

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\Not Reviewed Data\
 Data File : VD075377.D
 Acq On : 21 Feb 2023 12:33
 Operator : KP/SY
 Sample : VSTDIC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC050

Quant Time: Feb 21 18:06:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	61868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	99281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	90586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	43978	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	25869	48.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.920%
35) Dibromofluoromethane	7.811	113	27184	46.123	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.240%
50) Toluene-d8	10.269	98	93865	44.130	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.260%
62) 4-Bromofluorobenzene	12.575	95	32403	45.368	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	31192	45.098	ug/l	98
3) Chloromethane	2.146	50	45844	45.301	ug/l	98
4) Vinyl Chloride	2.281	62	52074	48.473	ug/l	99
5) Bromomethane	2.687	94	28585	46.858	ug/l	94
6) Chloroethane	2.840	64	34607	46.616	ug/l	97
7) Trichlorofluoromethane	3.175	101	61128	48.445	ug/l	95
8) Diethyl Ether	3.593	74	14725	50.121	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.975	101	34597	48.108	ug/l	98
10) Methyl Iodide	4.170	142	36789	47.230	ug/l	98
11) Tert butyl alcohol	5.058	59	8600	234.628	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	33285	49.644	ug/l	91
13) Acrolein	3.805	56	2616	176.642	ug/l	98
14) Allyl chloride	4.558	41	53253	50.228	ug/l	95
15) Acrylonitrile	5.258	53	35417	249.683	ug/l	99
16) Acetone	4.023	43	41798	261.042	ug/l	99
17) Carbon Disulfide	4.275	76	114716	48.580	ug/l	96
18) Methyl Acetate	4.564	43	23104	46.047	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	69199	50.978	ug/l	96
20) Methylene Chloride	4.799	84	39783	51.917	ug/l	91
21) trans-1,2-Dichloroethene	5.317	96	36937	49.285	ug/l	96
22) Diisopropyl ether	6.222	45	102329	50.528	ug/l	98
23) Vinyl Acetate	6.158	43	181796	275.152	ug/l	98
24) 1,1-Dichloroethane	6.117	63	65149	48.987	ug/l	97
25) 2-Butanone	7.081	43	48967	245.228	ug/l	98
26) 2,2-Dichloropropane	7.075	77	56669	48.993	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	39568	49.631	ug/l	99
28) Bromochloromethane	7.422	49	13784	51.732	ug/l	99
29) Tetrahydrofuran	7.446	42	28862	256.273	ug/l	97
30) Chloroform	7.599	83	65256	48.861	ug/l	97
31) Cyclohexane	7.875	56	59590	47.457	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	61259	49.830	ug/l	98
36) 1,1-Dichloropropene	8.011	75	53064	50.233	ug/l	98
37) Ethyl Acetate	7.169	43	20917	50.595	ug/l #	97
38) Carbon Tetrachloride	7.993	117	53617	50.657	ug/l	98
39) Methylcyclohexane	9.275	83	64503	51.806	ug/l	95
40) Benzene	8.252	78	143677	49.685	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11214	47.297	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	40141	49.714	ug/l	99
43) Isopropyl Acetate	8.363	43	38274	49.273	ug/l	98
44) Trichloroethene	9.028	130	38114	49.199	ug/l	96
45) 1,2-Dichloropropane	9.310	63	35564	50.430	ug/l	93
46) Dibromomethane	9.393	93	19016	49.522	ug/l	97
47) Bromodichloromethane	9.587	83	48904	50.048	ug/l	90
48) Methyl methacrylate	9.387	41	19860	50.859	ug/l	96
49) 1,4-Dioxane	9.387	88	3367	959.880	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	100115	254.488	ug/l	98
52) Toluene	10.340	92	90683	50.933	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	41848	52.312	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	49757	51.303	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	24719	49.690	ug/l	93
56) Ethyl methacrylate	10.599	69	29228	52.798	ug/l	98
57) 1,3-Dichloropropane	10.881	76	42616	49.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	29764	222.003	ug/l	96
59) 2-Hexanone	10.922	43	73582	265.063	ug/l	100
60) Dibromochloromethane	11.075	129	31328	49.256	ug/l	99
61) 1,2-Dibromoethane	11.181	107	23620	50.075	ug/l	100
64) Tetrachloroethene	10.816	164	31657	48.823	ug/l	95
65) Chlorobenzene	11.610	112	92900	49.031	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.687	131	34006	49.426	ug/l	96
67) Ethyl Benzene	11.687	91	175851	51.178	ug/l	99
68) m/p-Xylenes	11.799	106	136215	101.134	ug/l	99
69) o-Xylene	12.122	106	62716	50.843	ug/l	100
70) Styrene	12.140	104	105356	51.176	ug/l	99
71) Bromoform	12.304	173	17812	50.517	ug/l #	99
73) Isopropylbenzene	12.422	105	170564	51.437	ug/l	100
74) N-amyl acetate	12.240	43	36761	51.784	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	27569	49.611	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	34657	93.549	ug/l #	100
77) Bromobenzene	12.704	156	36418	48.591	ug/l	99
78) n-propylbenzene	12.769	91	212728	51.271	ug/l	100
79) 2-Chlorotoluene	12.851	91	111705	49.857	ug/l	97
80) 1,3,5-Trimethylbenzene	12.910	105	141080	51.409	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6108	45.795	ug/l	90
82) 4-Chlorotoluene	12.951	91	119080	50.377	ug/l	100
83) tert-Butylbenzene	13.169	119	120670	50.724	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	140090	51.684	ug/l	99
85) sec-Butylbenzene	13.346	105	188467	51.425	ug/l	100
86) p-Isopropyltoluene	13.463	119	156161	52.449	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	75617	48.985	ug/l	99
88) 1,4-Dichlorobenzene	13.546	146	73989	48.854	ug/l	99
89) n-Butylbenzene	13.793	91	151433	51.702	ug/l	100
90) Hexachloroethane	14.057	117	29386	49.200	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	64485	49.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4236	50.936	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	39194	49.800	ug/l	97
94) Hexachlorobutadiene	15.210	225	23049	50.597	ug/l	96
95) Naphthalene	15.340	128	71205	51.140	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	33697	50.637	ug/l	99

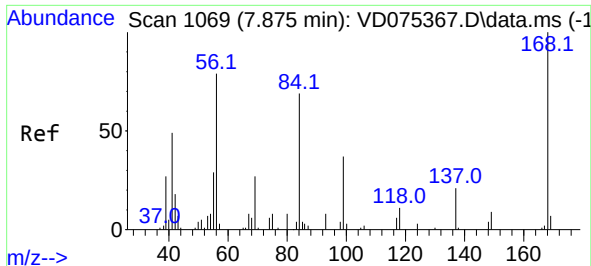
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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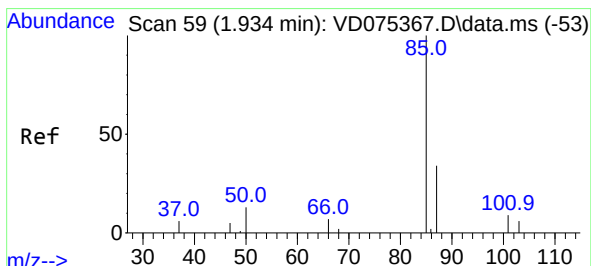
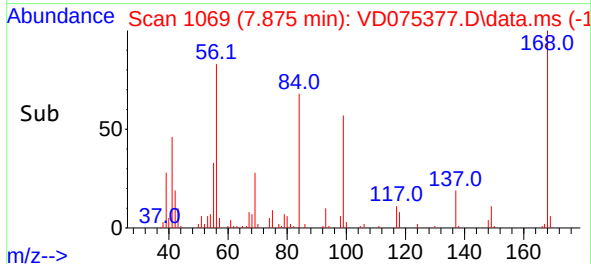
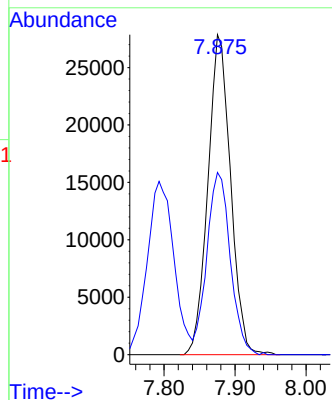
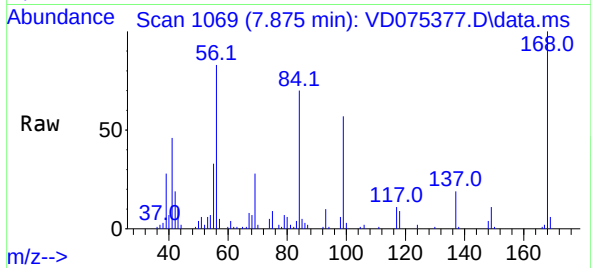
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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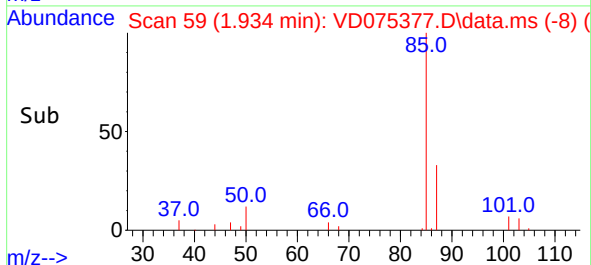
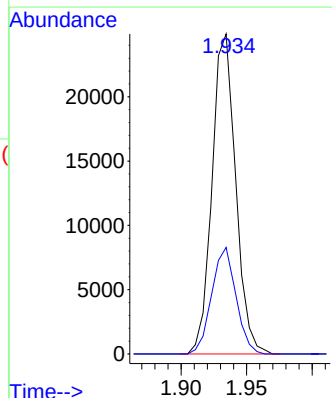
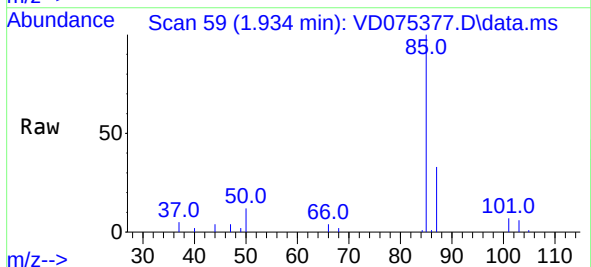
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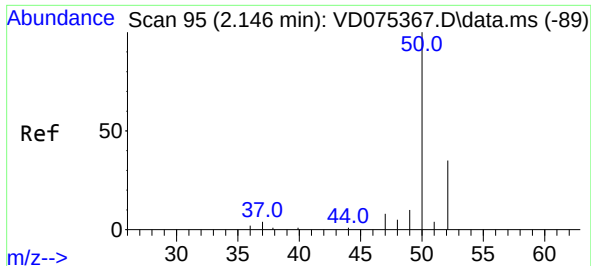
Tgt Ion:168 Resp: 61868
Ion Ratio Lower Upper
168 100
99 56.9 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 45.098 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 85 Resp: 31192
Ion Ratio Lower Upper
85 100
87 33.3 17.3 51.7

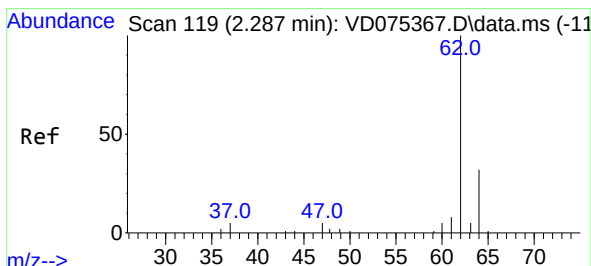
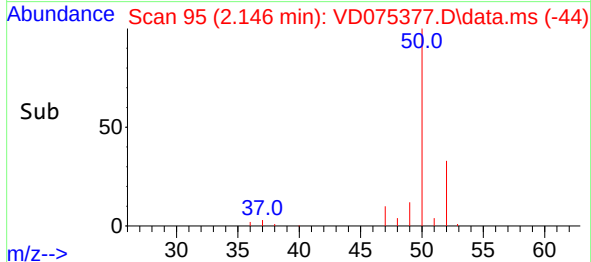
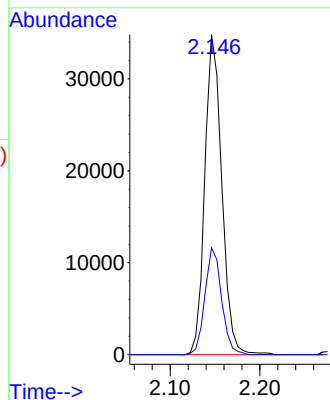
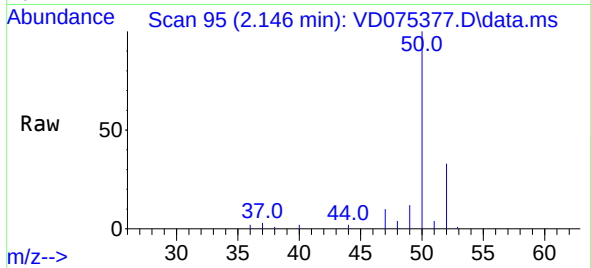




#3
Chloromethane
Concen: 45.301 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

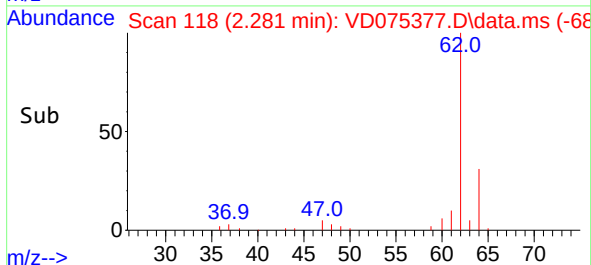
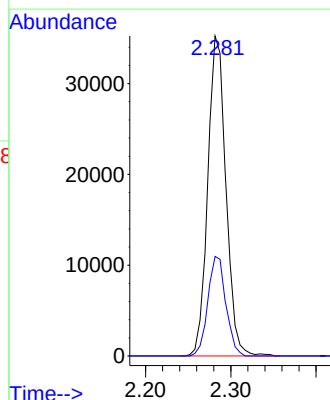
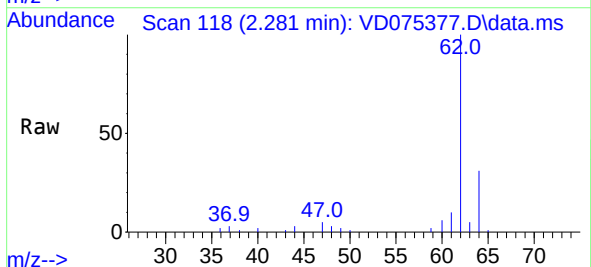
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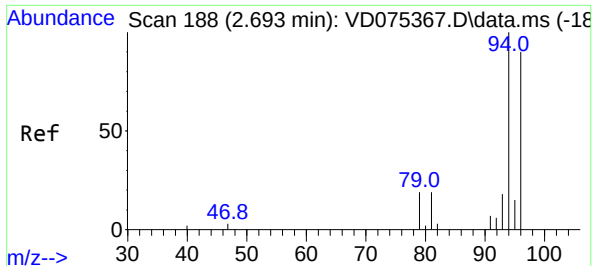
Tgt Ion: 50 Resp: 45844
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.8



#4
Vinyl Chloride
Concen: 48.473 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 62 Resp: 52074
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0

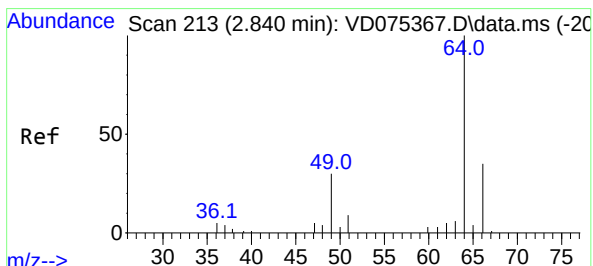
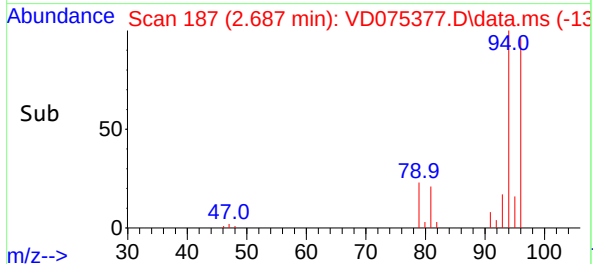
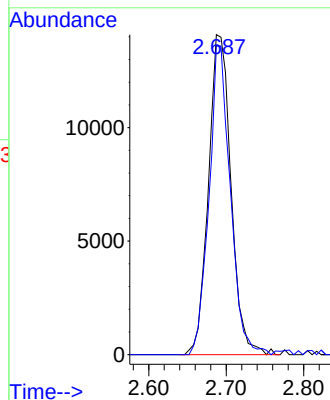
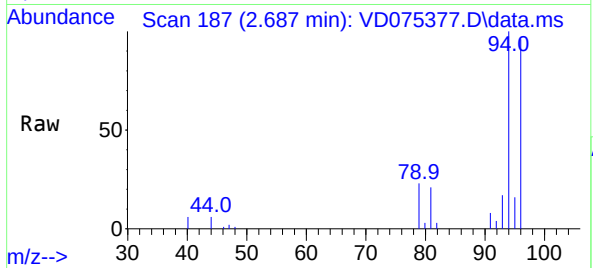




#5
Bromomethane
Concen: 46.858 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

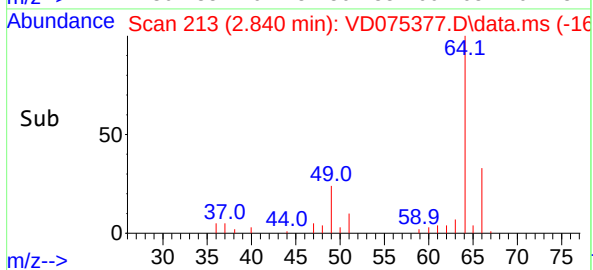
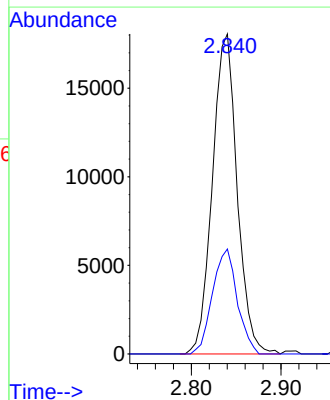
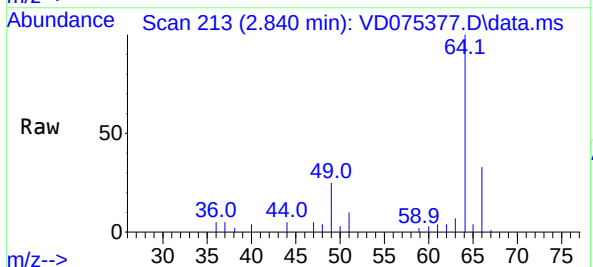
Instrument :
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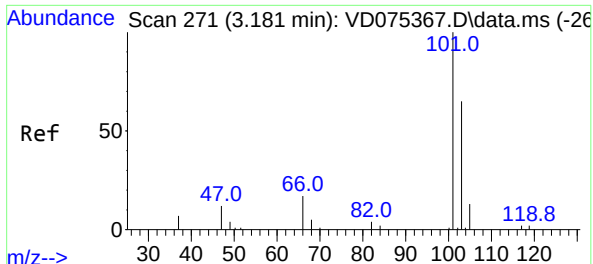
Tgt Ion: 94 Resp: 28585
Ion Ratio Lower Upper
94 100
96 91.4 77.5 116.3



#6
Chloroethane
Concen: 46.616 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 64 Resp: 34607
Ion Ratio Lower Upper
64 100
66 32.8 27.7 41.5

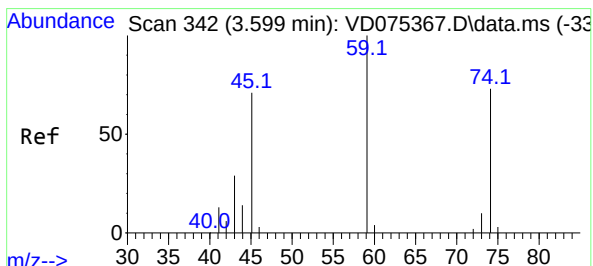
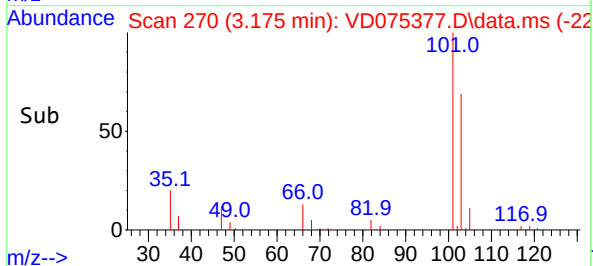
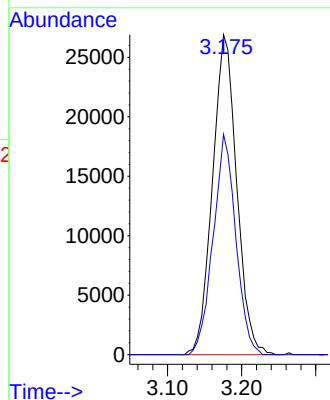
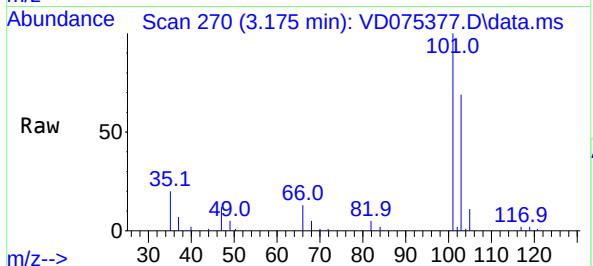




#7
Trichlorofluoromethane
Concen: 48.445 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
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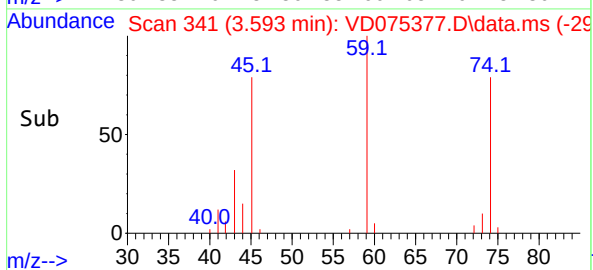
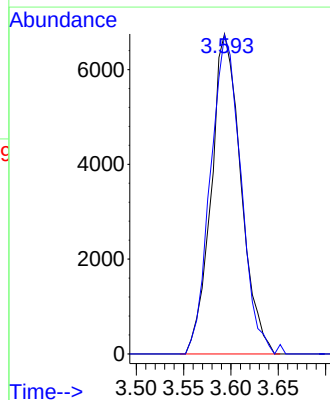
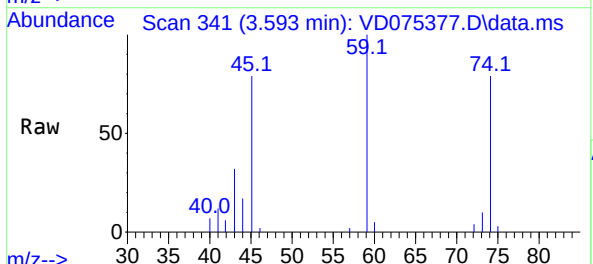
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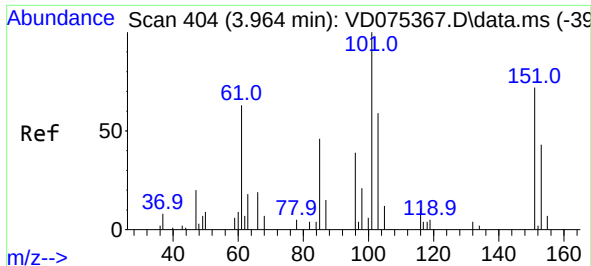
Tgt Ion:101 Resp: 61128
Ion Ratio Lower Upper
101 100
103 68.8 51.9 77.9



#8
Diethyl Ether
Concen: 50.121 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 74 Resp: 14725
Ion Ratio Lower Upper
74 100
45 101.6 50.9 152.7

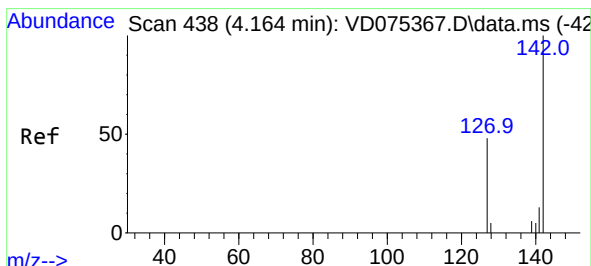
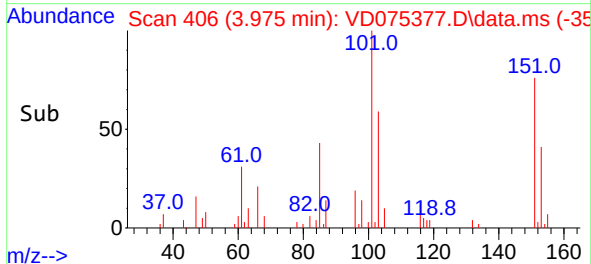
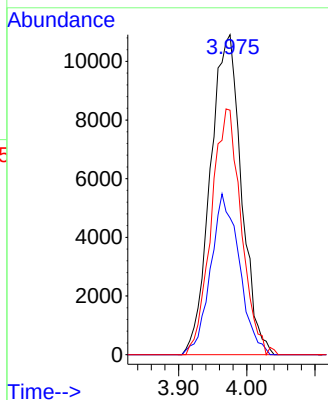
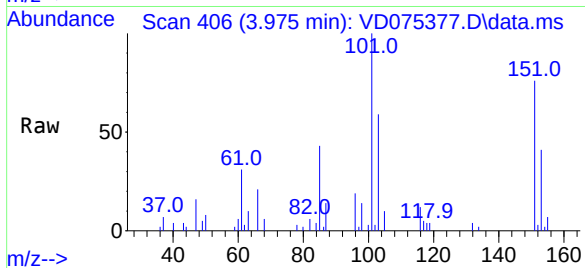




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.108 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.011 min
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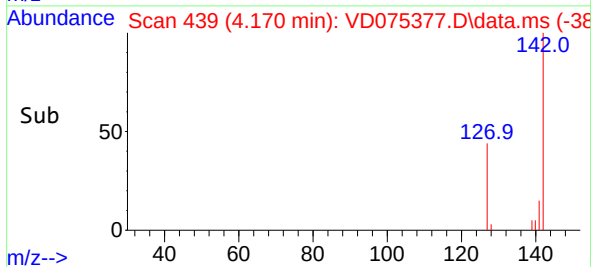
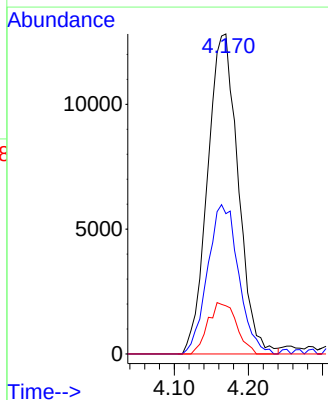
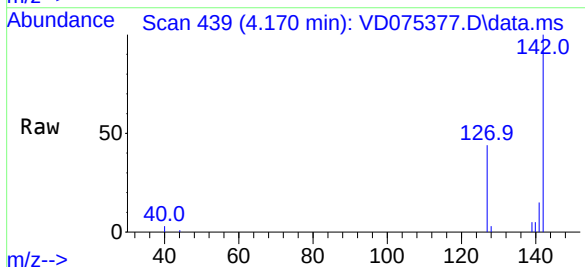
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ClientSampleId :
VSTDICCC050

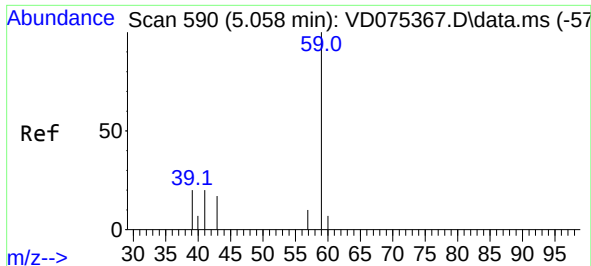
Tgt Ion:101 Resp: 34597
Ion Ratio Lower Upper
101 100
85 46.5 38.3 57.5
151 73.9 60.4 90.6



#10
Methyl Iodide
Concen: 47.230 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:142 Resp: 36789
Ion Ratio Lower Upper
142 100
127 47.4 37.1 55.7
141 14.9 11.3 16.9

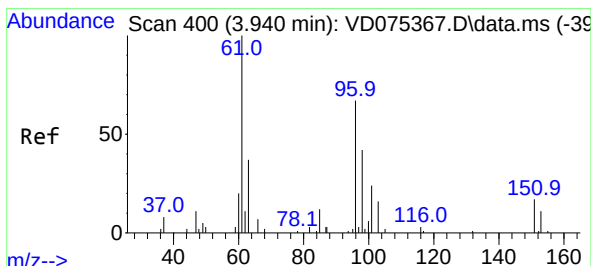
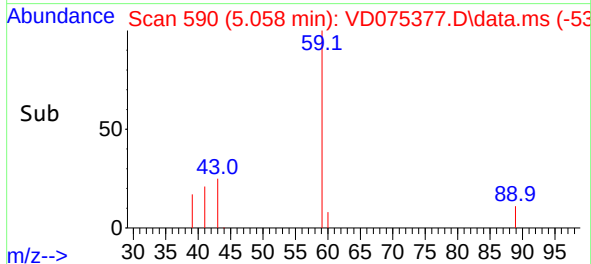
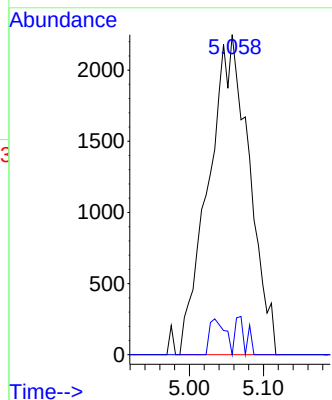
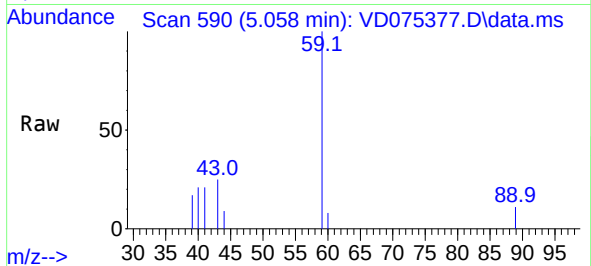




#11
Tert butyl alcohol
Concen: 234.628 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

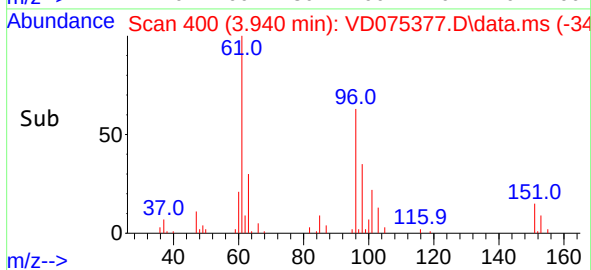
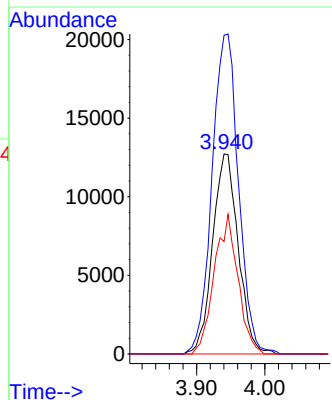
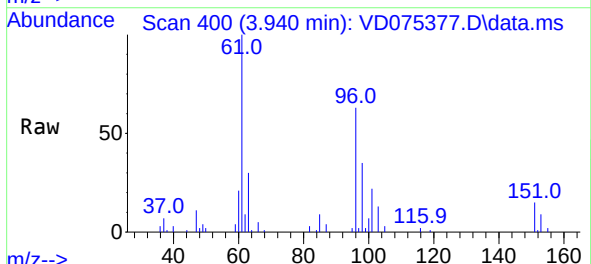
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

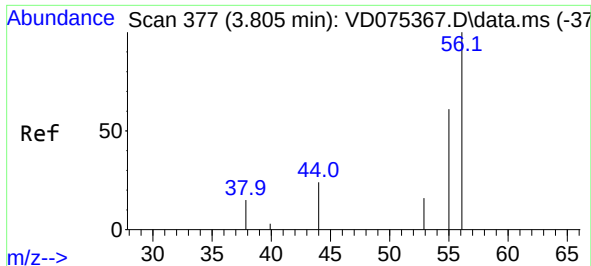
Tgt Ion: 59 Resp: 8600
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 49.644 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

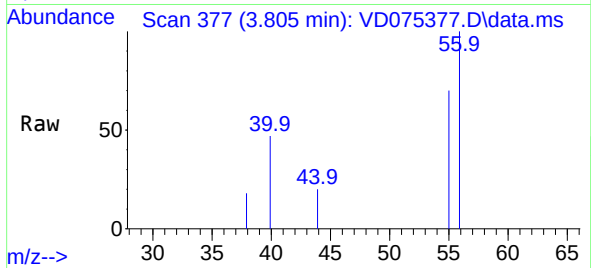
Tgt Ion: 96 Resp: 33285
Ion Ratio Lower Upper
96 100
61 159.4 118.6 177.8
98 56.3 49.7 74.5



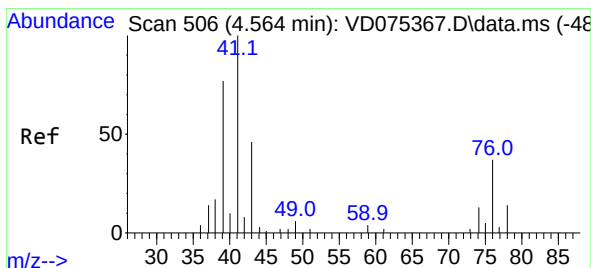
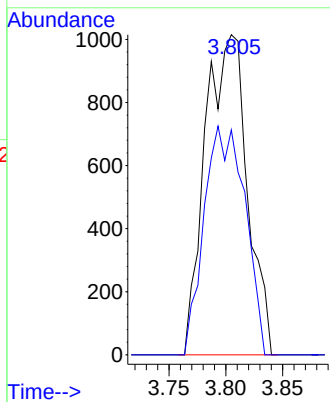
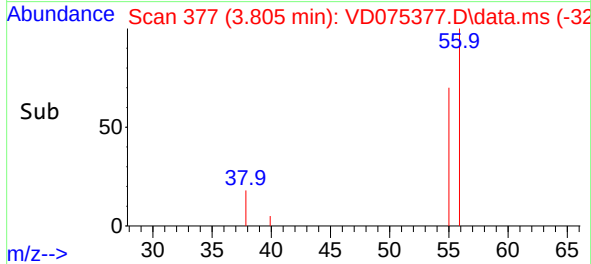


#13
Acrolein
Concen: 176.642 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

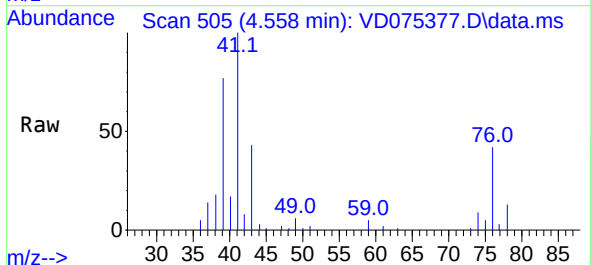
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



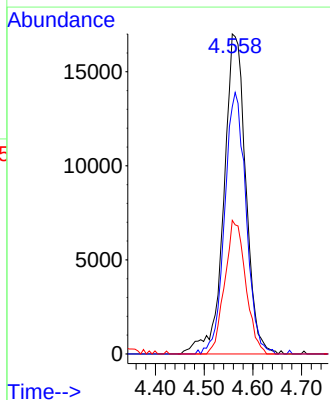
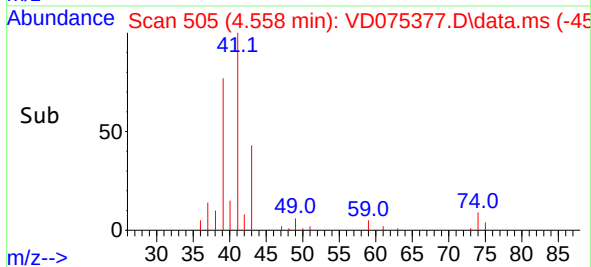
Tgt Ion: 56 Resp: 2616
Ion Ratio Lower Upper
56 100
55 69.3 53.9 80.9

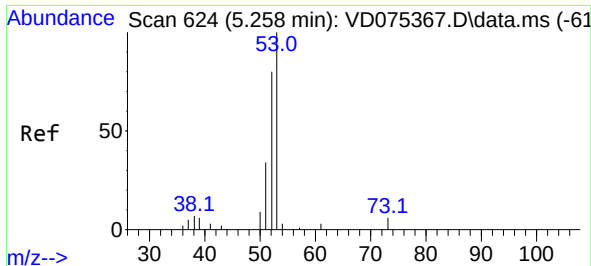


#14
Allyl chloride
Concen: 50.228 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 41 Resp: 53253
Ion Ratio Lower Upper
41 100
39 79.7 60.6 90.8
76 39.8 28.6 43.0

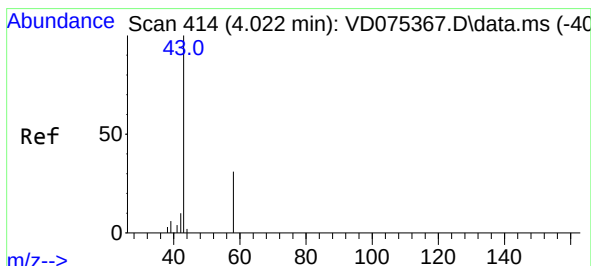
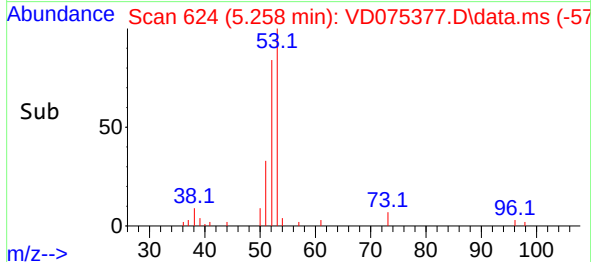
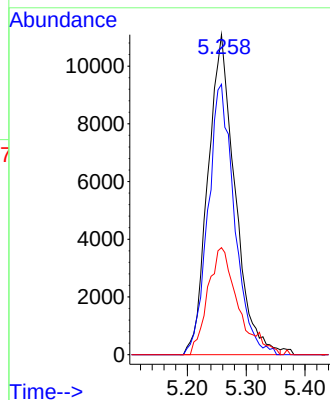
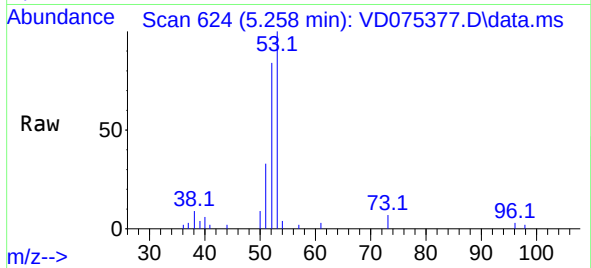




#15
Acrylonitrile
Concen: 249.683 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

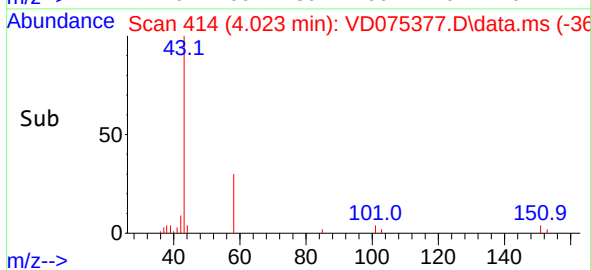
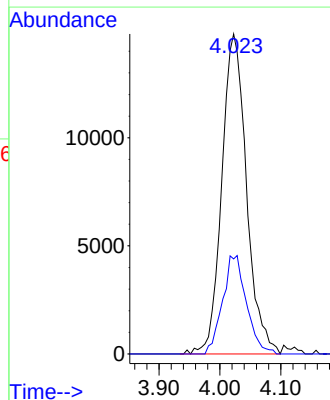
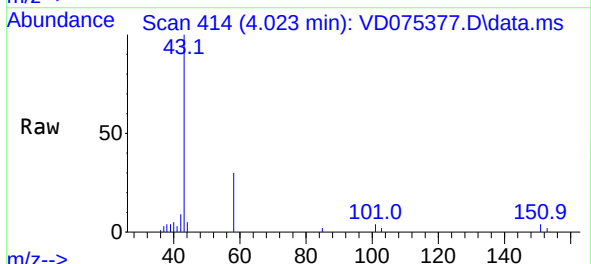
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

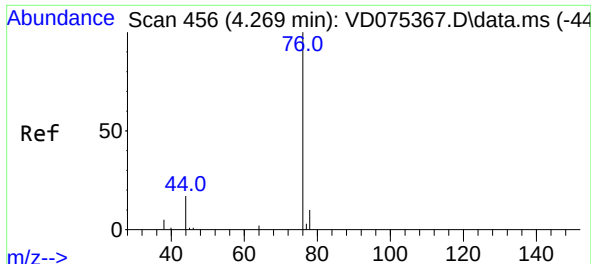
Tgt Ion:	53	Resp:	35417
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.4
51	37.4	30.7	46.1



#16
Acetone
Concen: 261.042 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:	43	Resp:	41798
Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.4	36.6

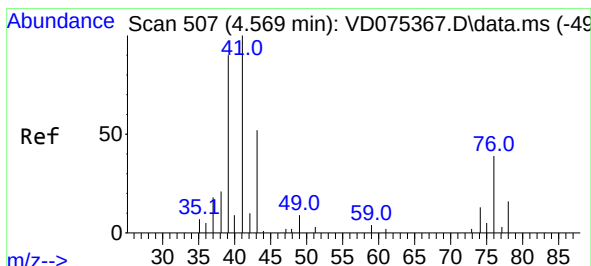
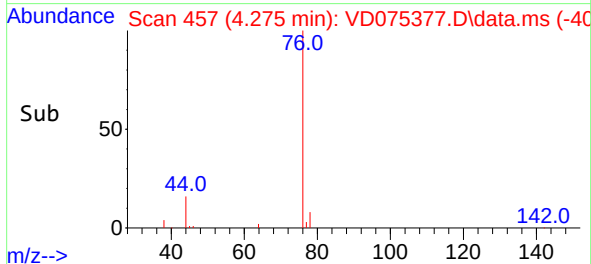
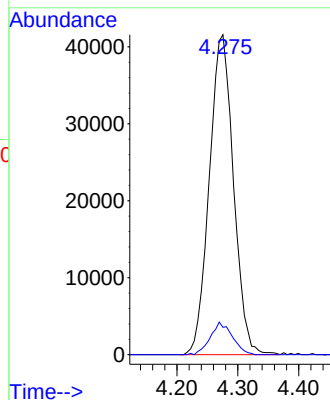
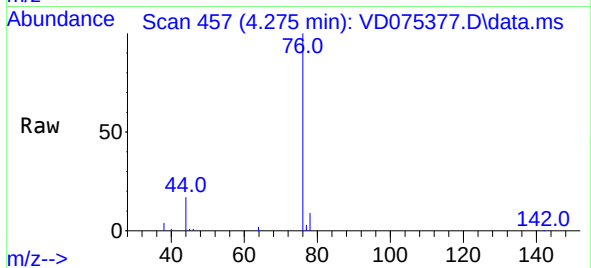




#17
Carbon Disulfide
Concen: 48.580 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

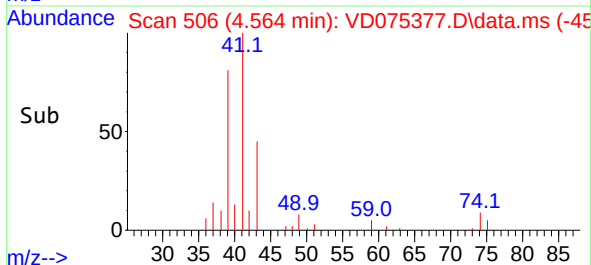
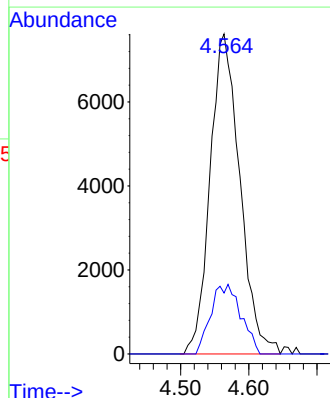
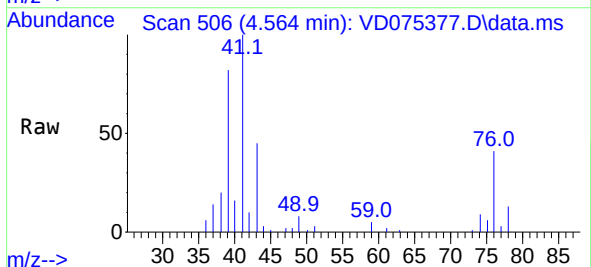
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

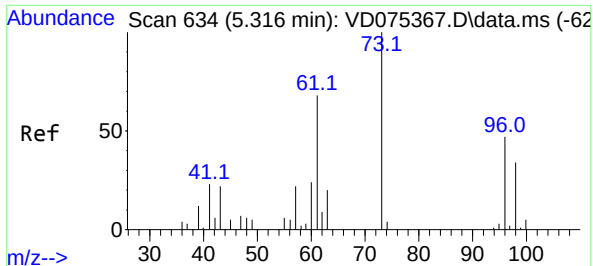
Tgt Ion: 76 Resp: 114716
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0



#18
Methyl Acetate
Concen: 46.047 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 43 Resp: 23104
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.6





#19

Methyl tert-butyl Ether

Concen: 50.978 ug/l

RT: 5.317 min Scan# 61

Delta R.T. 0.001 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

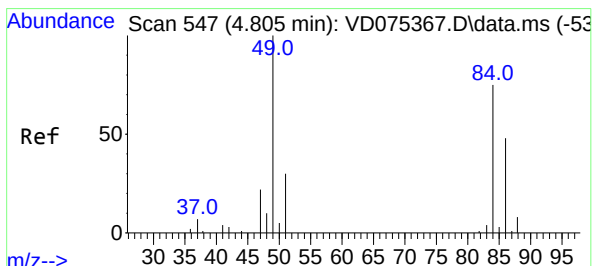
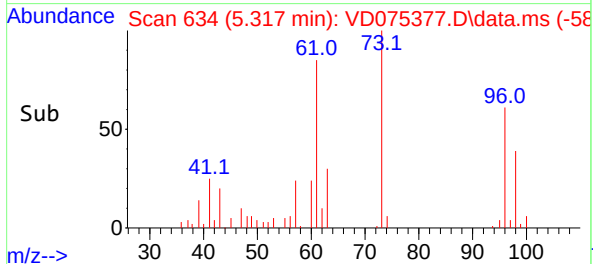
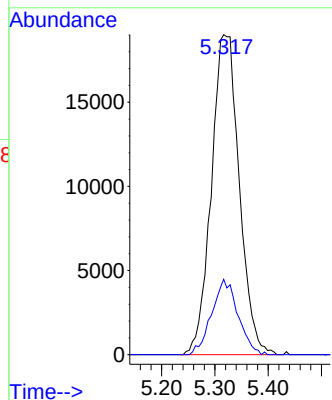
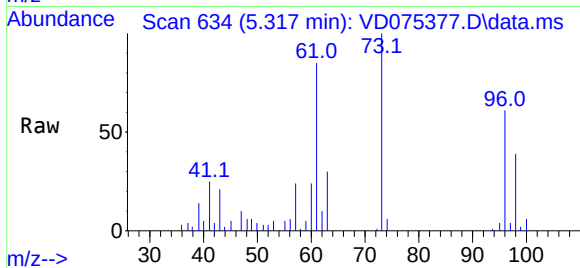
VSTDICCC050

Tgt Ion: 73 Resp: 69199

Ion Ratio Lower Upper

73 100

57 23.5 17.2 25.8



#20

Methylene Chloride

Concen: 51.917 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Tgt Ion: 84 Resp: 39783

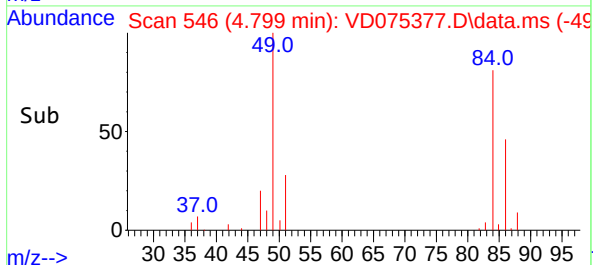
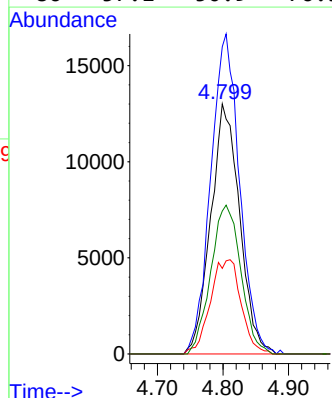
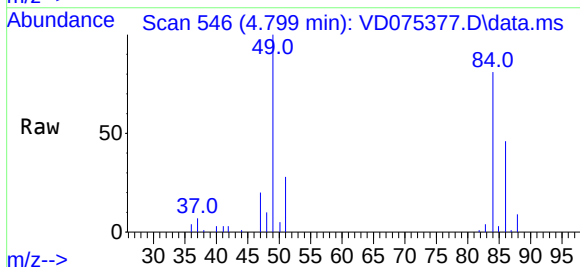
Ion Ratio Lower Upper

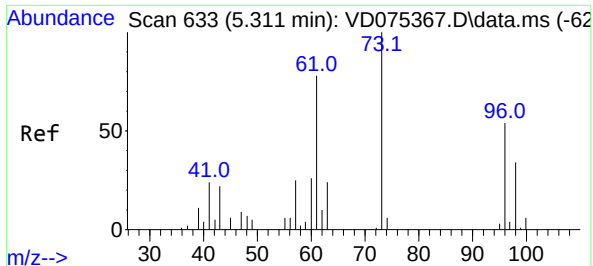
84 100

49 122.9 106.4 159.6

51 34.3 32.4 48.6

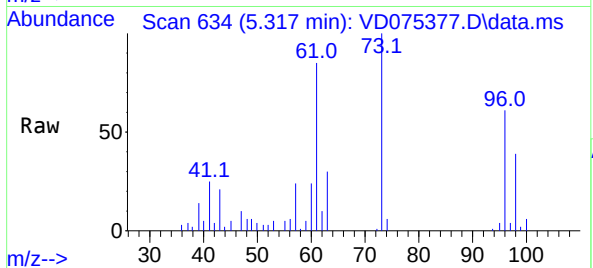
86 57.1 50.9 76.3





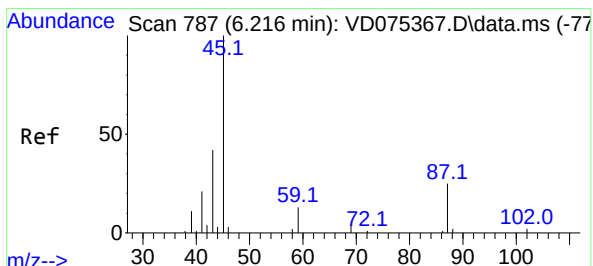
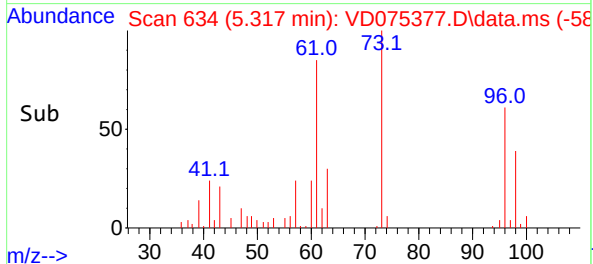
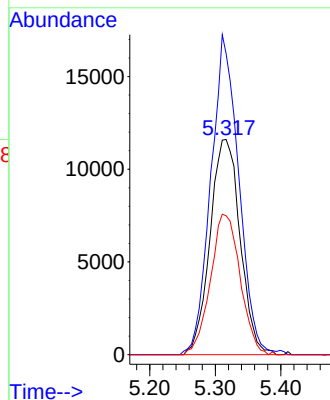
#21
trans-1,2-Dichloroethene
Concen: 49.285 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

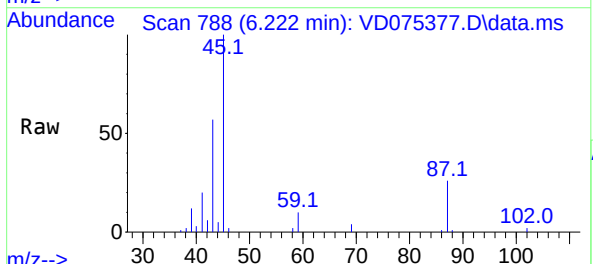


Tgt Ion: 96 Resp: 36937

Ion	Ratio	Lower	Upper
96	100		
61	139.9	117.2	175.8
98	64.6	50.6	76.0

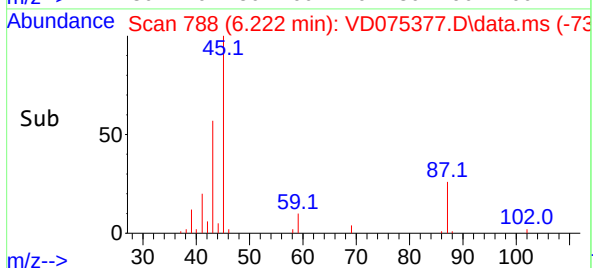
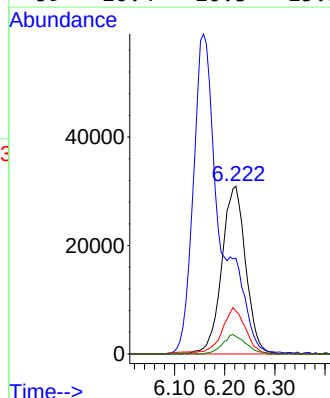


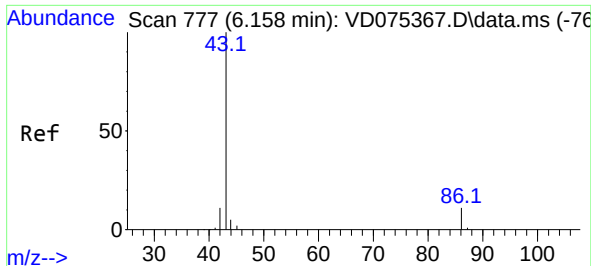
#22
Diisopropyl ether
Concen: 50.528 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 45 Resp: 102329

Ion	Ratio	Lower	Upper
45	100		
43	55.9	44.4	66.6
87	25.6	20.9	31.3
59	10.4	10.3	15.5





#23

Vinyl Acetate

Concen: 275.152 ug/l

RT: 6.158 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

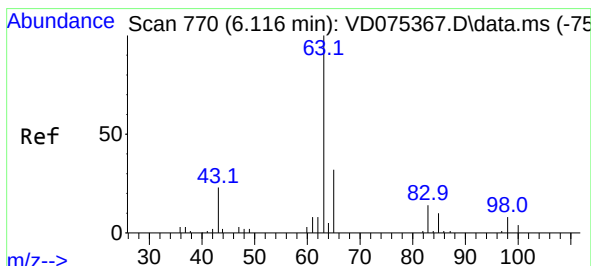
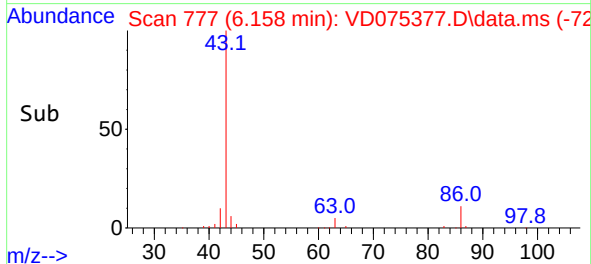
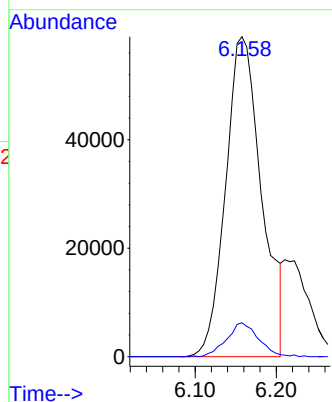
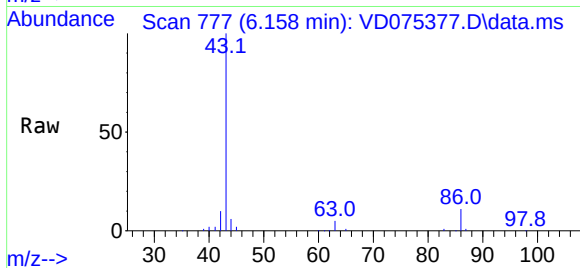
VSTDICCC050

Tgt Ion: 43 Resp: 181796

Ion Ratio Lower Upper

43 100

86 10.6 9.0 13.6



#24

1,1-Dichloroethane

Concen: 48.987 ug/l

RT: 6.117 min Scan# 770

Delta R.T. 0.001 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

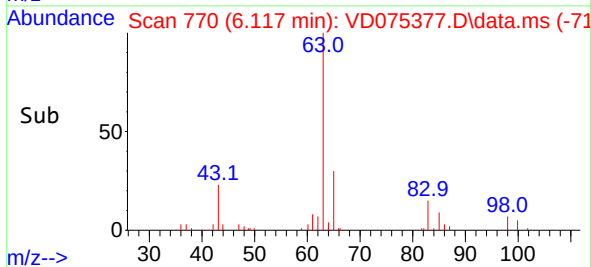
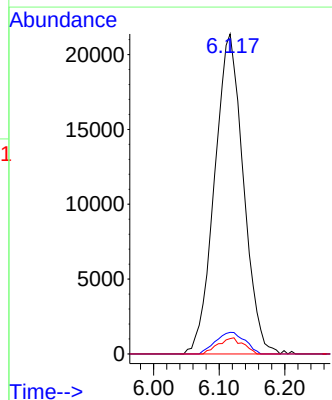
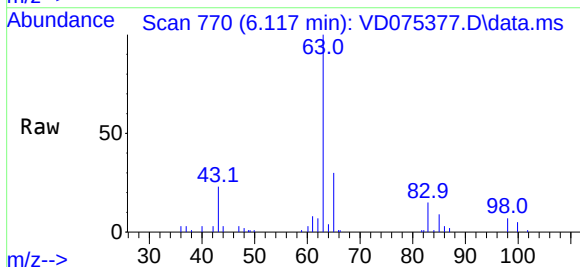
Tgt Ion: 63 Resp: 65149

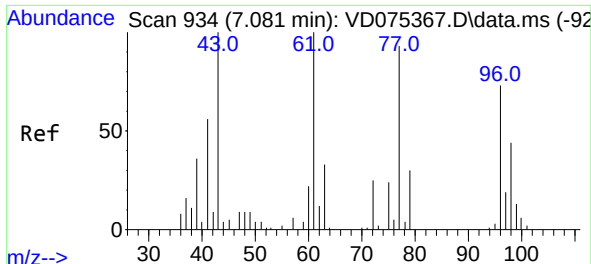
Ion Ratio Lower Upper

63 100

98 6.8 3.9 11.7

100 4.8 2.0 6.0

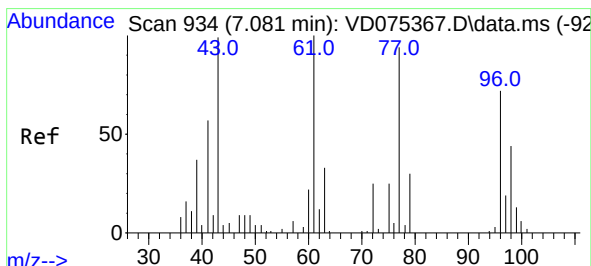
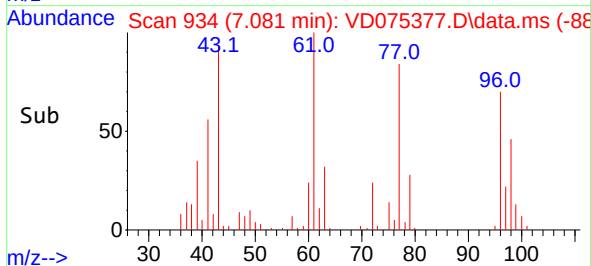
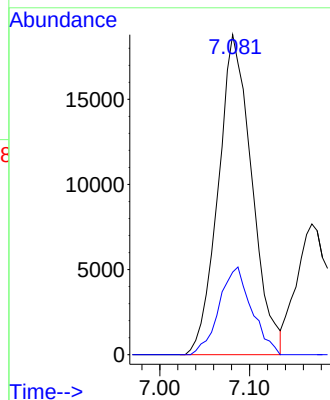
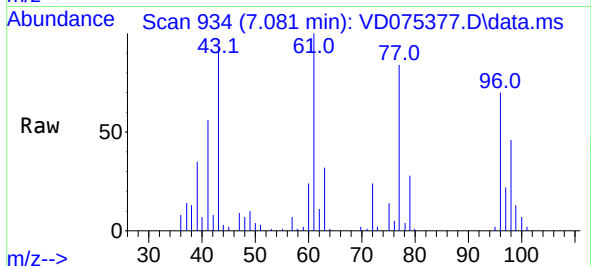




#25
2-Butanone
Concen: 245.228 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

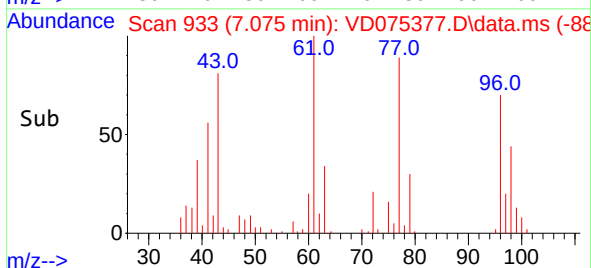
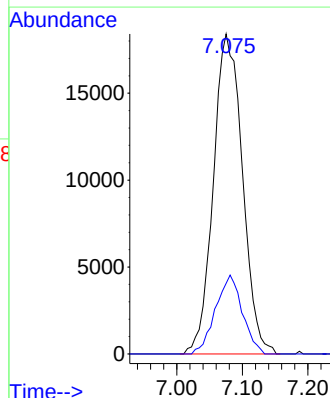
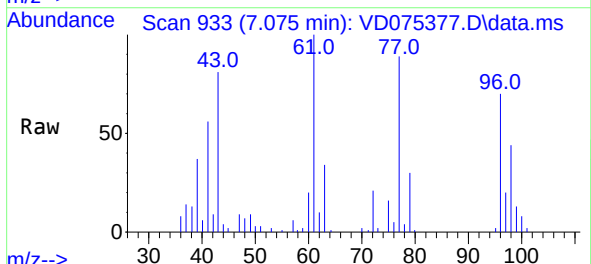
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

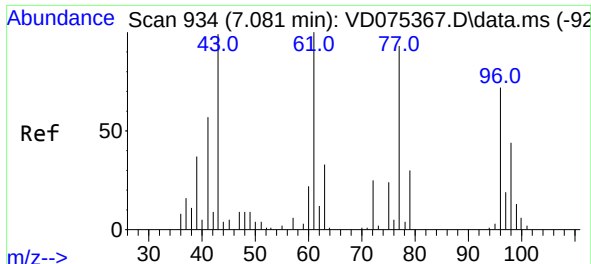
Tgt Ion: 43 Resp: 48967
Ion Ratio Lower Upper
43 100
72 25.8 19.8 29.8



#26
2,2-Dichloropropane
Concen: 48.993 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 77 Resp: 56669
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.1

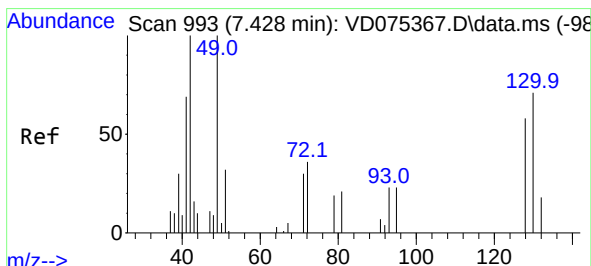
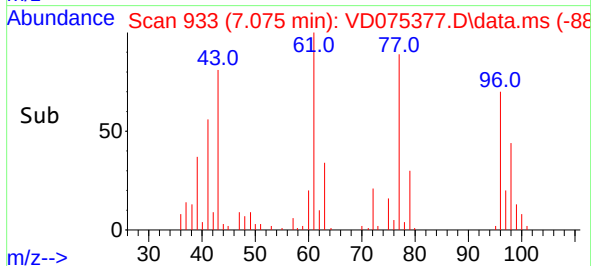
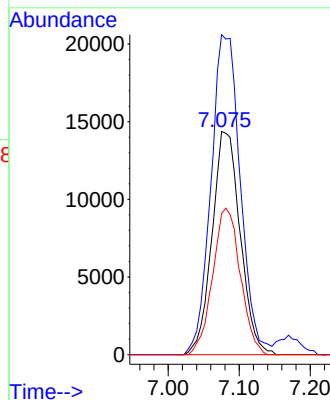
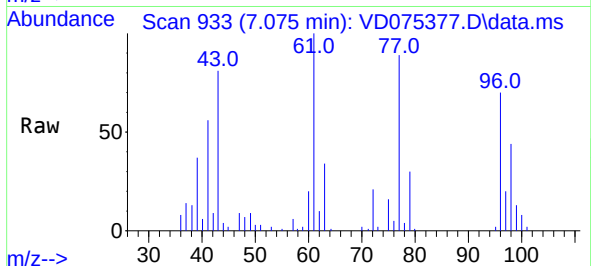




#27
cis-1,2-Dichloroethene
Concen: 49.631 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

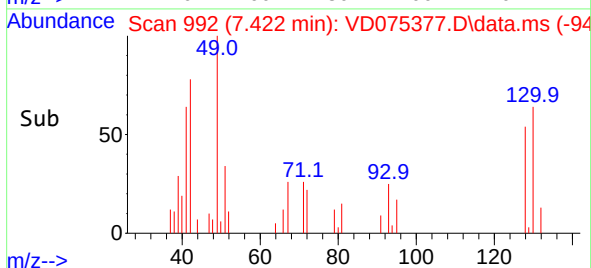
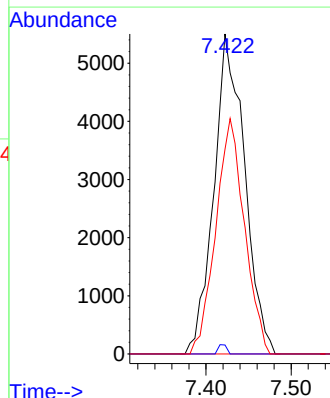
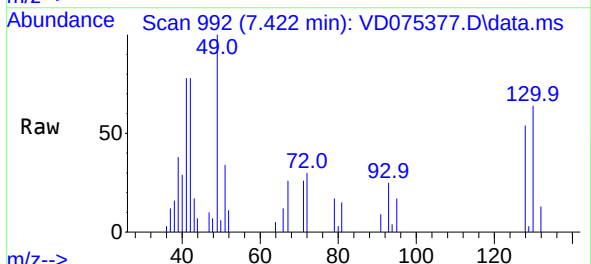
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

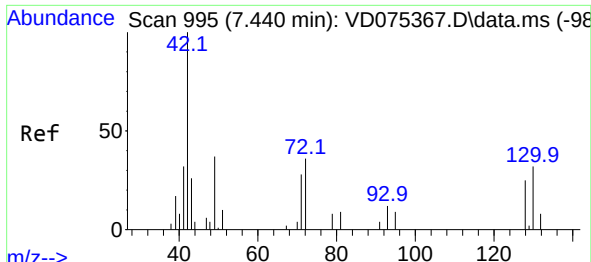
Tgt Ion: 96 Resp: 39568
Ion Ratio Lower Upper
96 100
61 149.3 0.0 295.2
98 64.5 0.0 129.2



#28
Bromochloromethane
Concen: 51.732 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 49 Resp: 13784
Ion Ratio Lower Upper
49 100
129 0.8 0.0 2.2
130 68.8 56.0 84.0





#29

Tetrahydrofuran

Concen: 256.273 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075377.D

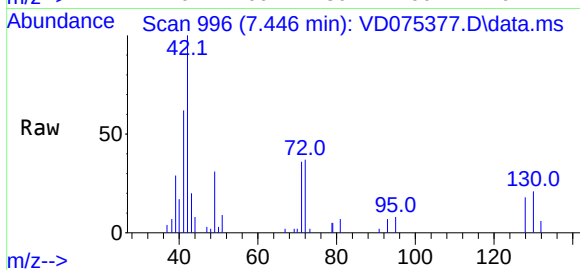
Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



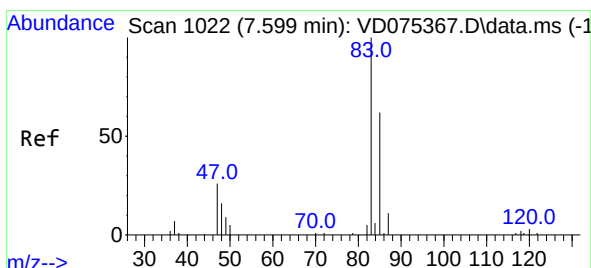
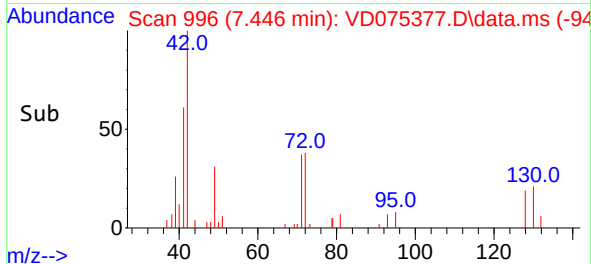
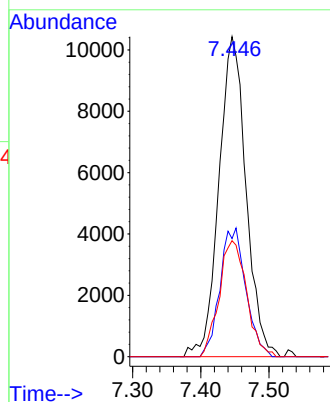
Tgt Ion: 42 Resp: 28862

Ion Ratio Lower Upper

42 100

72 38.4 31.8 47.6

71 36.7 27.6 41.4



#30

Chloroform

Concen: 48.861 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075377.D

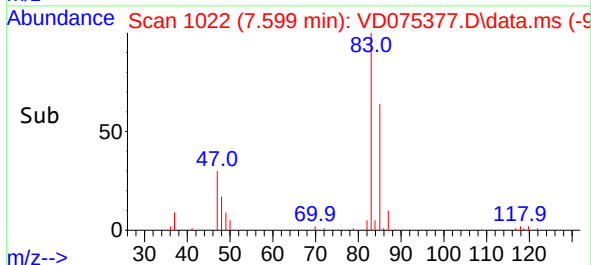
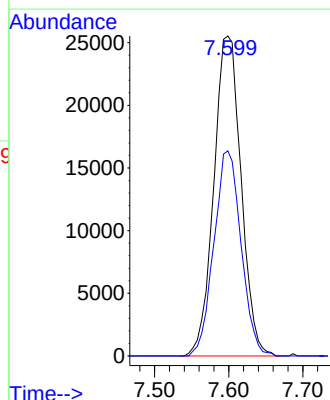
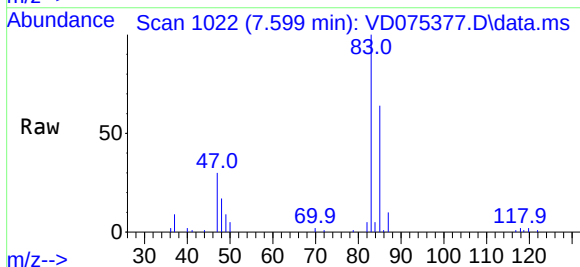
Acq: 21 Feb 2023 12:33

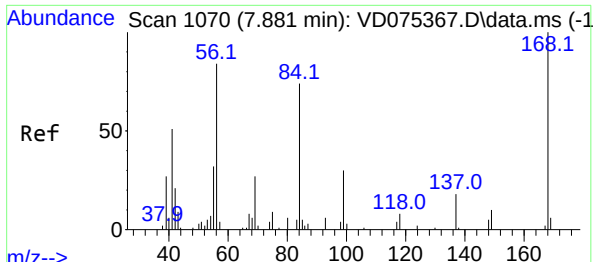
Tgt Ion: 83 Resp: 65256

Ion Ratio Lower Upper

83 100

85 64.1 49.4 74.2



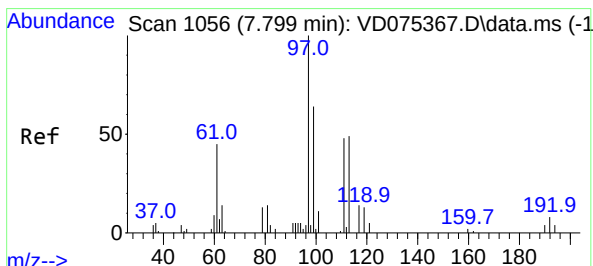
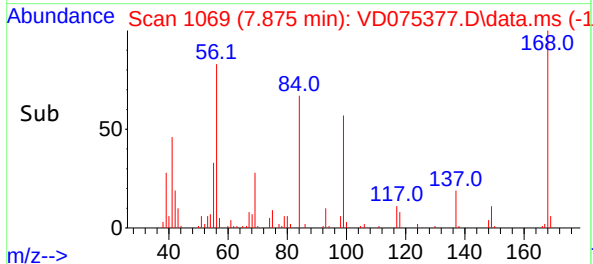
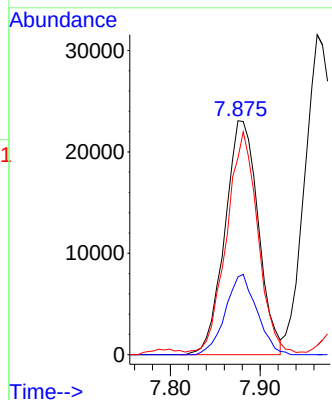
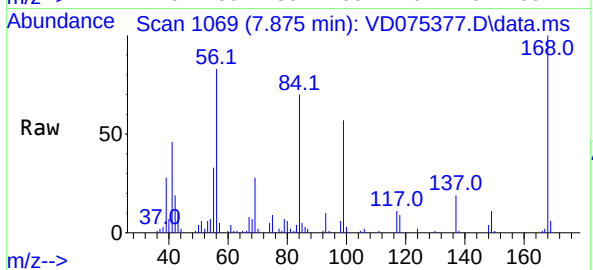


#31
Cyclohexane
Concen: 47.457 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 59590

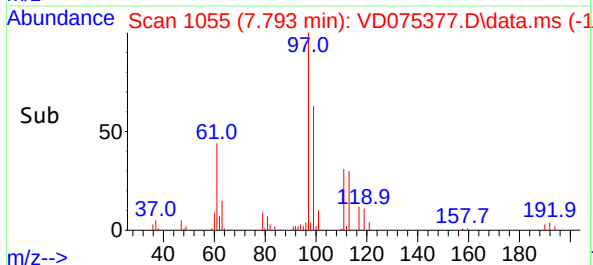
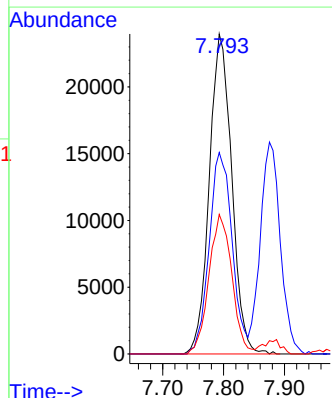
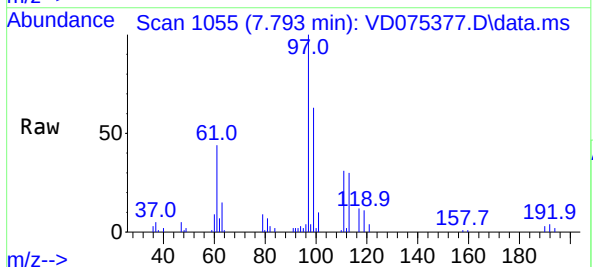
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.5	38.3
84	82.3	69.6	104.4

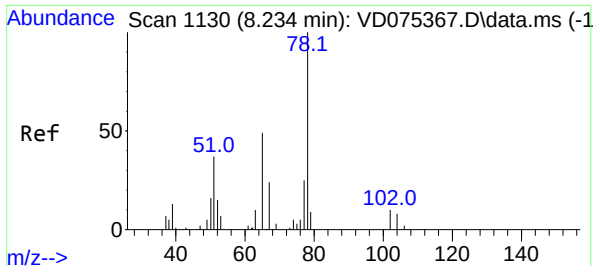


#32
1,1,1-Trichloroethane
Concen: 49.830 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 97 Resp: 61259

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.5	75.7
61	44.7	36.6	55.0

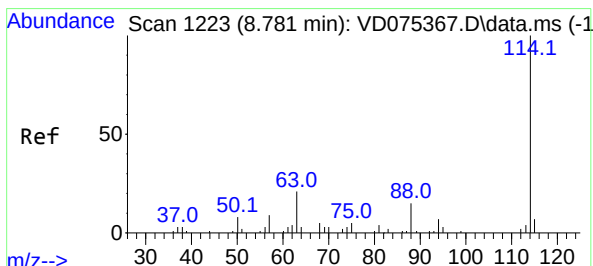
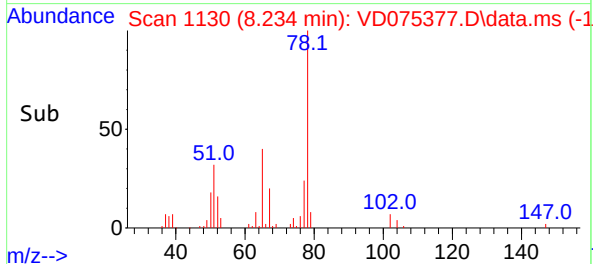
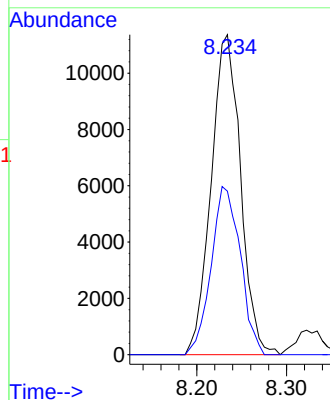
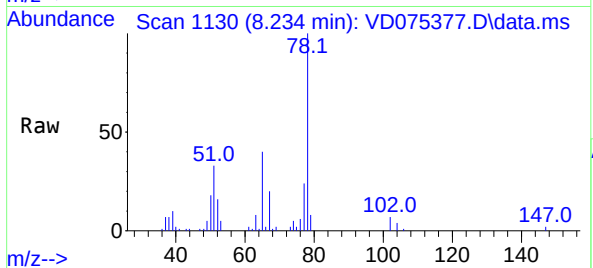




#33
1,2-Dichloroethane-d4
Concen: 48.464 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

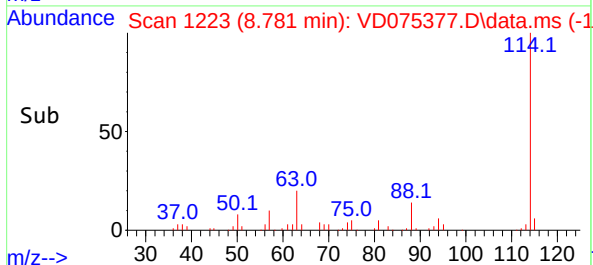
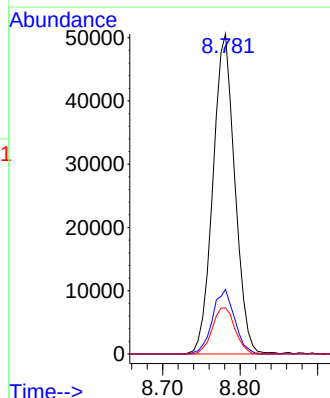
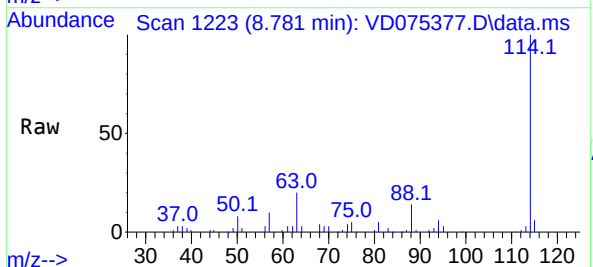
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

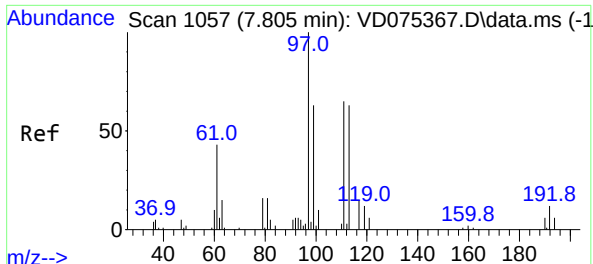
Tgt Ion: 65 Resp: 25869
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 114 Resp: 99281
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 14.4 0.0 30.6

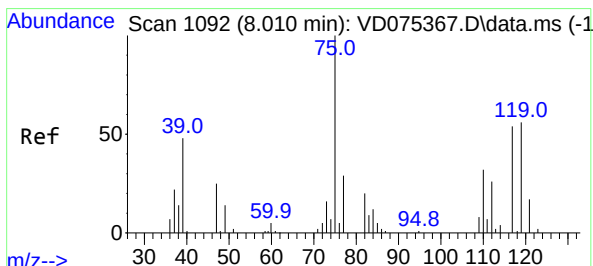
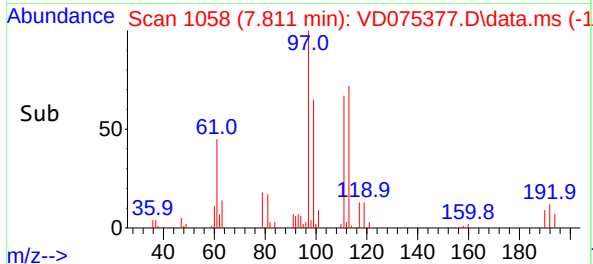
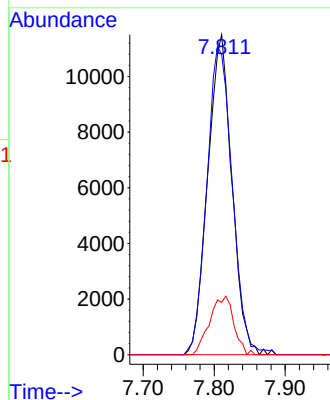
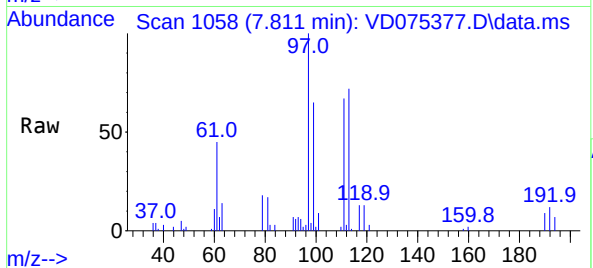




#35
Dibromofluoromethane
Concen: 46.123 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

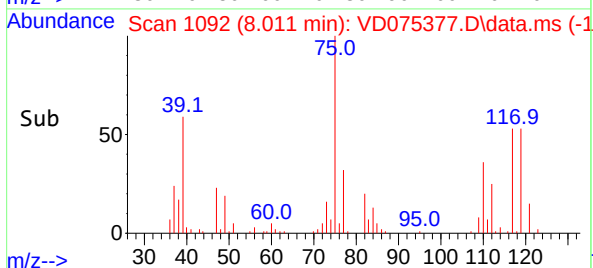
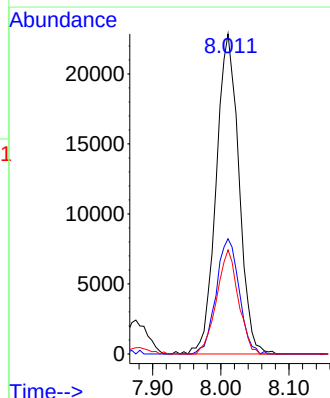
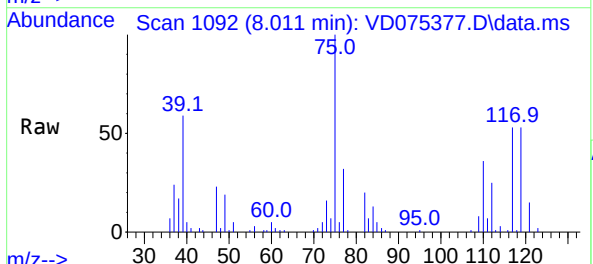
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

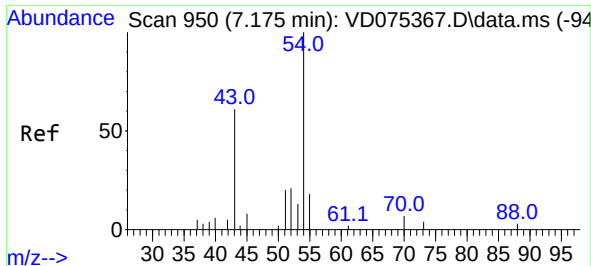
Tgt Ion:113 Resp: 27184
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 18.3 15.2 22.8



#36
1,1-Dichloropropene
Concen: 50.233 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.001 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 75 Resp: 53064
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 50.595 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

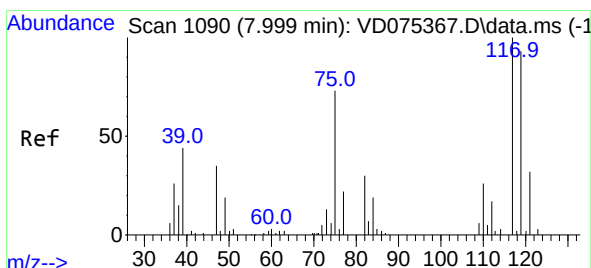
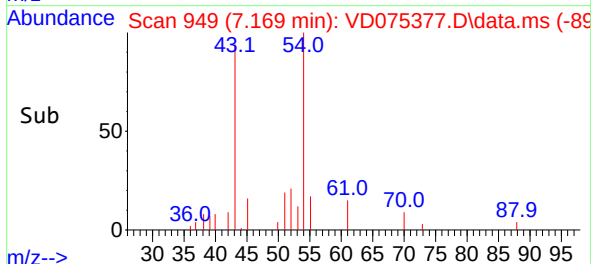
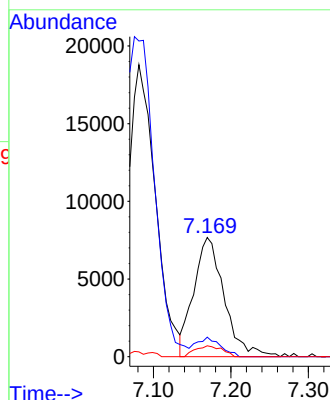
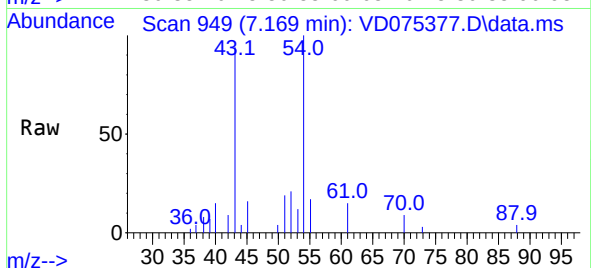
Tgt Ion: 43 Resp: 20917

Ion Ratio Lower Upper

43 100

61 12.9 0.0 0.0#

70 8.0 5.6 8.4



#38

Carbon Tetrachloride

Concen: 50.657 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

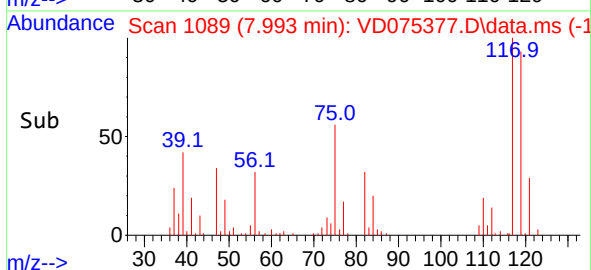
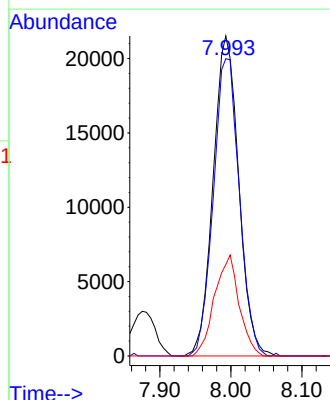
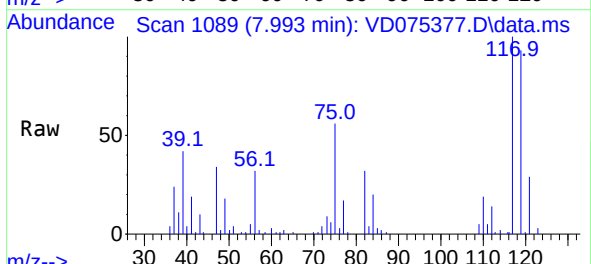
Tgt Ion: 117 Resp: 53617

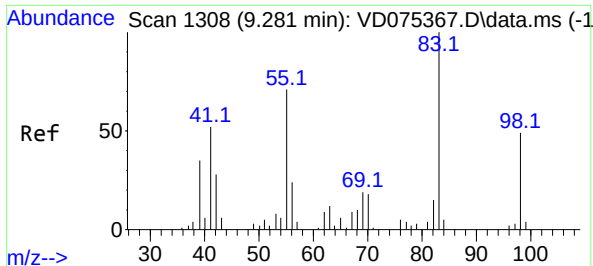
Ion Ratio Lower Upper

117 100

119 92.9 74.7 112.1

121 28.6 25.9 38.9

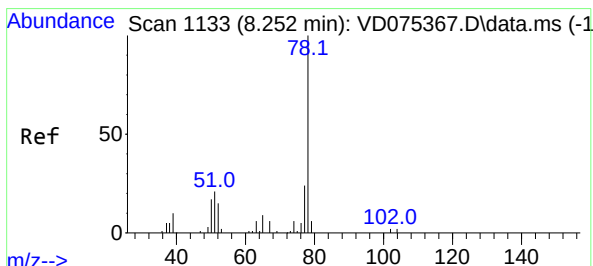
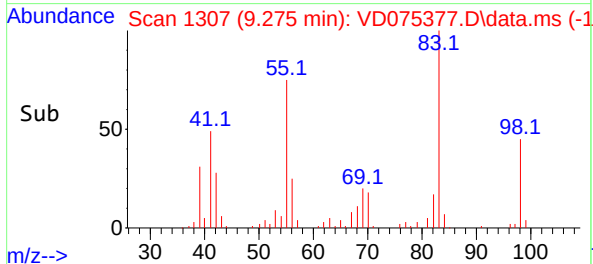
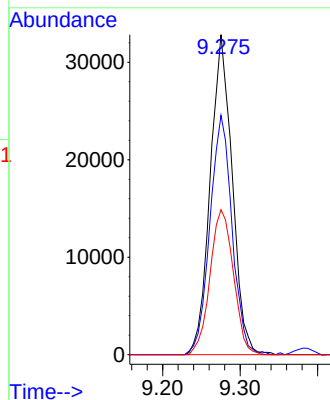
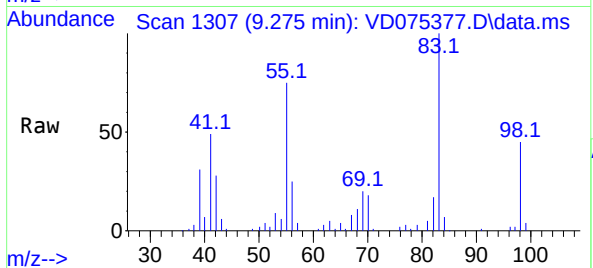




#39
Methylcyclohexane
Concen: 51.806 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

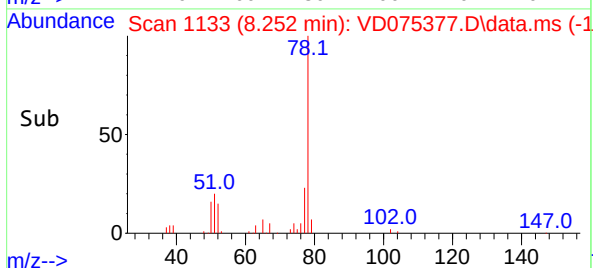
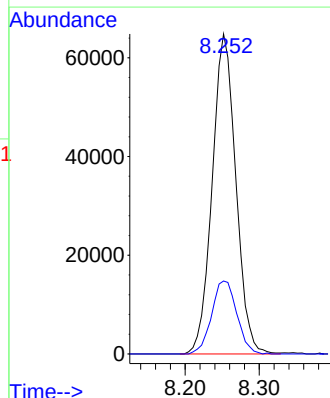
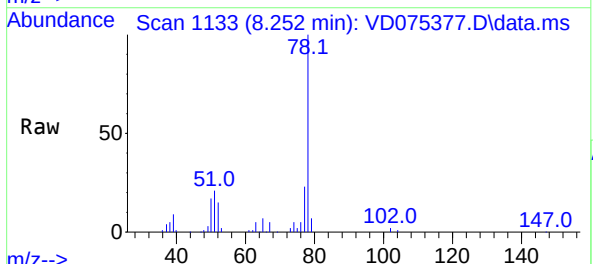
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

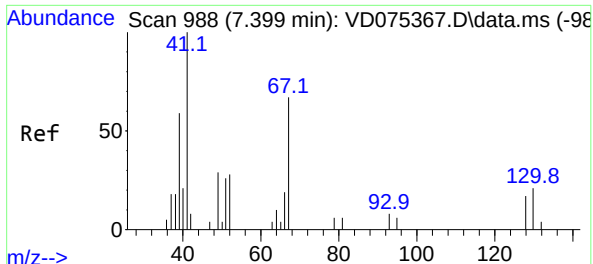
Tgt Ion: 83	Resp: 64503
Ion Ratio	Lower Upper
83 100	
55 74.8	56.8 85.2
98 45.3	38.9 58.3



#40
Benzene
Concen: 49.685 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 78	Resp: 143677
Ion Ratio	Lower Upper
78 100	
77 22.8	19.1 28.7

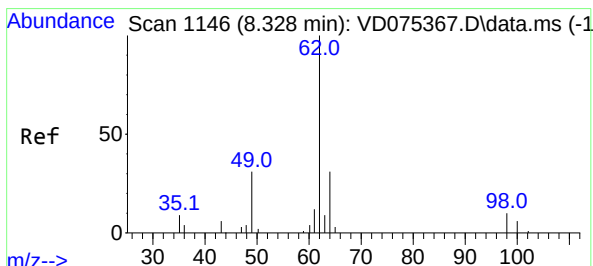
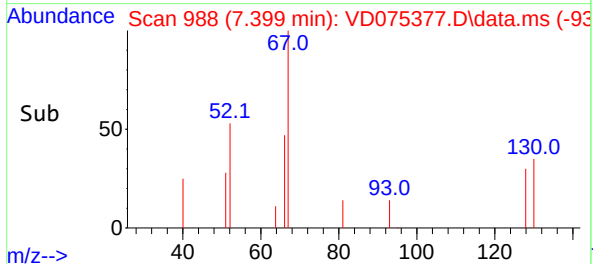
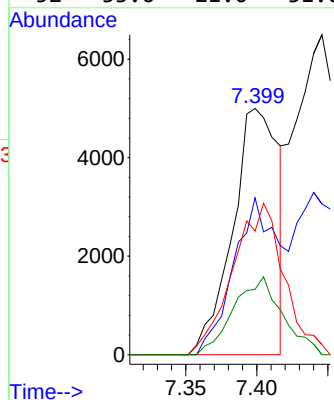
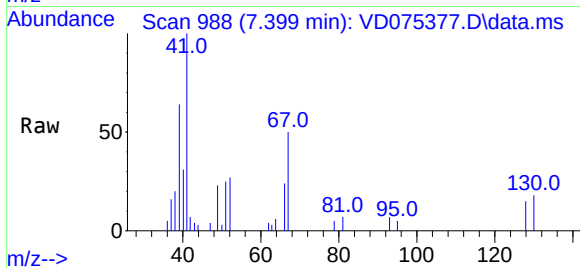




#41
Methacrylonitrile
Concen: 47.297 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

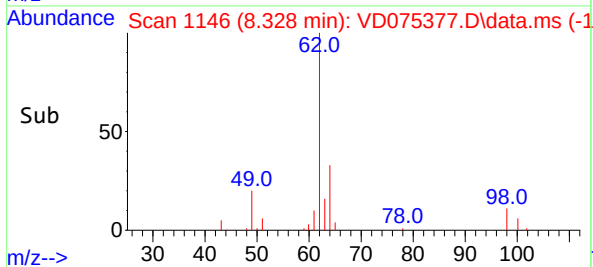
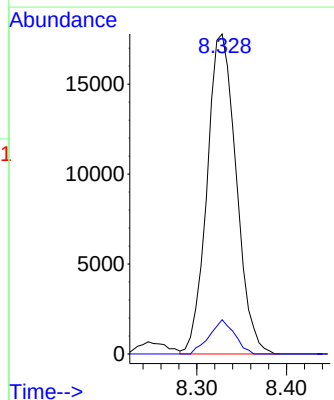
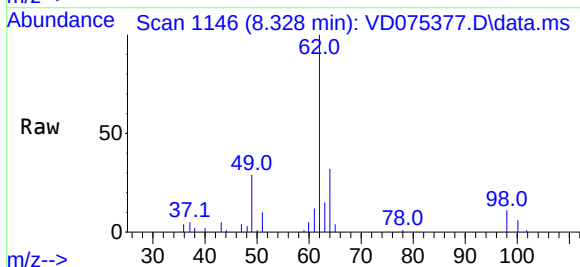
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

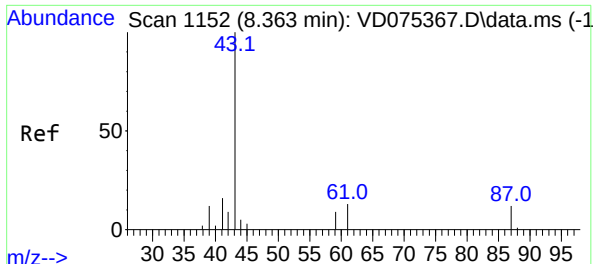
Tgt Ion: 41 Resp: 11214
Ion Ratio Lower Upper
41 100
39 64.8 45.3 67.9
67 68.4 50.5 75.7
52 33.6 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 49.714 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 62 Resp: 40141
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8

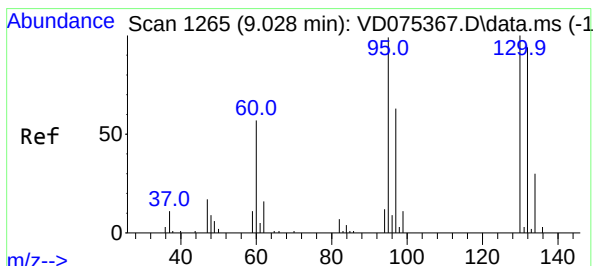
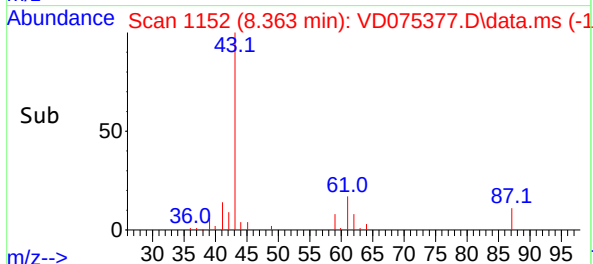
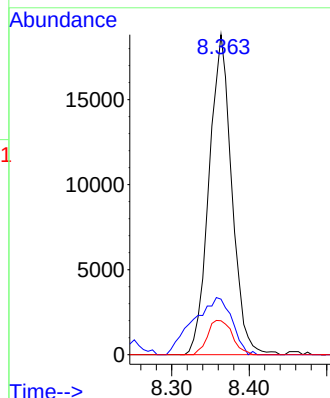
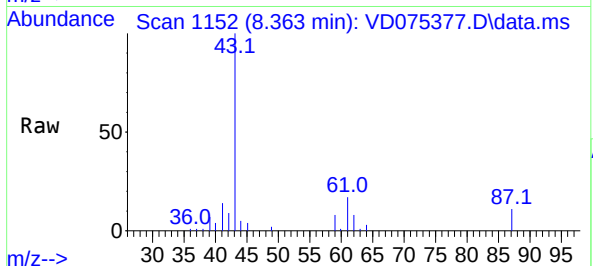




#43
Isopropyl Acetate
Concen: 49.273 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

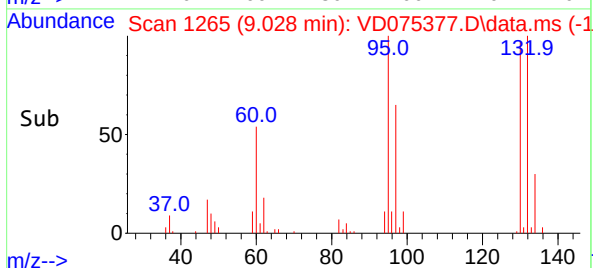
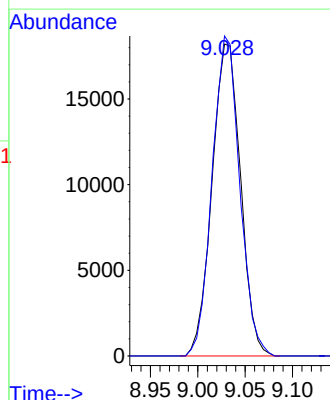
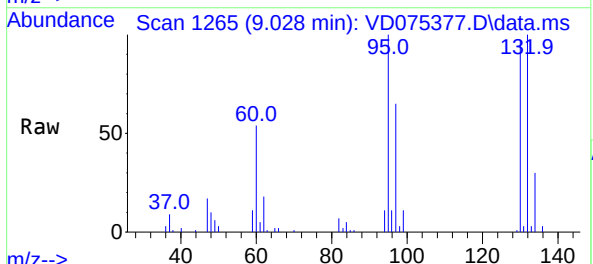
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

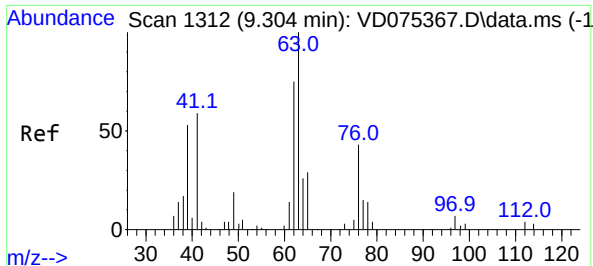
Tgt Ion: 43 Resp: 38274
Ion Ratio Lower Upper
43 100
61 30.3 23.4 35.0
87 11.6 9.5 14.3



#44
Trichloroethene
Concen: 49.199 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:130 Resp: 38114
Ion Ratio Lower Upper
130 100
95 102.6 0.0 197.6

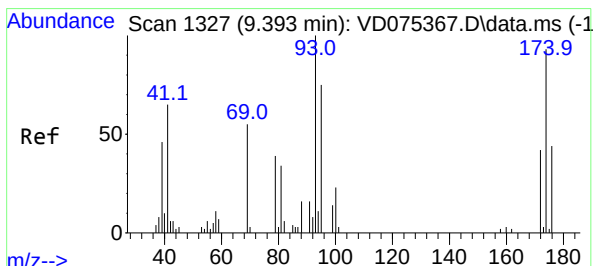
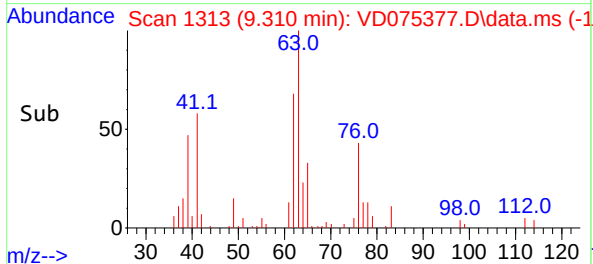
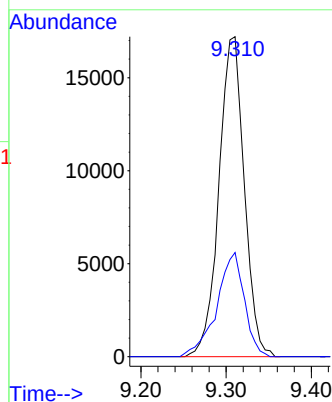
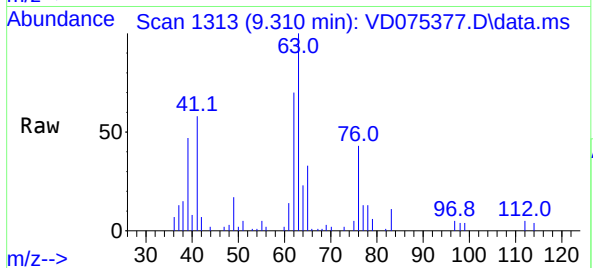




#45
1,2-Dichloropropane
Concen: 50.430 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

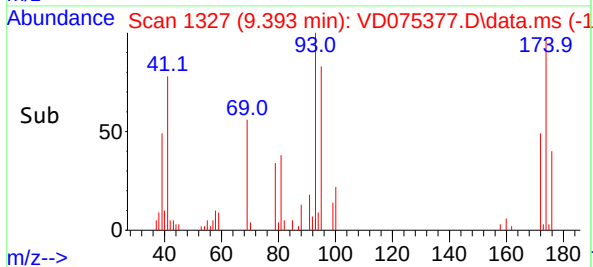
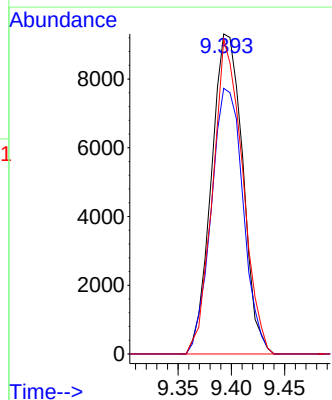
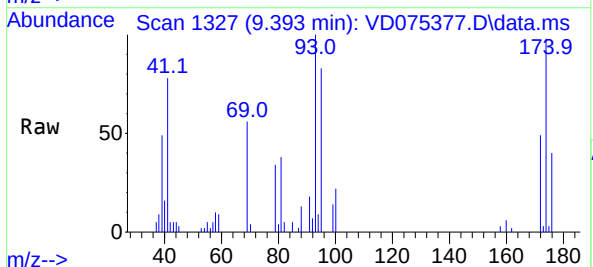
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

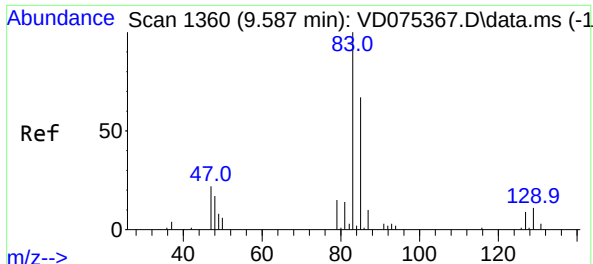
Tgt Ion: 63 Resp: 35564
Ion Ratio Lower Upper
63 100
65 32.6 23.0 34.4



#46
Dibromomethane
Concen: 49.522 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 93 Resp: 19016
Ion Ratio Lower Upper
93 100
95 84.6 64.5 96.7
174 93.7 76.2 114.4

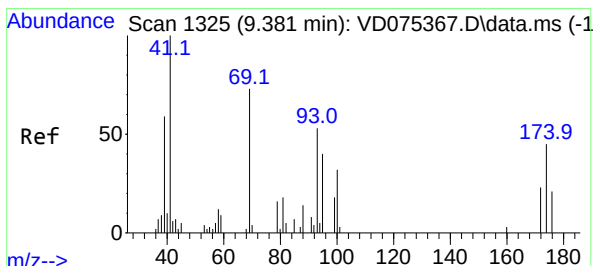
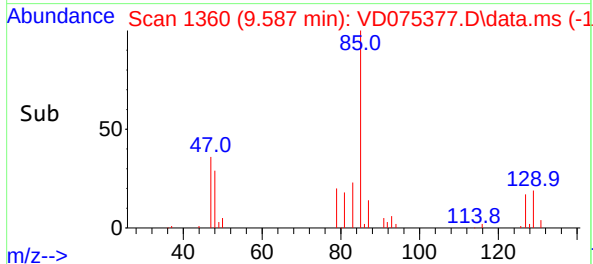
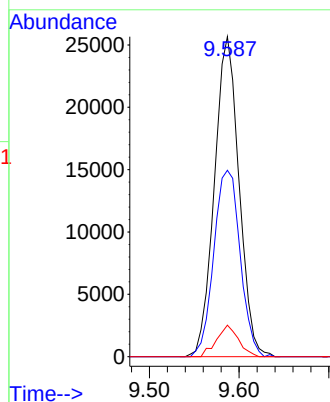
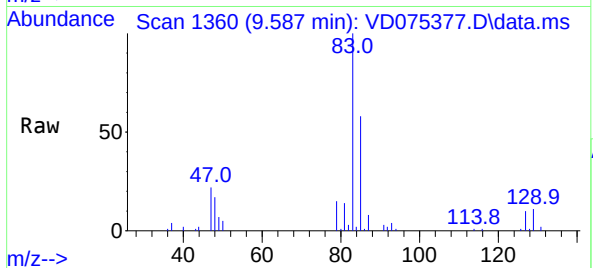




#47
Bromodichloromethane
Concen: 50.048 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

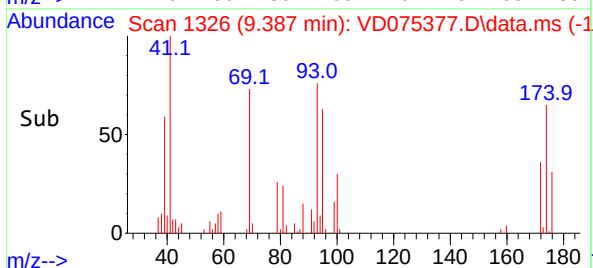
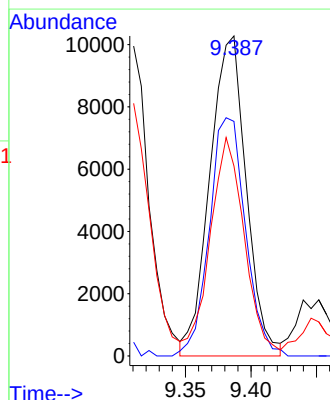
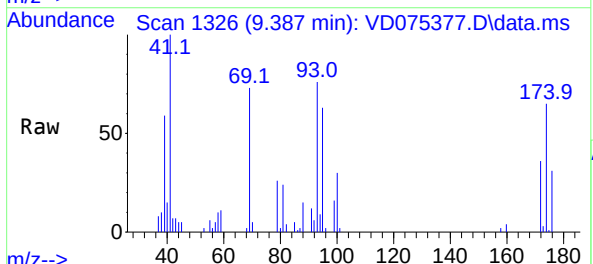
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

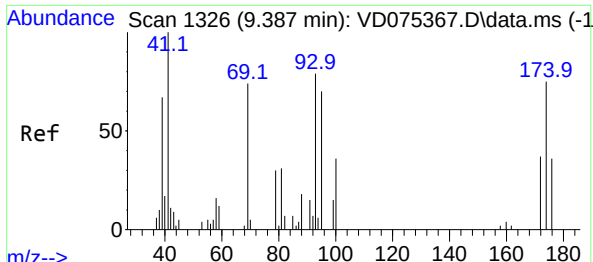
Tgt Ion:	83	Resp:	48904
Ion	Ratio	Lower	Upper
83	100		
85	58.3	53.7	80.5
127	9.8	7.0	10.6



#48
Methyl methacrylate
Concen: 50.859 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:	41	Resp:	19860
Ion	Ratio	Lower	Upper
41	100		
69	73.9	58.6	88.0
39	59.8	53.4	80.0

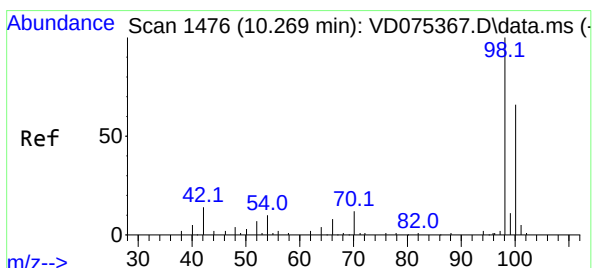
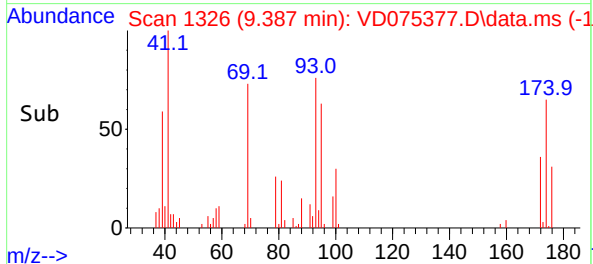
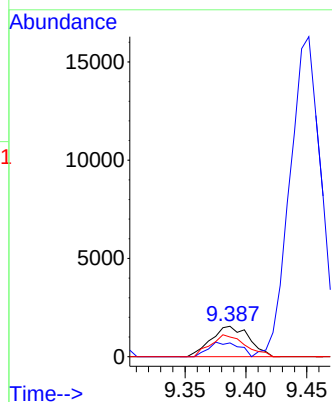
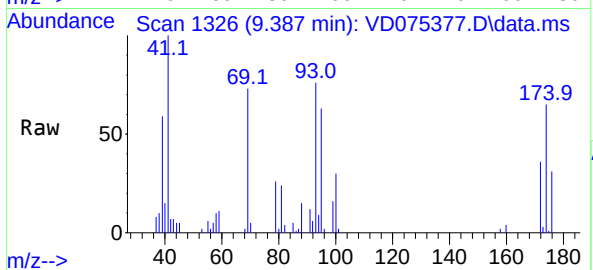




#49
1,4-Dioxane
Concen: 959.880 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

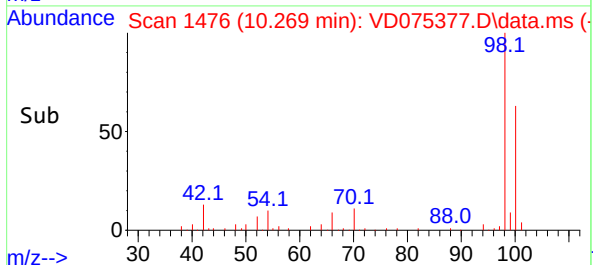
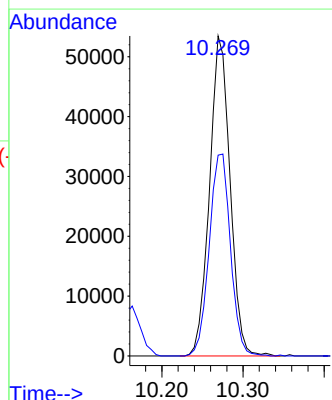
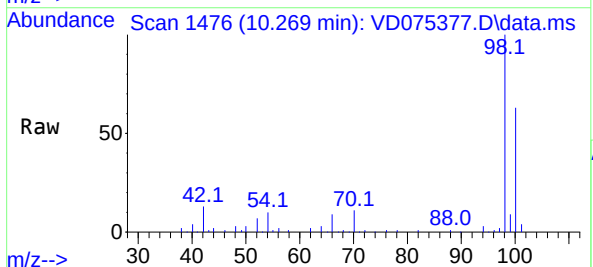
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

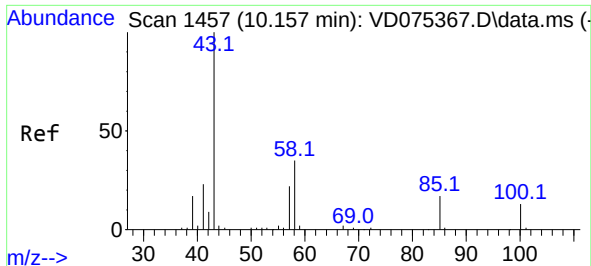
Tgt Ion: 88 Resp: 3367
Ion Ratio Lower Upper
88 100
43 38.3 34.6 51.8
58 64.7 58.0 87.0



#50
Toluene-d8
Concen: 44.130 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 98 Resp: 93865
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1

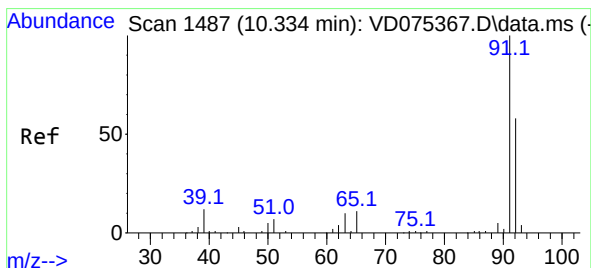
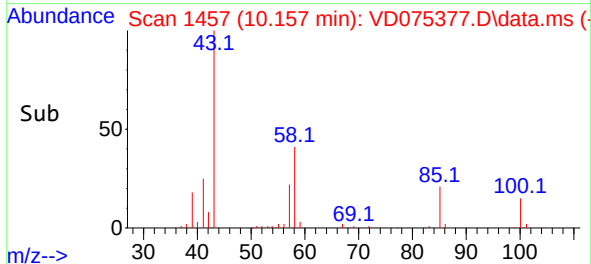
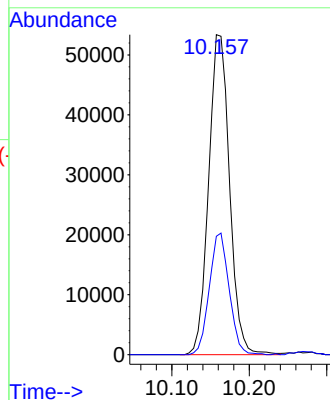
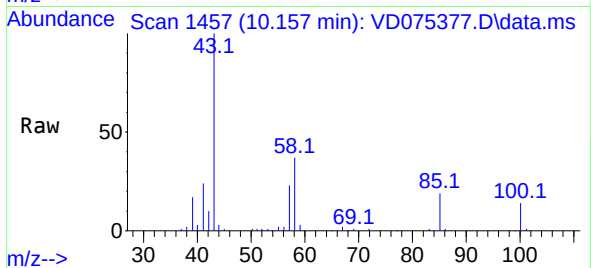




#51
4-Methyl-2-Pentanone
Concen: 254.488 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

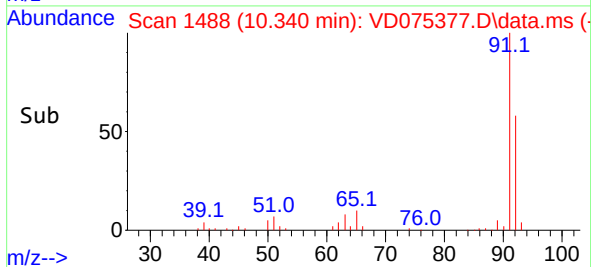
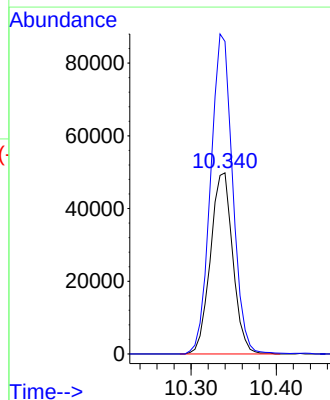
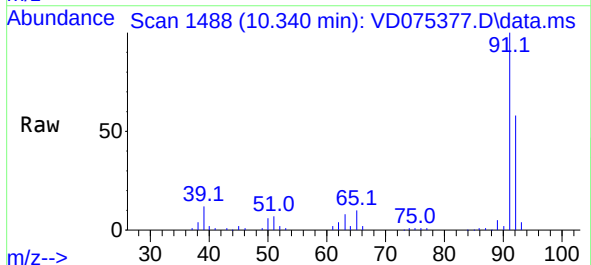
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

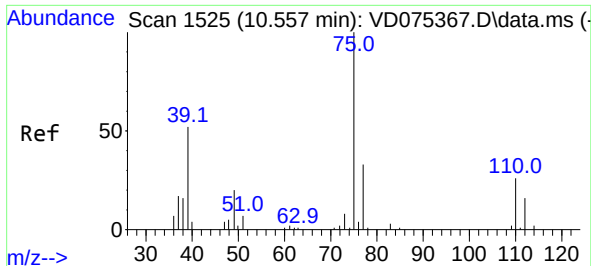
Tgt Ion: 43 Resp: 100115
Ion Ratio Lower Upper
43 100
58 36.0 29.5 44.3



#52
Toluene
Concen: 50.933 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 92 Resp: 90683
Ion Ratio Lower Upper
92 100
91 174.1 136.5 204.7

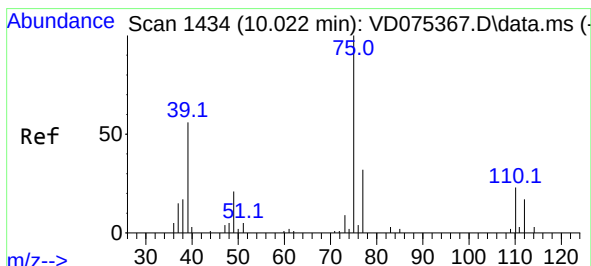
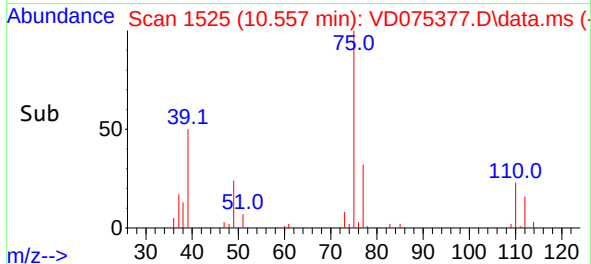
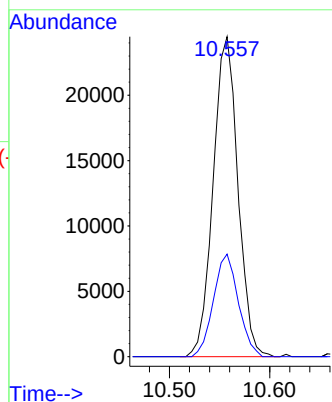
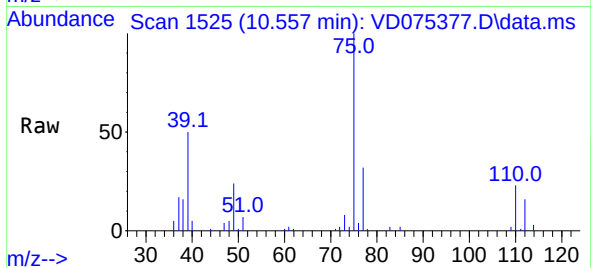




#53
t-1,3-Dichloropropene
Concen: 52.312 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

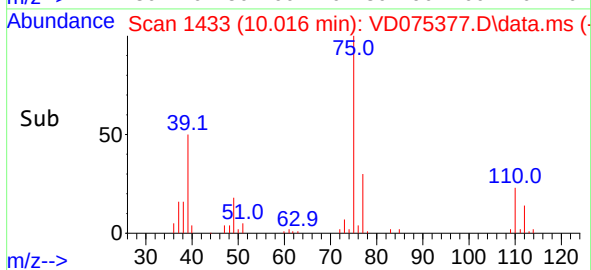
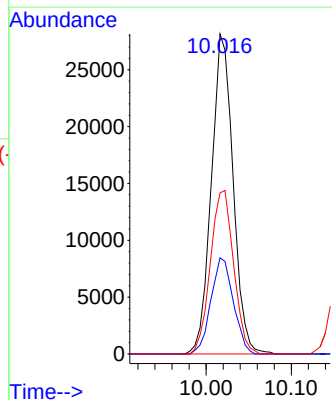
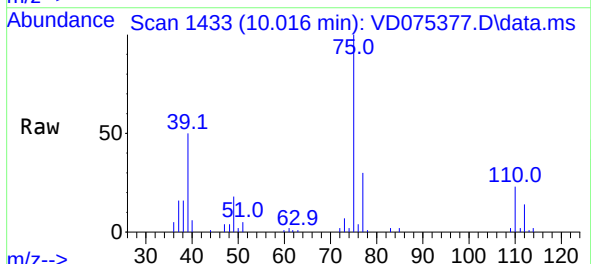
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

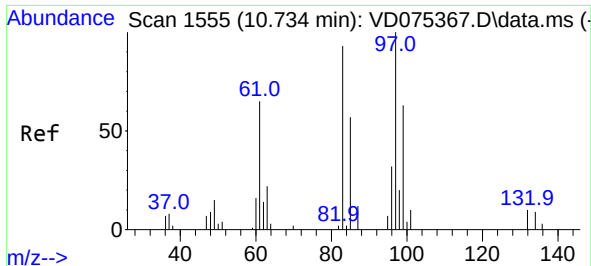
Tgt Ion: 75 Resp: 41848
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 51.303 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 75 Resp: 49757
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4
39 50.4 44.8 67.2



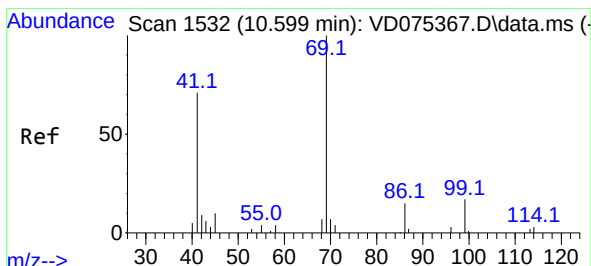
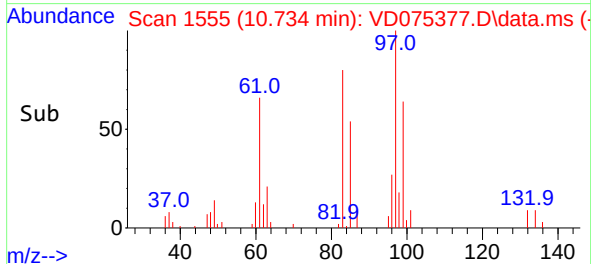
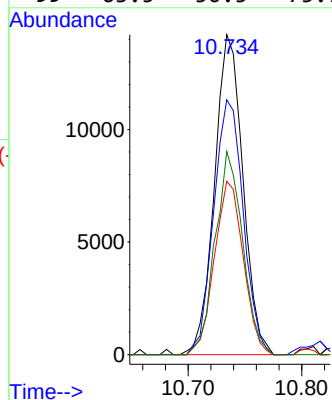
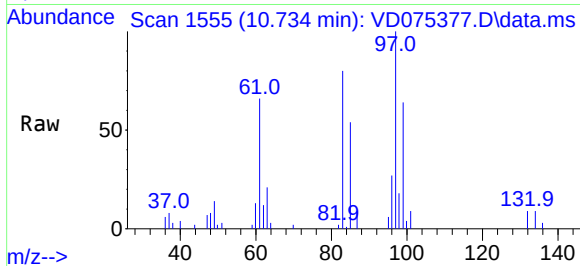


#55
1,1,2-Trichloroethane
Concen: 49.690 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 24719

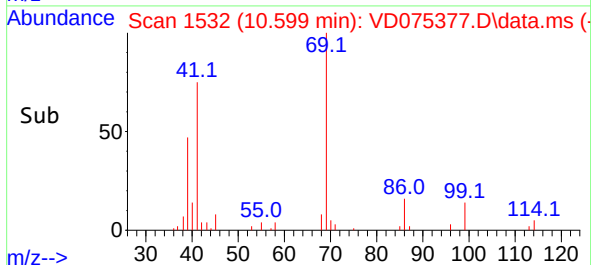
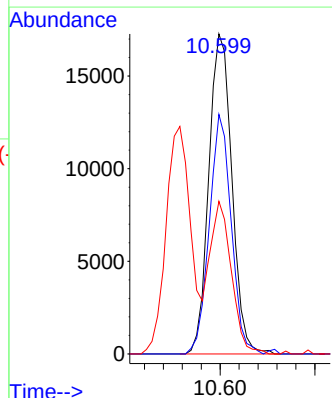
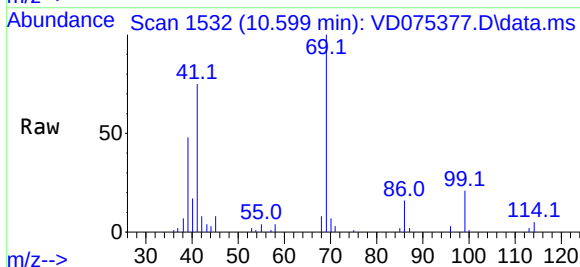
Ion	Ratio	Lower	Upper
97	100		
83	79.6	74.2	111.4
85	54.2	45.4	68.0
99	63.5	50.5	75.7

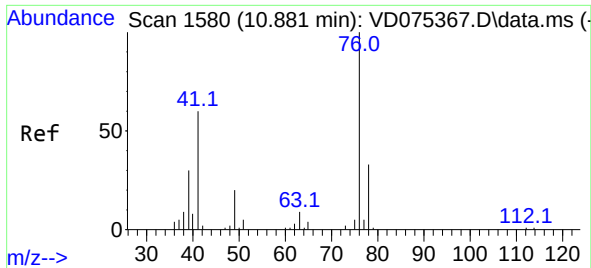


#56
Ethyl methacrylate
Concen: 52.798 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 69 Resp: 29228

Ion	Ratio	Lower	Upper
69	100		
41	71.3	59.3	88.9
39	44.7	36.0	54.0

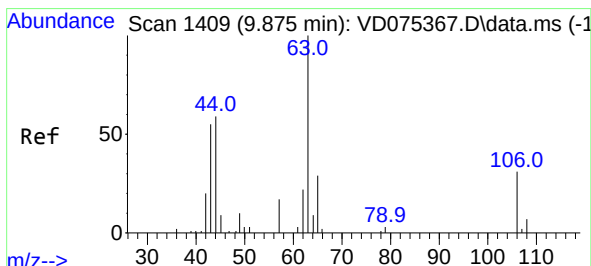
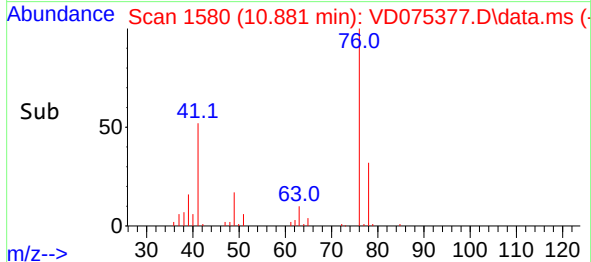
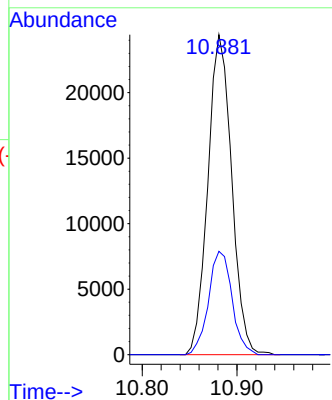
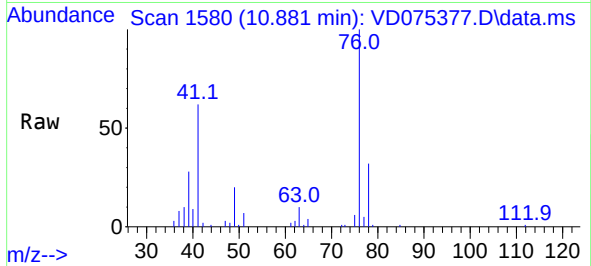




#57
1,3-Dichloropropane
Concen: 49.738 ug/l
RT: 10.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

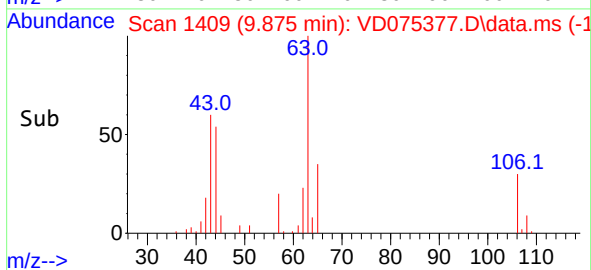
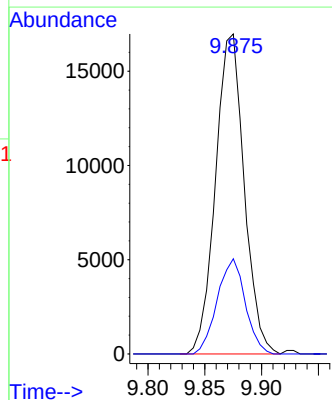
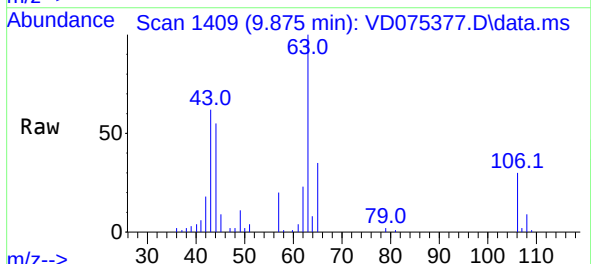
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

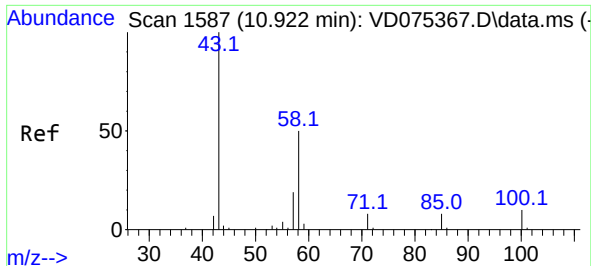
Tgt Ion: 76 Resp: 42616
Ion Ratio Lower Upper
76 100
78 31.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 222.003 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 63 Resp: 29764
Ion Ratio Lower Upper
63 100
106 29.1 21.4 32.2

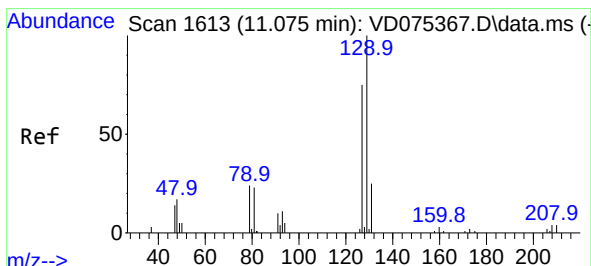
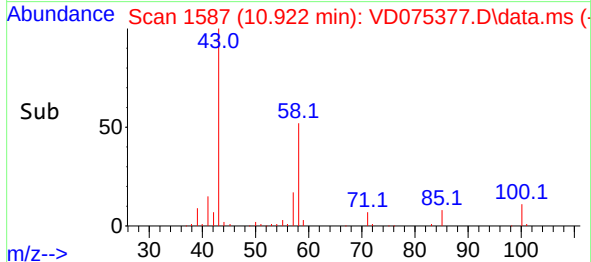
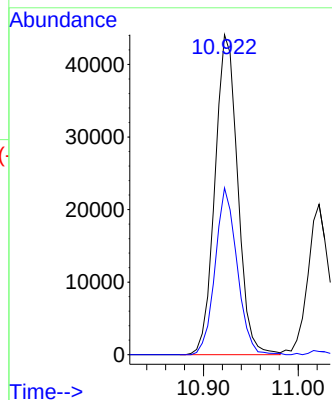
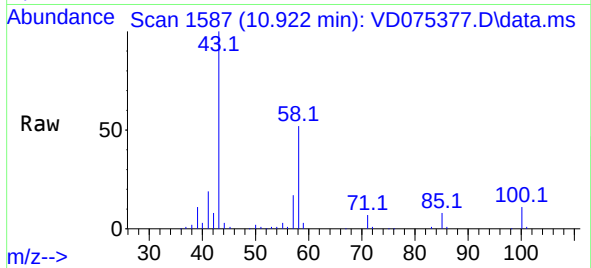




#59
2-Hexanone
Concen: 265.063 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

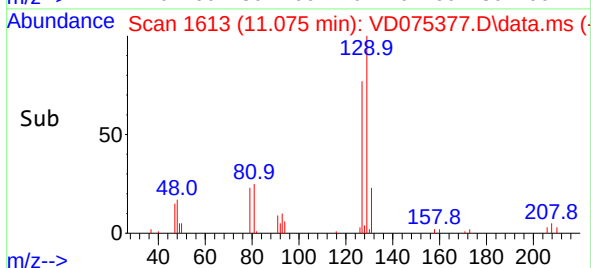
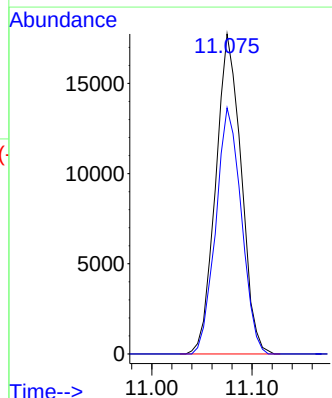
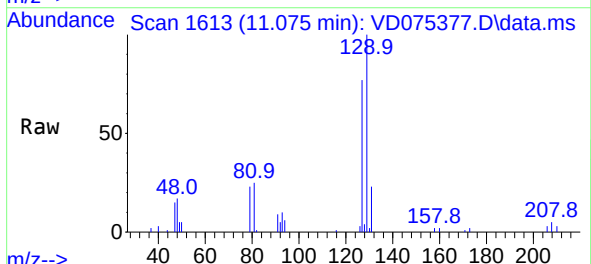
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

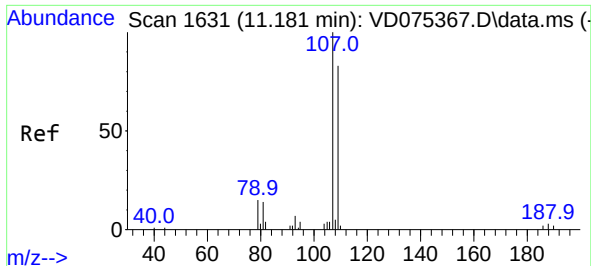
Tgt Ion: 43 Resp: 73582
Ion Ratio Lower Upper
43 100
58 50.2 25.3 75.8



#60
Dibromochloromethane
Concen: 49.256 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 129 Resp: 31328
Ion Ratio Lower Upper
129 100
127 77.0 38.1 114.5

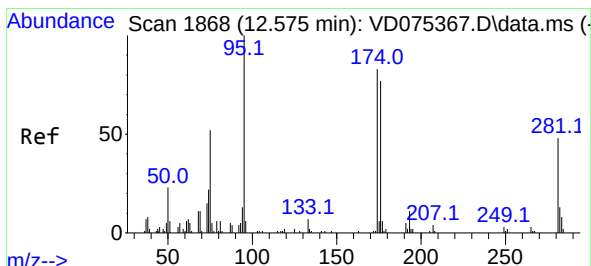
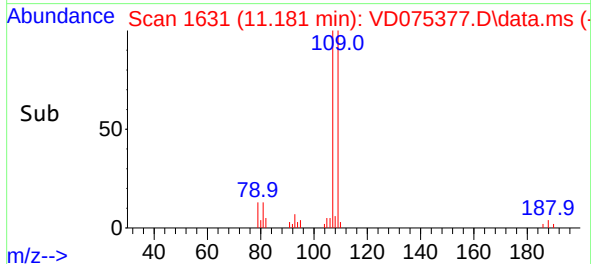
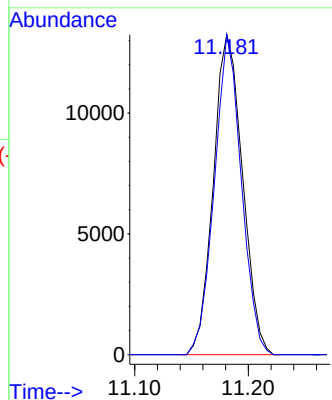
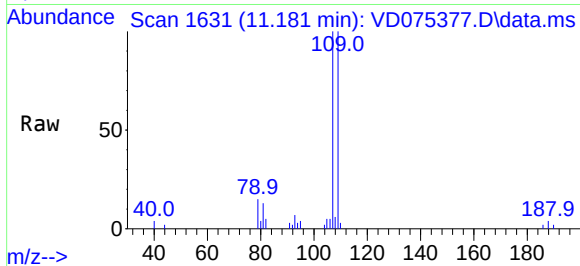




#61
1,2-Dibromoethane
Concen: 50.075 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

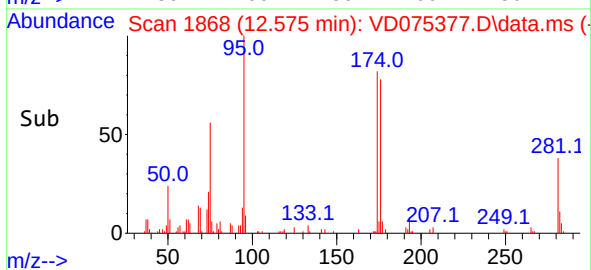
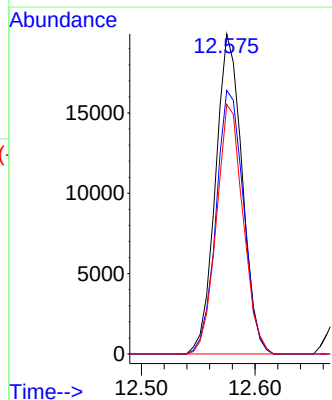
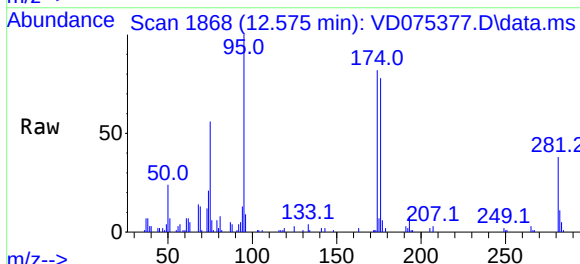
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

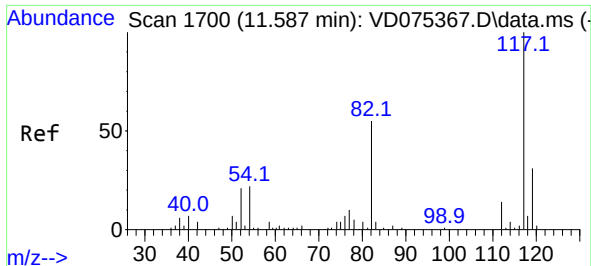
Tgt Ion:107 Resp: 23620
Ion Ratio Lower Upper
107 100
109 92.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 45.368 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 95 Resp: 32403
Ion Ratio Lower Upper
95 100
174 84.8 0.0 164.0
176 78.1 0.0 156.8

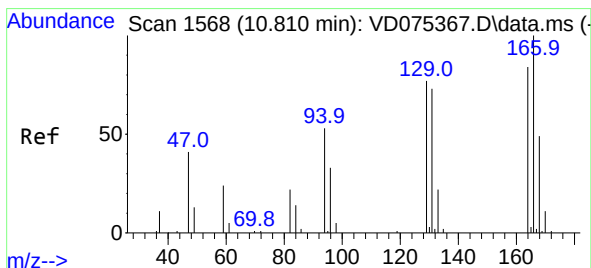
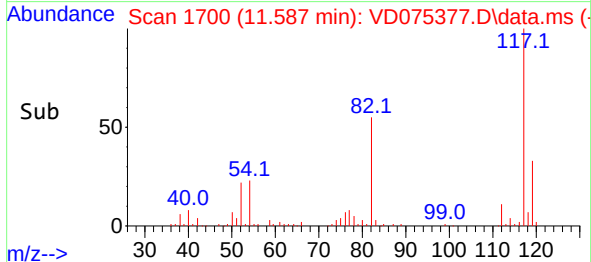
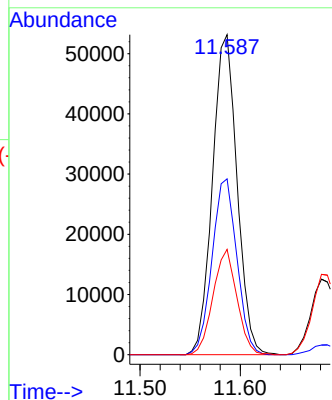
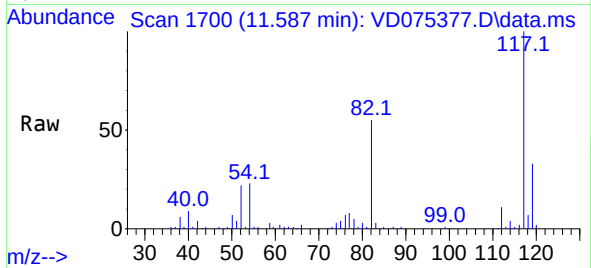




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

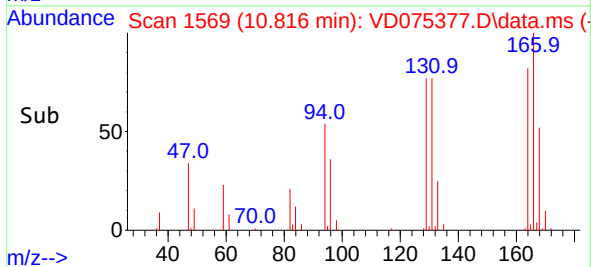
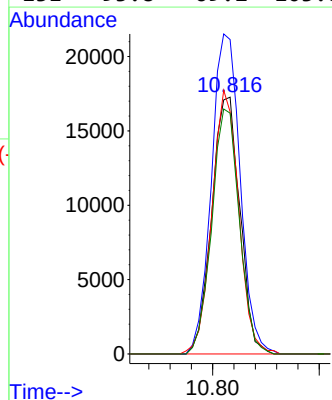
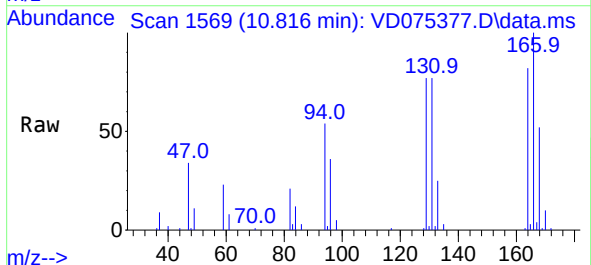
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

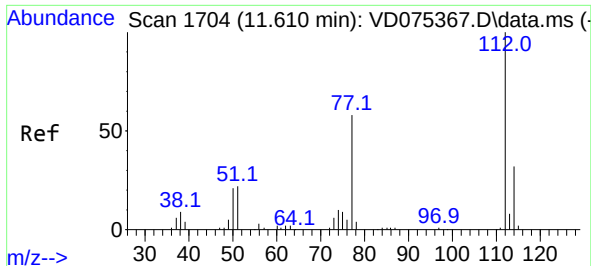
Tgt Ion:117 Resp: 90586
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 32.9 25.1 37.7



#64
Tetrachloroethene
Concen: 48.823 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:164 Resp: 31657
Ion Ratio Lower Upper
164 100
166 122.4 94.9 142.3
129 94.2 73.0 109.6
131 93.8 69.2 103.8

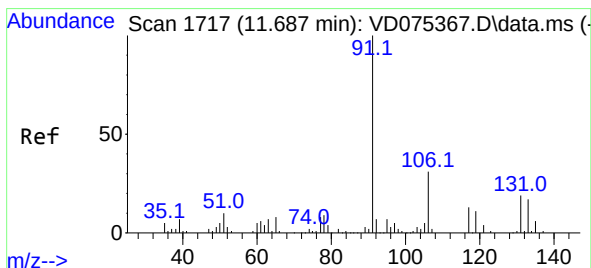
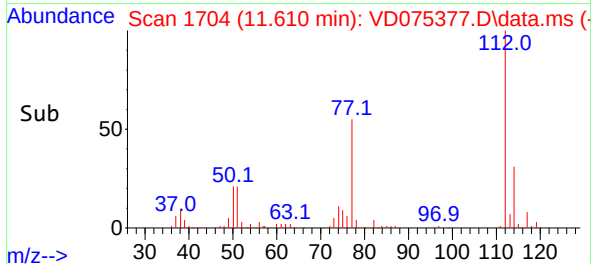
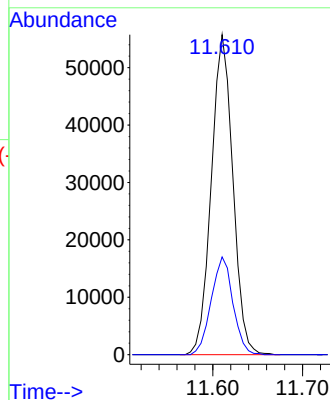
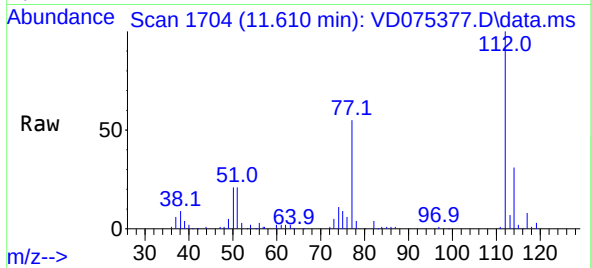




#65
Chlorobenzene
Concen: 49.031 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

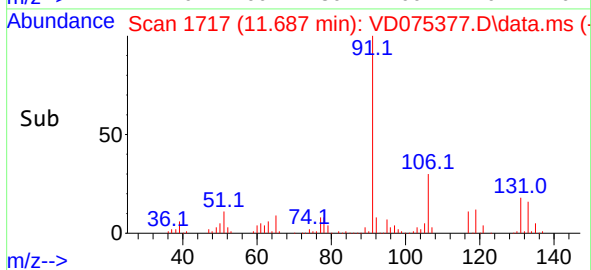
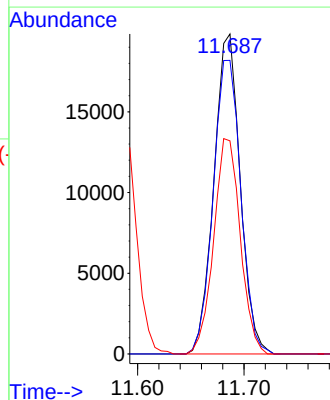
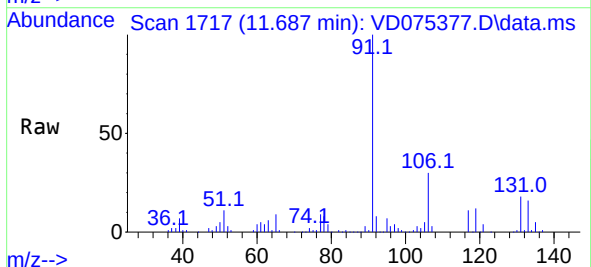
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

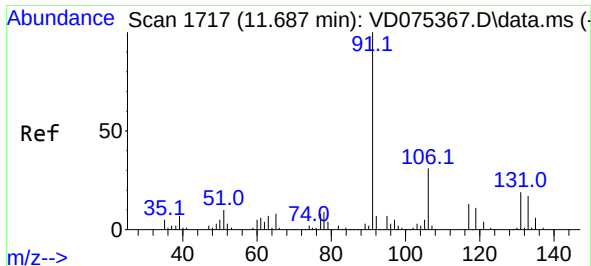
Tgt Ion:112 Resp: 92900
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.426 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:131 Resp: 34006
Ion Ratio Lower Upper
131 100
133 96.3 46.7 140.0
119 68.0 31.9 95.9

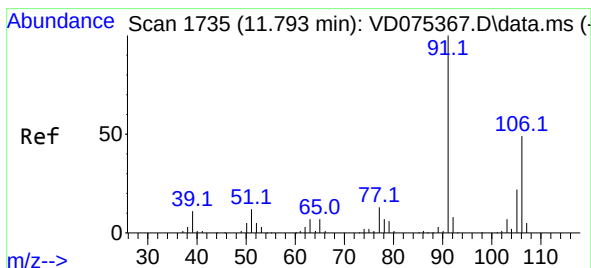
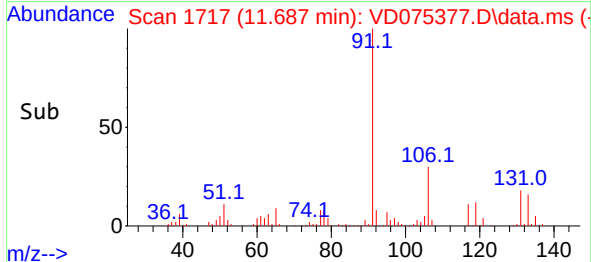
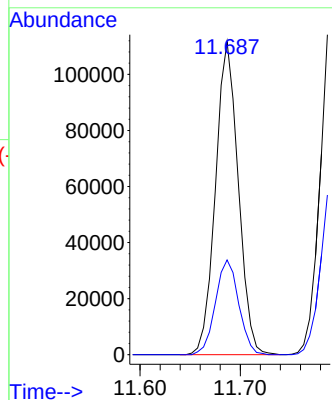
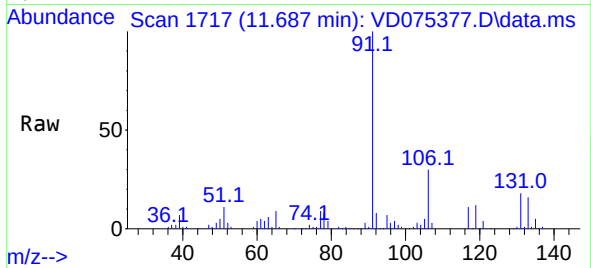




#67
Ethyl Benzene
Concen: 51.178 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

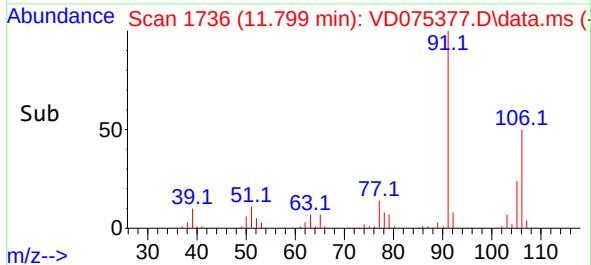
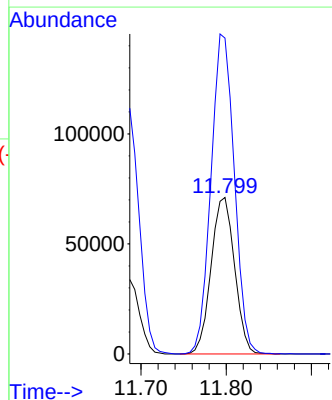
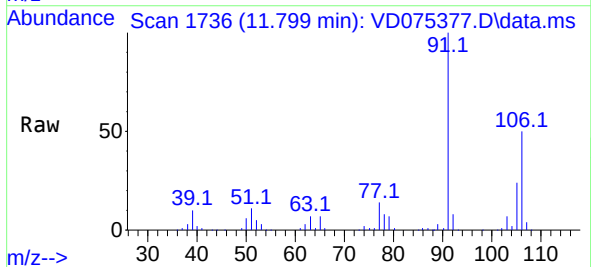
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

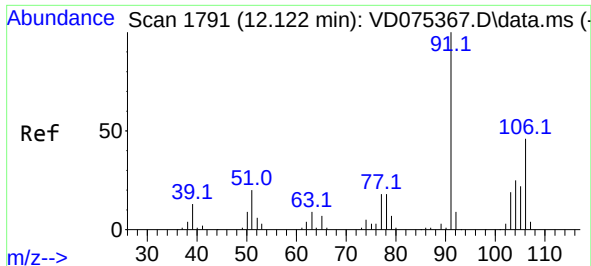
Tgt Ion: 91 Resp: 175851
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7



#68
m/p-Xylenes
Concen: 101.134 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:106 Resp: 136215
Ion Ratio Lower Upper
106 100
91 203.1 161.5 242.3

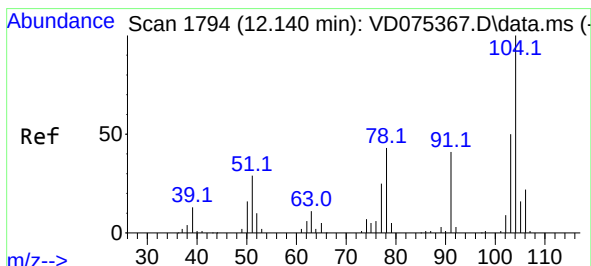
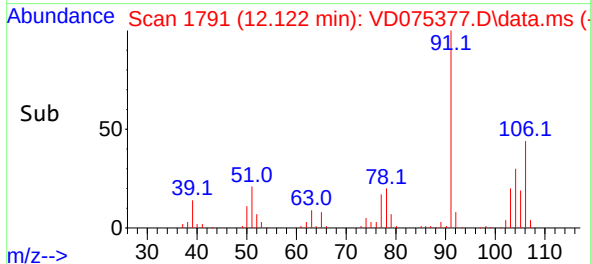
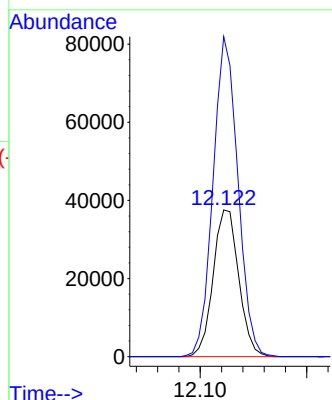
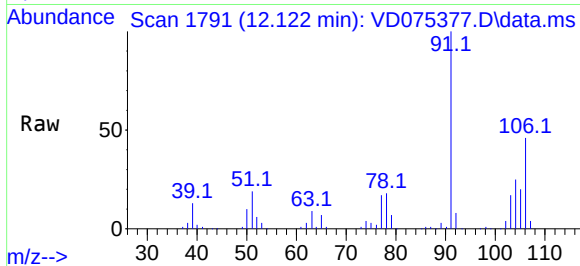




#69
o-Xylene
Concen: 50.843 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

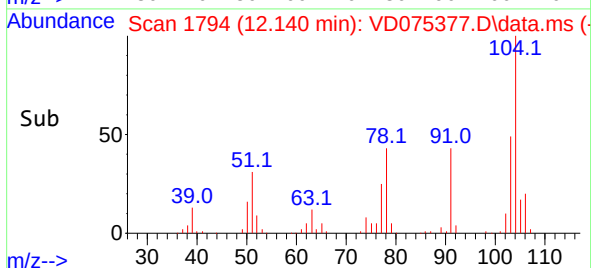
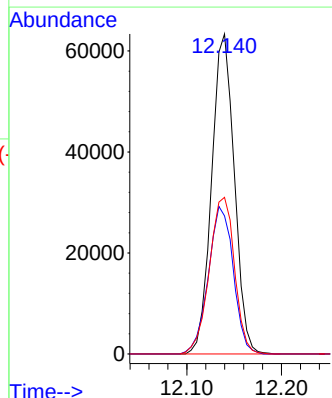
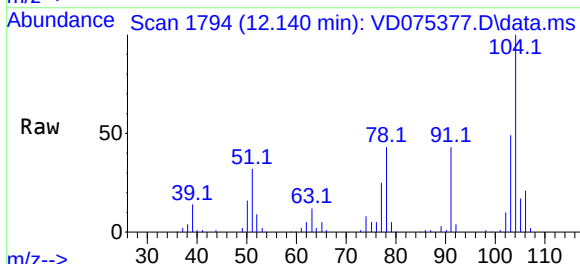
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

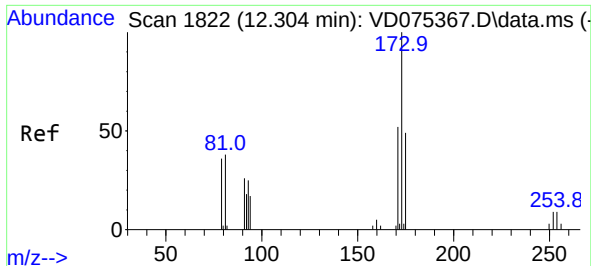
Tgt Ion:106 Resp: 62716
Ion Ratio Lower Upper
106 100
91 211.6 105.7 317.1



#70
Styrene
Concen: 51.176 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:104 Resp: 105356
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 54.4 44.2 66.2

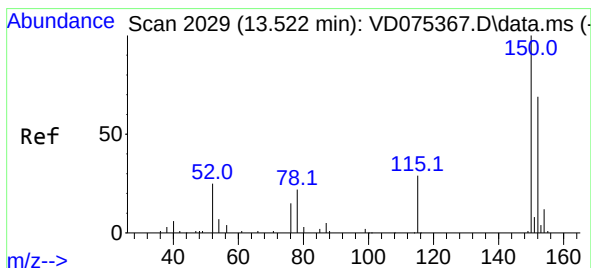
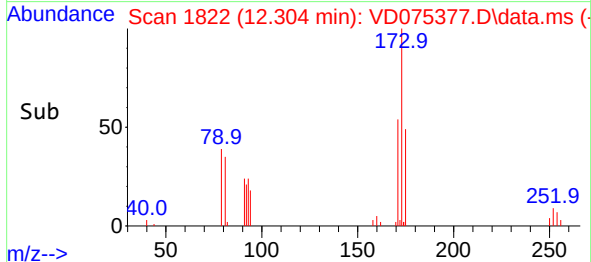
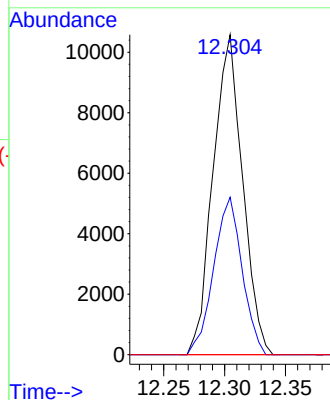
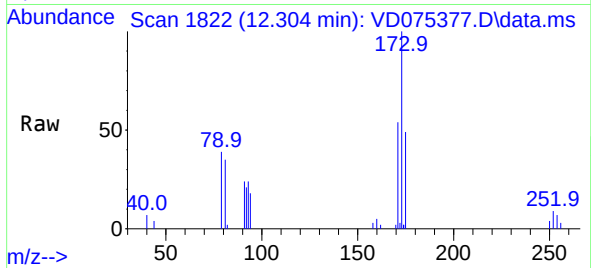




#71
Bromoform
Concen: 50.517 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

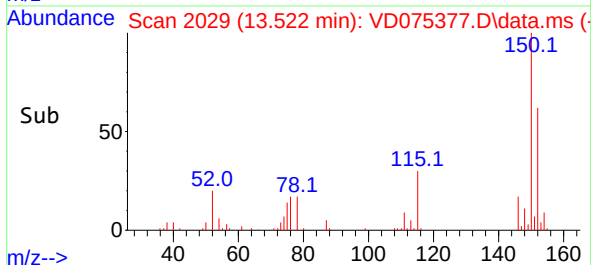
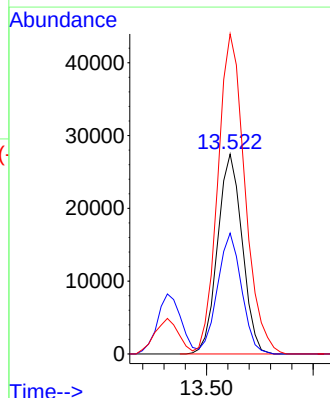
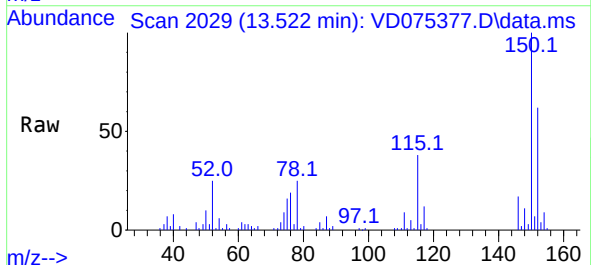
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

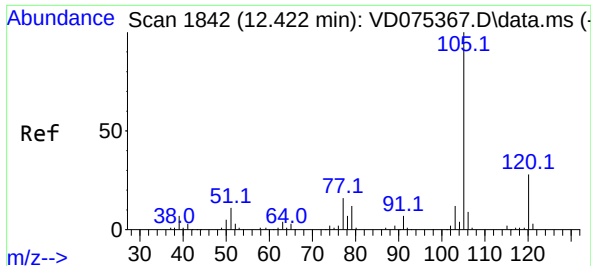
Tgt Ion:173 Resp: 17812
Ion Ratio Lower Upper
173 100
175 47.5 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:152 Resp: 43978
Ion Ratio Lower Upper
152 100
115 59.1 30.1 90.3
150 176.4 0.0 364.8

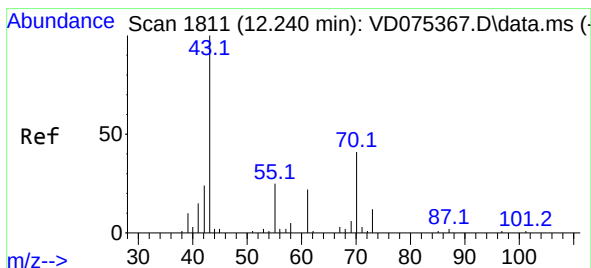
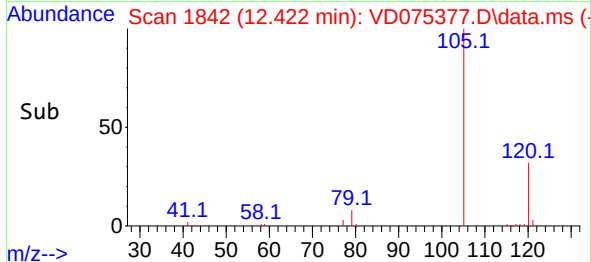
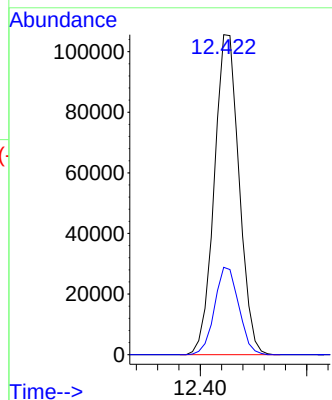
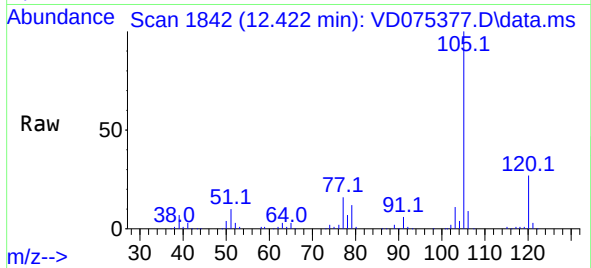




#73
Isopropylbenzene
Concen: 51.437 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

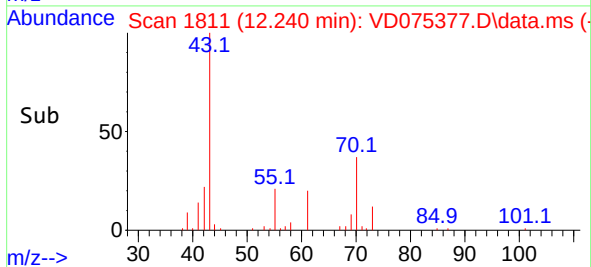
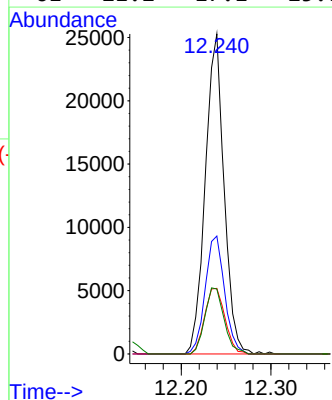
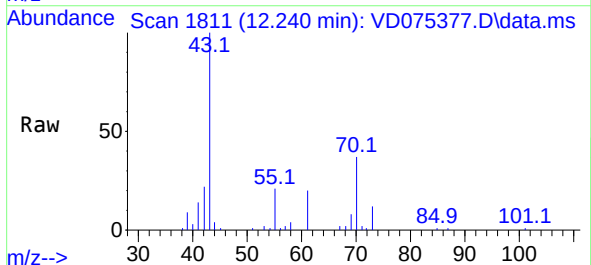
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

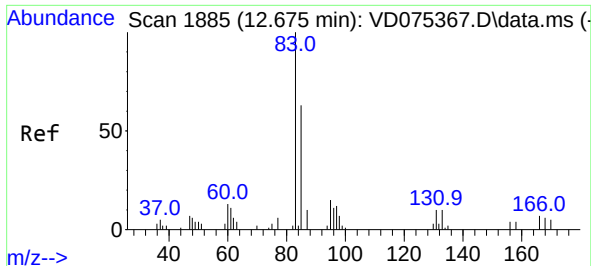
Tgt Ion:105 Resp: 170564
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 51.784 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 43 Resp: 36761
Ion Ratio Lower Upper
43 100
70 38.1 31.0 46.4
55 22.2 18.6 28.0
61 21.2 17.1 25.7

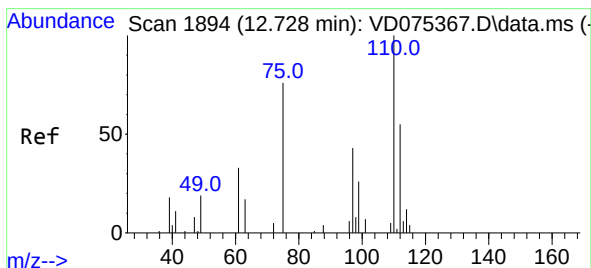
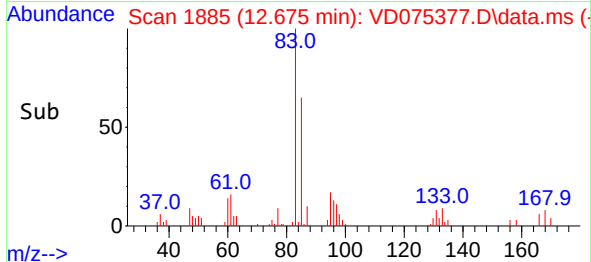
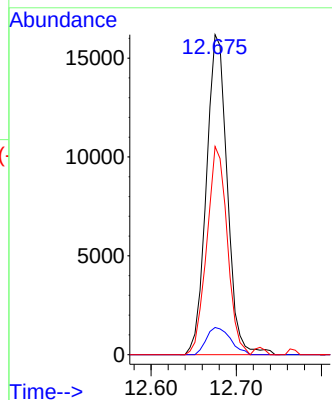
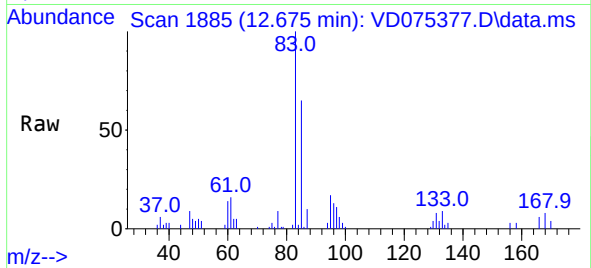




#75
1,1,2,2-Tetrachloroethane
Concen: 49.611 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

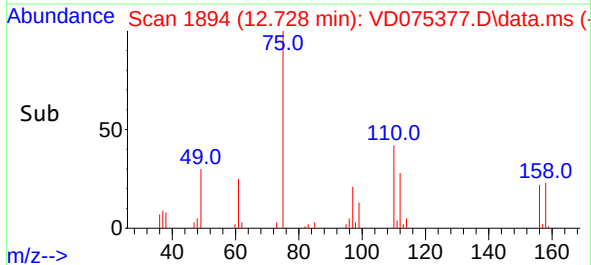
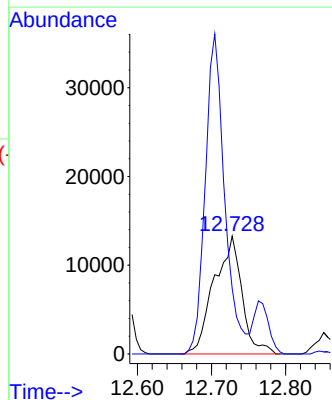
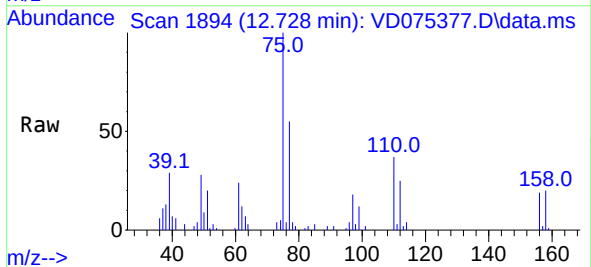
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

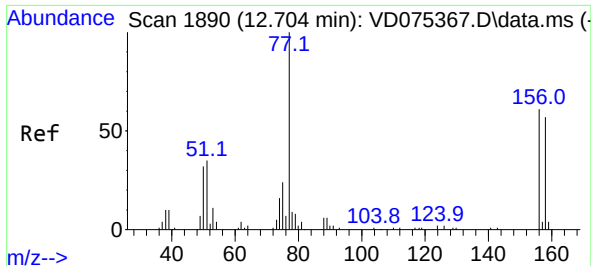
Tgt Ion: 83 Resp: 27569
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.6 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 93.549 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 75 Resp: 34657
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

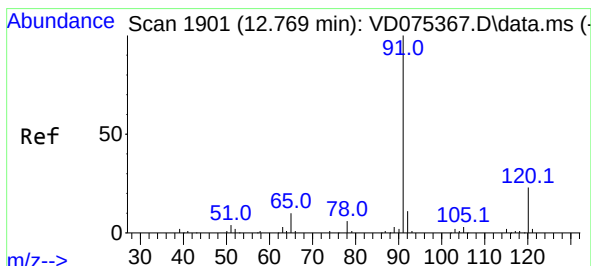
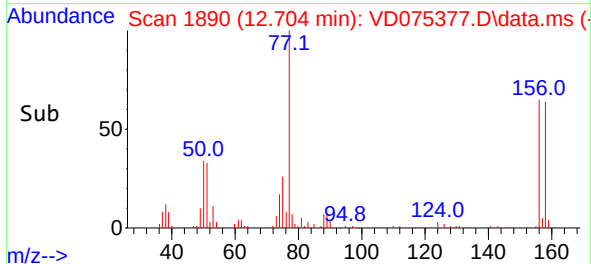
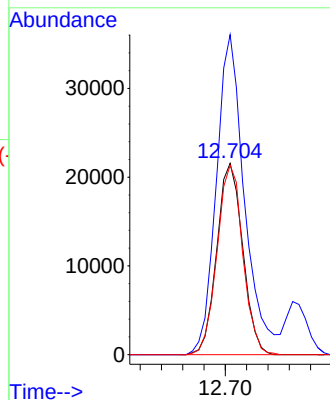
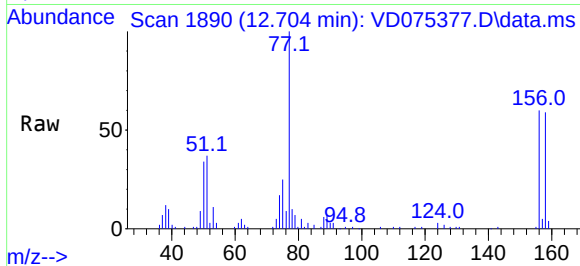




#77
Bromobenzene
Concen: 48.591 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

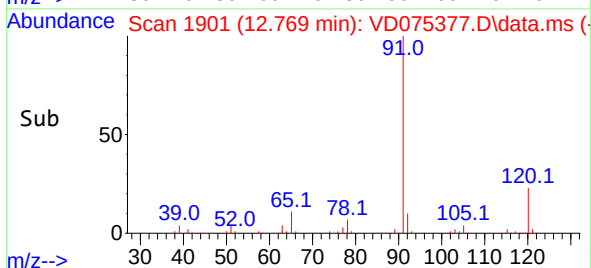
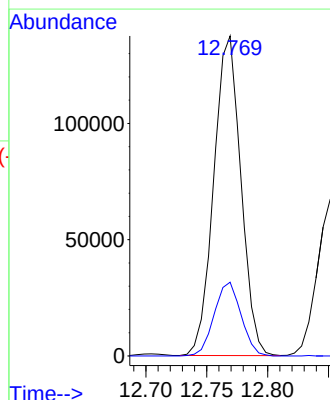
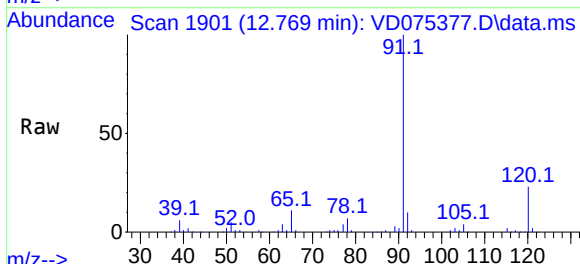
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

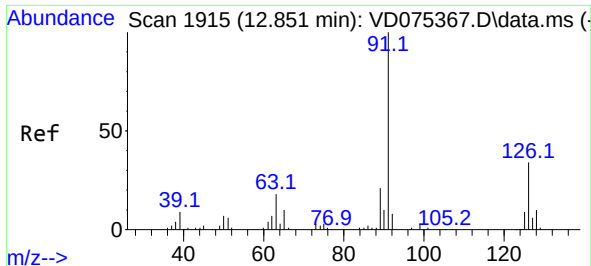
Tgt Ion:156 Resp: 36418
Ion Ratio Lower Upper
156 100
77 180.0 89.5 268.6
158 98.1 47.8 143.4



#78
n-propylbenzene
Concen: 51.271 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 91 Resp: 212728
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2

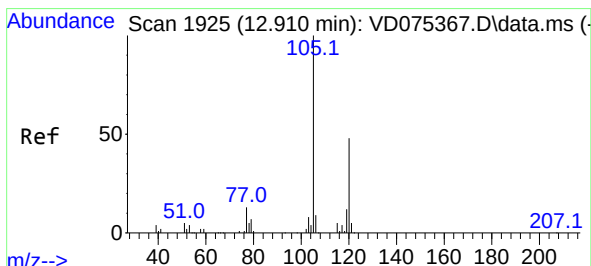
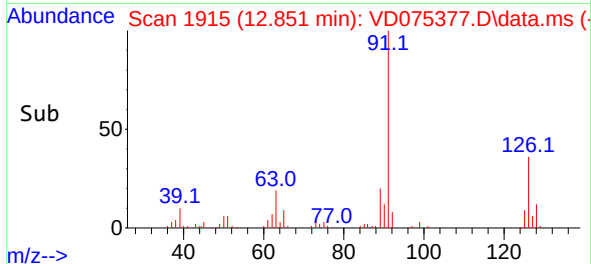
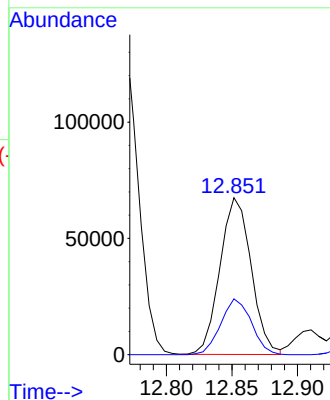
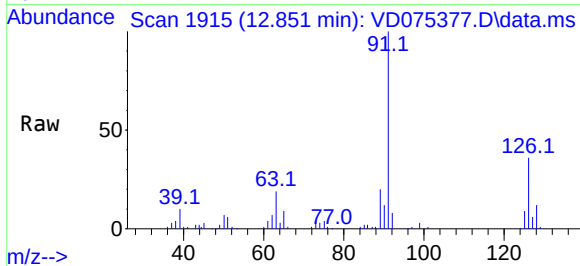




#79
2-Chlorotoluene
Concen: 49.857 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

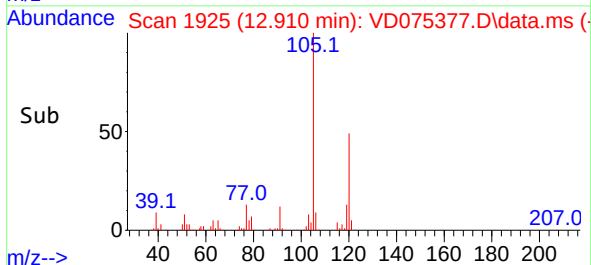
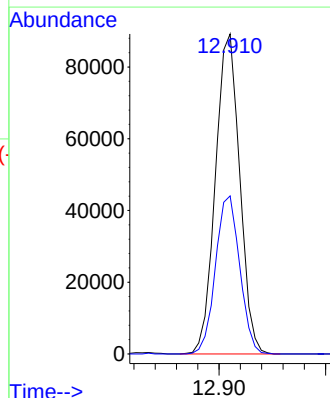
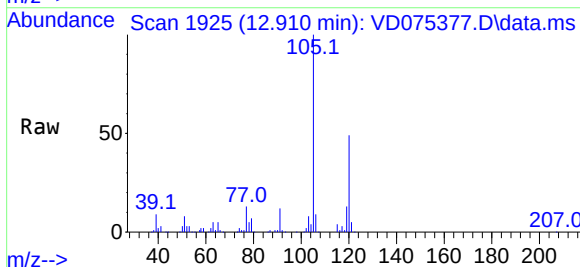
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

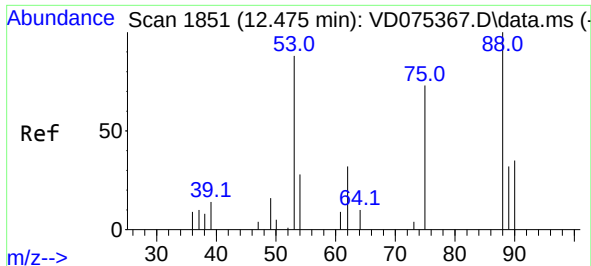
Tgt Ion: 91 Resp: 111705
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 51.409 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 105 Resp: 141080
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

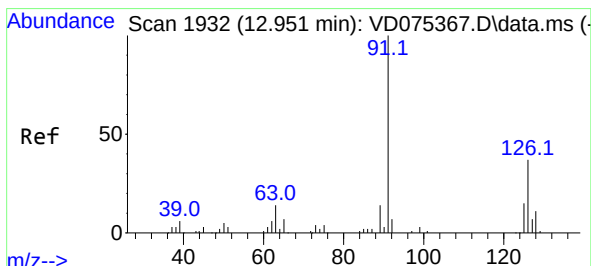
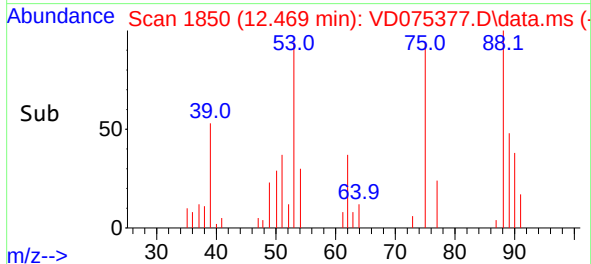
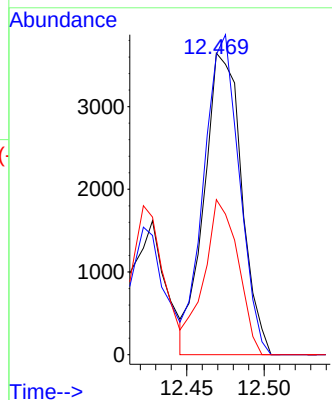
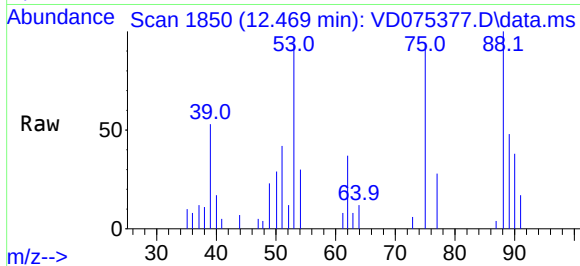




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.795 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: VD075377.D
 Acq: 21 Feb 2023 12:33

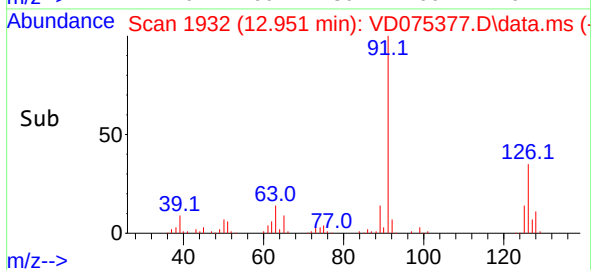
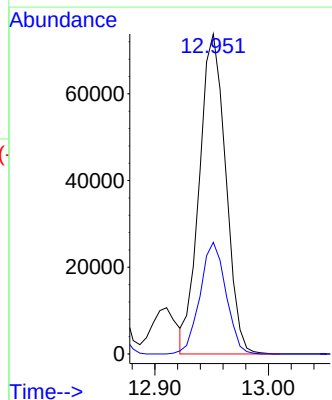
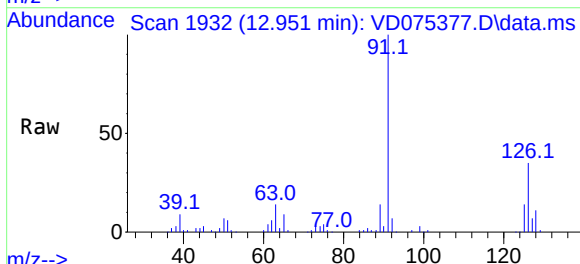
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

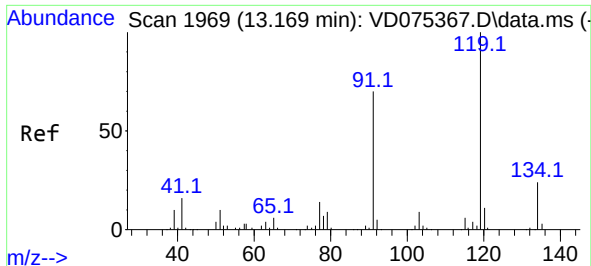
Tgt Ion: 75 Resp: 6108
 Ion Ratio Lower Upper
 75 100
 53 100.4 90.5 135.7
 89 47.1 40.2 60.4



#82
 4-Chlorotoluene
 Concen: 50.377 ug/l
 RT: 12.951 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: VD075377.D
 Acq: 21 Feb 2023 12:33

Tgt Ion: 91 Resp: 119080
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.1 51.2

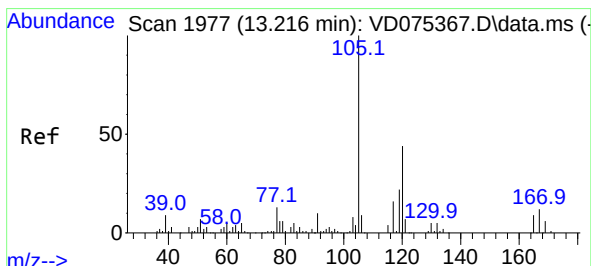
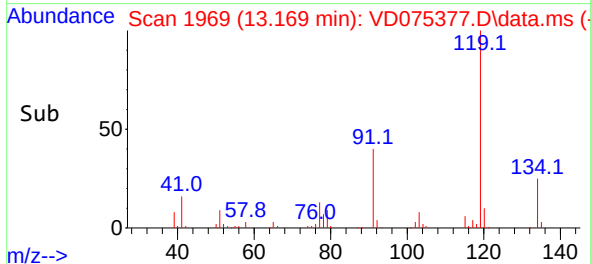
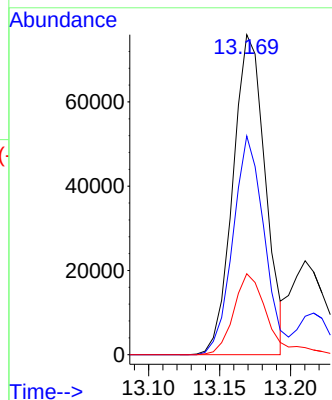
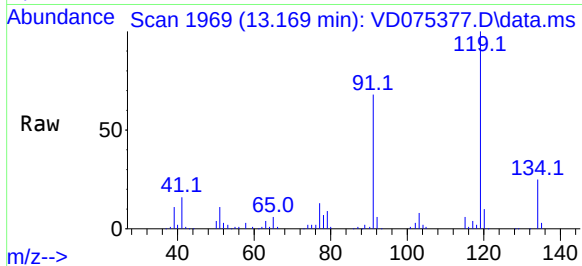




#83
tert-Butylbenzene
Concen: 50.724 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

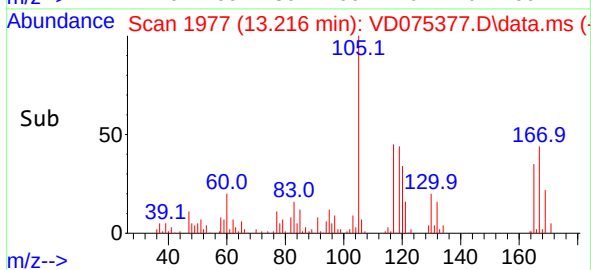
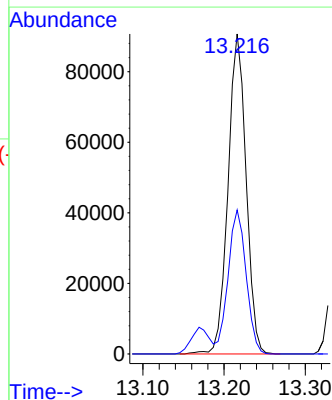
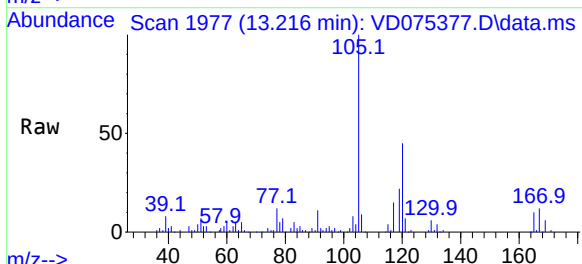
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

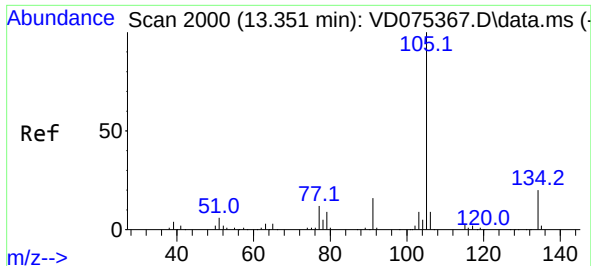
Tgt Ion:119 Resp: 120670
Ion Ratio Lower Upper
119 100
91 66.3 32.4 97.0
134 26.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.684 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:105 Resp: 140090
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

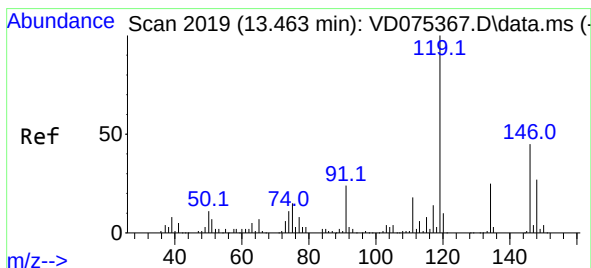
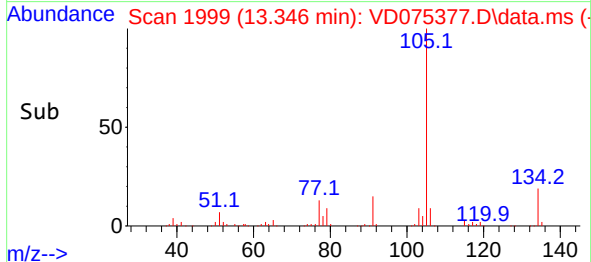
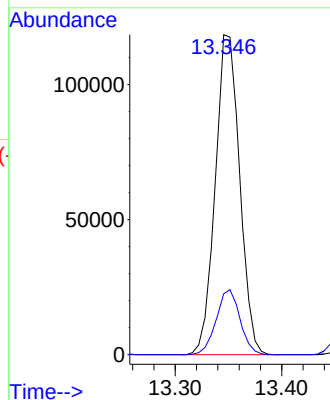
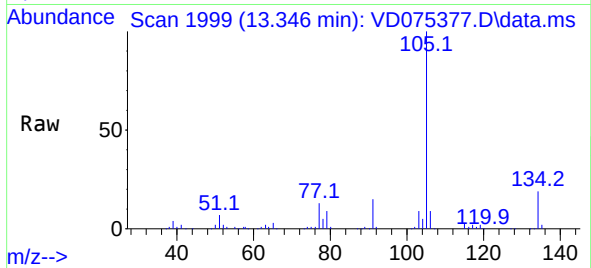




#85
 sec-Butylbenzene
 Concen: 51.425 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. -0.005 min
 Lab File: VD075377.D
 Acq: 21 Feb 2023 12:33

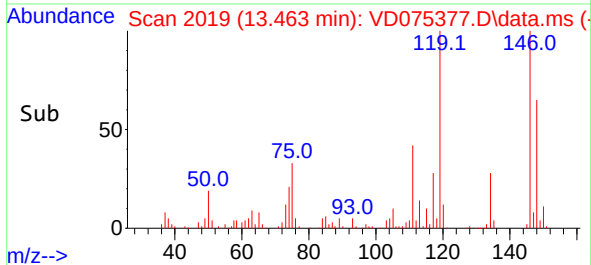
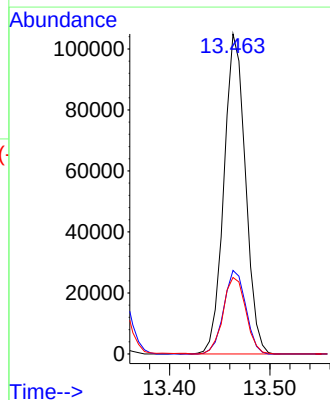
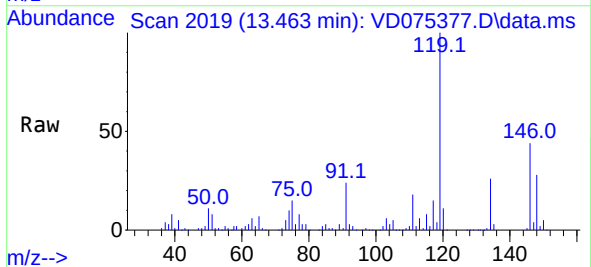
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

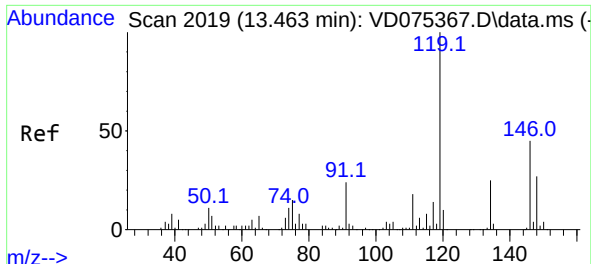
Tgt Ion:105 Resp: 188467
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 52.449 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075377.D
 Acq: 21 Feb 2023 12:33

Tgt Ion:119 Resp: 156161
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 25.3 12.4 37.4

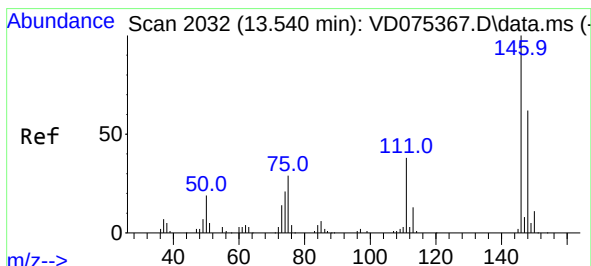
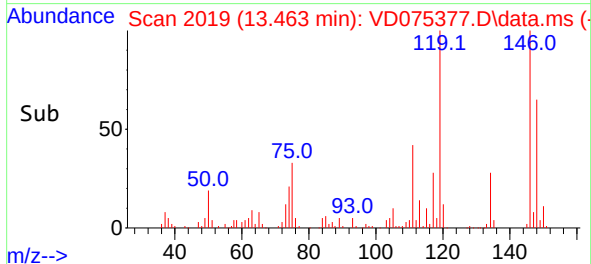
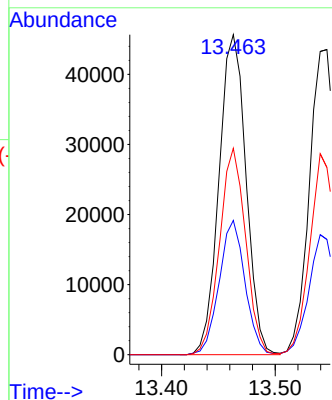
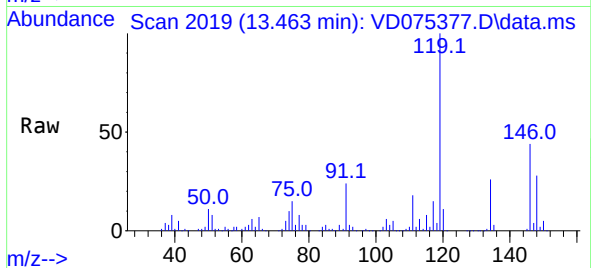




#87
1,3-Dichlorobenzene
Concen: 48.985 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

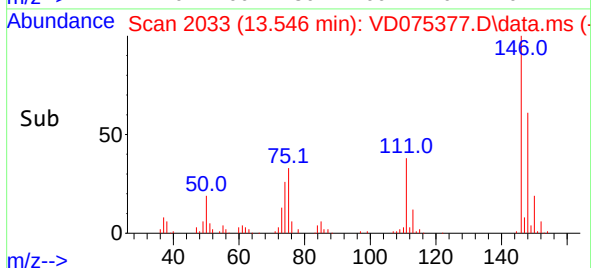
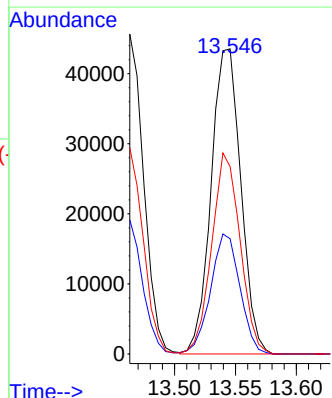
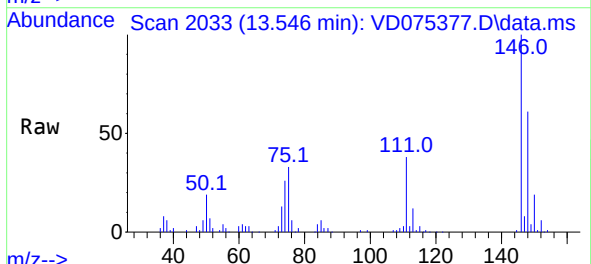
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

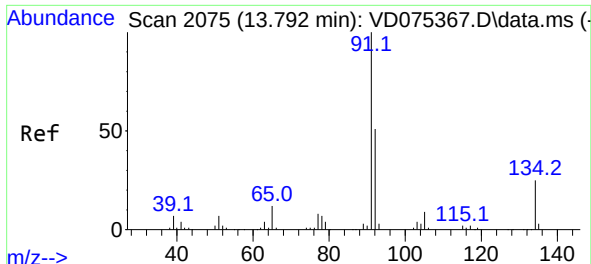
Tgt Ion:146 Resp: 75617
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.3
148 62.3 31.0 93.0



#88
1,4-Dichlorobenzene
Concen: 48.854 ug/l
RT: 13.546 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:146 Resp: 73989
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.0 31.7 95.1

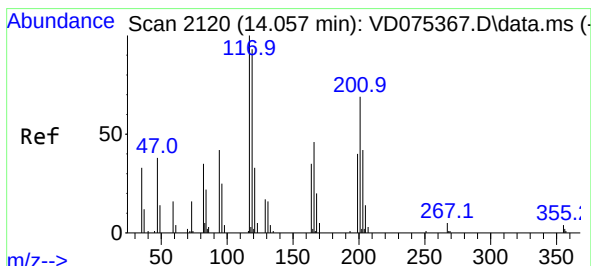
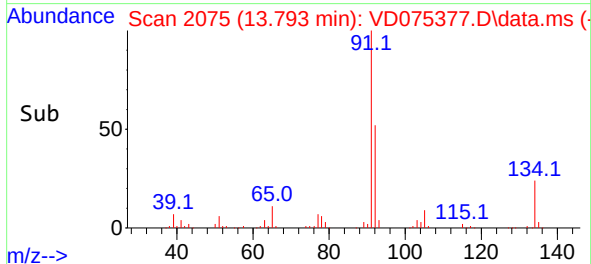
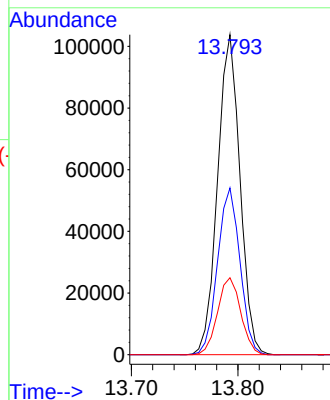
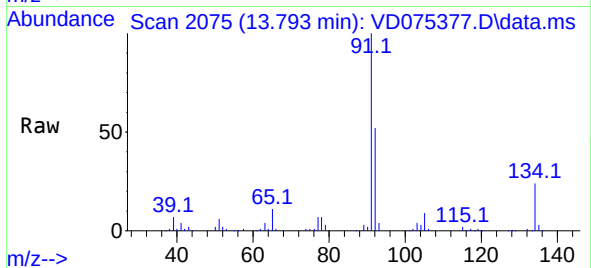




#89
n-Butylbenzene
Concen: 51.702 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.001 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

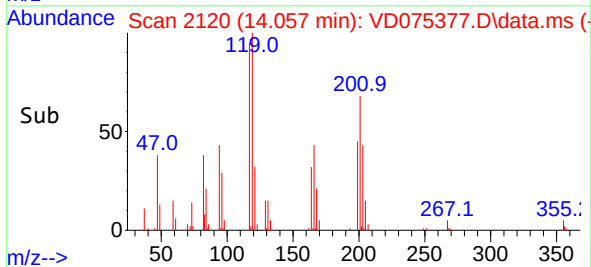
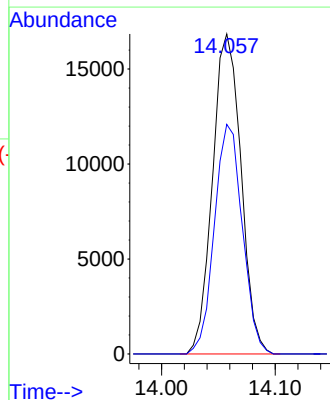
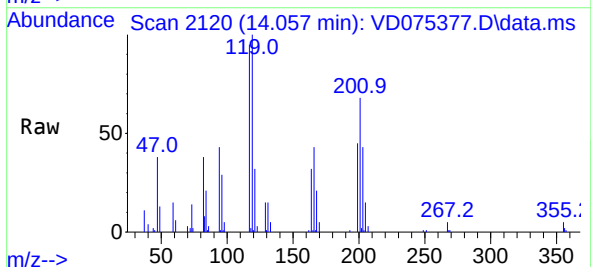
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

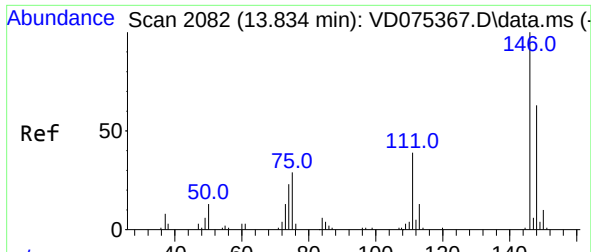
Tgt Ion: 91 Resp: 151433
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 24.9 12.7 38.0



#90
Hexachloroethane
Concen: 49.200 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 117 Resp: 29386
Ion Ratio Lower Upper
117 100
201 70.3 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 49.821 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

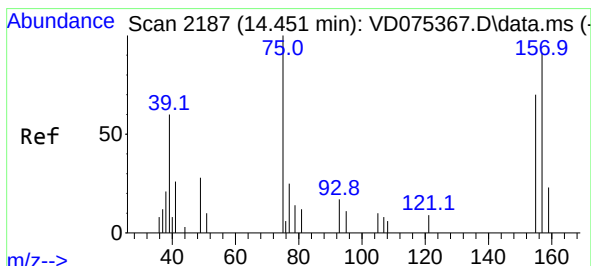
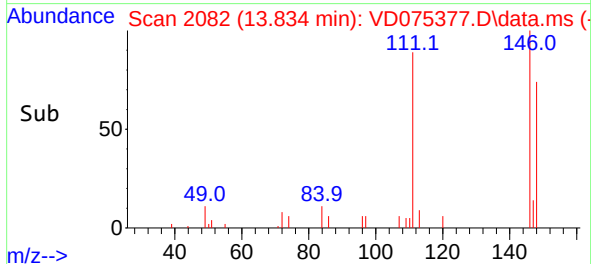
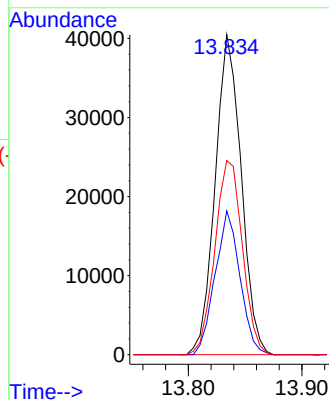
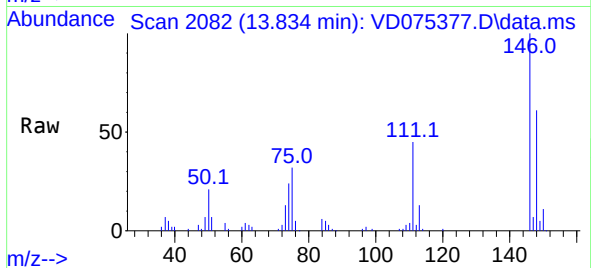
Tgt Ion:146 Resp: 64485

Ion Ratio Lower Upper

146 100

111 42.9 20.6 61.8

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.936 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

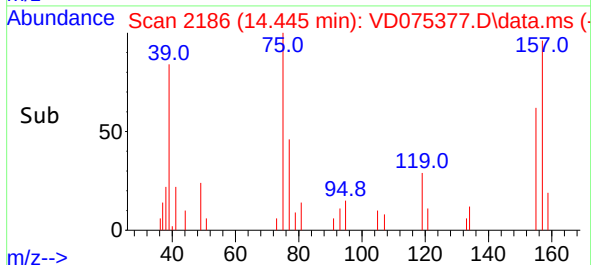
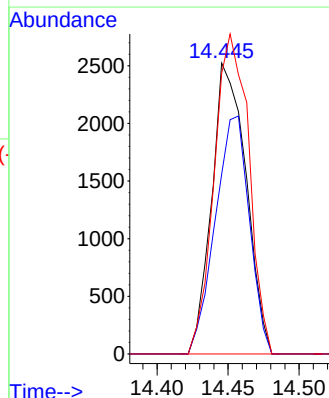
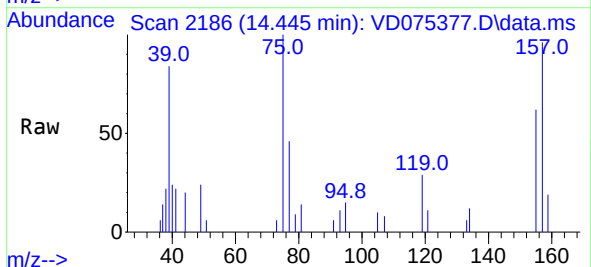
Tgt Ion: 75 Resp: 4236

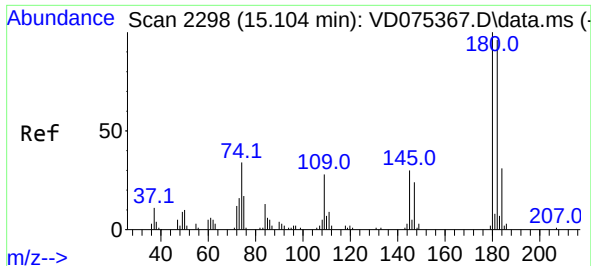
Ion Ratio Lower Upper

75 100

155 81.4 39.5 118.5

157 110.9 53.5 160.7

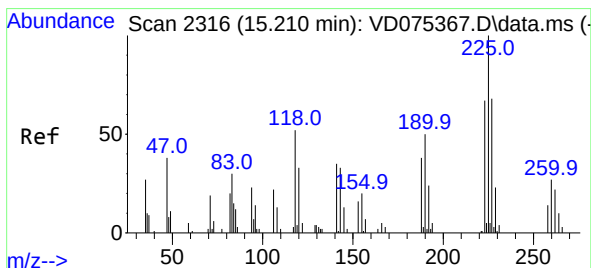
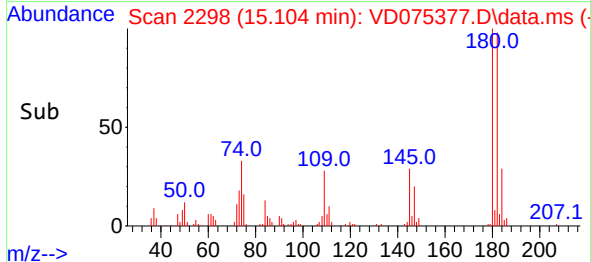
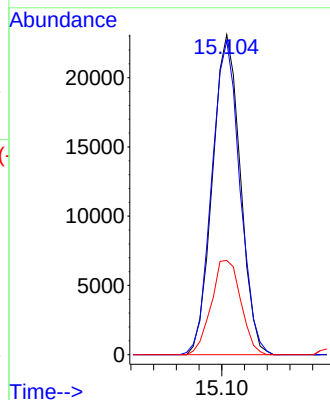
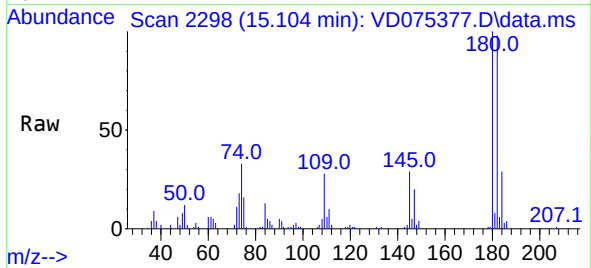




#93
1,2,4-Trichlorobenzene
Concen: 49.800 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

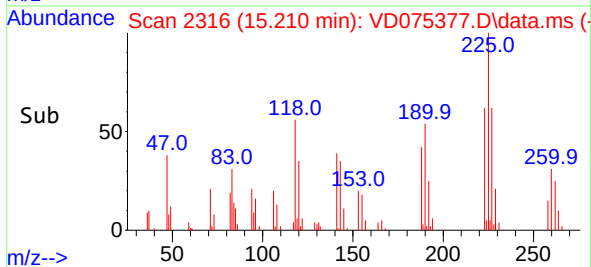
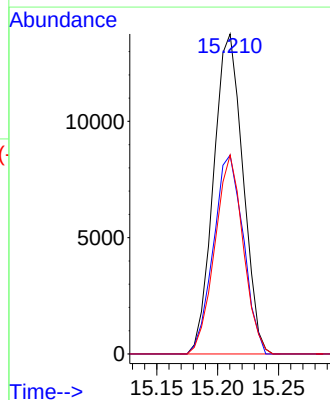
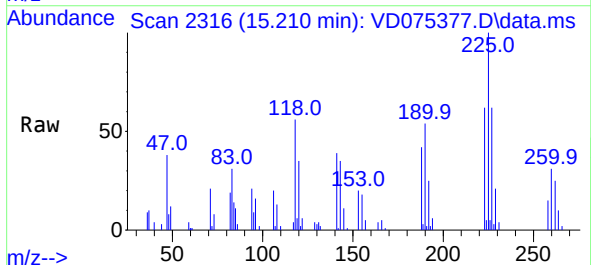
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

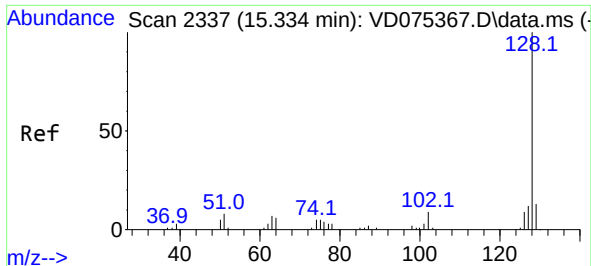
Tgt Ion:180 Resp: 39194
Ion Ratio Lower Upper
180 100
182 99.1 47.9 143.7
145 31.3 15.9 47.7



#94
Hexachlorobutadiene
Concen: 50.597 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:225 Resp: 23049
Ion Ratio Lower Upper
225 100
223 63.3 33.1 99.2
227 60.1 31.9 95.9

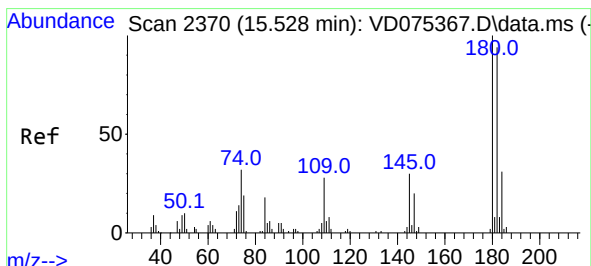
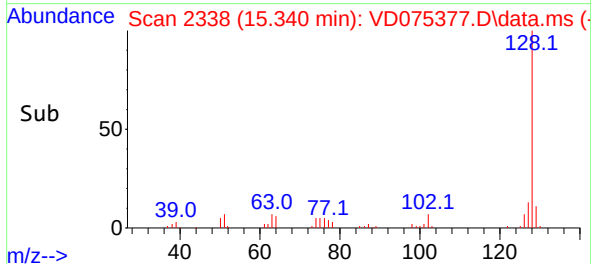
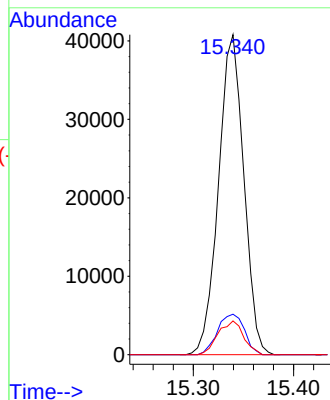
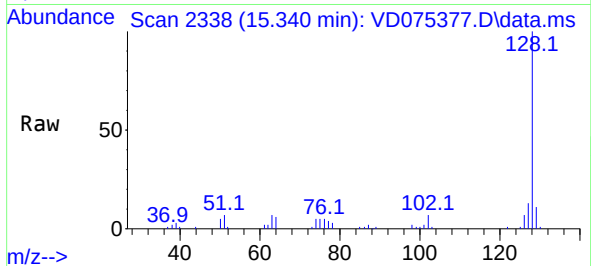




#95
Naphthalene
Concen: 51.140 ug/l
RT: 15.340 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 71205
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.637 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:180 Resp: 33697
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 34.4 16.4 49.4

