

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070576.D
 Acq On : 05 Oct 2021 17:13
 Operator : VA/SY
 Sample : M4067-03
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-100421

Quant Time: Oct 06 09:22:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	1578	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	2710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	3820	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	3057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	782	42.109	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.220%
35) Dibromofluoromethane	7.914	113	510	28.306	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	56.620%
50) Toluene-d8	10.338	98	3002	43.584	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.160%
62) 4-Bromofluorobenzene	12.626	95	2237	97.172	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	194.340%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.997	85	812	42.190	ug/l	# 42
3) Chloromethane	2.215	50	1335	55.866	ug/l	# 88
4) Vinyl Chloride	2.344	62	1112	41.993	ug/l	95
5) Bromomethane	2.791	94	1147	72.972	ug/l	# 76
6) Chloroethane	2.926	64	944	55.830	ug/l	93
7) Trichlorofluoromethane	3.274	101	1531	44.610	ug/l	# 82
8) Diethyl Ether	3.726	74	82	9.183	ug/l	# 4
9) 1,1,2-Trichlorotrifluo...	4.109	101	746	35.866	ug/l	# 34
10) Methyl Iodide	4.297	142	311	15.146	ug/l	# 38
12) 1,1-Dichloroethene	4.073	96	556	30.026	ug/l	# 51
14) Allyl chloride	4.721	41	212	8.225	ug/l	# 66
16) Acetone	4.156	43	360	114.156	ug/l	# 40
17) Carbon Disulfide	4.421	76	1636	24.199	ug/l	# 74
18) Methyl Acetate	4.962	43	57	4.684	ug/l	# 47
19) Methyl tert-butyl Ether	5.473	73	68	1.843	ug/l	# 53
20) Methylene Chloride	4.968	84	35509	1790.698	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	105	4.821	ug/l	# 12
22) Diisopropyl ether	6.356	45	343	6.477	ug/l	# 38
23) Vinyl Acetate	6.315	43	62	2.575	ug/l	# 69
24) 1,1-Dichloroethane	6.267	63	316	8.102	ug/l	# 82
25) 2-Butanone	7.220	43	84	20.344	ug/l	# 43
26) 2,2-Dichloropropane	7.203	77	264	8.179	ug/l	# 52
27) cis-1,2-Dichloroethene	7.214	96	442	19.311	ug/l	78
28) Bromochloromethane	7.697	49	80	5.891	ug/l	# 13
30) Chloroform	7.703	83	1956	48.211	ug/l	# 76
31) Cyclohexane	7.979	56	515	14.977	ug/l	# 67
32) 1,1,1-Trichloroethane	7.897	97	995	28.472	ug/l	# 62
36) 1,1-Dichloropropene	8.114	75	885	30.749	ug/l	# 74
37) Ethyl Acetate	7.220	43	84	8.785	ug/l	# 1
38) Carbon Tetrachloride	8.097	117	751	24.933	ug/l	# 46
39) Methylcyclohexane	9.338	83	866	26.166	ug/l	# 60
40) Benzene	8.350	78	2110	24.873	ug/l	# 52
41) Methacrylonitrile	7.532	41	148	30.011	ug/l	# 16
42) 1,2-Dichloroethane	8.403	62	64	2.917	ug/l	# 71
43) Isopropyl Acetate	8.444	43	91	5.194	ug/l	# 46
44) Trichloroethene	9.097	130	727	34.754	ug/l	44

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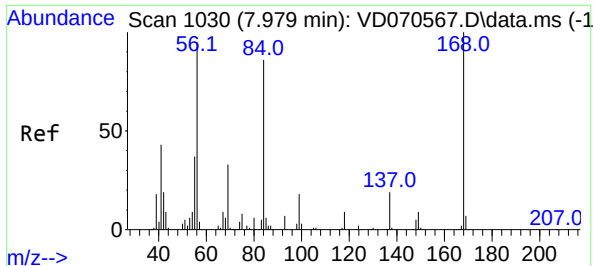
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.385	63	147	6.790	ug/l #	45
47) Bromodichloromethane	9.650	83	218	7.603	ug/l #	25
48) Methyl methacrylate	9.444	41	124	15.097	ug/l #	11
51) 4-Methyl-2-Pentanone	10.208	43	107	11.837	ug/l #	32
52) Toluene	10.403	92	1268	24.331	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	79	3.148	ug/l #	43
54) cis-1,3-Dichloropropene	10.079	75	408	13.503	ug/l #	41
56) Ethyl methacrylate	10.650	69	127	8.205	ug/l #	32
57) 1,3-Dichloropropane	10.938	76	276	10.718	ug/l #	78
59) 2-Hexanone	10.979	43	271	38.265	ug/l #	20
60) Dibromochloromethane	11.132	129	116	6.361	ug/l #	44
61) 1,2-Dibromoethane	11.250	107	140	9.933	ug/l #	3
64) Tetrachloroethene	10.873	164	534	21.801	ug/l #	39
65) Chlorobenzene	11.661	112	1254	15.395	ug/l #	33
66) 1,1,1,2-Tetrachloroethane	11.720	131	94	3.102	ug/l #	1
67) Ethyl Benzene	11.738	91	1441	10.252	ug/l	90
68) m/p-Xylenes	11.838	106	1697	30.656	ug/l #	67
69) o-Xylene	12.179	106	357	7.251	ug/l #	29
70) Styrene	12.191	104	1135	13.084	ug/l #	69
71) Bromoform	12.350	173	58	4.077	ug/l #	28
73) Isopropylbenzene	12.473	105	1750	7.852	ug/l #	56
74) N-amyl acetate	12.273	43	262	6.238	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.726	83	90	2.066	ug/l #	26
76) 1,2,3-Trichloropropane	12.767	75	72	2.602	ug/l #	100
77) Bromobenzene	12.749	156	441	8.851	ug/l	82
78) n-propylbenzene	12.814	91	2291	8.123	ug/l	90
79) 2-Chlorotoluene	12.891	91	1139	6.884	ug/l	76
80) 1,3,5-Trimethylbenzene	12.944	105	1445	7.602	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.608	75	1106	88.745	ug/l #	17
82) 4-Chlorotoluene	12.891	91	1139	6.585	ug/l	76
83) tert-Butylbenzene	13.214	119	1706	10.860	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.261	105	1160	6.134	ug/l	70
85) sec-Butylbenzene	13.385	105	2046	8.402	ug/l	94
86) p-Isopropyltoluene	13.502	119	1794	9.019	ug/l	85
87) 1,3-Dichlorobenzene	13.508	146	1133	10.829	ug/l	92
88) 1,4-Dichlorobenzene	13.579	146	1290	12.436	ug/l	83
89) n-Butylbenzene	13.832	91	1754	9.237	ug/l	85
90) Hexachloroethane	14.102	117	207	4.813	ug/l #	37
91) 1,2-Dichlorobenzene	13.873	146	485	5.436	ug/l #	53
93) 1,2,4-Trichlorobenzene	15.138	180	804	16.740	ug/l	57
94) Hexachlorobutadiene	15.261	225	206	6.787	ug/l #	58
95) Naphthalene	15.385	128	1756	19.702	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.579	180	762	18.011	ug/l	60

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

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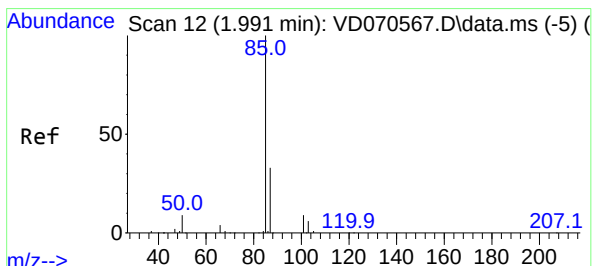
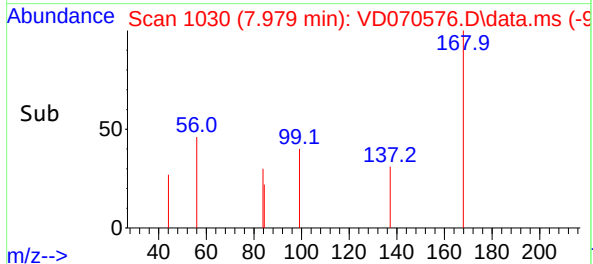
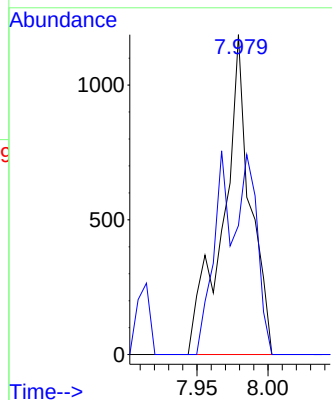
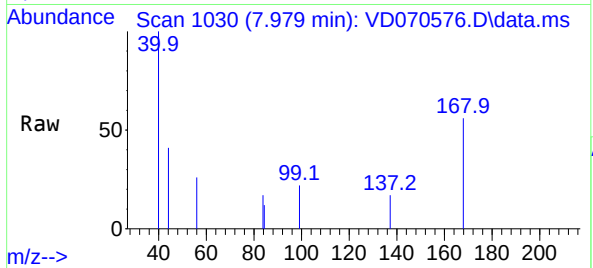




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
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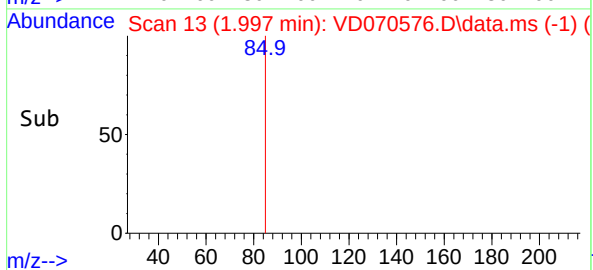
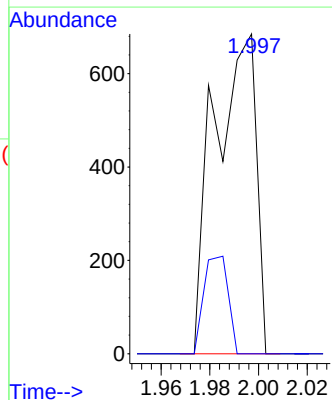
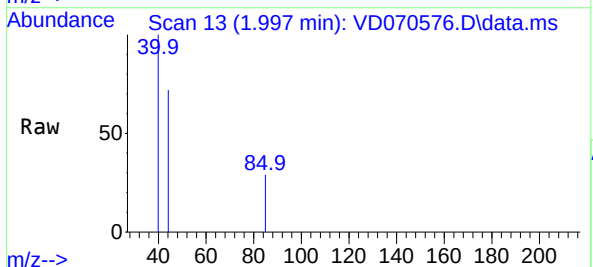
Instrument :
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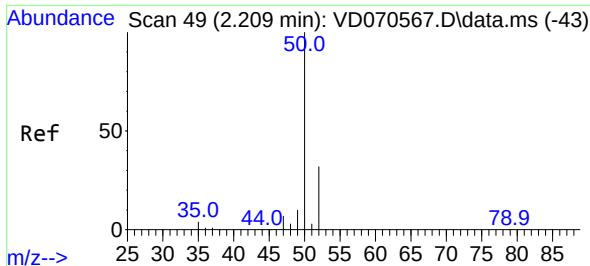
Tgt Ion:168 Resp: 1578
Ion Ratio Lower Upper
168 100
99 40.4 51.4 77.0#



#2
Dichlorodifluoromethane
Concen: 42.190 ug/l
RT: 1.997 min Scan# 13
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 85 Resp: 812
Ion Ratio Lower Upper
85 100
87 0.0 16.4 49.2#

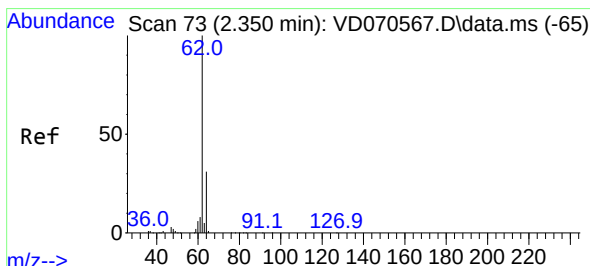
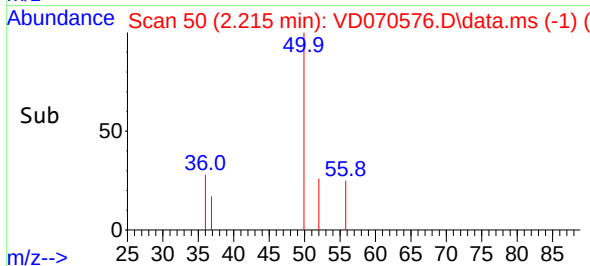
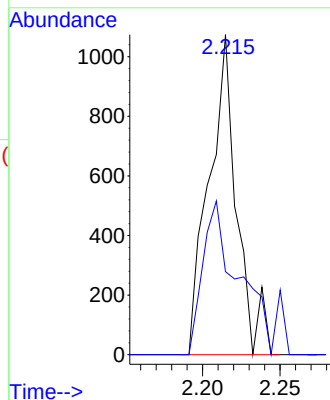
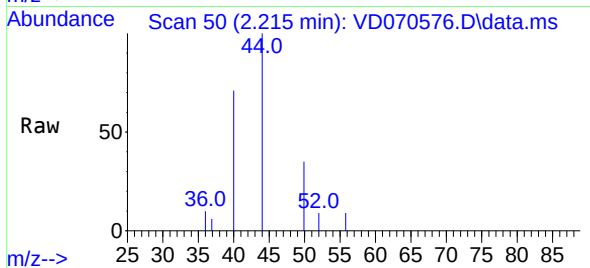




#3
Chloromethane
Concen: 55.866 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

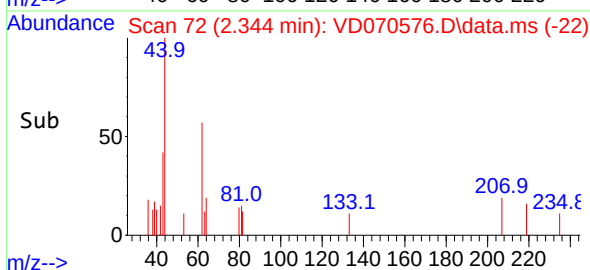
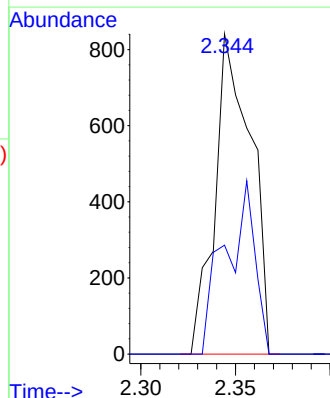
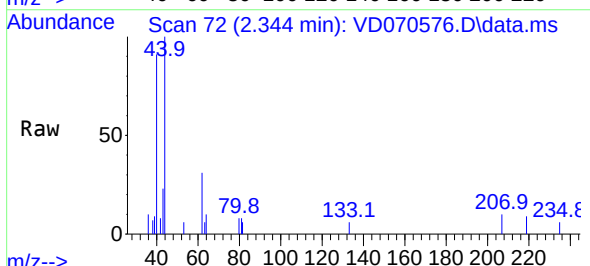
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ClientSampleId :
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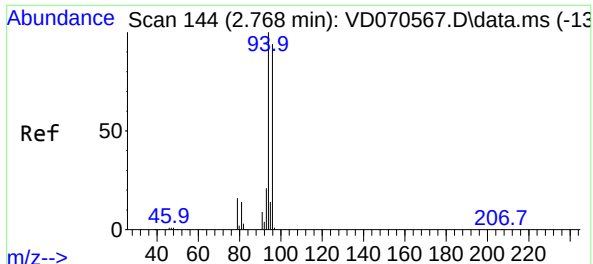
Tgt Ion: 50 Resp: 1335
Ion Ratio Lower Upper
50 100
52 26.0 26.0 39.0#



#4
Vinyl Chloride
Concen: 41.993 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 62 Resp: 1112
Ion Ratio Lower Upper
62 100
64 34.0 24.9 37.3

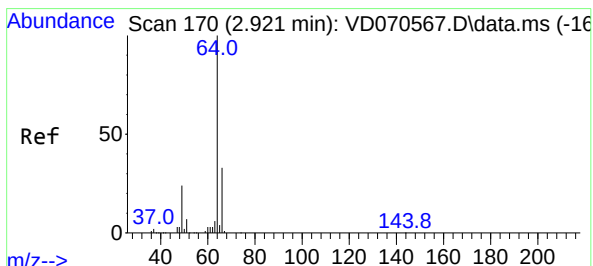
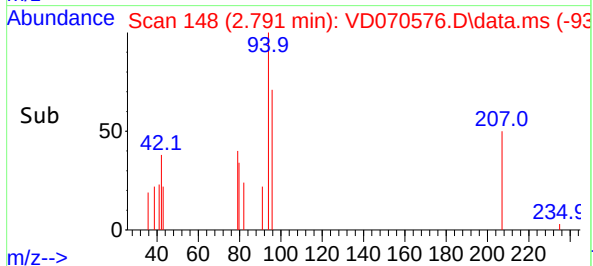
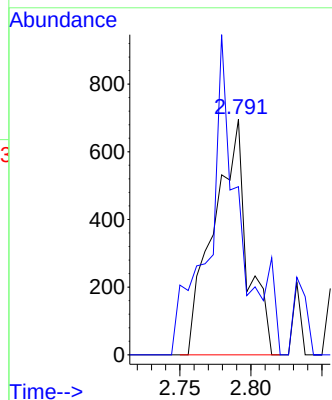
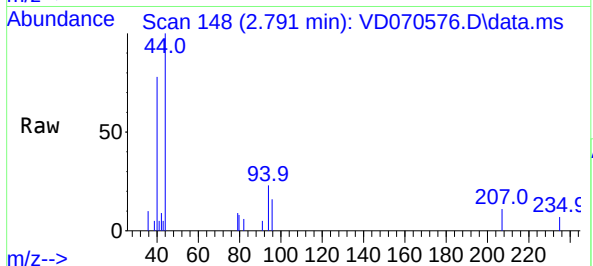




#5
Bromomethane
Concen: 72.972 ug/l
RT: 2.791 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

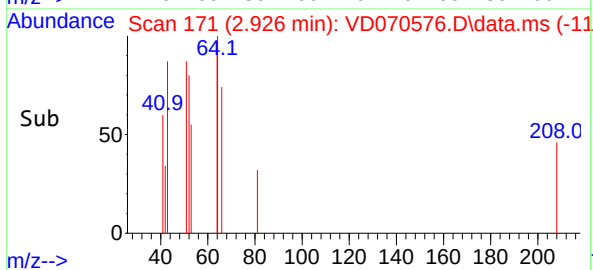
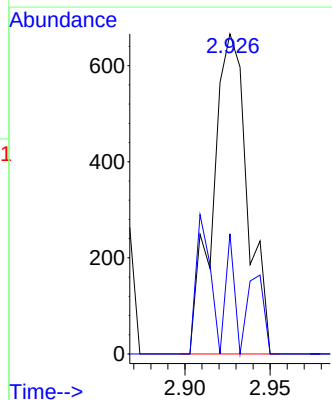
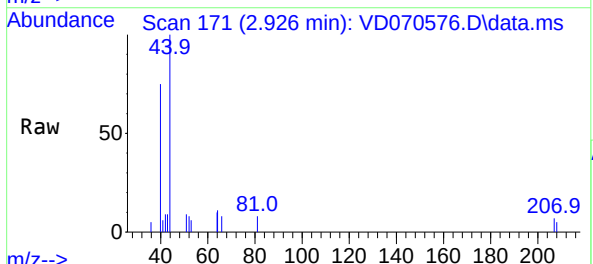
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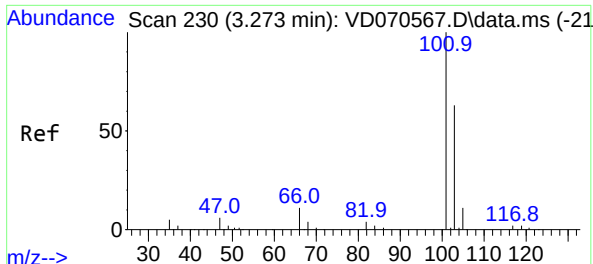
Tgt Ion: 94 Resp: 1147
Ion Ratio Lower Upper
94 100
96 71.4 75.5 113.3#



#6
Chloroethane
Concen: 55.830 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 64 Resp: 944
Ion Ratio Lower Upper
64 100
66 37.5 26.6 40.0

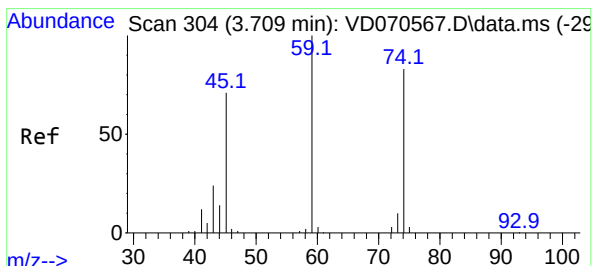
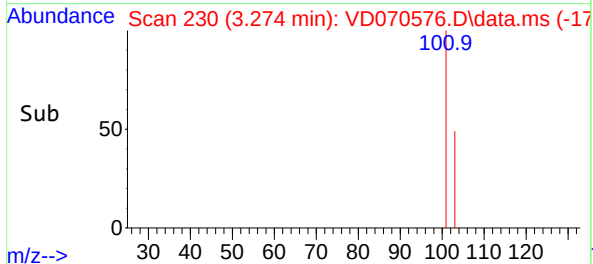
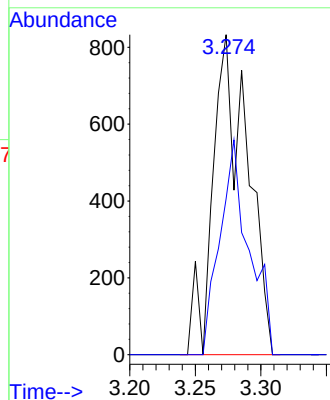
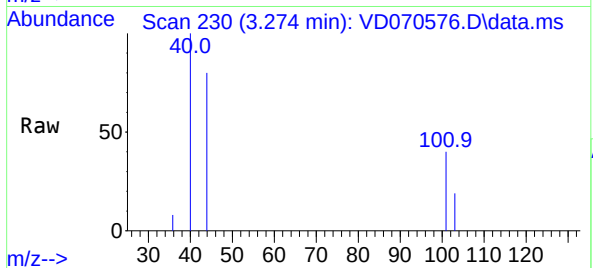




#7
Trichlorofluoromethane
Concen: 44.610 ug/l
RT: 3.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

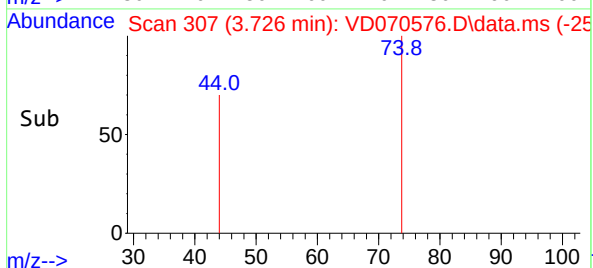
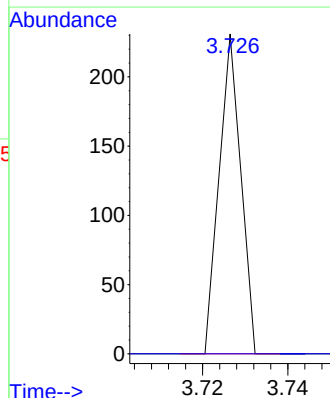
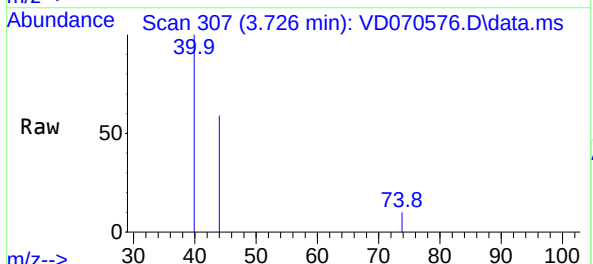
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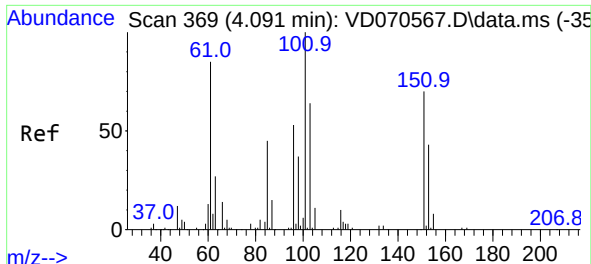
Tgt Ion:101 Resp: 1531
Ion Ratio Lower Upper
101 100
103 48.7 50.1 75.1#



#8
Diethyl Ether
Concen: 9.183 ug/l
RT: 3.726 min Scan# 307
Delta R.T. 0.018 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 74 Resp: 82
Ion Ratio Lower Upper
74 100
45 0.0 45.1 135.5#

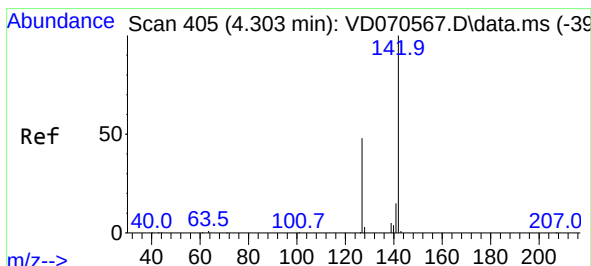
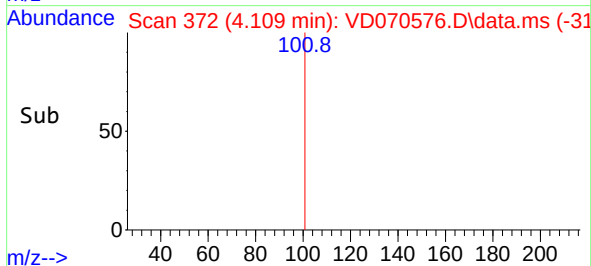
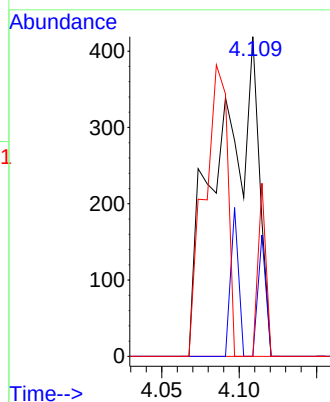
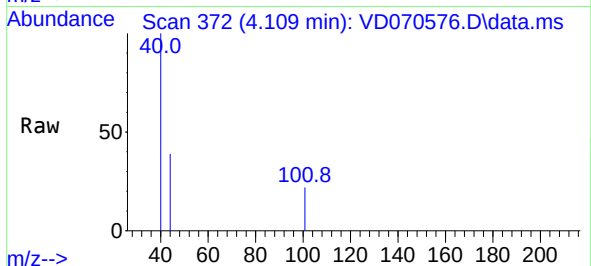




#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.866 ug/l
RT: 4.109 min Scan# 31
Delta R.T. 0.018 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

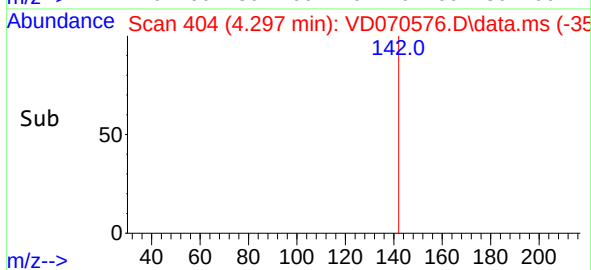
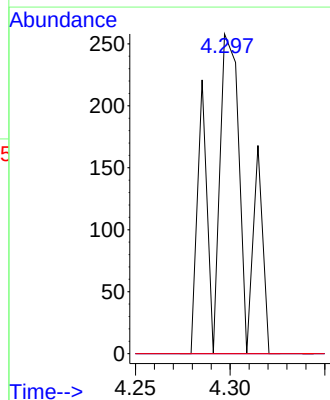
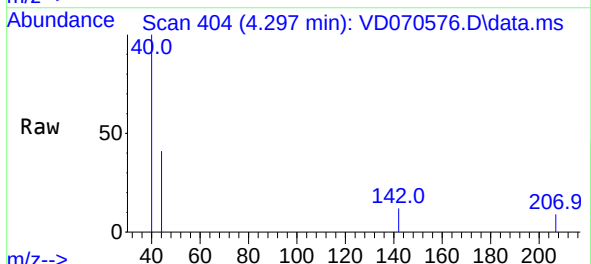
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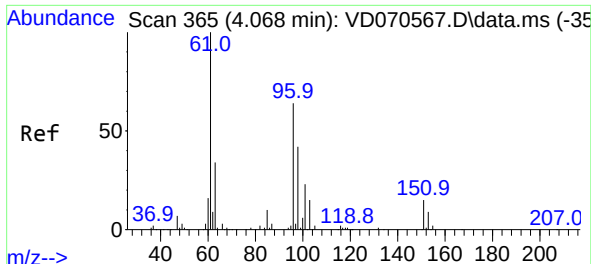
Tgt Ion:101 Resp: 746
Ion Ratio Lower Upper
101 100
85 7.5 35.5 53.3#
151 10.7 55.8 83.8#



#10
Methyl Iodide
Concen: 15.146 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:142 Resp: 311
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 12.1 18.1#





#12

1,1-Dichloroethene

Concen: 30.026 ug/l

RT: 4.073 min Scan# 30

Delta R.T. 0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Instrument :

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ClientSampleId :

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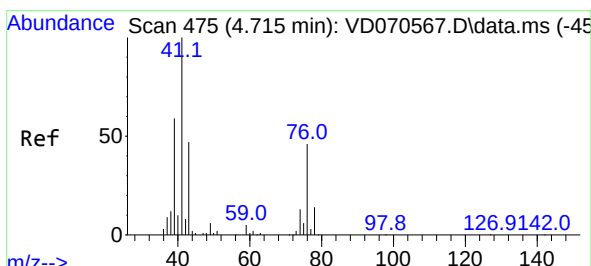
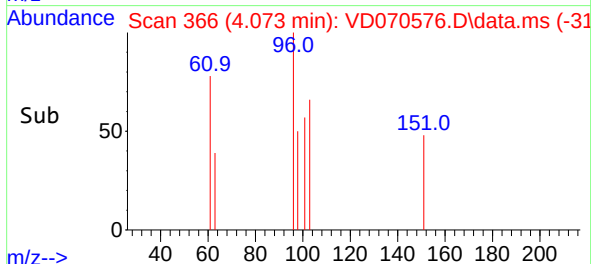
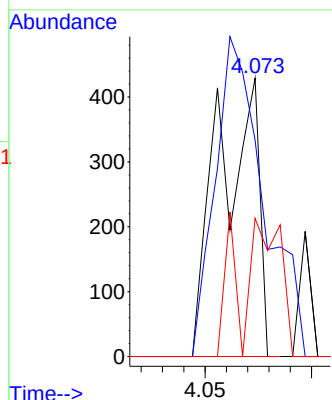
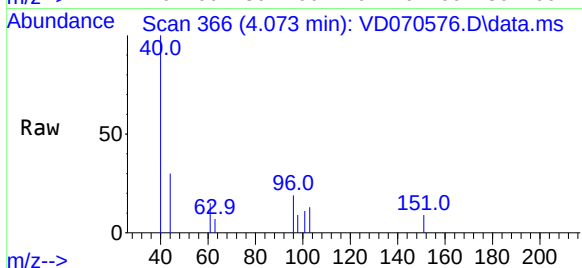
Tgt Ion: 96 Resp: 556

Ion Ratio Lower Upper

96 100

61 77.9 125.9 188.9#

98 49.7 52.3 78.5#



#14

Allyl chloride

Concen: 8.225 ug/l

RT: 4.721 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

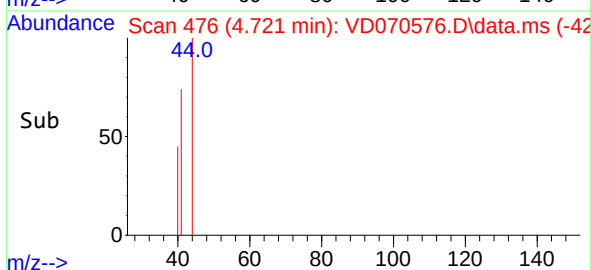
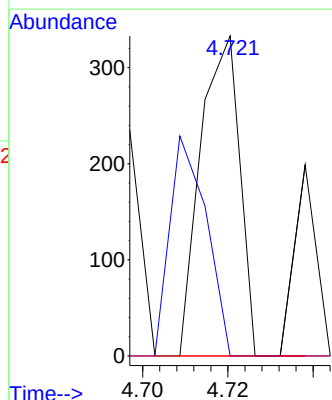
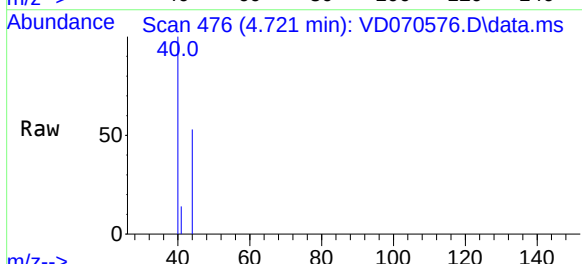
Tgt Ion: 41 Resp: 212

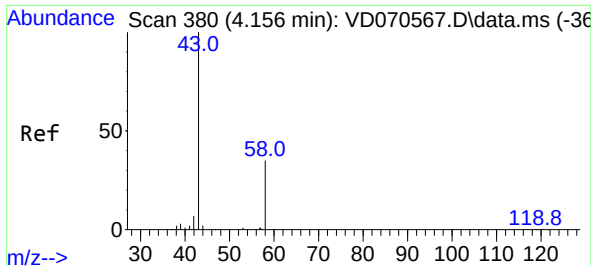
Ion Ratio Lower Upper

41 100

39 64.2 46.4 69.6

76 0.0 34.6 51.8#

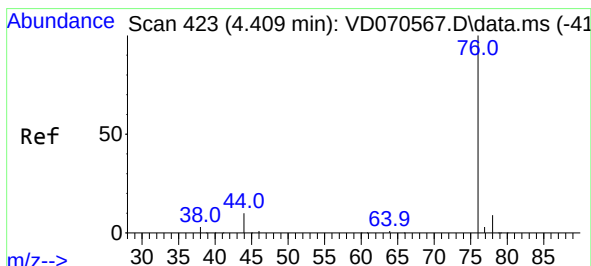
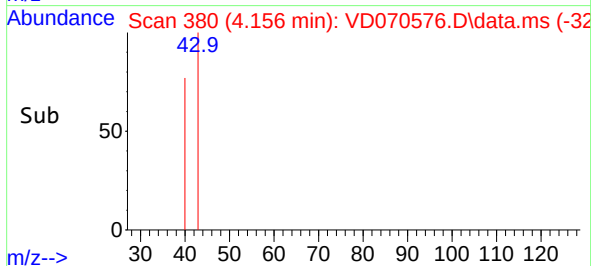
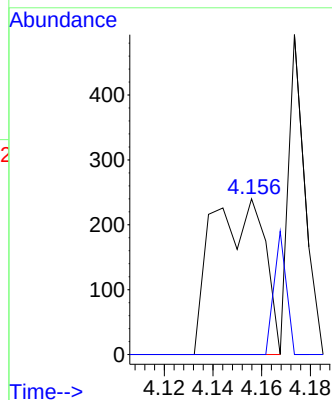
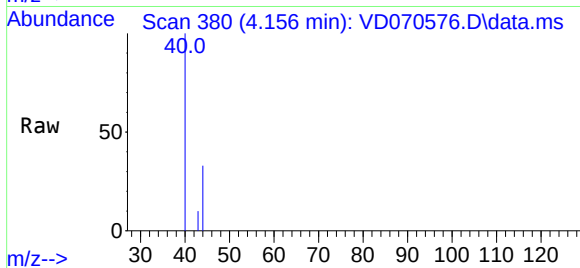




#16
Acetone
Concen: 114.156 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

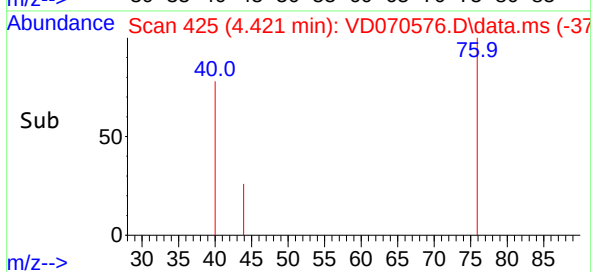
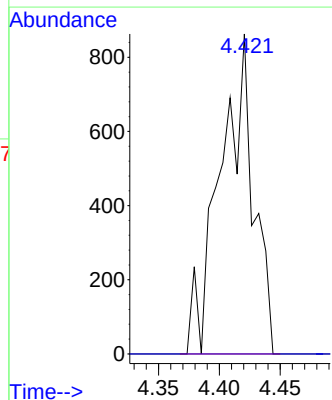
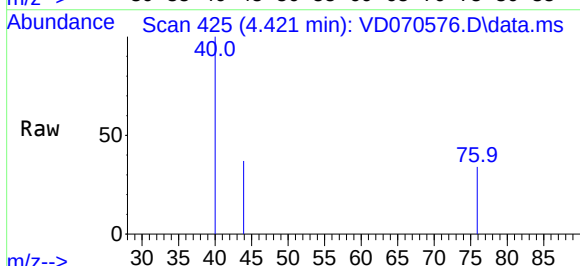
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

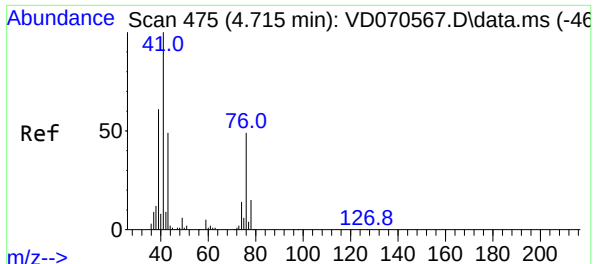
Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.2#



#17
Carbon Disulfide
Concen: 24.199 ug/l
RT: 4.421 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 76 Resp: 1636
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#





#18

Methyl Acetate

Concen: 4.684 ug/l

RT: 4.962 min Scan# 51

Delta R.T. 0.247 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_D

ClientSampleId :

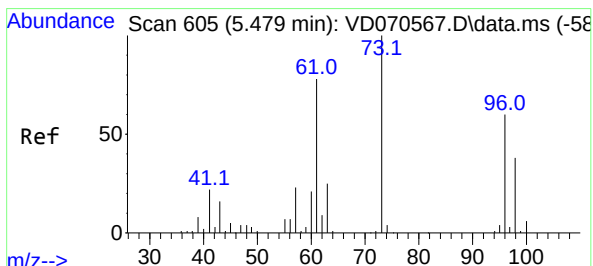
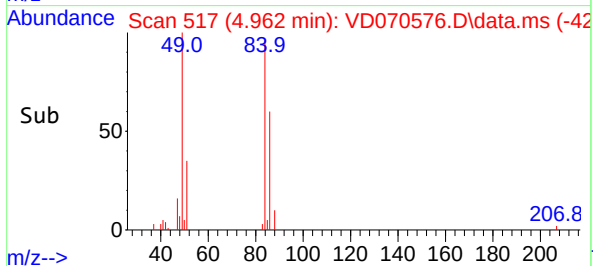
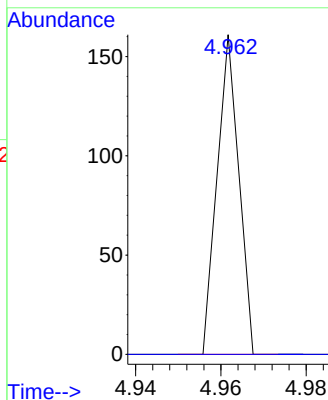
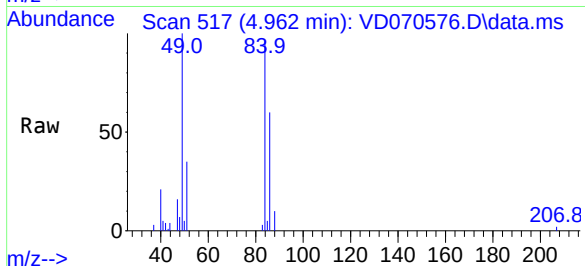
SU-03-100421

Tgt Ion: 43 Resp: 57

Ion Ratio Lower Upper

43 100

74 0.0 22.6 33.8#



#19

Methyl tert-butyl Ether

Concen: 1.843 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD070576.D

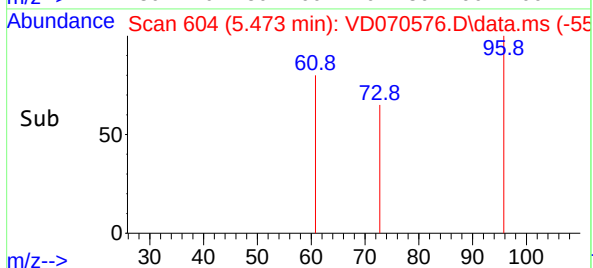
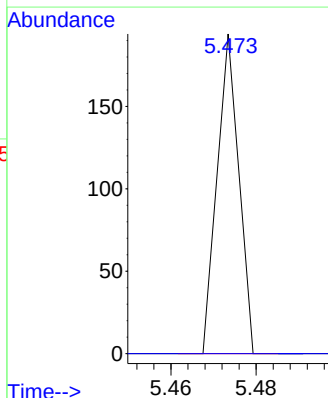
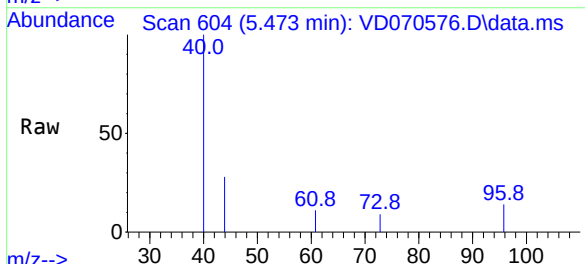
Acq: 05 Oct 2021 17:13

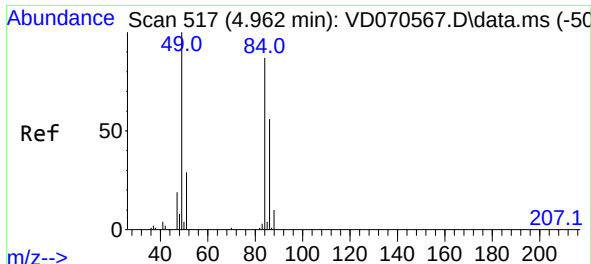
Tgt Ion: 73 Resp: 68

Ion Ratio Lower Upper

73 100

57 0.0 18.1 27.1#



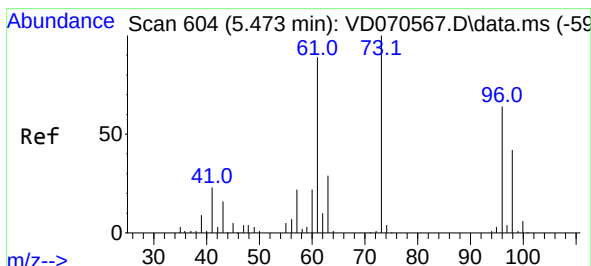
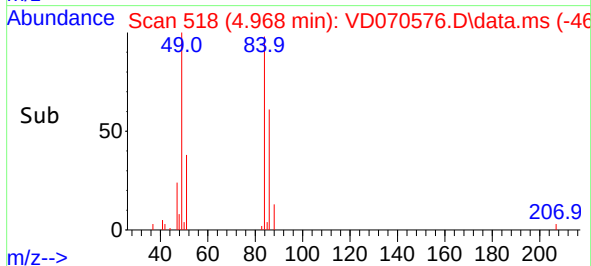
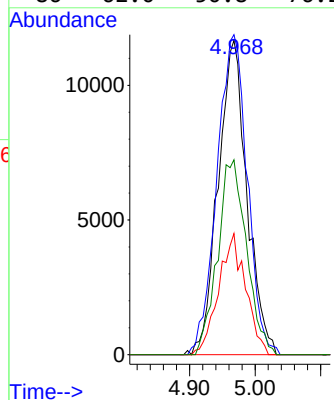
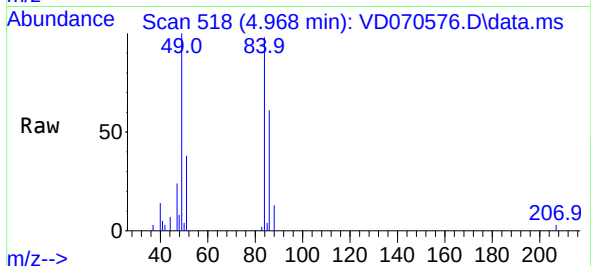


#20
Methylene Chloride
Concen: 1790.698 ug/l
RT: 4.968 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

Tgt Ion: 84 Resp: 35509

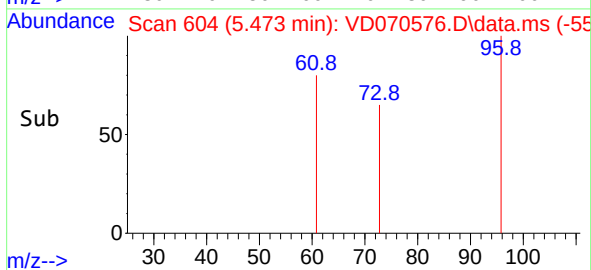
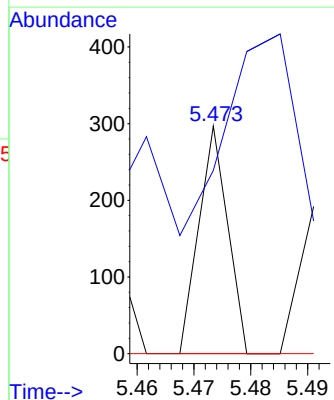
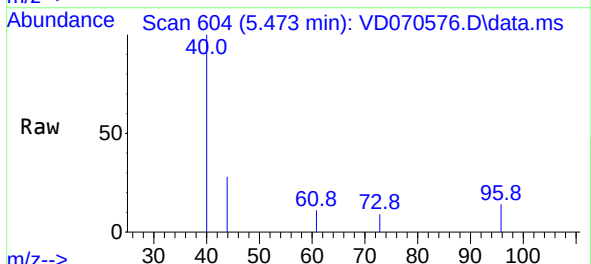
Ion	Ratio	Lower	Upper
84	100		
49	101.8	91.4	137.2
51	38.6	26.7	40.1
86	62.0	50.8	76.2

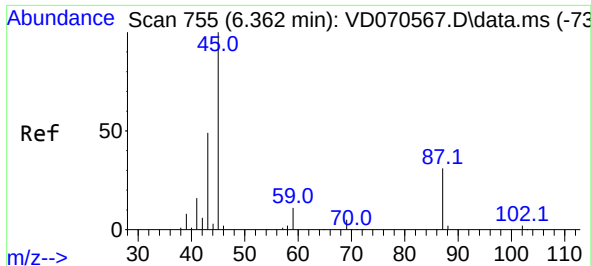


#21
trans-1,2-Dichloroethene
Concen: 4.821 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 96 Resp: 105

Ion	Ratio	Lower	Upper
96	100		
61	28.6	111.1	166.7#
98	0.0	51.9	77.9#





#22

Diisopropyl ether

Concen: 6.477 ug/l

RT: 6.356 min Scan# 747

Delta R.T. -0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_D

ClientSampleId :

SU-03-100421

Tgt Ion: 45 Resp: 343

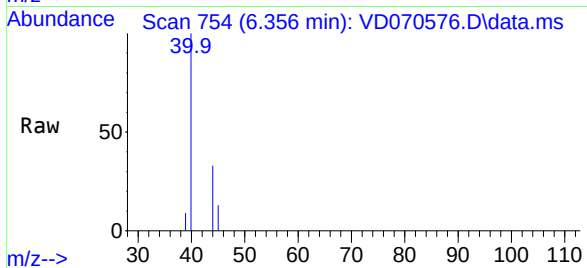
Ion Ratio Lower Upper

45 100

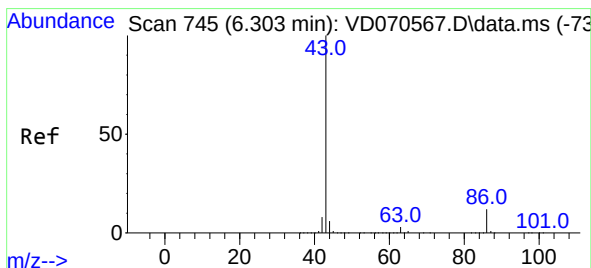
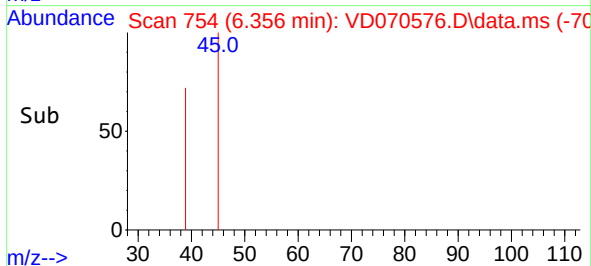
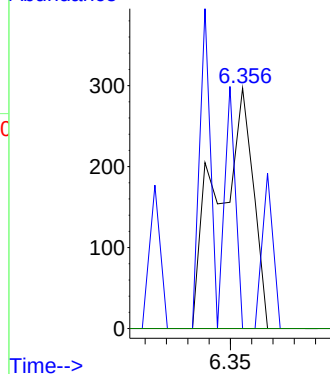
43 0.0 40.6 61.0#

87 0.0 24.6 37.0#

59 0.0 9.1 13.7#



Abundance



#23

Vinyl Acetate

Concen: 2.575 ug/l

RT: 6.315 min Scan# 747

Delta R.T. 0.012 min

Lab File: VD070576.D

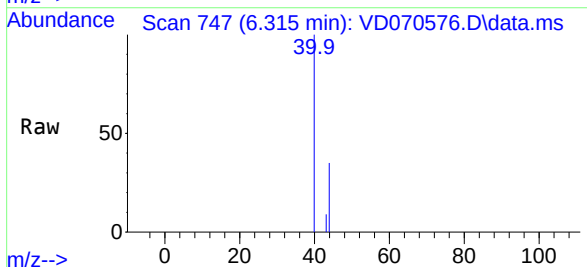
Acq: 05 Oct 2021 17:13

Tgt Ion: 43 Resp: 62

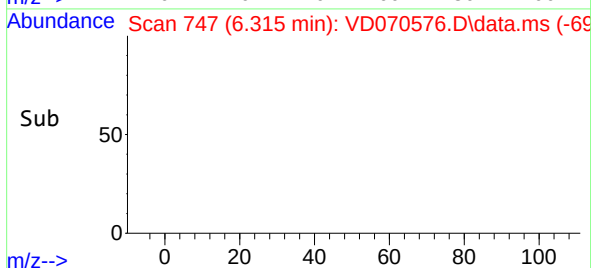
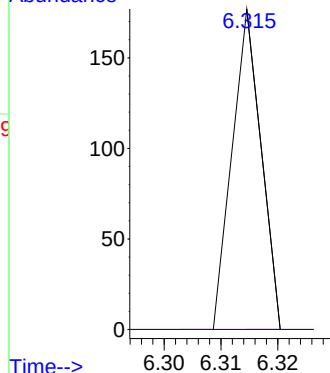
Ion Ratio Lower Upper

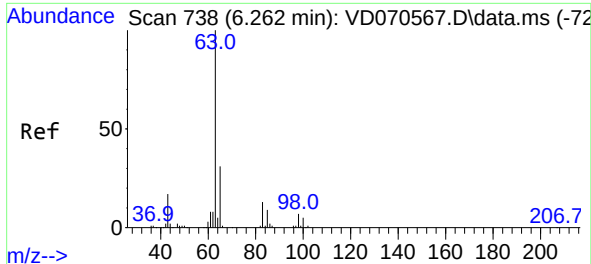
43 100

86 0.0 9.8 14.6#



Abundance

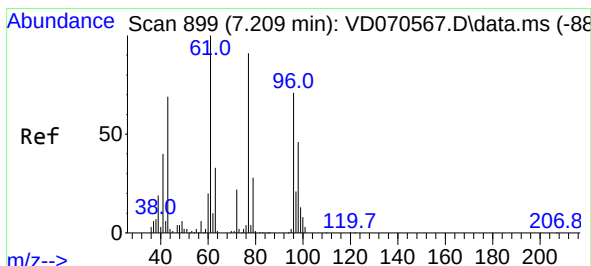
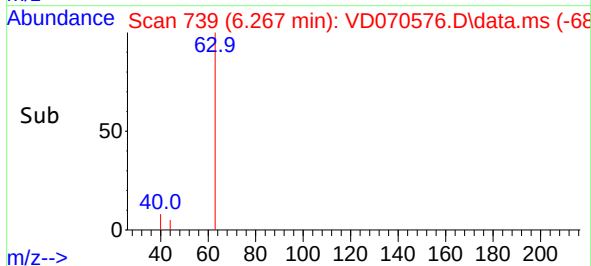
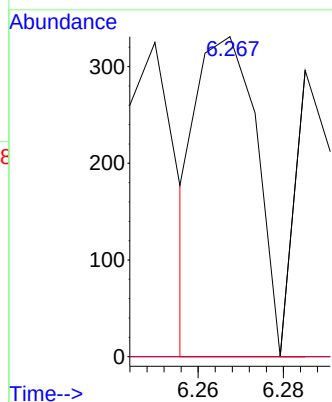
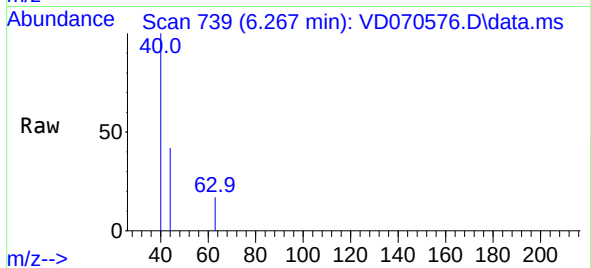




#24
1,1-Dichloroethane
Concen: 8.102 ug/l
RT: 6.267 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

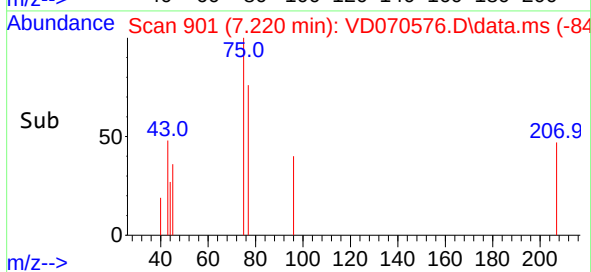
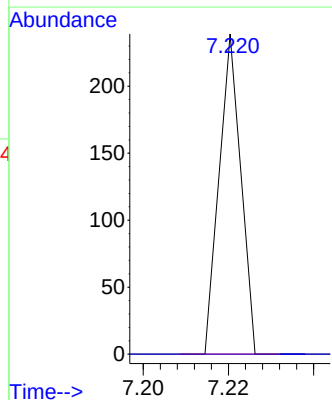
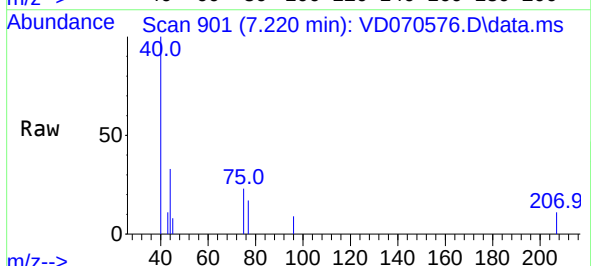
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

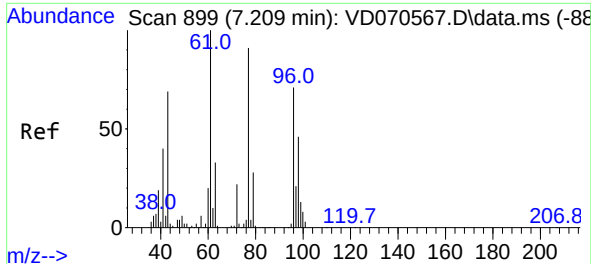
Tgt Ion: 63 Resp: 316
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 20.344 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
72 0.0 25.2 37.8#

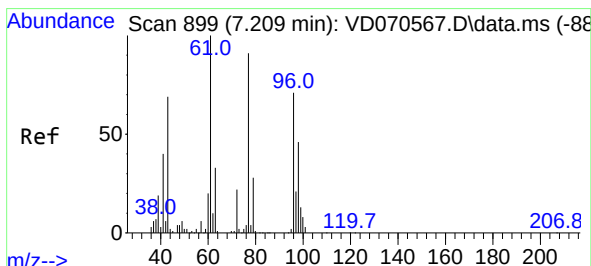
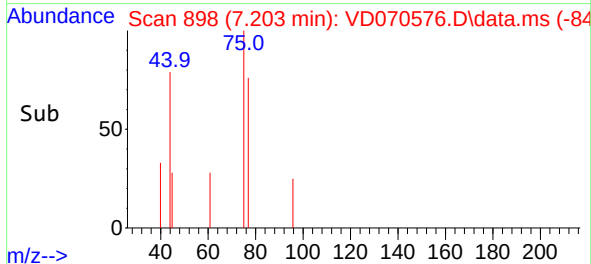
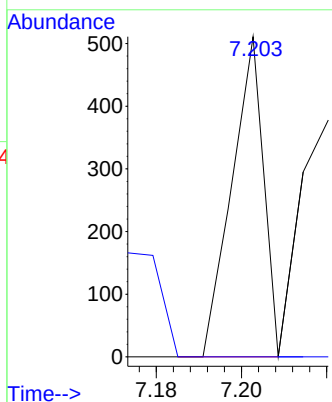
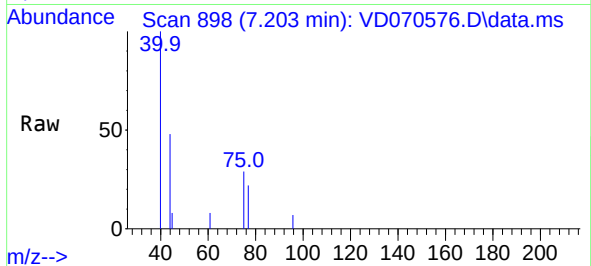




#26
2,2-Dichloropropane
Concen: 8.179 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

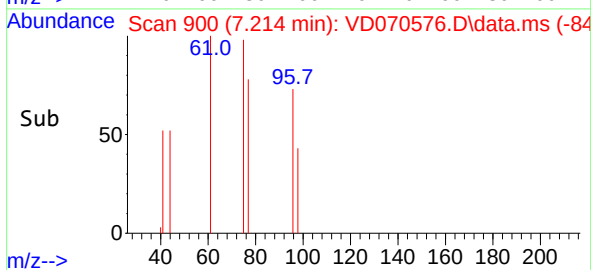
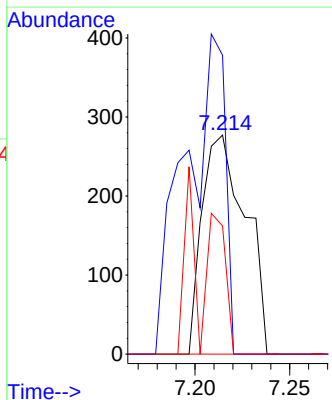
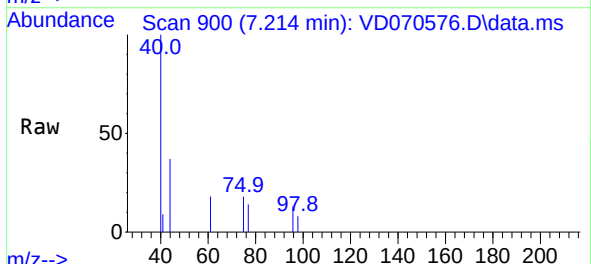
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

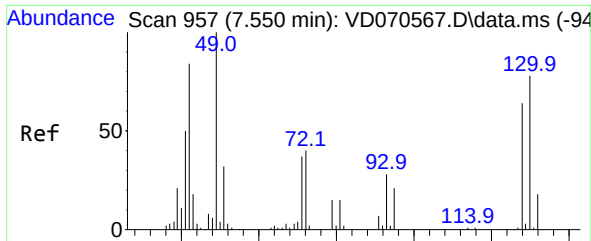
Tgt Ion: 77 Resp: 264
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.7#



#27
cis-1,2-Dichloroethene
Concen: 19.311 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

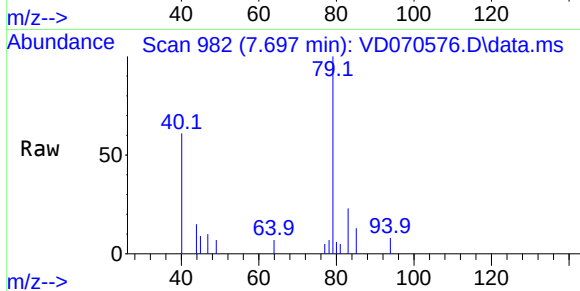
Tgt Ion: 96 Resp: 442
Ion Ratio Lower Upper
96 100
61 132.6 0.0 278.2
98 19.0 0.0 128.6



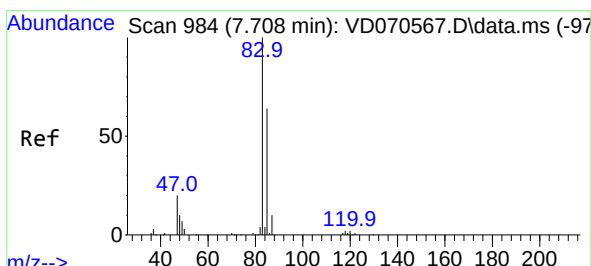
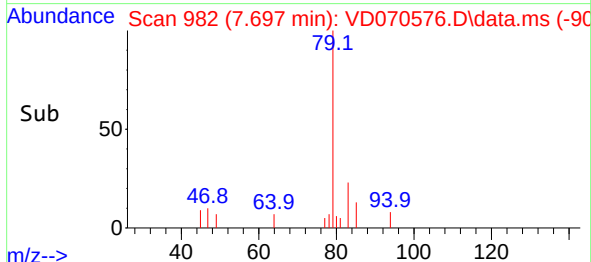
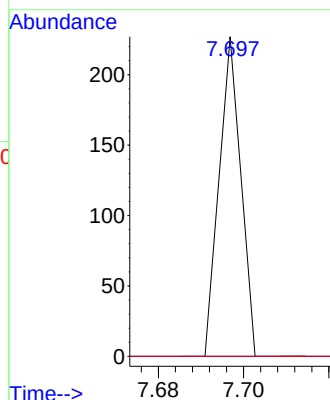


#28
Bromochloromethane
Concen: 5.891 ug/l
RT: 7.697 min Scan# 91
Delta R.T. 0.147 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

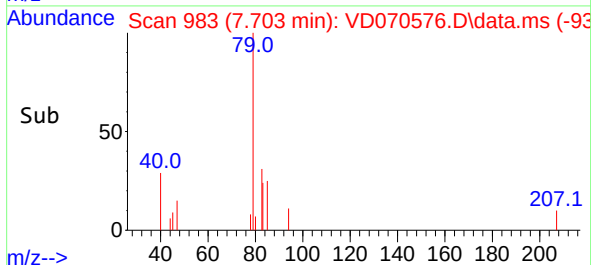
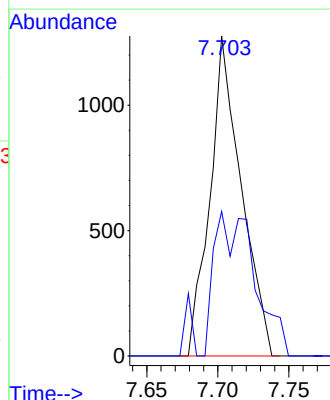
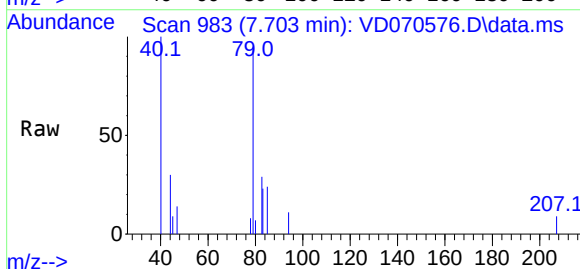


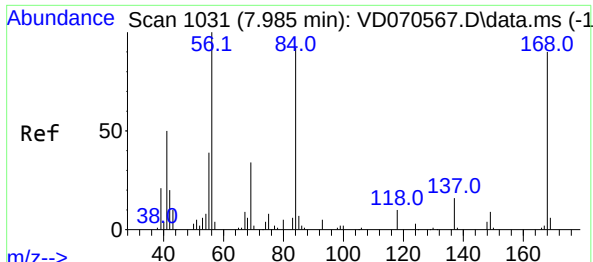
Tgt Ion: 49 Resp: 80
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 0.0 62.4 93.6#



#30
Chloroform
Concen: 48.211 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 83 Resp: 1956
Ion Ratio Lower Upper
83 100
85 45.1 51.2 76.8#

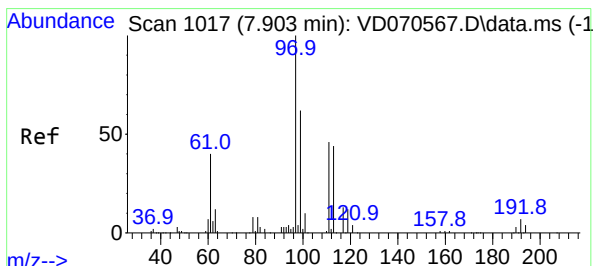
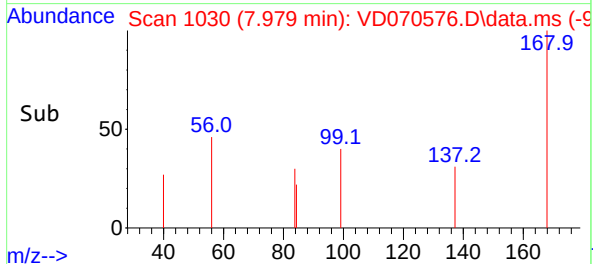
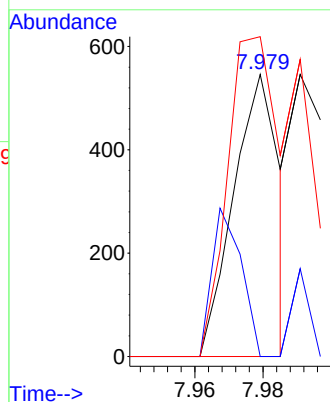
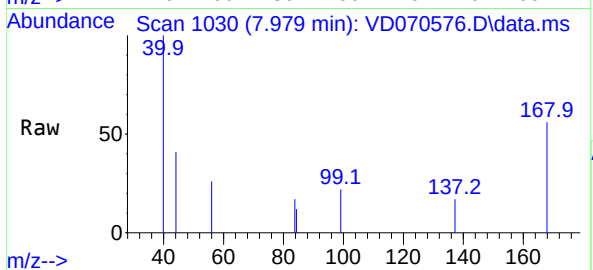




#31
Cyclohexane
Concen: 14.977 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

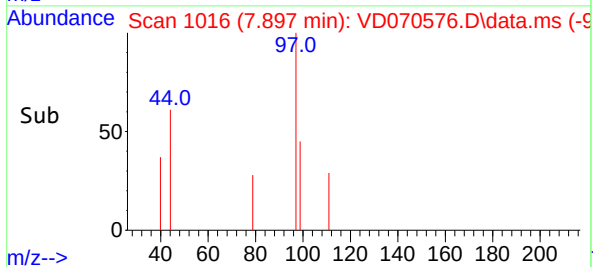
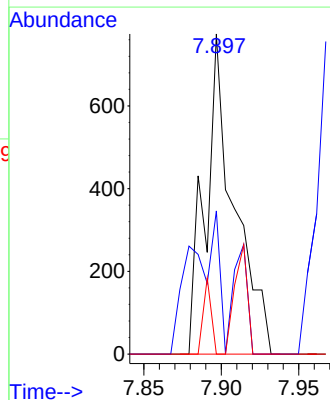
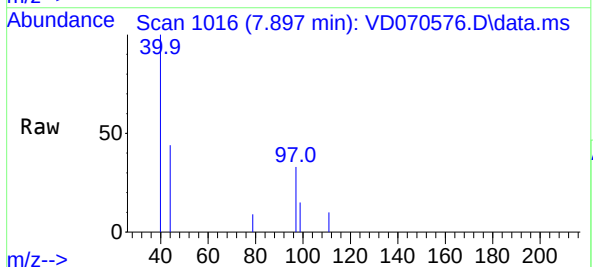
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

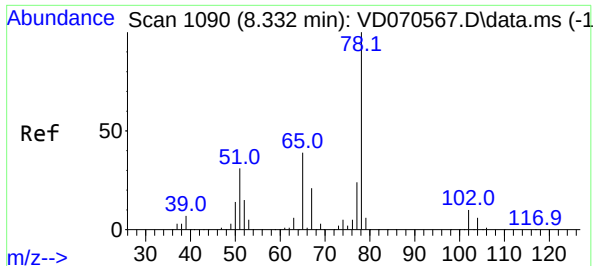
Tgt Ion: 56 Resp: 515
Ion Ratio Lower Upper
56 100
69 0.0 27.4 41.2#
84 113.4 73.6 110.4#



#32
1,1,1-Trichloroethane
Concen: 28.472 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 97 Resp: 995
Ion Ratio Lower Upper
97 100
99 41.7 50.7 76.1#
61 6.5 32.5 48.7#





#33

1,2-Dichloroethane-d4

Concen: 42.109 ug/l

RT: 8.338 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_D

ClientSampleId :

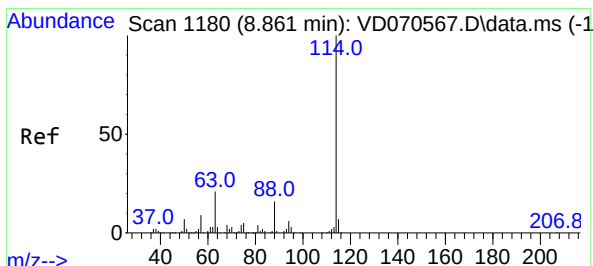
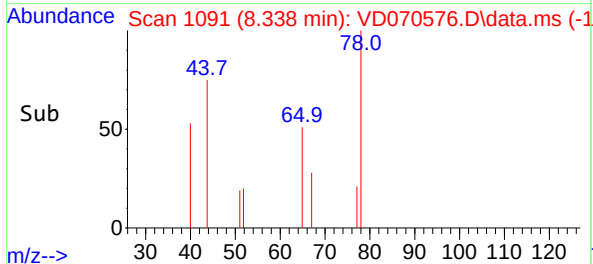
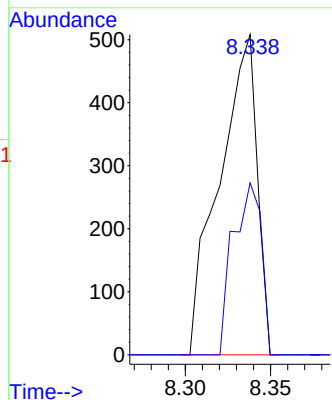
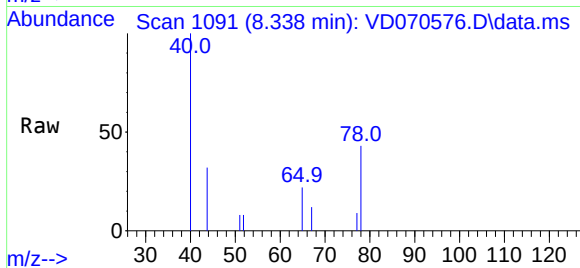
SU-03-100421

Tgt Ion: 65 Resp: 782

Ion Ratio Lower Upper

65 100

67 40.3 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

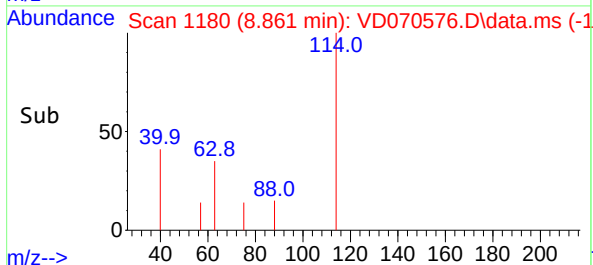
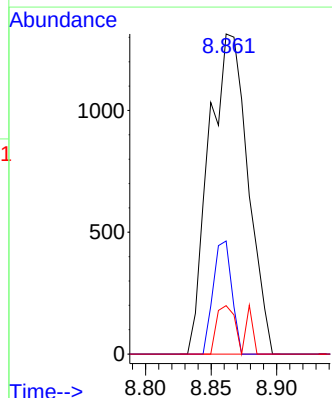
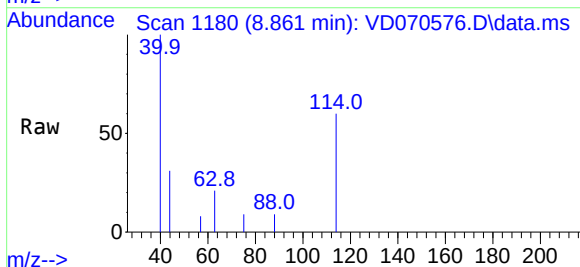
Tgt Ion: 114 Resp: 2710

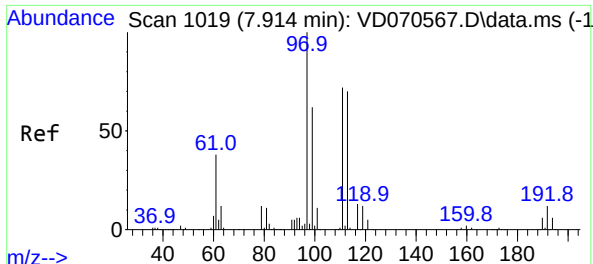
Ion Ratio Lower Upper

114 100

63 35.3 0.0 41.8

88 15.1 0.0 32.6

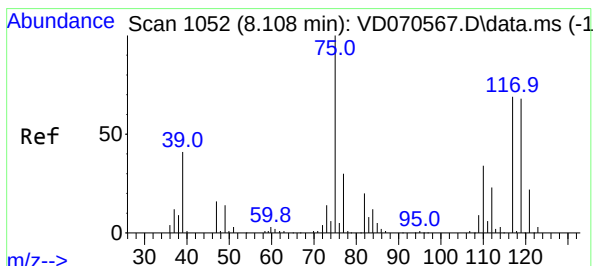
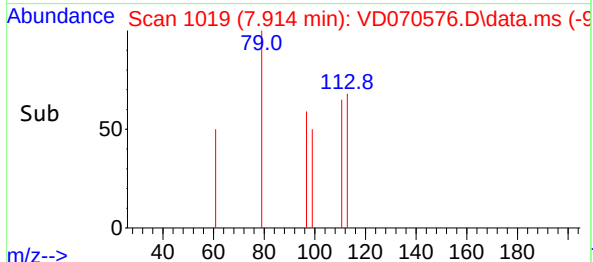
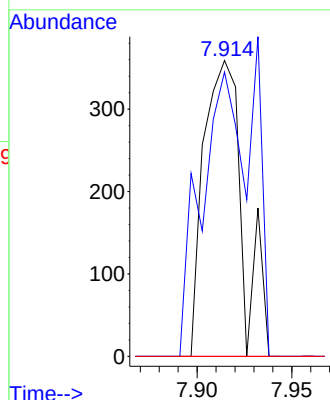
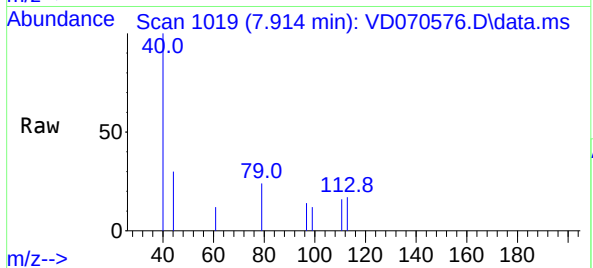




#35
Dibromofluoromethane
Concen: 28.306 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

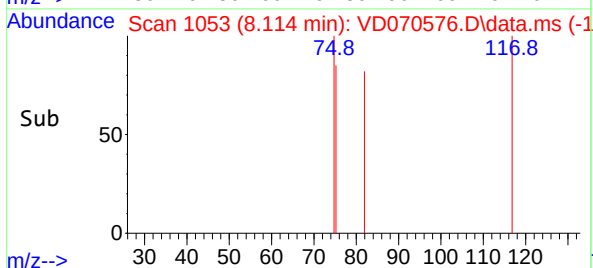
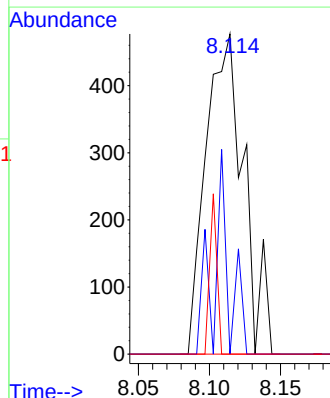
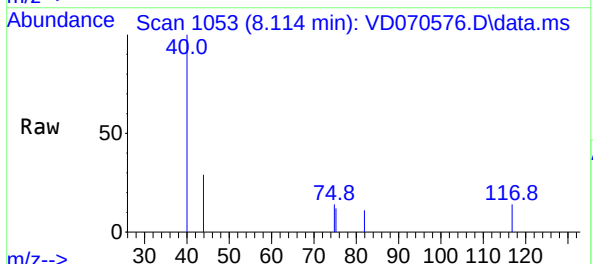
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

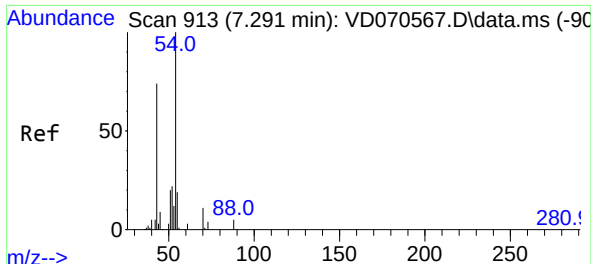
Tgt Ion:113 Resp: 510
Ion Ratio Lower Upper
113 100
111 129.0 83.1 124.7#
192 0.0 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 30.749 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
110 25.9 17.2 51.6
77 9.5 24.2 36.4#





#37

Ethyl Acetate

Concen: 8.785 ug/l

RT: 7.220 min Scan# 901

Delta R.T. -0.071 min

Lab File: VD070576.D

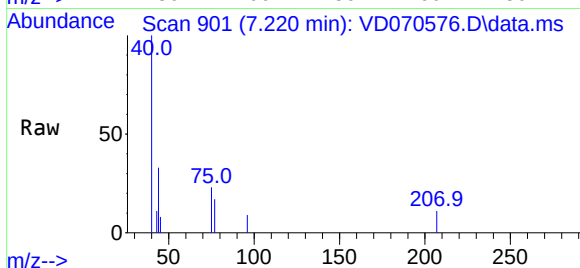
Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_D

ClientSampleId :

SU-03-100421



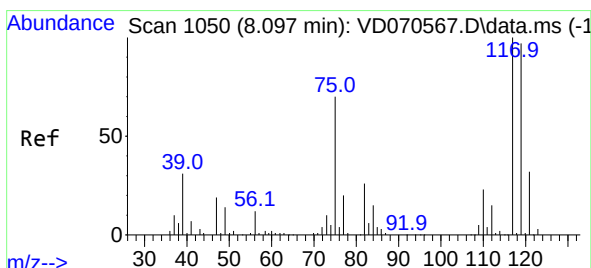
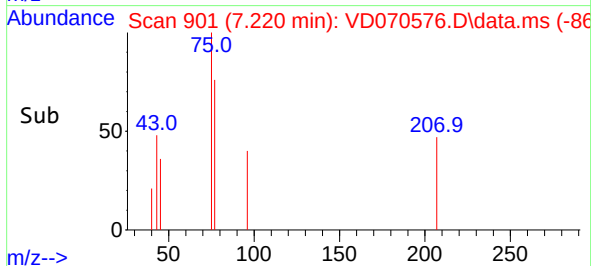
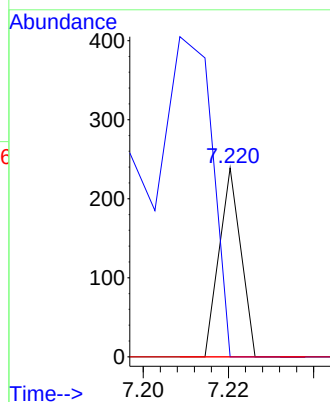
Tgt Ion: 43 Resp: 84

Ion Ratio Lower Upper

43 100

61 697.6 12.9 19.3#

70 0.0 9.9 14.9#



#38

Carbon Tetrachloride

Concen: 24.933 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

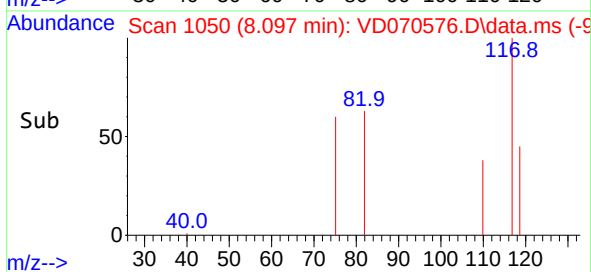
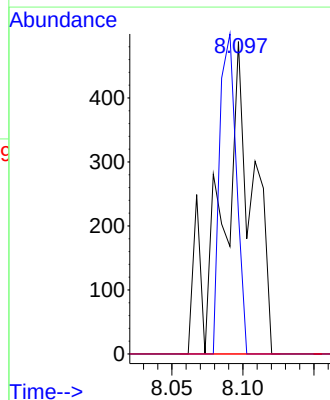
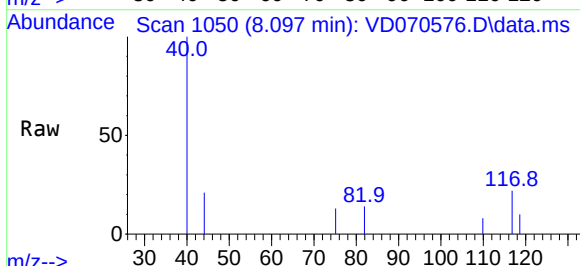
Tgt Ion: 117 Resp: 751

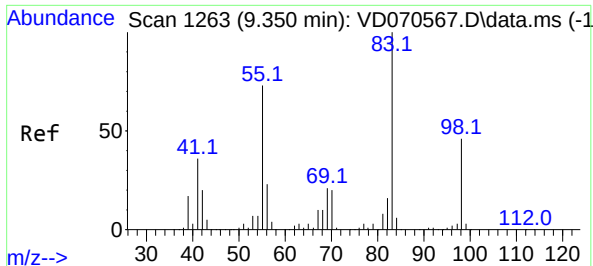
Ion Ratio Lower Upper

117 100

119 45.1 77.4 116.0#

121 0.0 25.4 38.0#





#39

Methylcyclohexane

Concen: 26.166 ug/l

RT: 9.338 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_D

ClientSampleId :

SU-03-100421

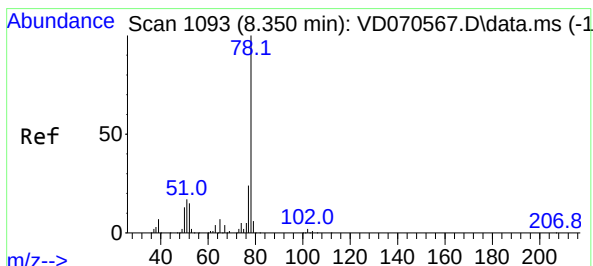
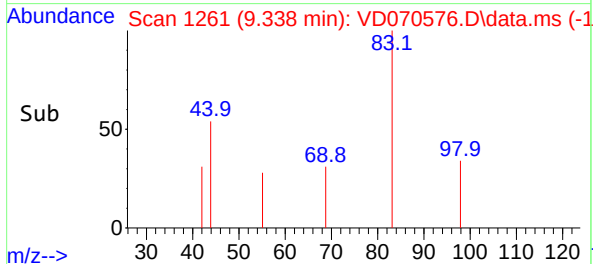
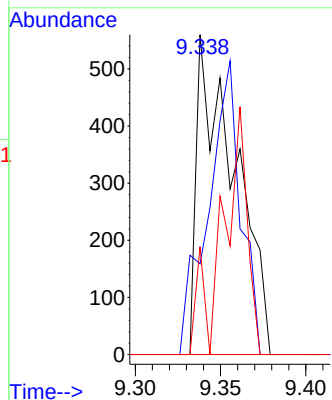
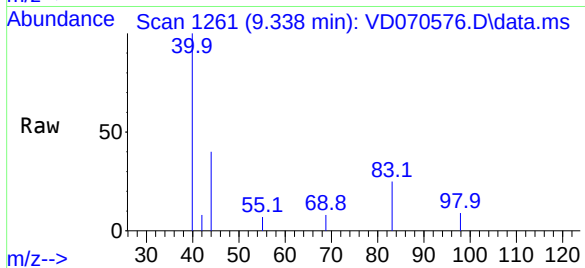
Tgt Ion: 83 Resp: 866

Ion Ratio Lower Upper

83 100

55 28.4 58.2 87.4#

98 33.8 36.9 55.3#



#40

Benzene

Concen: 24.873 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070576.D

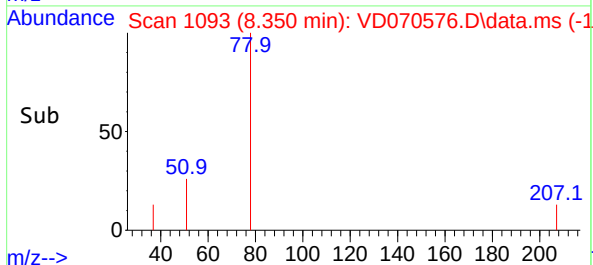
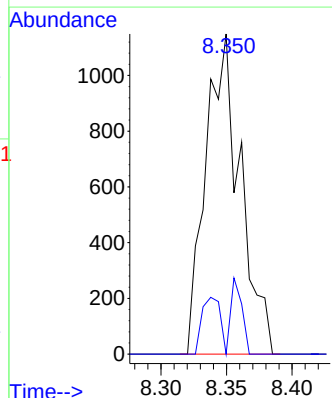
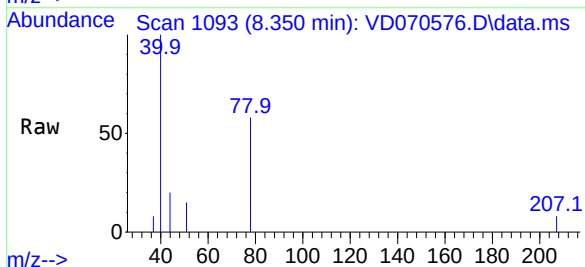
Acq: 05 Oct 2021 17:13

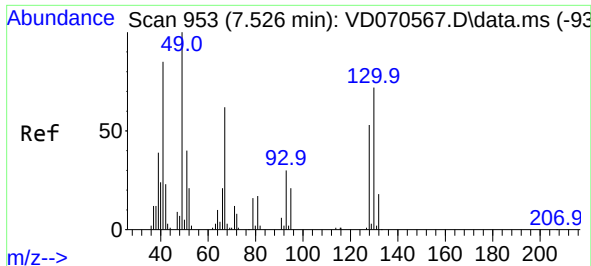
Tgt Ion: 78 Resp: 2110

Ion Ratio Lower Upper

78 100

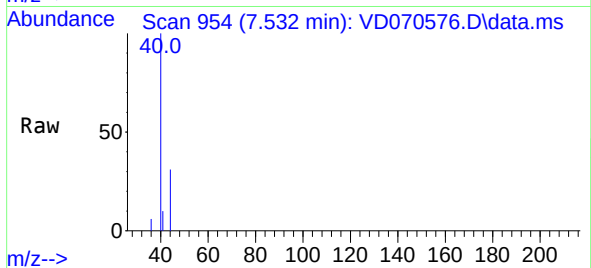
77 0.0 18.9 28.3#



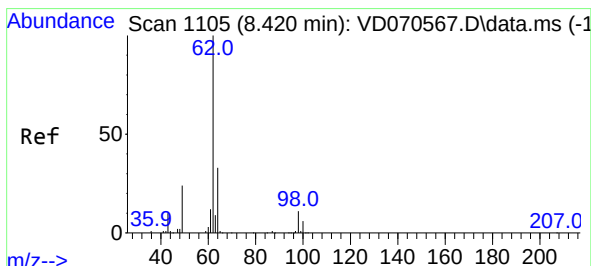
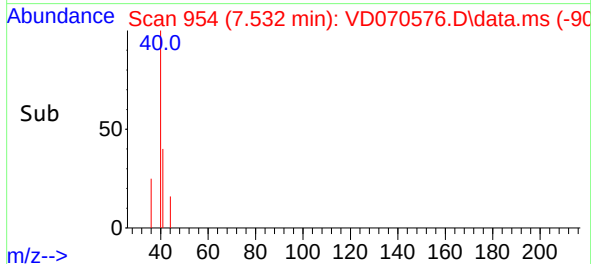
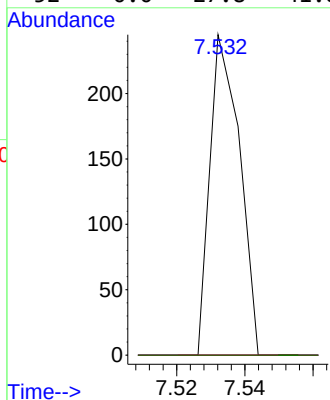


#41
Methacrylonitrile
Concen: 30.011 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

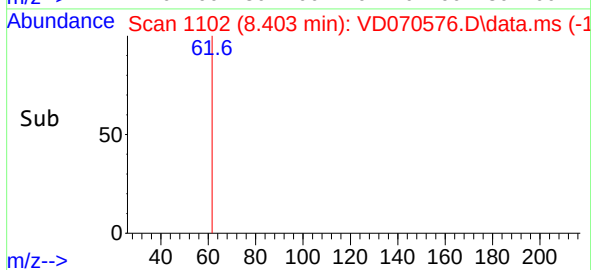
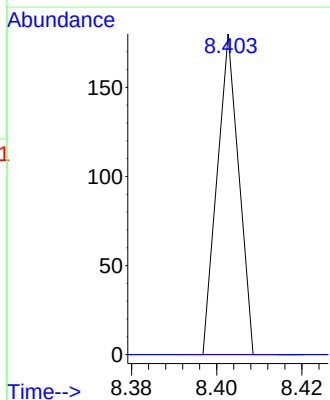
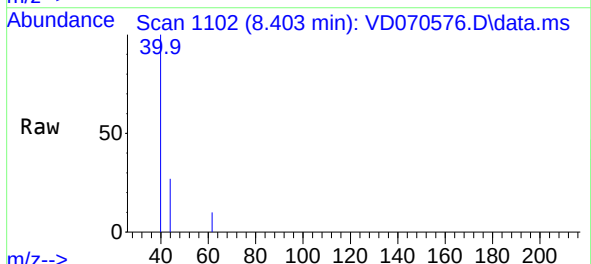


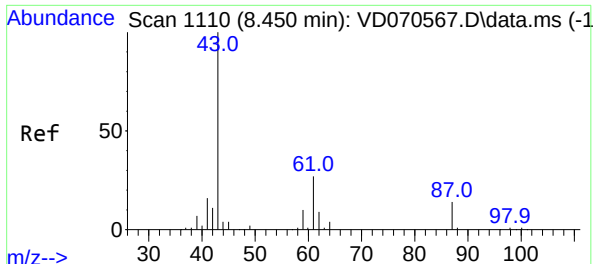
Tgt Ion: 41 Resp: 148
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#



#42
1,2-Dichloroethane
Concen: 2.917 ug/l
RT: 8.403 min Scan# 1102
Delta R.T. -0.018 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 62 Resp: 64
Ion Ratio Lower Upper
62 100
98 0.0 0.0 22.0

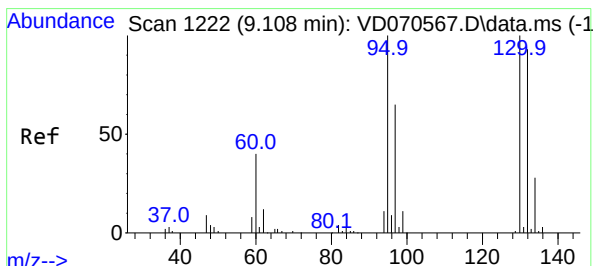
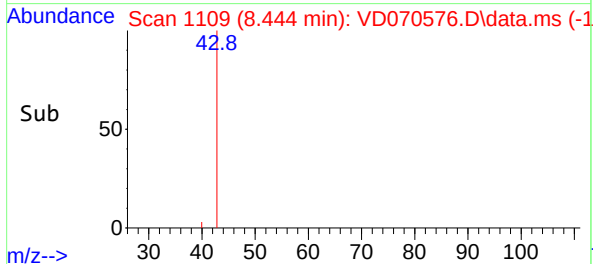
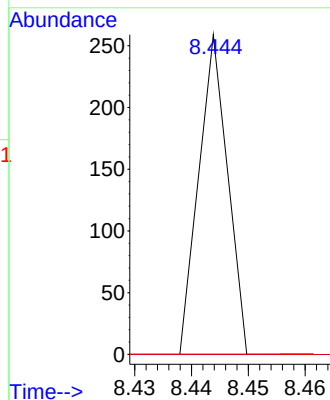
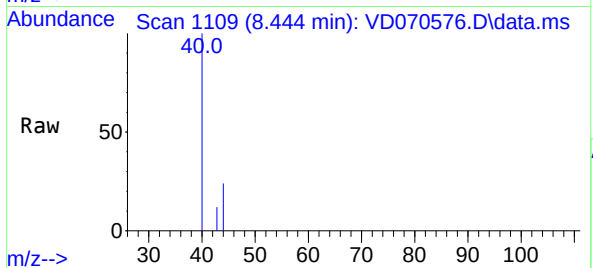




#43
Isopropyl Acetate
Concen: 5.194 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

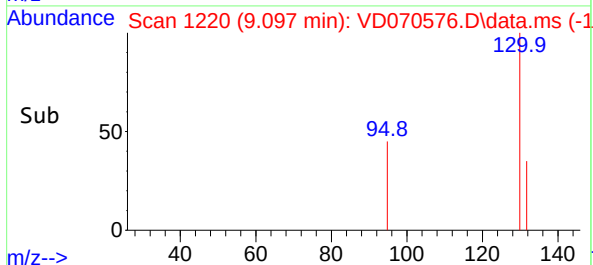
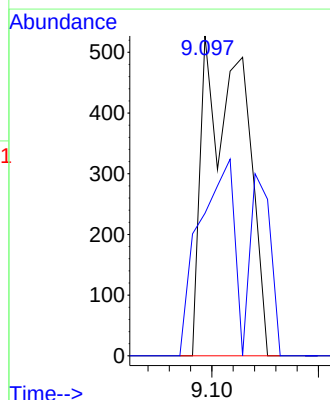
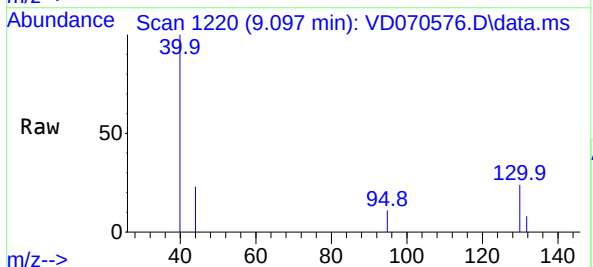
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

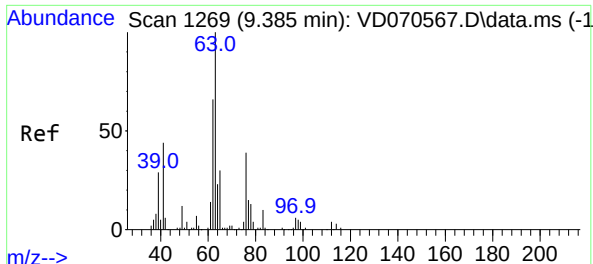
Tgt Ion: 43 Resp: 91
Ion Ratio Lower Upper
43 100
61 0.0 29.0 43.4#
87 0.0 11.8 17.6#



#44
Trichloroethene
Concen: 34.754 ug/l
RT: 9.097 min Scan# 1220
Delta R.T. -0.012 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 130 Resp: 727
Ion Ratio Lower Upper
130 100
95 44.6 0.0 200.8

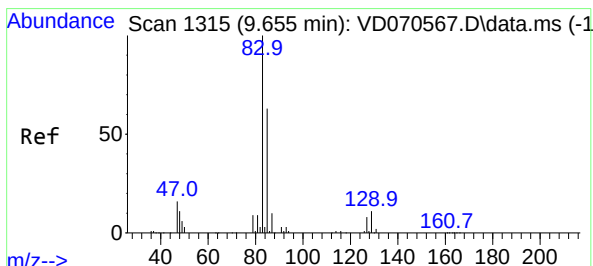
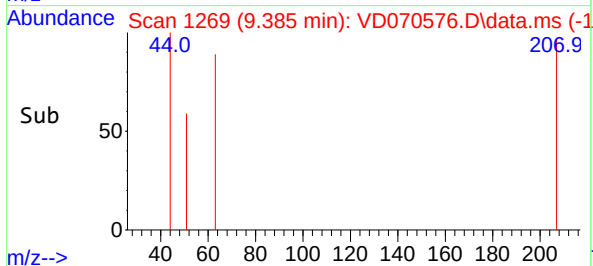
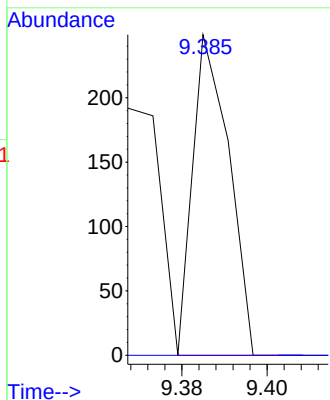
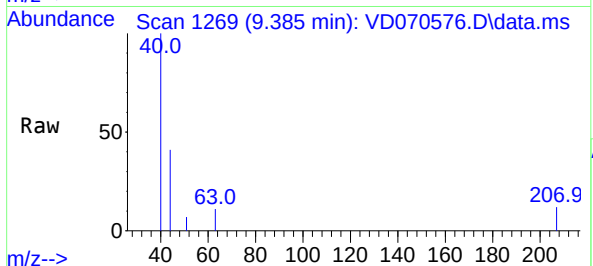




#45
1,2-Dichloropropane
Concen: 6.790 ug/l
RT: 9.385 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

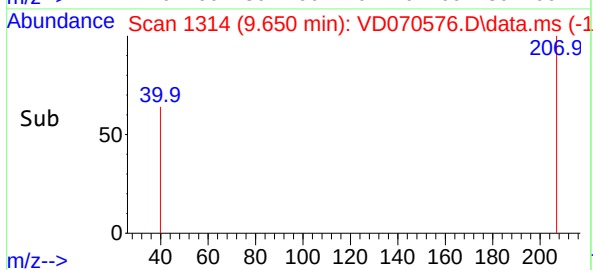
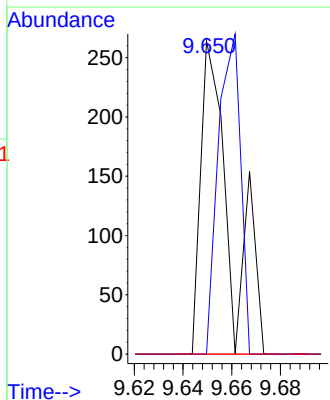
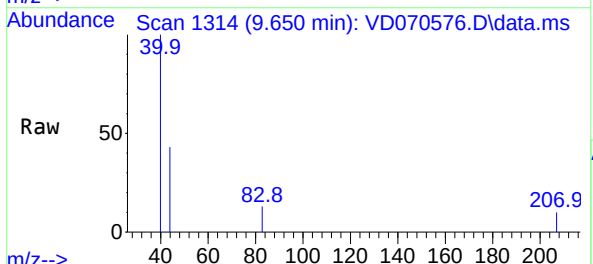
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

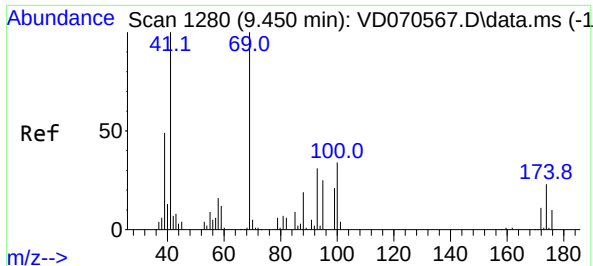
Tgt Ion: 63 Resp: 147
Ion Ratio Lower Upper
63 100
65 0.0 23.8 35.8#



#47
Bromodichloromethane
Concen: 7.603 ug/l
RT: 9.650 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 83 Resp: 218
Ion Ratio Lower Upper
83 100
85 0.0 50.7 76.1#
127 0.0 6.5 9.7#

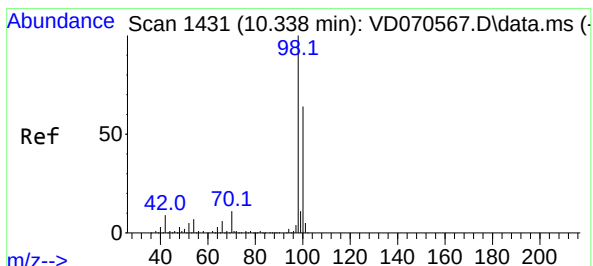
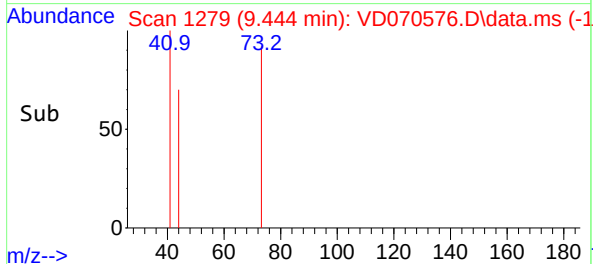
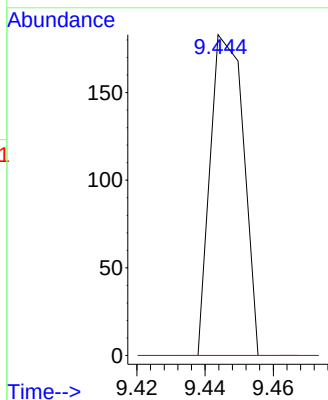
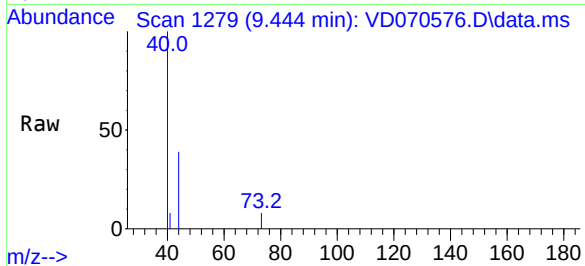




#48
Methyl methacrylate
Concen: 15.097 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

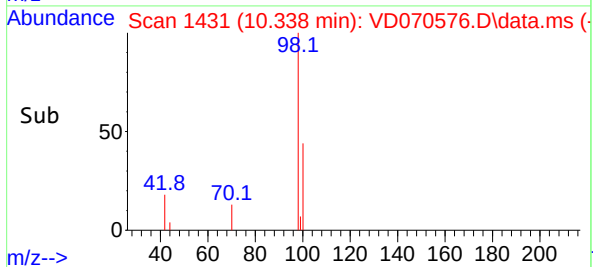
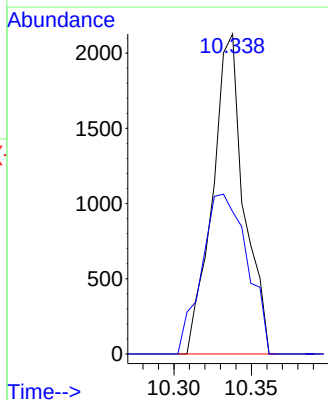
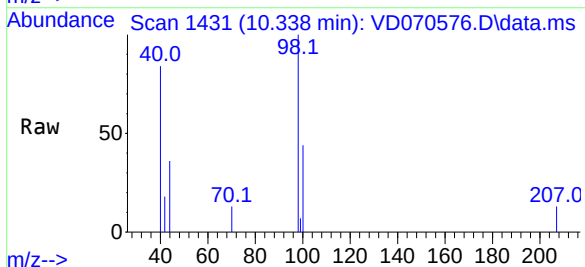
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

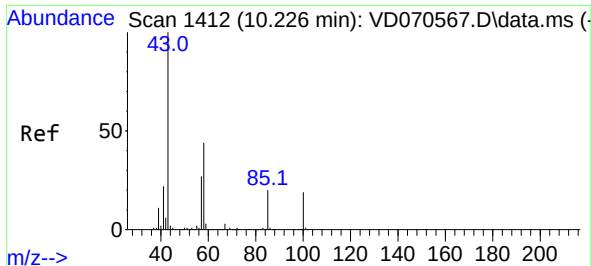
Tgt Ion: 41 Resp: 124
Ion Ratio Lower Upper
41 100
69 0.0 78.5 117.7#
39 0.0 34.9 52.3#



#50
Toluene-d8
Concen: 43.584 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 98 Resp: 3002
Ion Ratio Lower Upper
98 100
100 72.2 52.2 78.4

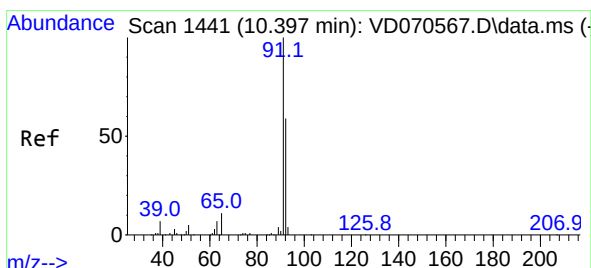
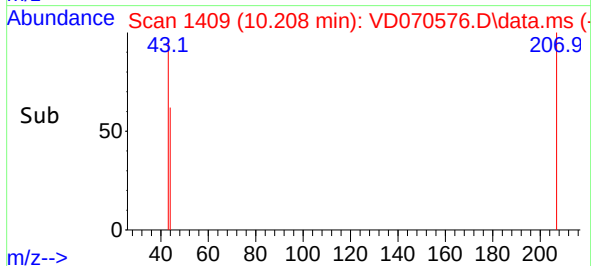
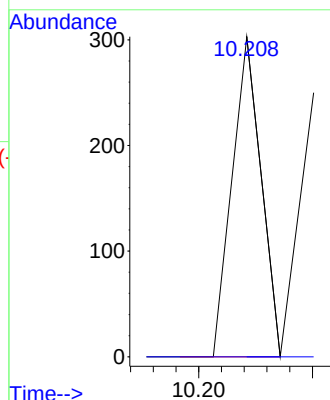
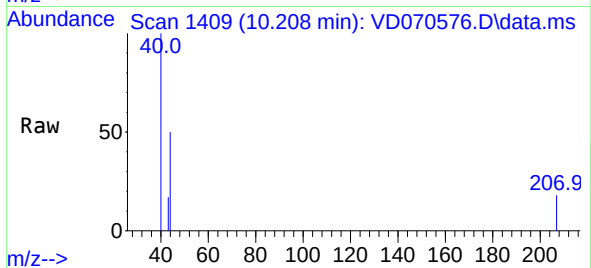




#51
4-Methyl-2-Pentanone
Concen: 11.837 ug/l
RT: 10.208 min Scan# 1409
Delta R.T. -0.018 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

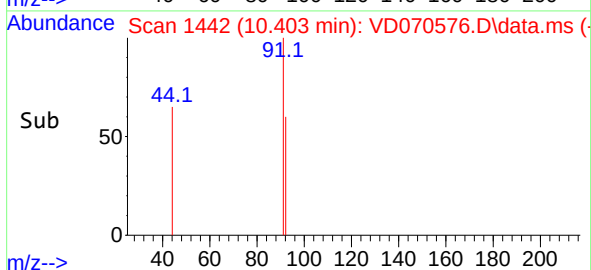
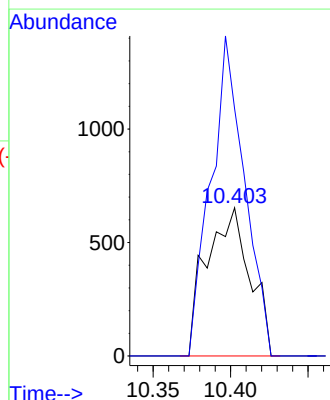
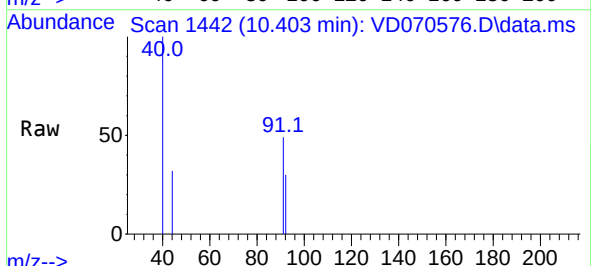
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

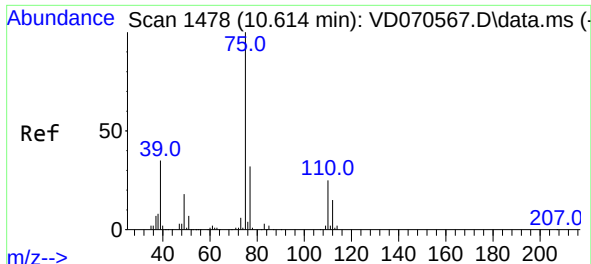
Tgt Ion: 43 Resp: 107
Ion Ratio Lower Upper
43 100
58 0.0 35.0 52.6#



#52
Toluene
Concen: 24.331 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 92 Resp: 1268
Ion Ratio Lower Upper
92 100
91 168.8 136.3 204.5

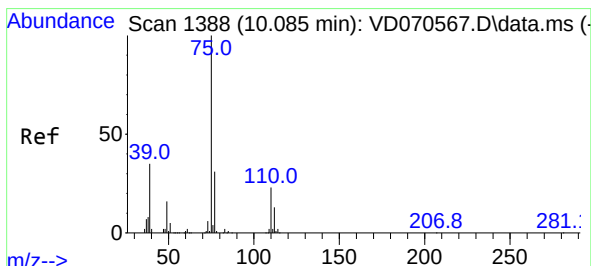
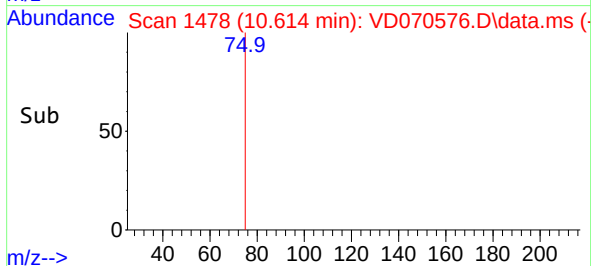
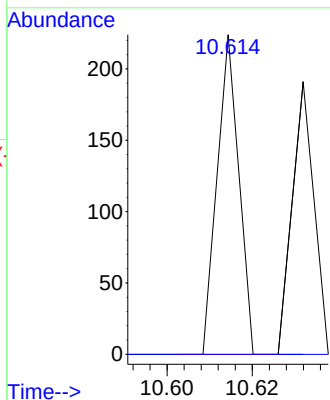
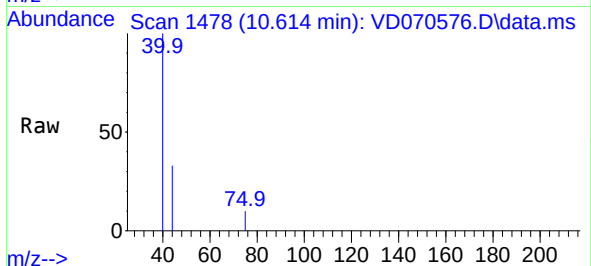




#53
 t-1,3-Dichloropropene
 Concen: 3.148 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070576.D
 Acq: 05 Oct 2021 17:13

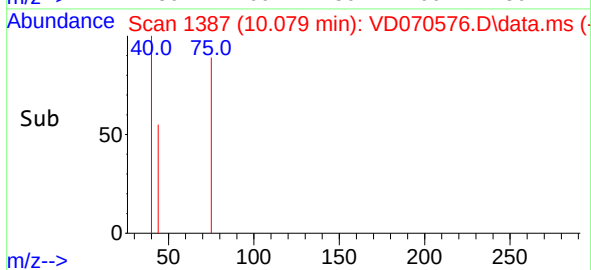
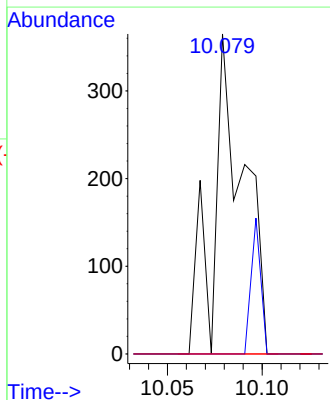
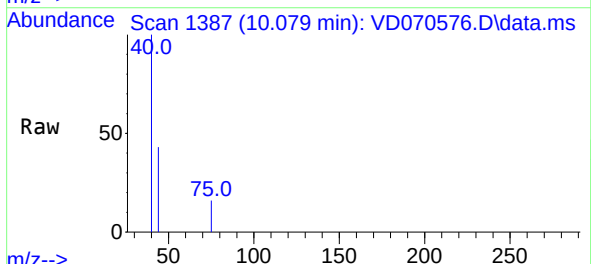
Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-100421

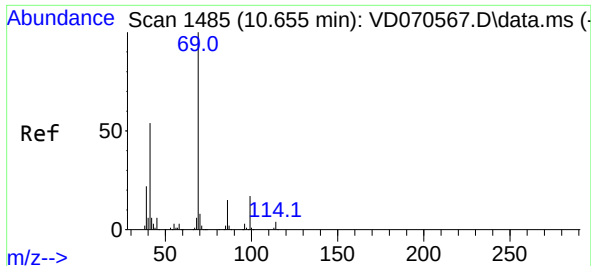
Tgt Ion: 75 Resp: 79
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 13.503 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD070576.D
 Acq: 05 Oct 2021 17:13

Tgt Ion: 75 Resp: 408
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 0.0 27.8 41.6#

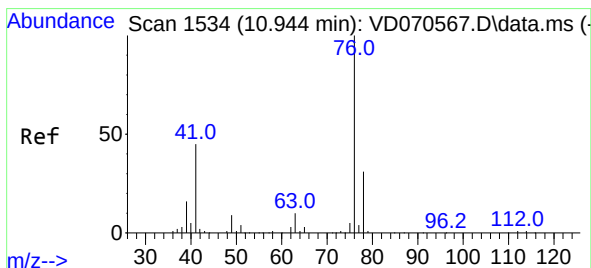
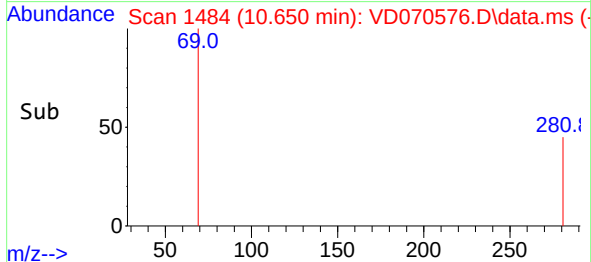
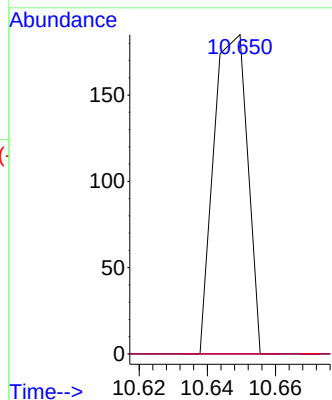
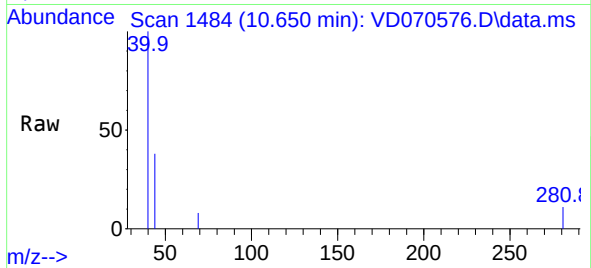




#56
Ethyl methacrylate
Concen: 8.205 ug/l
RT: 10.650 min Scan# 1485
Delta R.T. -0.005 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

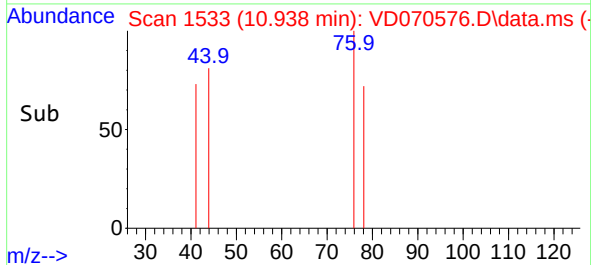
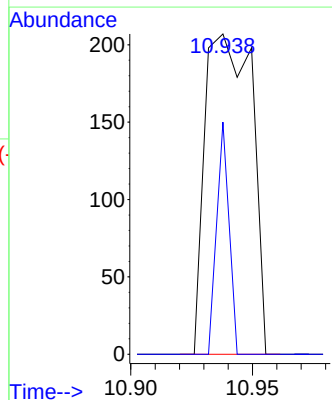
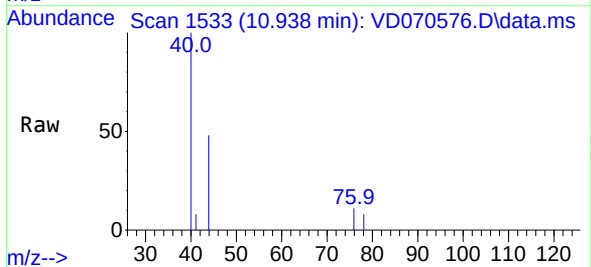
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

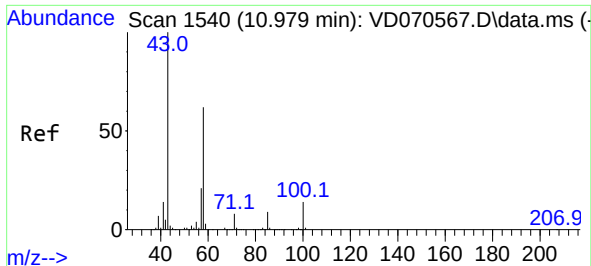
Tgt Ion: 69 Resp: 127
Ion Ratio Lower Upper
69 100
41 0.0 44.7 67.1#
39 0.0 19.5 29.3#



#57
1,3-Dichloropropane
Concen: 10.718 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 76 Resp: 276
Ion Ratio Lower Upper
76 100
78 19.2 25.3 37.9#

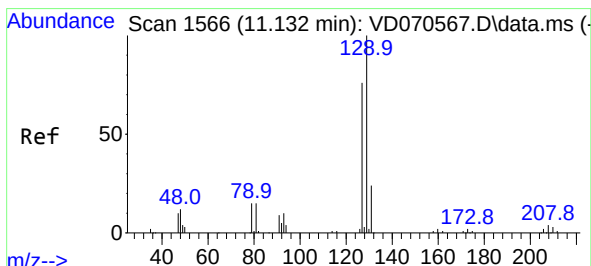
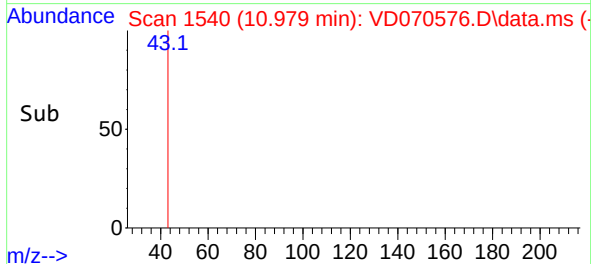
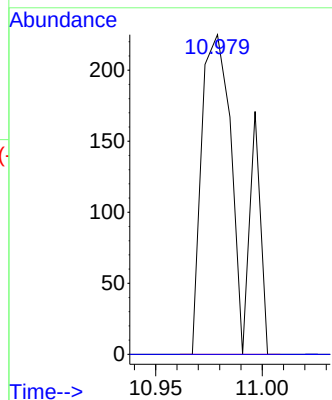
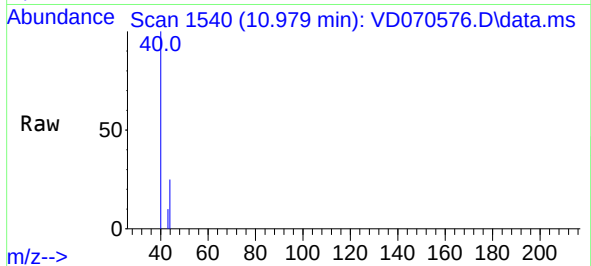




#59
2-Hexanone
Concen: 38.265 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

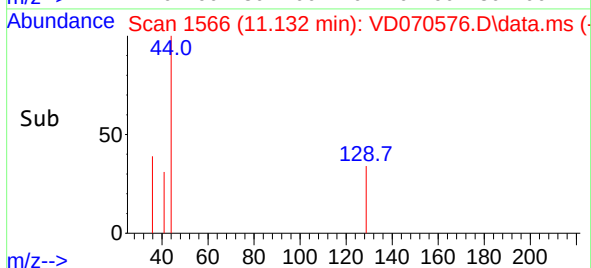
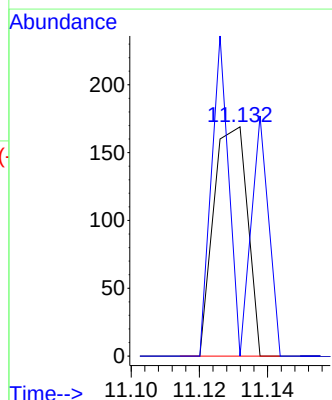
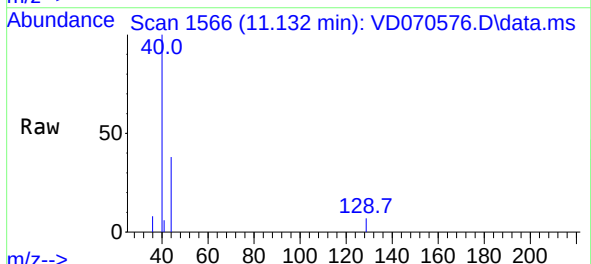
Instrument : MSVOA_D
ClientSampleId : SU-03-100421

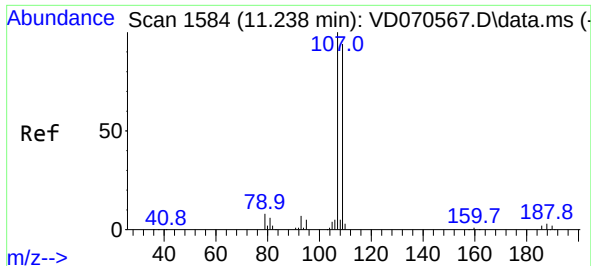
Tgt Ion: 43 Resp: 271
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#



#60
Dibromochloromethane
Concen: 6.361 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 129 Resp: 116
Ion Ratio Lower Upper
129 100
127 125.9 38.6 115.8#

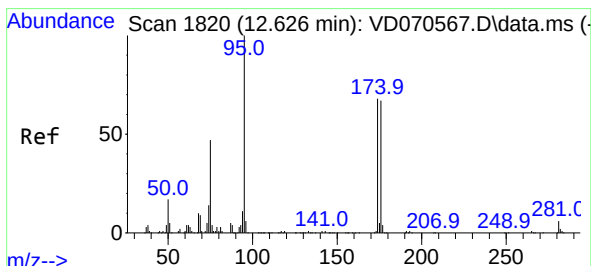
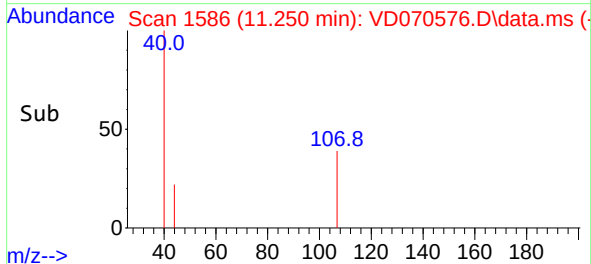
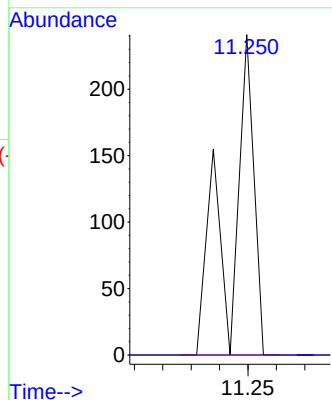
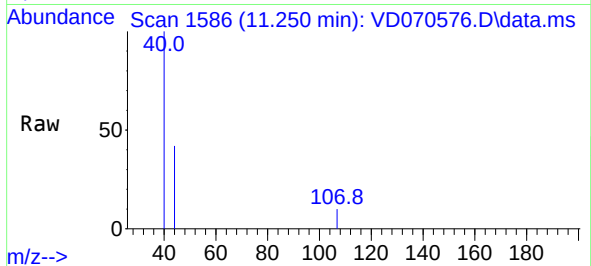




#61
1,2-Dibromoethane
Concen: 9.933 ug/l
RT: 11.250 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

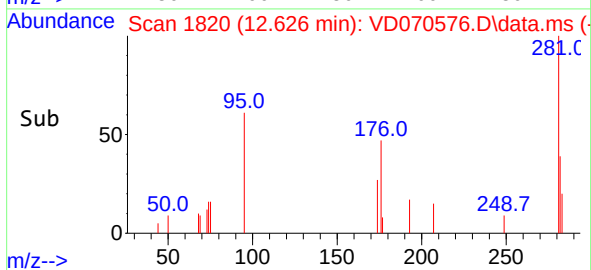
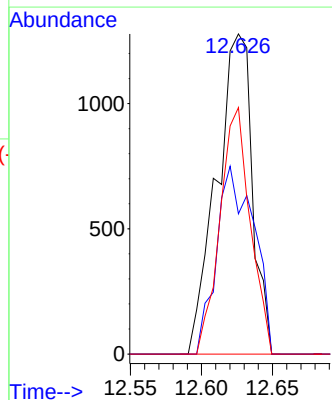
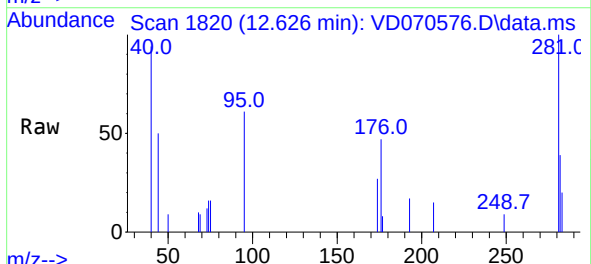
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

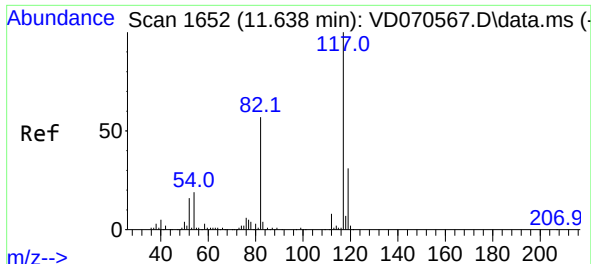
Tgt Ion:107 Resp: 140
Ion Ratio Lower Upper
107 100
109 0.0 75.0 112.6#



#62
4-Bromofluorobenzene
Concen: 97.172 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 95 Resp: 2237
Ion Ratio Lower Upper
95 100
174 61.2 0.0 138.0
176 65.4 0.0 135.6



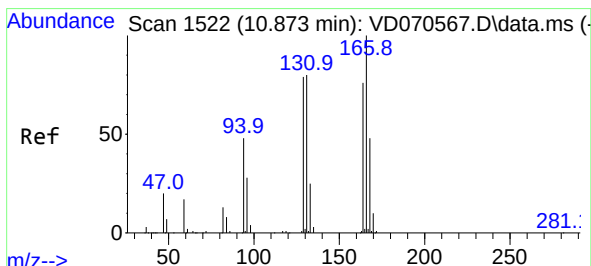
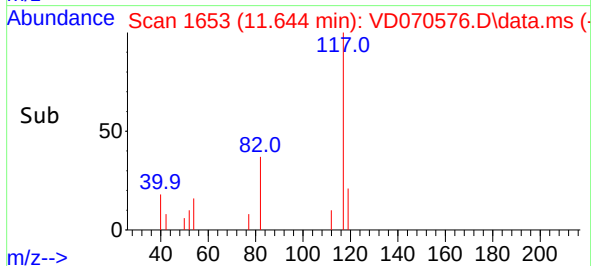
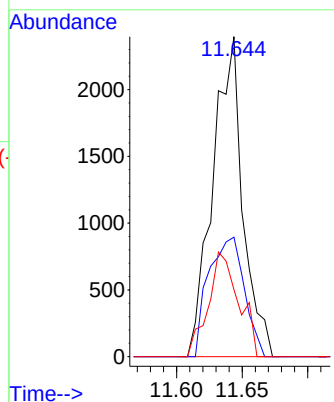
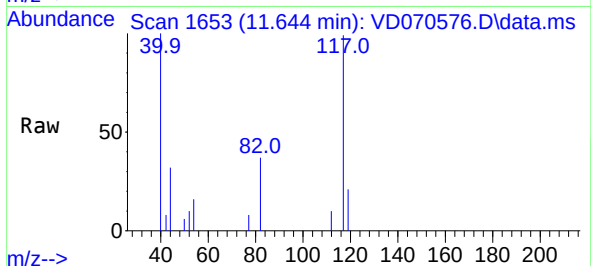


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

Tgt Ion:117 Resp: 3820

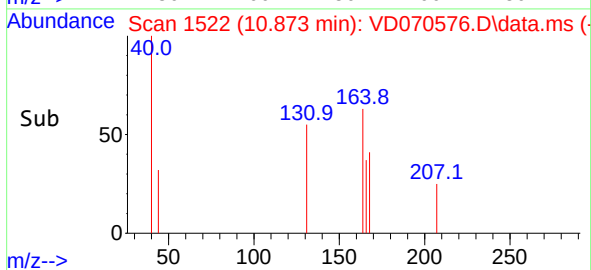
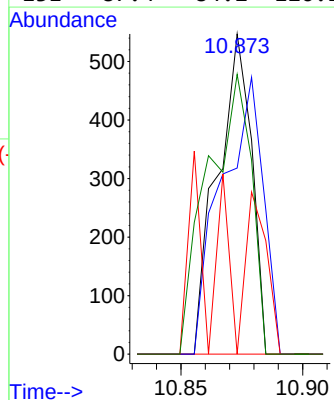
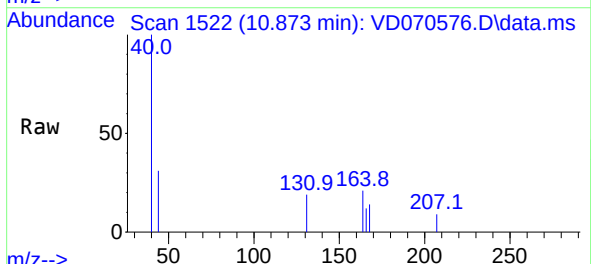
Ion	Ratio	Lower	Upper
117	100		
82	37.4	45.4	68.2#
119	21.0	24.7	37.1#

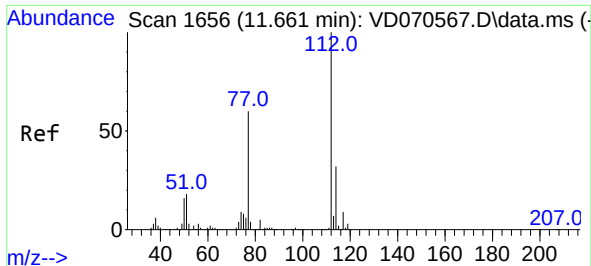


#64
Tetrachloroethene
Concen: 21.801 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:164 Resp: 534

Ion	Ratio	Lower	Upper
164	100		
166	58.1	105.8	158.6#
129	0.0	83.8	125.6#
131	87.4	84.2	126.2

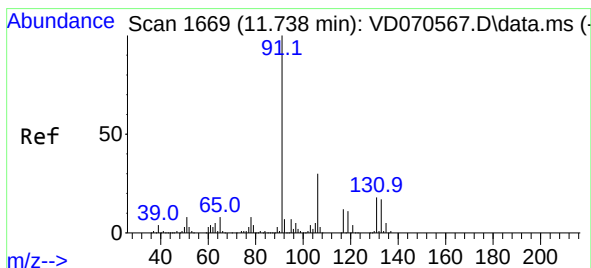
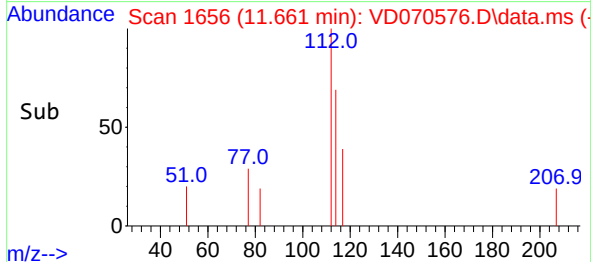
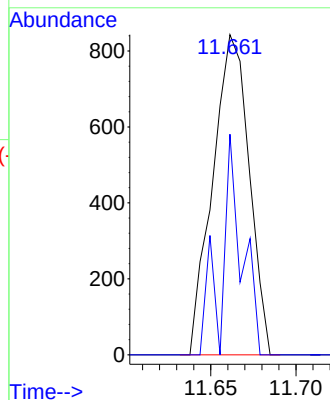
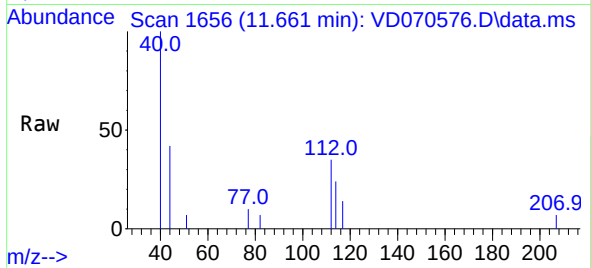




#65
Chlorobenzene
Concen: 15.395 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

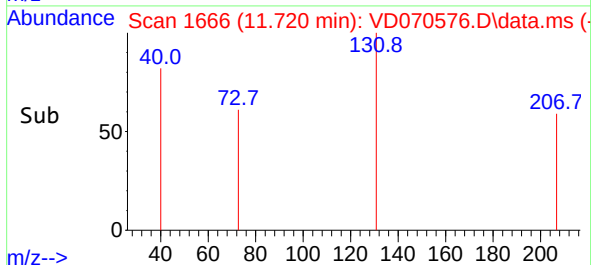
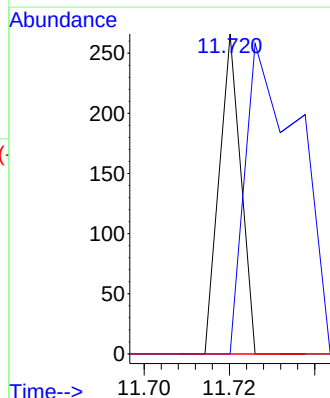
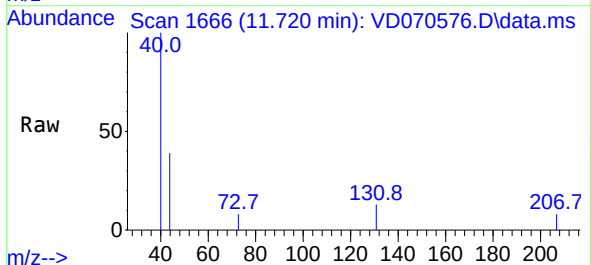
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

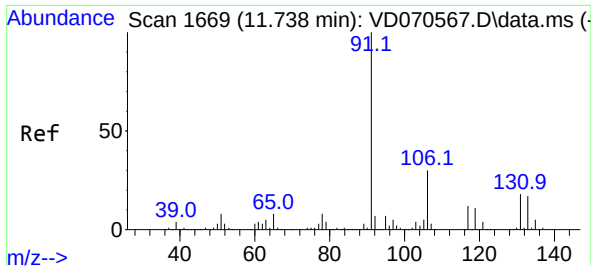
Tgt Ion:112 Resp: 1254
Ion Ratio Lower Upper
112 100
114 68.9 25.3 37.9#



#66
1,1,1,2-Tetrachloroethane
Concen: 3.102 ug/l
RT: 11.720 min Scan# 1666
Delta R.T. -0.018 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:131 Resp: 94
Ion Ratio Lower Upper
131 100
133 240.4 46.8 140.3#
119 0.0 32.6 97.7#

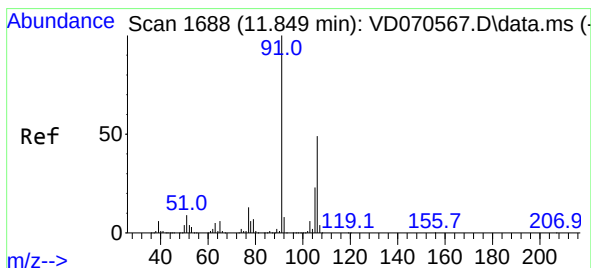
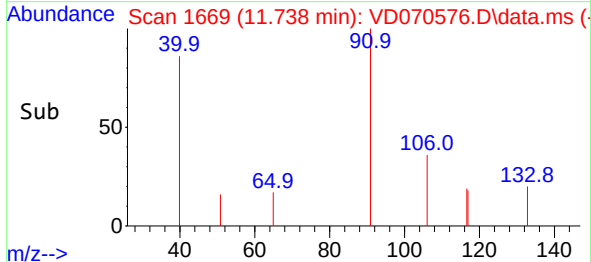
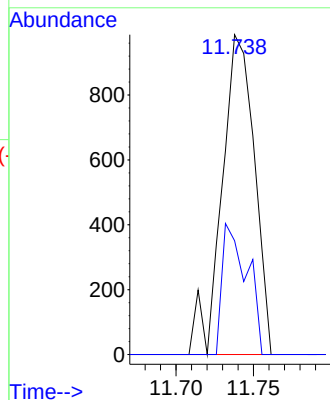
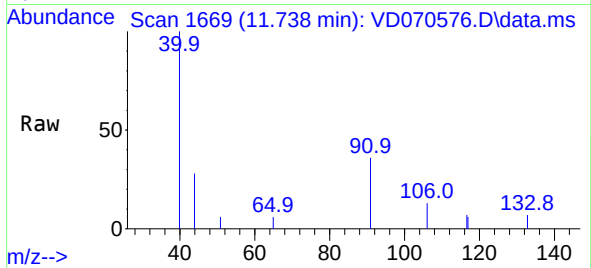




#67
Ethyl Benzene
Concen: 10.252 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

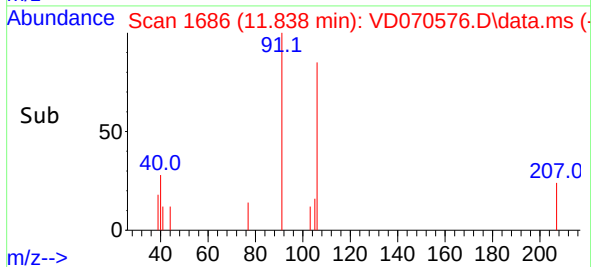
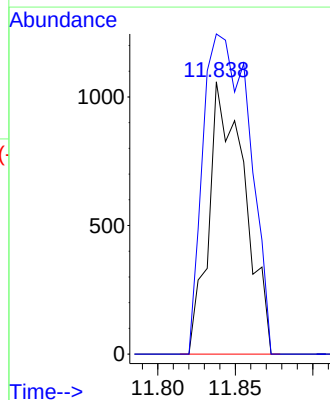
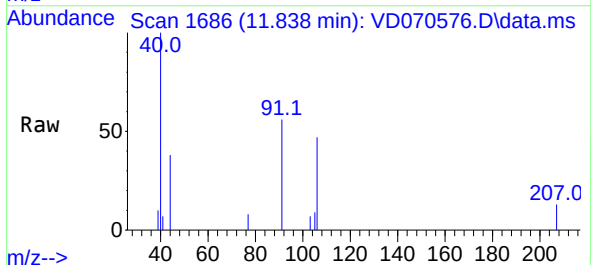
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

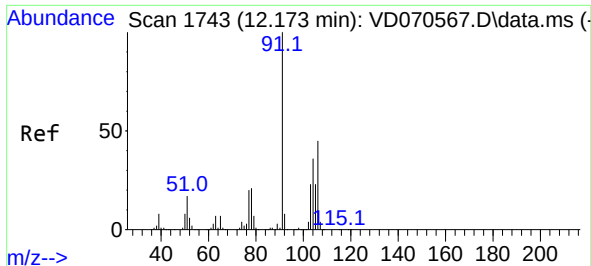
Tgt Ion: 91 Resp: 1441
Ion Ratio Lower Upper
91 100
106 35.6 24.2 36.2



#68
m/p-Xylenes
Concen: 30.656 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 106 Resp: 1697
Ion Ratio Lower Upper
106 100
91 152.9 162.7 244.1#

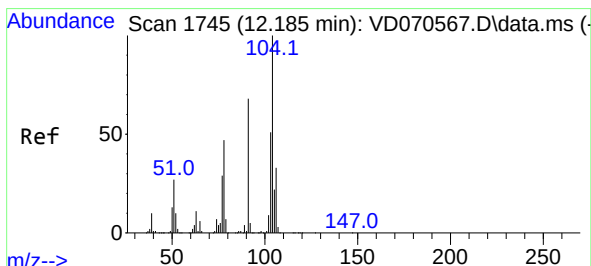
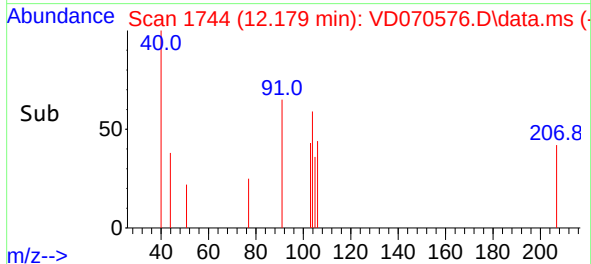
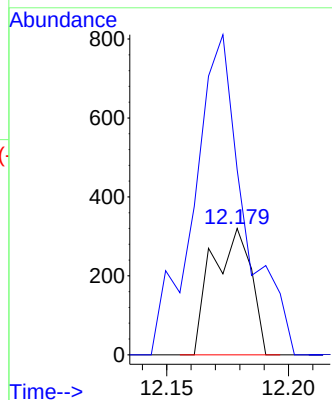
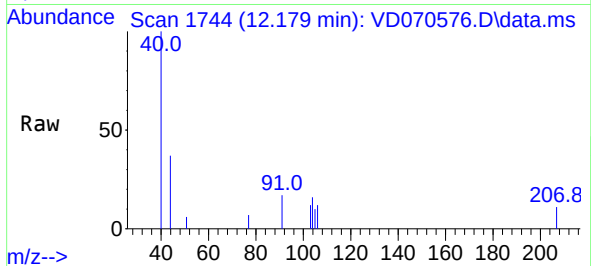




#69
o-Xylene
Concen: 7.251 ug/l
RT: 12.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

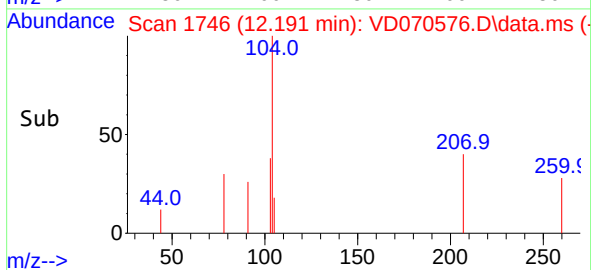
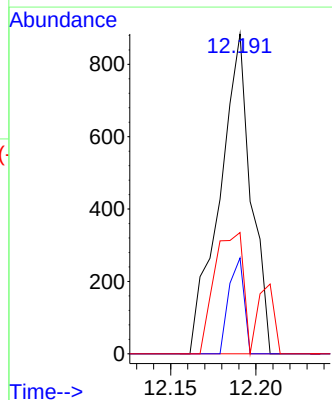
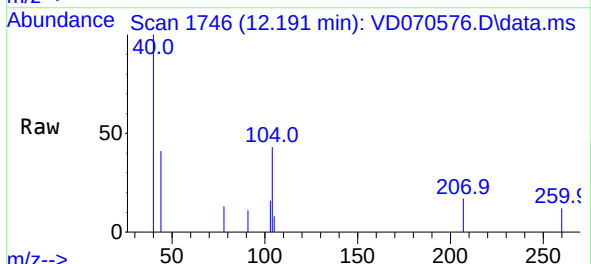
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

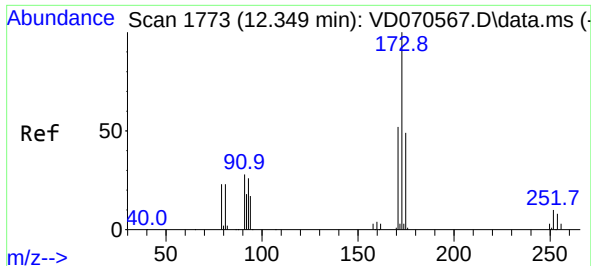
Tgt Ion:106 Resp: 357
Ion Ratio Lower Upper
106 100
91 327.7 107.8 323.6#



#70
Styrene
Concen: 13.084 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:104 Resp: 1135
Ion Ratio Lower Upper
104 100
78 14.3 39.8 59.6#
103 45.9 43.4 65.2

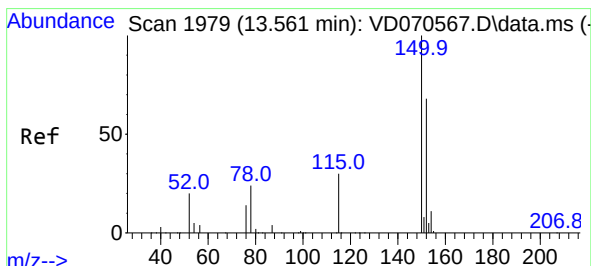
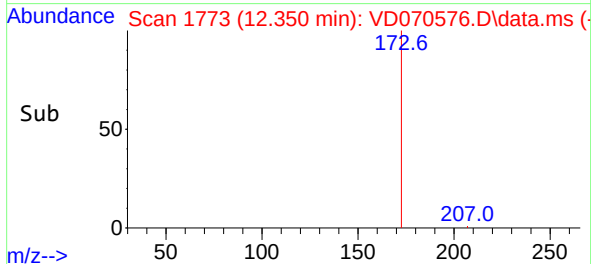
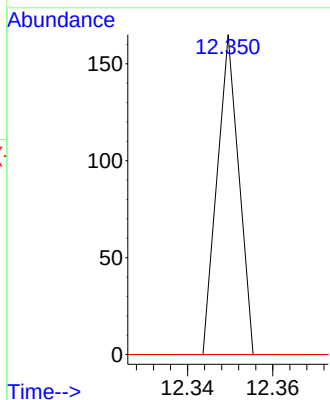
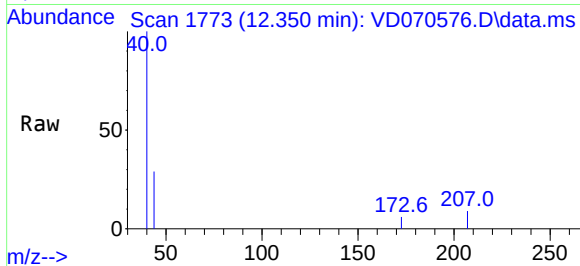




#71
Bromoform
Concen: 4.077 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

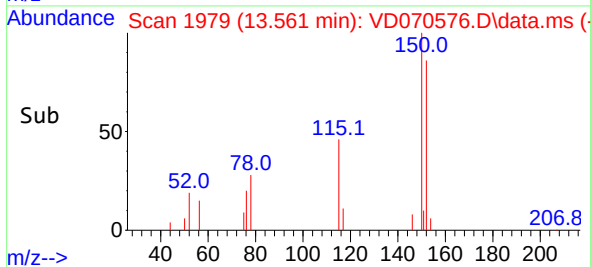
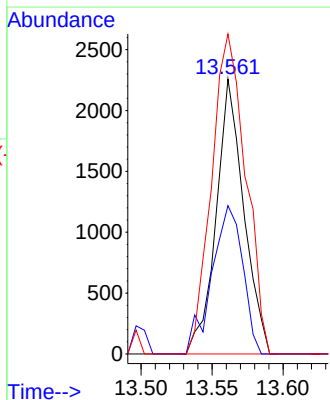
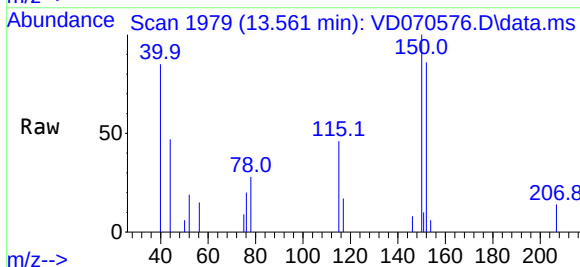
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

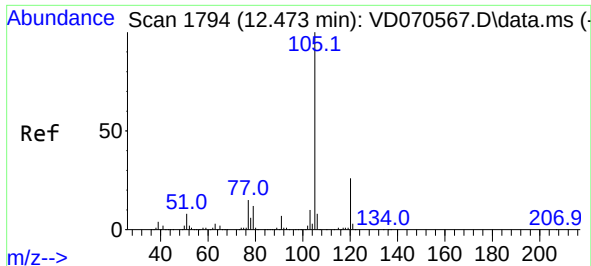
Tgt Ion:173 Resp: 58
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:152 Resp: 3057
Ion Ratio Lower Upper
152 100
115 60.0 31.9 95.7
150 143.8 0.0 350.0

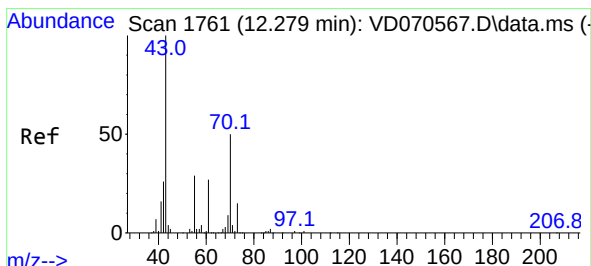
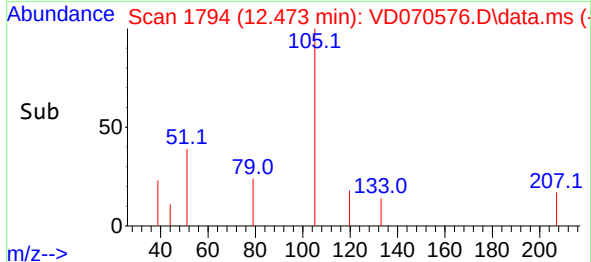
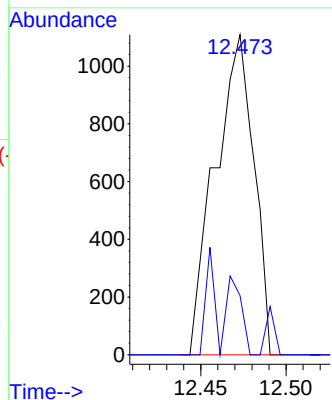
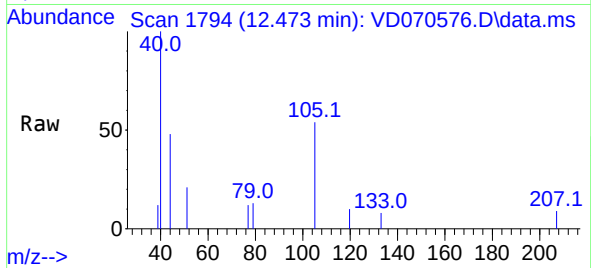




#73
Isopropylbenzene
Concen: 7.852 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

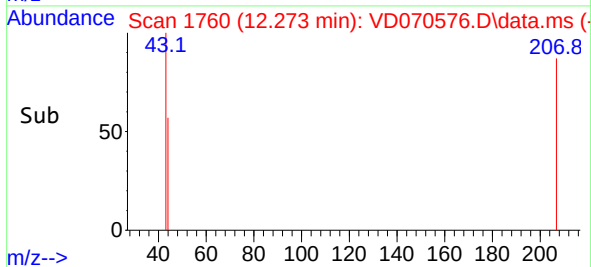
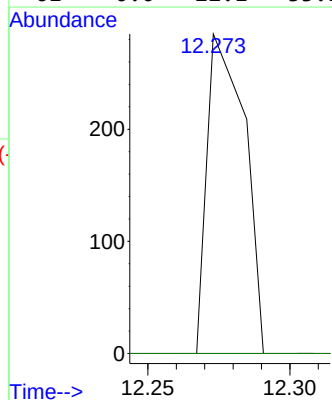
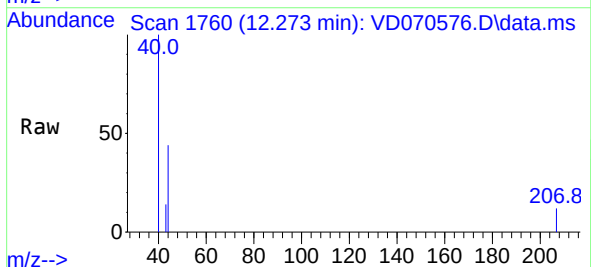
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

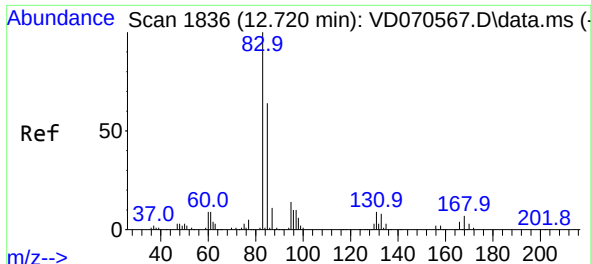
Tgt Ion:105 Resp: 1750
Ion Ratio Lower Upper
105 100
120 3.4 12.8 38.3#



#74
N-ethyl acetate
Concen: 6.238 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 43 Resp: 262
Ion Ratio Lower Upper
43 100
70 0.0 40.0 60.0#
55 0.0 23.8 35.6#
61 0.0 22.1 33.1#

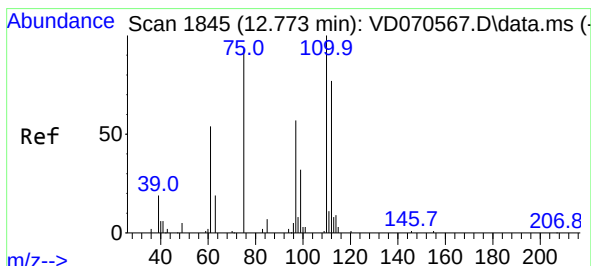
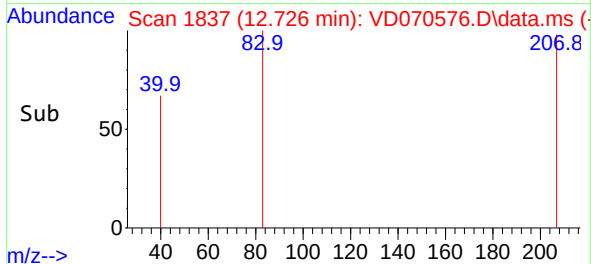
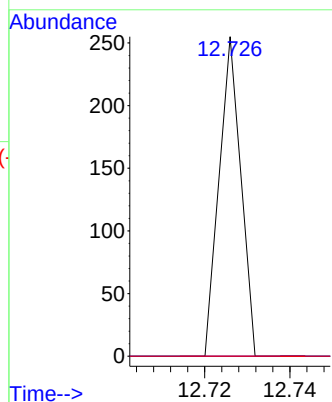
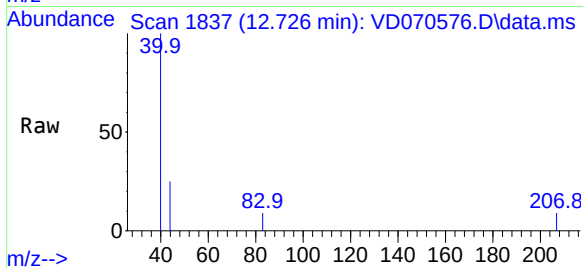




#75
1,1,2,2-Tetrachloroethane
Concen: 2.066 ug/l
RT: 12.726 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

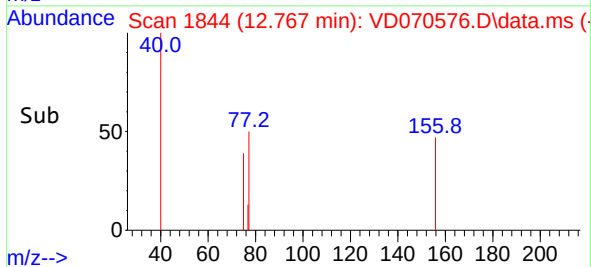
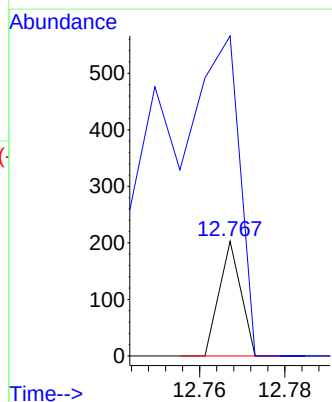
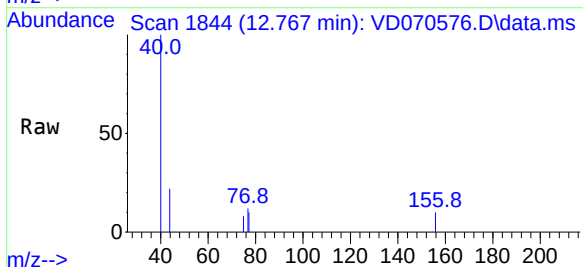
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

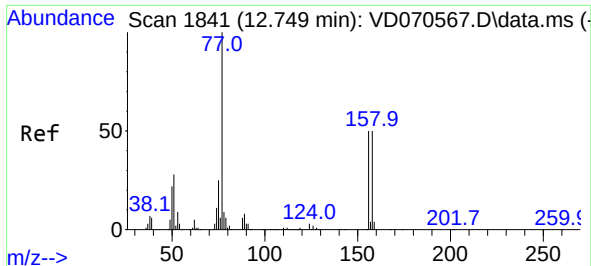
Tgt Ion: 83 Resp: 90
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 2.602 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 75 Resp: 72
Ion Ratio Lower Upper
75 100
77 1145.8 0.0 0.0#

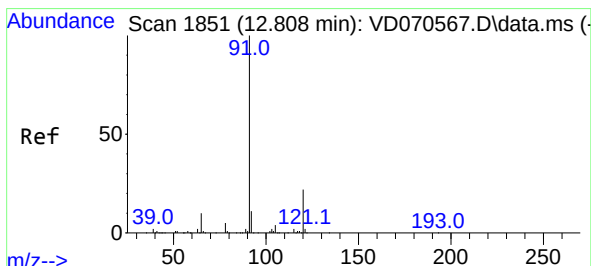
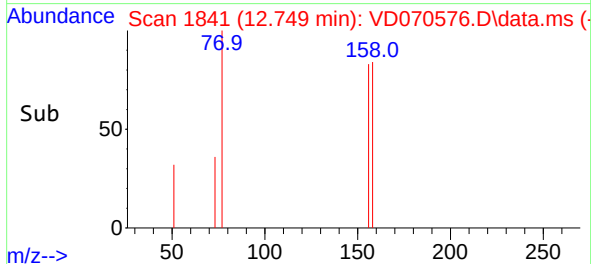
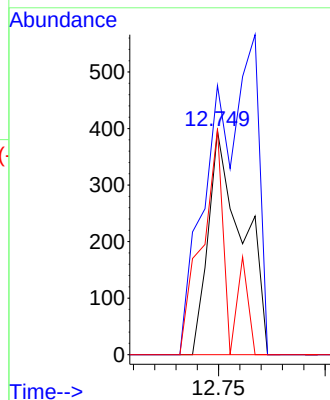
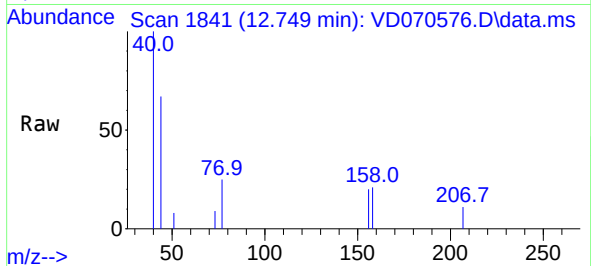




#77
Bromobenzene
Concen: 8.851 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

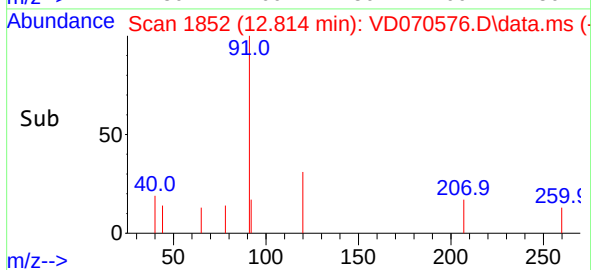
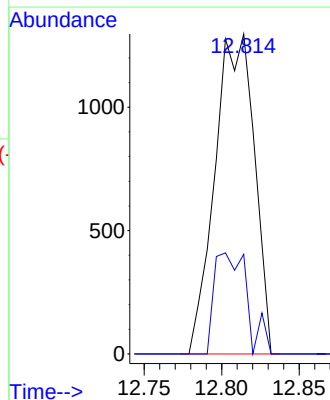
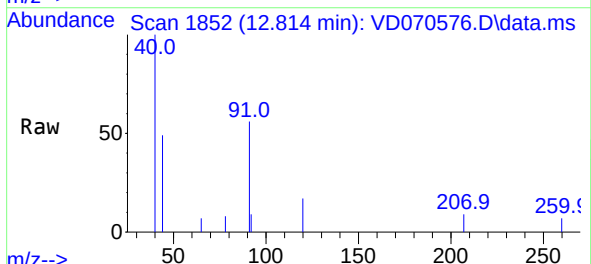
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

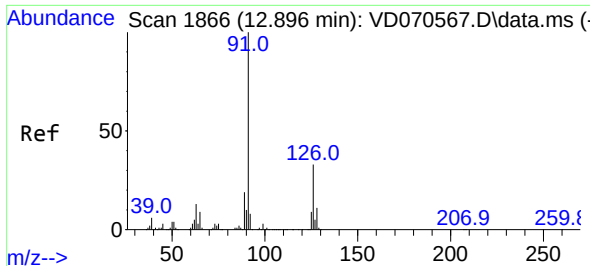
Tgt Ion:156 Resp: 441
Ion Ratio Lower Upper
156 100
77 187.1 105.7 317.1
158 75.1 48.9 146.6



#78
n-propylbenzene
Concen: 8.123 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 91 Resp: 2291
Ion Ratio Lower Upper
91 100
120 26.4 10.9 32.6

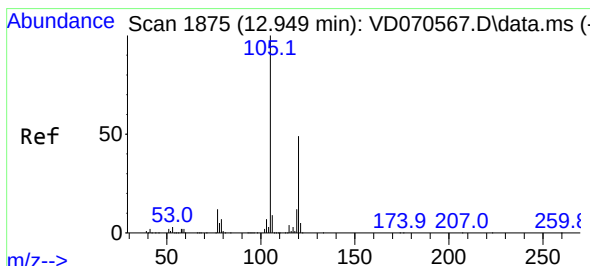
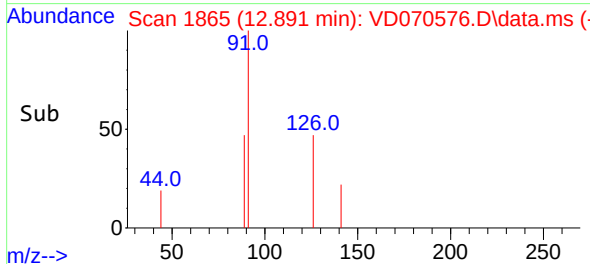
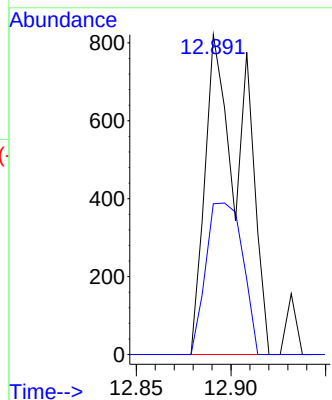
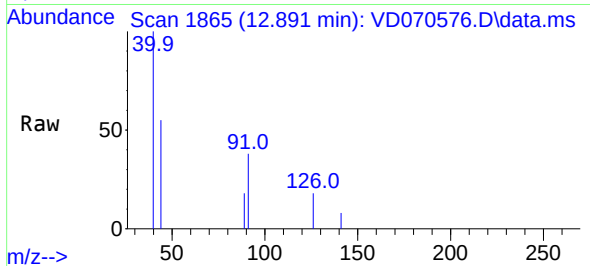




#79
2-Chlorotoluene
Concen: 6.884 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

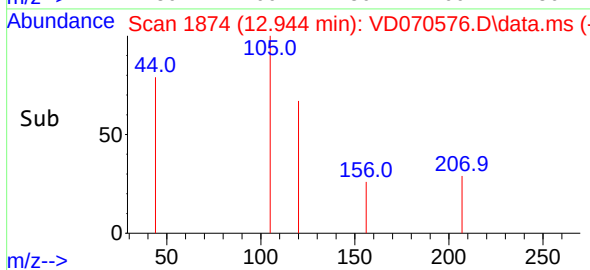
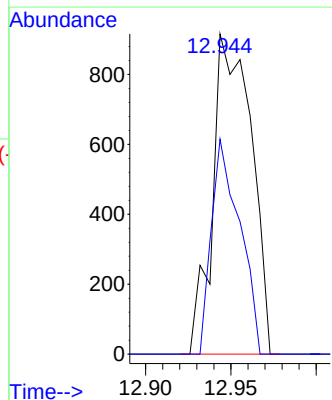
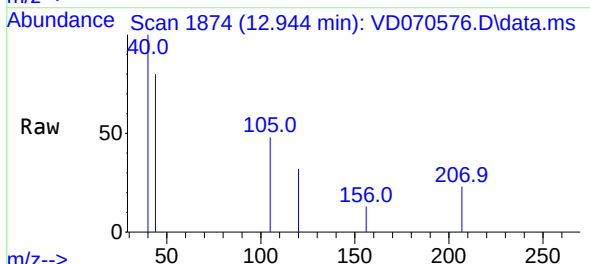
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

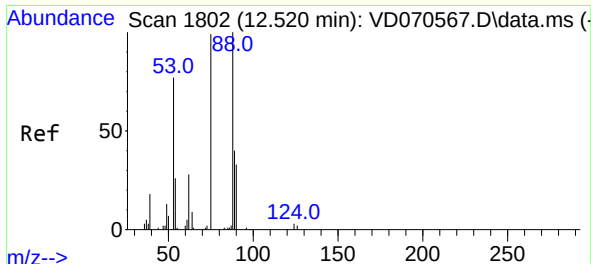
Tgt Ion: 91 Resp: 1139
Ion Ratio Lower Upper
91 100
126 46.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 7.602 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 105 Resp: 1445
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.2

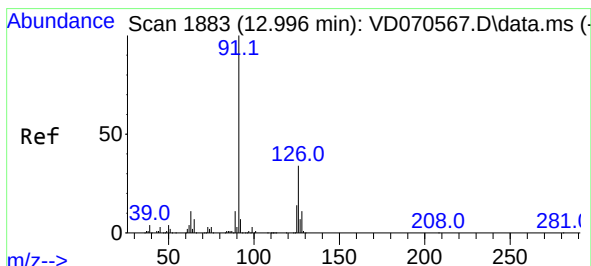
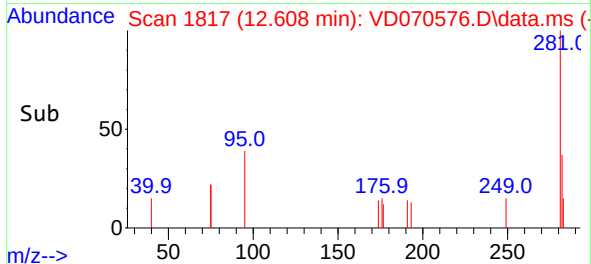
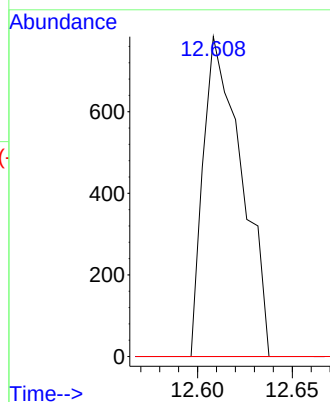
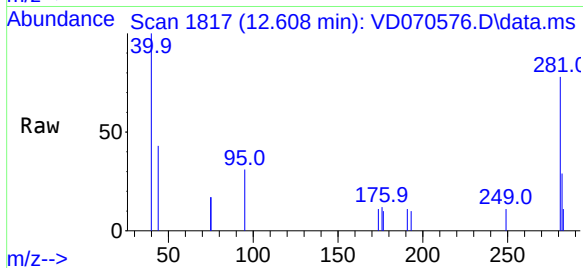




#81
trans-1,4-Dichloro-2-butene
Concen: 88.745 ug/l
RT: 12.608 min Scan# 1817
Delta R.T. 0.088 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

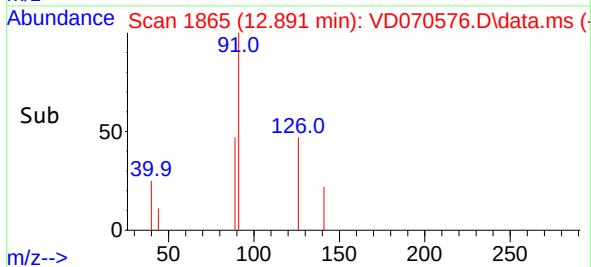
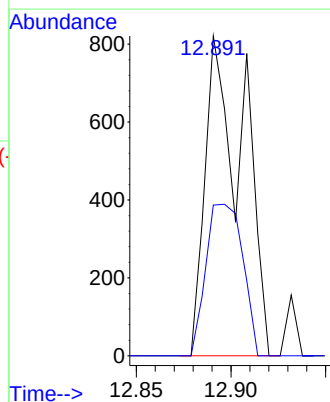
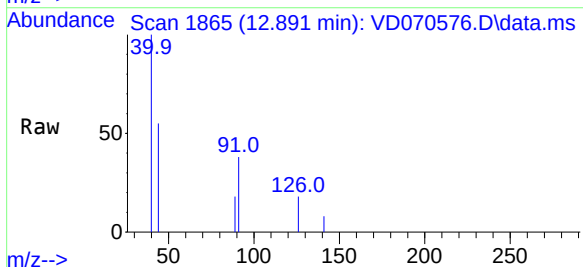
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

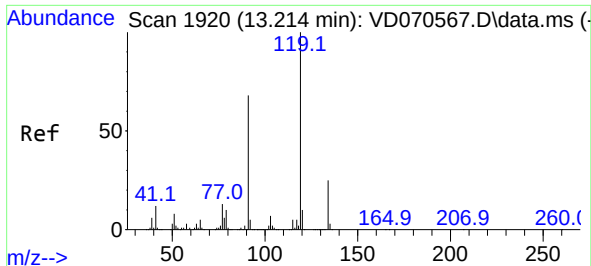
Tgt Ion: 75 Resp: 1106
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 35.3 52.9#



#82
4-Chlorotoluene
Concen: 6.585 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.106 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion: 91 Resp: 1139
Ion Ratio Lower Upper
91 100
126 46.1 16.2 48.6

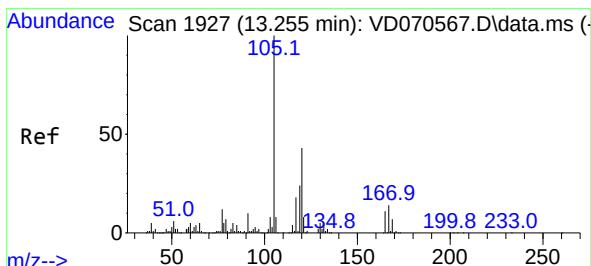
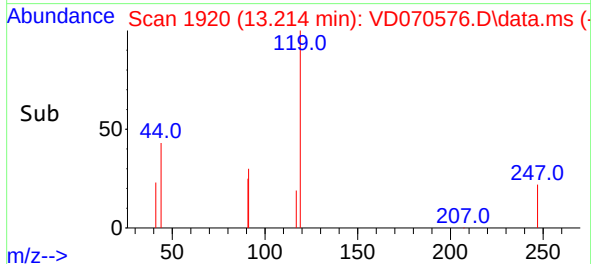
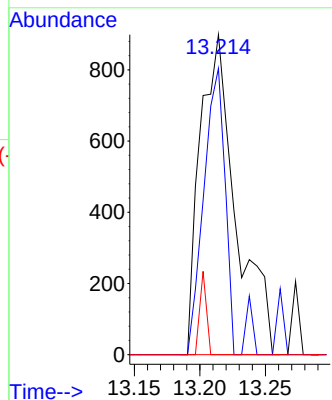
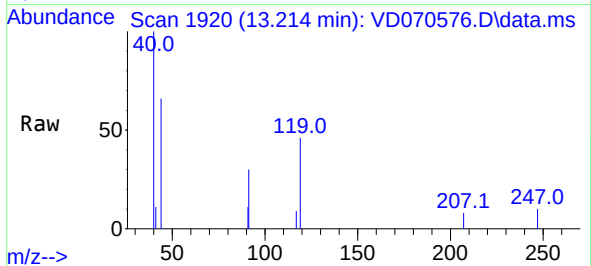




#83
tert-Butylbenzene
Concen: 10.860 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

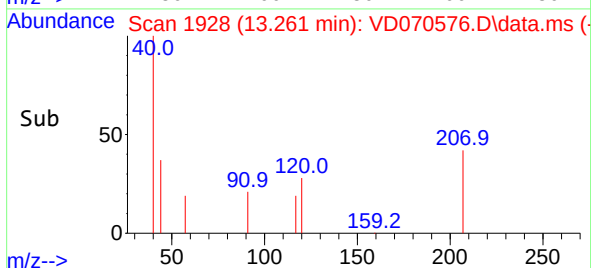
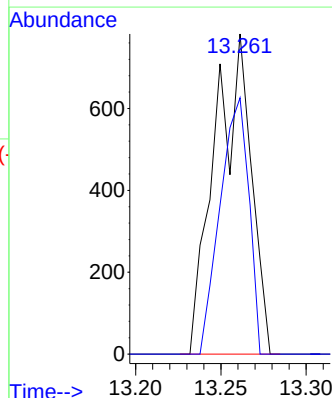
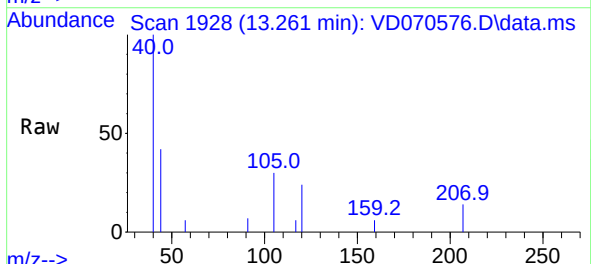
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

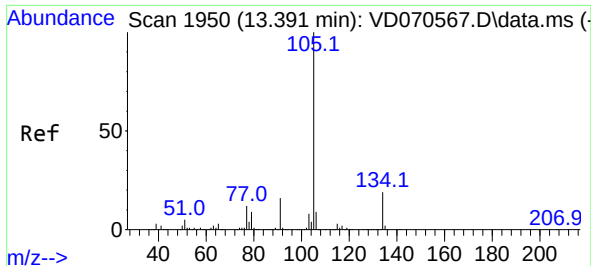
Tgt Ion:	119	Resp:	1706
Ion	Ratio	Lower	Upper
119	100		
91	53.0	33.1	99.3
134	4.9	13.2	39.5



#84
1,2,4-Trimethylbenzene
Concen: 6.134 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:	105	Resp:	1160
Ion	Ratio	Lower	Upper
105	100		
120	63.1	21.9	65.8

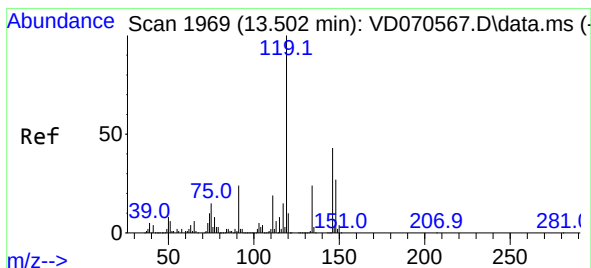
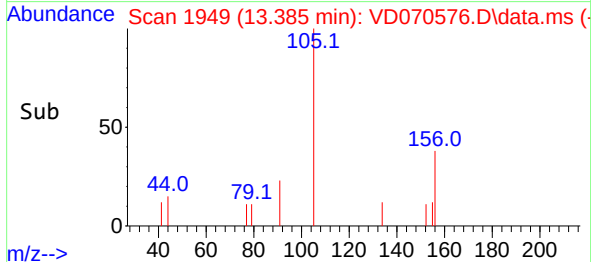
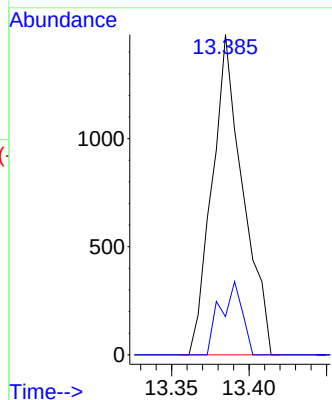
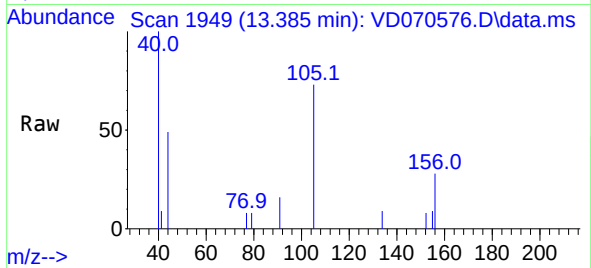




#85
 sec-Butylbenzene
 Concen: 8.402 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD070576.D
 Acq: 05 Oct 2021 17:13

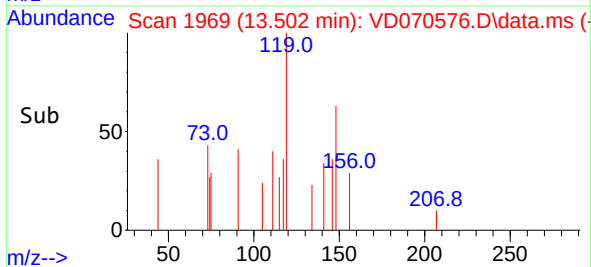
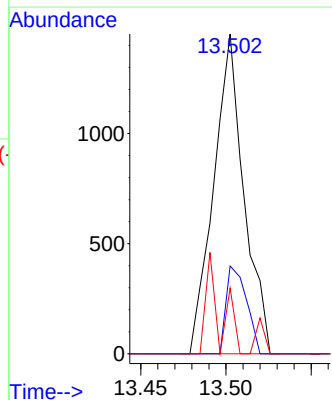
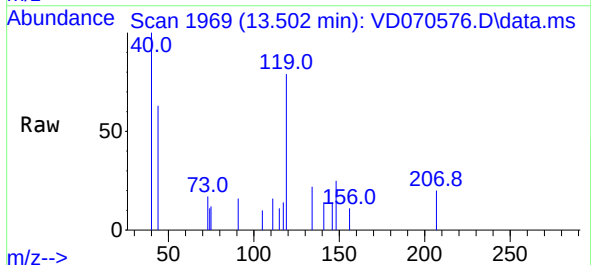
Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-100421

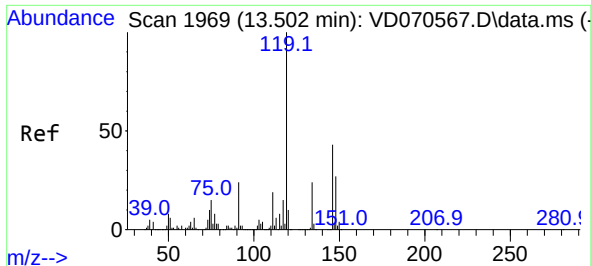
Tgt Ion:105 Resp: 2046
 Ion Ratio Lower Upper
 105 100
 134 16.2 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 9.019 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070576.D
 Acq: 05 Oct 2021 17:13

Tgt Ion:119 Resp: 1794
 Ion Ratio Lower Upper
 119 100
 134 18.4 12.5 37.5
 91 14.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 10.829 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_D

ClientSampleId :

SU-03-100421

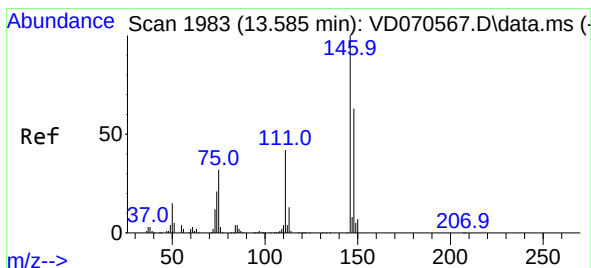
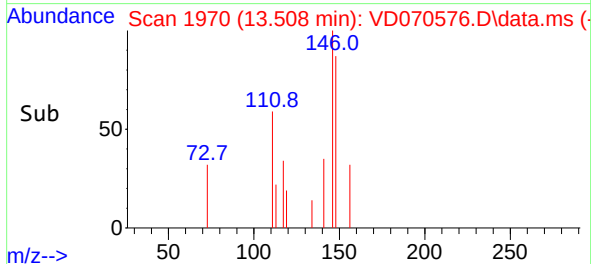
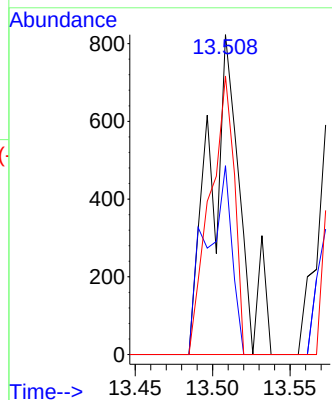
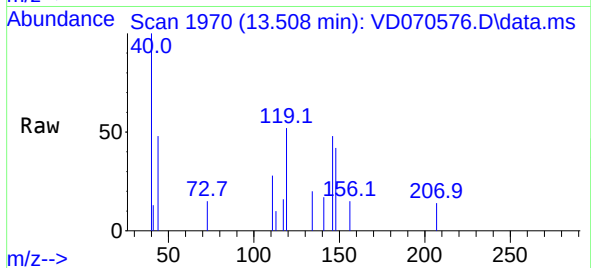
Tgt Ion:146 Resp: 1133

Ion Ratio Lower Upper

146 100

111 48.9 21.4 64.2

148 69.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 12.436 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

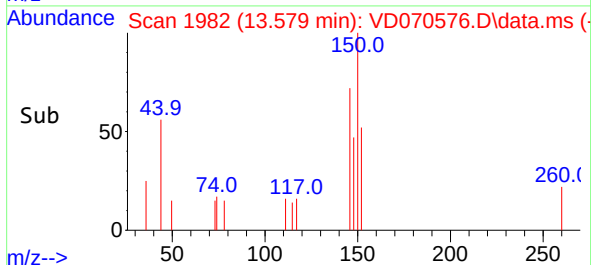
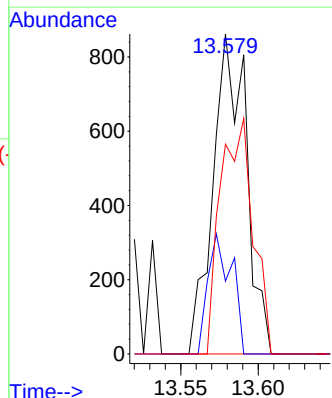
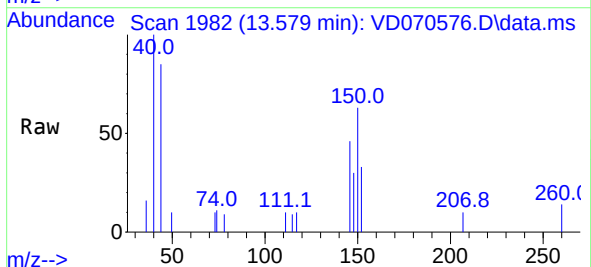
Tgt Ion:146 Resp: 1290

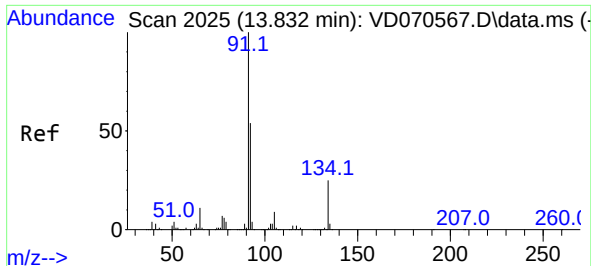
Ion Ratio Lower Upper

146 100

111 26.6 21.1 63.4

148 72.1 31.6 94.8





#89

n-Butylbenzene

Concen: 9.237 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.000 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

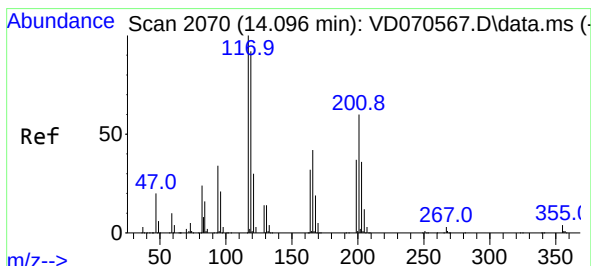
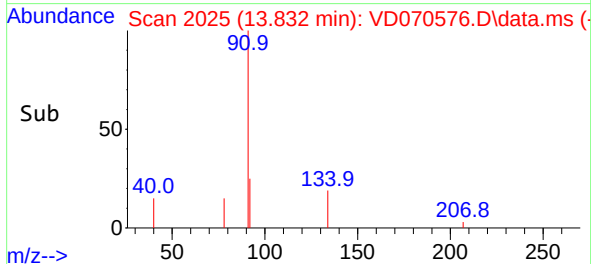
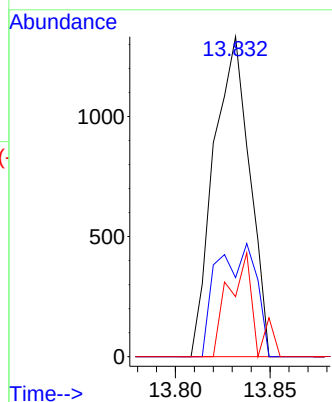
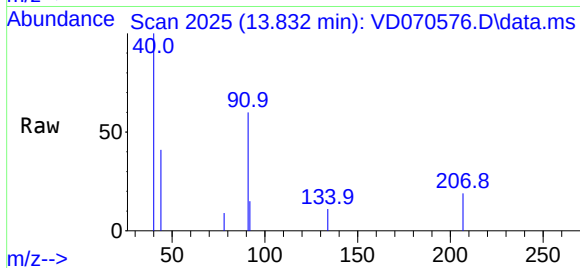
Instrument :

MSVOA_D

ClientSampleId :

SU-03-100421

Tgt Ion:	91	Resp:	1754
Ion	Ratio	Lower	Upper
91	100		
92	38.8	26.8	80.4
134	23.3	12.2	36.4



#90

Hexachloroethane

Concen: 4.813 ug/l

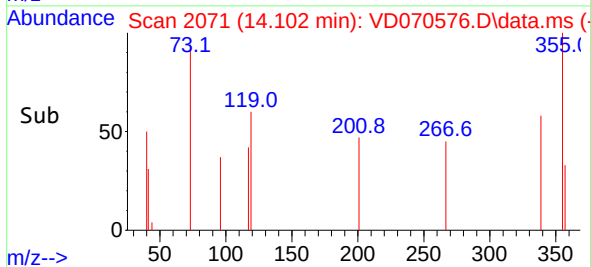
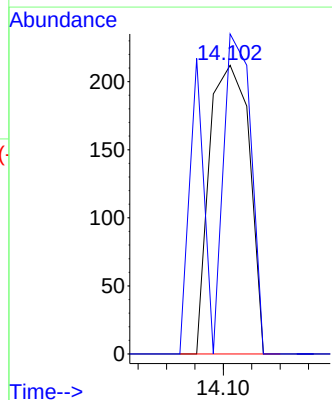
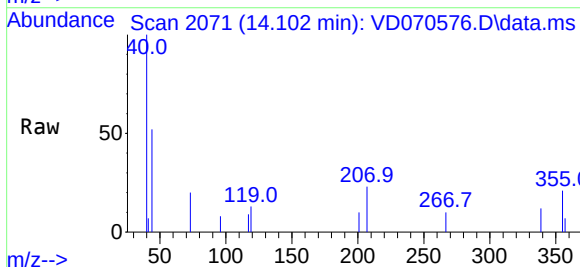
RT: 14.102 min Scan# 2071

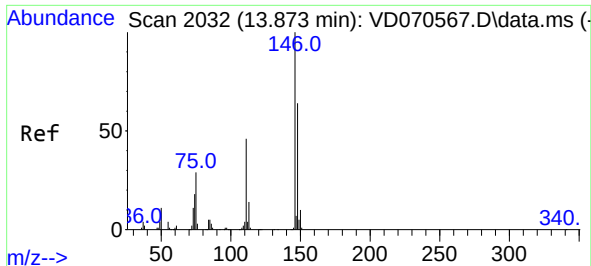
Delta R.T. 0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Tgt Ion:	117	Resp:	207
Ion	Ratio	Lower	Upper
117	100		
201	113.0	31.9	95.9





#91

1,2-Dichlorobenzene

Concen: 5.436 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

Instrument :

MSVOA_D

ClientSampleId :

SU-03-100421

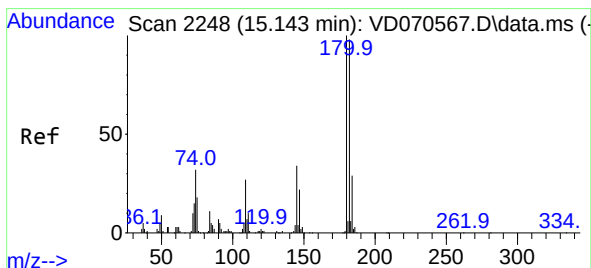
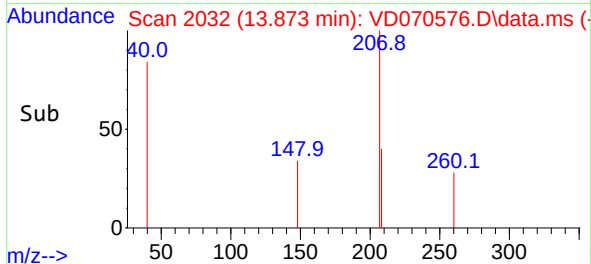
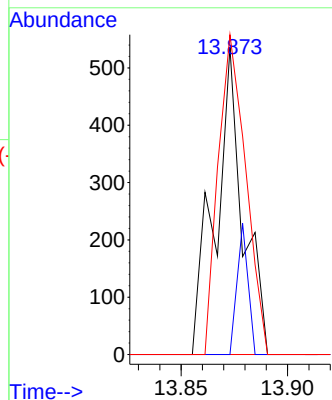
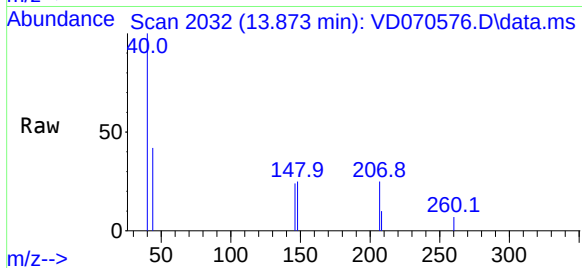
Tgt Ion:146 Resp: 485

Ion Ratio Lower Upper

146 100

111 16.7 22.8 68.4#

148 103.5 32.4 97.0#



#93

1,2,4-Trichlorobenzene

Concen: 16.740 ug/l

RT: 15.138 min Scan# 2247

Delta R.T. -0.006 min

Lab File: VD070576.D

Acq: 05 Oct 2021 17:13

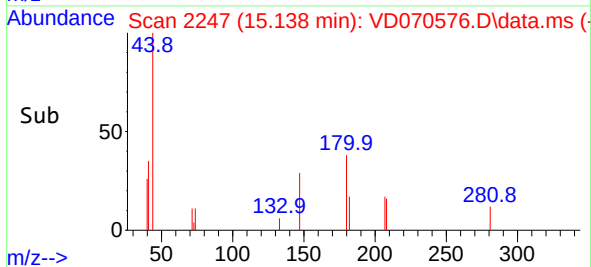
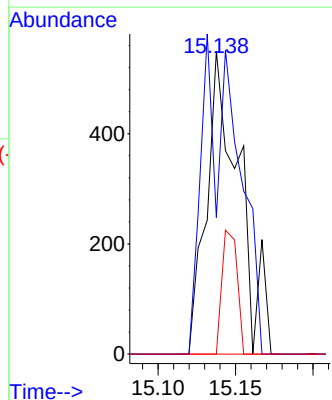
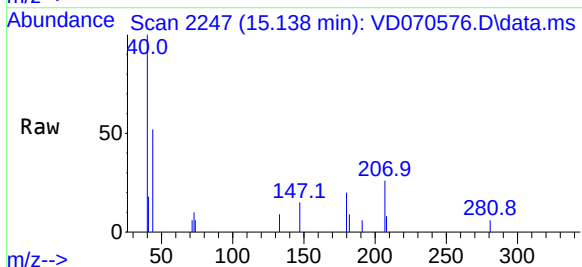
Tgt Ion:180 Resp: 804

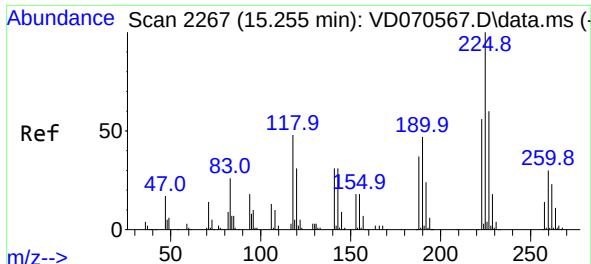
Ion Ratio Lower Upper

180 100

182 47.6 47.5 142.5

145 18.9 16.9 50.7

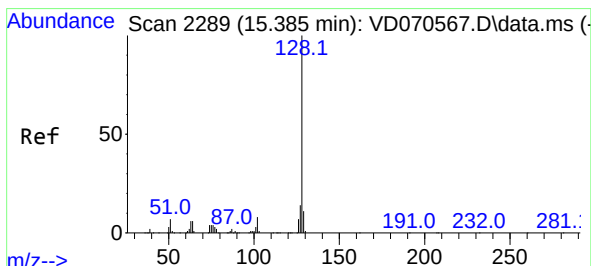
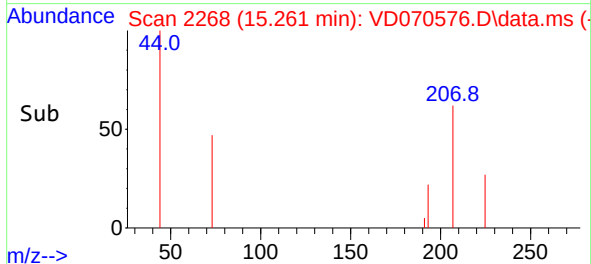
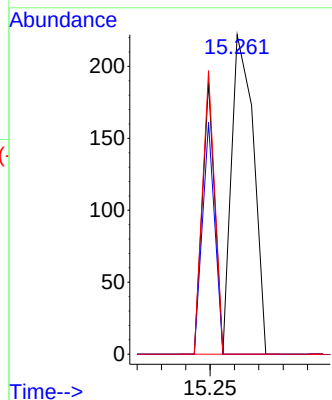
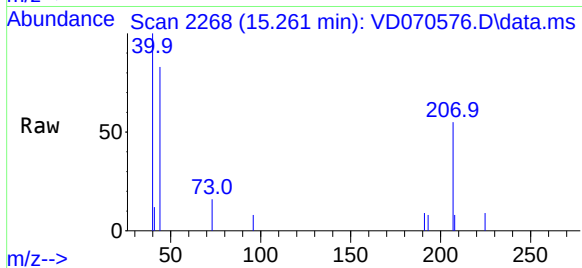




#94
Hexachlorobutadiene
Concen: 6.787 ug/l
RT: 15.261 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

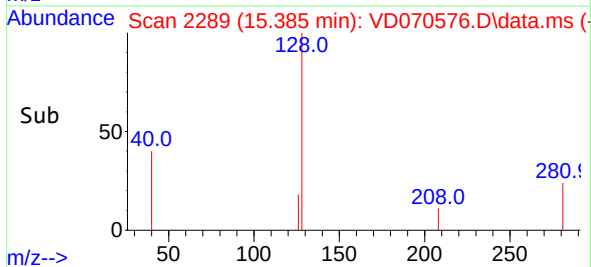
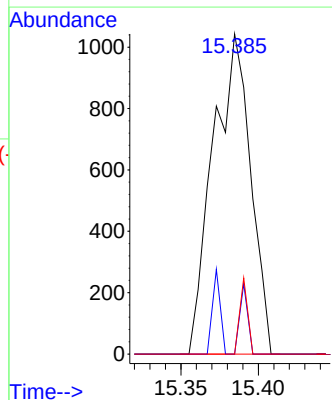
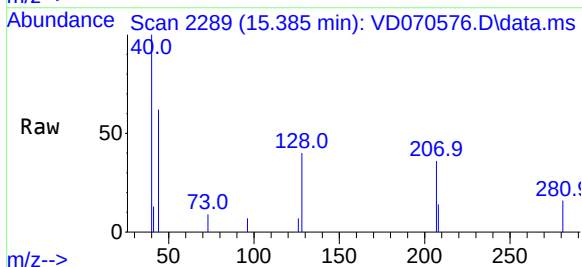
Instrument :
MSVOA_D
ClientSampleId :
SU-03-100421

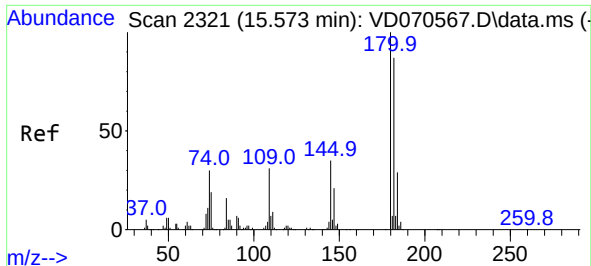
Tgt Ion:	225	Resp:	206
Ion	Ratio	Lower	Upper
225	100		
223	27.7	31.2	93.6#
227	34.0	32.2	96.6



#95
Naphthalene
Concen: 19.702 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070576.D
Acq: 05 Oct 2021 17:13

Tgt Ion:	128	Resp:	1756
Ion	Ratio	Lower	Upper
128	100		
127	4.6	10.9	16.3#
129	5.0	8.6	12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 18.011 ug/l
 RT: 15.579 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD070576.D
 Acq: 05 Oct 2021 17:13

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-03-100421

Tgt Ion:180 Resp: 762
 Ion Ratio Lower Upper
 180 100
 182 50.0 46.2 138.5
 145 17.6 17.1 51.3

