

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075231.D
 Acq On : 30 Jan 2023 12:06
 Operator : KP/SY
 Sample : VD0130SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01

Quant Time: Jan 31 00:21:05 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	7.875	168	62457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	103313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	93896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34492	54.120	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.240%	
35) Dibromofluoromethane	7.810	113	33986	54.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.880%	
50) Toluene-d8	10.269	98	129774	52.795	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.600%	
62) 4-Bromofluorobenzene	12.575	95	41668	53.413	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	12423	23.763	ug/l	99
3) Chloromethane	2.146	50	18728	23.213	ug/l	97
4) Vinyl Chloride	2.281	62	19179	22.154	ug/l	98
5) Bromomethane	2.681	94	12825	21.783	ug/l	100
6) Chloroethane	2.834	64	12740	21.224	ug/l	92
7) Trichlorofluoromethane	3.175	101	24978	22.699	ug/l	96
8) Diethyl Ether	3.593	74	6997	19.735	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.964	101	14946	22.002	ug/l	97
10) Methyl Iodide	4.169	142	16190	17.705	ug/l	99
11) Tert butyl alcohol	5.040	59	4203	94.531	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	14255	19.933	ug/l	89
13) Acrolein	3.805	56	4068	92.996	ug/l	93
14) Allyl chloride	4.569	41	22078	19.023	ug/l	92
15) Acrylonitrile	5.252	53	15351	102.394	ug/l	100
16) Acetone	4.022	43	17364	103.301	ug/l	97
17) Carbon Disulfide	4.275	76	46344	19.980	ug/l	100
18) Methyl Acetate	4.564	43	9912	21.694	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	30894	20.680	ug/l	99
20) Methylene Chloride	4.805	84	20343	18.236	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	16448	20.660	ug/l	92
22) Diisopropyl ether	6.216	45	44636	20.663	ug/l	97
23) Vinyl Acetate	6.158	43	82634	86.794	ug/l	95
24) 1,1-Dichloroethane	6.116	63	28265	20.821	ug/l	100
25) 2-Butanone	7.081	43	21990	108.241	ug/l	94
26) 2,2-Dichloropropane	7.075	77	24354	20.125	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	17315	19.952	ug/l	100
28) Bromochloromethane	7.428	49	8657	23.357	ug/l #	97
29) Tetrahydrofuran	7.446	42	12580	108.567	ug/l	98
30) Chloroform	7.599	83	28441	21.009	ug/l	90
31) Cyclohexane	7.875	56	26500	20.732	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	25979	22.275	ug/l	98
36) 1,1-Dichloropropene	8.010	75	21879	21.813	ug/l	98
37) Ethyl Acetate	7.175	43	8771	21.705	ug/l #	94
38) Carbon Tetrachloride	7.993	117	19924	23.592	ug/l	98
39) Methylcyclohexane	9.275	83	25657	20.756	ug/l	96
40) Benzene	8.252	78	63030	22.035	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	4945	20.337	ug/l	96
42) 1,2-Dichloroethane	8.328	62	17849	23.755	ug/l	99
43) Isopropyl Acetate	8.363	43	17485	22.235	ug/l	99
44) Trichloroethene	9.028	130	16461	20.464	ug/l	94
45) 1,2-Dichloropropane	9.310	63	15612	22.157	ug/l	93
46) Dibromomethane	9.393	93	8365	22.510	ug/l	99
47) Bromodichloromethane	9.587	83	21499	23.320	ug/l	95
48) Methyl methacrylate	9.381	41	8760	22.780	ug/l	93
49) 1,4-Dioxane	9.387	88	1388	391.250	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	43347	114.787	ug/l	97
52) Toluene	10.334	92	38740	21.431	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	19147	21.952	ug/l	91
54) cis-1,3-Dichloropropene	10.016	75	23295	21.861	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	11112	22.595	ug/l	95
56) Ethyl methacrylate	10.599	69	12417	20.996	ug/l	95
57) 1,3-Dichloropropane	10.881	76	19309	22.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	23224	114.760	ug/l	98
59) 2-Hexanone	10.922	43	30818	112.866	ug/l	97
60) Dibromochloromethane	11.075	129	13745	23.188	ug/l	98
61) 1,2-Dibromoethane	11.181	107	11067	23.553	ug/l	92
64) Tetrachloroethene	10.810	164	14661	21.865	ug/l	98
65) Chlorobenzene	11.610	112	40600	21.101	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.687	131	14678	22.681	ug/l	96
67) Ethyl Benzene	11.687	91	75364	21.761	ug/l	98
68) m/p-Xylenes	11.798	106	58155	43.468	ug/l	100
69) o-Xylene	12.122	106	25947	20.675	ug/l	92
70) Styrene	12.140	104	45415	21.769	ug/l	99
71) Bromoform	12.298	173	7715	23.087	ug/l #	99
73) Isopropylbenzene	12.422	105	71997	19.753	ug/l	98
74) N-amyl acetate	12.234	43	15619	19.563	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	12625	21.740	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	15156	38.782	ug/l #	100
77) Bromobenzene	12.704	156	16378	19.673	ug/l	97
78) n-propylbenzene	12.763	91	90770	20.266	ug/l	99
79) 2-Chlorotoluene	12.851	91	48002	19.487	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	59669	19.982	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	3425	20.329	ug/l	96
82) 4-Chlorotoluene	12.951	91	51577	20.365	ug/l	99
83) tert-Butylbenzene	13.169	119	50704	19.624	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	58655	20.001	ug/l	100
85) sec-Butylbenzene	13.345	105	79811	20.334	ug/l	100
86) p-Isopropyltoluene	13.463	119	65353	20.337	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	34242	21.219	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	33433	21.057	ug/l	99
89) n-Butylbenzene	13.787	91	61751	19.720	ug/l	99
90) Hexachloroethane	14.057	117	12264	21.612	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	30042	21.759	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2067	23.279	ug/l	90
93) 1,2,4-Trichlorobenzene	15.104	180	18264	20.145	ug/l	98
94) Hexachlorobutadiene	15.204	225	9237	20.789	ug/l	98
95) Naphthalene	15.334	128	32653	18.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	15187	19.632	ug/l	99

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

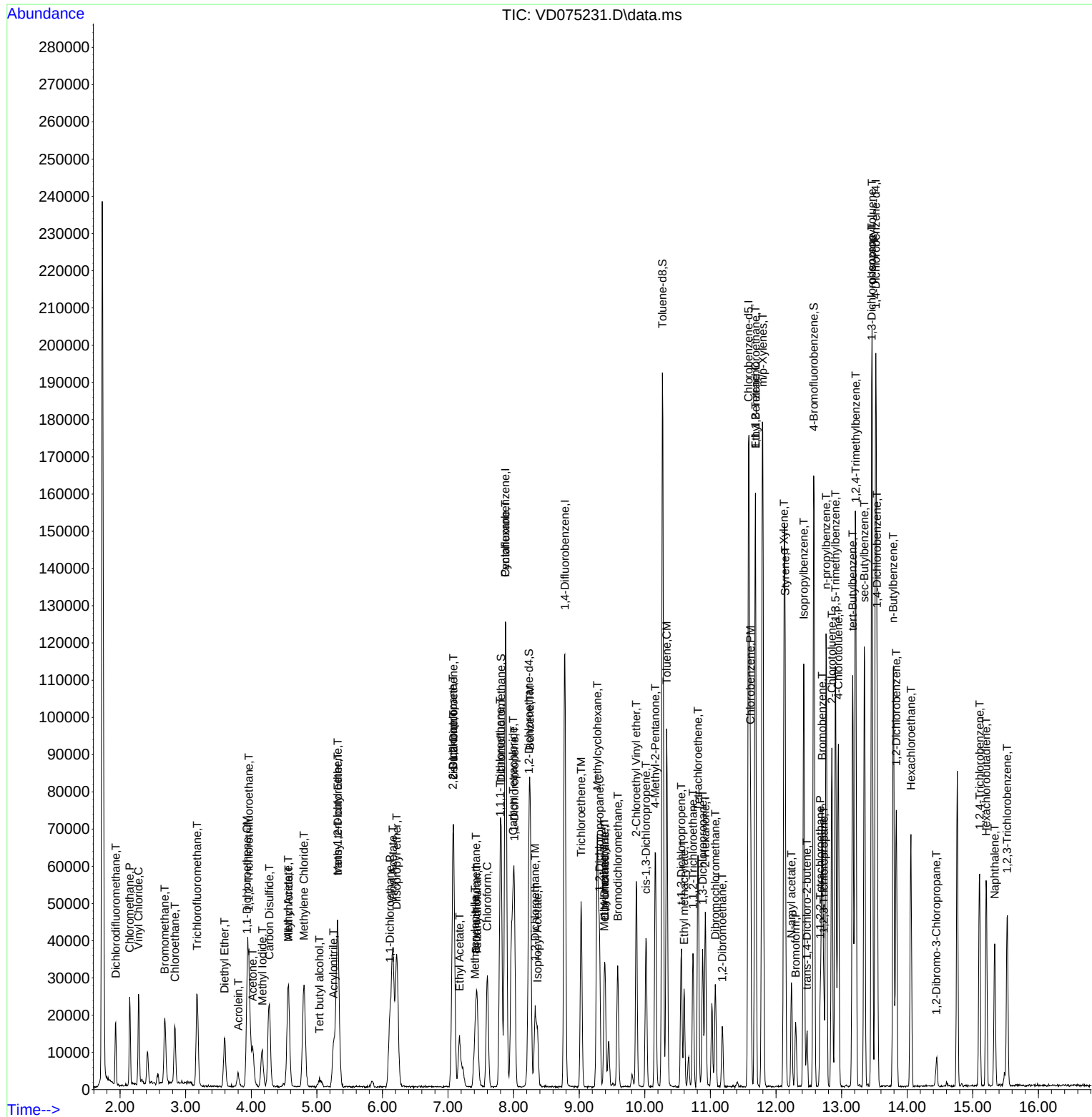
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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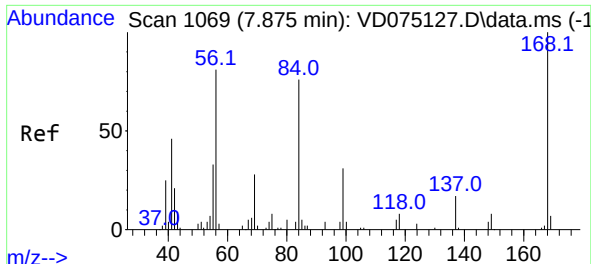
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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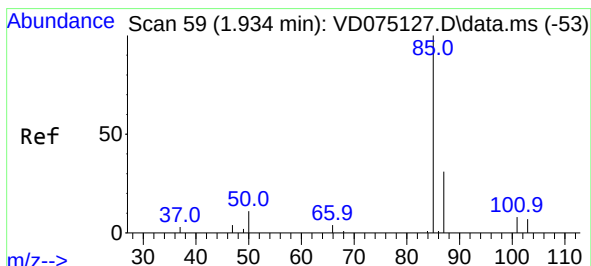
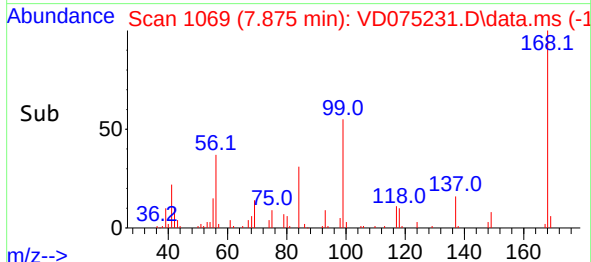
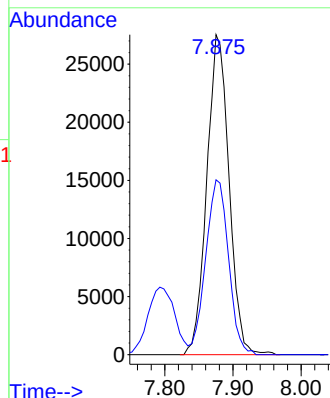
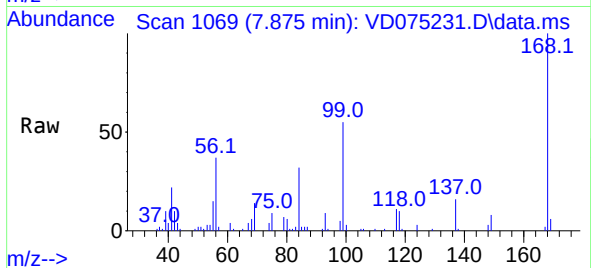




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075231.D
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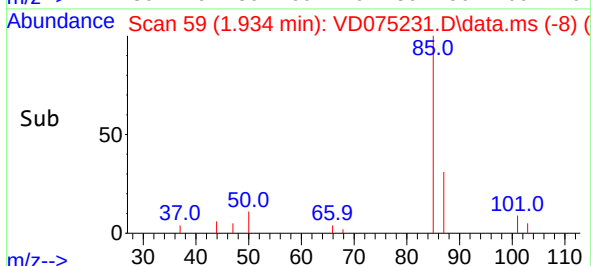
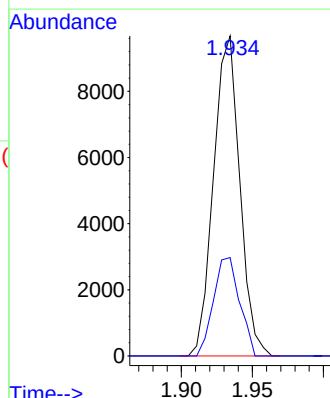
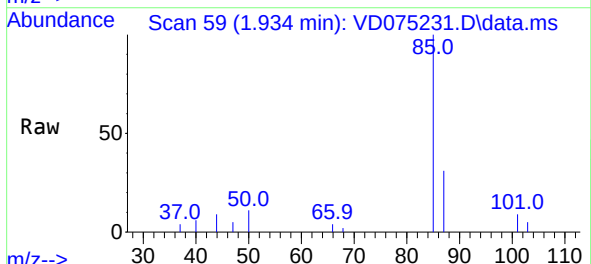
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion:168 Resp: 62457
Ion Ratio Lower Upper
168 100
99 54.6 45.2 67.8

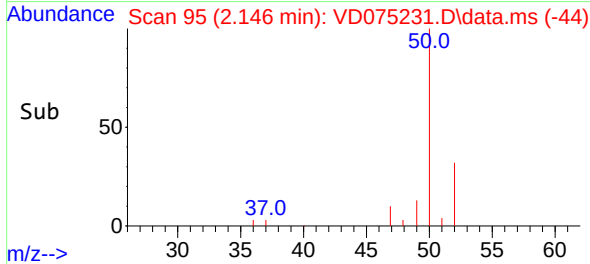
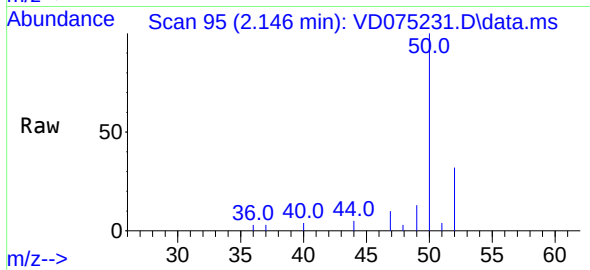
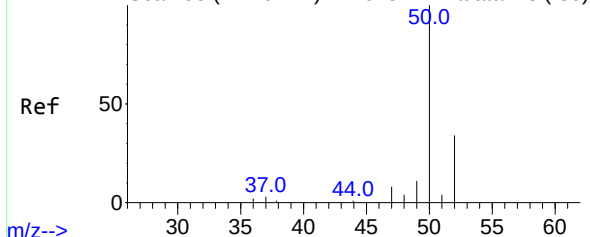


#2
Dichlorodifluoromethane
Concen: 23.763 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 85 Resp: 12423
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0



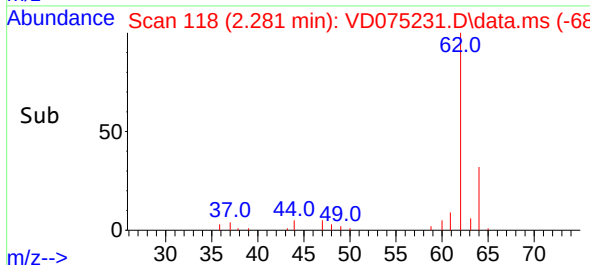
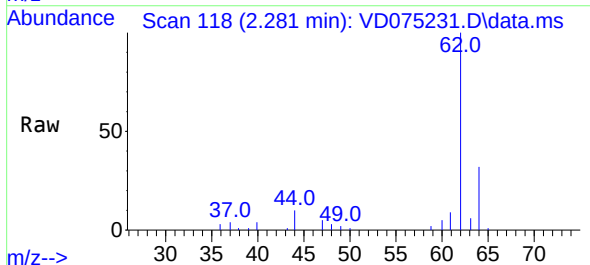
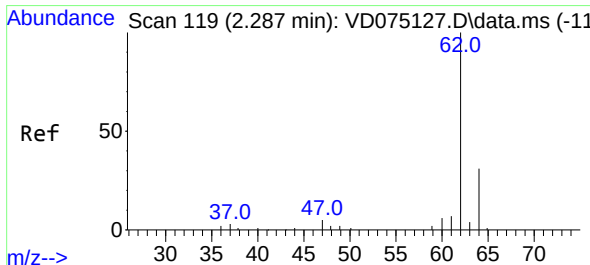
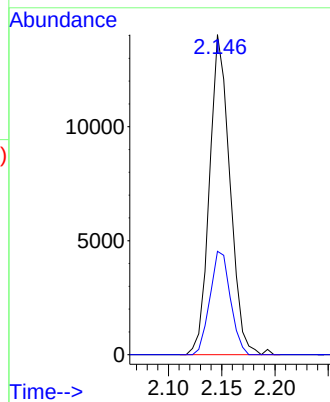
Abundance Scan 95 (2.146 min): VD075127.D\data.ms (-89)



#3
Chloromethane
Concen: 23.213 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

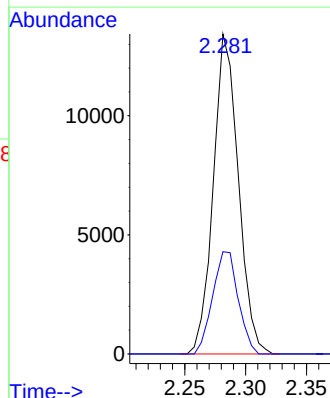
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

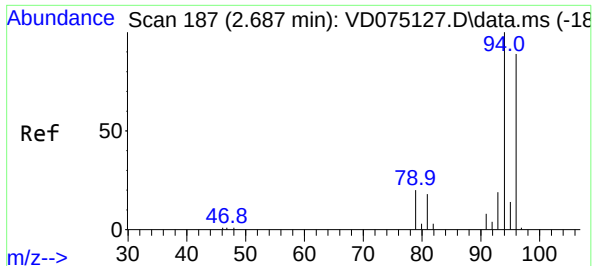
Tgt Ion: 50 Resp: 18728
Ion Ratio Lower Upper
50 100
52 32.3 27.0 40.6



#4
Vinyl Chloride
Concen: 22.154 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 62 Resp: 19179
Ion Ratio Lower Upper
62 100
64 31.9 24.8 37.2

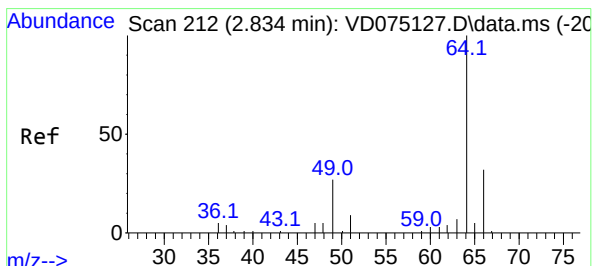
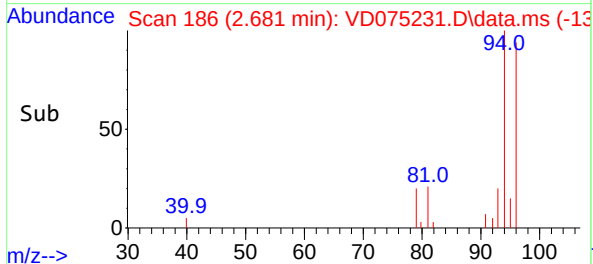
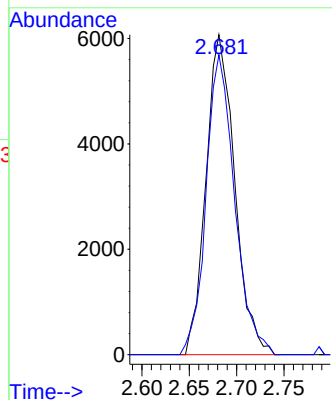
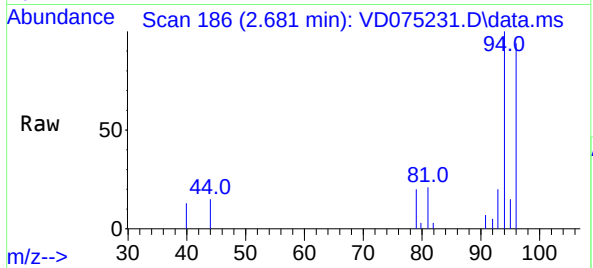




#5
Bromomethane
Concen: 21.783 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

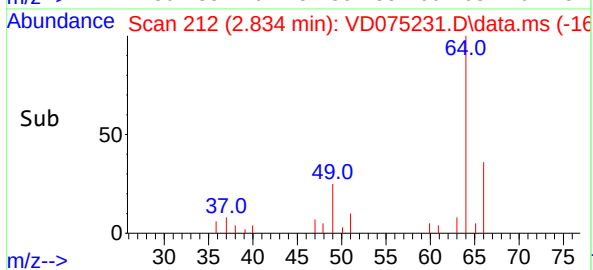
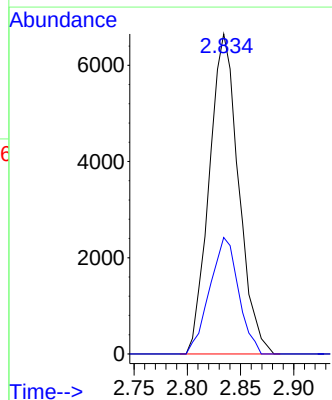
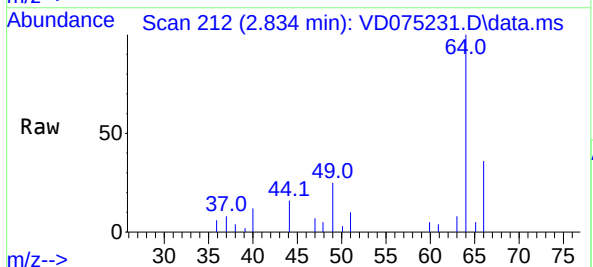
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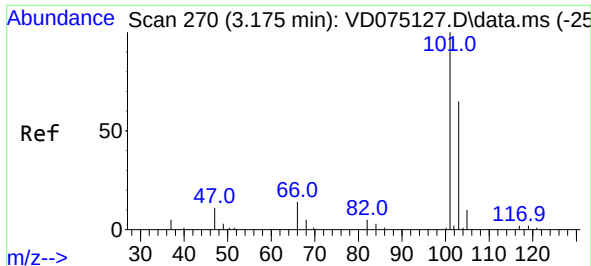
Tgt Ion: 94 Resp: 12825
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2



#6
Chloroethane
Concen: 21.224 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 64 Resp: 12740
Ion Ratio Lower Upper
64 100
66 36.4 25.4 38.2

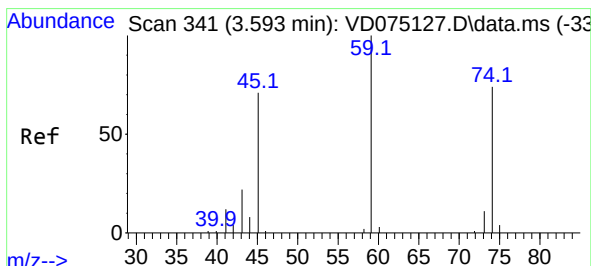
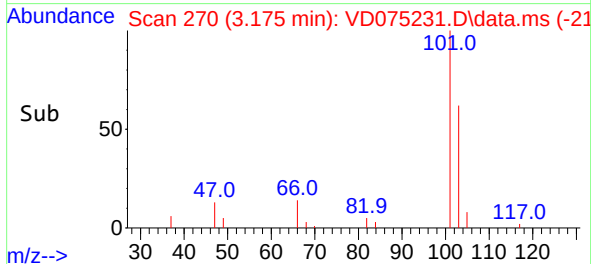
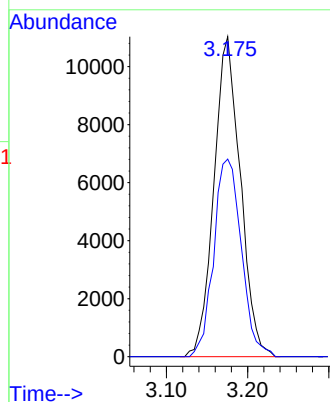
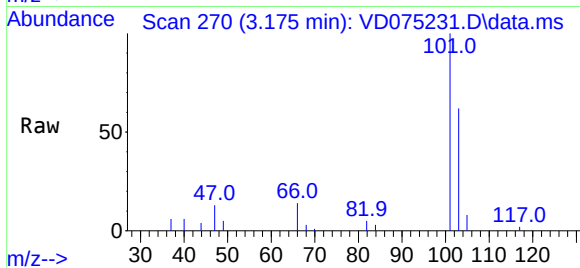




#7
Trichlorofluoromethane
Concen: 22.699 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

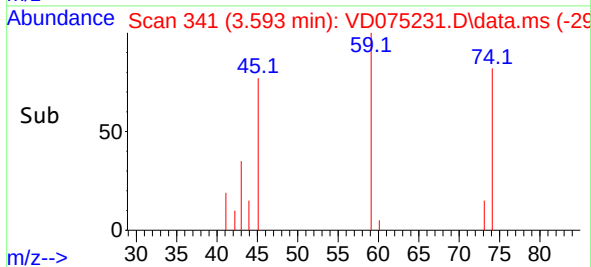
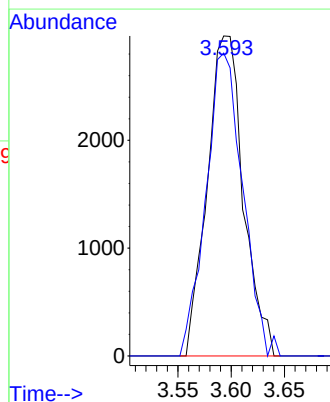
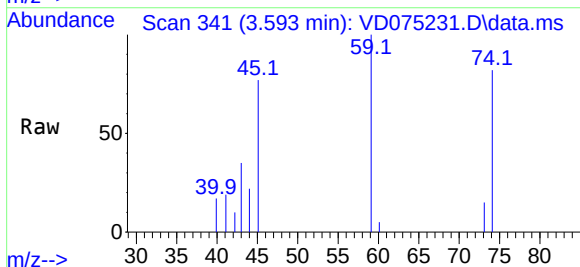
Instrument :
MSVOA_D
ClientSampleId :
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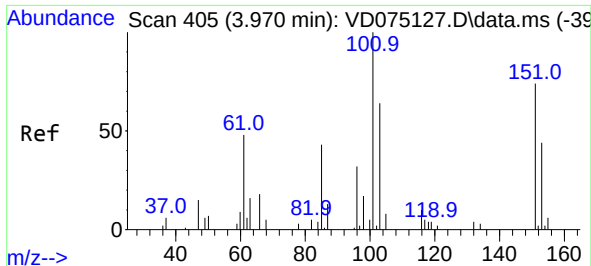
Tgt Ion:101 Resp: 24978
Ion Ratio Lower Upper
101 100
103 61.8 52.2 78.4



#8
Diethyl Ether
Concen: 19.735 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075231.D
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Tgt Ion: 74 Resp: 6997
Ion Ratio Lower Upper
74 100
45 96.3 49.8 149.3

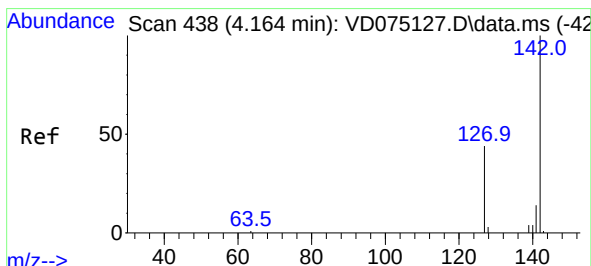
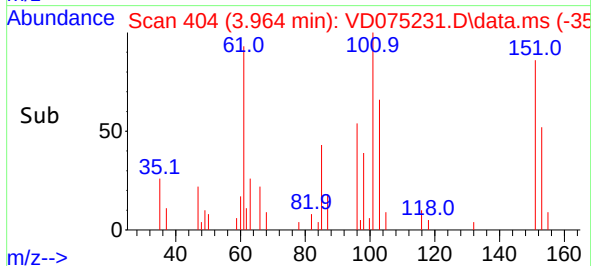
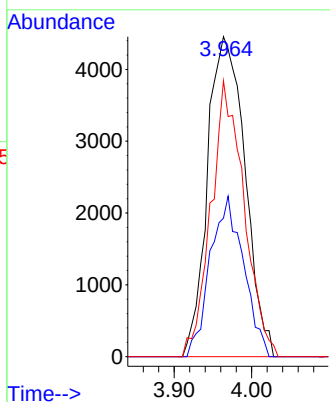
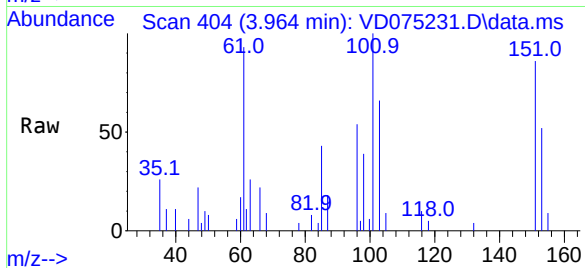




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.002 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

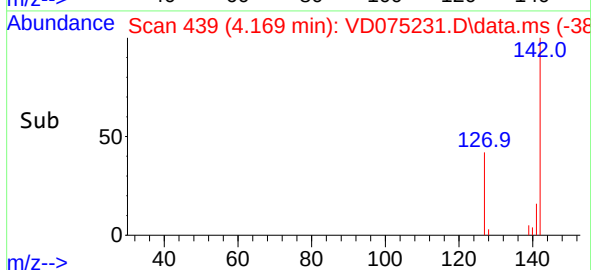
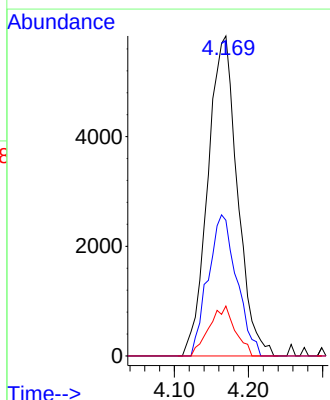
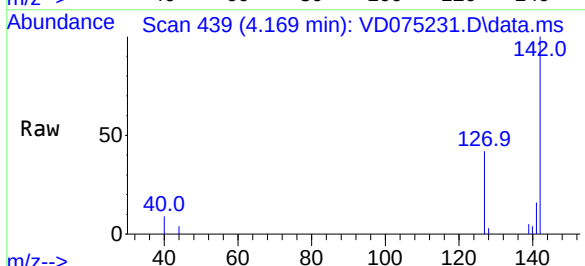
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

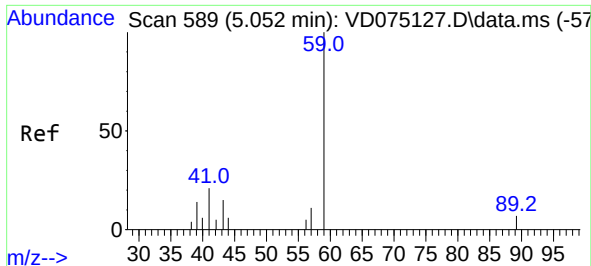
Tgt Ion:101 Resp: 14946
Ion Ratio Lower Upper
101 100
85 44.5 36.9 55.3
151 76.2 58.9 88.3



#10
Methyl Iodide
Concen: 17.705 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:142 Resp: 16190
Ion Ratio Lower Upper
142 100
127 42.7 33.6 50.4
141 13.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 94.531 ug/l

RT: 5.040 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

Instrument :

MSVOA_D

ClientSampleId :

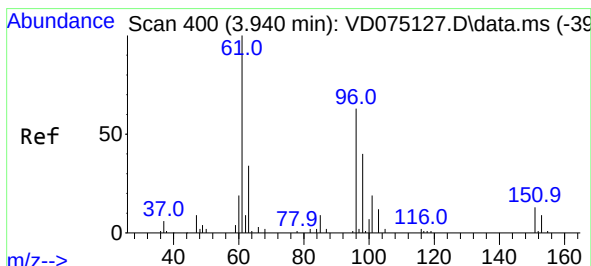
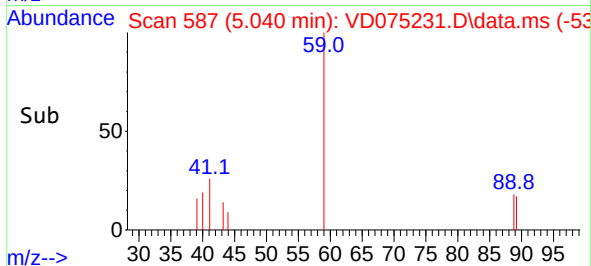
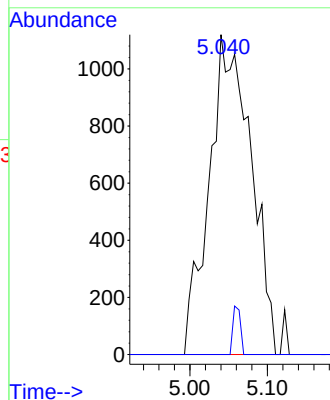
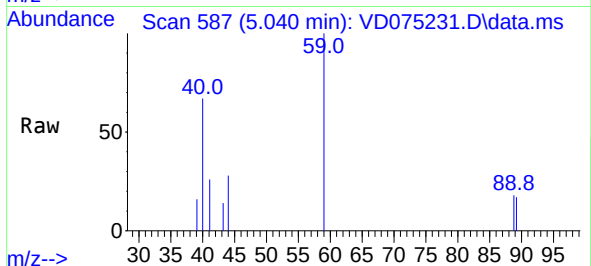
VD0130SBS01

Tgt Ion: 59 Resp: 4203

Ion Ratio Lower Upper

59 100

57 0.0 2.9 4.3#



#12

1,1-Dichloroethene

Concen: 19.933 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

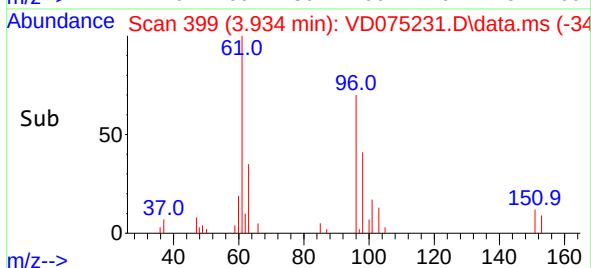
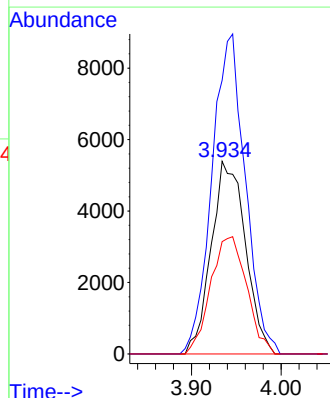
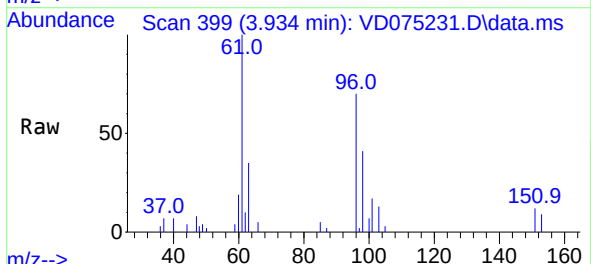
Tgt Ion: 96 Resp: 14255

Ion Ratio Lower Upper

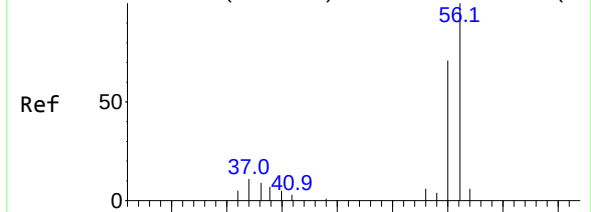
96 100

61 142.0 126.8 190.2

98 58.3 50.4 75.6



Abundance Scan 376 (3.799 min): VD075127.D\data.ms (-36



#13

Acrolein

Concen: 92.996 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

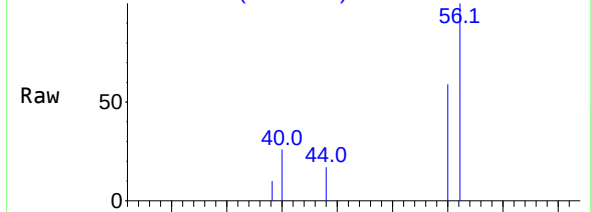
Tgt Ion: 56 Resp: 4068

Ion Ratio Lower Upper

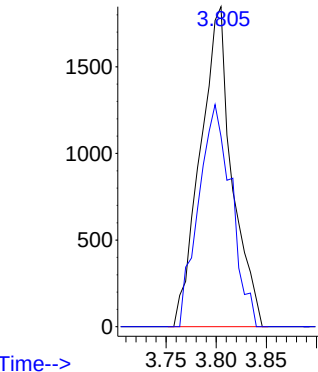
56 100

55 71.8 53.0 79.6

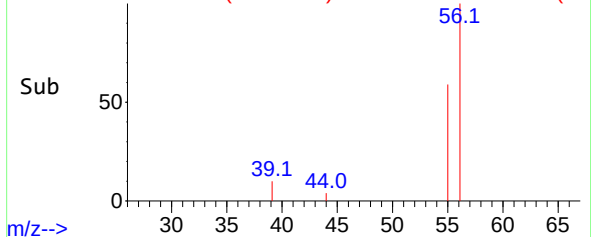
Abundance Scan 377 (3.805 min): VD075231.D\data.ms



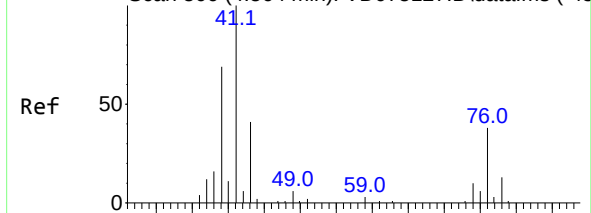
Abundance



Abundance Scan 377 (3.805 min): VD075231.D\data.ms (-32



Abundance Scan 506 (4.564 min): VD075127.D\data.ms (-48



#14

Allyl chloride

Concen: 19.023 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

Tgt Ion: 41 Resp: 22078

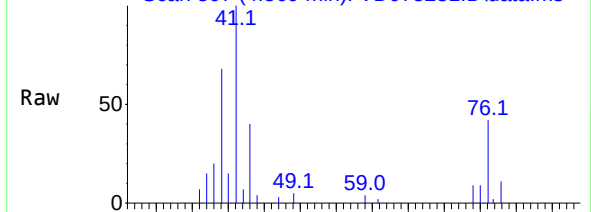
Ion Ratio Lower Upper

41 100

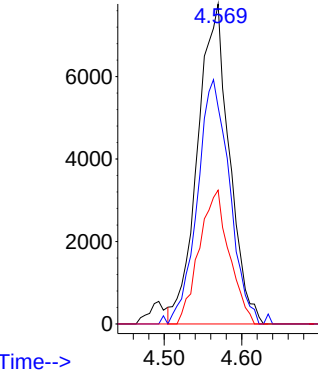
39 77.5 55.4 83.0

76 39.6 30.2 45.2

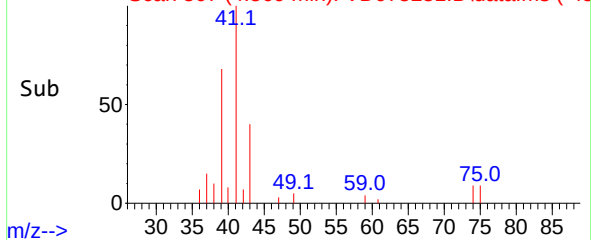
Abundance Scan 507 (4.569 min): VD075231.D\data.ms

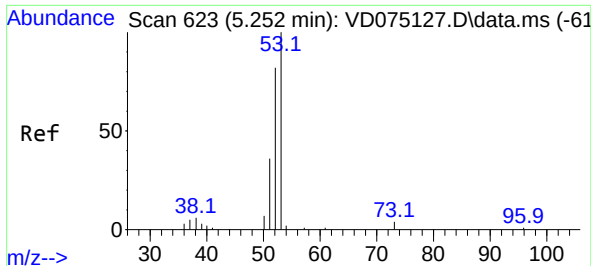


Abundance



Abundance Scan 507 (4.569 min): VD075231.D\data.ms (-45

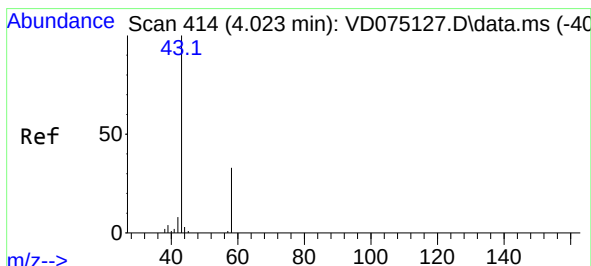
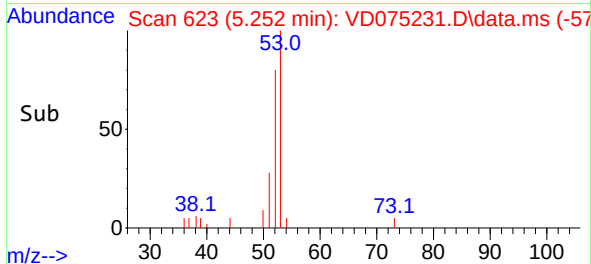
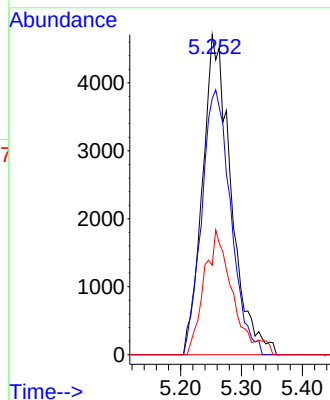
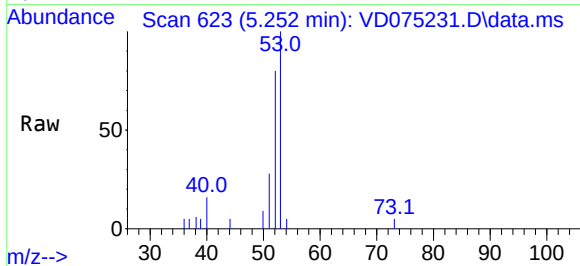




#15
Acrylonitrile
Concen: 102.394 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

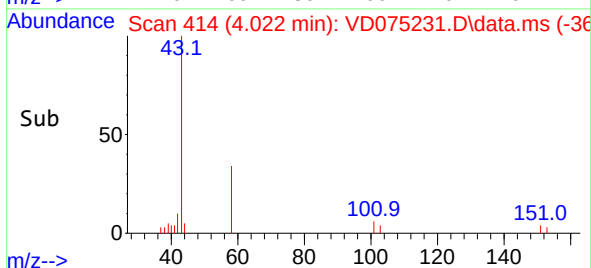
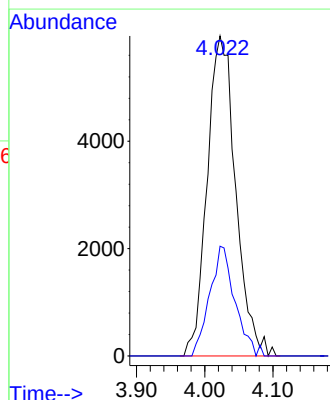
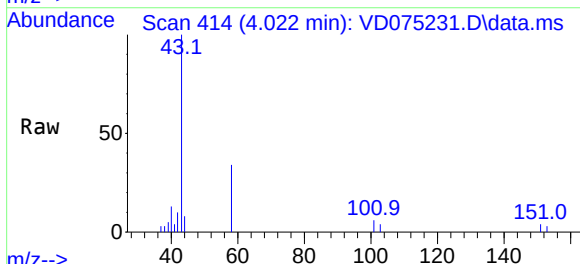
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

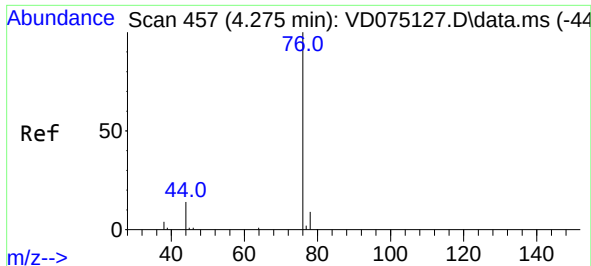
Tgt Ion: 53	Resp:	15351	
Ion	Ratio	Lower	Upper
53	100		
52	83.8	67.0	100.6
51	37.1	30.1	45.1



#16
Acetone
Concen: 103.301 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 43	Resp:	17364	
Ion Ratio	Lower	Upper	
43	100		
58	34.3	26.0	39.0

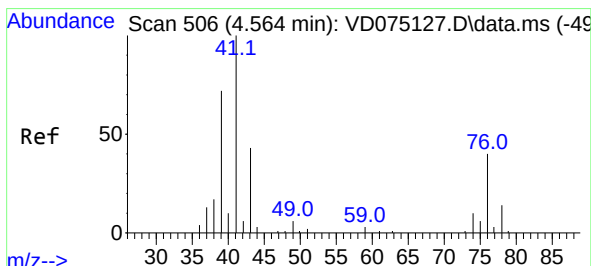
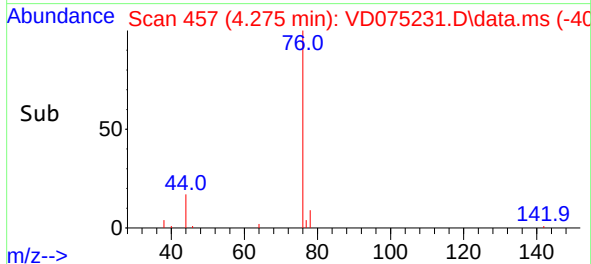
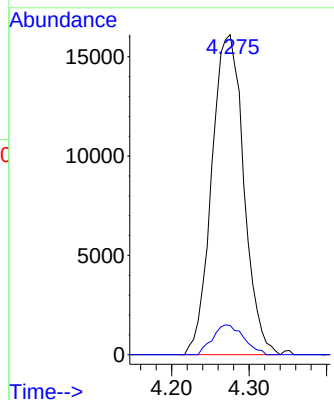
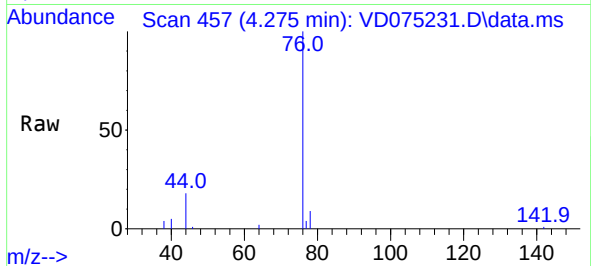




#17
Carbon Disulfide
Concen: 19.980 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

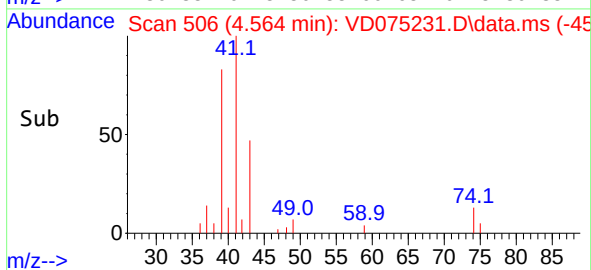
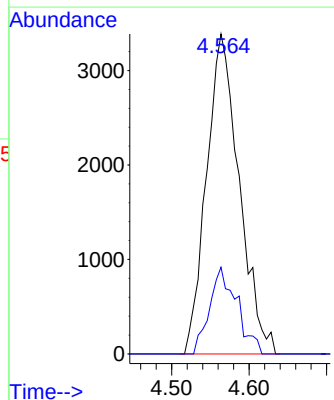
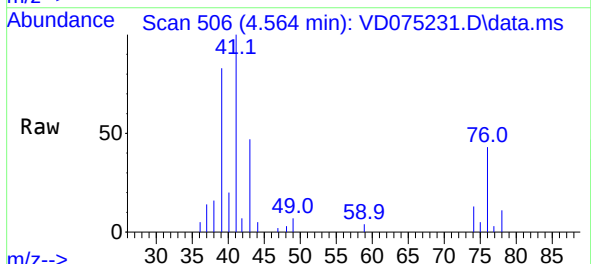
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

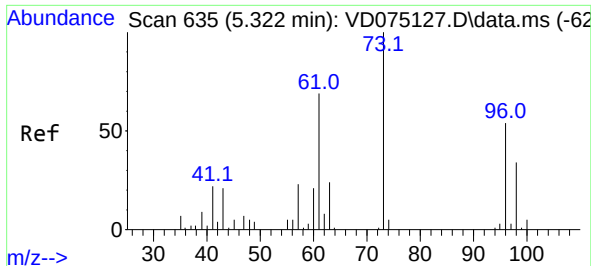
Tgt Ion: 76 Resp: 46344
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.694 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 43 Resp: 9912
Ion Ratio Lower Upper
43 100
74 22.7 18.5 27.7

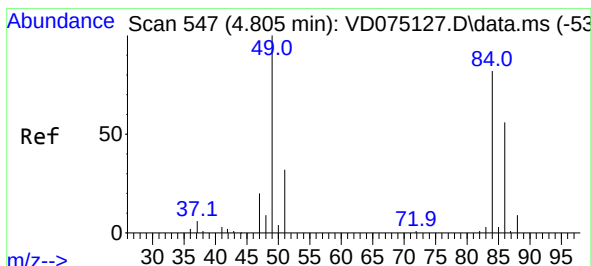
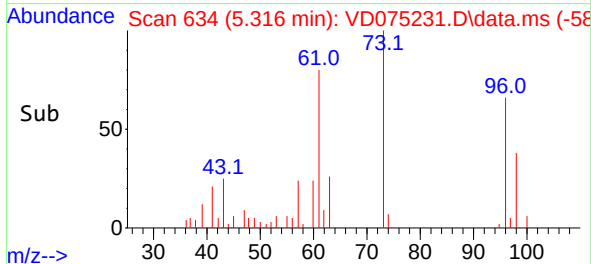
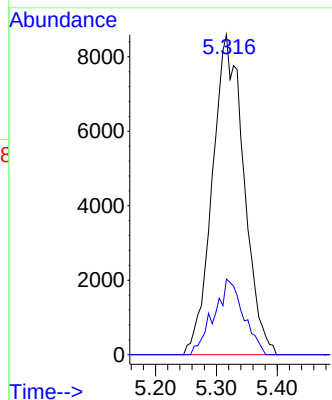
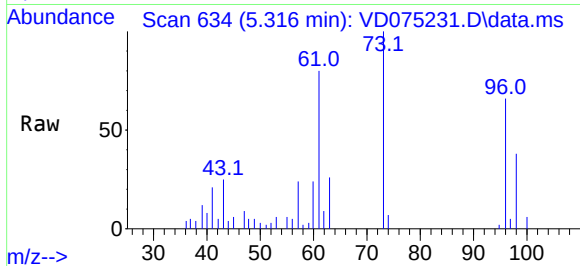




#19
Methyl tert-butyl Ether
Concen: 20.680 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

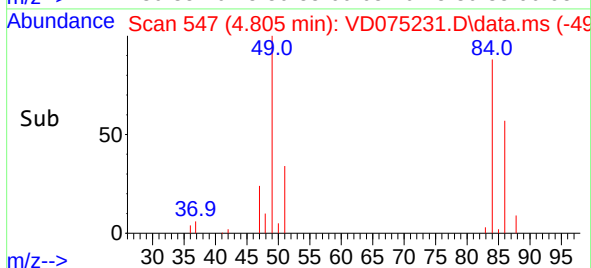
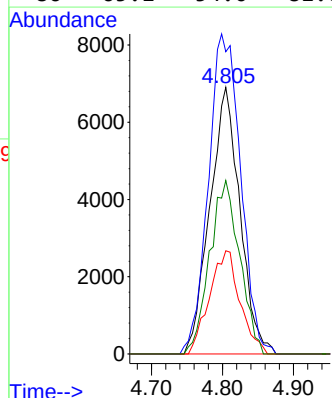
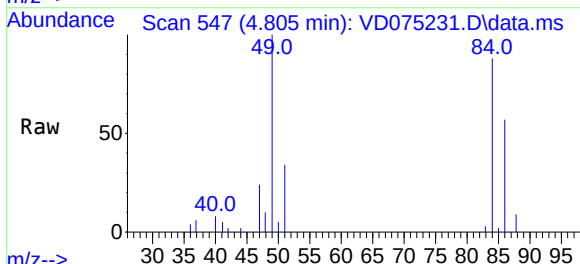
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

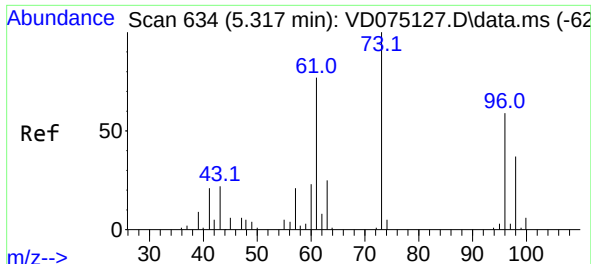
Tgt Ion: 73 Resp: 30894
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7



#20
Methylene Chloride
Concen: 18.236 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 84 Resp: 20343
Ion Ratio Lower Upper
84 100
49 113.4 97.0 145.6
51 38.7 30.9 46.3
86 65.1 54.0 81.0

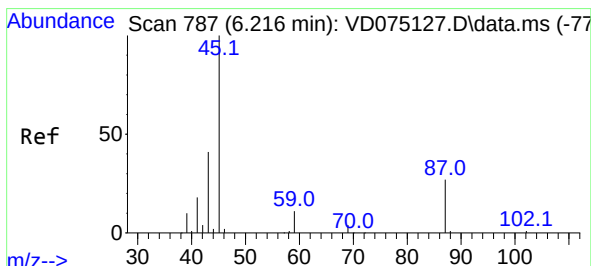
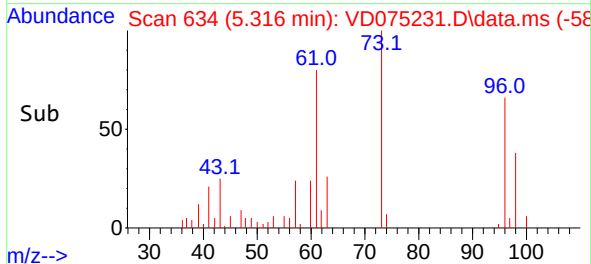
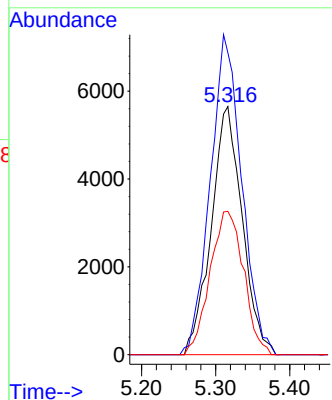
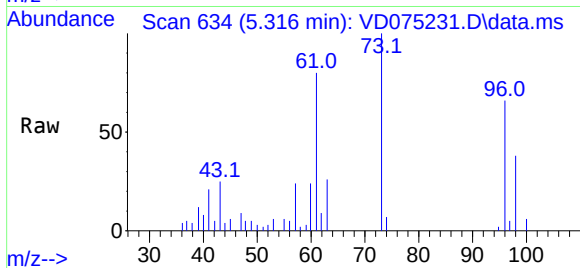




#21
trans-1,2-Dichloroethene
Concen: 20.660 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

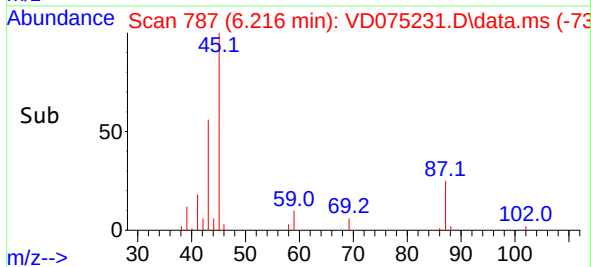
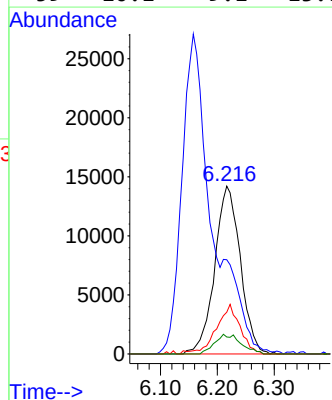
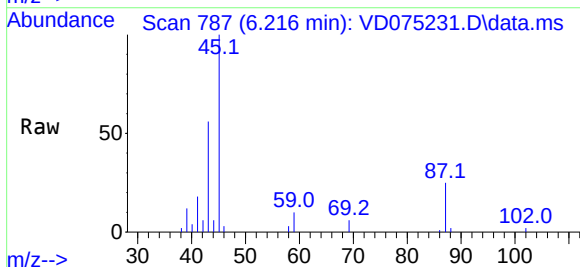
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

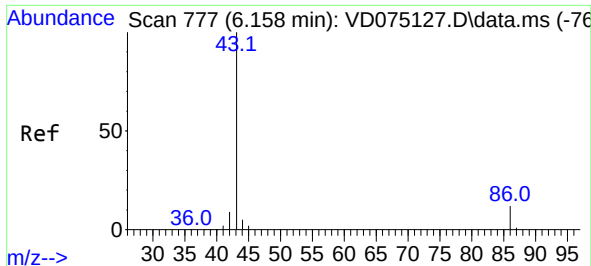
Tgt Ion: 96 Resp: 16448
Ion Ratio Lower Upper
96 100
61 121.7 105.7 158.5
98 57.8 50.4 75.6



#22
Diisopropyl ether
Concen: 20.663 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 45 Resp: 44636
Ion Ratio Lower Upper
45 100
43 55.0 45.3 67.9
87 24.9 22.1 33.1
59 10.1 9.1 13.7

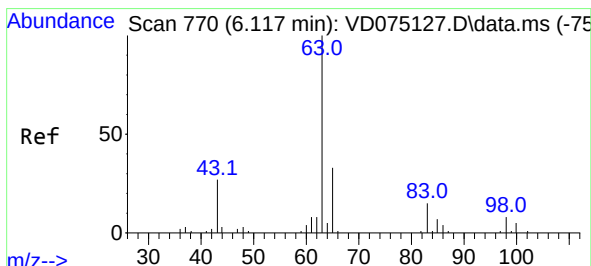
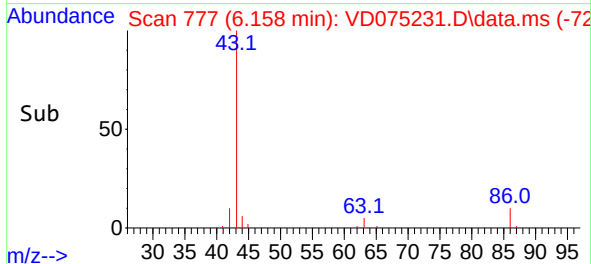
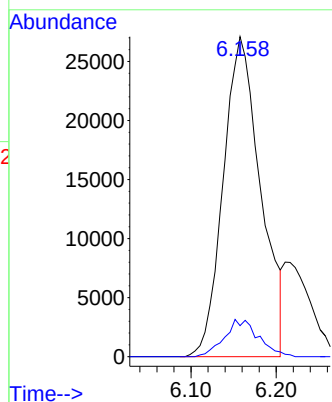
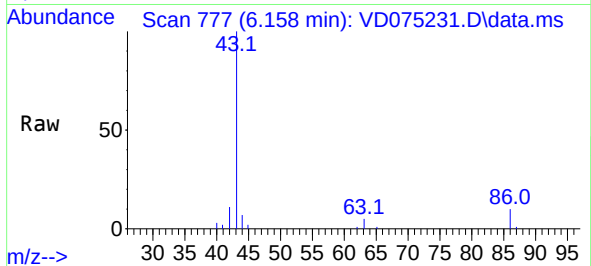




#23
 Vinyl Acetate
 Concen: 86.794 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075231.D
 Acq: 30 Jan 2023 12:06

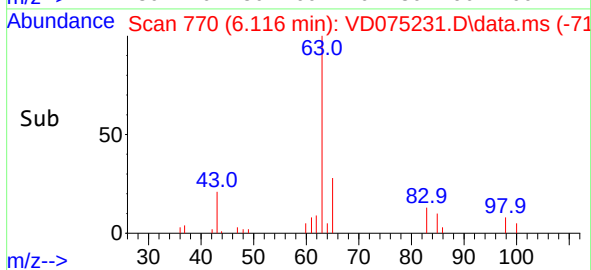
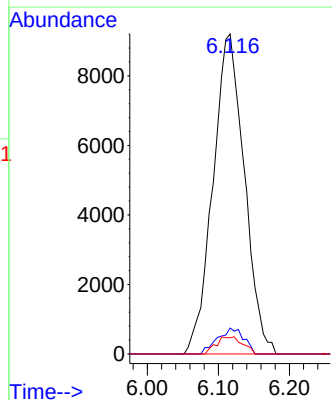
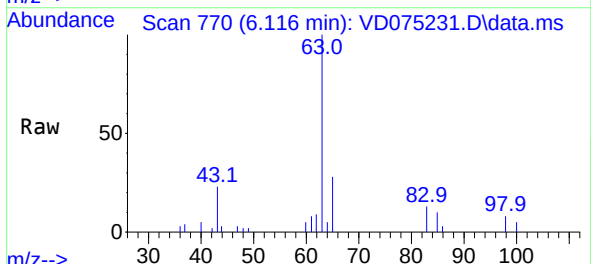
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01

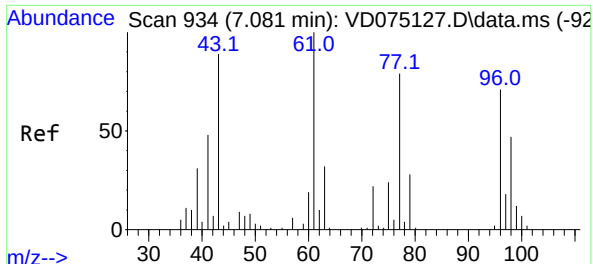
Tgt Ion: 43 Resp: 82634
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 20.821 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075231.D
 Acq: 30 Jan 2023 12:06

Tgt Ion: 63 Resp: 28265
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 5.0 2.5 7.4

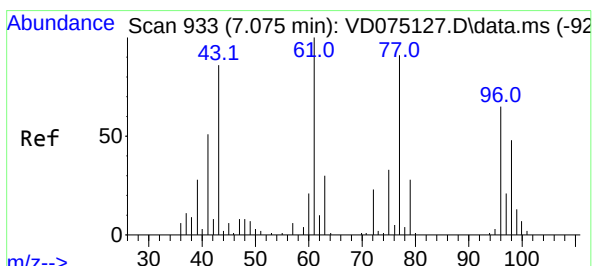
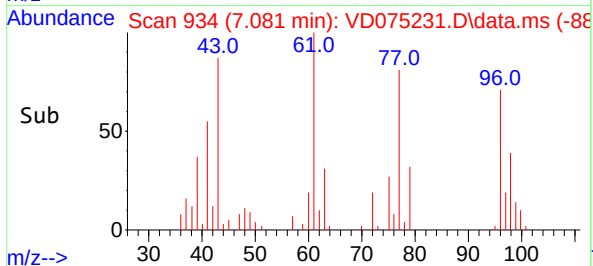
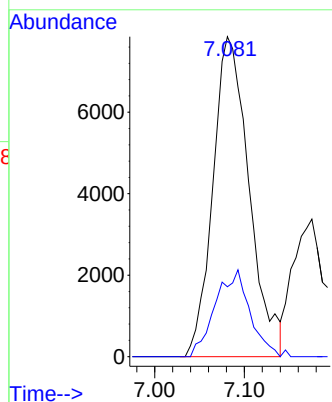
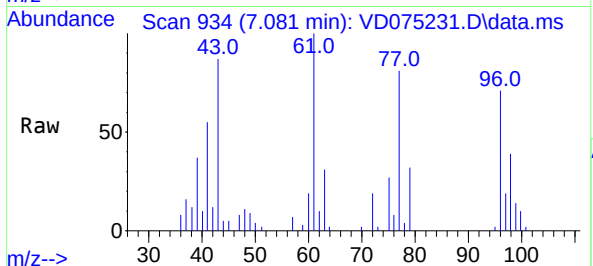




#25
2-Butanone
Concen: 108.241 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

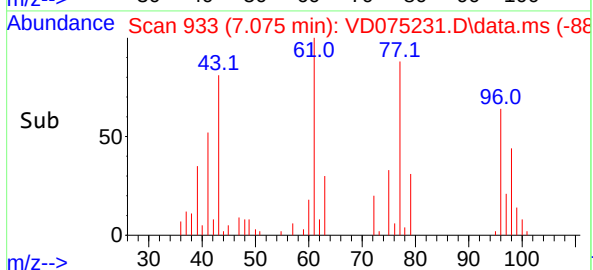
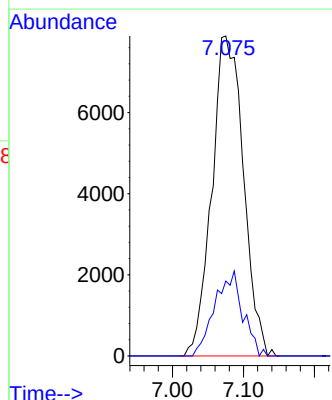
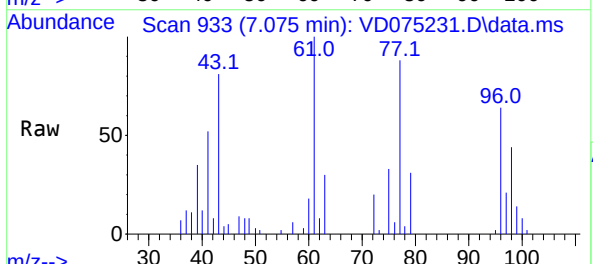
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

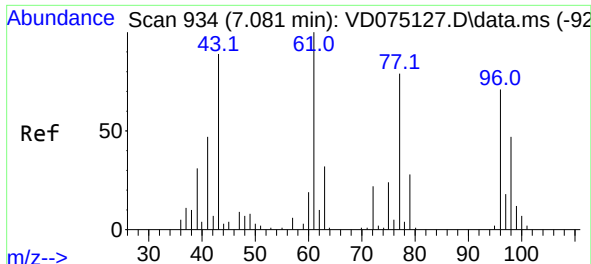
Tgt Ion: 43 Resp: 21990
Ion Ratio Lower Upper
43 100
72 21.9 19.8 29.8



#26
2,2-Dichloropropane
Concen: 20.125 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 77 Resp: 24354
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.0



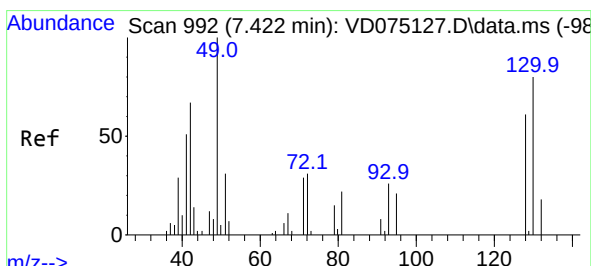
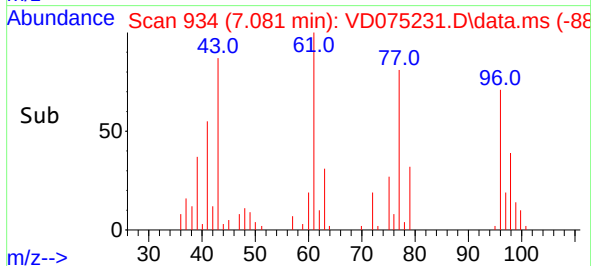
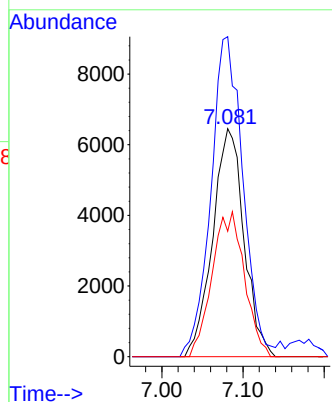
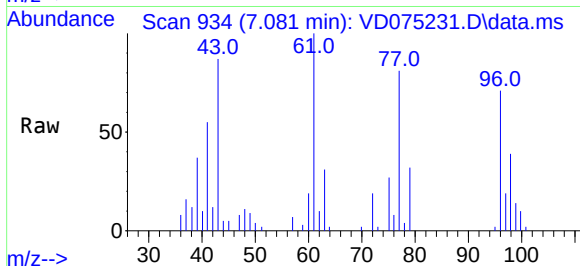


#27
 cis-1,2-Dichloroethene
 Concen: 19.952 ug/l
 RT: 7.081 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: VD075231.D
 Acq: 30 Jan 2023 12:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBS01

Tgt Ion: 96 Resp: 17315

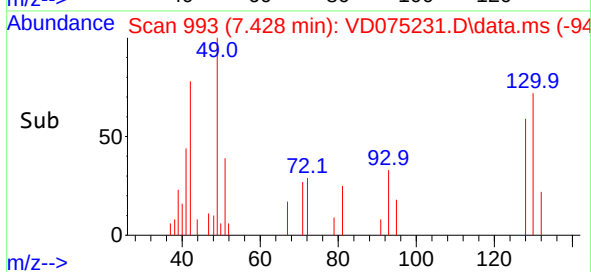
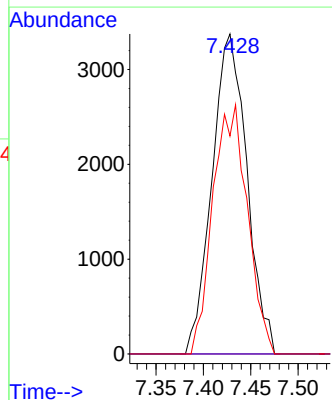
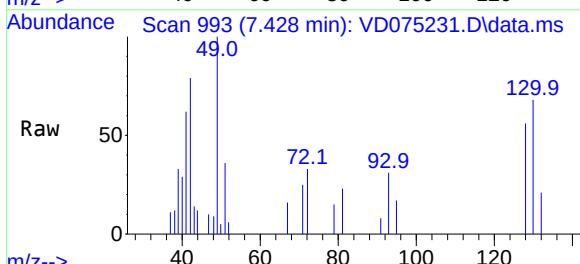
Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	287.4
98	65.5	0.0	129.8

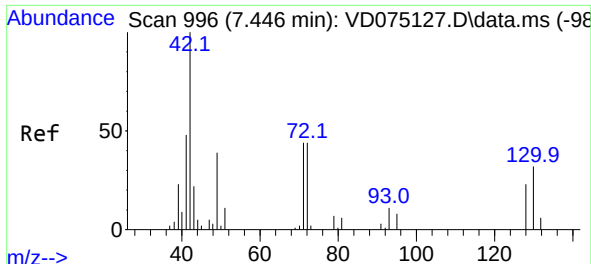


#28
 Bromochloromethane
 Concen: 23.357 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075231.D
 Acq: 30 Jan 2023 12:06

Tgt Ion: 49 Resp: 8657

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.6
130	77.1	63.6	95.4

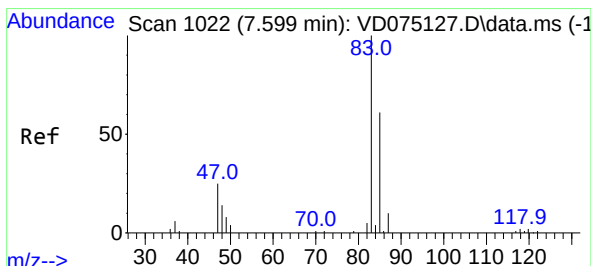
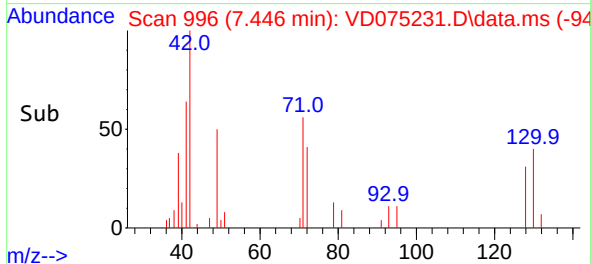
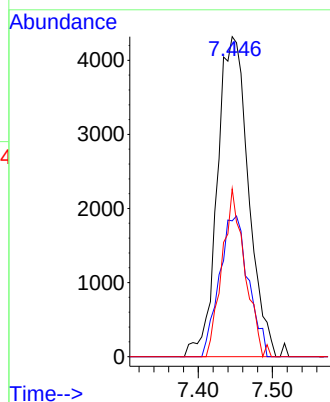
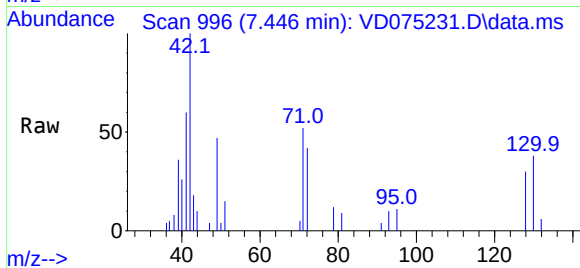




#29
Tetrahydrofuran
Concen: 108.567 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

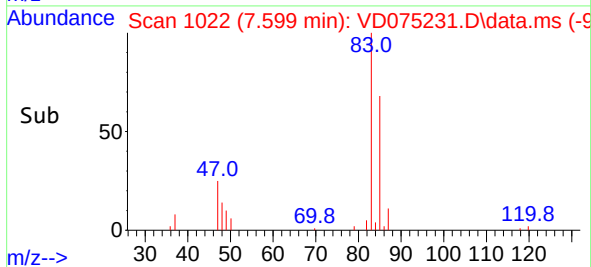
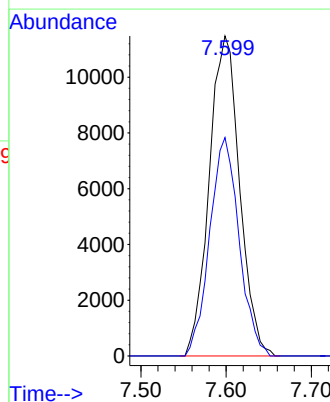
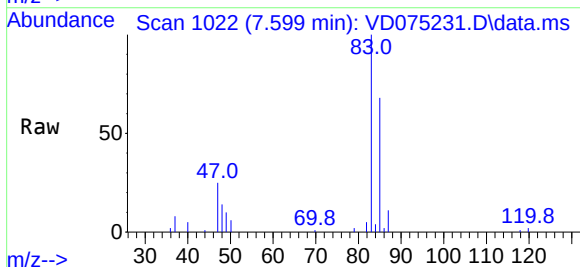
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

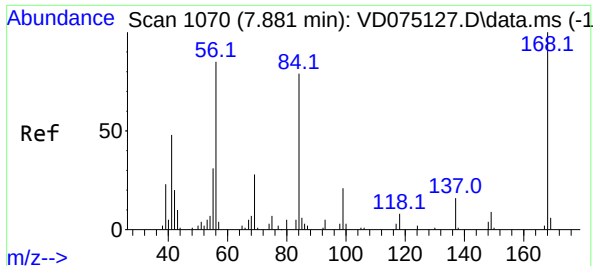
Tgt Ion: 42 Resp: 12580
Ion Ratio Lower Upper
42 100
72 41.0 33.8 50.8
71 38.4 31.6 47.4



#30
Chloroform
Concen: 21.009 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

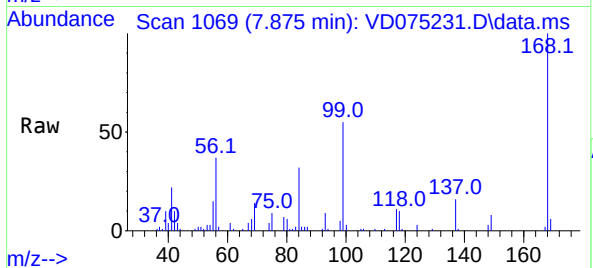
Tgt Ion: 83 Resp: 28441
Ion Ratio Lower Upper
83 100
85 68.3 48.5 72.7



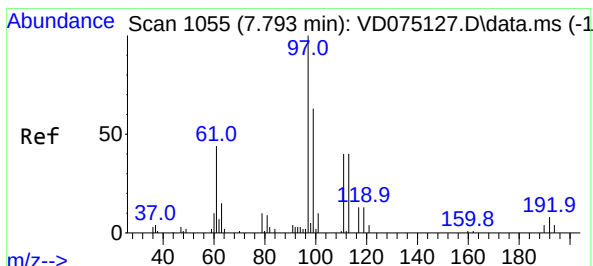
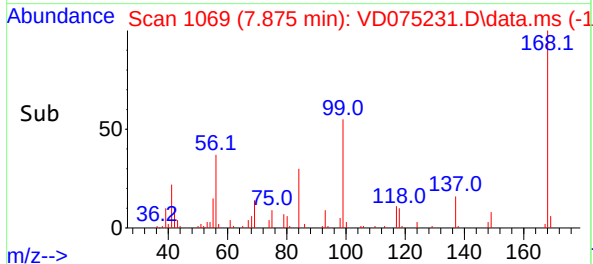
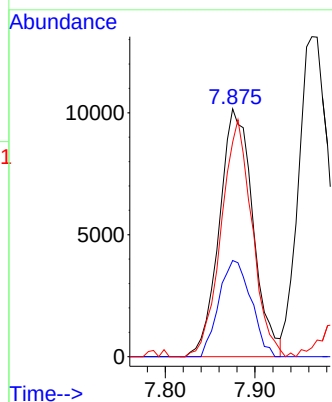


#31
Cyclohexane
Concen: 20.732 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

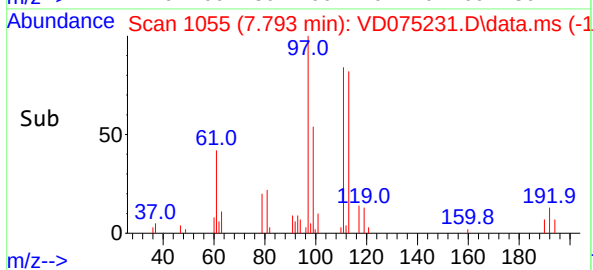
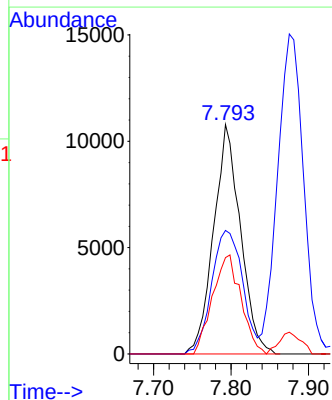
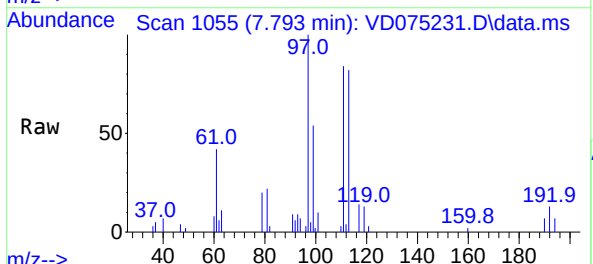


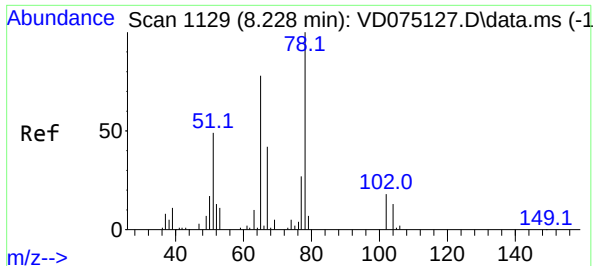
Tgt Ion: 56 Resp: 26500
Ion Ratio Lower Upper
56 100
69 38.8 26.6 40.0
84 86.6 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 22.275 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 97 Resp: 25979
Ion Ratio Lower Upper
97 100
99 62.0 51.7 77.5
61 45.8 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 54.120 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

Instrument :

MSVOA_D

ClientSampleId :

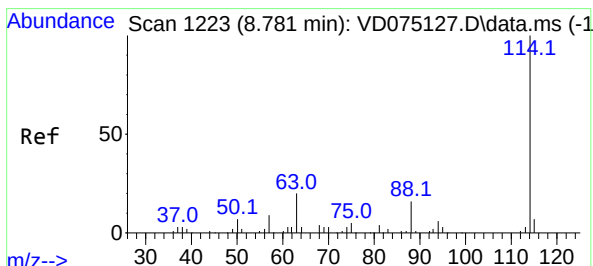
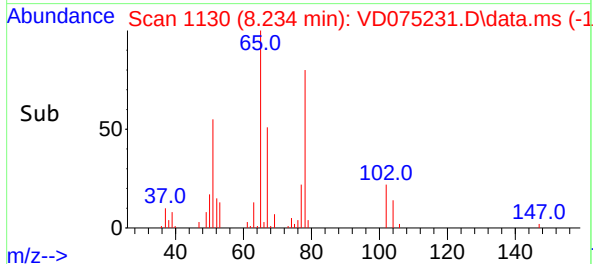
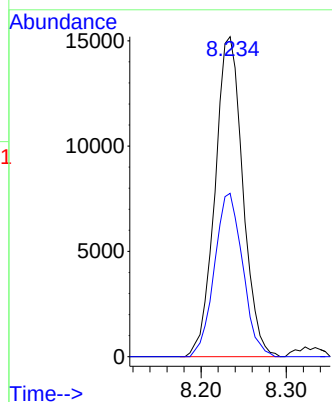
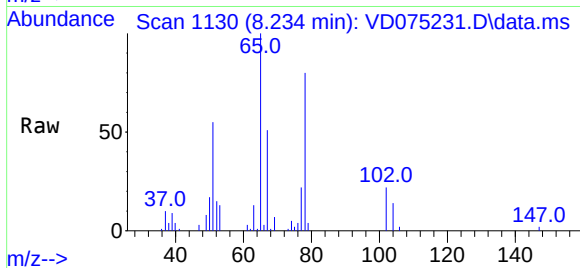
VD0130SBS01

Tgt Ion: 65 Resp: 34492

Ion Ratio Lower Upper

65 100

67 51.8 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: VD075231.D

Acq: 30 Jan 2023 12:06

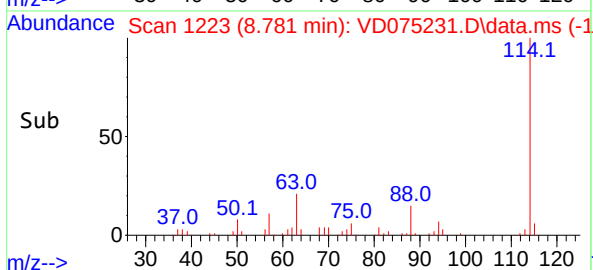
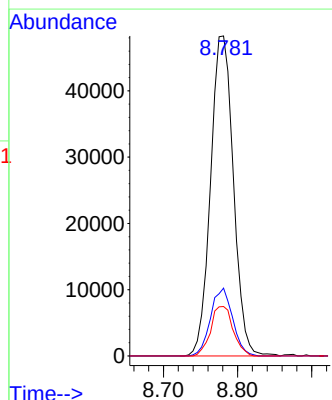
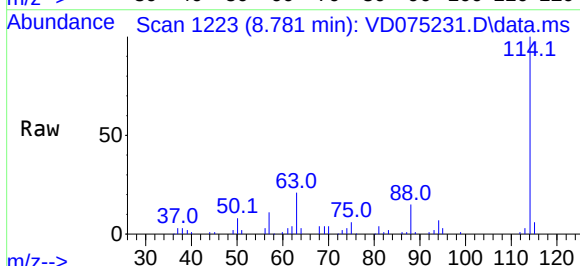
Tgt Ion: 114 Resp: 103313

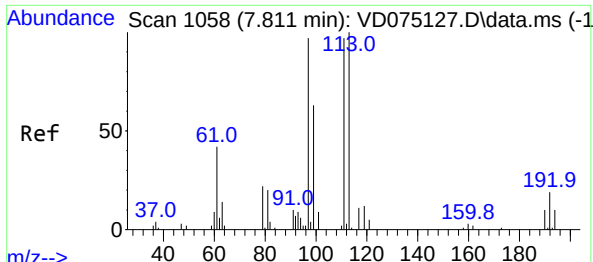
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.2

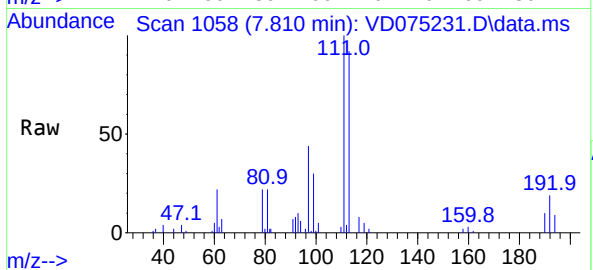
88 15.5 0.0 32.2



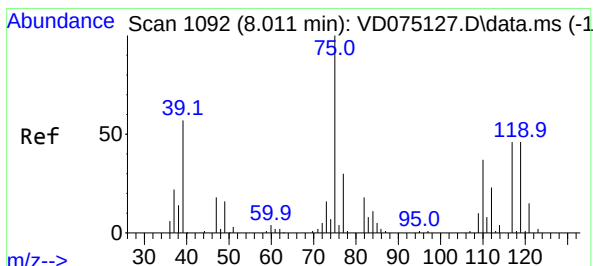
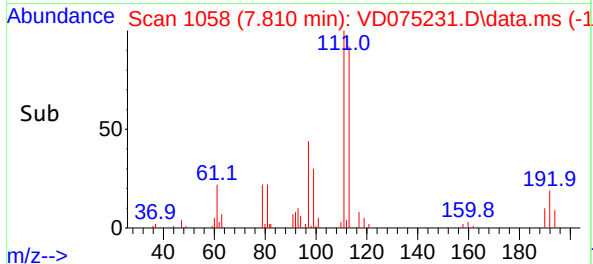
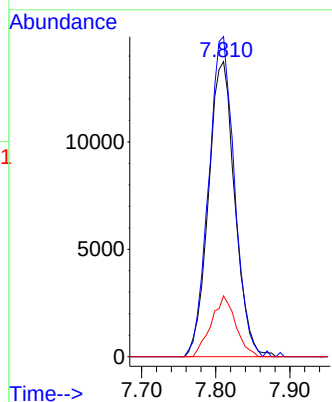


#35
Dibromofluoromethane
Concen: 54.440 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

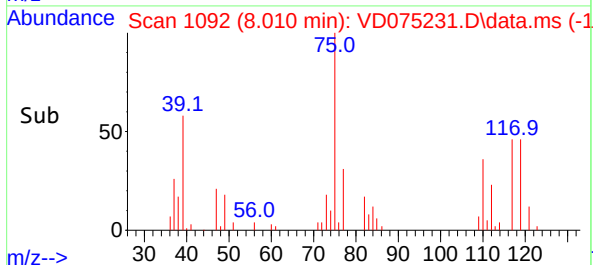
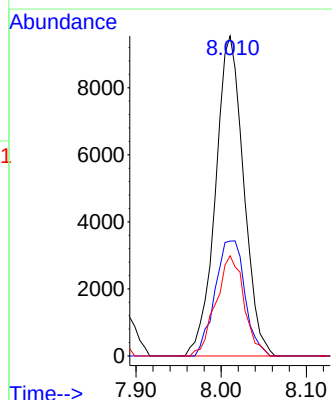
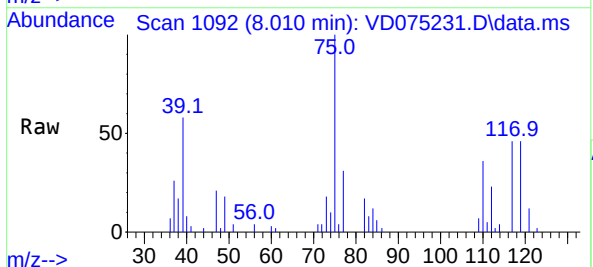


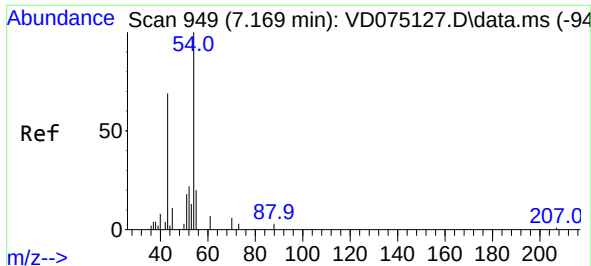
Tgt Ion:113 Resp: 33986
Ion Ratio Lower Upper
113 100
111 106.1 80.1 120.1
192 19.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.813 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 75 Resp: 21879
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.4
77 31.3 25.1 37.7

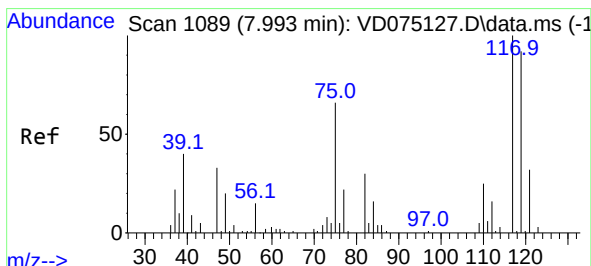
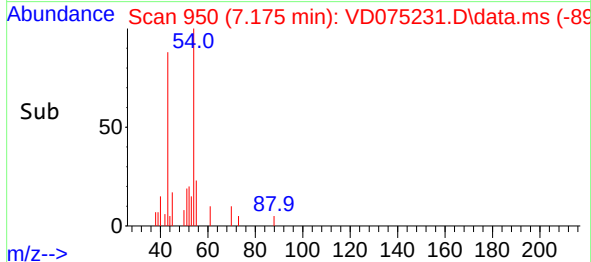
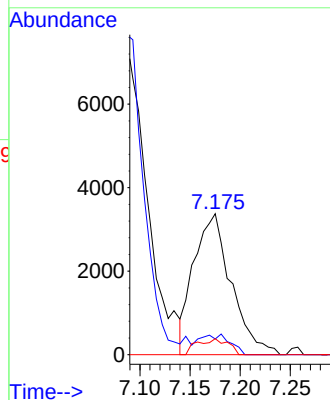
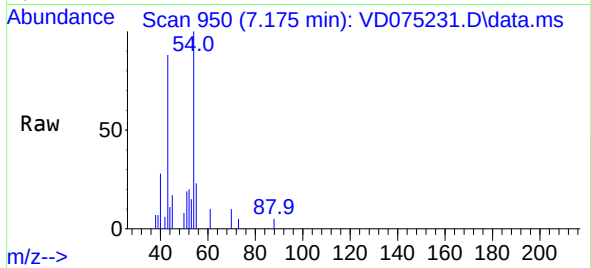




#37
Ethyl Acetate
Concen: 21.705 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

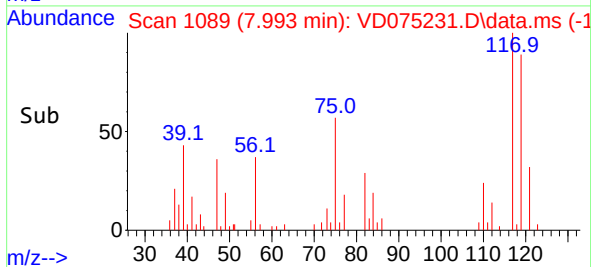
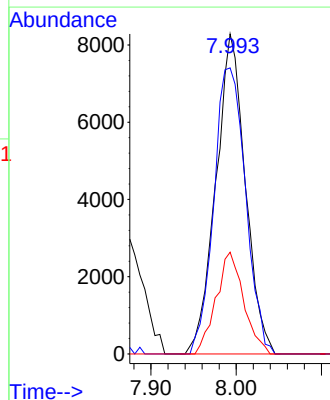
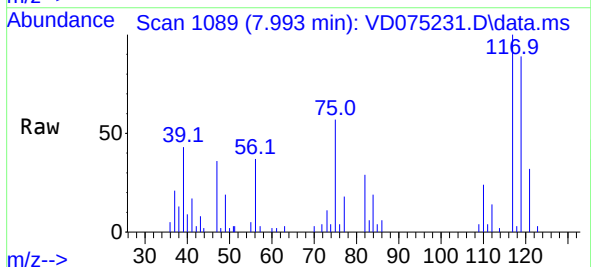
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

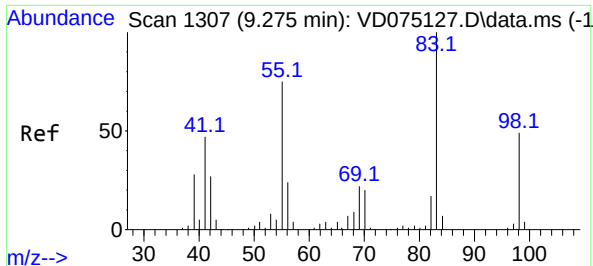
Tgt Ion: 43 Resp: 8771
Ion Ratio Lower Upper
43 100
61 11.6 11.7 17.5#
70 9.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 23.592 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 117 Resp: 19924
Ion Ratio Lower Upper
117 100
119 89.4 73.6 110.4
121 31.8 25.4 38.0





#39

Methylcyclohexane

Concen: 20.756 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

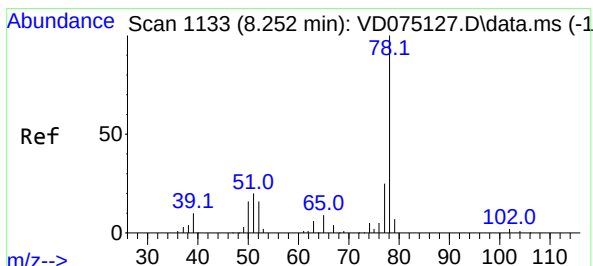
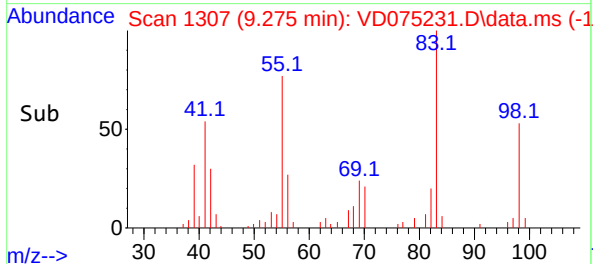
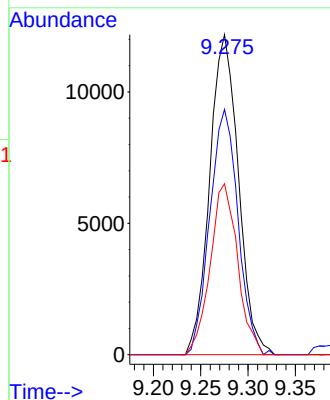
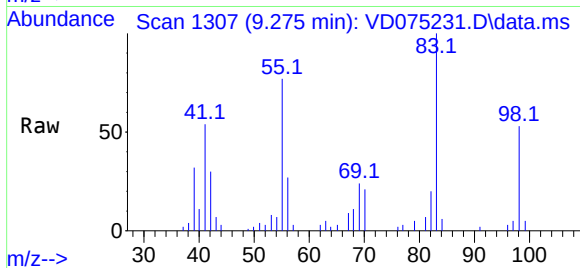
Tgt Ion: 83 Resp: 25657

Ion Ratio Lower Upper

83 100

55 76.7 60.0 90.0

98 53.4 39.0 58.4



#40

Benzene

Concen: 22.035 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075231.D

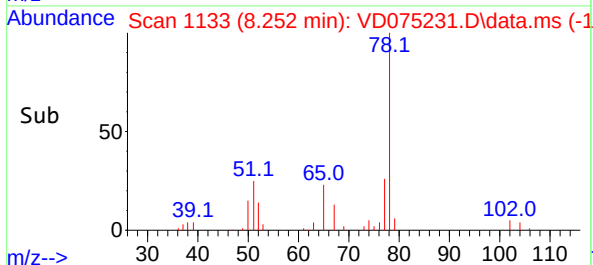
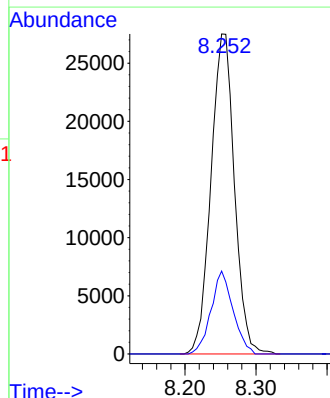
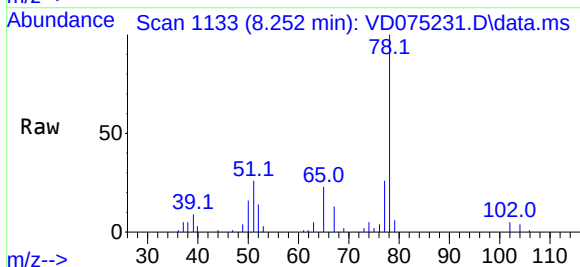
Acq: 30 Jan 2023 12:06

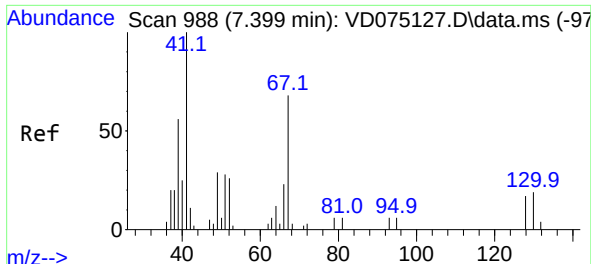
Tgt Ion: 78 Resp: 63030

Ion Ratio Lower Upper

78 100

77 25.9 19.8 29.6



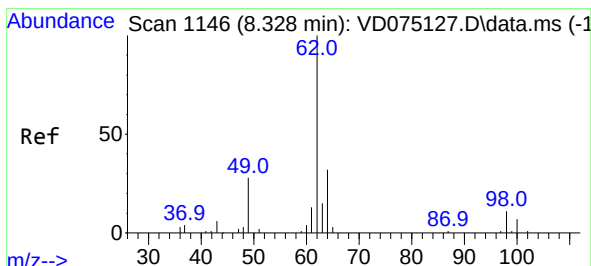
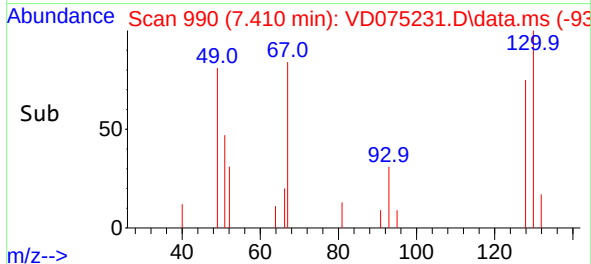
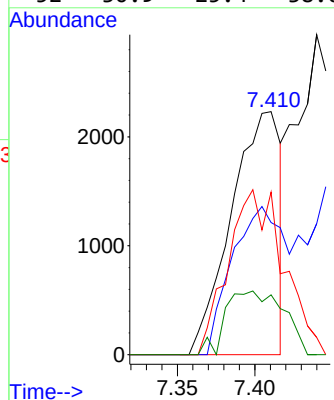
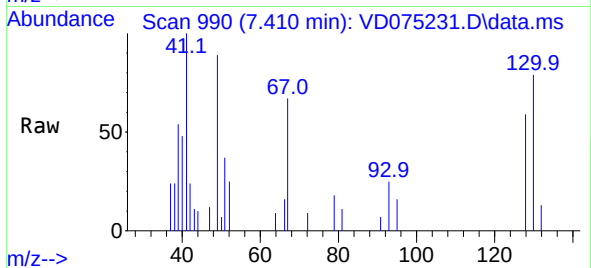


#41
Methacrylonitrile
Concen: 20.337 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 41 Resp: 4945

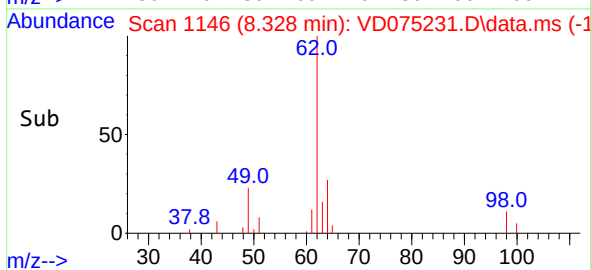
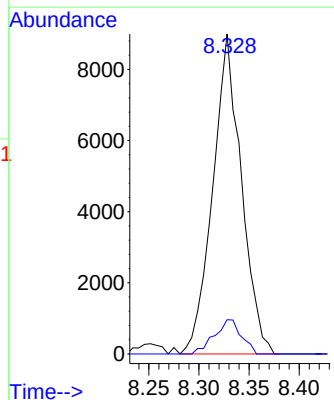
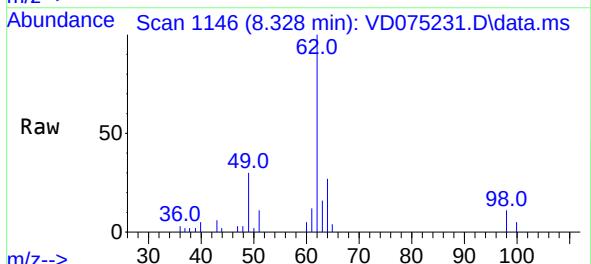
Ion	Ratio	Lower	Upper
41	100		
39	64.9	57.8	86.6
67	75.9	60.5	90.7
52	30.9	25.4	38.0

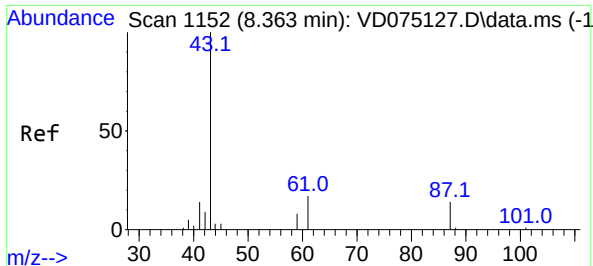


#42
1,2-Dichloroethane
Concen: 23.755 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 62 Resp: 17849

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

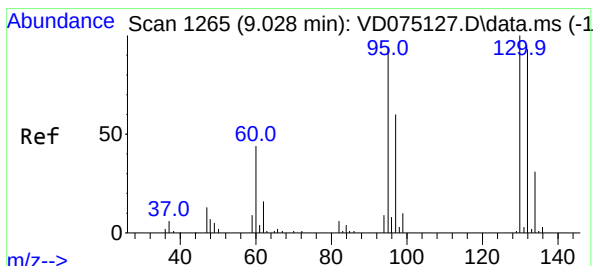
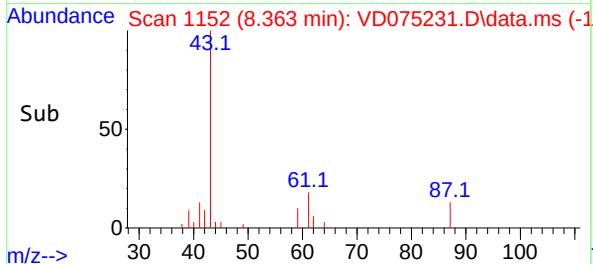
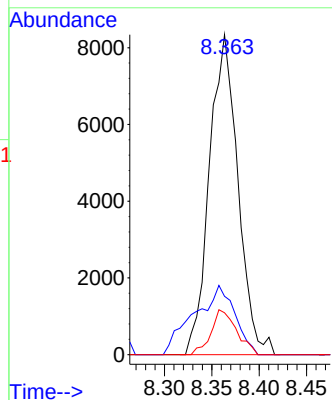
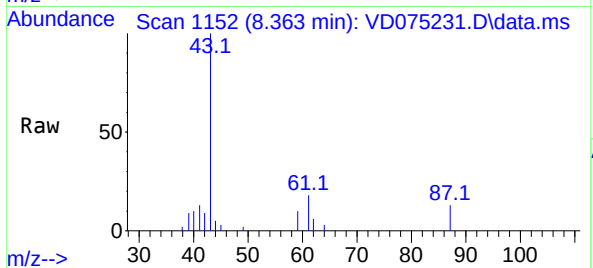




#43
Isopropyl Acetate
Concen: 22.235 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

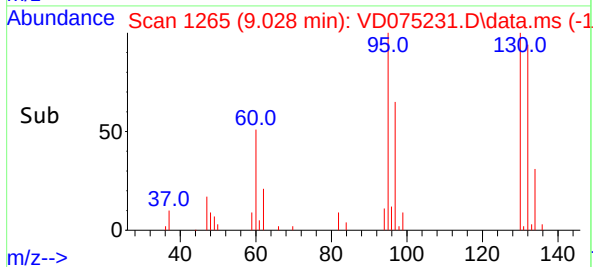
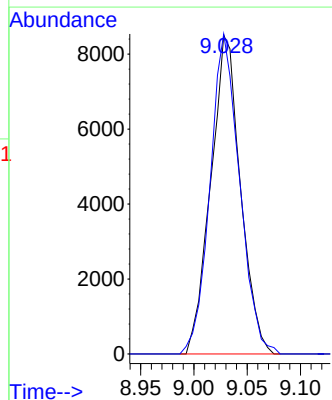
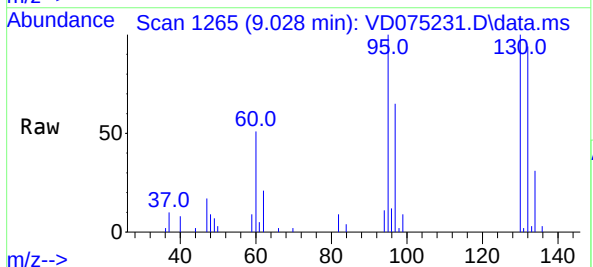
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

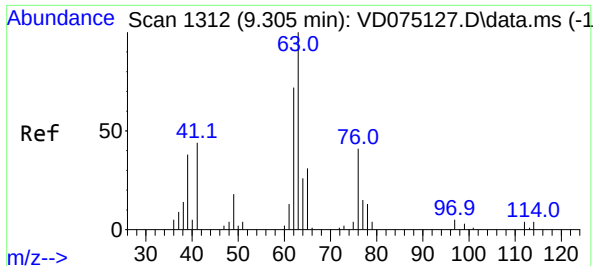
Tgt Ion: 43	Resp: 17485
Ion Ratio	Lower Upper
43 100	
61 31.0	25.0 37.6
87 12.6	10.6 16.0



#44
Trichloroethene
Concen: 20.464 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:130	Resp:	16461	
Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	188.6

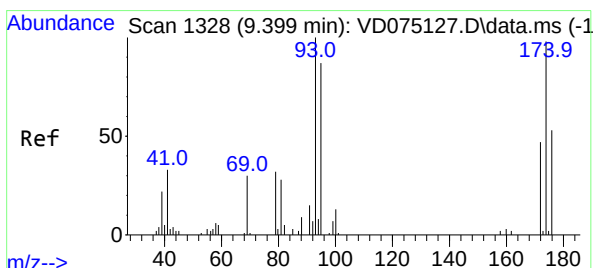
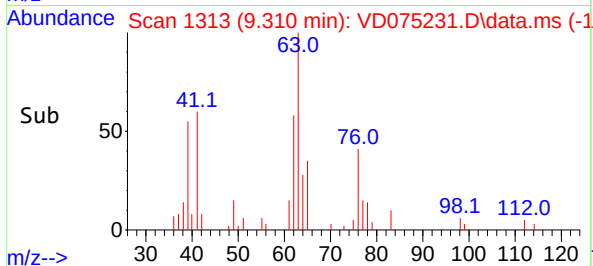
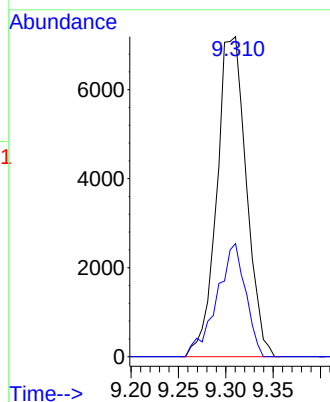
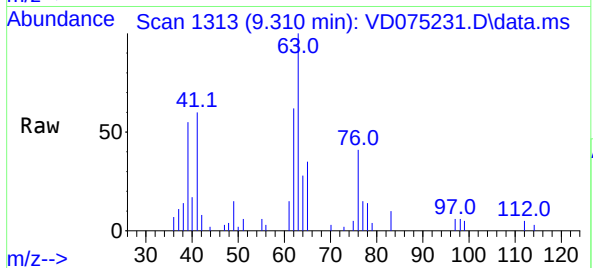




#45
1,2-Dichloropropane
Concen: 22.157 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

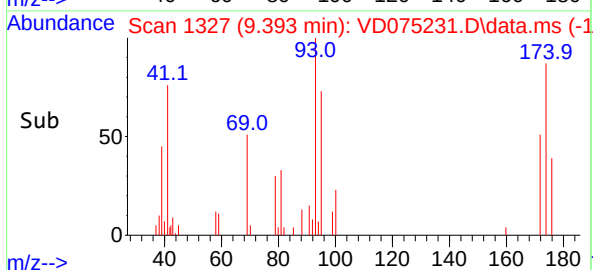
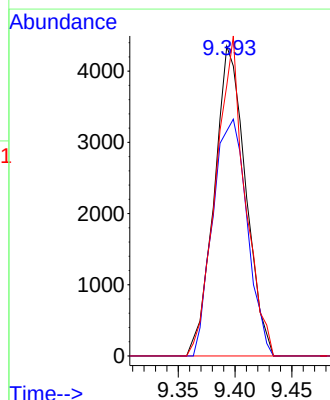
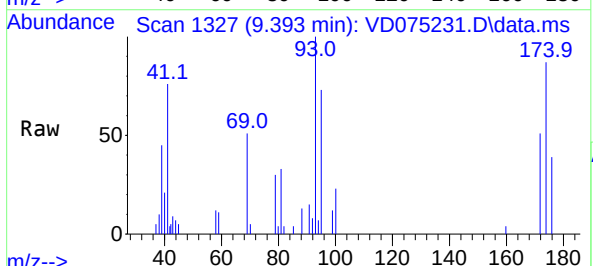
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

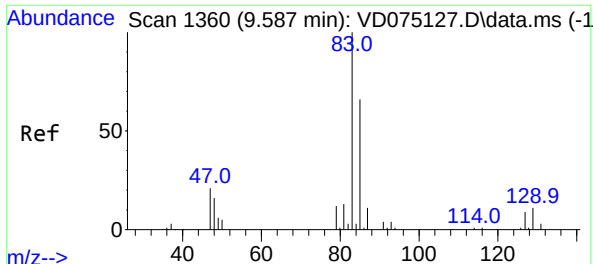
Tgt Ion: 63 Resp: 15612
Ion Ratio Lower Upper
63 100
65 35.4 25.1 37.7



#46
Dibromomethane
Concen: 22.510 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 93 Resp: 8365
Ion Ratio Lower Upper
93 100
95 83.5 68.3 102.5
174 95.9 77.4 116.0

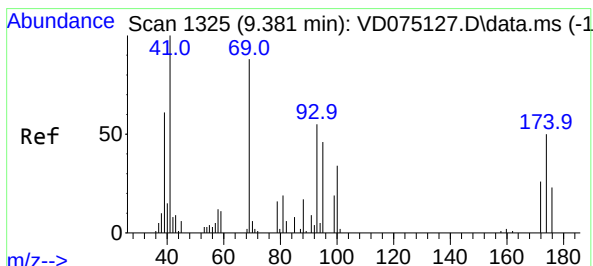
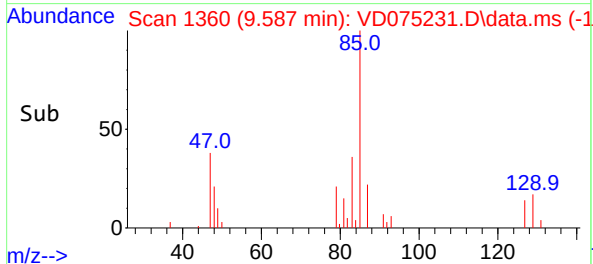
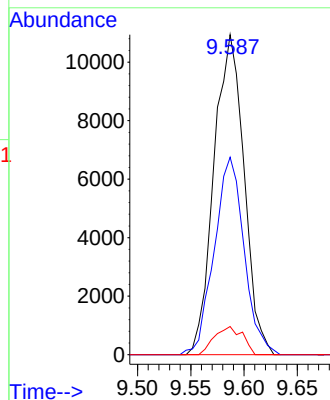
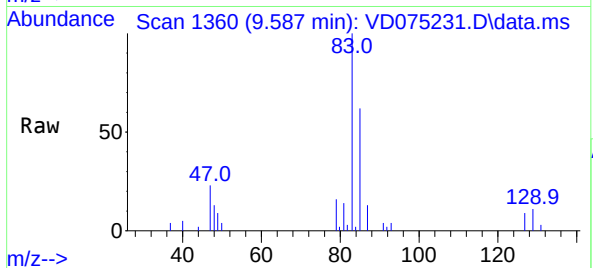




#47
Bromodichloromethane
Concen: 23.320 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

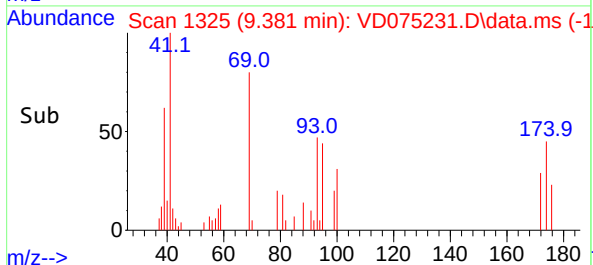
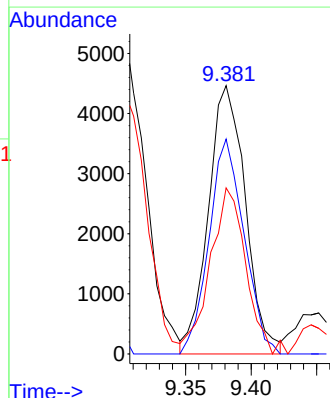
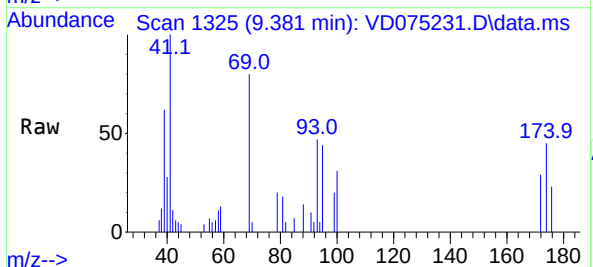
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

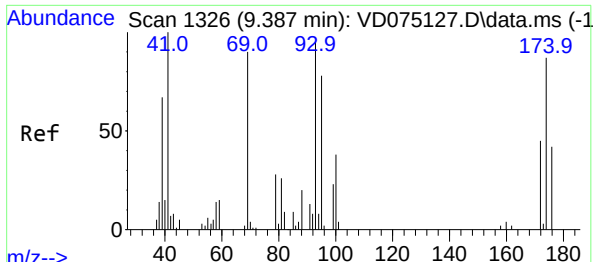
Tgt Ion: 83 Resp: 21499
Ion Ratio Lower Upper
83 100
85 61.7 53.0 79.4
127 8.8 7.0 10.4



#48
Methyl methacrylate
Concen: 22.780 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 41 Resp: 8760
Ion Ratio Lower Upper
41 100
69 75.9 67.8 101.6
39 59.6 46.0 69.0

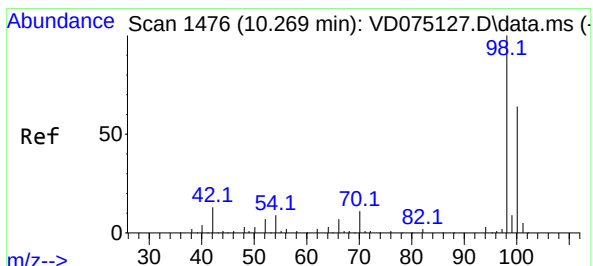
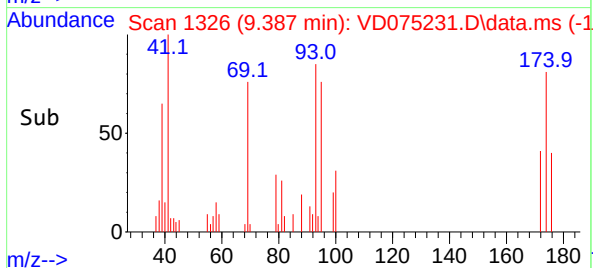
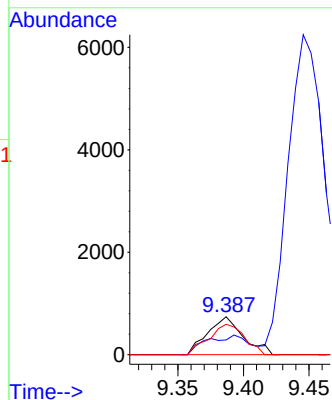
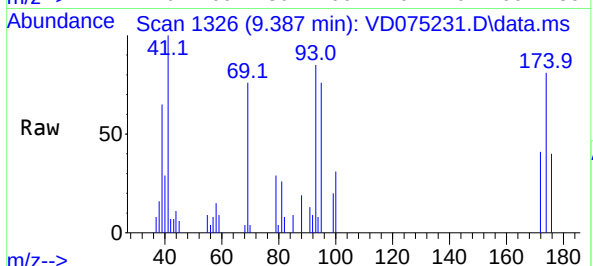




#49
1,4-Dioxane
Concen: 391.250 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

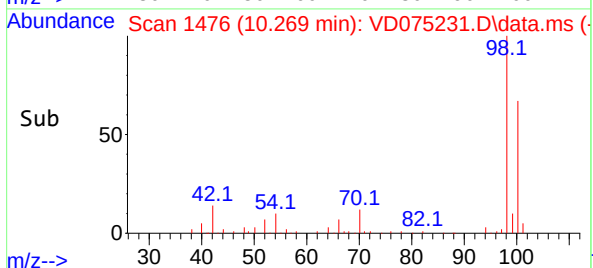
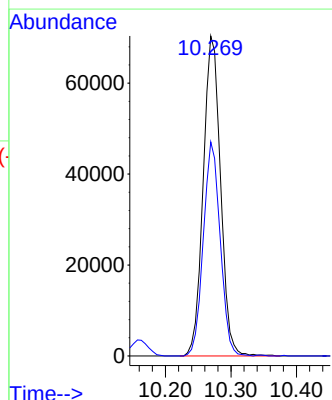
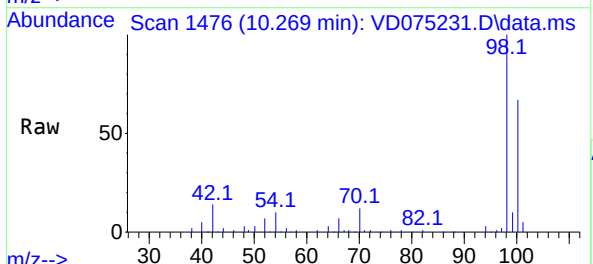
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

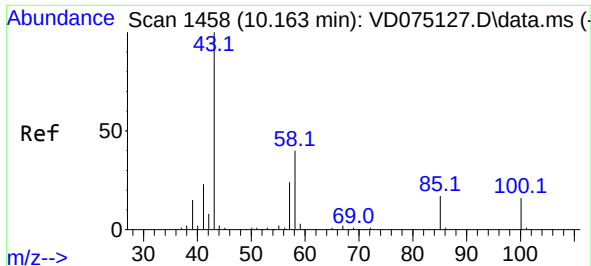
Tgt Ion: 88 Resp: 1388
Ion Ratio Lower Upper
88 100
43 61.0 35.6 53.4#
58 81.3 57.4 86.2



#50
Toluene-d8
Concen: 52.795 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 98 Resp: 129774
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1

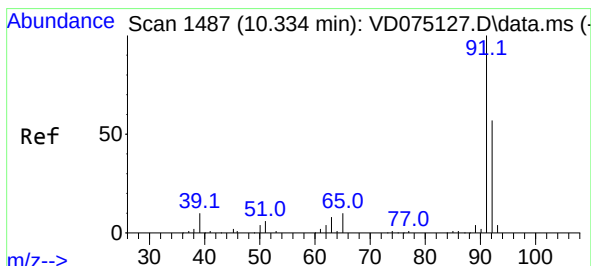
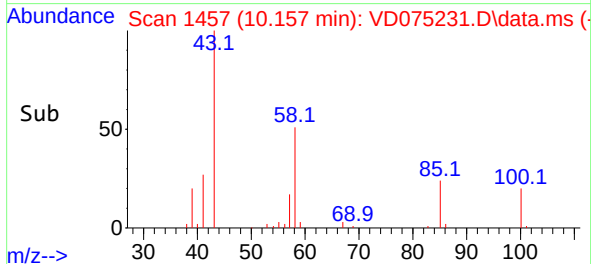
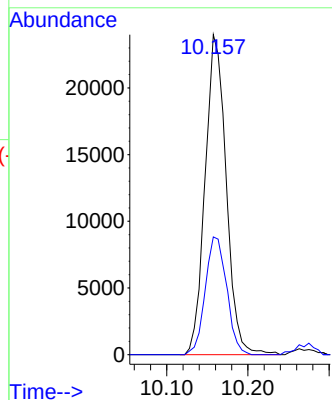
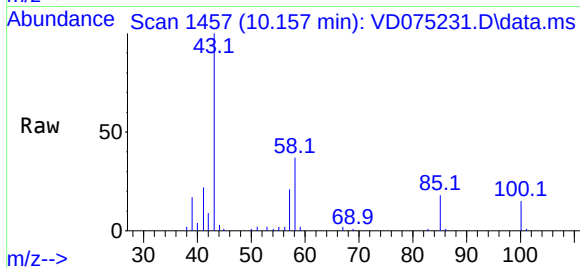




#51
4-Methyl-2-Pentanone
Concen: 114.787 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

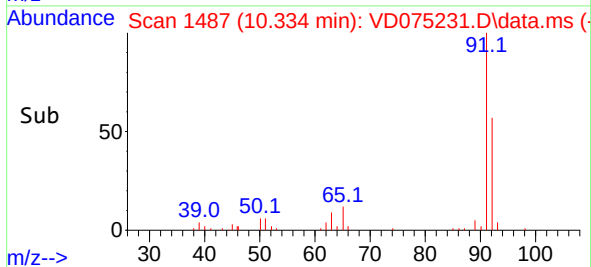
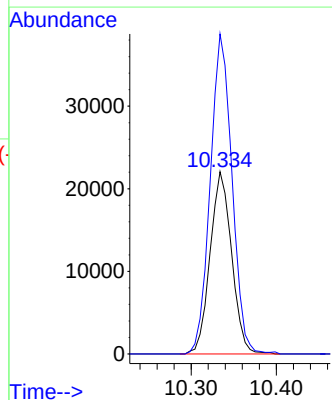
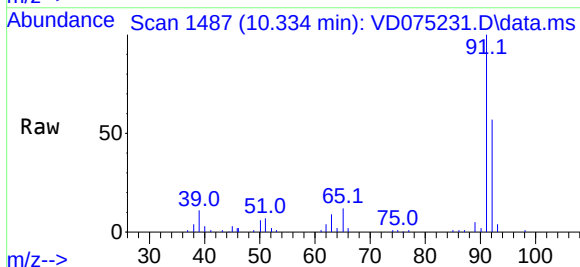
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

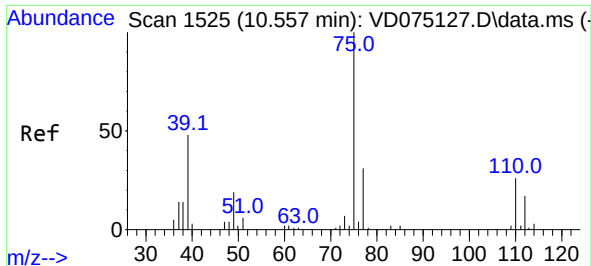
Tgt Ion: 43 Resp: 43347
Ion Ratio Lower Upper
43 100
58 37.3 31.4 47.0



#52
Toluene
Concen: 21.431 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 92 Resp: 38740
Ion Ratio Lower Upper
92 100
91 177.2 137.0 205.4

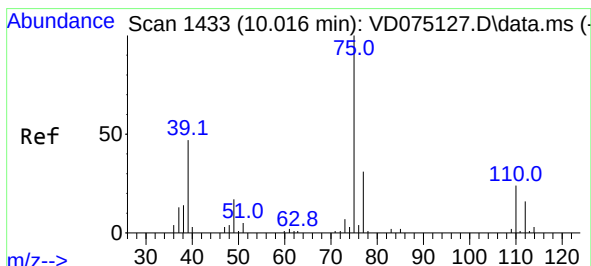
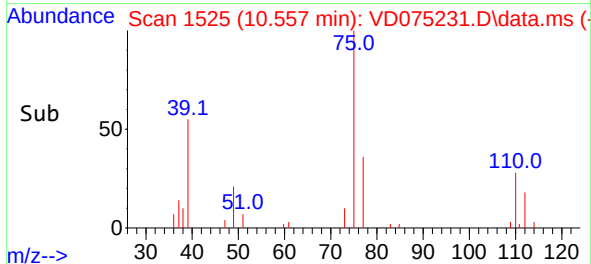
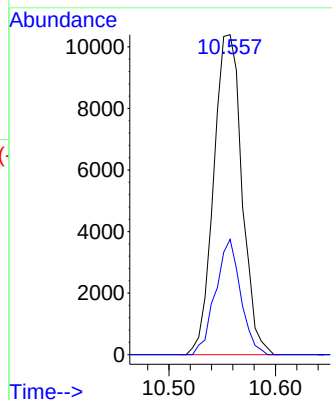
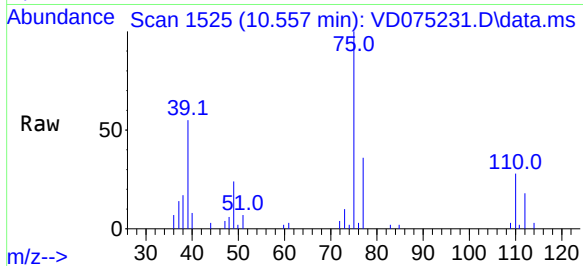




#53
t-1,3-Dichloropropene
Concen: 21.952 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

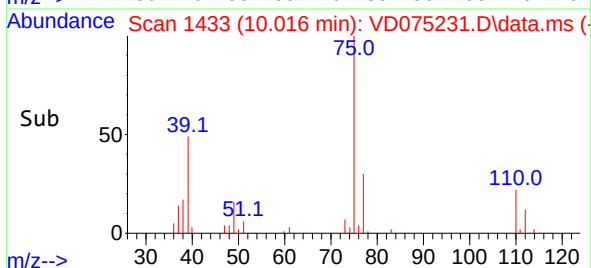
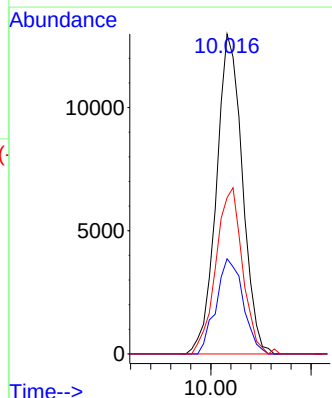
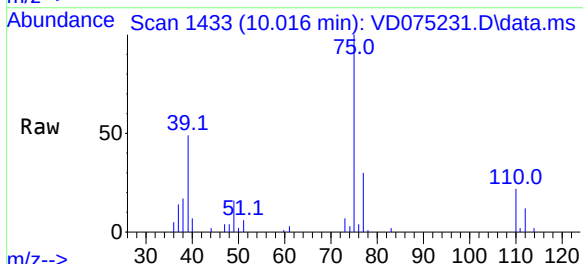
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

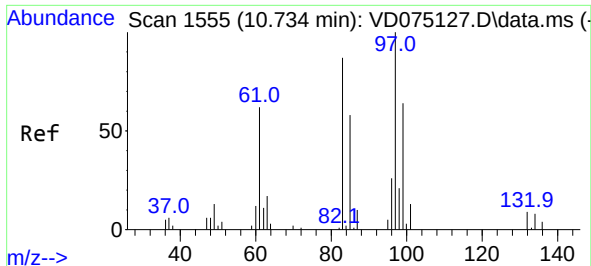
Tgt Ion: 75 Resp: 19147
Ion Ratio Lower Upper
75 100
77 36.0 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 21.861 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 75 Resp: 23295
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7
39 48.8 37.9 56.9



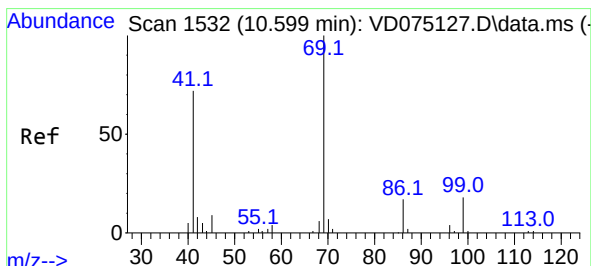
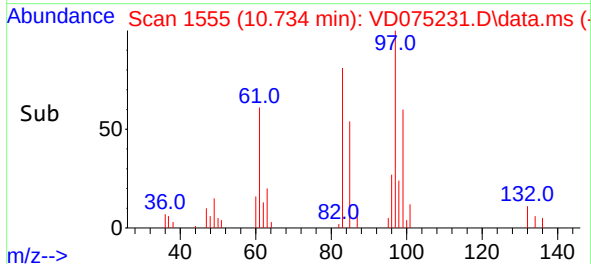
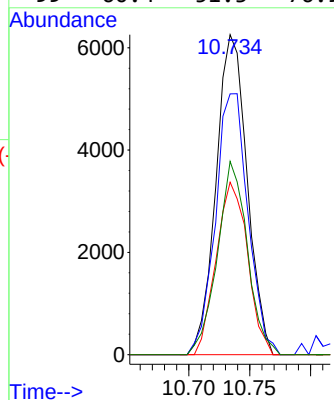
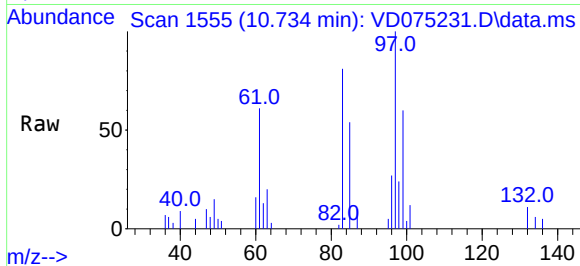


#55
1,1,2-Trichloroethane
Concen: 22.595 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion: 97 Resp: 11112

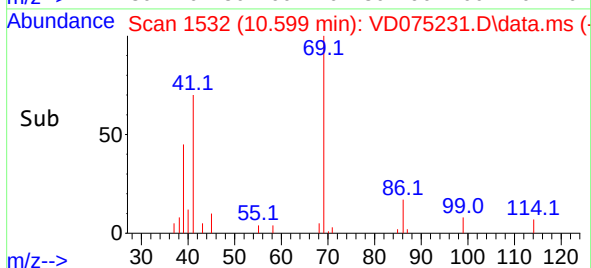
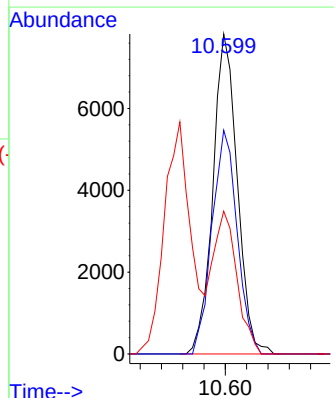
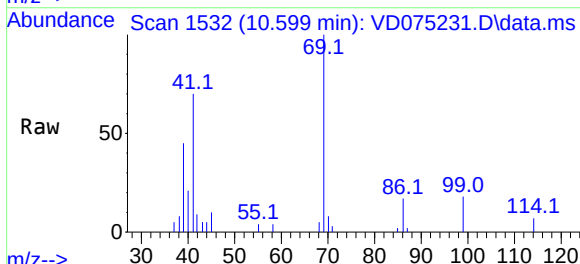
Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.4	104.0
85	53.9	46.0	69.0
99	60.4	51.3	76.9

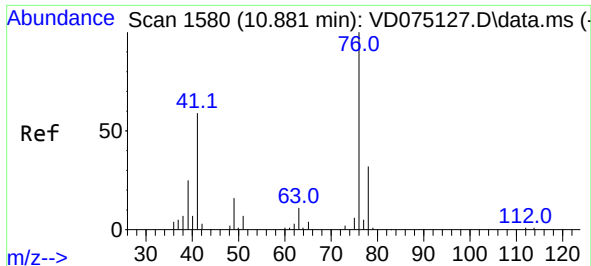


#56
Ethyl methacrylate
Concen: 20.996 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 69 Resp: 12417

Ion	Ratio	Lower	Upper
69	100		
41	72.2	55.7	83.5
39	43.8	31.4	47.0





#57

1,3-Dichloropropane

Concen: 22.849 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

Instrument :

MSVOA_D

ClientSampleId :

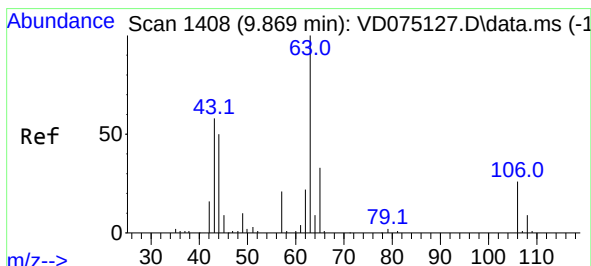
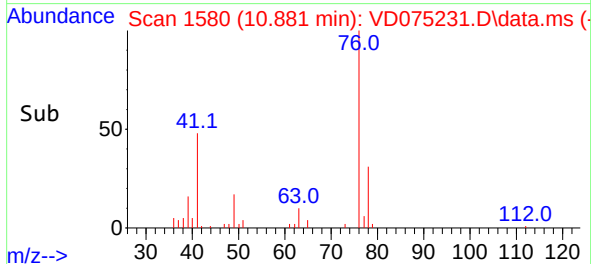
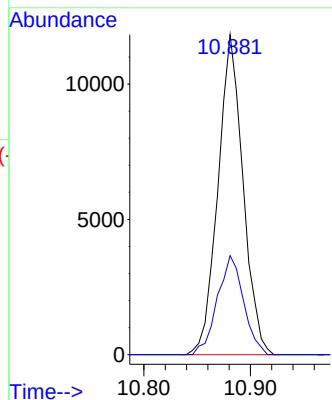
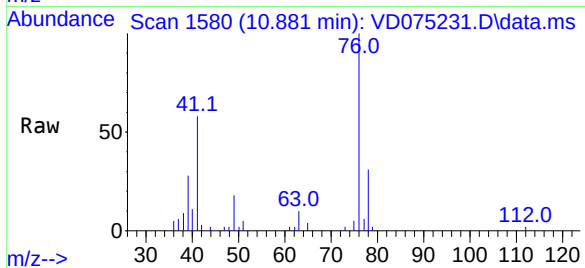
VD0130SBS01

Tgt Ion: 76 Resp: 19309

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 114.760 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075231.D

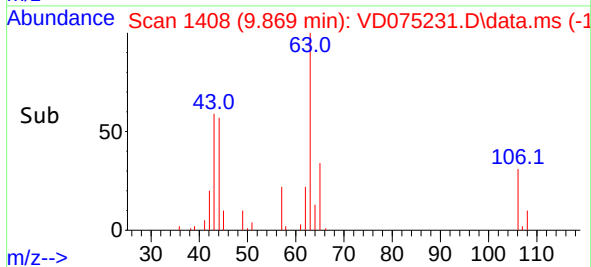
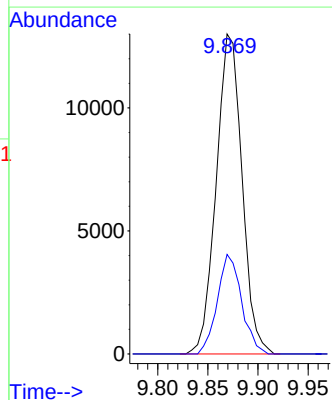
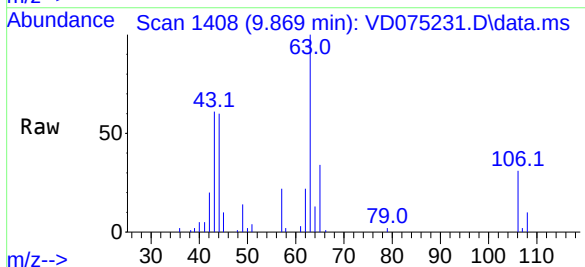
Acq: 30 Jan 2023 12:06

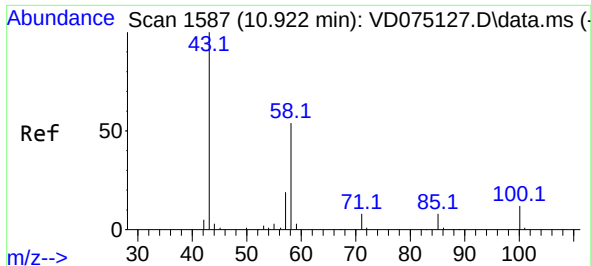
Tgt Ion: 63 Resp: 23224

Ion Ratio Lower Upper

63 100

106 29.2 22.6 33.8

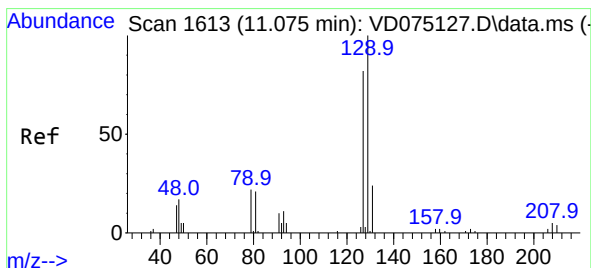
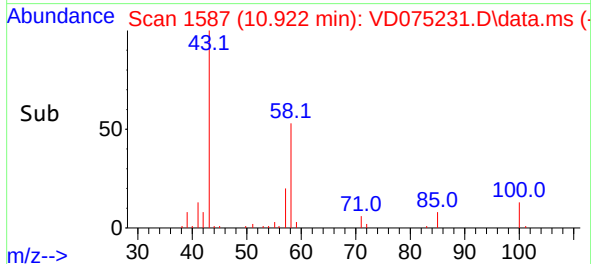
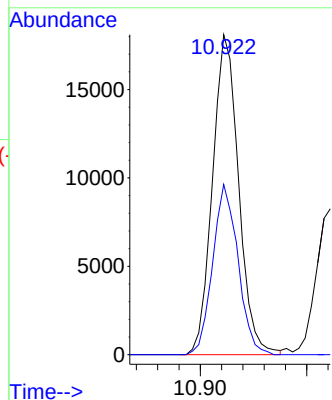
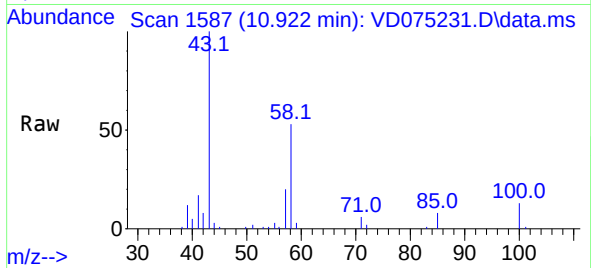




#59
2-Hexanone
Concen: 112.866 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

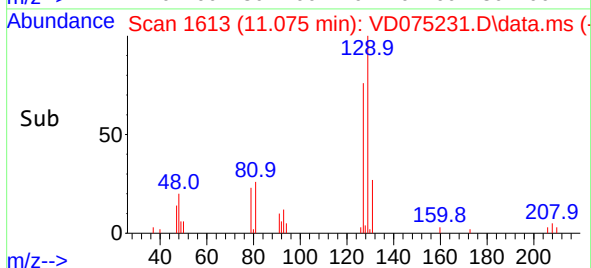
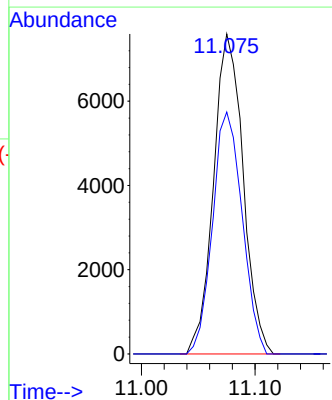
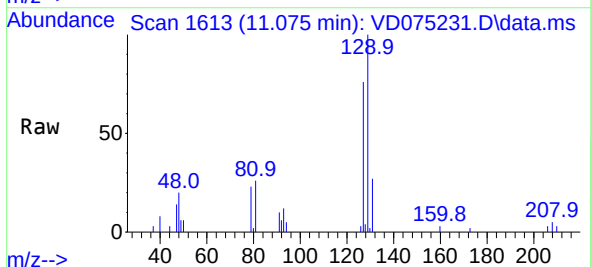
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

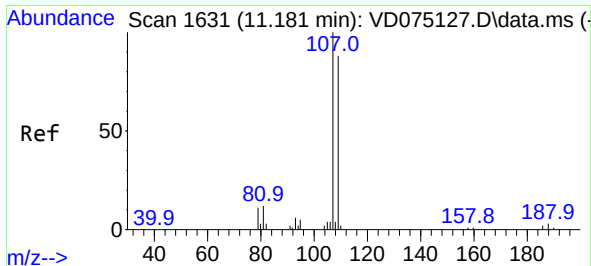
Tgt Ion: 43 Resp: 30818
Ion Ratio Lower Upper
43 100
58 51.5 26.8 80.4



#60
Dibromochloromethane
Concen: 23.188 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 129 Resp: 13745
Ion Ratio Lower Upper
129 100
127 75.6 38.9 116.6

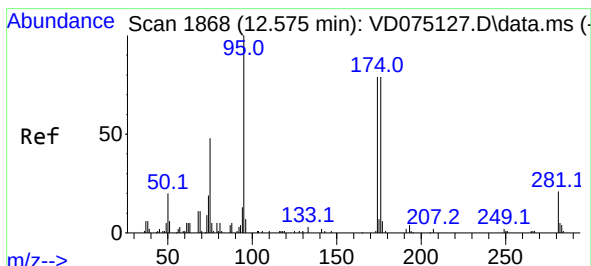
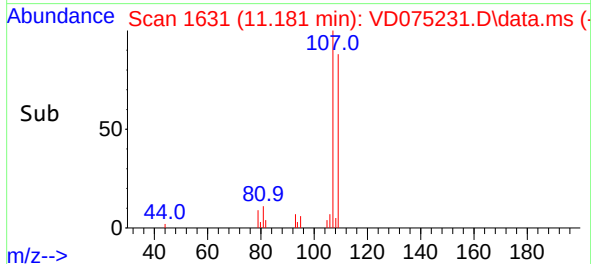
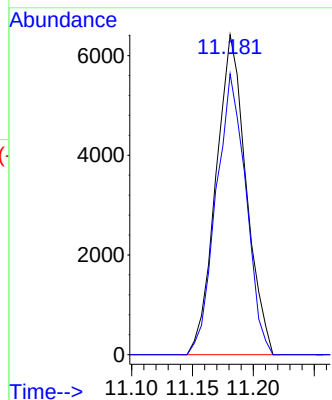
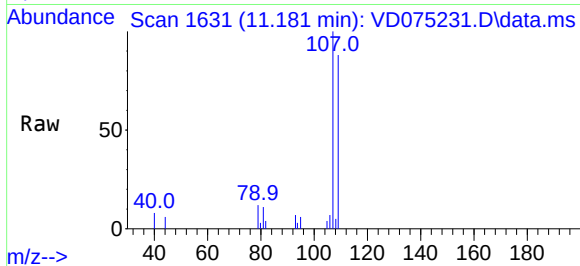




#61
1,2-Dibromoethane
Concen: 23.553 ug/l
RT: 11.181 min Scan# 11067
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

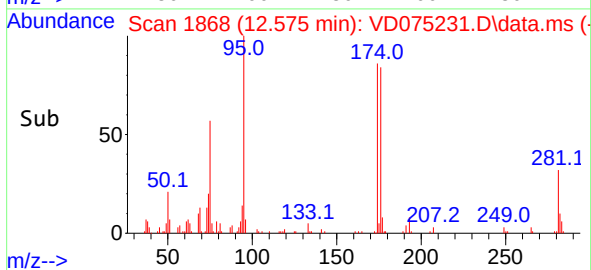
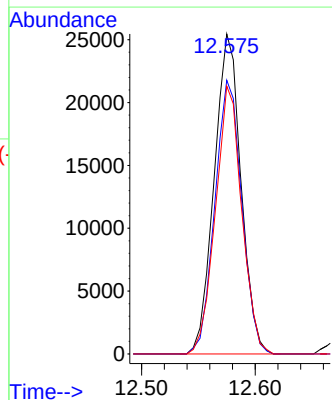
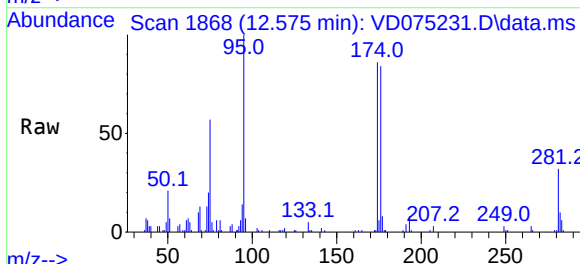
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

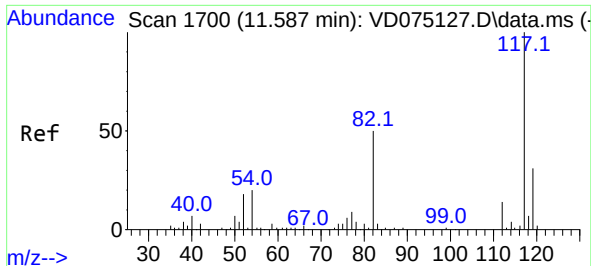
Tgt Ion:107 Resp: 11067
Ion Ratio Lower Upper
107 100
109 86.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.413 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 95 Resp: 41668
Ion Ratio Lower Upper
95 100
174 85.9 0.0 161.2
176 82.3 0.0 160.2

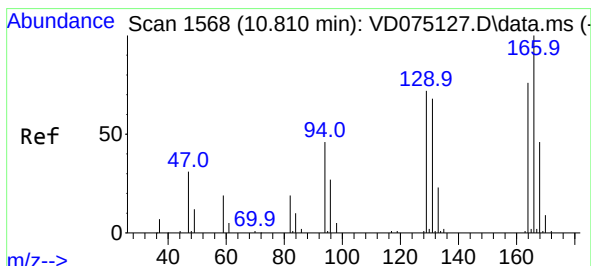
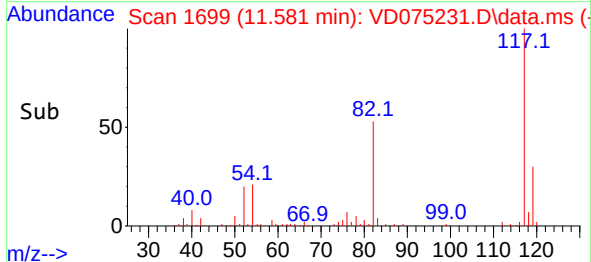
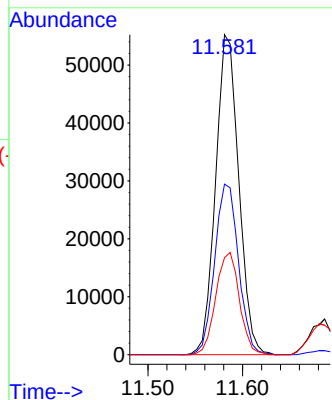
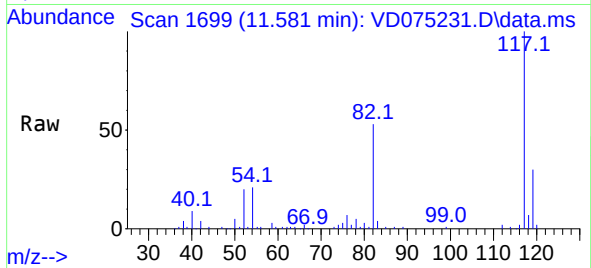




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

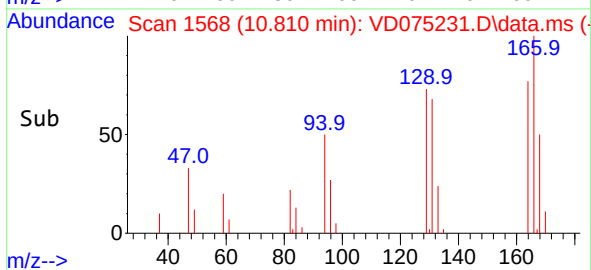
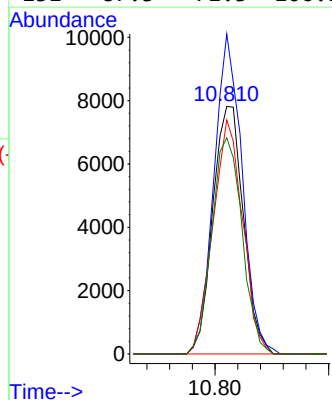
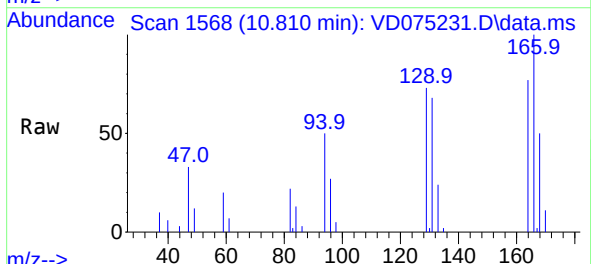
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

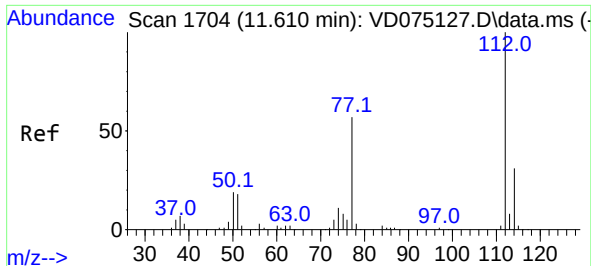
Tgt Ion:117 Resp: 93896
Ion Ratio Lower Upper
117 100
82 53.3 39.6 59.4
119 30.3 24.6 37.0



#64
Tetrachloroethene
Concen: 21.865 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:164 Resp: 14661
Ion Ratio Lower Upper
164 100
166 129.3 105.3 157.9
129 94.6 76.2 114.4
131 87.3 71.3 106.9

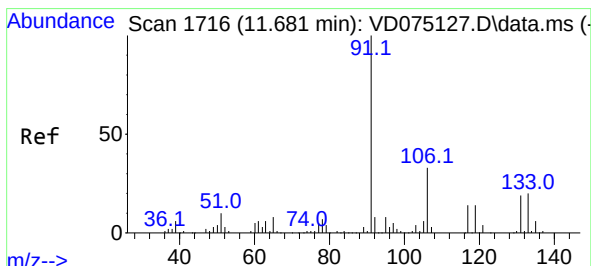
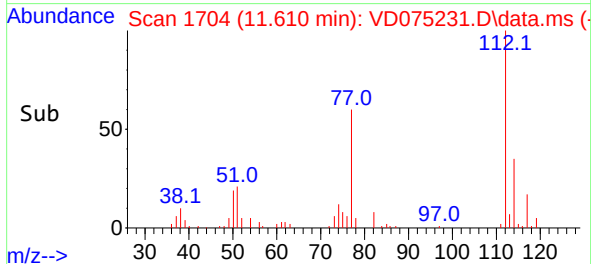
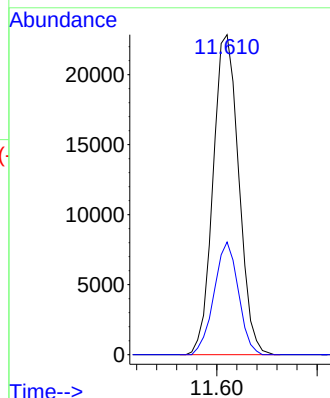
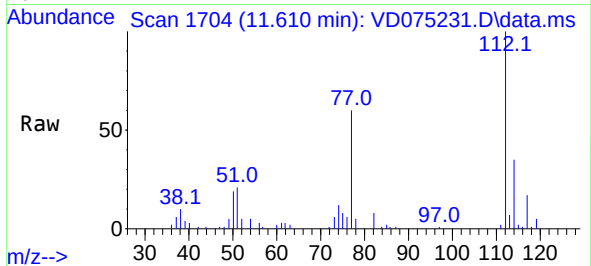




#65
Chlorobenzene
Concen: 21.101 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

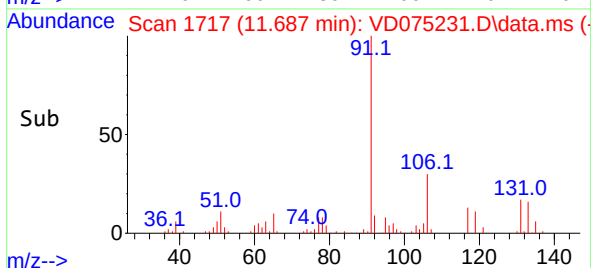
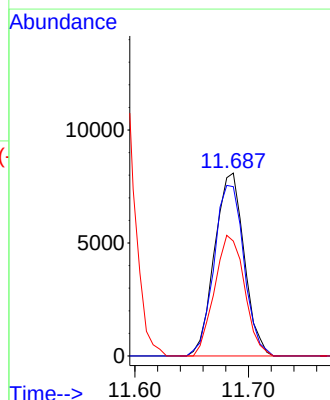
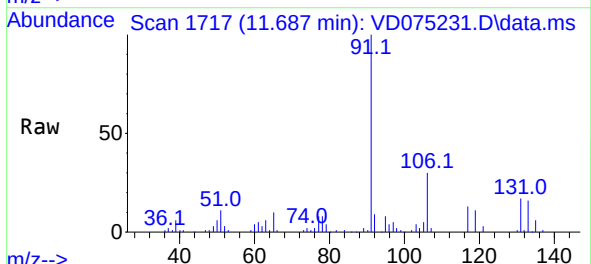
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

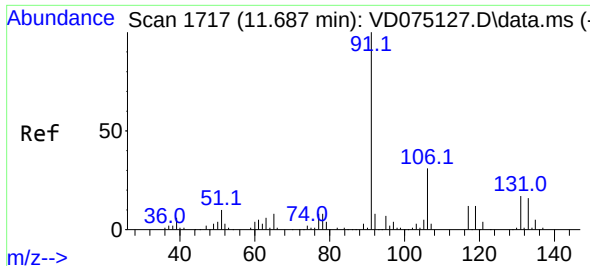
Tgt Ion:112 Resp: 40600
Ion Ratio Lower Upper
112 100
114 35.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.681 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:131 Resp: 14678
Ion Ratio Lower Upper
131 100
133 94.5 49.0 147.2
119 66.8 34.8 104.5

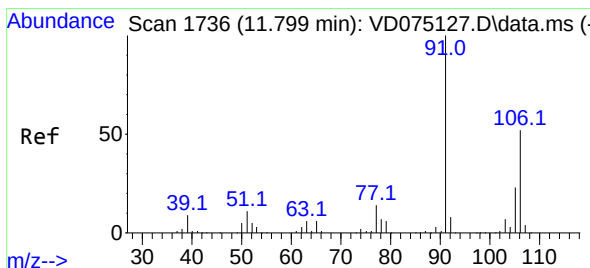
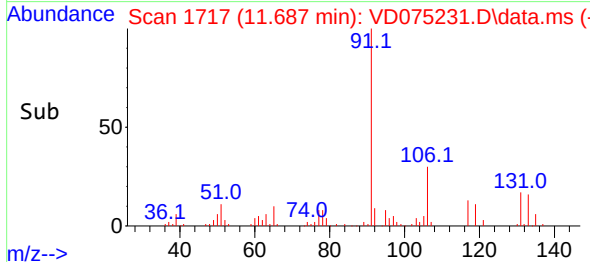
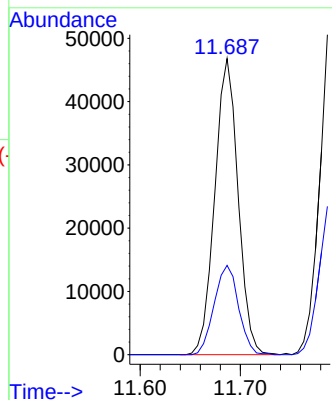
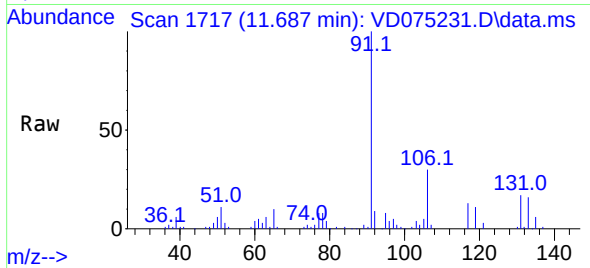




#67
Ethyl Benzene
Concen: 21.761 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

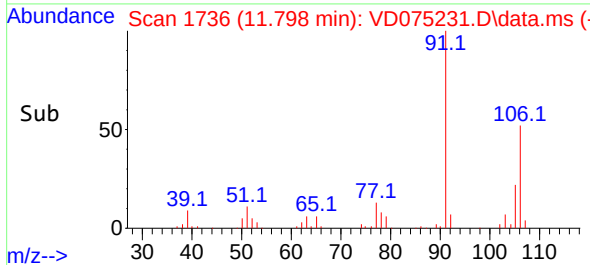
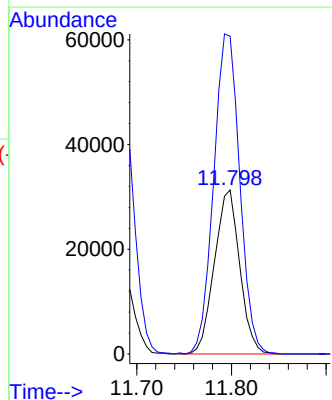
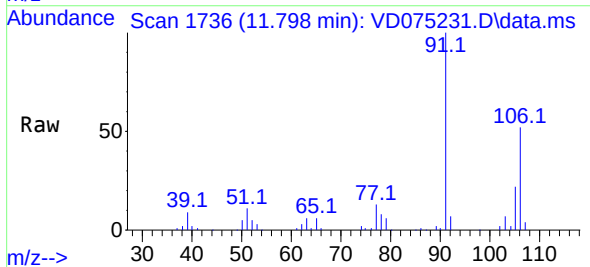
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

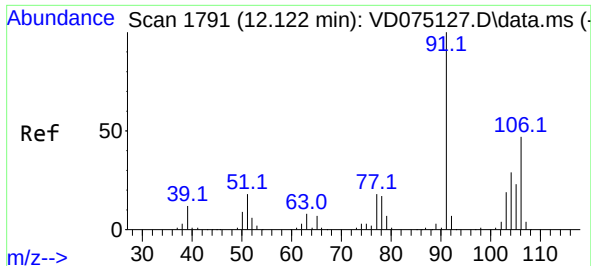
Tgt Ion: 91 Resp: 75364
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6



#68
m/p-Xylenes
Concen: 43.468 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:106 Resp: 58155
Ion Ratio Lower Upper
106 100
91 200.9 160.3 240.5

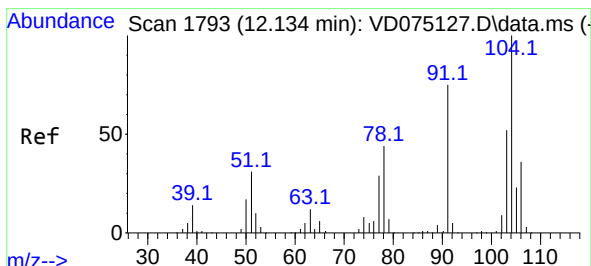
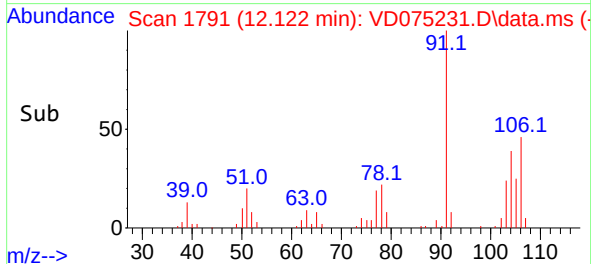
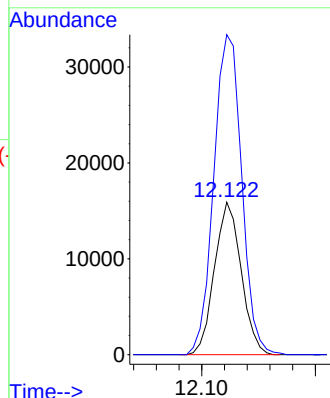
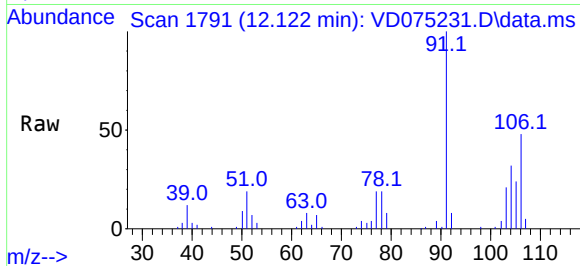




#69
o-Xylene
Concen: 20.675 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

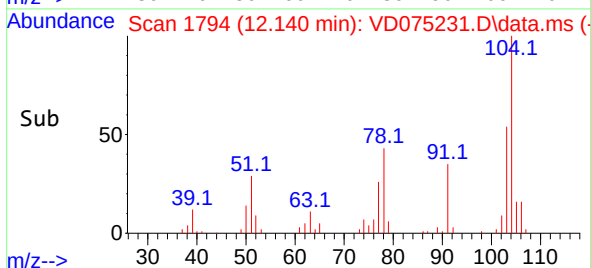
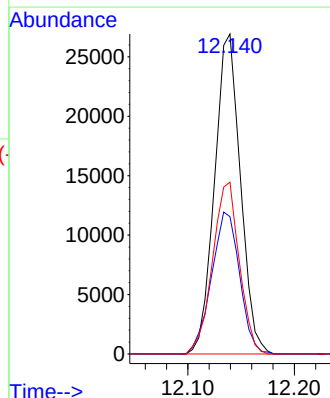
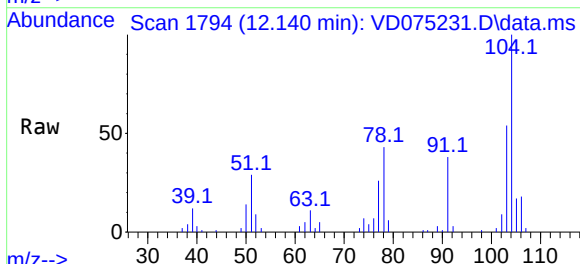
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

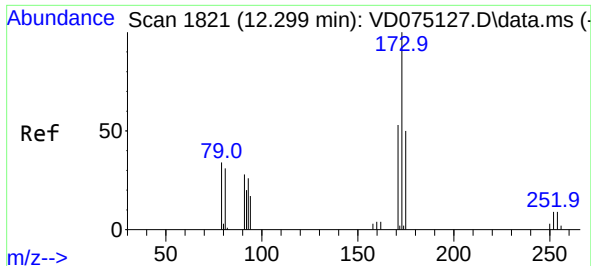
Tgt Ion:106 Resp: 25947
Ion Ratio Lower Upper
106 100
91 219.6 103.6 310.9



#70
Styrene
Concen: 21.769 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:104 Resp: 45415
Ion Ratio Lower Upper
104 100
78 48.1 38.9 58.3
103 55.4 43.6 65.4

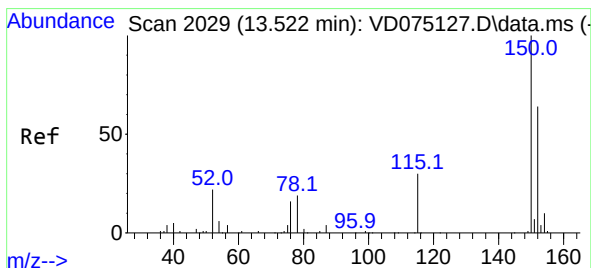
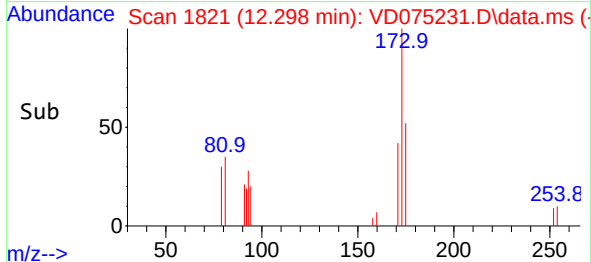
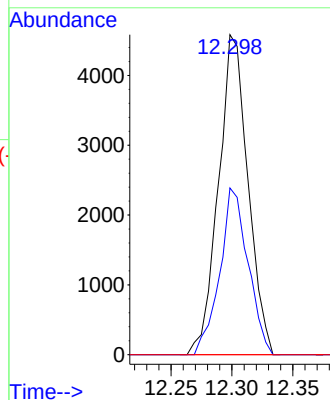
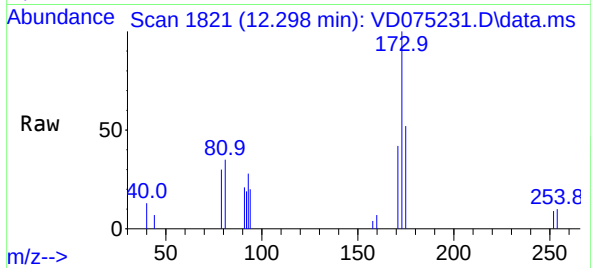




#71
Bromoform
Concen: 23.087 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

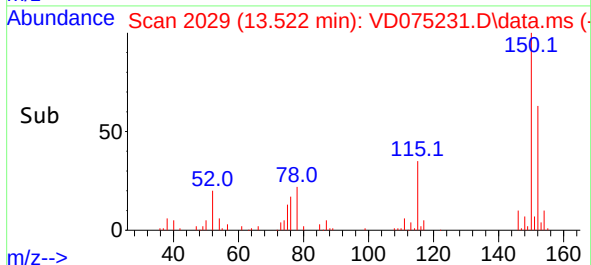
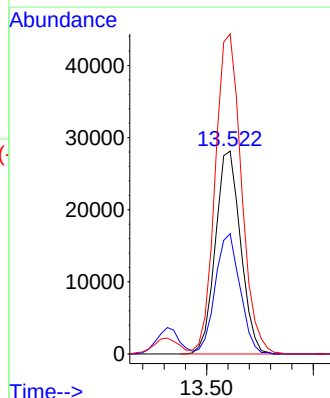
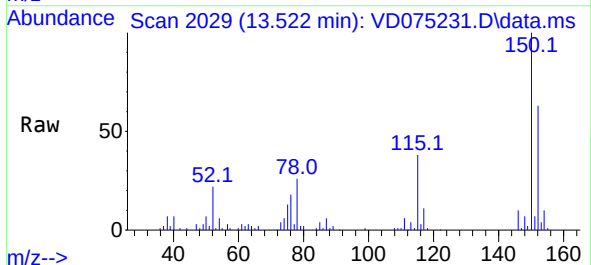
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

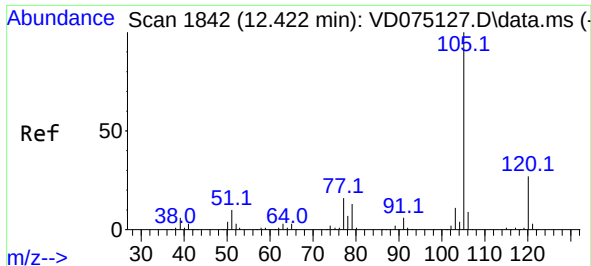
Tgt Ion:173 Resp: 7715
Ion Ratio Lower Upper
173 100
175 50.0 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:152 Resp: 46143
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.4
150 164.3 0.0 348.6

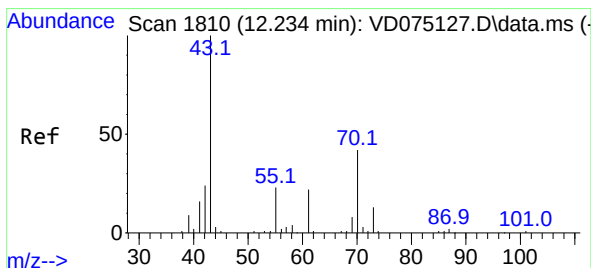
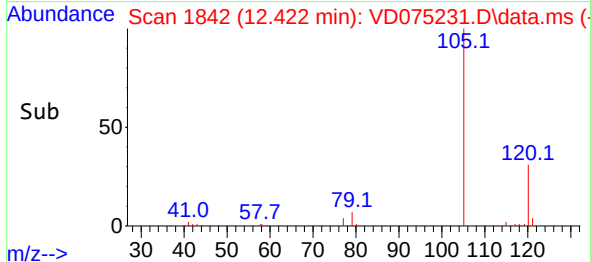
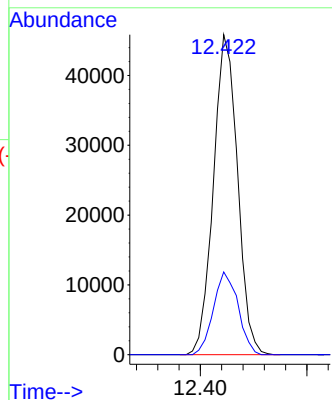
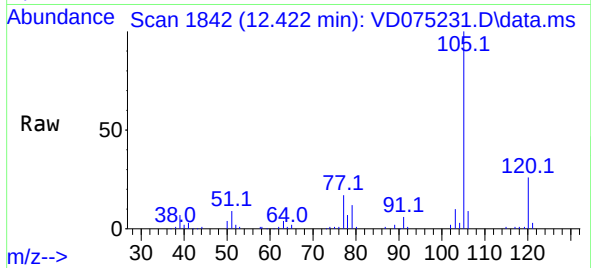




#73
Isopropylbenzene
Concen: 19.753 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

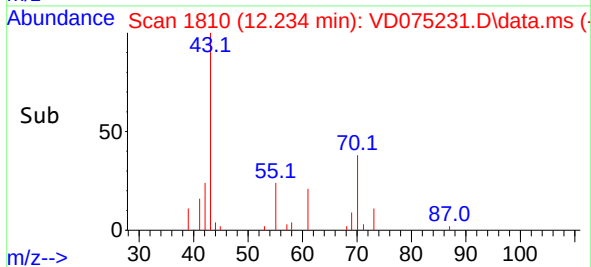
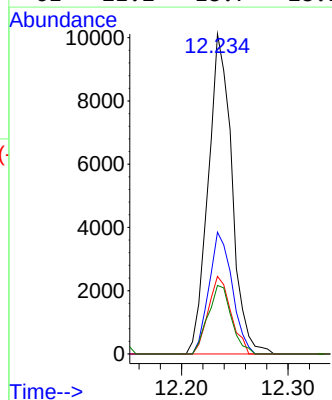
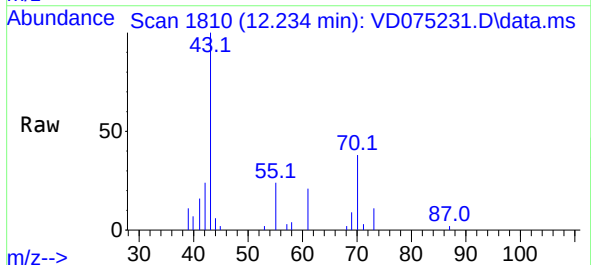
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

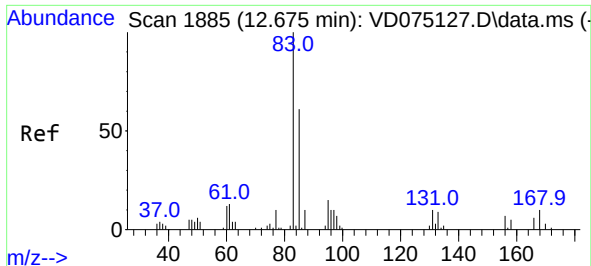
Tgt Ion:105 Resp: 71997
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.1



#74
N-ethyl acetate
Concen: 19.563 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 43 Resp: 15619
Ion Ratio Lower Upper
43 100
70 37.1 32.6 49.0
55 23.1 17.8 26.8
61 21.2 18.7 28.1

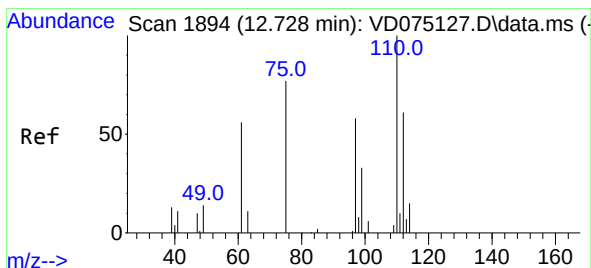
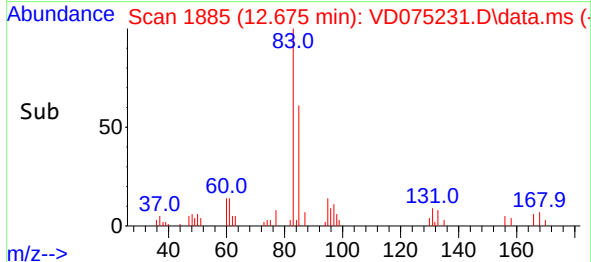
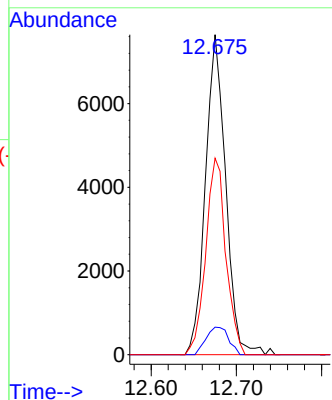
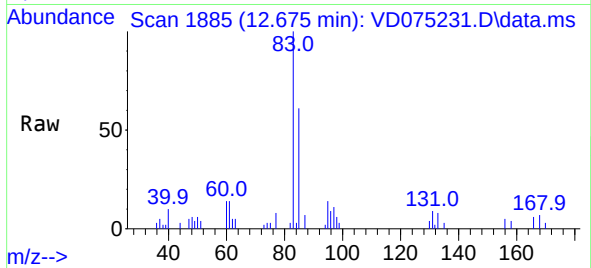




#75
1,1,2,2-Tetrachloroethane
Concen: 21.740 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

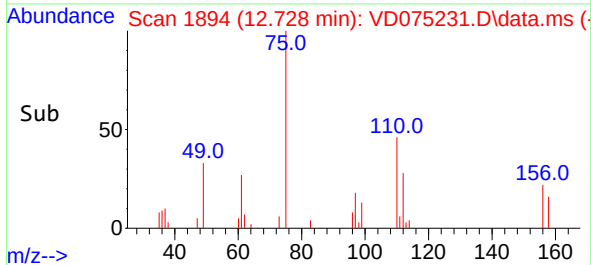
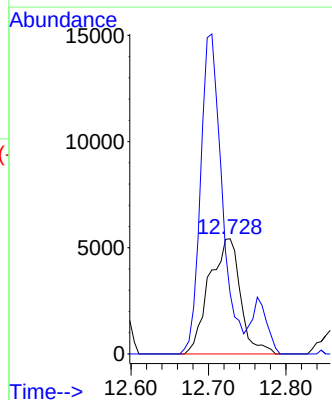
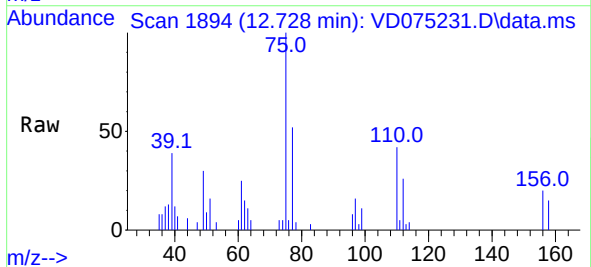
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

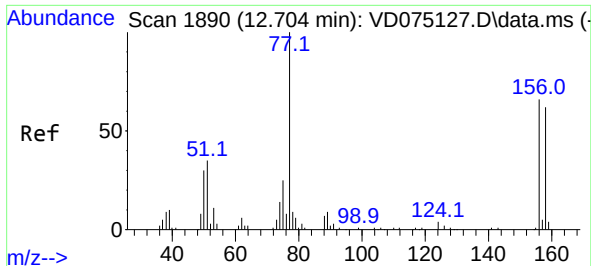
Tgt Ion: 83 Resp: 12625
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 60.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 38.782 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 75 Resp: 15156
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

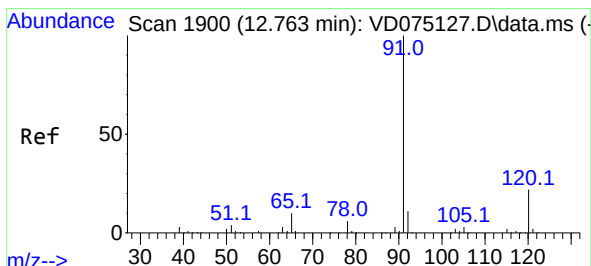
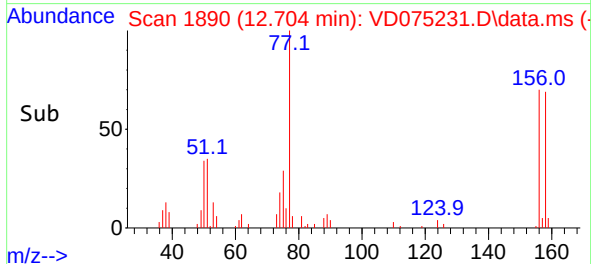
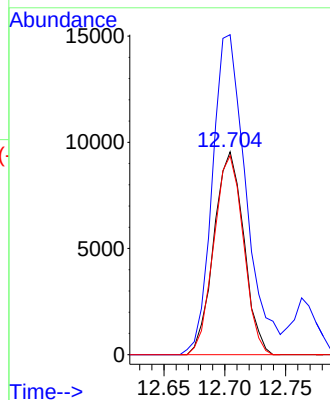
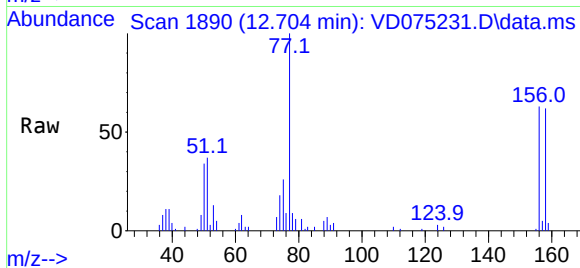




#77
Bromobenzene
Concen: 19.673 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

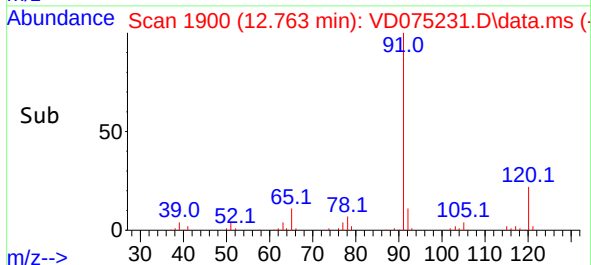
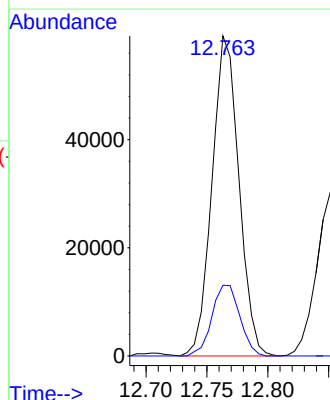
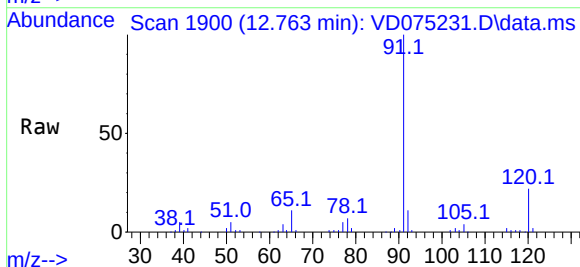
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

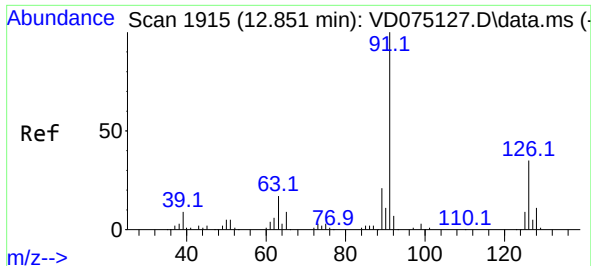
Tgt Ion:156 Resp: 16378
Ion Ratio Lower Upper
156 100
77 176.9 85.6 256.8
158 96.6 47.3 141.9



#78
n-propylbenzene
Concen: 20.266 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 91 Resp: 90770
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0

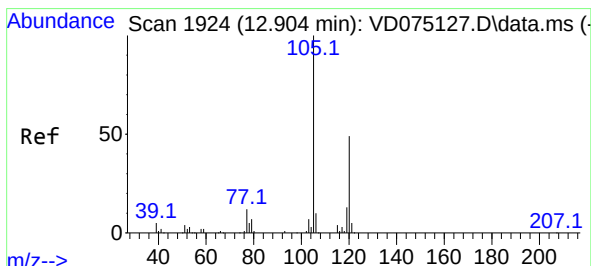
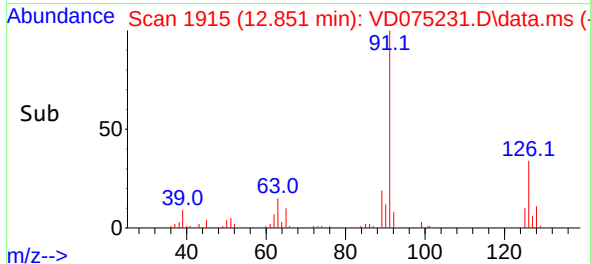
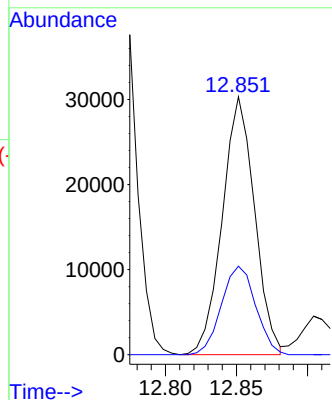
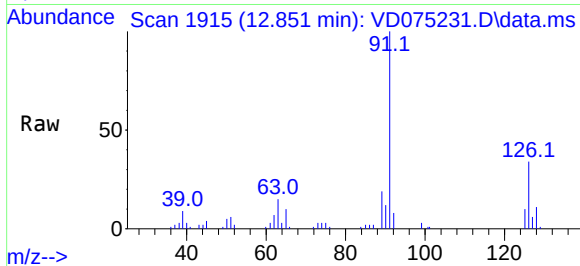




#79
2-Chlorotoluene
Concen: 19.487 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

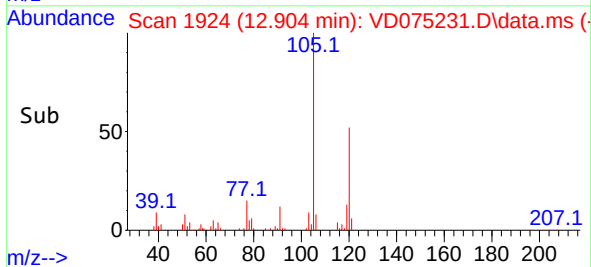
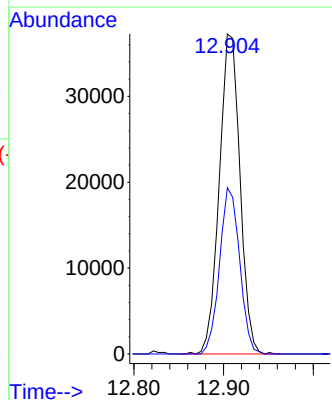
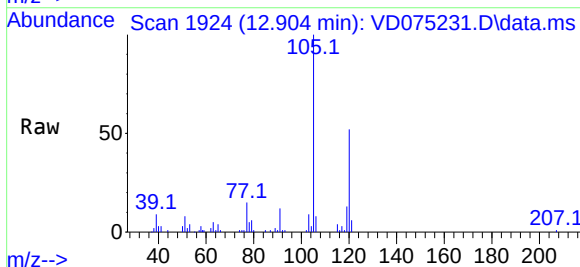
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

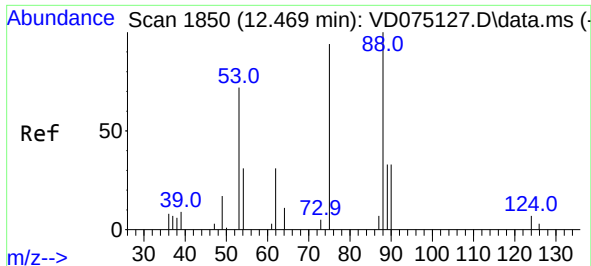
Tgt Ion: 91 Resp: 48002
Ion Ratio Lower Upper
91 100
126 36.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.982 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 105 Resp: 59669
Ion Ratio Lower Upper
105 100
120 50.4 24.6 73.8

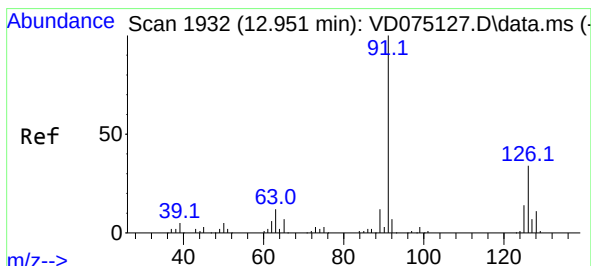
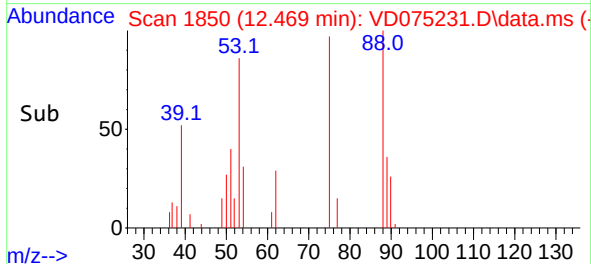
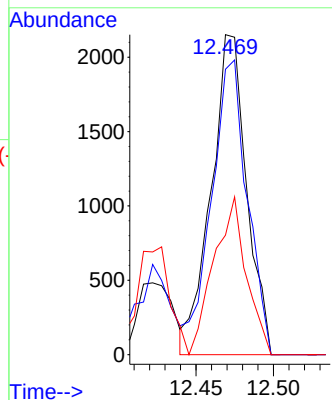
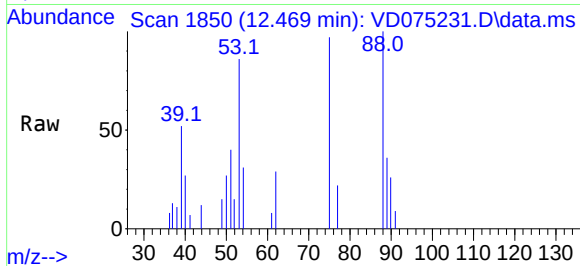




#81
trans-1,4-Dichloro-2-butene
Concen: 20.329 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

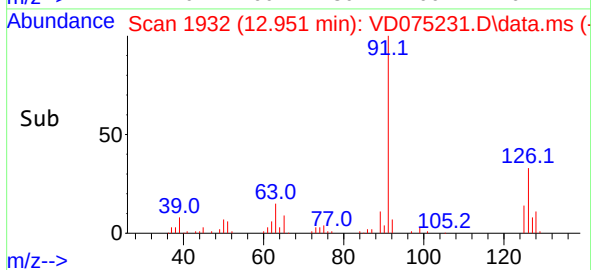
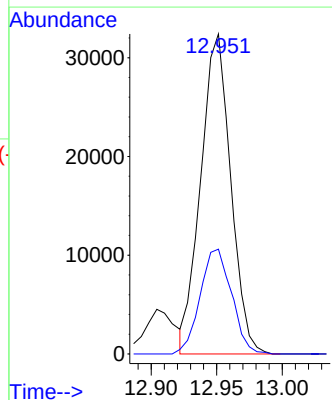
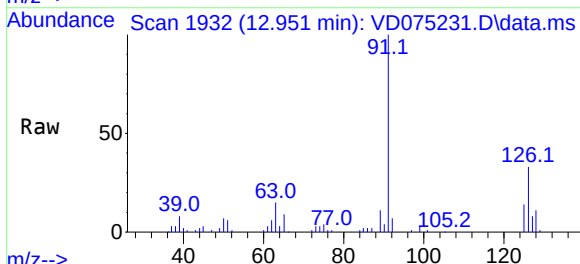
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

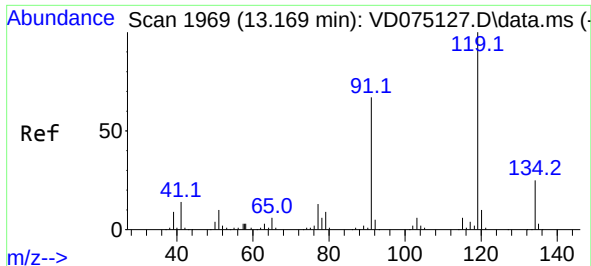
Tgt Ion: 75 Resp: 3425
Ion Ratio Lower Upper
75 100
53 92.8 70.5 105.7
89 45.1 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.365 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion: 91 Resp: 51577
Ion Ratio Lower Upper
91 100
126 34.4 17.3 52.0

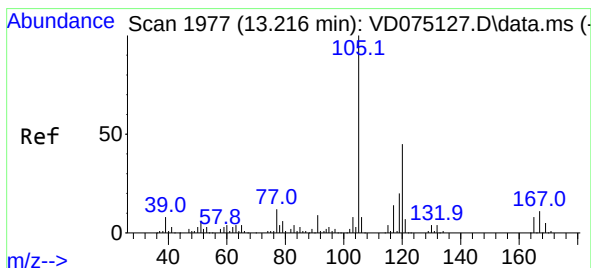
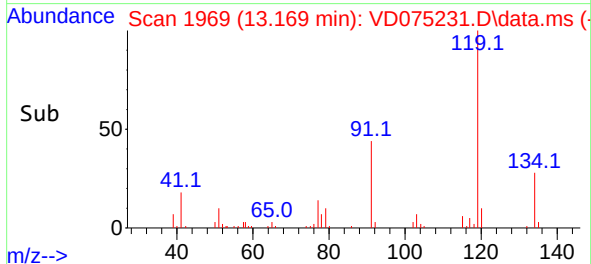
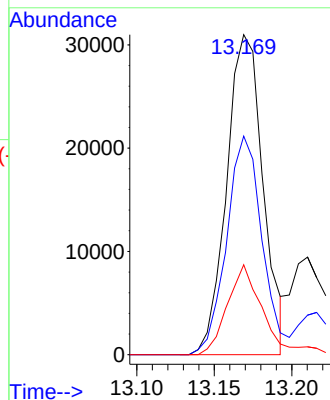
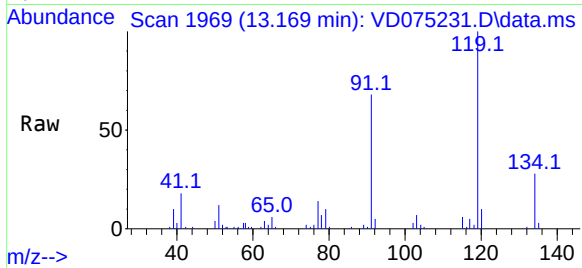




#83
tert-Butylbenzene
Concen: 19.624 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

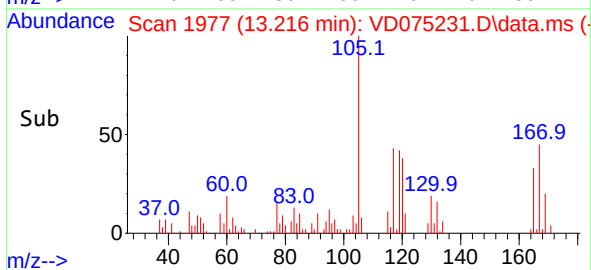
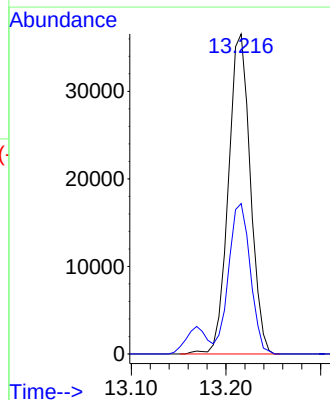
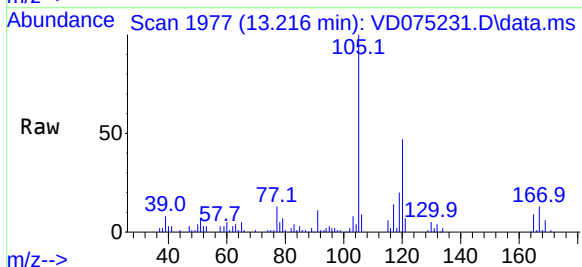
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

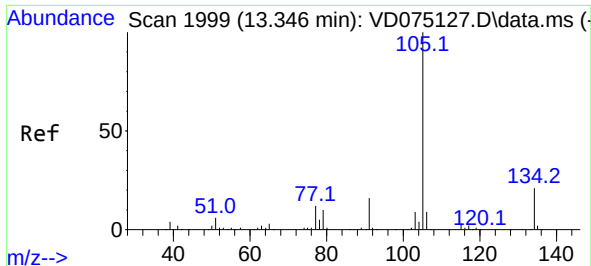
Tgt Ion:119 Resp: 50704
Ion Ratio Lower Upper
119 100
91 66.6 32.9 98.6
134 27.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.001 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:105 Resp: 58655
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.5

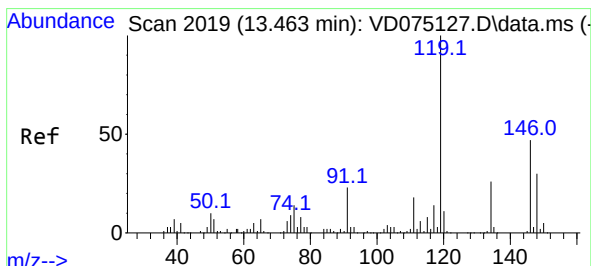
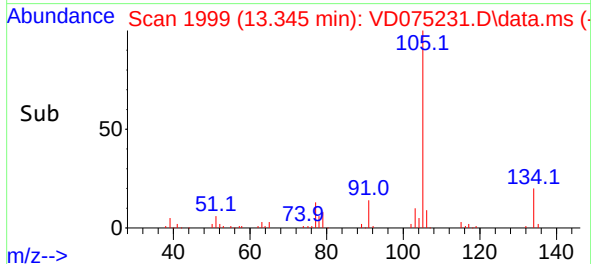
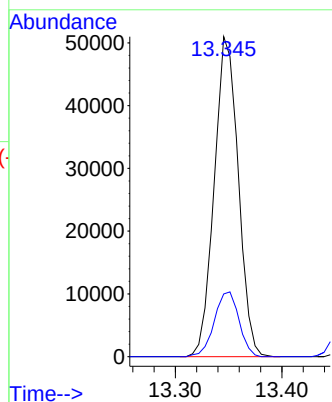
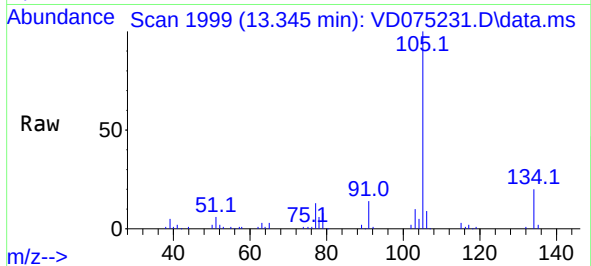




#85
sec-Butylbenzene
Concen: 20.334 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

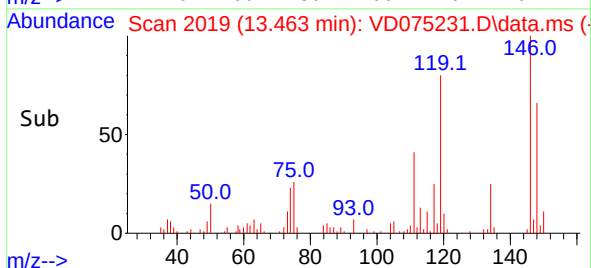
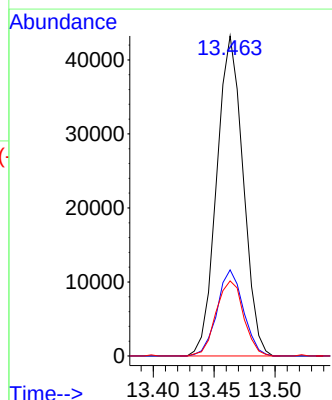
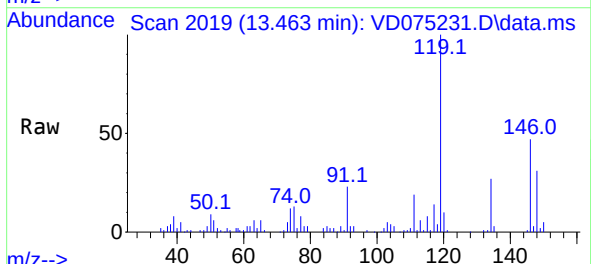
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

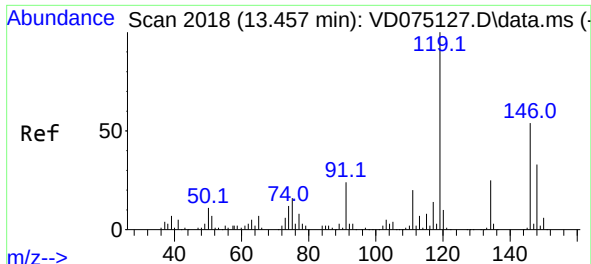
Tgt Ion:105 Resp: 79811
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.2



#86
p-Isopropyltoluene
Concen: 20.337 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:119 Resp: 65353
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 24.3 11.9 35.5

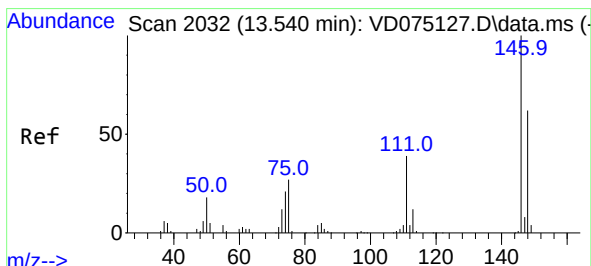
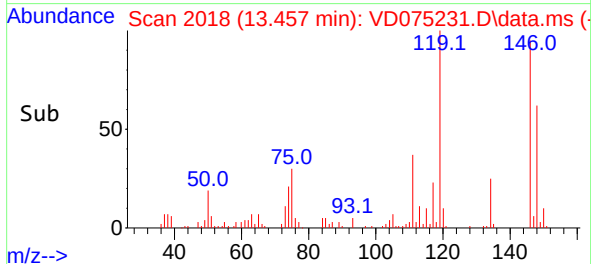
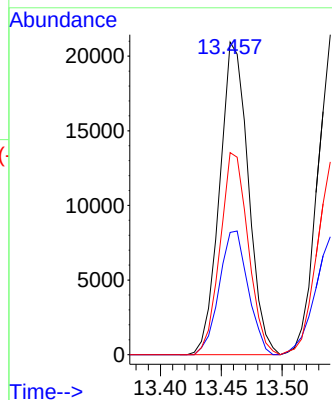
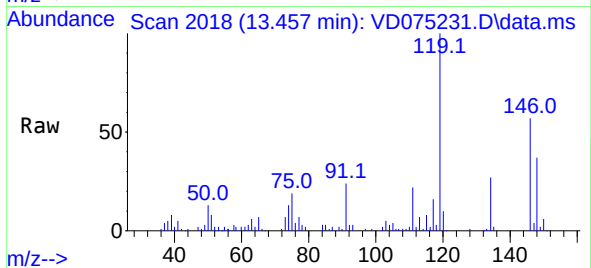




#87
1,3-Dichlorobenzene
Concen: 21.219 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

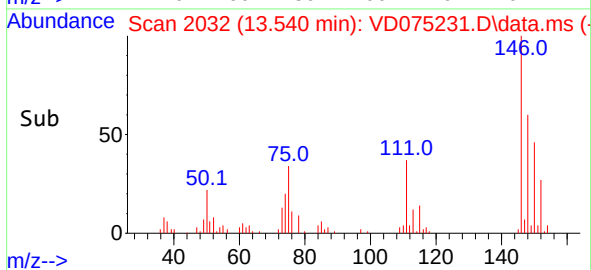
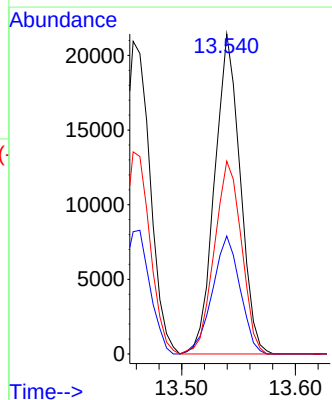
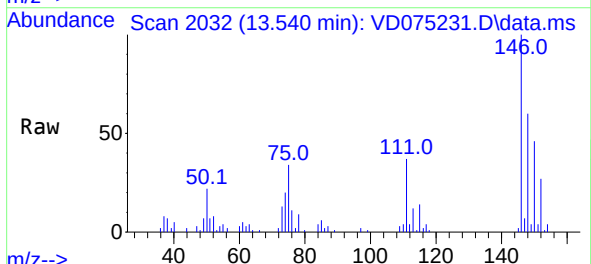
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

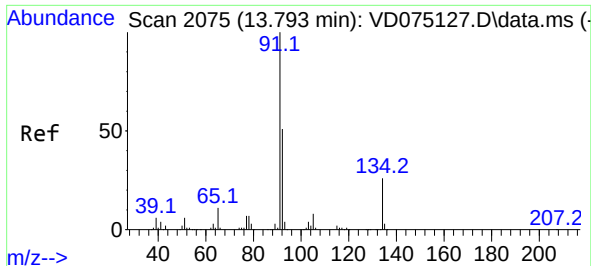
Tgt Ion:146 Resp: 34242
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.9
148 63.3 31.1 93.3



#88
1,4-Dichlorobenzene
Concen: 21.057 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:146 Resp: 33433
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 64.2 31.9 95.5

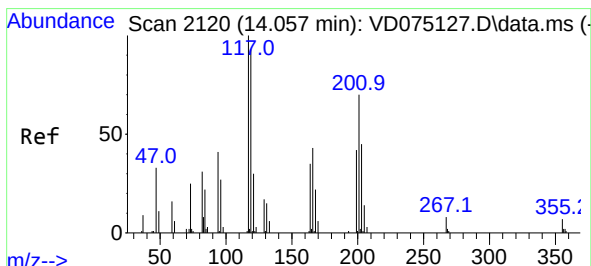
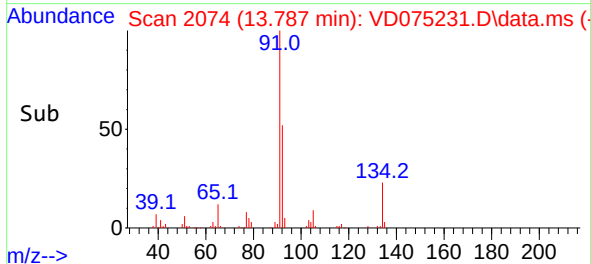
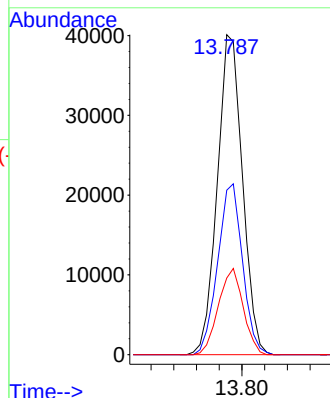
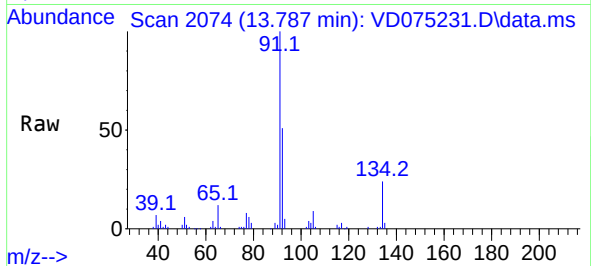




#89
n-Butylbenzene
Concen: 19.720 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

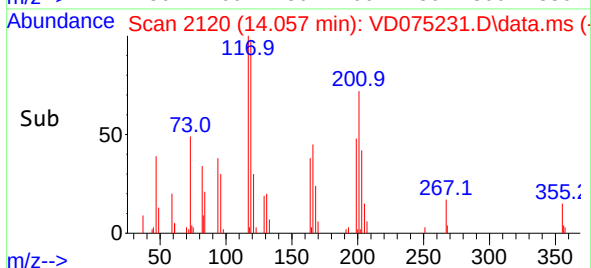
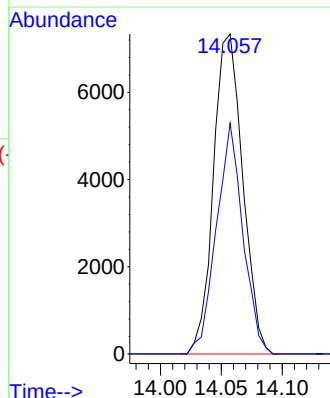
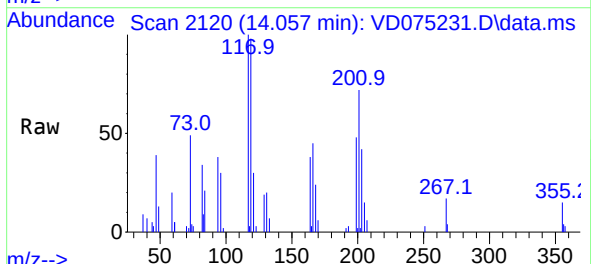
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

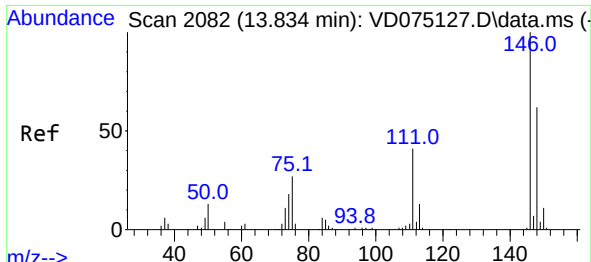
Tgt Ion: 91	Resp: 61751
Ion Ratio	Lower Upper
91 100	
92 52.8	26.8 80.3
134 26.5	13.3 39.8



#90
Hexachloroethane
Concen: 21.612 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:117	Resp:	12264	
Ion	Ratio	Lower	Upper
117	100		
201	65.4	35.1	105.5





#91

1,2-Dichlorobenzene

Concen: 21.759 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

Instrument :

MSVOA_D

ClientSampleId :

VD0130SBS01

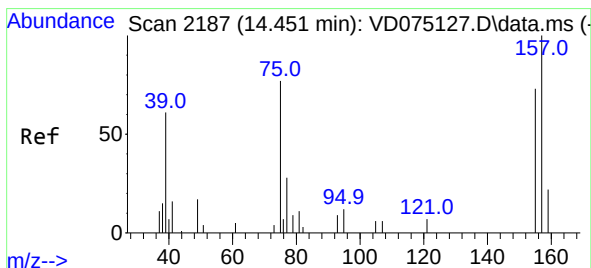
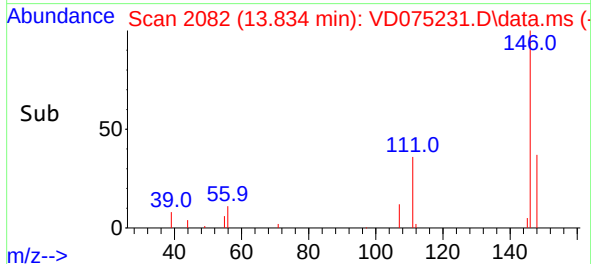
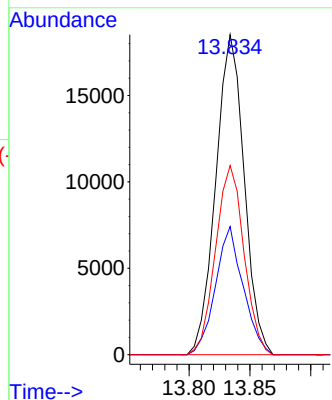
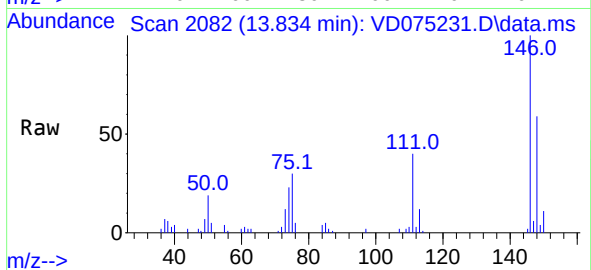
Tgt Ion:146 Resp: 30042

Ion Ratio Lower Upper

146 100

111 39.0 20.4 61.2

148 59.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.279 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075231.D

Acq: 30 Jan 2023 12:06

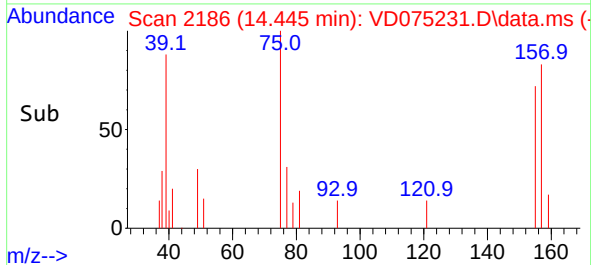
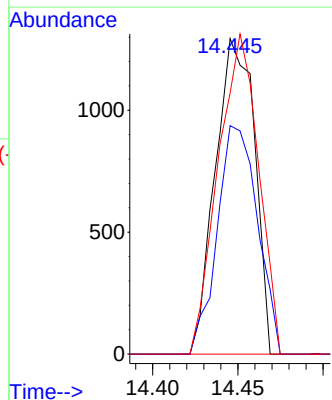
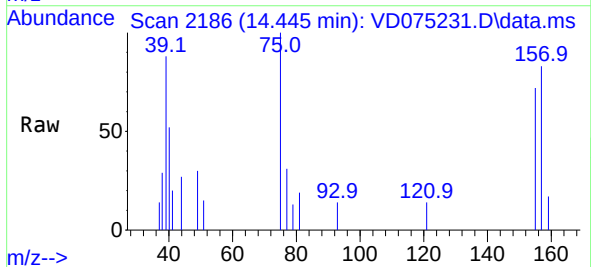
Tgt Ion: 75 Resp: 2067

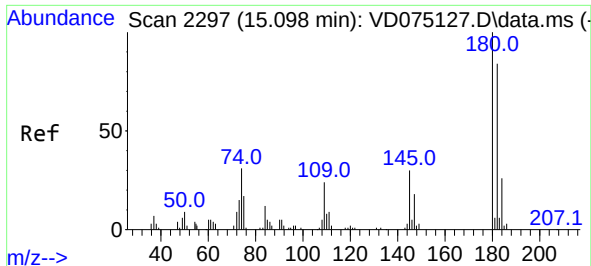
Ion Ratio Lower Upper

75 100

155 74.6 43.4 130.2

157 104.6 56.4 169.2

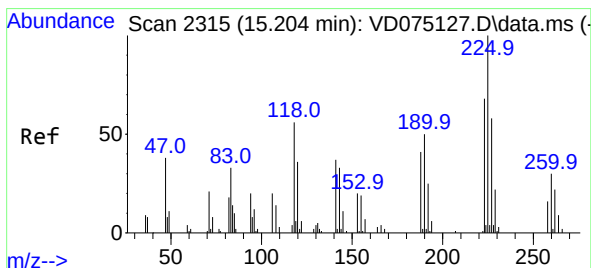
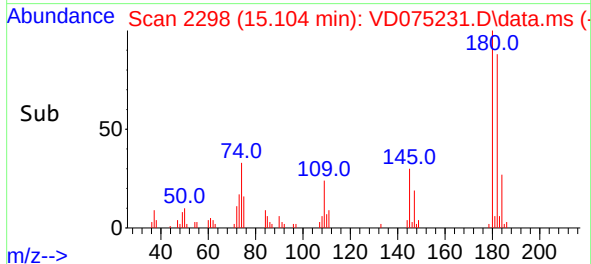
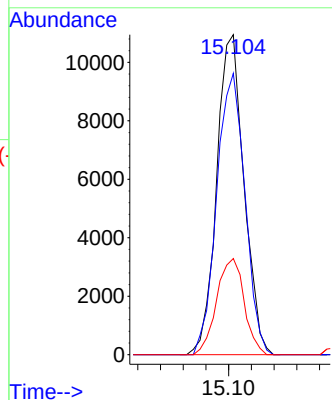
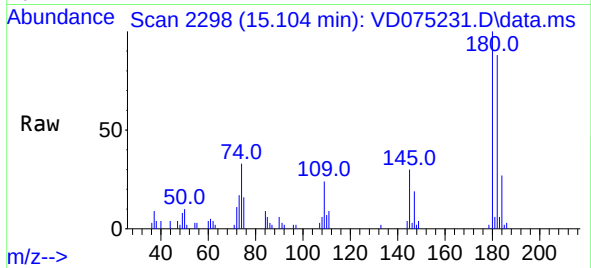




#93
1,2,4-Trichlorobenzene
Concen: 20.145 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

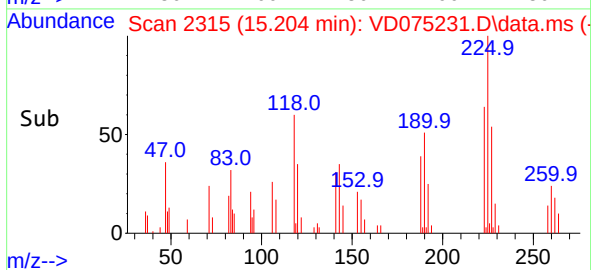
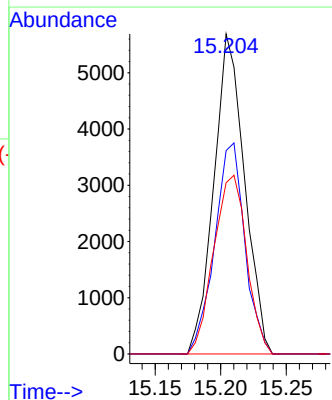
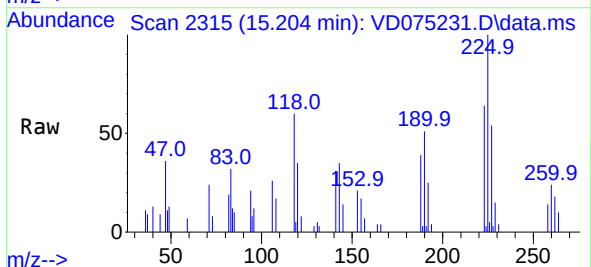
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

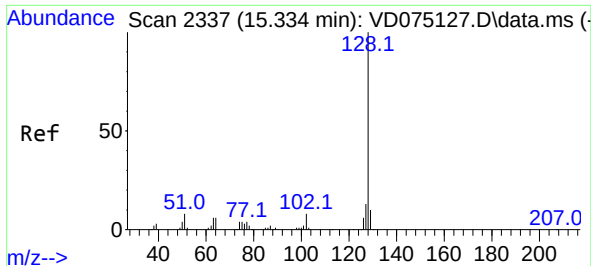
Tgt Ion:180 Resp: 18264
Ion Ratio Lower Upper
180 100
182 91.0 46.2 138.6
145 30.3 15.8 47.4



#94
Hexachlorobutadiene
Concen: 20.789 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:225 Resp: 9237
Ion Ratio Lower Upper
225 100
223 64.9 31.8 95.4
227 60.2 30.7 92.1

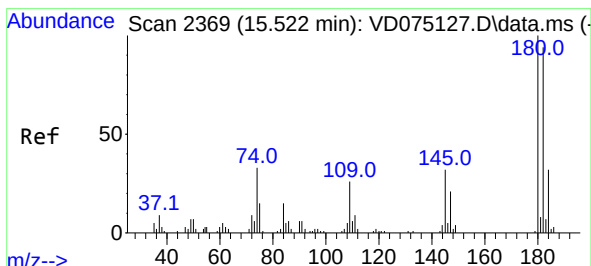
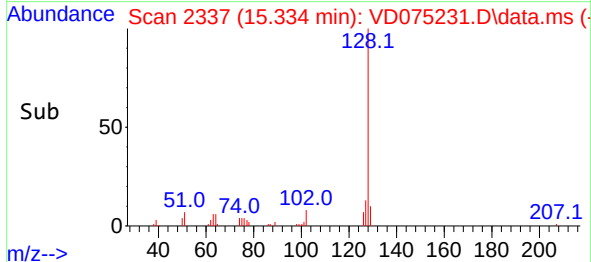
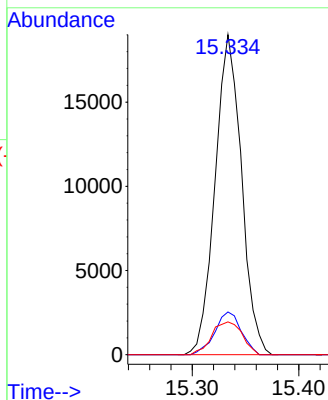
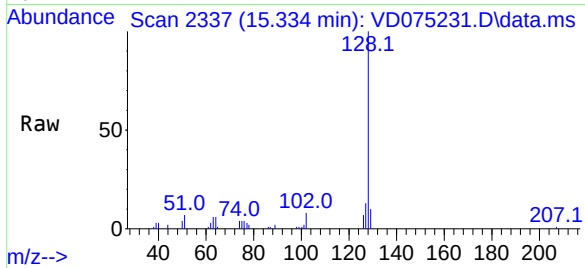




#95
Naphthalene
Concen: 18.092 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBS01

Tgt Ion:	128	Resp:	32653
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.632 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075231.D
Acq: 30 Jan 2023 12:06

Tgt Ion:	180	Resp:	15187
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.0	141.0
145	31.6	16.1	48.3

