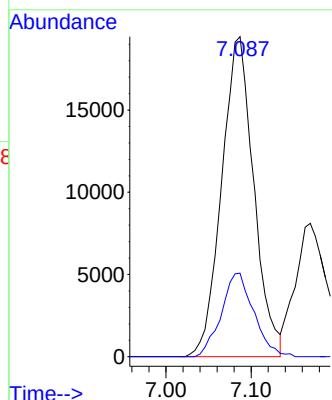
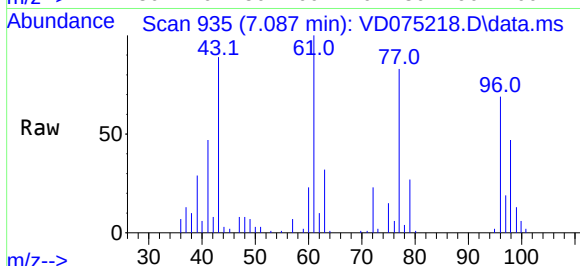
VSTDCCC050EC

Tgt Ion: 43 Resp: 51056

Ion Ratio Lower Upper

43 100

72 26.1 19.8 29.8



#26

2,2-Dichloropropane

Concen: 48.439 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075218.D

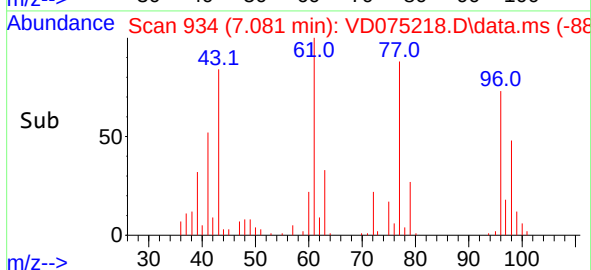
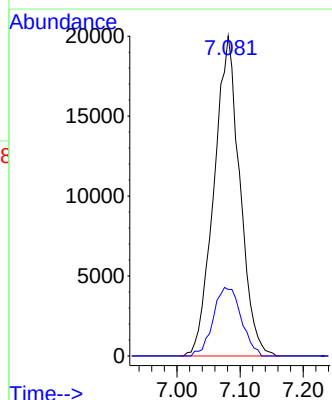
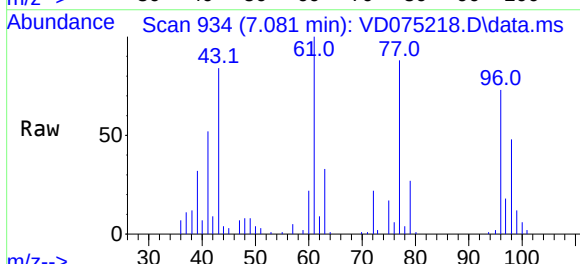
Acq: 26 Jan 2023 18:40

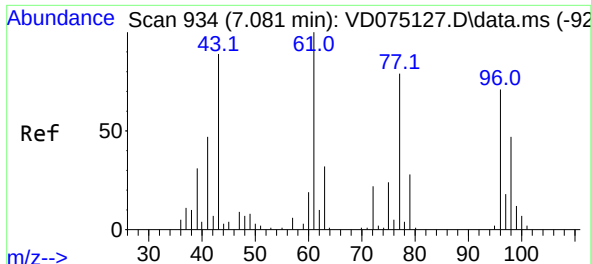
Tgt Ion: 77 Resp: 56982

Ion Ratio Lower Upper

77 100

97 23.1 12.0 36.0



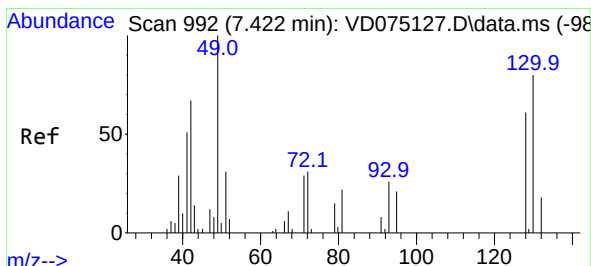
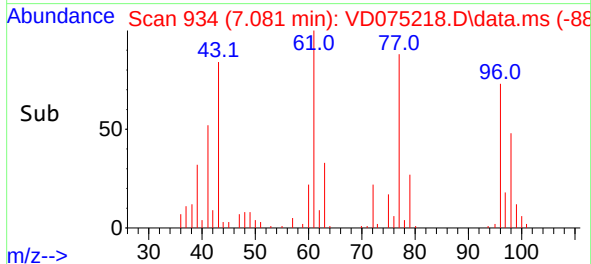
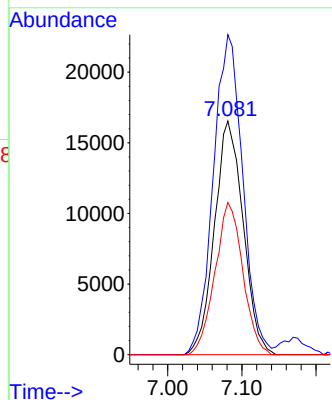
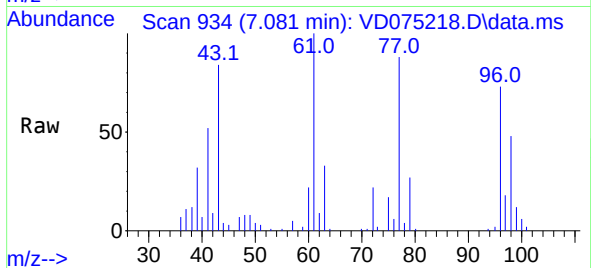


#27
 cis-1,2-Dichloroethene
 Concen: 52.756 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 44505

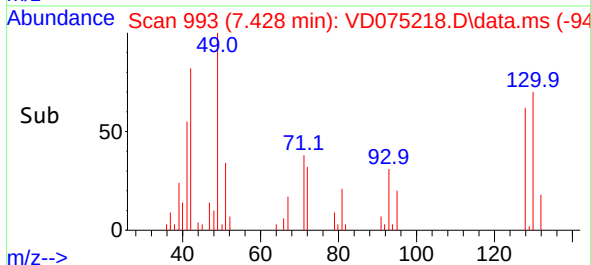
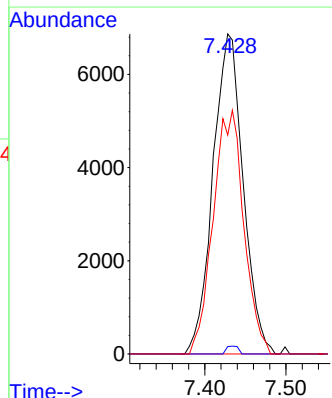
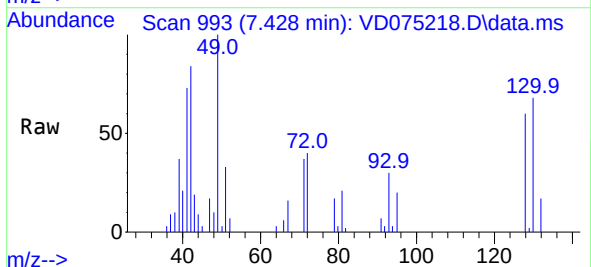
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	287.4
98	63.2	0.0	129.8

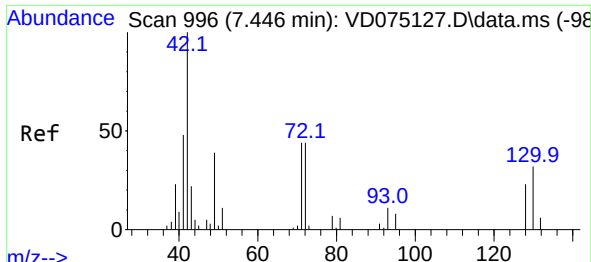


#28
 Bromochloromethane
 Concen: 49.318 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

Tgt Ion: 49 Resp: 17769

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.6
130	77.0	63.6	95.4

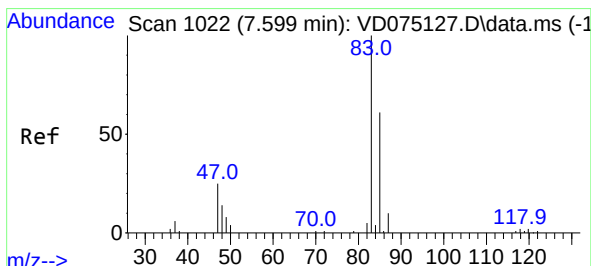
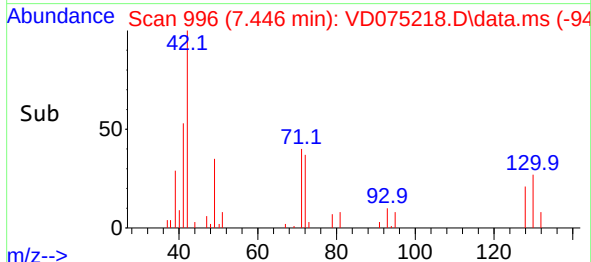
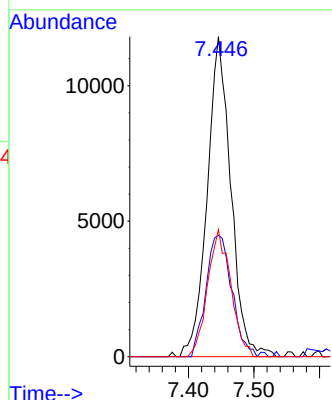
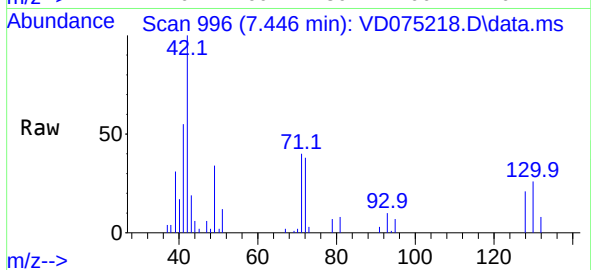




#29
Tetrahydrofuran
Concen: 262.594 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

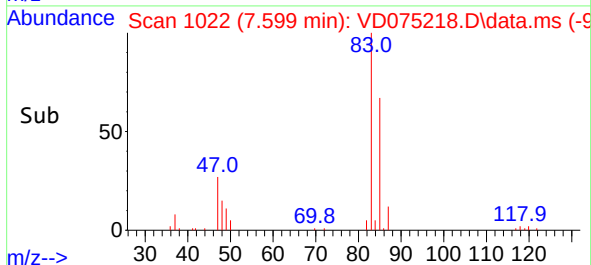
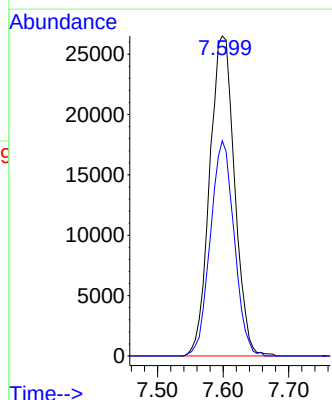
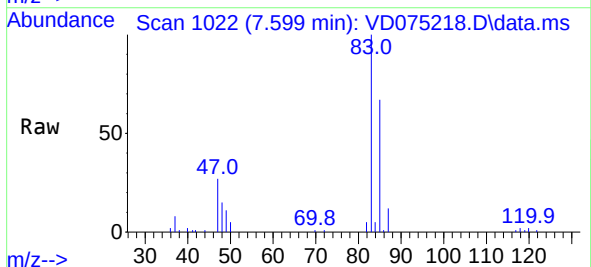
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

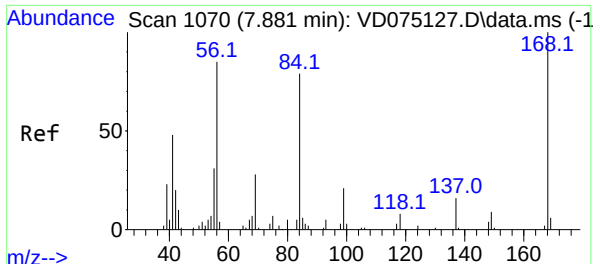
Tgt Ion:	42	Resp:	29578
Ion	Ratio	Lower	Upper
42	100		
72	41.5	33.8	50.8
71	39.0	31.6	47.4



#30
Chloroform
Concen: 53.087 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:	83	Resp:	69860
Ion	Ratio	Lower	Upper
83	100		
85	67.2	48.5	72.7

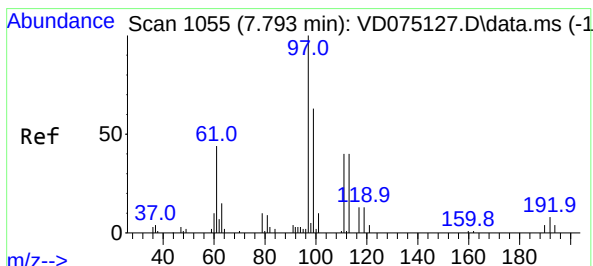
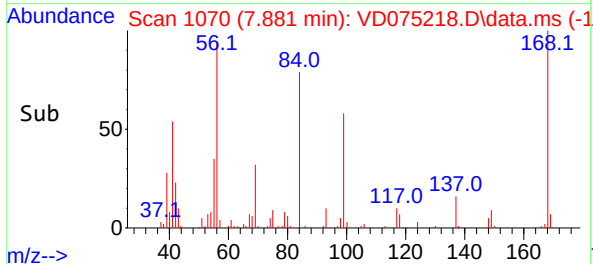
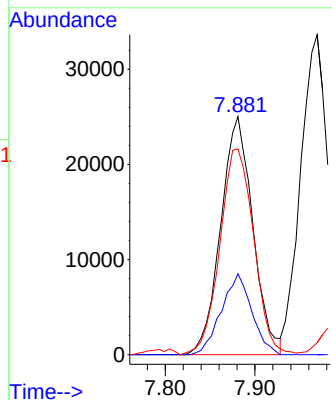
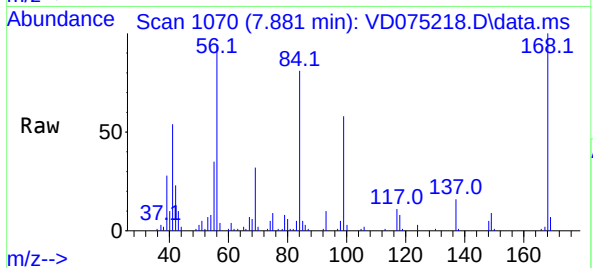




#31
Cyclohexane
Concen: 50.124 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

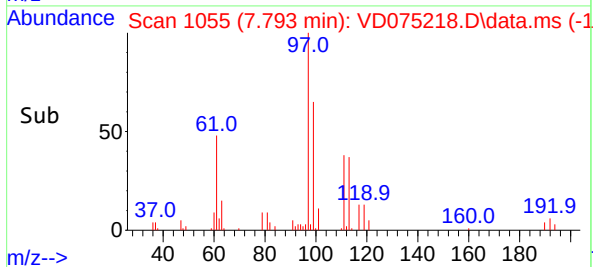
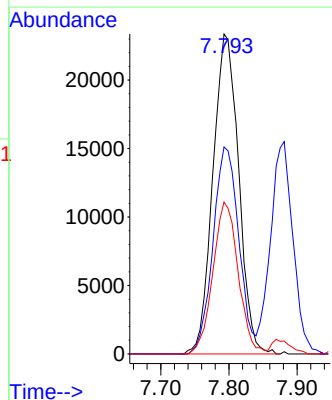
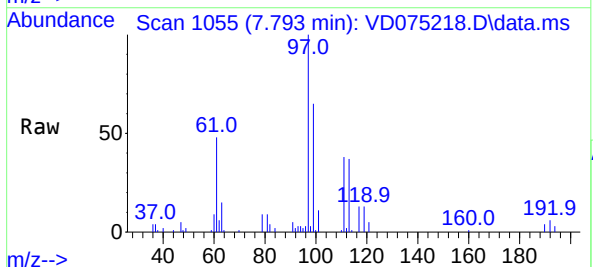
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

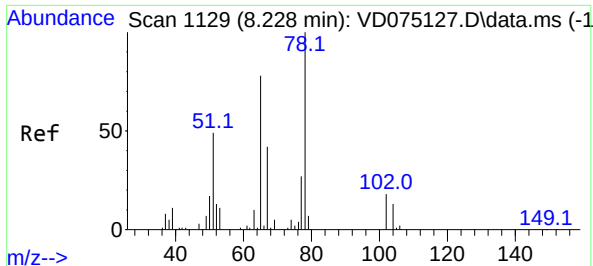
Tgt Ion: 56 Resp: 62279
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 86.4 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 54.180 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 97 Resp: 61425
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 46.6 36.3 54.5

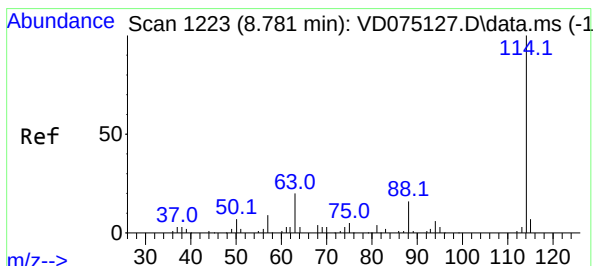
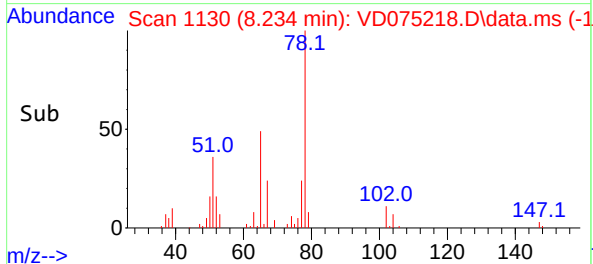
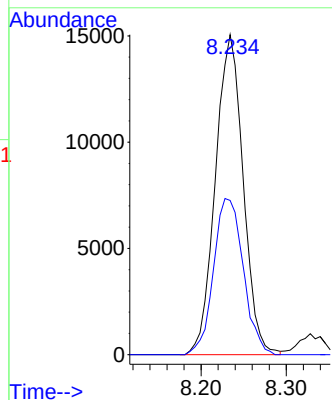
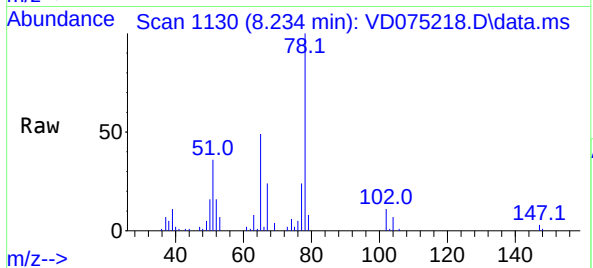




#33
1,2-Dichloroethane-d4
Concen: 55.069 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

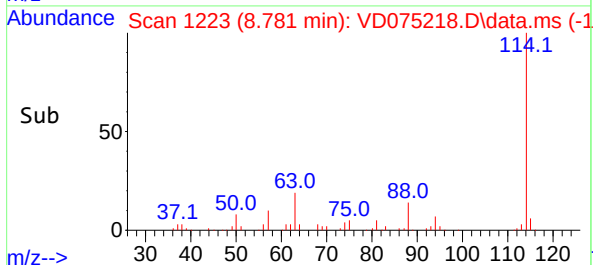
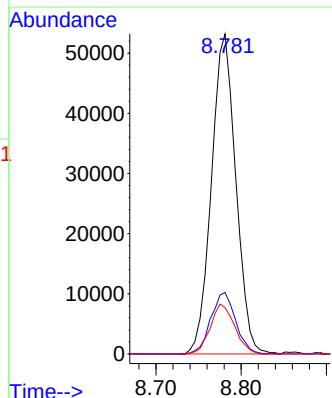
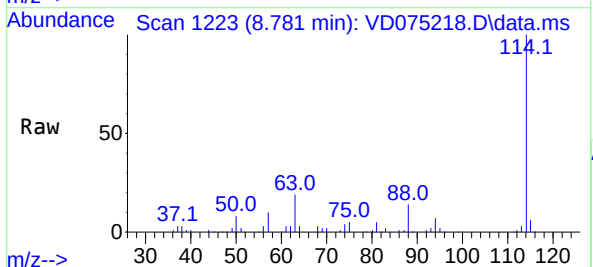
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

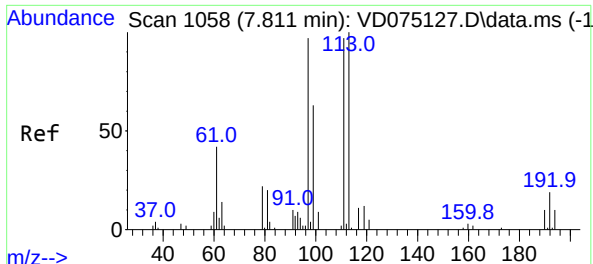
Tgt Ion: 65 Resp: 34117
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 114 Resp: 105615
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.2
88 14.4 0.0 32.2

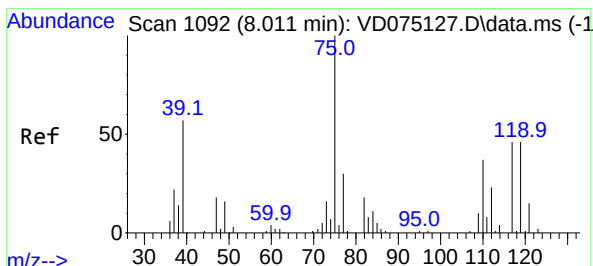
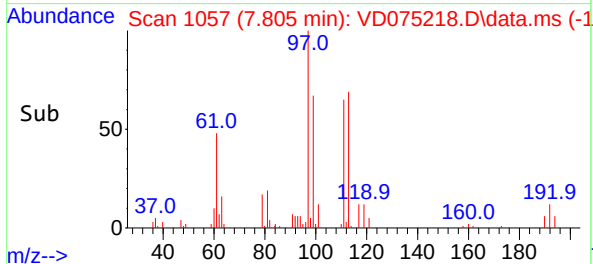
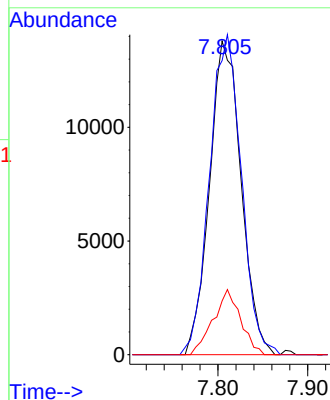
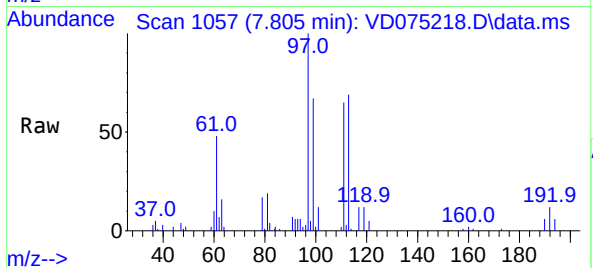




#35
Dibromofluoromethane
Concen: 52.836 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

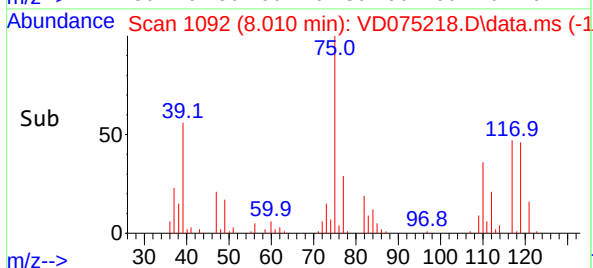
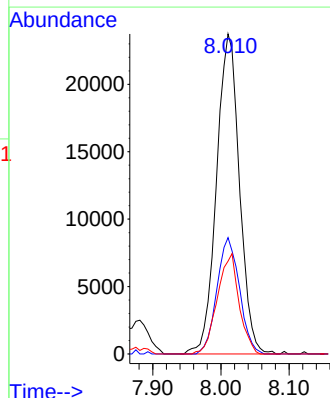
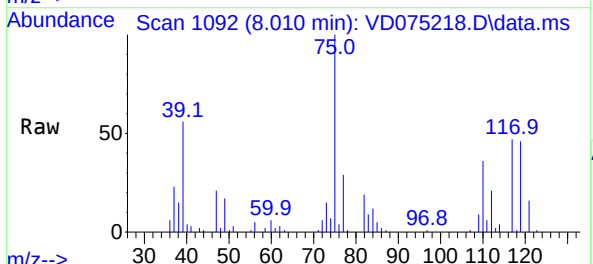
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

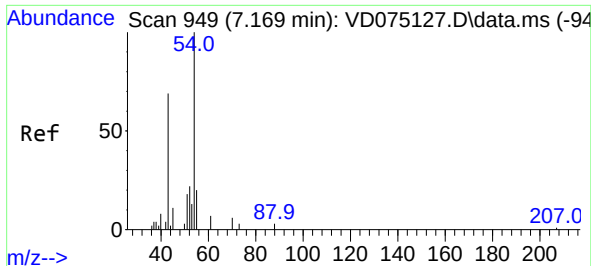
Tgt Ion:113 Resp: 33720
Ion Ratio Lower Upper
113 100
111 102.9 80.1 120.1
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 54.225 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 75 Resp: 55602
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 29.7 25.1 37.7



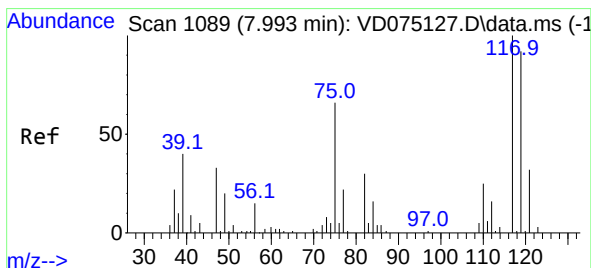
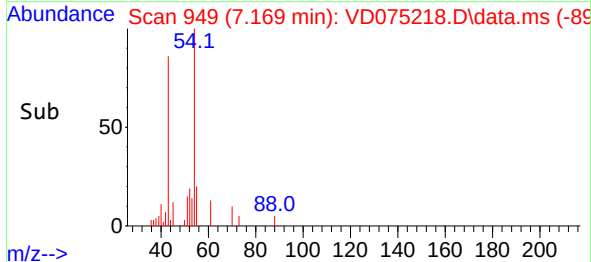
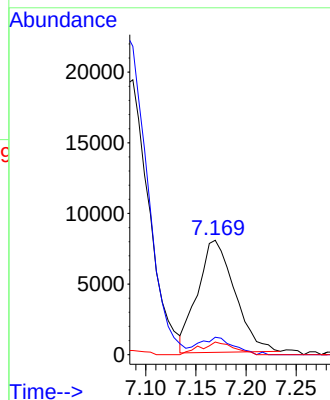
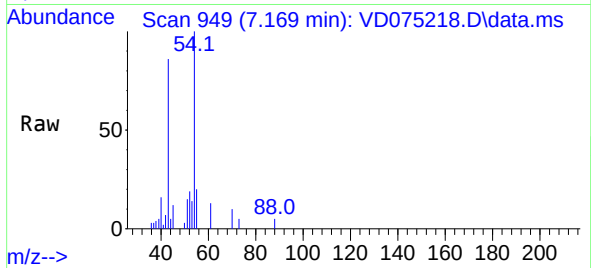


#37
Ethyl Acetate
Concen: 49.445 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 20426

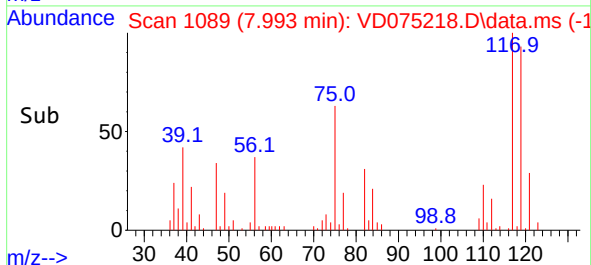
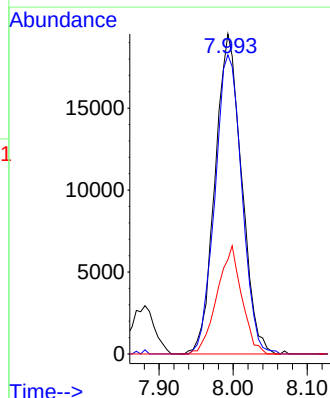
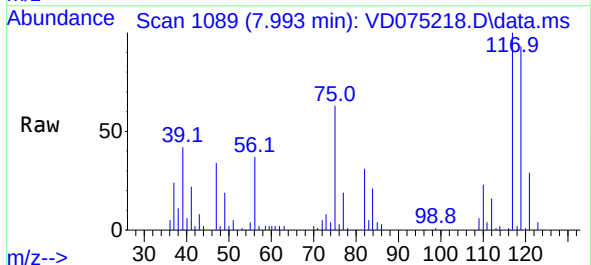
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.7	17.5
70	10.1	8.8	13.2

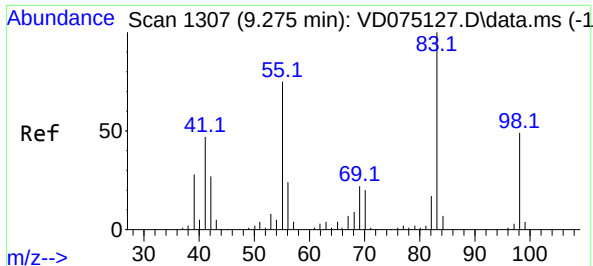


#38
Carbon Tetrachloride
Concen: 56.296 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 117 Resp: 48603

Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.6	110.4
121	29.5	25.4	38.0





#39

Methylcyclohexane

Concen: 52.761 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

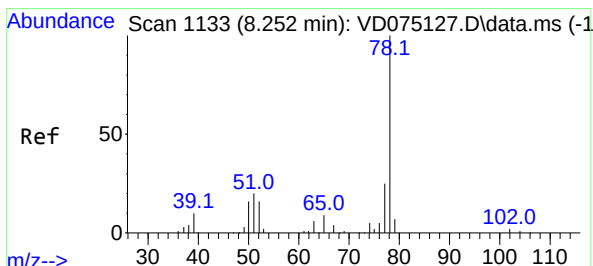
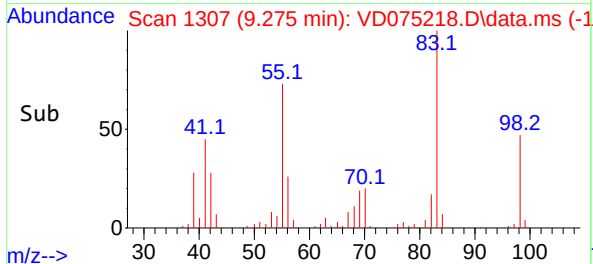
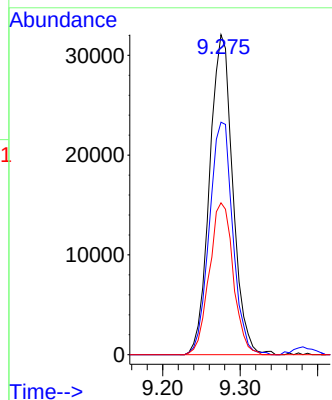
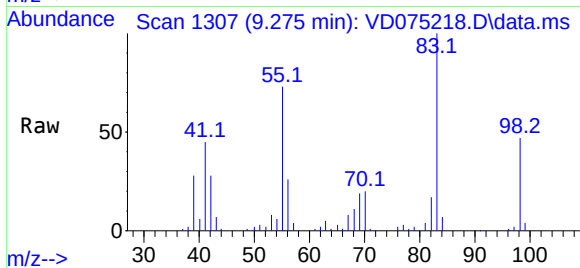
Tgt Ion: 83 Resp: 66671

Ion Ratio Lower Upper

83 100

55 72.6 60.0 90.0

98 47.4 39.0 58.4



#40

Benzene

Concen: 53.510 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075218.D

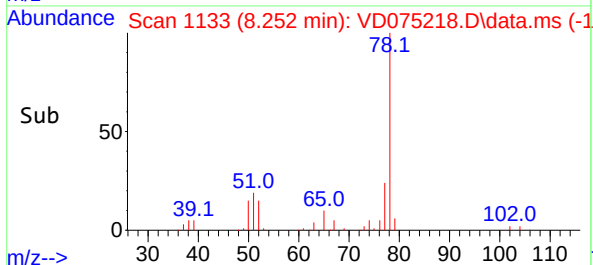
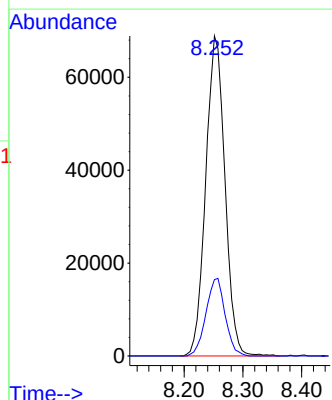
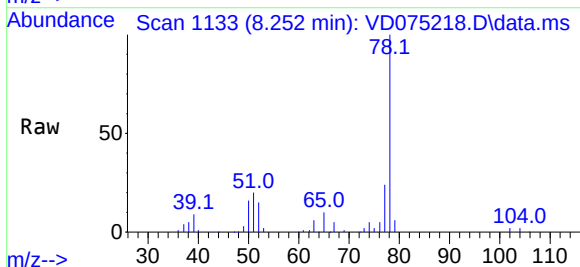
Acq: 26 Jan 2023 18:40

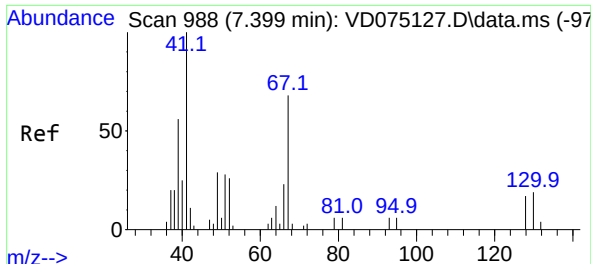
Tgt Ion: 78 Resp: 156473

Ion Ratio Lower Upper

78 100

77 23.9 19.8 29.6



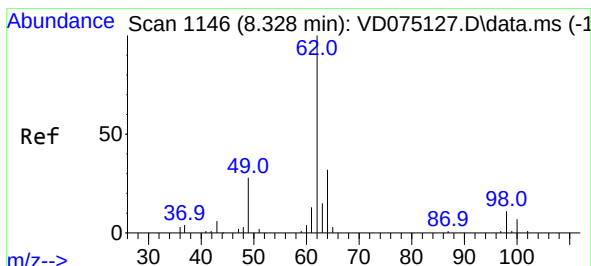
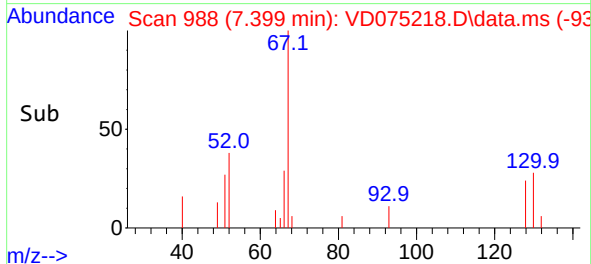
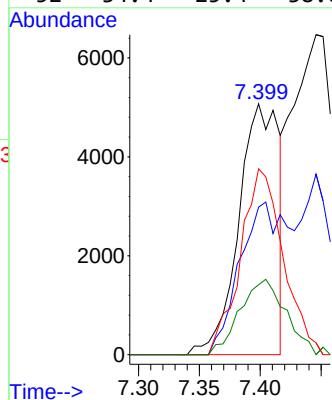
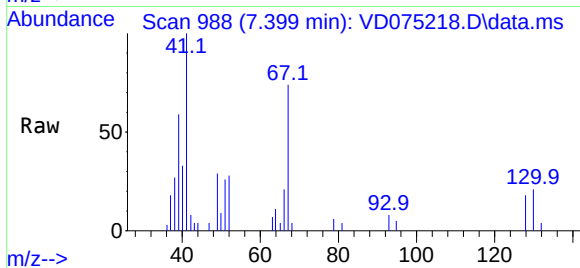


#41
Methacrylonitrile
Concen: 47.064 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 11699

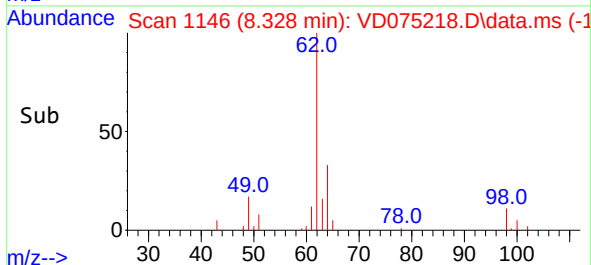
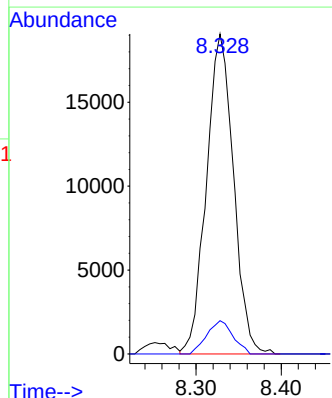
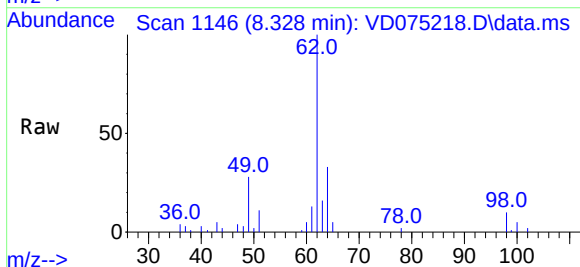
Ion	Ratio	Lower	Upper
41	100		
39	74.7	57.8	86.6
67	78.4	60.5	90.7
52	34.4	25.4	38.0

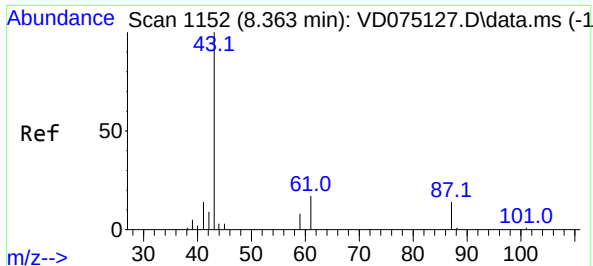


#42
1,2-Dichloroethane
Concen: 54.808 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 62 Resp: 42099

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2

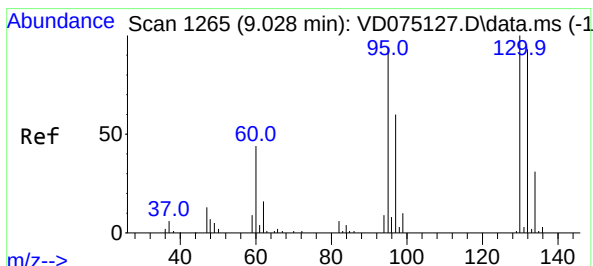
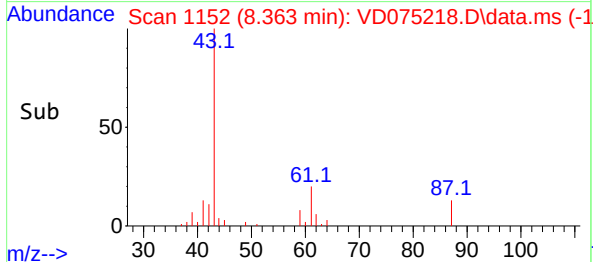
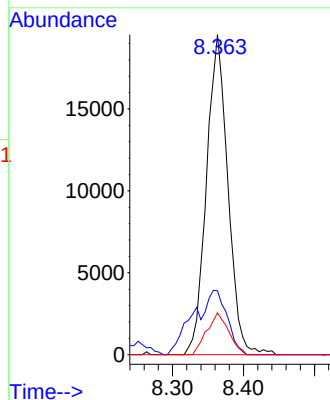
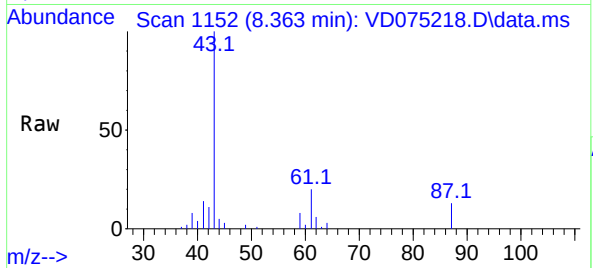




#43
Isopropyl Acetate
Concen: 51.044 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

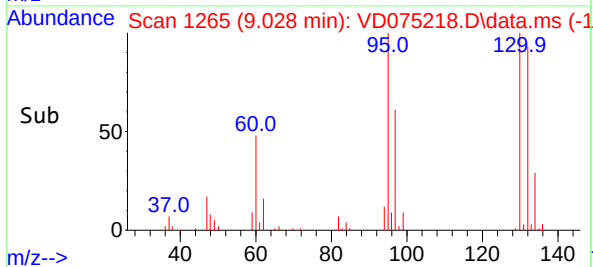
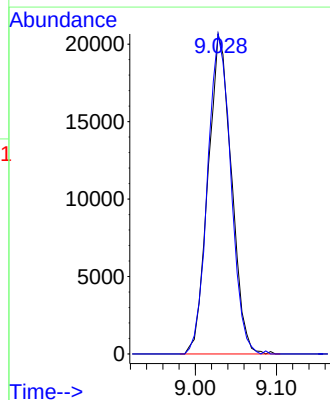
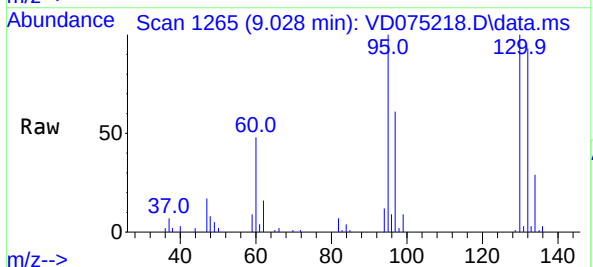
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

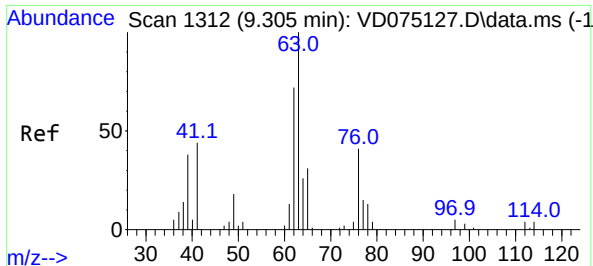
Tgt Ion: 43 Resp: 41035
Ion Ratio Lower Upper
43 100
61 19.8 25.0 37.6#
87 13.2 10.6 16.0



#44
Trichloroethene
Concen: 50.215 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:130 Resp: 41292
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.6

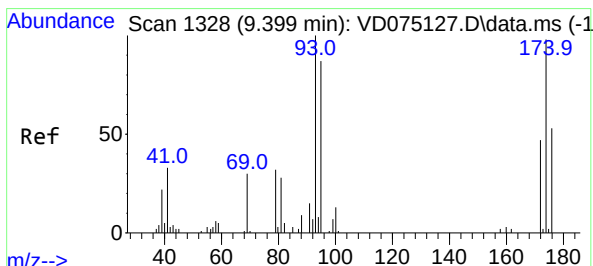
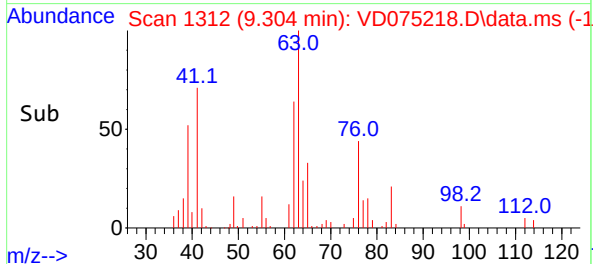
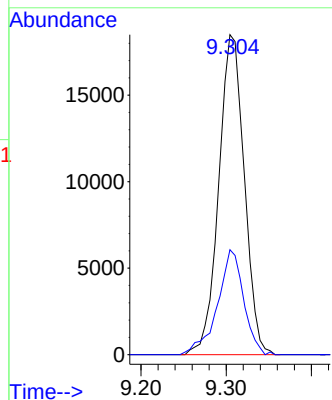
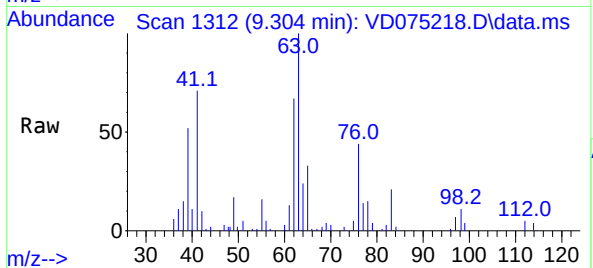




#45
1,2-Dichloropropane
Concen: 53.569 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

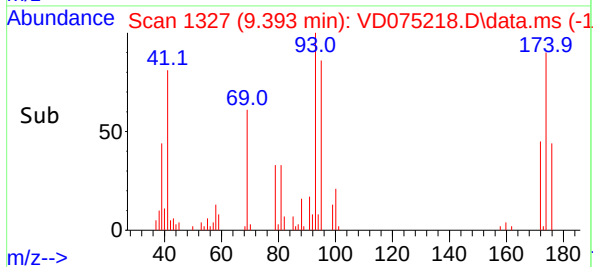
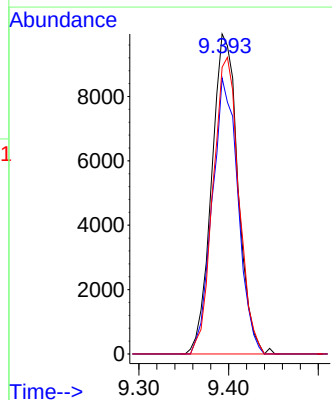
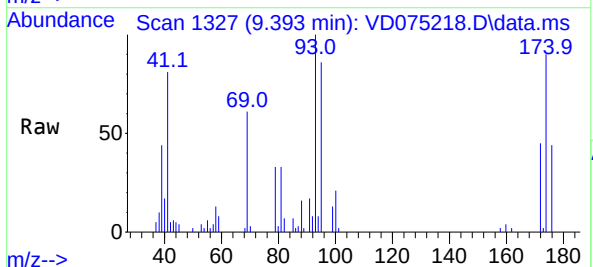
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

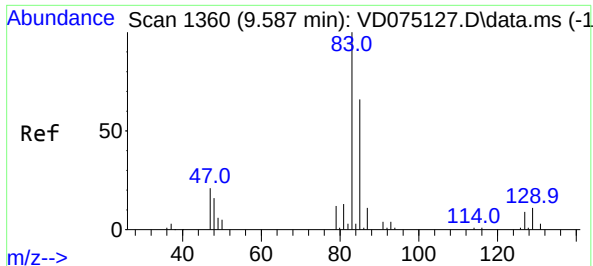
Tgt Ion: 63 Resp: 38587
Ion Ratio Lower Upper
63 100
65 32.8 25.1 37.7



#46
Dibromomethane
Concen: 53.227 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 93 Resp: 20220
Ion Ratio Lower Upper
93 100
95 84.4 68.3 102.5
174 90.8 77.4 116.0

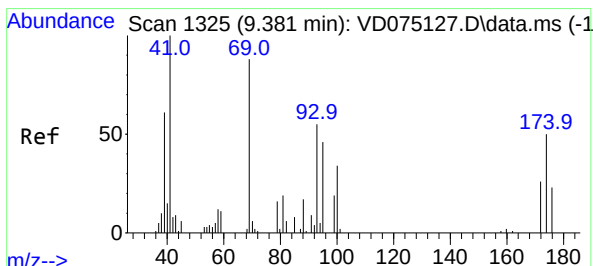
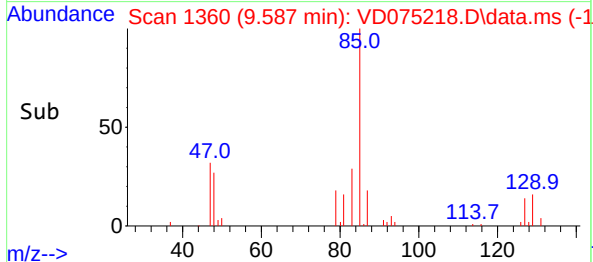
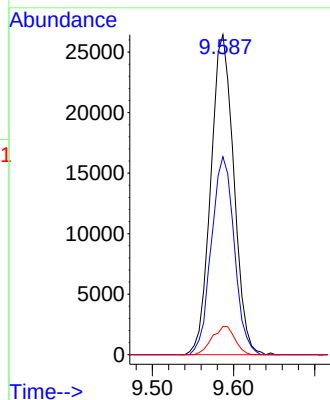
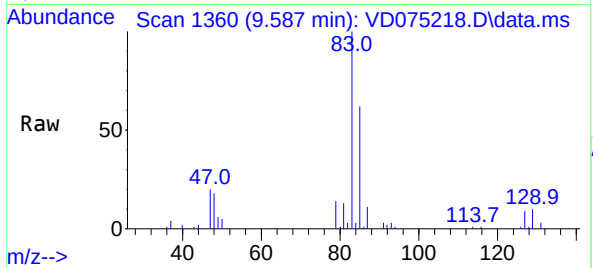




#47
Bromodichloromethane
Concen: 55.160 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

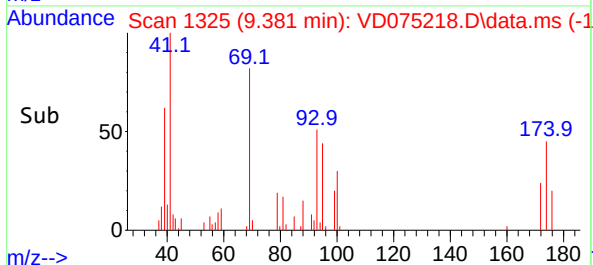
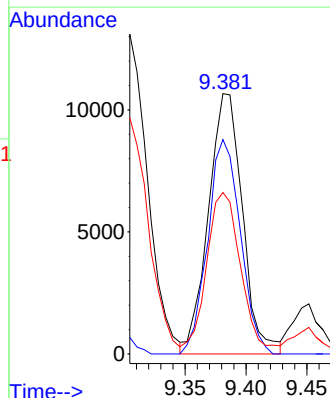
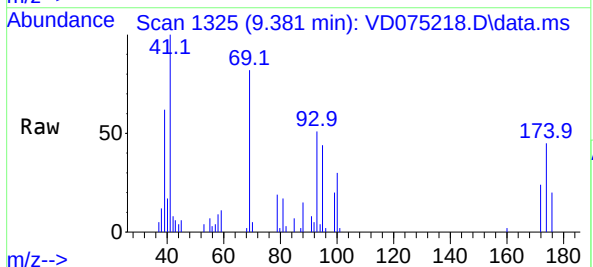
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

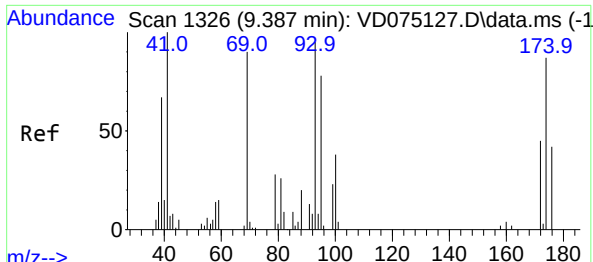
Tgt Ion:	83	Resp:	51986
Ion	Ratio	Lower	Upper
83	100		
85	61.8	53.0	79.4
127	8.9	7.0	10.4



#48
Methyl methacrylate
Concen: 52.929 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:	41	Resp:	20807
Ion	Ratio	Lower	Upper
41	100		
69	79.0	67.8	101.6
39	57.6	46.0	69.0

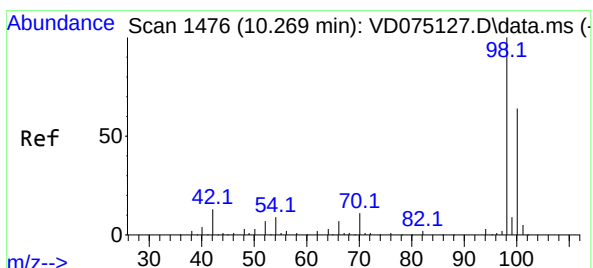
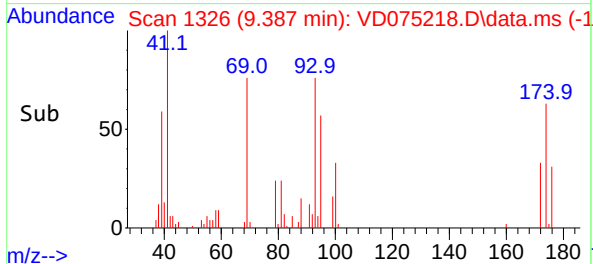
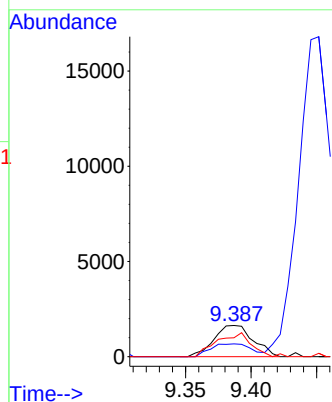
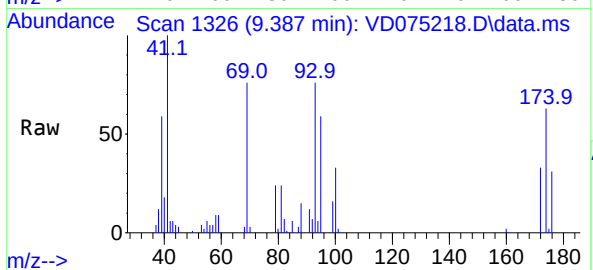




#49
1,4-Dioxane
Concen: 942.743 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

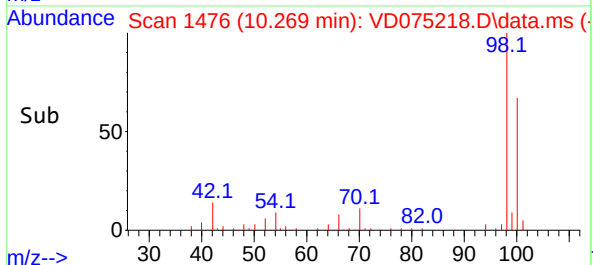
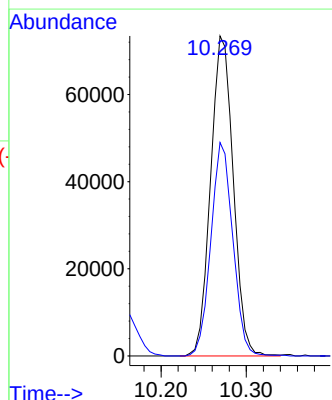
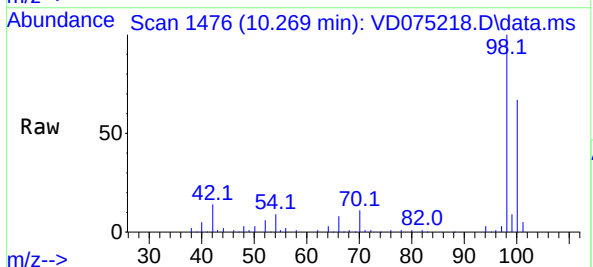
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

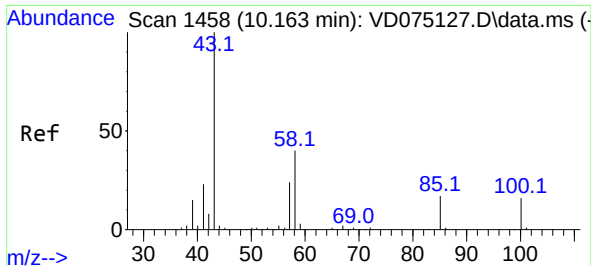
Tgt Ion: 88 Resp: 3419
Ion Ratio Lower Upper
88 100
43 43.4 35.6 53.4
58 68.2 57.4 86.2



#50
Toluene-d8
Concen: 53.985 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 98 Resp: 135655
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1

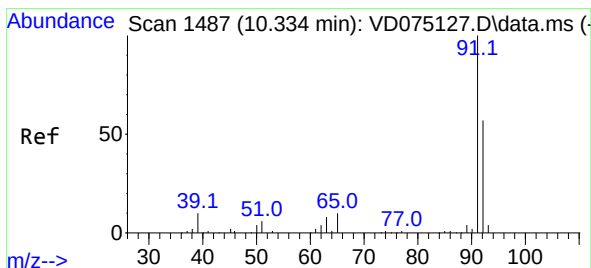
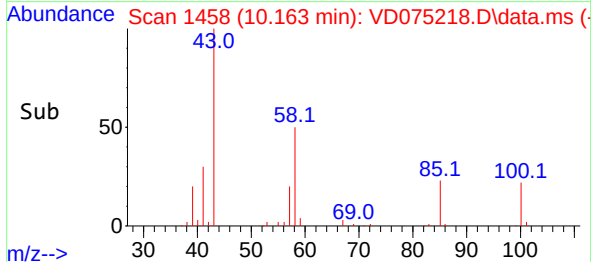
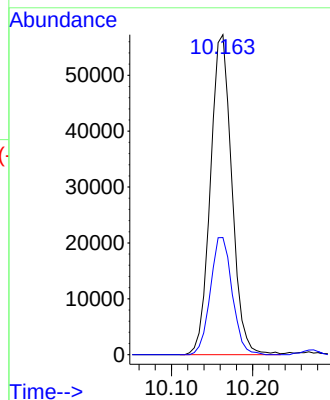
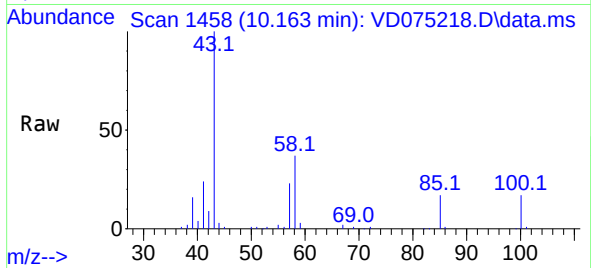




#51
4-Methyl-2-Pentanone
Concen: 271.321 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

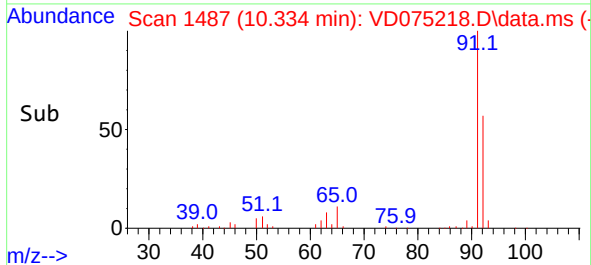
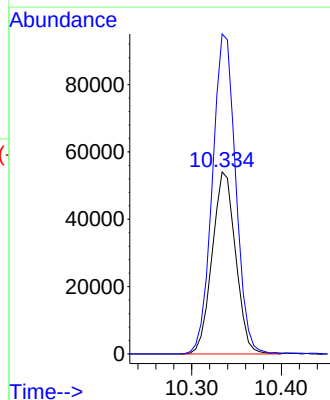
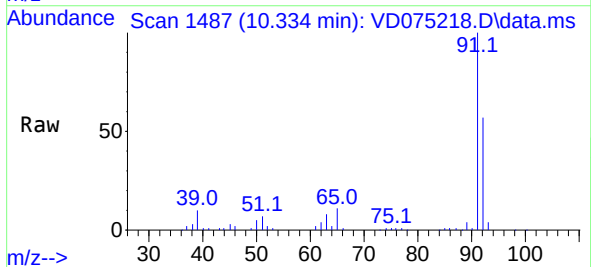
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

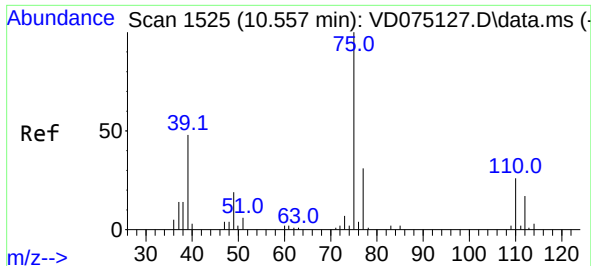
Tgt Ion: 43 Resp: 104742
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.0



#52
Toluene
Concen: 53.003 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 92 Resp: 97946
Ion Ratio Lower Upper
92 100
91 175.4 137.0 205.4

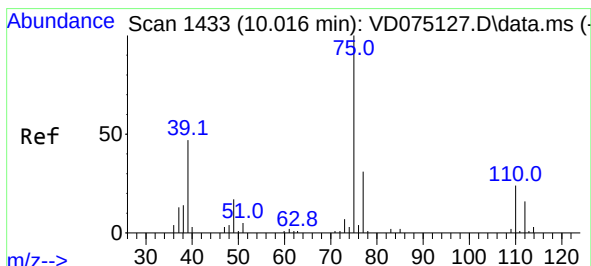
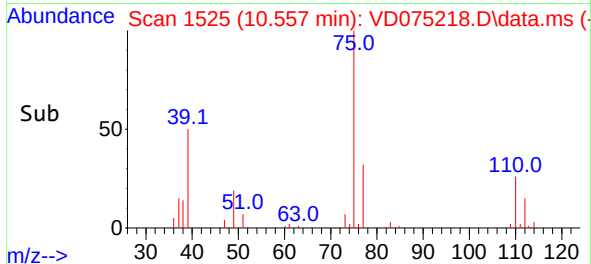
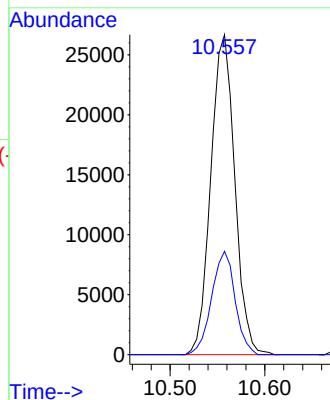
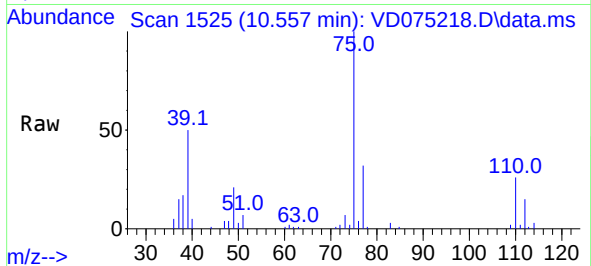




#53
t-1,3-Dichloropropene
Concen: 52.633 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

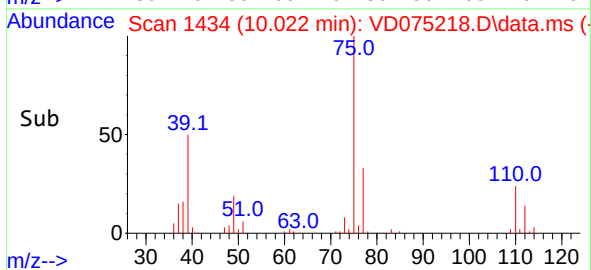
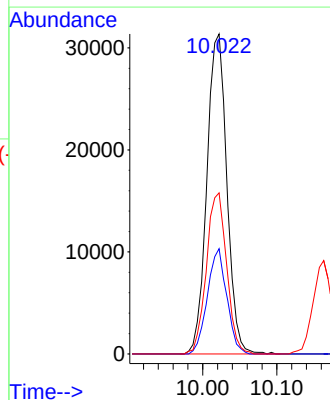
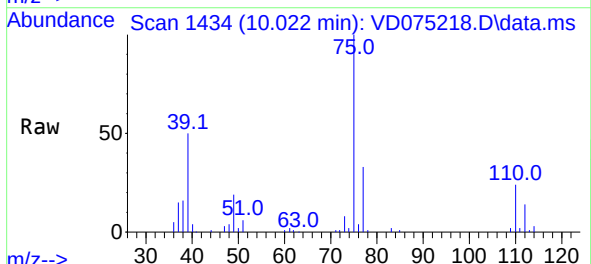
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

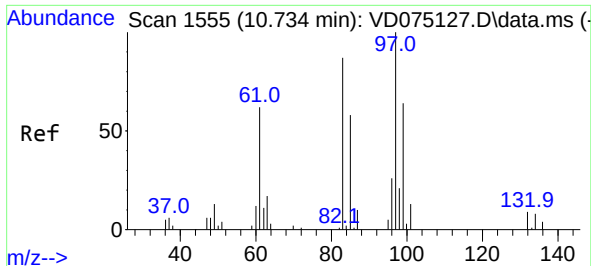
Tgt Ion: 75 Resp: 46930
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 53.993 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 75 Resp: 58818
Ion Ratio Lower Upper
75 100
77 32.9 25.1 37.7
39 50.4 37.9 56.9



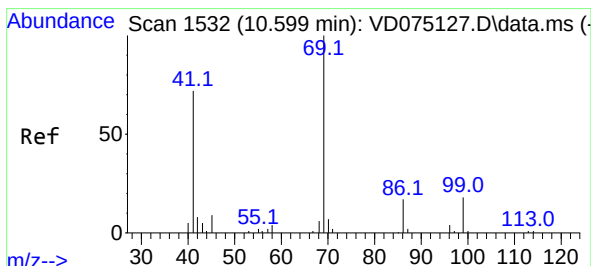
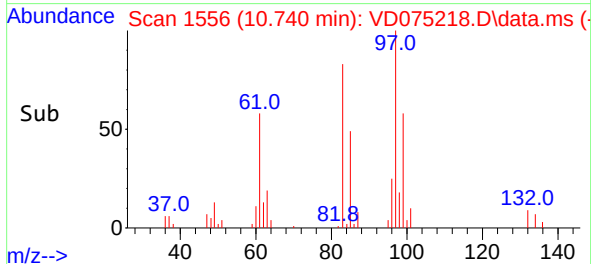
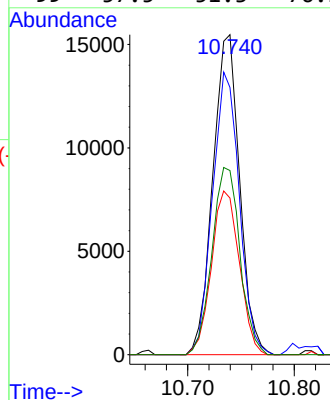
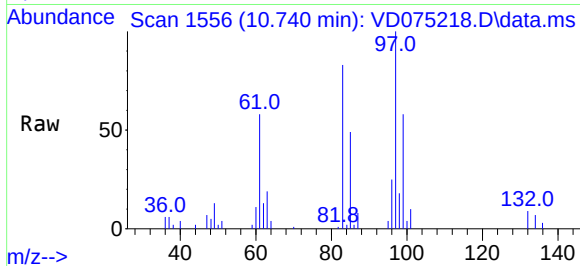


#55
1,1,2-Trichloroethane
Concen: 53.795 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 27045

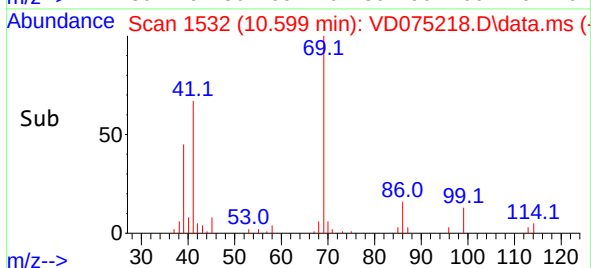
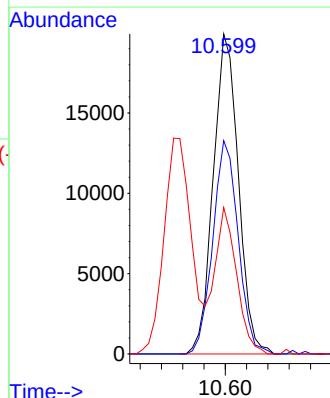
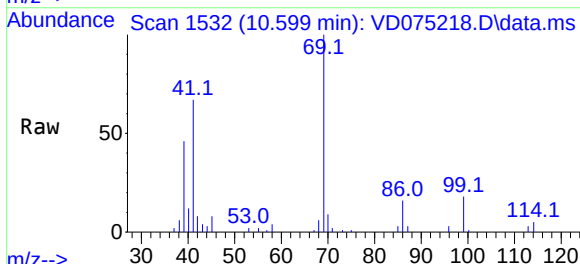
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.4	104.0
85	49.0	46.0	69.0
99	57.5	51.3	76.9

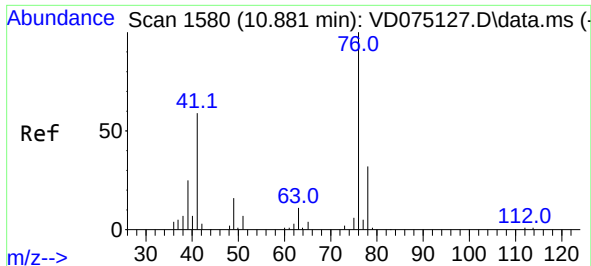


#56
Ethyl methacrylate
Concen: 53.934 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 69 Resp: 32608

Ion	Ratio	Lower	Upper
69	100		
41	67.4	55.7	83.5
39	39.5	31.4	47.0





#57

1,3-Dichloropropane

Concen: 55.666 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

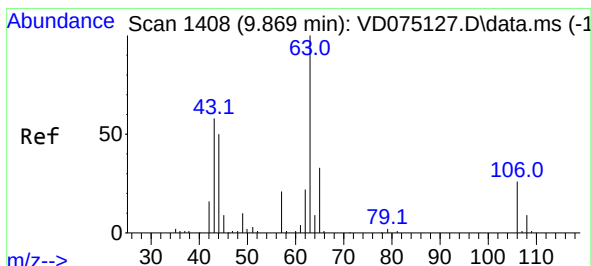
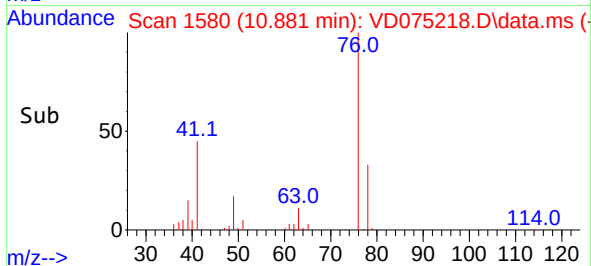
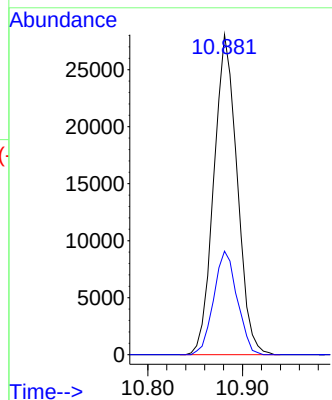
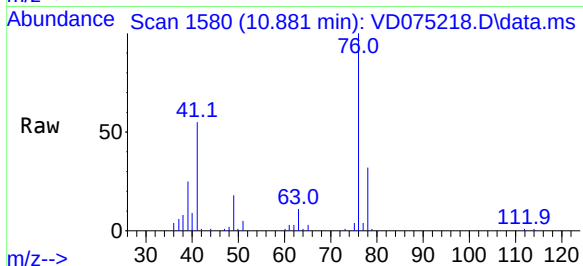
VSTDCCC050EC

Tgt Ion: 76 Resp: 48089

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 277.383 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075218.D

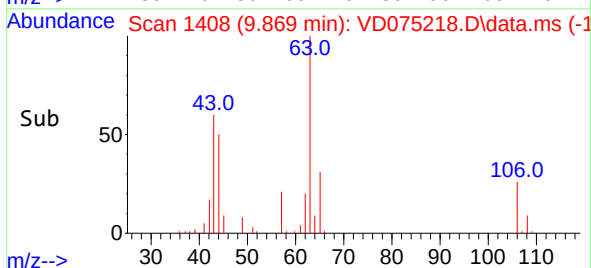
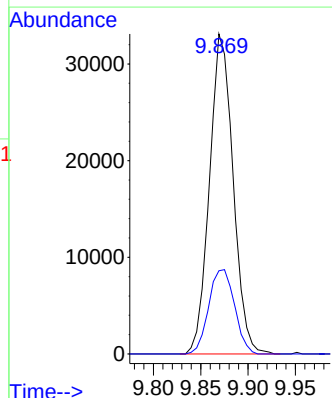
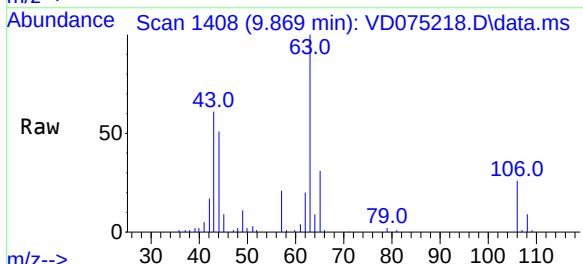
Acq: 26 Jan 2023 18:40

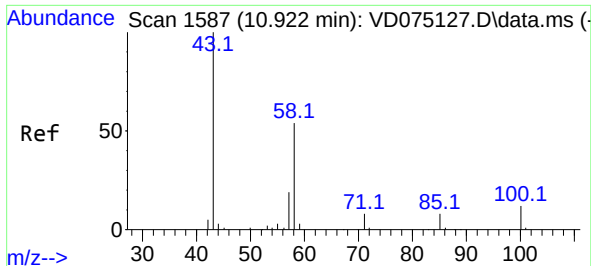
Tgt Ion: 63 Resp: 57385

Ion Ratio Lower Upper

63 100

106 28.8 22.6 33.8

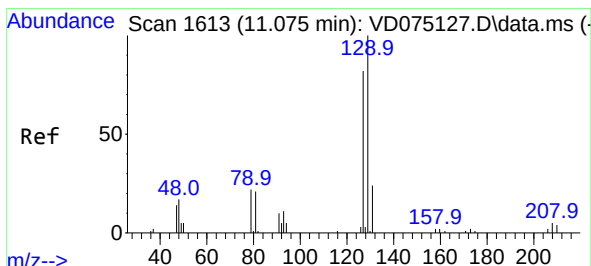
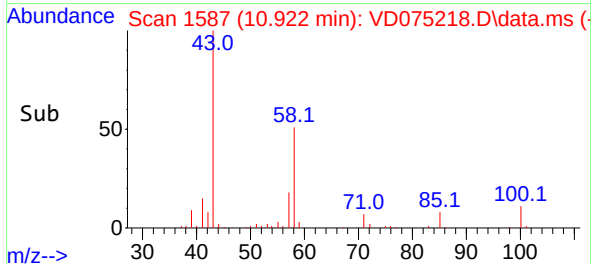
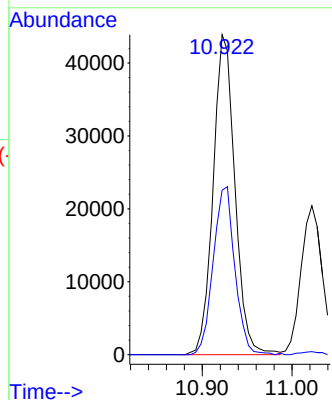
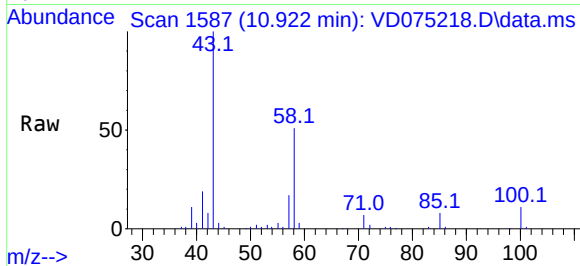




#59
2-Hexanone
Concen: 264.845 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

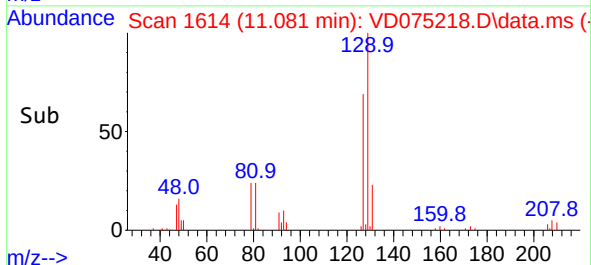
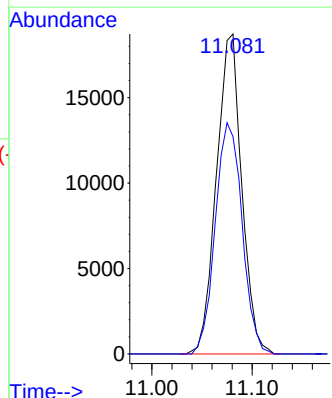
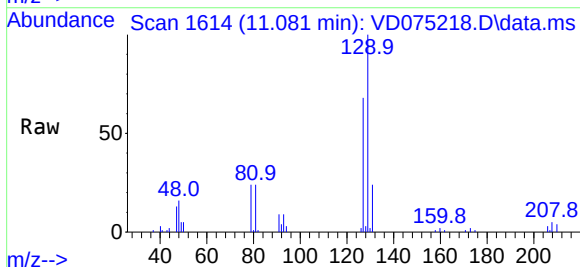
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

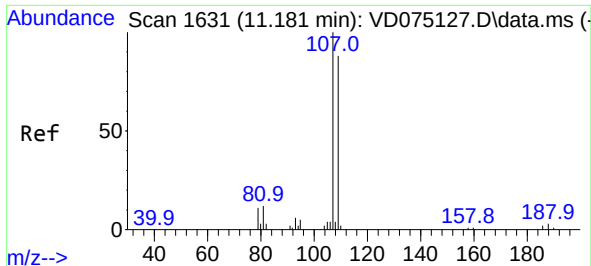
Tgt Ion: 43 Resp: 73927
Ion Ratio Lower Upper
43 100
58 52.3 26.8 80.4



#60
Dibromochloromethane
Concen: 54.094 ug/l
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 129 Resp: 32779
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

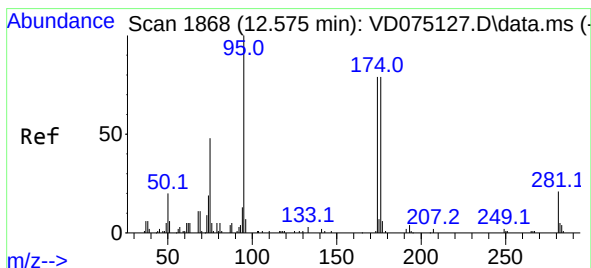
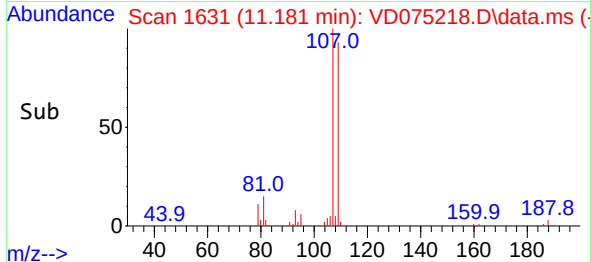
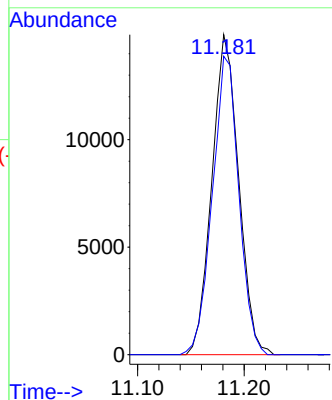
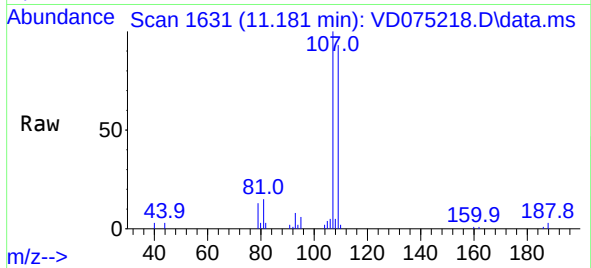




#61
1,2-Dibromoethane
Concen: 53.974 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

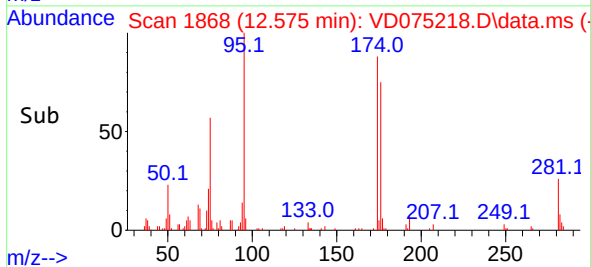
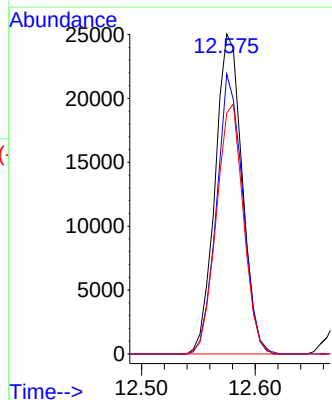
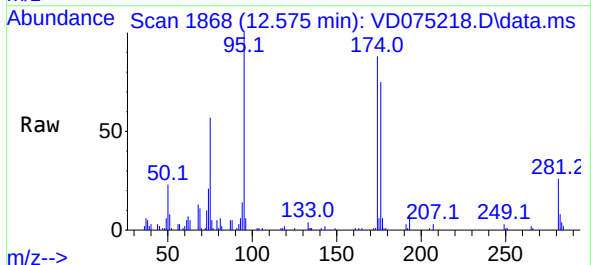
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

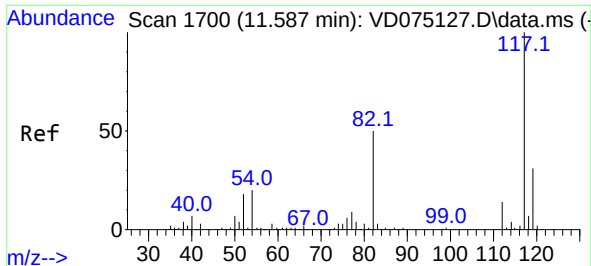
Tgt Ion:107 Resp: 25926
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.896 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 95 Resp: 41387
Ion Ratio Lower Upper
95 100
174 84.7 0.0 161.2
176 78.4 0.0 160.2

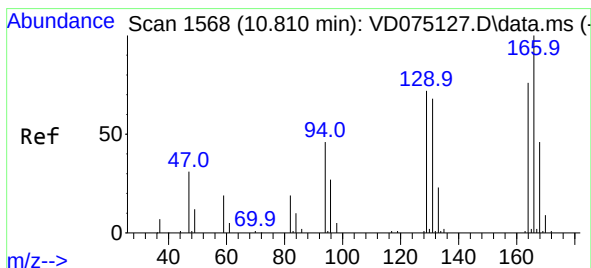
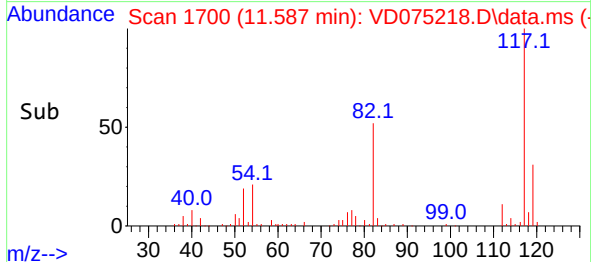
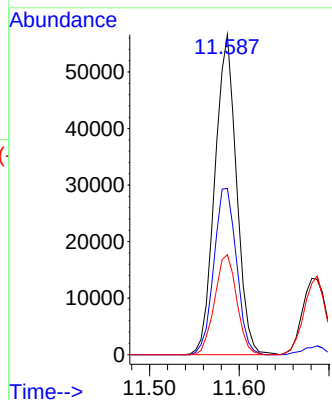
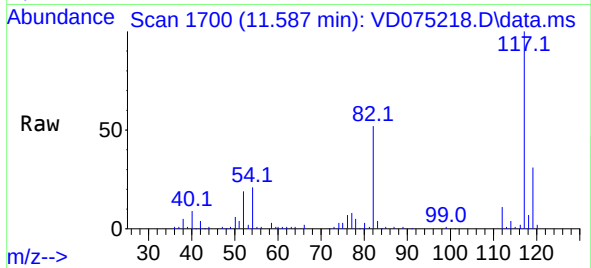




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

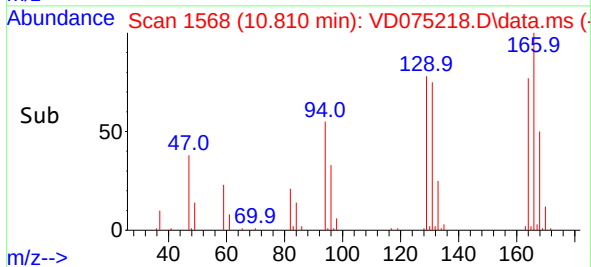
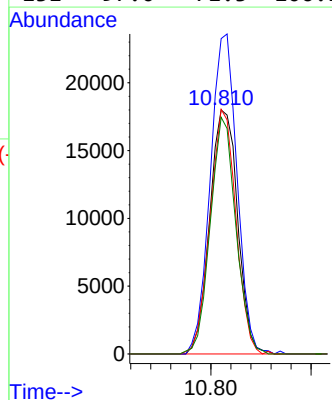
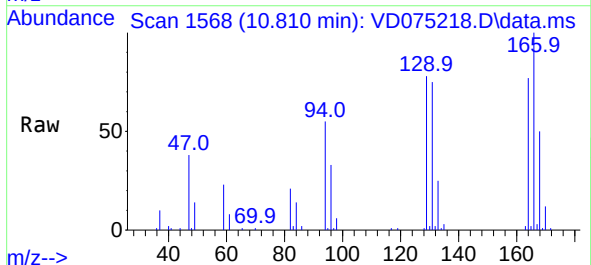
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

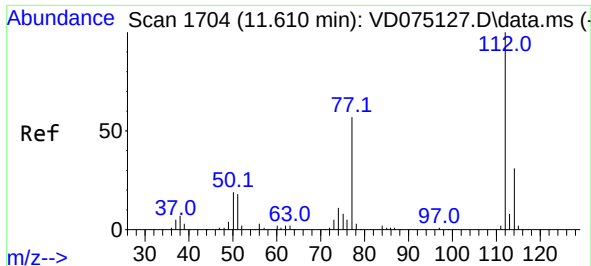
Tgt Ion:117 Resp: 94869
Ion Ratio Lower Upper
117 100
82 52.0 39.6 59.4
119 31.3 24.6 37.0



#64
Tetrachloroethene
Concen: 51.328 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:164 Resp: 34773
Ion Ratio Lower Upper
164 100
166 129.3 105.3 157.9
129 100.3 76.2 114.4
131 97.0 71.3 106.9

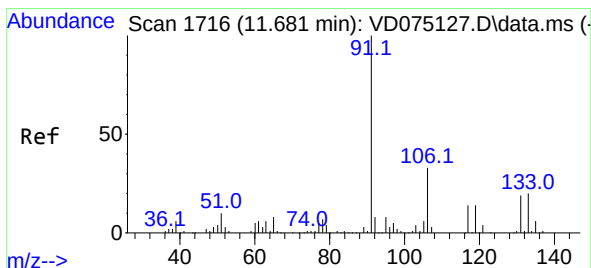
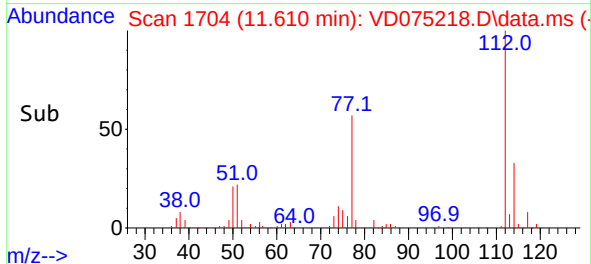
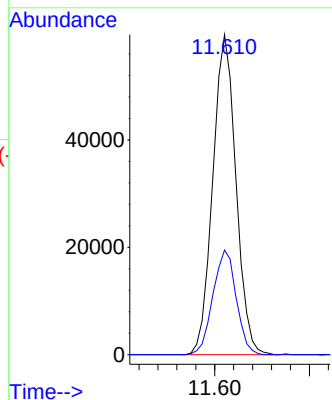
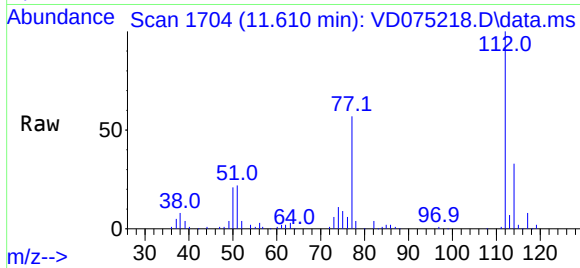




#65
Chlorobenzene
Concen: 51.992 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

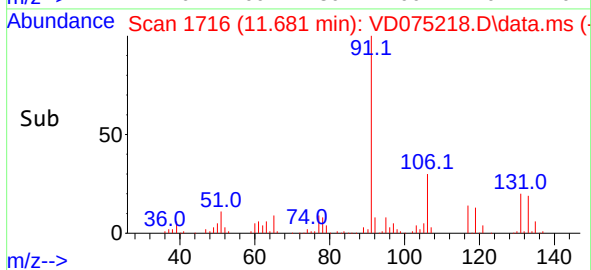
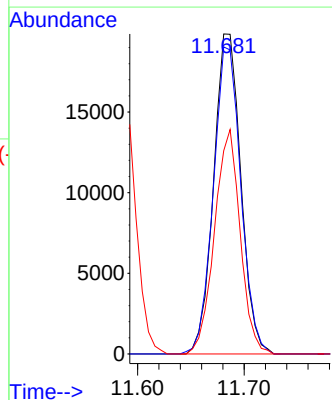
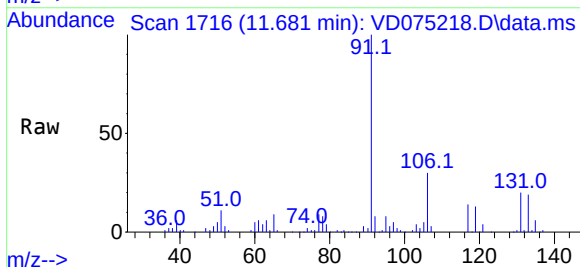
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

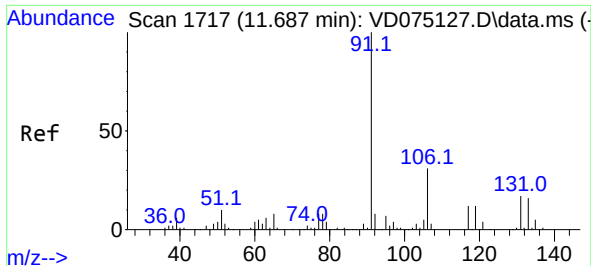
Tgt Ion:112 Resp: 101071
Ion Ratio Lower Upper
112 100
114 32.7 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.759 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:131 Resp: 35151
Ion Ratio Lower Upper
131 100
133 97.1 49.0 147.2
119 66.3 34.8 104.5





#67

Ethyl Benzene

Concen: 53.139 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

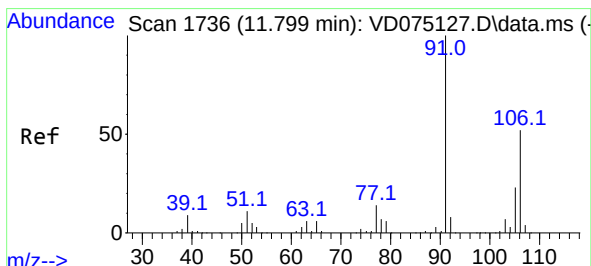
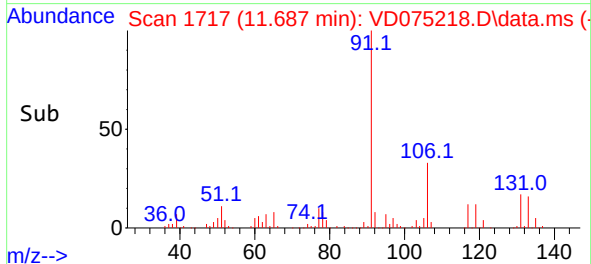
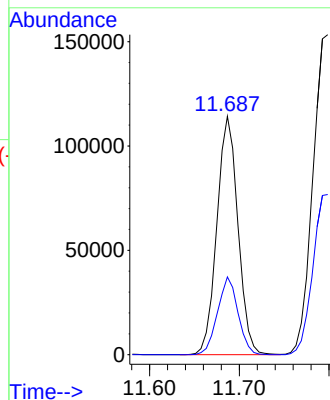
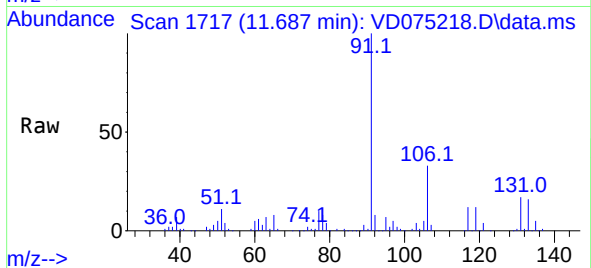
VSTDCCC050EC

Tgt Ion: 91 Resp: 185946

Ion Ratio Lower Upper

91 100

106 32.6 25.0 37.6



#68

m/p-Xylenes

Concen: 108.703 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. -0.000 min

Lab File: VD075218.D

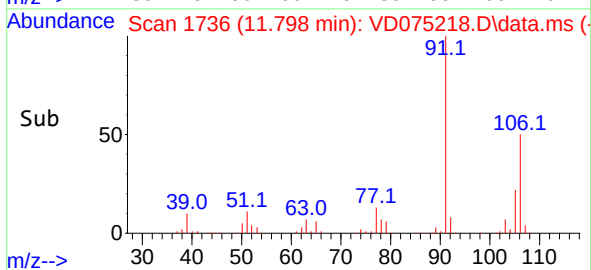
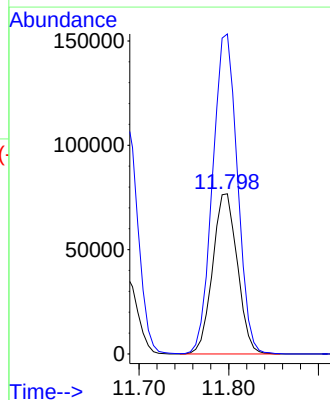
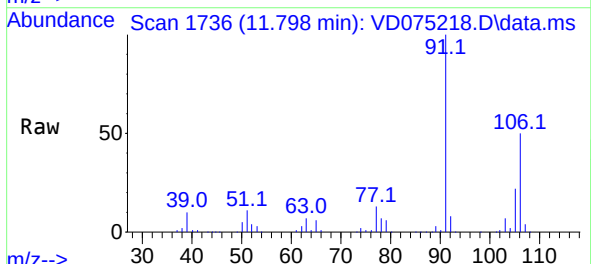
Acq: 26 Jan 2023 18:40

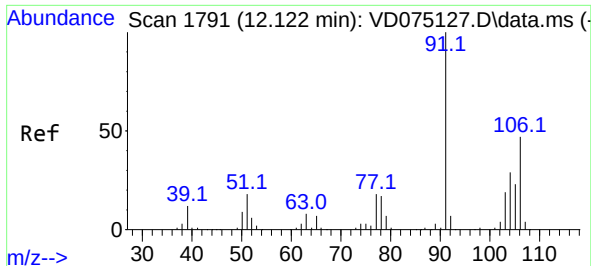
Tgt Ion:106 Resp: 146940

Ion Ratio Lower Upper

106 100

91 200.4 160.3 240.5

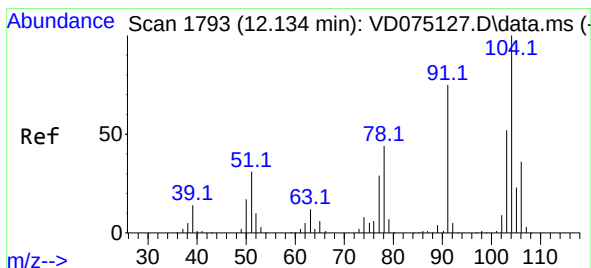
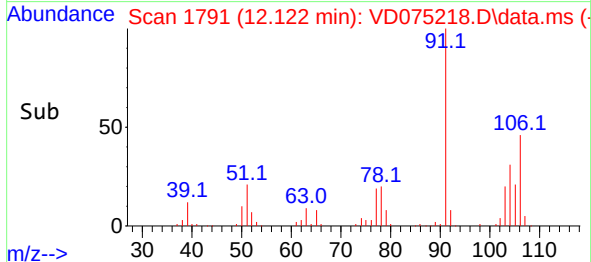
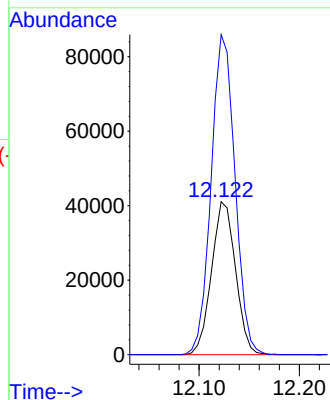
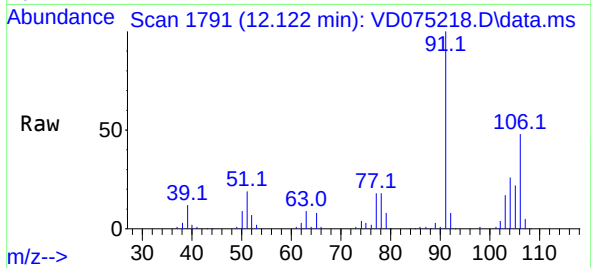




#69
o-Xylene
Concen: 53.775 ug/l
RT: 12.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

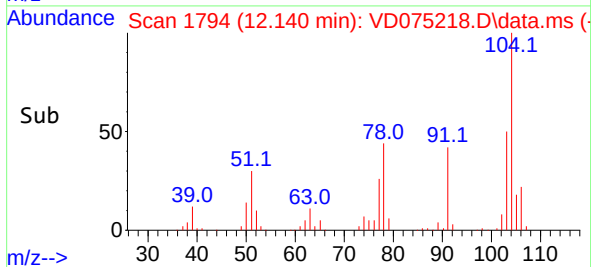
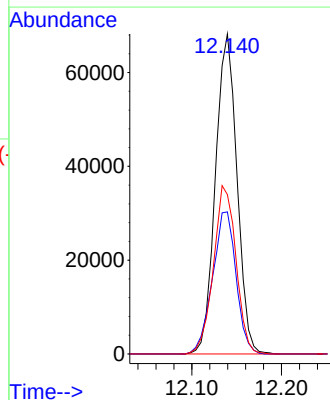
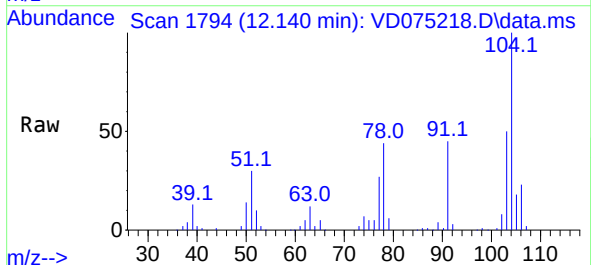
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

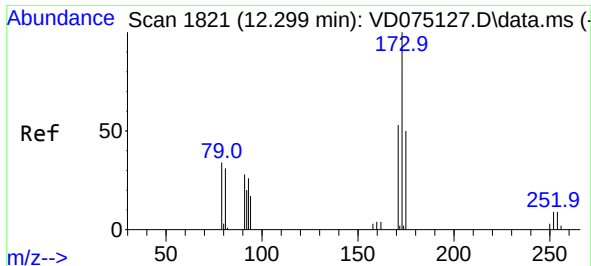
Tgt Ion:106 Resp: 68186
Ion Ratio Lower Upper
106 100
91 208.0 103.6 310.9



#70
Styrene
Concen: 53.944 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:104 Resp: 113706
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 55.0 43.6 65.4

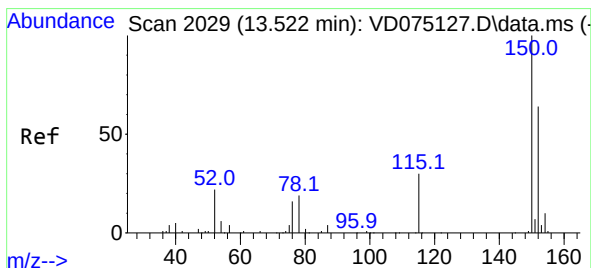
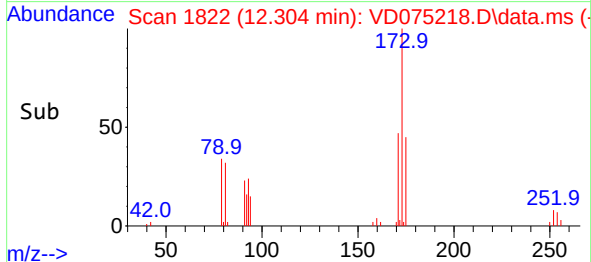
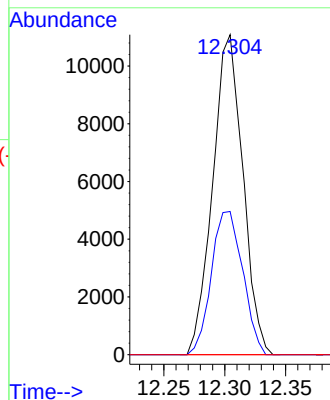
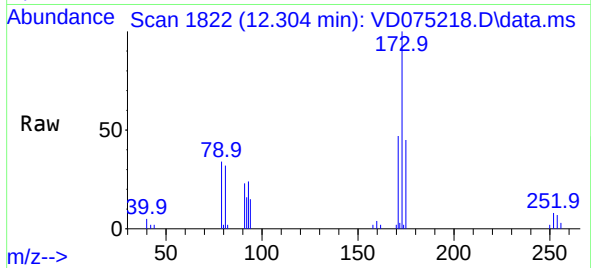




#71
Bromoform
Concen: 56.641 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

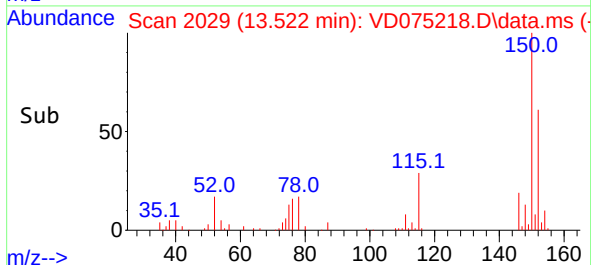
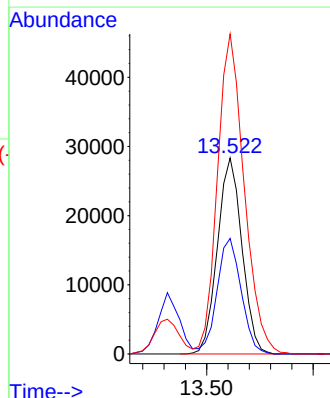
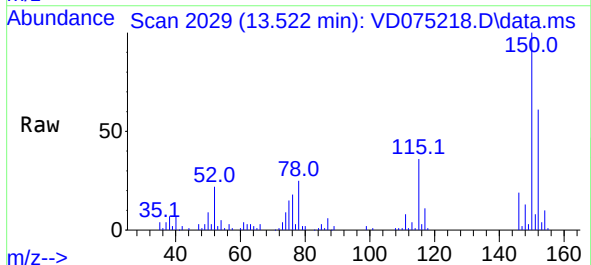
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

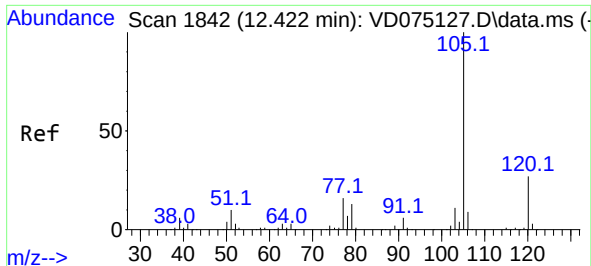
Tgt Ion:173 Resp: 19124
Ion Ratio Lower Upper
173 100
175 46.4 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:152 Resp: 45266
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.4
150 178.2 0.0 348.6

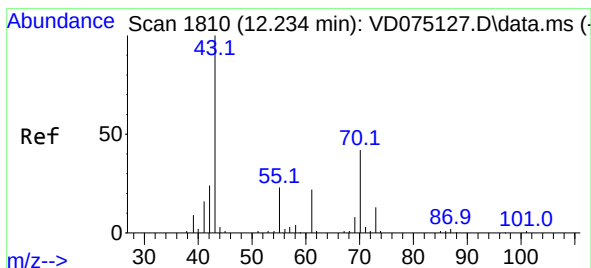
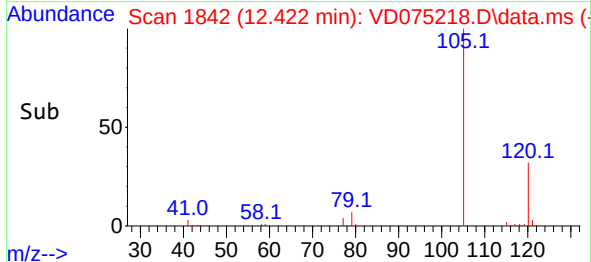
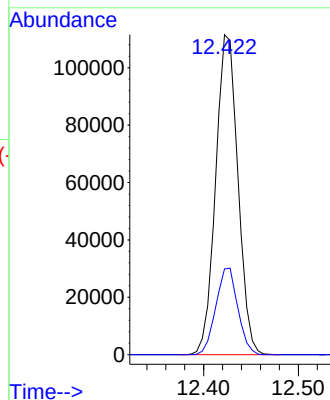
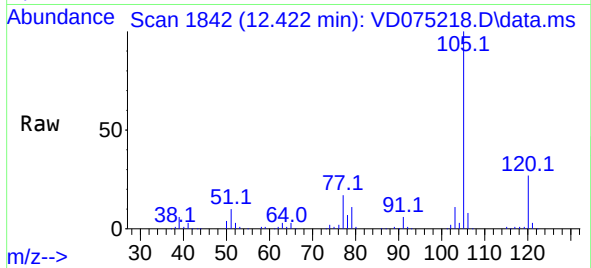




#73
Isopropylbenzene
Concen: 51.041 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

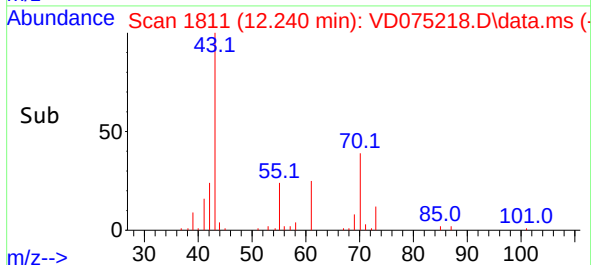
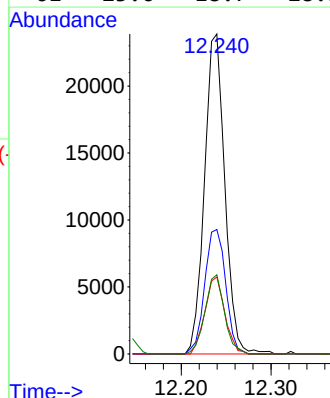
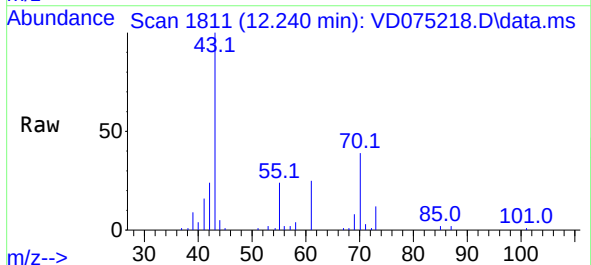
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

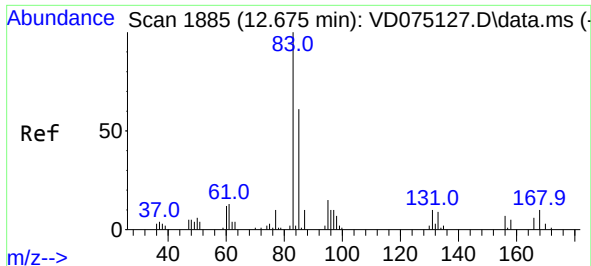
Tgt Ion:105 Resp: 182499
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1



#74
N-ethyl acetate
Concen: 47.997 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 43 Resp: 37593
Ion Ratio Lower Upper
43 100
70 40.1 32.6 49.0
55 23.6 17.8 26.8
61 23.6 18.7 28.1

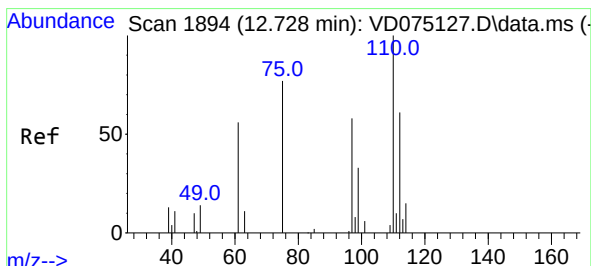
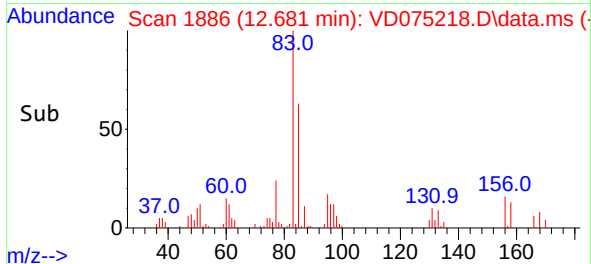
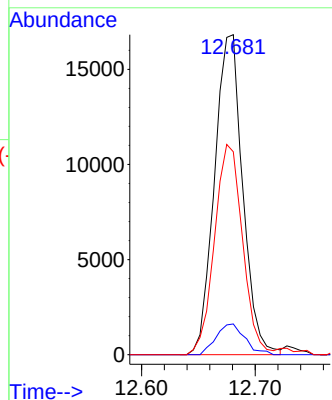
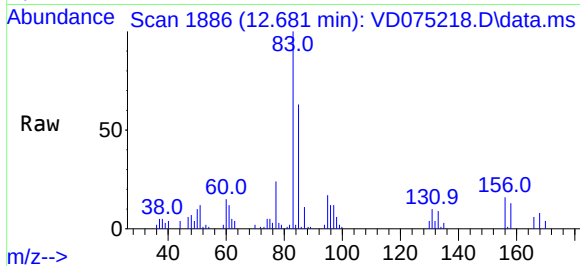




#75
1,1,2,2-Tetrachloroethane
Concen: 50.983 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

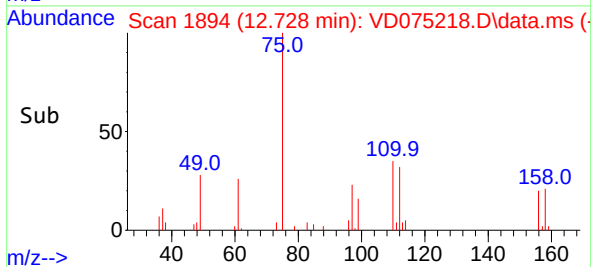
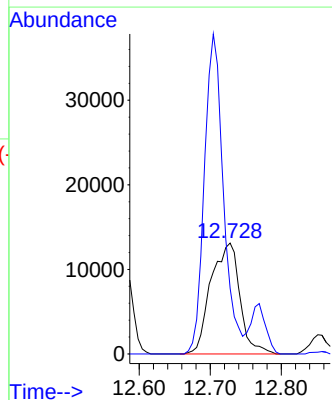
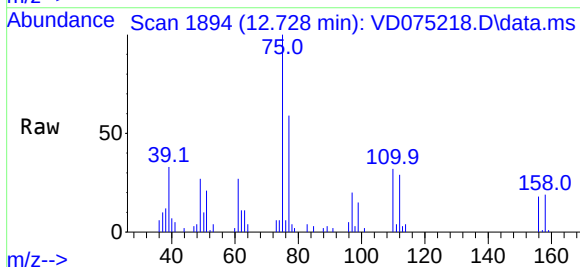
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

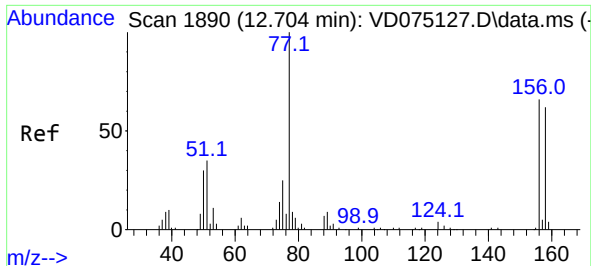
Tgt Ion: 83 Resp: 29044
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 65.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 96.896 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 75 Resp: 37147
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

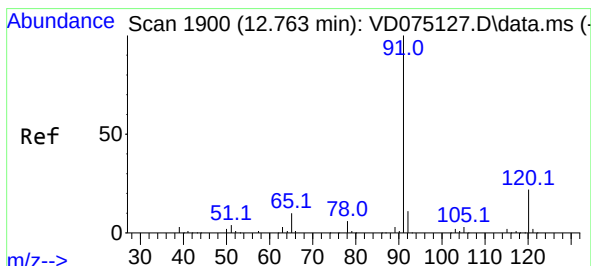
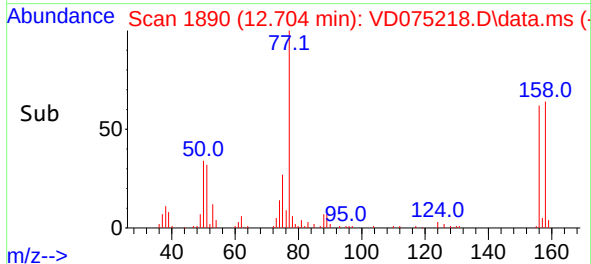
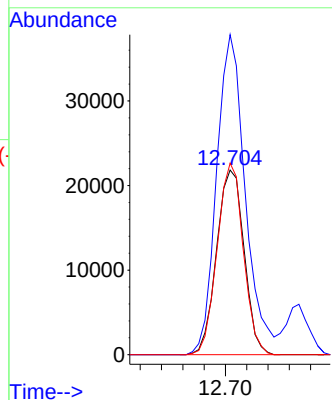
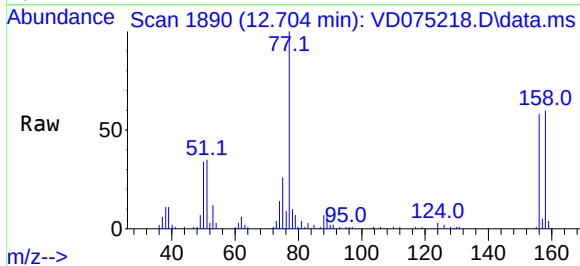




#77
Bromobenzene
Concen: 47.887 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

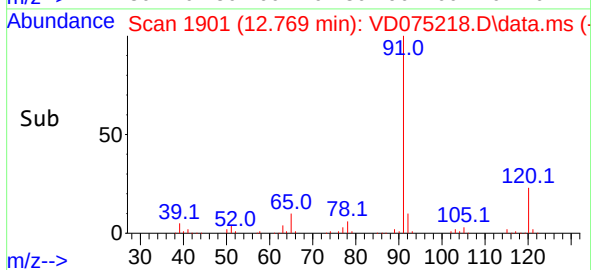
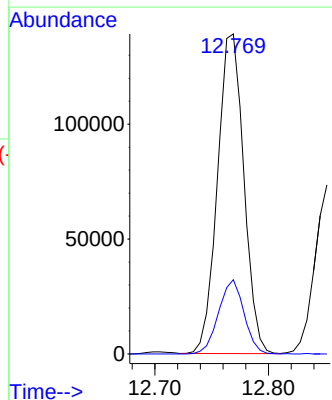
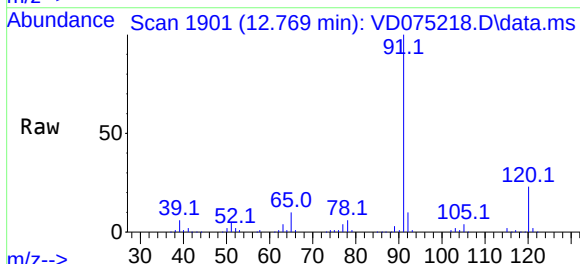
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

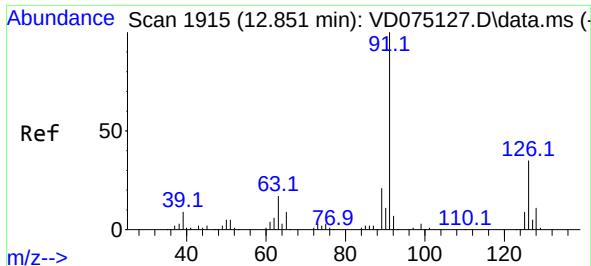
Tgt Ion:156 Resp: 39109
Ion Ratio Lower Upper
156 100
77 180.6 85.6 256.8
158 98.6 47.3 141.9



#78
n-propylbenzene
Concen: 51.064 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 91 Resp: 224359
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.0

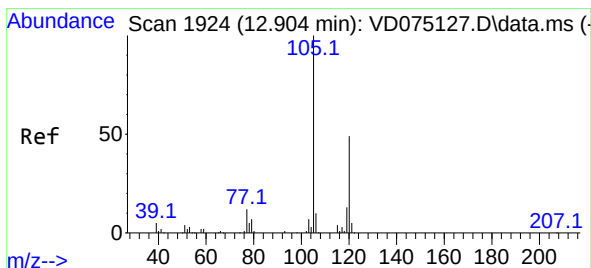
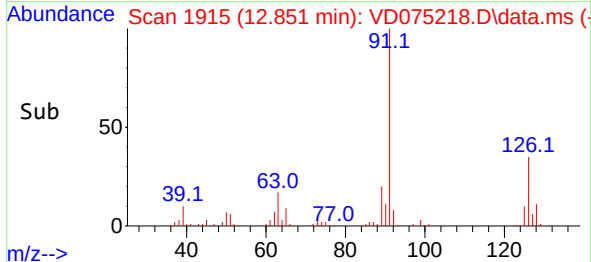
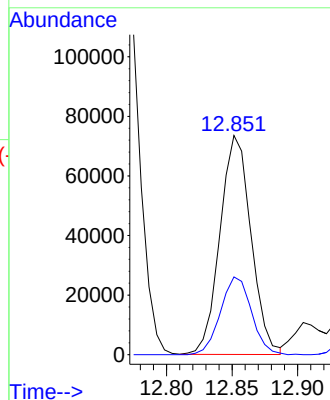
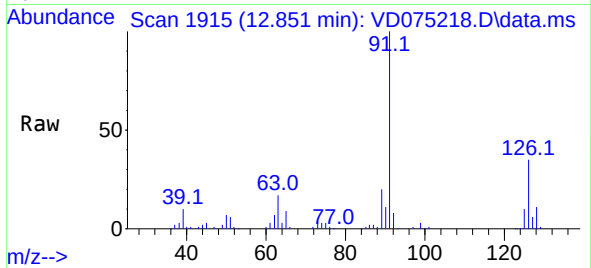




#79
2-Chlorotoluene
Concen: 50.087 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

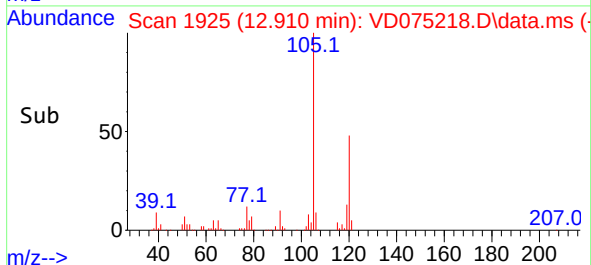
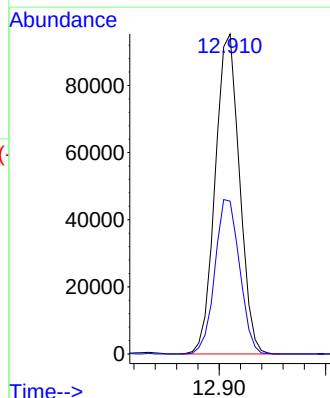
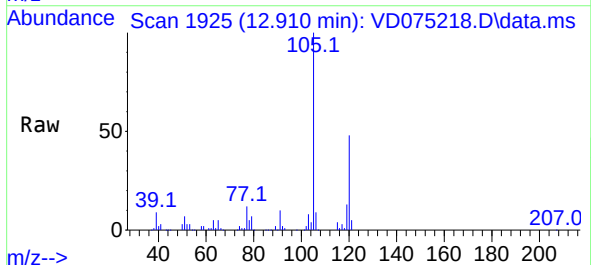
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

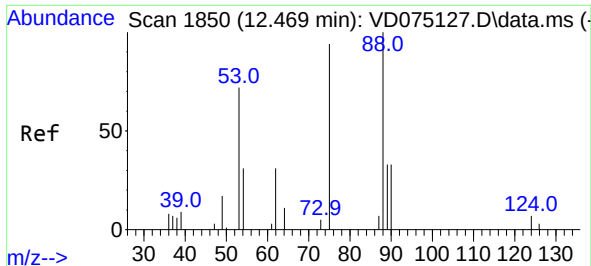
Tgt Ion: 91 Resp: 121035
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.496 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 105 Resp: 150853
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8

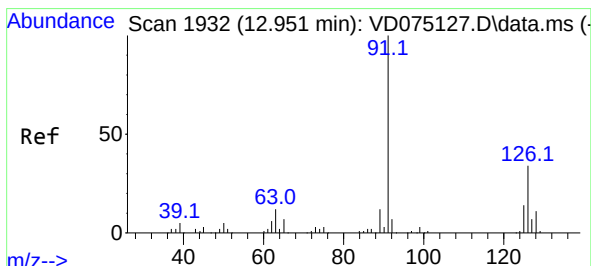
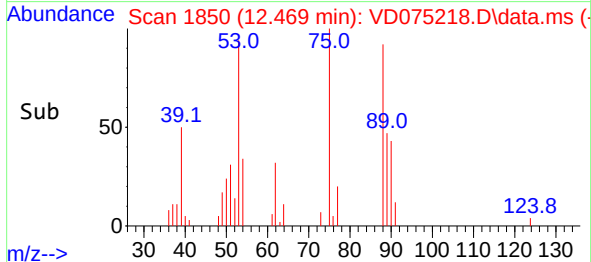
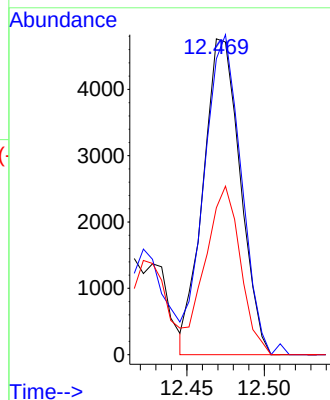
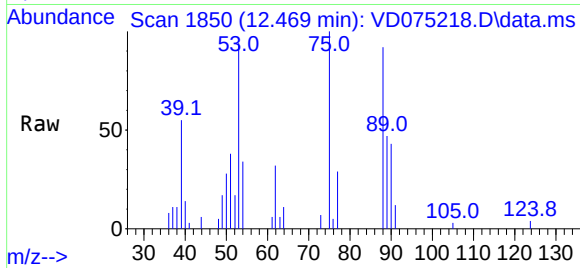




#81
trans-1,4-Dichloro-2-butene
Concen: 47.890 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

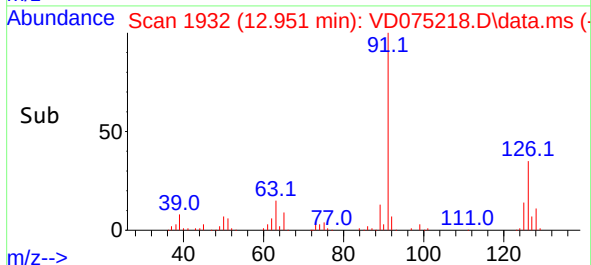
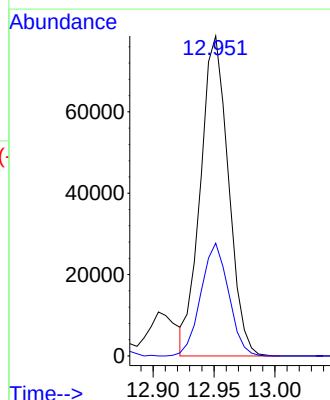
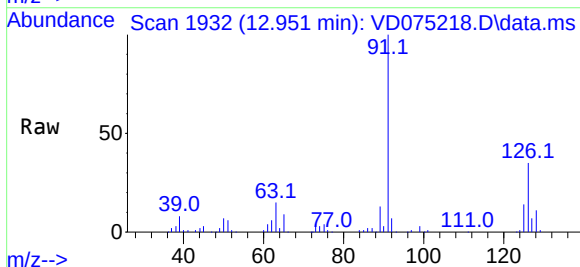
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

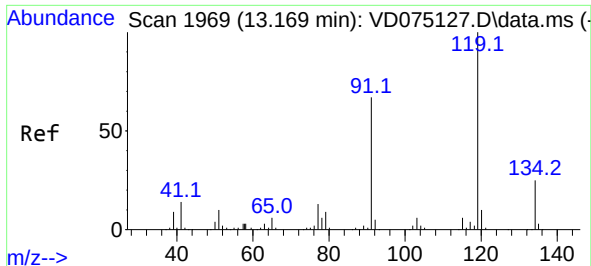
Tgt Ion: 75 Resp: 7915
Ion Ratio Lower Upper
75 100
53 101.0 70.5 105.7
89 50.8 34.6 52.0



#82
4-Chlorotoluene
Concen: 50.552 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 91 Resp: 125597
Ion Ratio Lower Upper
91 100
126 35.0 17.3 52.0

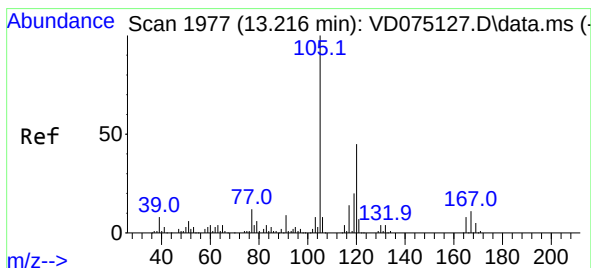
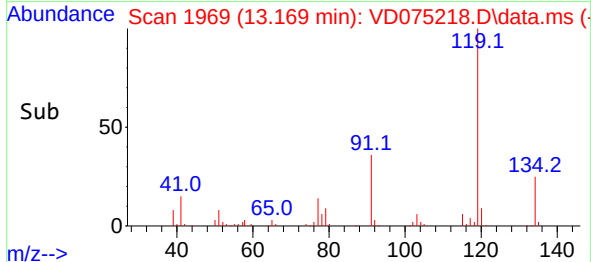
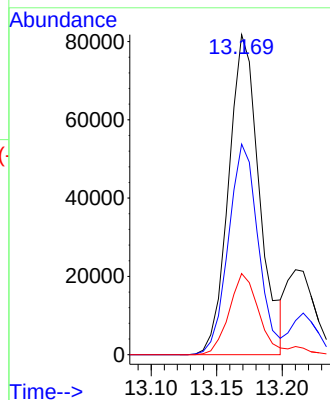
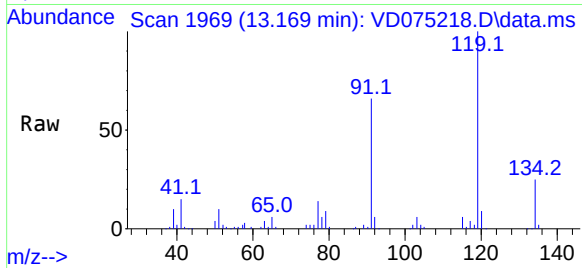




#83
tert-Butylbenzene
Concen: 52.642 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

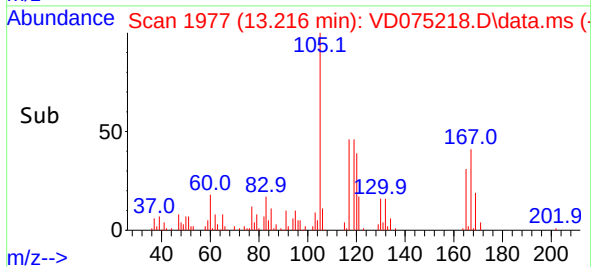
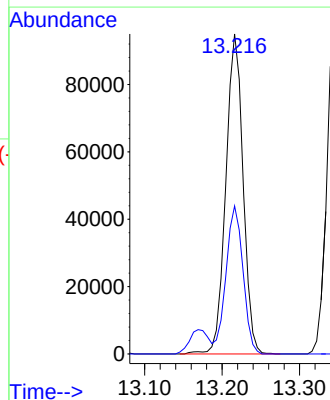
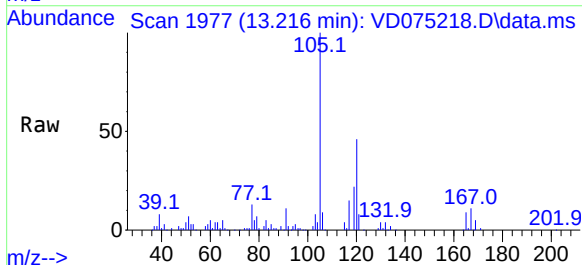
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

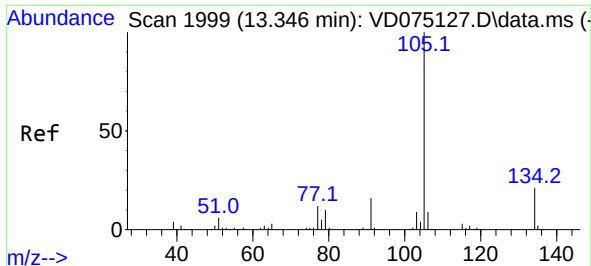
Tgt Ion:119 Resp: 133431
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 24.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.111 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:105 Resp: 147042
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.5

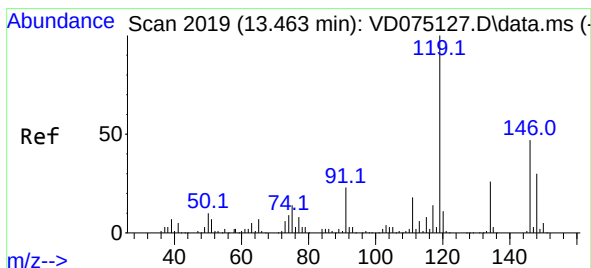
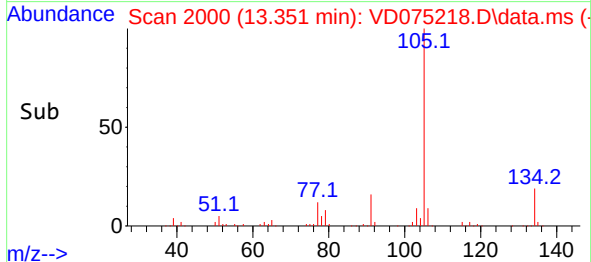
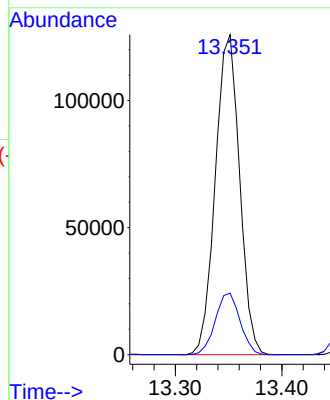
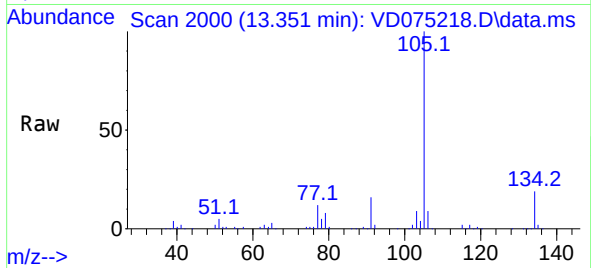




#85
 sec-Butylbenzene
 Concen: 51.551 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

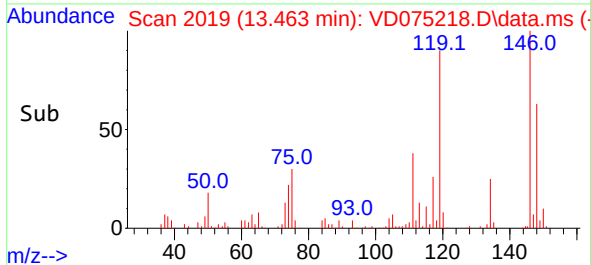
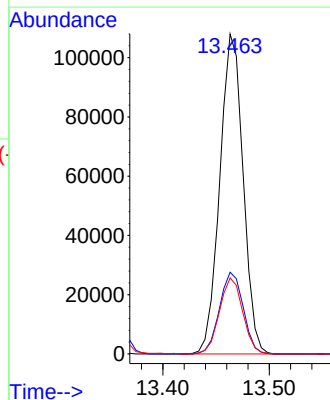
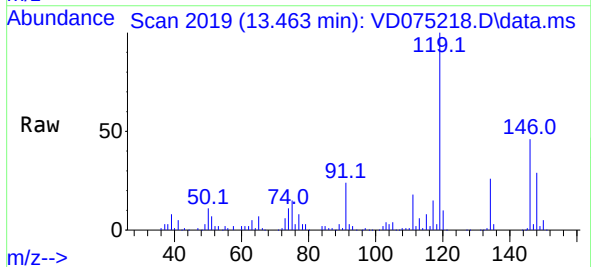
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

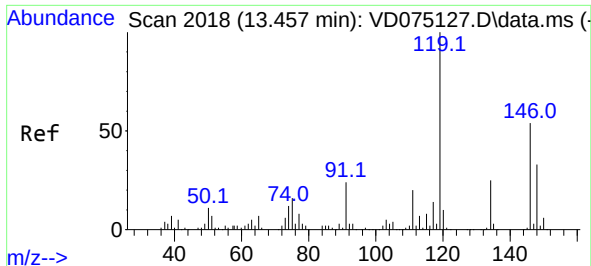
Tgt Ion:105 Resp: 198495
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 51.966 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075218.D
 Acq: 26 Jan 2023 18:40

Tgt Ion:119 Resp: 163815
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.986 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

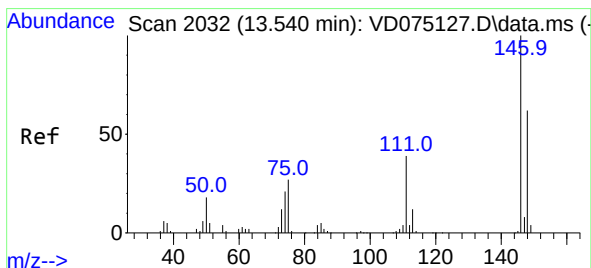
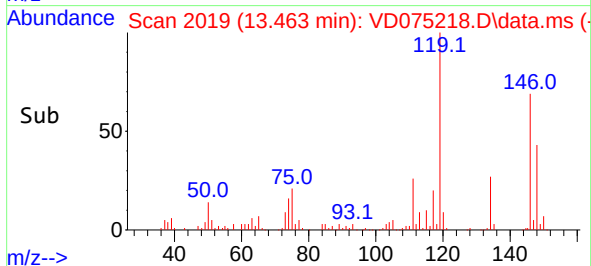
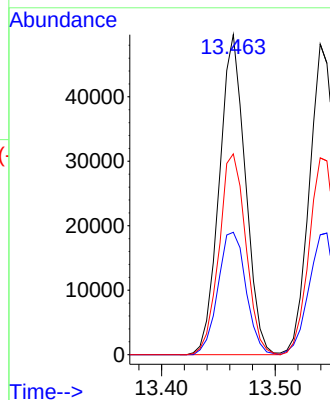
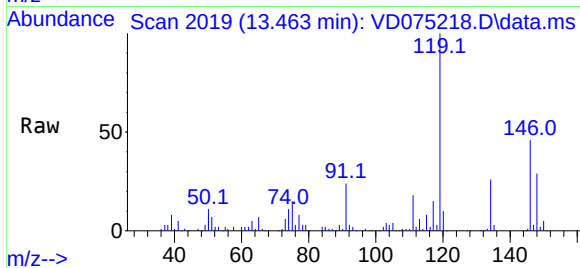
Tgt Ion:146 Resp: 79133

Ion Ratio Lower Upper

146 100

111 41.1 18.9 56.9

148 64.5 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 50.357 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075218.D

Acq: 26 Jan 2023 18:40

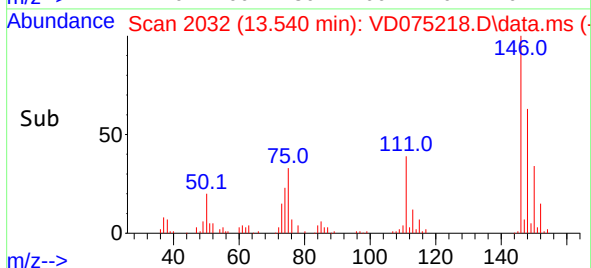
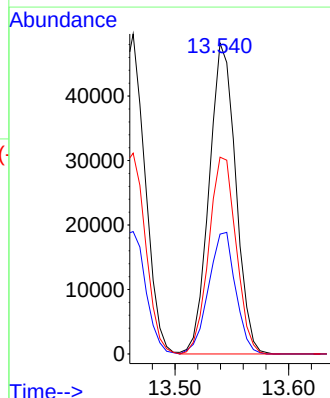
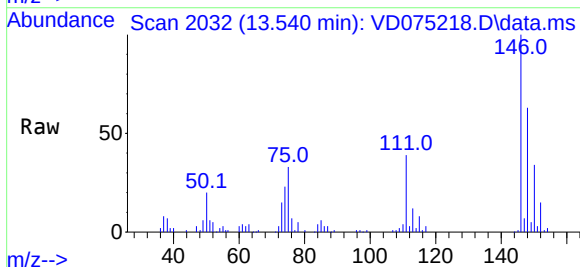
Tgt Ion:146 Resp: 78435

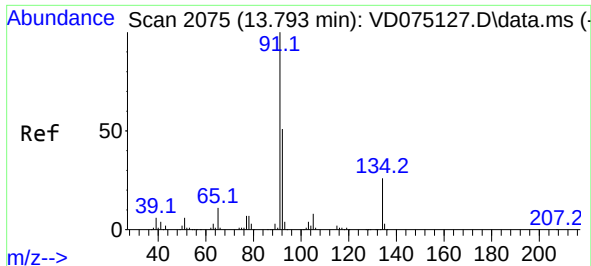
Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

148 64.9 31.9 95.5

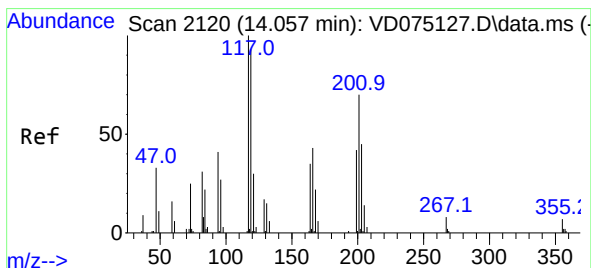
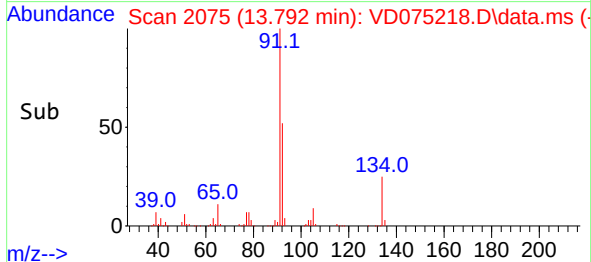
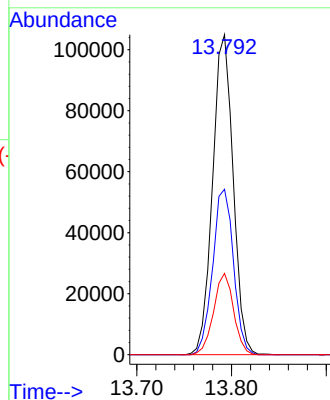
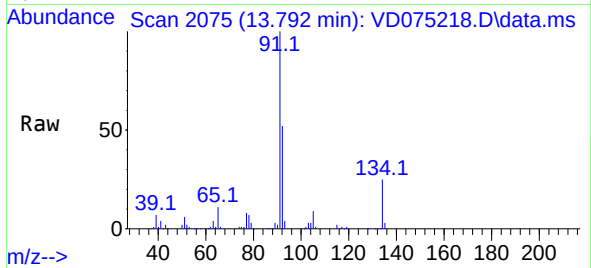




#89
n-Butylbenzene
Concen: 51.443 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

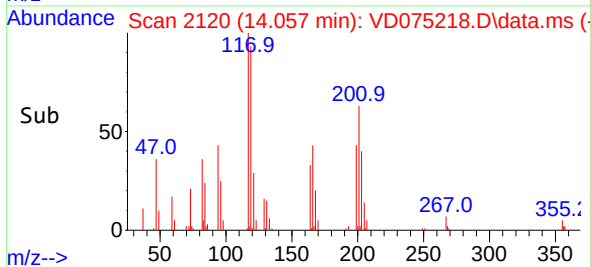
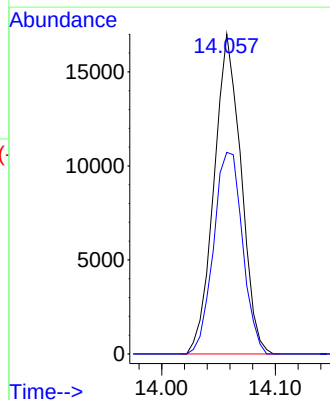
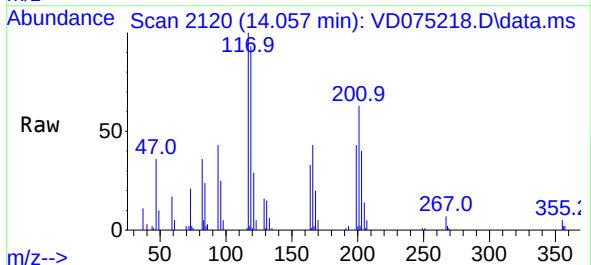
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

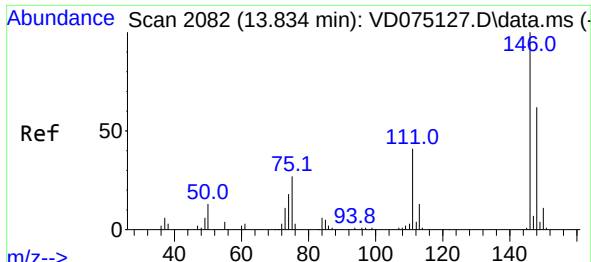
Tgt Ion: 91 Resp: 158023
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 24.7 13.3 39.8



#90
Hexachloroethane
Concen: 50.568 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 117 Resp: 28150
Ion Ratio Lower Upper
117 100
201 67.5 35.1 105.5



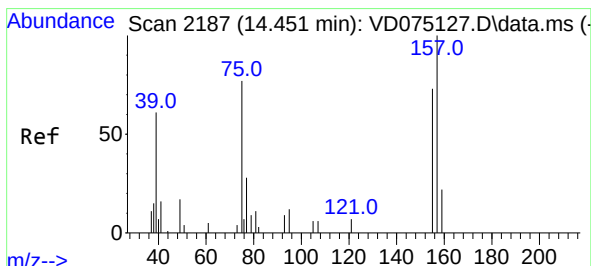
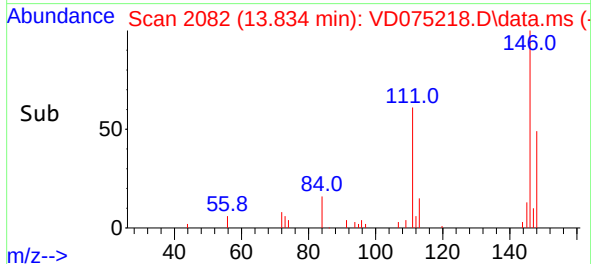
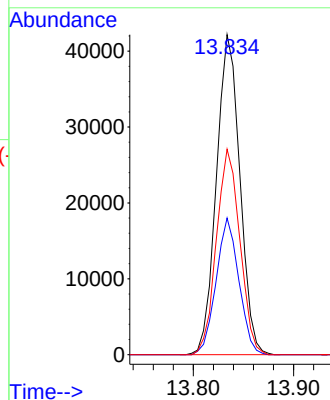
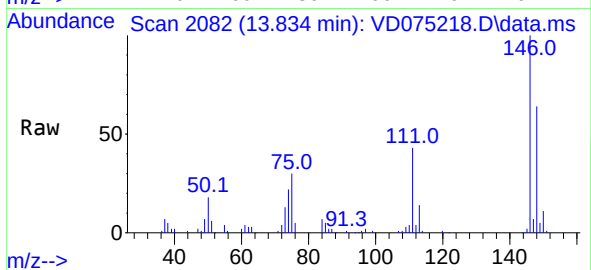


#91
1,2-Dichlorobenzene
Concen: 50.633 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 68578

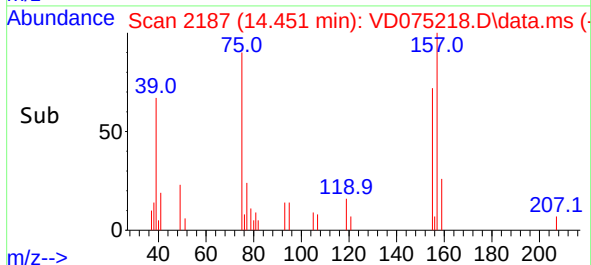
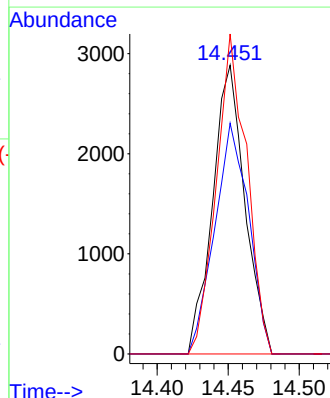
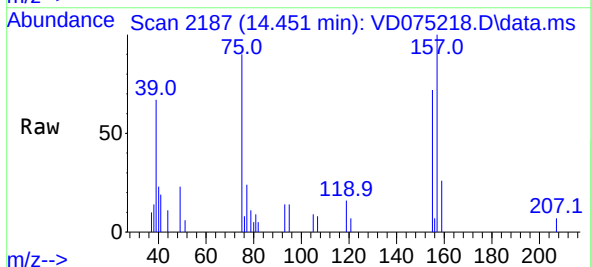
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.4	61.2
148	64.3	31.9	95.5

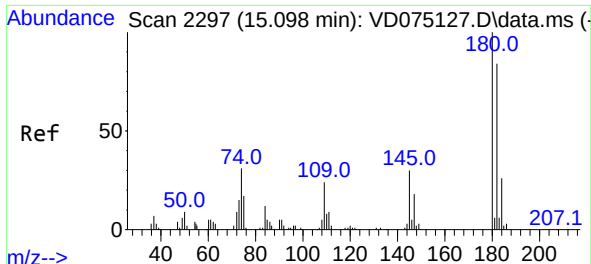


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.340 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion: 75 Resp: 4559

Ion	Ratio	Lower	Upper
75	100		
155	84.1	43.4	130.2
157	104.5	56.4	169.2

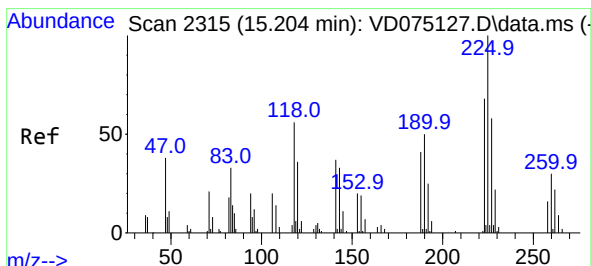
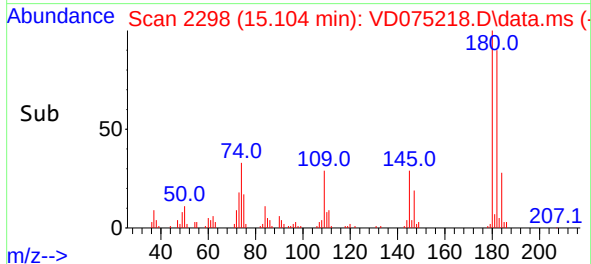
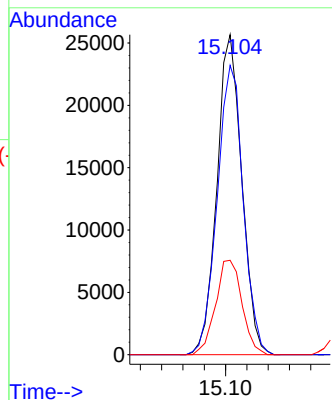
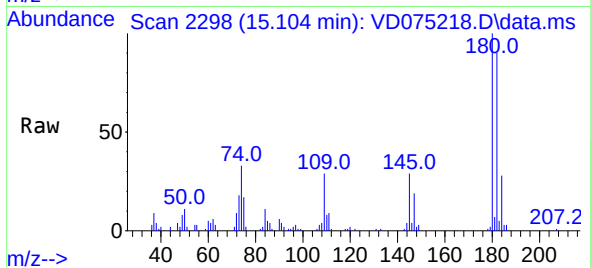




#93
1,2,4-Trichlorobenzene
Concen: 46.766 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

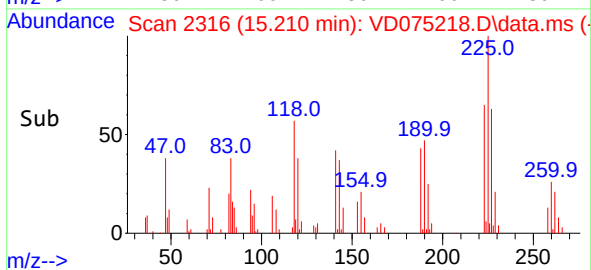
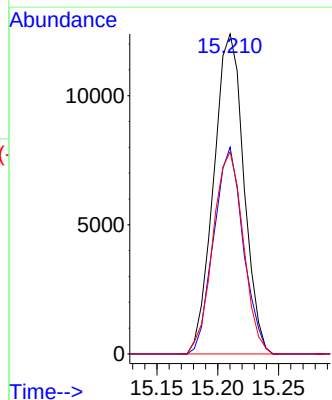
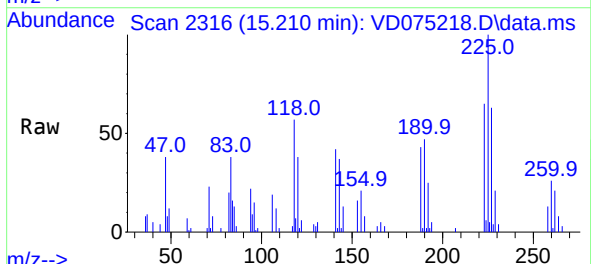
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

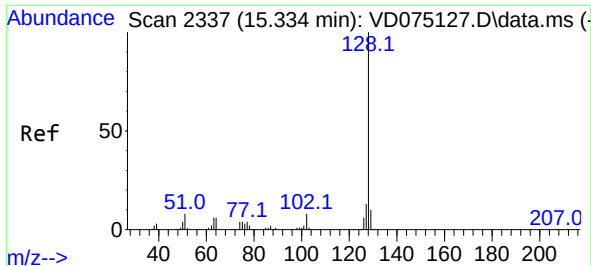
Tgt Ion:180 Resp: 41593
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 31.3 15.8 47.4



#94
Hexachlorobutadiene
Concen: 48.984 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:225 Resp: 21351
Ion Ratio Lower Upper
225 100
223 63.2 31.8 95.4
227 63.4 30.7 92.1

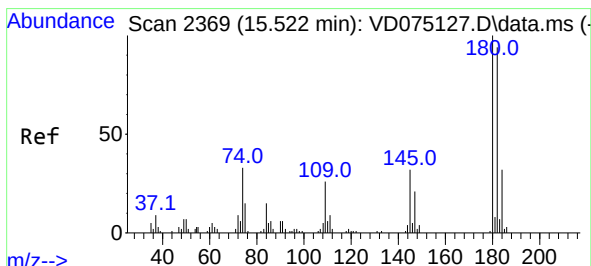
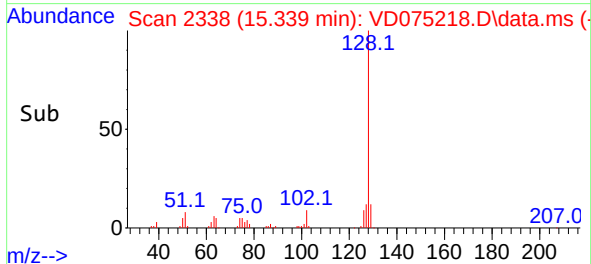
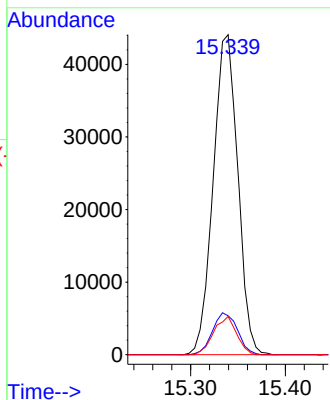
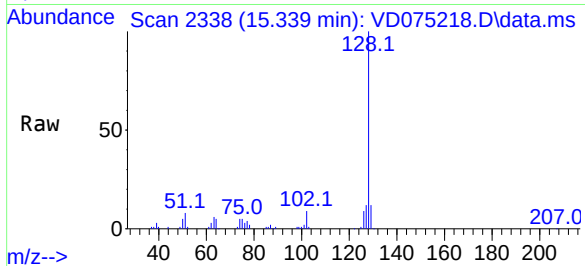




#95
Naphthalene
Concen: 44.908 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	79511
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.707 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075218.D
Acq: 26 Jan 2023 18:40

Tgt Ion:	180	Resp:	35446
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.0	141.0
145	33.0	16.1	48.3

