

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110521\
 Data File : VD070925.D
 Acq On : 05 Nov 2021 14:24
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Nov 06 23:26:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 06 23:24:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	480315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	819975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	723664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	320923	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	56961	11.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.760%#
35) Dibromofluoromethane	7.908	113	49512	9.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.620%#
50) Toluene-d8	10.332	98	197298	9.868	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.740%#
62) 4-Bromofluorobenzene	12.620	95	74200	11.016	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	22.040%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	48180	10.526	ug/l	94
3) Chloromethane	2.209	50	45434	7.494	ug/l	99
4) Vinyl Chloride	2.350	62	43607	6.574	ug/l	99
5) Bromomethane	2.773	94	27593	5.870	ug/l	92
6) Chloroethane	2.920	64	27689	6.739	ug/l	96
7) Trichlorofluoromethane	3.273	101	77143	8.833	ug/l	93
8) Diethyl Ether	3.709	74	20939	8.695	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	44269	7.974	ug/l	97
10) Methyl Iodide	4.297	142	31925	6.568	ug/l	96
11) Tert butyl alcohol	5.214	59	16920	60.206	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	42007	8.659	ug/l	89
13) Acrolein	3.926	56	7032	33.280	ug/l #	69
14) Allyl chloride	4.709	41	84066	10.483	ug/l #	81
15) Acrylonitrile	5.420	53	46772	40.670	ug/l	94
16) Acetone	4.156	43	48673	41.795	ug/l #	84
17) Carbon Disulfide	4.403	76	135841	8.022	ug/l	96
18) Methyl Acetate	4.714	43	38431	9.649	ug/l	93
19) Methyl tert-butyl Ether	5.467	73	101158	9.673	ug/l	97
20) Methylene Chloride	4.956	84	63616	8.288	ug/l #	85
21) trans-1,2-Dichloroethene	5.467	96	48186	8.452	ug/l #	84
22) Diisopropyl ether	6.350	45	156815	9.719	ug/l #	92
23) Vinyl Acetate	6.297	43	350477	47.029	ug/l	99
24) 1,1-Dichloroethane	6.256	63	90077	8.433	ug/l	100
25) 2-Butanone	7.208	43	63721	44.550	ug/l #	82
26) 2,2-Dichloropropane	7.203	77	86191	9.853	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	51419	8.355	ug/l	88
28) Bromochloromethane	7.538	49	41799	10.016	ug/l #	91
29) Tetrahydrofuran	7.555	42	40547	46.873	ug/l	96
30) Chloroform	7.703	83	88130	8.249	ug/l	96
31) Cyclohexane	7.979	56	104170	10.386	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	80963	8.775	ug/l	93
36) 1,1-Dichloropropene	8.108	75	71527	8.450	ug/l	98
37) Ethyl Acetate	7.285	43	27143	8.397	ug/l #	94
38) Carbon Tetrachloride	8.091	117	66010	7.729	ug/l	93
39) Methylcyclohexane	9.344	83	94099	9.534	ug/l	96
40) Benzene	8.344	78	186965	7.713	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	19356	10.832	ug/l #	76
42) 1,2-Dichloroethane	8.414	62	56996	8.821	ug/l	93
43) Isopropyl Acetate	8.444	43	61671	10.008	ug/l #	89
44) Trichloroethene	9.108	130	50108	7.870	ug/l	97
45) 1,2-Dichloropropane	9.379	63	47659	7.384	ug/l	97
46) Dibromomethane	9.467	93	23276	7.331	ug/l	96
47) Bromodichloromethane	9.655	83	65344	7.875	ug/l #	97
48) Methyl methacrylate	9.450	41	32130	10.856	ug/l #	79
49) 1,4-Dioxane	9.455	88	5525	161.593	ug/l #	51
51) 4-Methyl-2-Pentanone	10.220	43	147192	46.533	ug/l	90
52) Toluene	10.397	92	118509	8.099	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	66207	9.011	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	75948	8.431	ug/l #	78
55) 1,1,2-Trichloroethane	10.791	97	31795	7.120	ug/l	94
56) Ethyl methacrylate	10.655	69	44123	8.690	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	57941	7.632	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	125308	55.670	ug/l	100
59) 2-Hexanone	10.973	43	105430	46.810	ug/l	88
60) Dibromochloromethane	11.132	129	39812	7.376	ug/l	98
61) 1,2-Dibromoethane	11.238	107	32108	7.731	ug/l	97
64) Tetrachloroethene	10.873	164	41321	8.450	ug/l	93
65) Chlorobenzene	11.661	112	118532	8.080	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	42394	7.811	ug/l	96
67) Ethyl Benzene	11.738	91	236288	9.193	ug/l	95
68) m/p-Xylenes	11.843	106	173297	17.530	ug/l	93
69) o-Xylene	12.173	106	82923	9.149	ug/l	98
70) Styrene	12.185	104	138083	8.889	ug/l	95
71) Bromoform	12.355	173	21660	7.596	ug/l #	99
73) Isopropylbenzene	12.467	105	224377	10.266	ug/l	97
74) N-amyl acetate	12.279	43	58613	11.516	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	33530	7.721	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	49095	15.397	ug/l	41
77) Bromobenzene	12.749	156	45592	8.739	ug/l	91
78) n-propylbenzene	12.808	91	274862	9.885	ug/l	99
79) 2-Chlorotoluene	12.896	91	155074	9.597	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	186596	10.135	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.520	75	11097	9.019	ug/l #	83
82) 4-Chlorotoluene	12.996	91	164539	9.811	ug/l	96
83) tert-Butylbenzene	13.214	119	160014	10.312	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	181491	10.028	ug/l	94
85) sec-Butylbenzene	13.390	105	240437	9.943	ug/l	98
86) p-Isopropyltoluene	13.502	119	197945	10.173	ug/l	95
87) 1,3-Dichlorobenzene	13.502	146	90946	8.514	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	87979	8.279	ug/l	93
89) n-Butylbenzene	13.832	91	194946	10.148	ug/l	99
90) Hexachloroethane	14.096	117	38131	8.767	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	76670	8.388	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	6485	9.851	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	48918	9.061	ug/l	96
94) Hexachlorobutadiene	15.249	225	27308	7.906	ug/l	97
95) Naphthalene	15.379	128	92707	10.006	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	41162	8.880	ug/l	97

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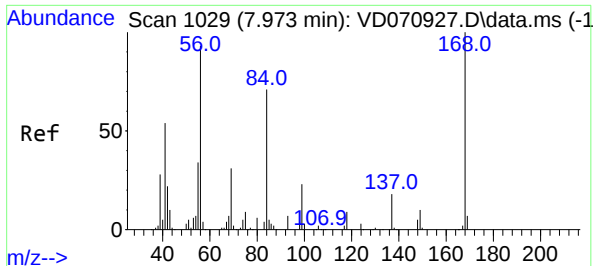
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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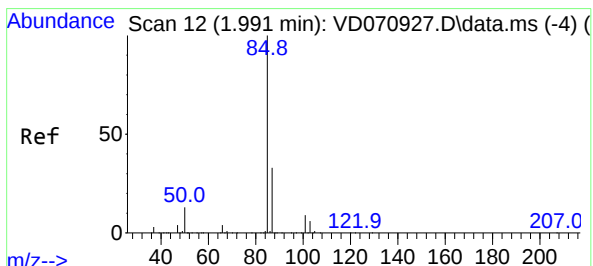
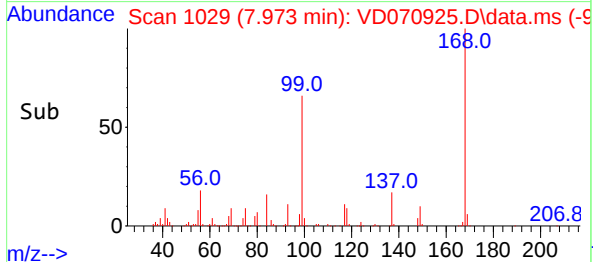
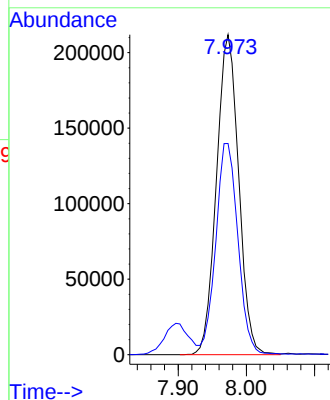
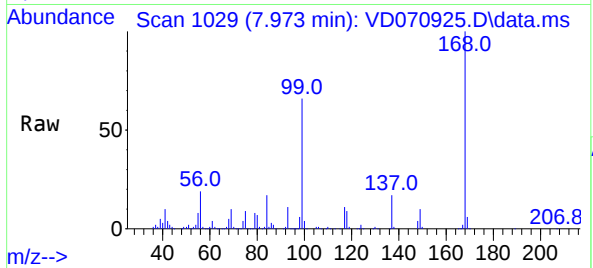




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070925.D
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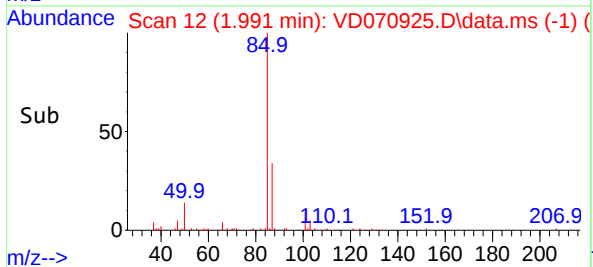
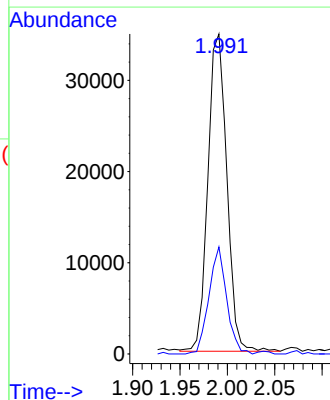
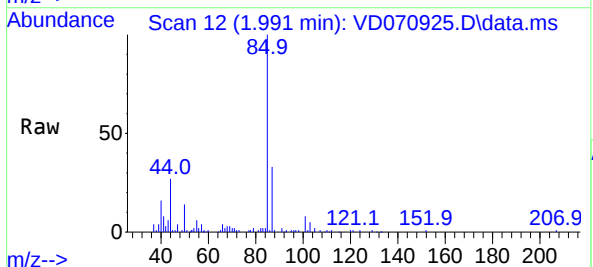
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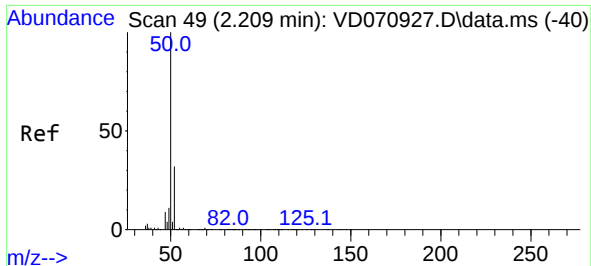
Tgt Ion:168 Resp: 480315
Ion Ratio Lower Upper
168 100
99 65.8 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 10.526 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 85 Resp: 48180
Ion Ratio Lower Upper
85 100
87 33.8 15.2 45.6

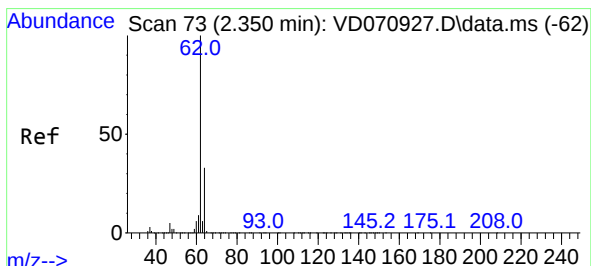
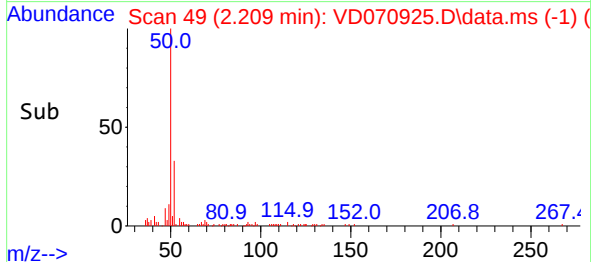
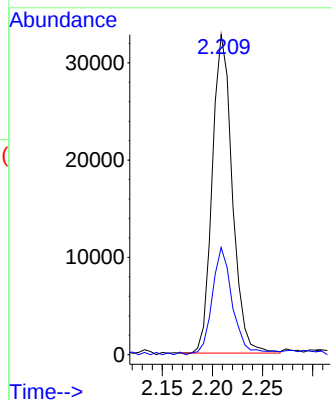
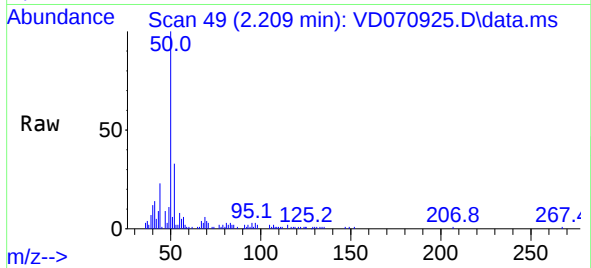




#3
Chloromethane
Concen: 7.494 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

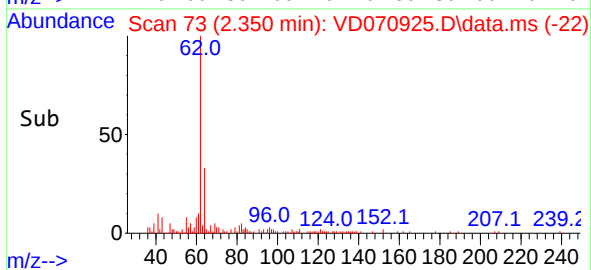
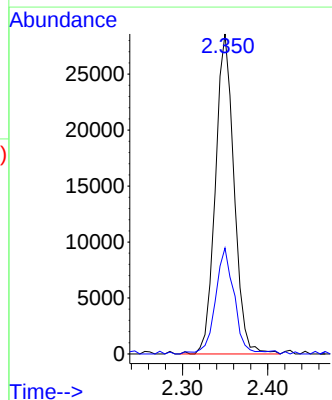
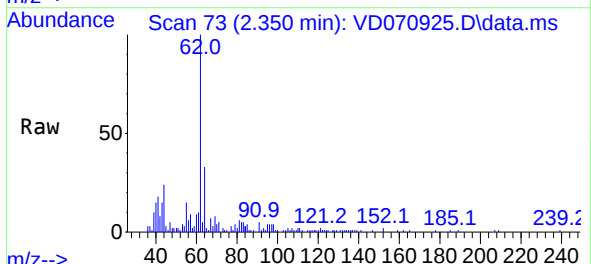
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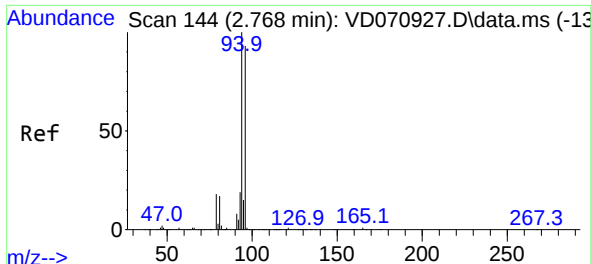
Tgt Ion: 50 Resp: 45434
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 6.574 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 62 Resp: 43607
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0

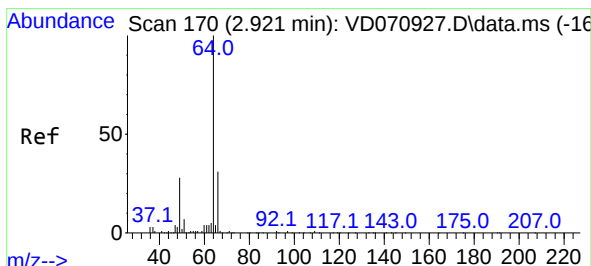
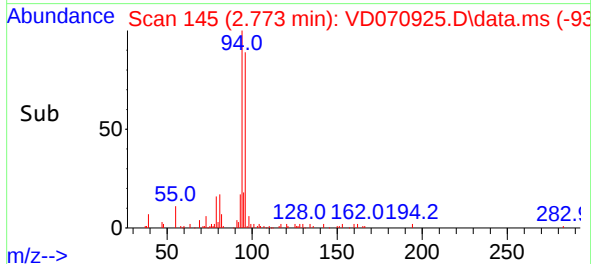
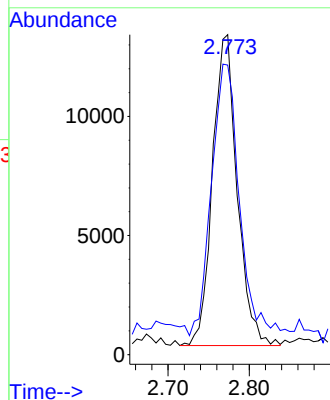
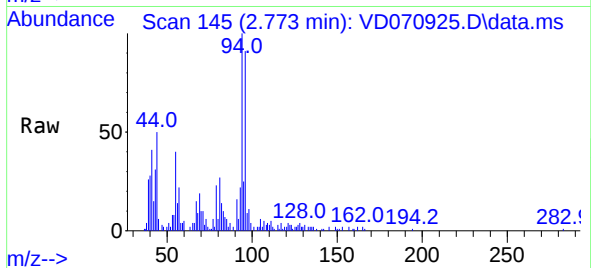




#5
Bromomethane
Concen: 5.870 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

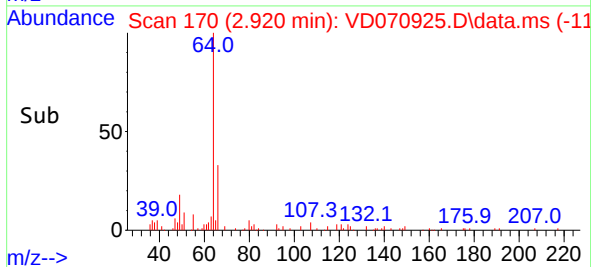
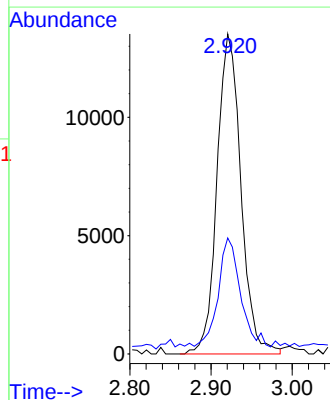
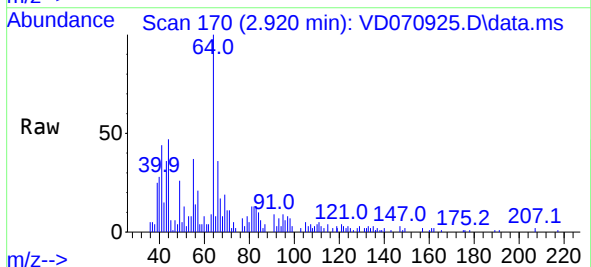
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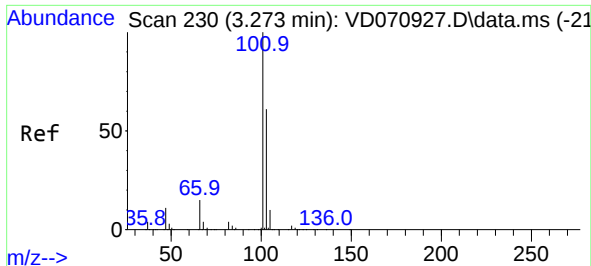
Tgt Ion: 94 Resp: 27593
Ion Ratio Lower Upper
94 100
96 85.4 74.8 112.2



#6
Chloroethane
Concen: 6.739 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 64 Resp: 27689
Ion Ratio Lower Upper
64 100
66 33.6 29.0 43.4

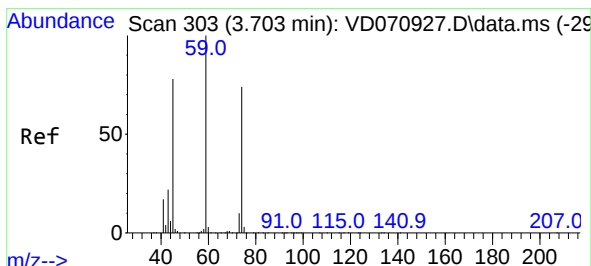
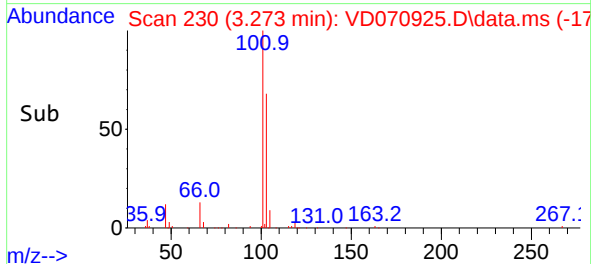
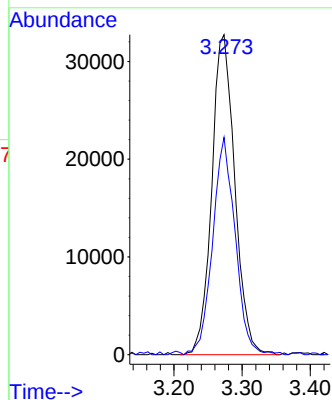
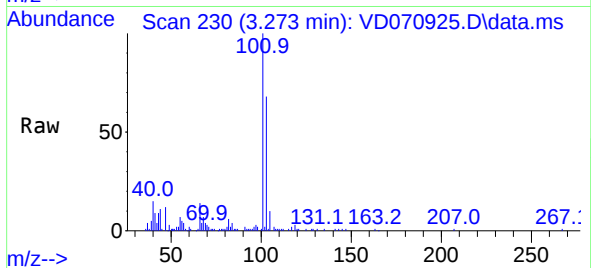




#7
Trichlorofluoromethane
Concen: 8.833 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

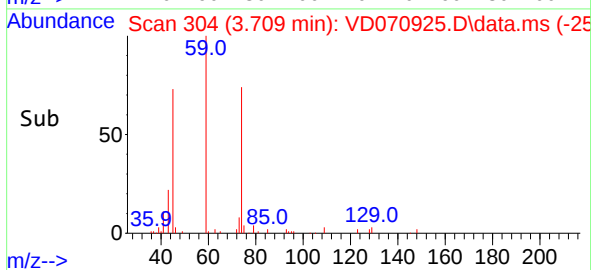
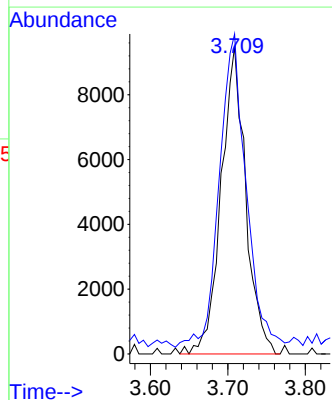
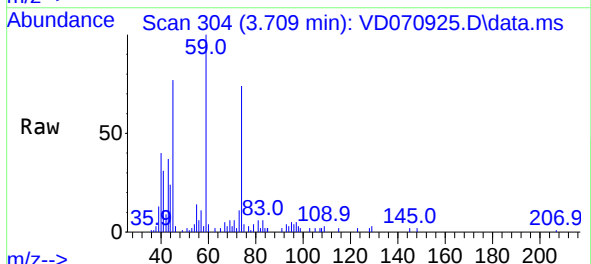
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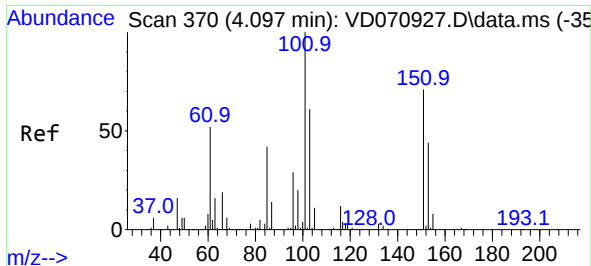
Tgt Ion:101 Resp: 77143
Ion Ratio Lower Upper
101 100
103 67.2 49.7 74.5



#8
Diethyl Ether
Concen: 8.695 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 74 Resp: 20939
Ion Ratio Lower Upper
74 100
45 110.6 49.6 149.0

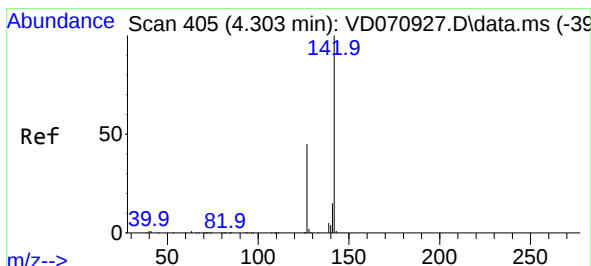
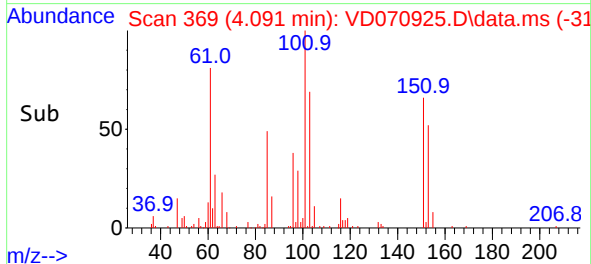
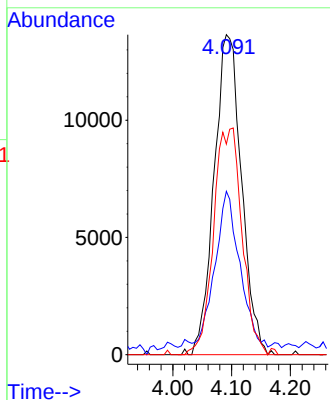
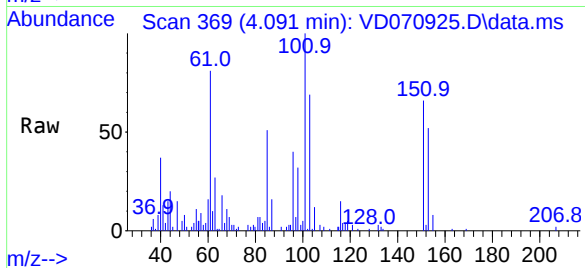




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.974 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070925.D
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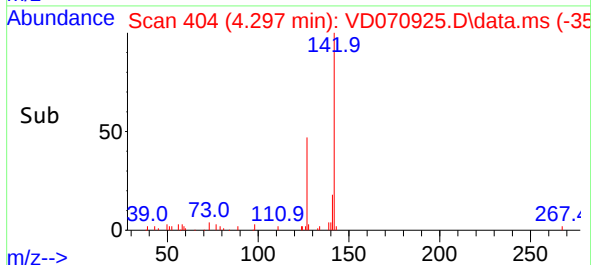
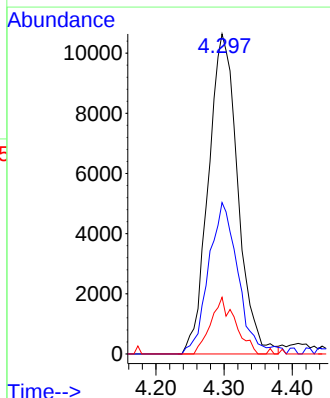
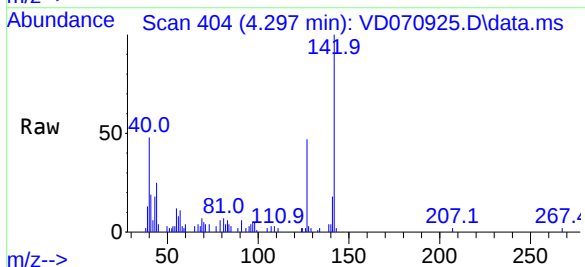
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

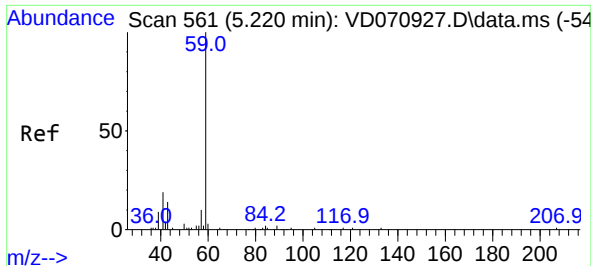
Tgt Ion:101 Resp: 44269
Ion Ratio Lower Upper
101 100
85 45.6 34.8 52.2
151 73.2 60.4 90.6



#10
Methyl Iodide
Concen: 6.568 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:142 Resp: 31925
Ion Ratio Lower Upper
142 100
127 46.9 35.0 52.4
141 14.9 12.0 18.0

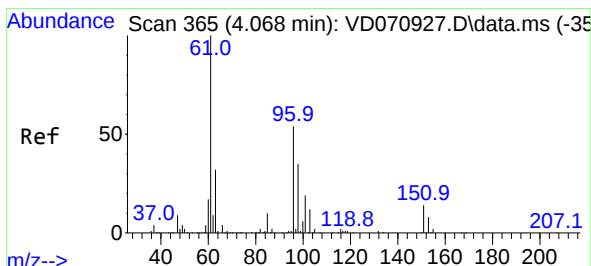
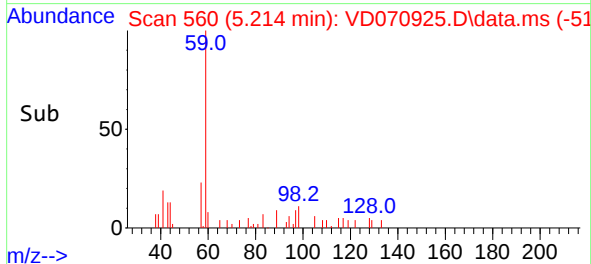
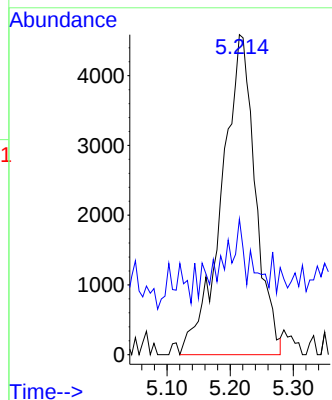
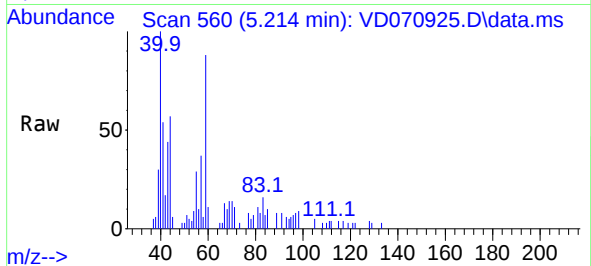




#11
Tert butyl alcohol
Concen: 60.206 ug/l
RT: 5.214 min Scan# 501
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

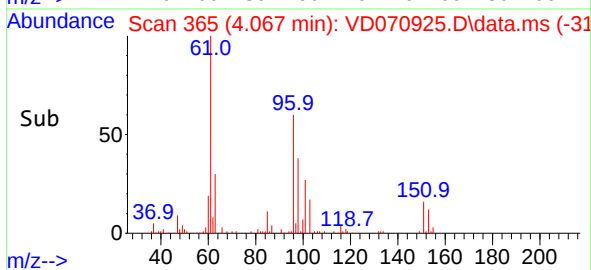
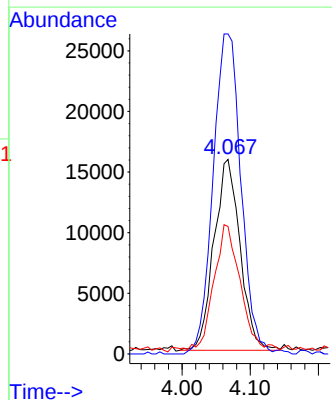
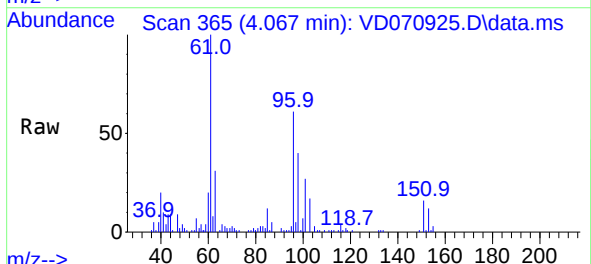
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

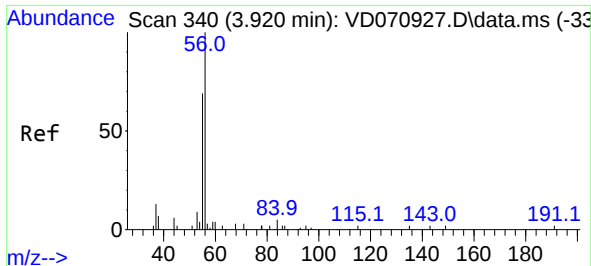
Tgt Ion: 59 Resp: 16920
Ion Ratio Lower Upper
59 100
57 8.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 8.659 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 96 Resp: 42007
Ion Ratio Lower Upper
96 100
61 167.6 120.3 180.5
98 64.6 54.4 81.6

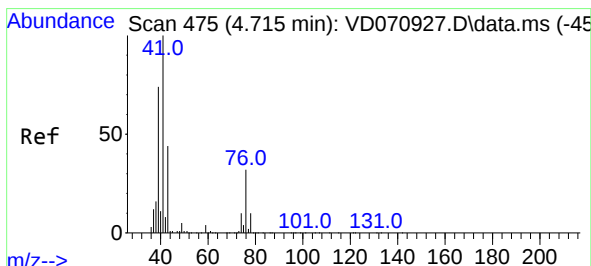
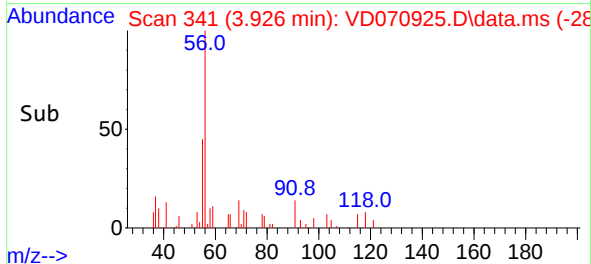
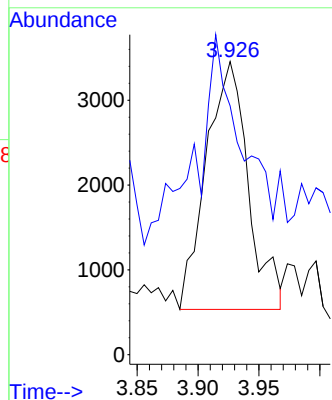
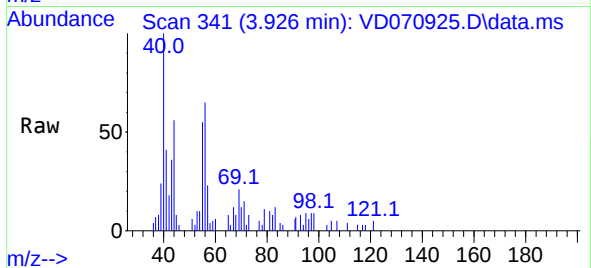




#13
Acrolein
Concen: 33.280 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

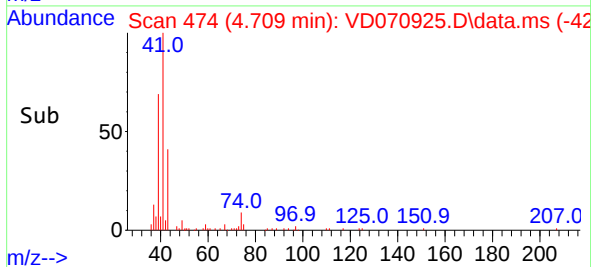
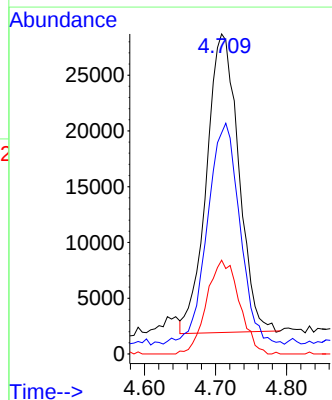
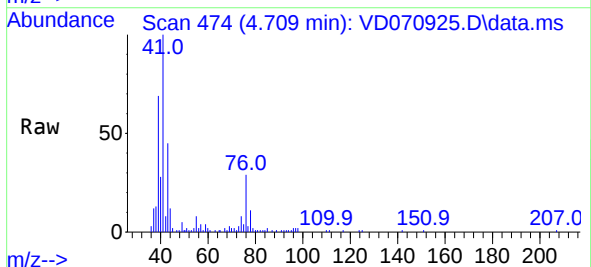
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

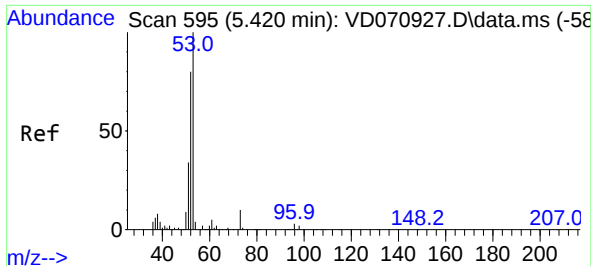
Tgt Ion: 56 Resp: 7032
Ion Ratio Lower Upper
56 100
55 99.1 58.6 87.8#



#14
Allyl chloride
Concen: 10.483 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 41 Resp: 84066
Ion Ratio Lower Upper
41 100
39 75.0 45.6 68.4#
76 31.9 30.2 45.4

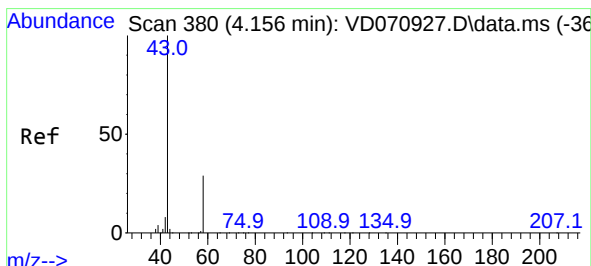
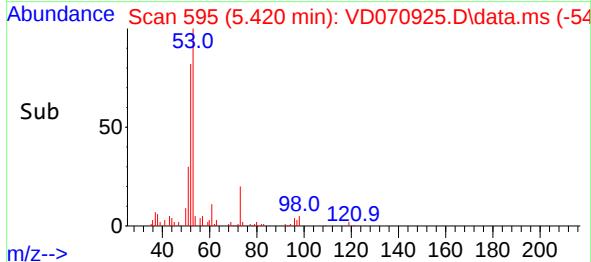
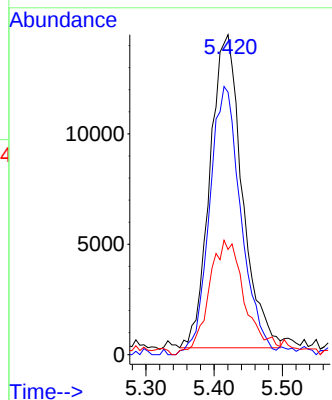
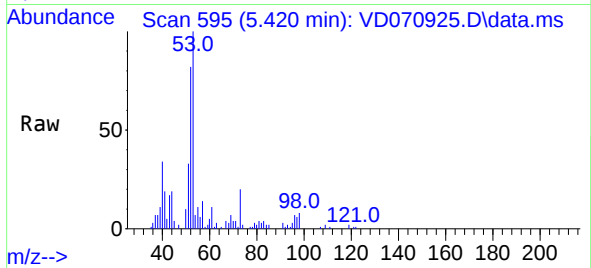




#15
Acrylonitrile
Concen: 40.670 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

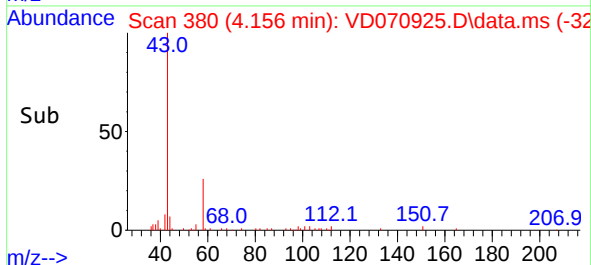
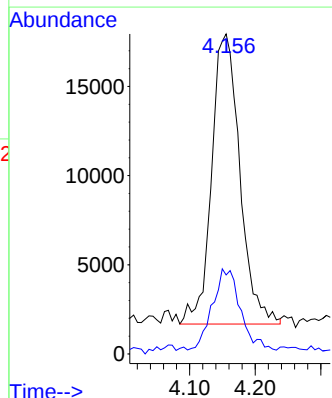
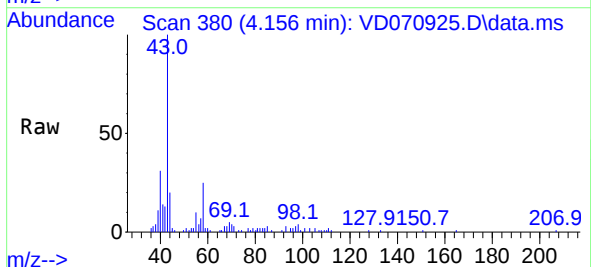
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

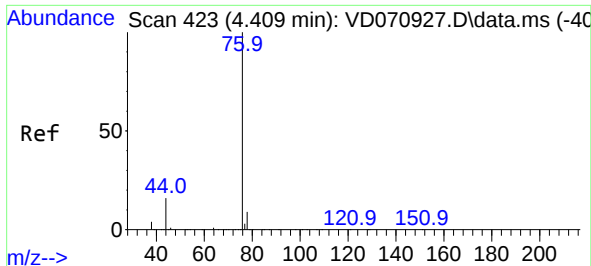
Tgt Ion: 53 Resp: 46772
Ion Ratio Lower Upper
53 100
52 83.9 63.8 95.8
51 41.1 28.5 42.7



#16
Acetone
Concen: 41.795 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 43 Resp: 48673
Ion Ratio Lower Upper
43 100
58 25.3 27.8 41.8#

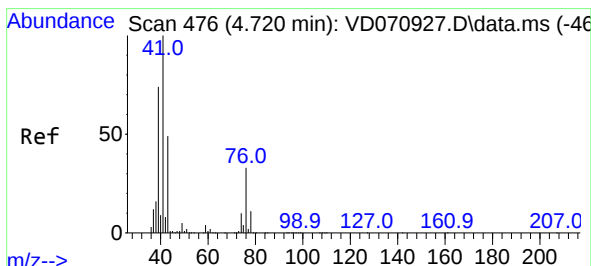
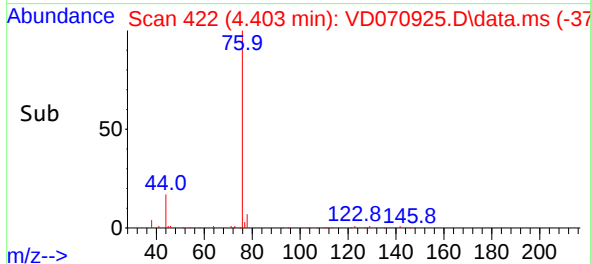
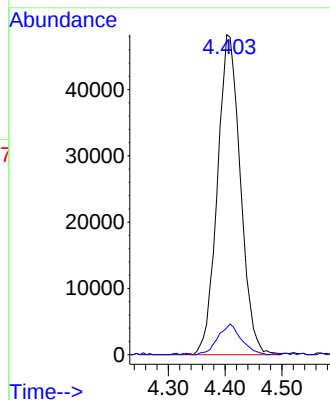
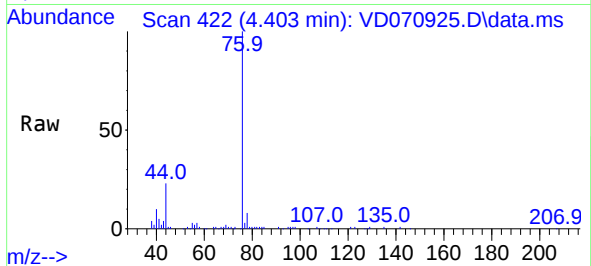




#17
Carbon Disulfide
Concen: 8.022 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

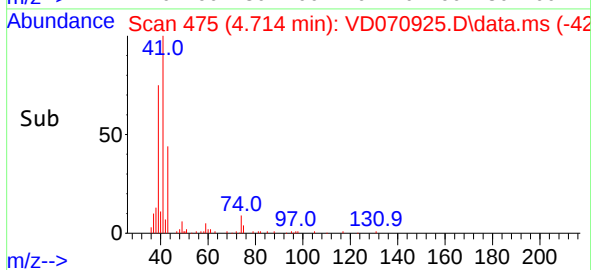
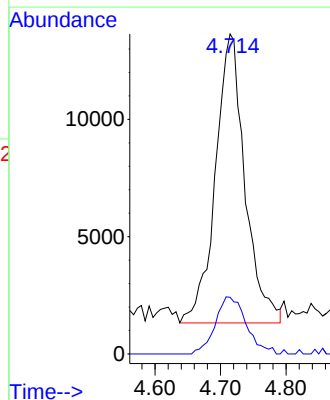
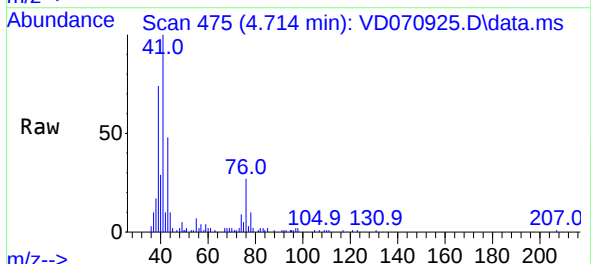
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

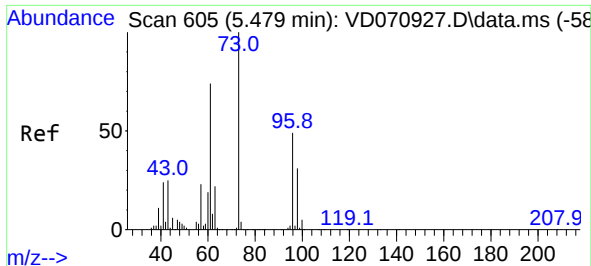
Tgt Ion: 76 Resp: 135841
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8



#18
Methyl Acetate
Concen: 9.649 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 43 Resp: 38431
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9

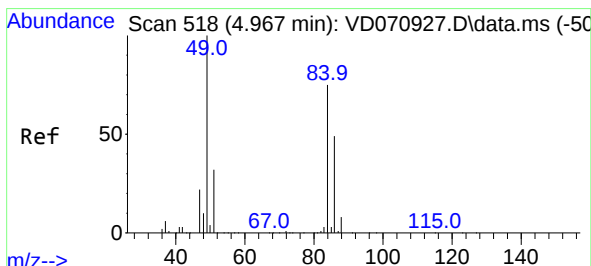
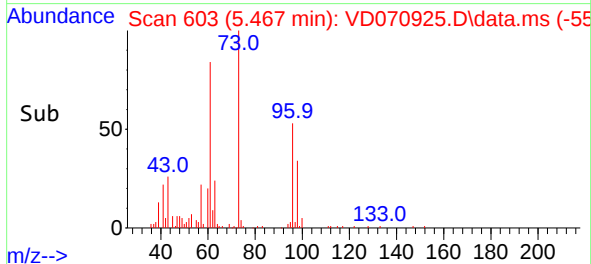
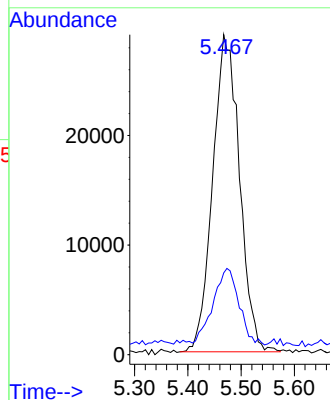
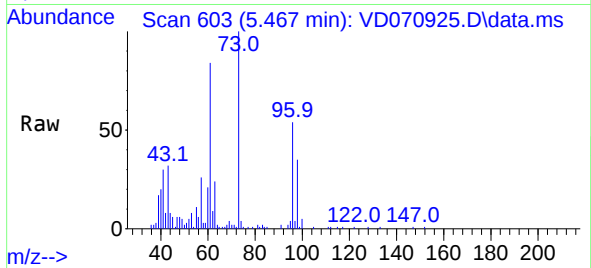




#19
Methyl tert-butyl Ether
Concen: 9.673 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

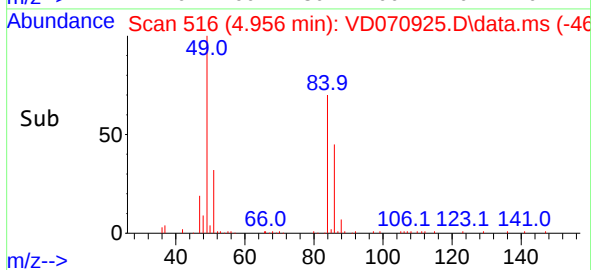
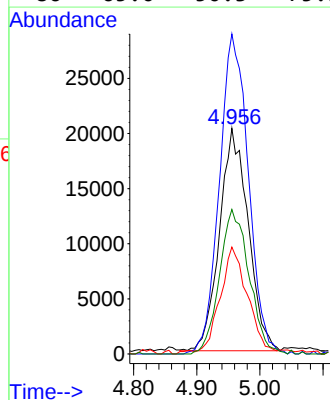
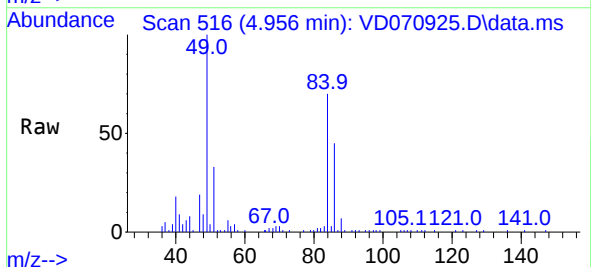
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

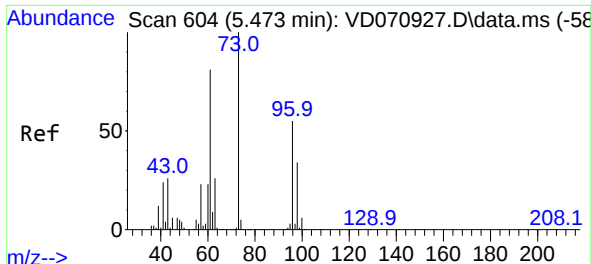
Tgt Ion: 73 Resp: 101158
Ion Ratio Lower Upper
73 100
57 22.0 18.9 28.3



#20
Methylene Chloride
Concen: 8.288 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 84 Resp: 63616
Ion Ratio Lower Upper
84 100
49 143.9 95.8 143.6#
51 47.0 30.9 46.3#
86 65.0 50.3 75.5

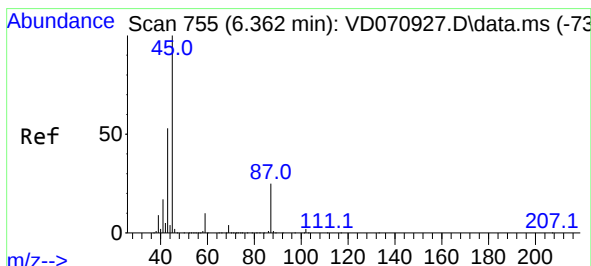
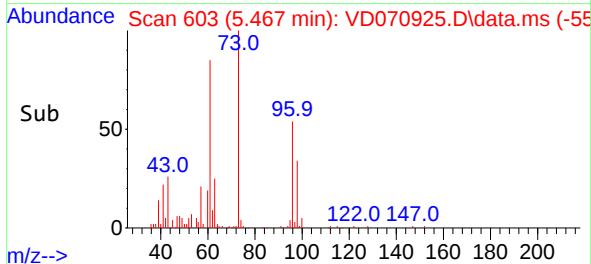
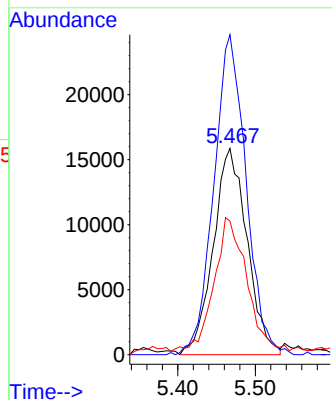
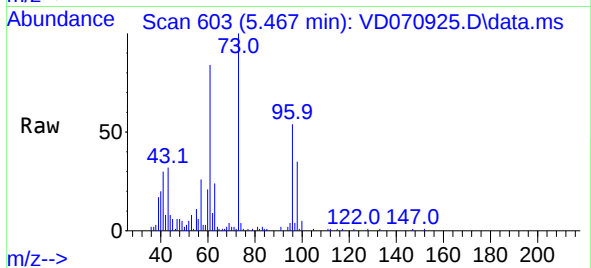




#21
trans-1,2-Dichloroethene
Concen: 8.452 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

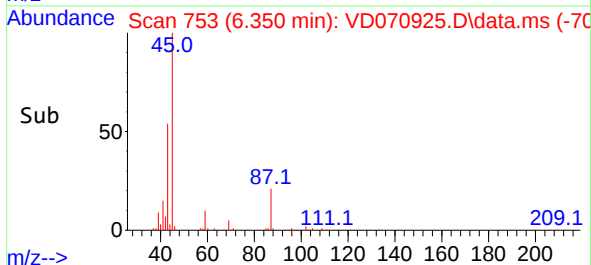
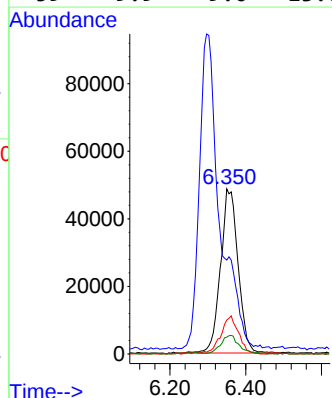
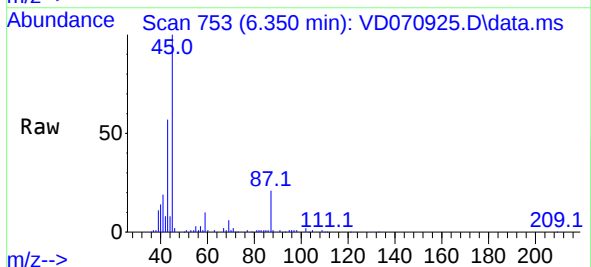
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

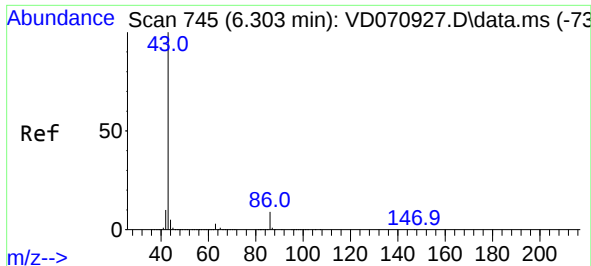
Tgt Ion: 96 Resp: 48186
Ion Ratio Lower Upper
96 100
61 154.1 102.1 153.1#
98 61.2 50.1 75.1



#22
Diisopropyl ether
Concen: 9.719 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.012 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 45 Resp: 156815
Ion Ratio Lower Upper
45 100
43 53.9 39.6 59.4
87 20.7 21.2 31.8#
59 9.9 9.0 13.6

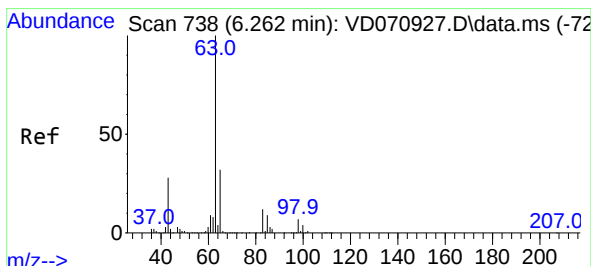
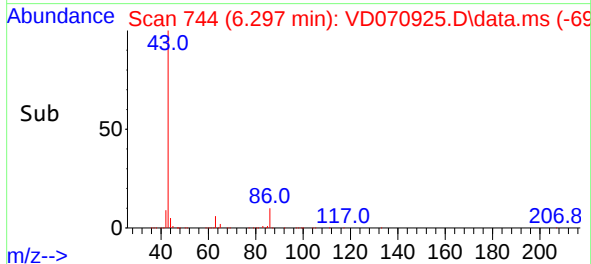
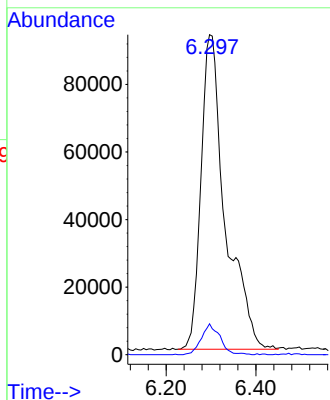
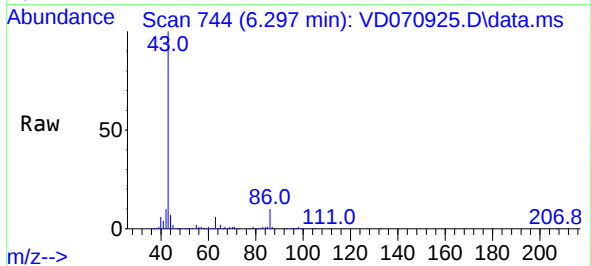




#23
 Vinyl Acetate
 Concen: 47.029 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD070925.D
 Acq: 05 Nov 2021 14:24

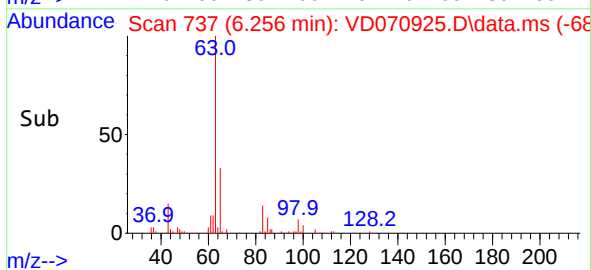
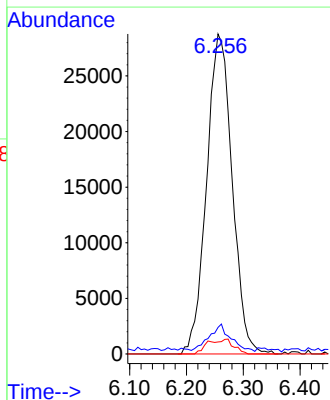
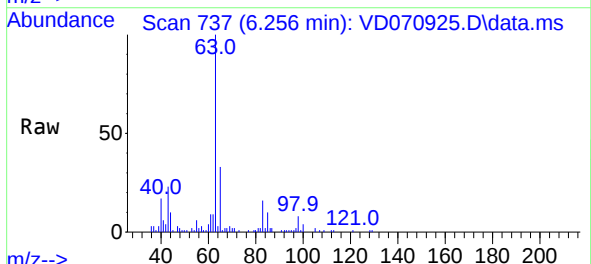
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

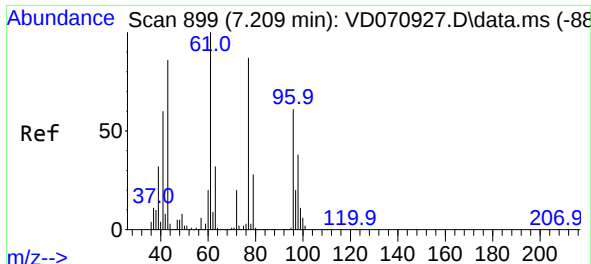
Tgt Ion: 43 Resp: 350477
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 8.433 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070925.D
 Acq: 05 Nov 2021 14:24

Tgt Ion: 63 Resp: 90077
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 3.8 2.1 6.3





#25

2-Butanone

Concen: 44.550 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

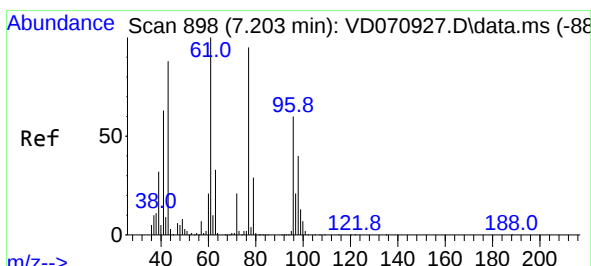
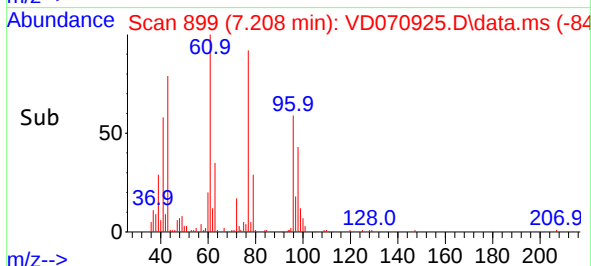
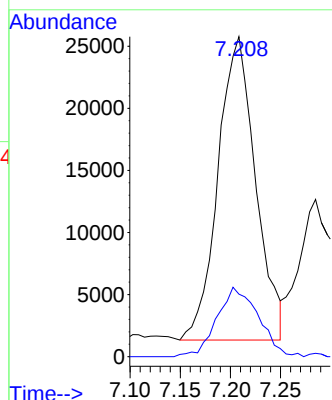
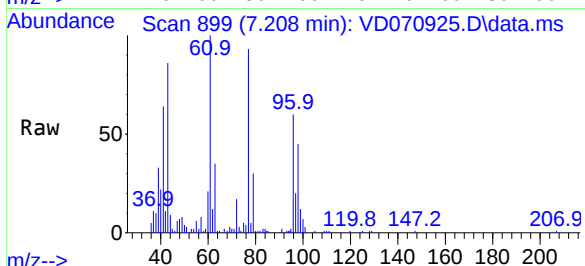
VSTDIC010

Tgt Ion: 43 Resp: 63721

Ion Ratio Lower Upper

43 100

72 19.9 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 9.853 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD070925.D

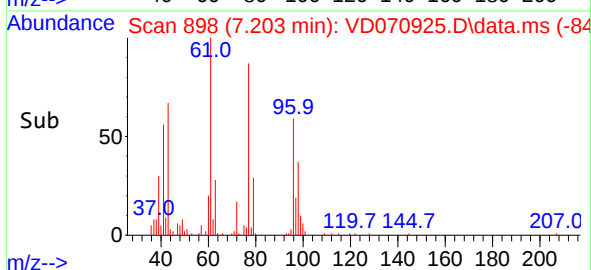
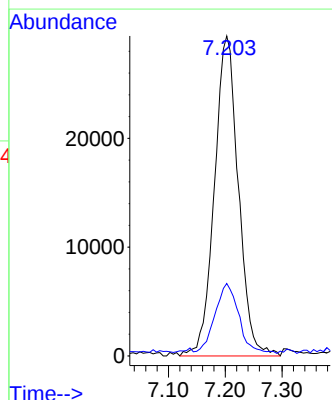
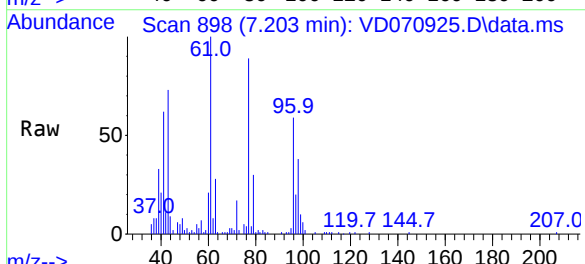
Acq: 05 Nov 2021 14:24

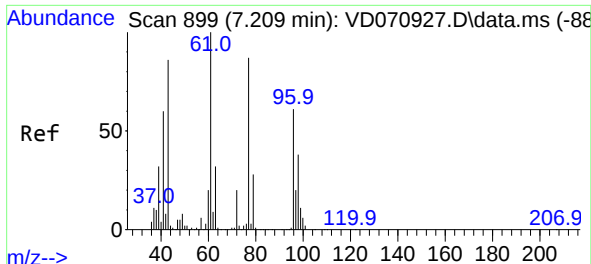
Tgt Ion: 77 Resp: 86191

Ion Ratio Lower Upper

77 100

97 21.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 8.355 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

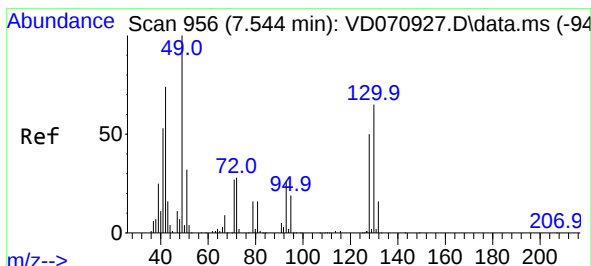
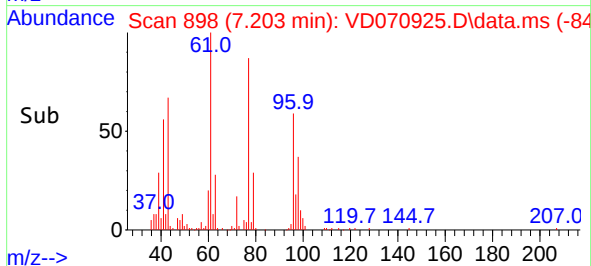
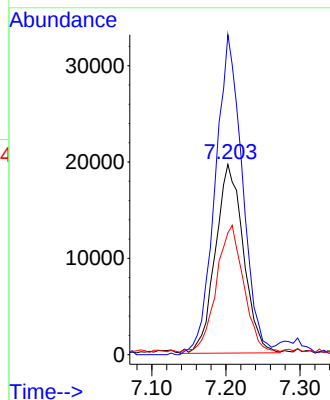
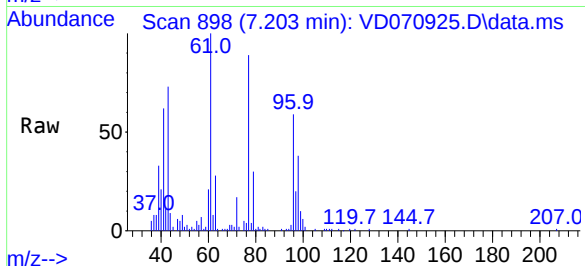
Tgt Ion: 96 Resp: 51419

Ion Ratio Lower Upper

96 100

61 165.1 0.0 288.6

98 65.4 0.0 129.2



#28

Bromochloromethane

Concen: 10.016 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

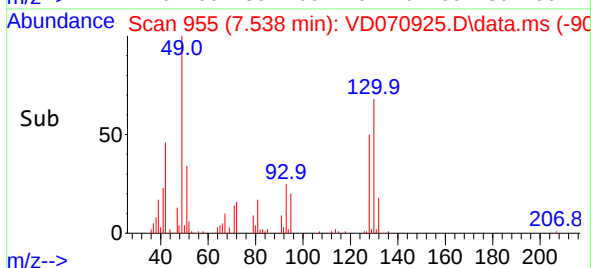
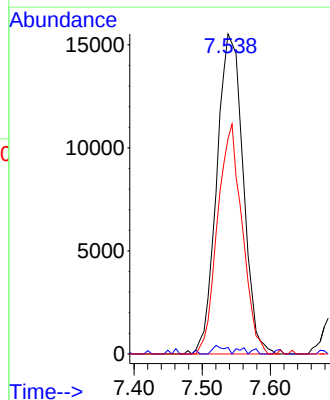
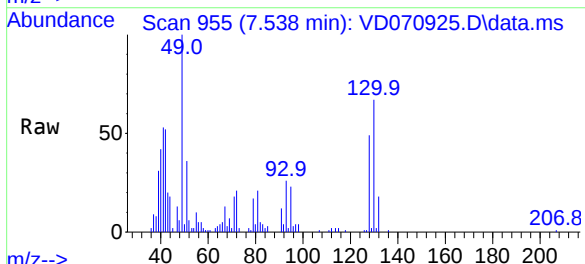
Tgt Ion: 49 Resp: 41799

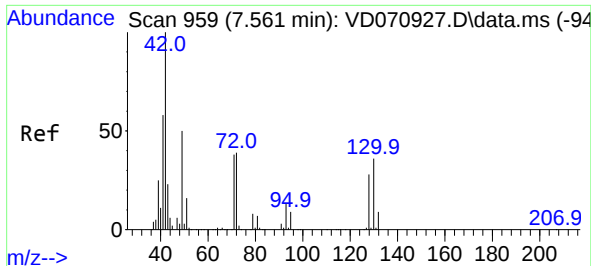
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 67.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 46.873 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

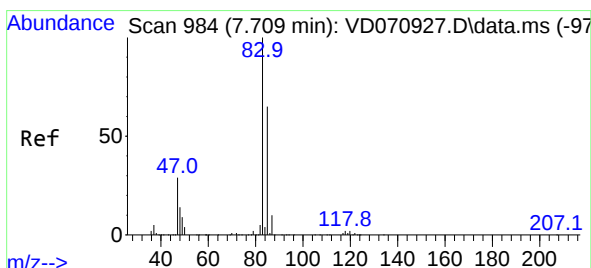
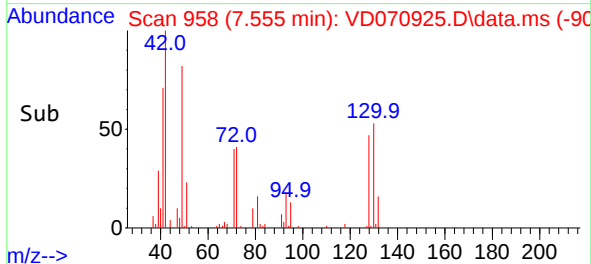
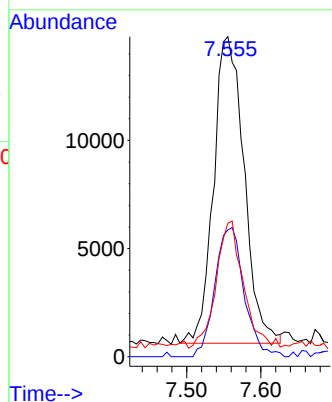
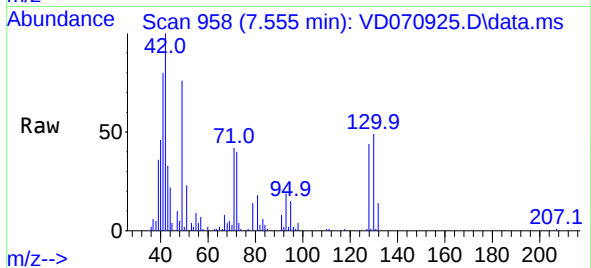
Tgt Ion: 42 Resp: 40547

Ion Ratio Lower Upper

42 100

72 40.2 33.7 50.5

71 37.3 32.7 49.1



#30

Chloroform

Concen: 8.249 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD070925.D

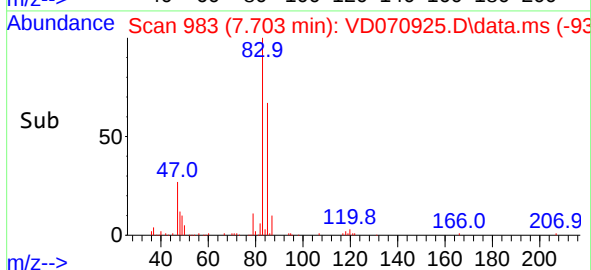
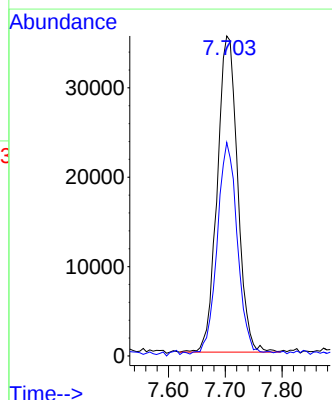
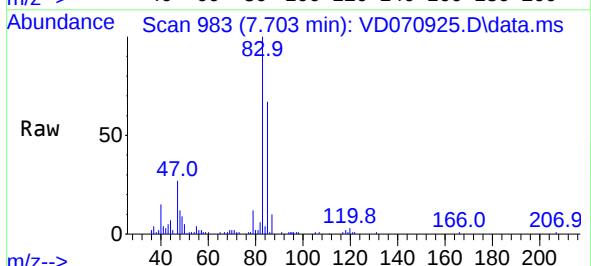
Acq: 05 Nov 2021 14:24

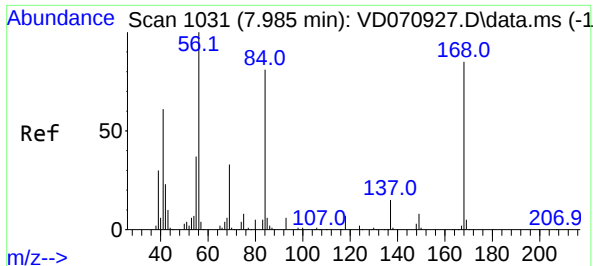
Tgt Ion: 83 Resp: 88130

Ion Ratio Lower Upper

83 100

85 67.0 51.0 76.6





#31

Cyclohexane

Concen: 10.386 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

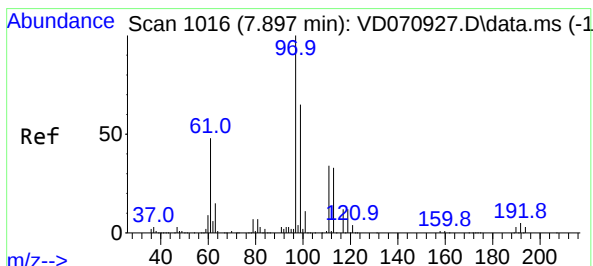
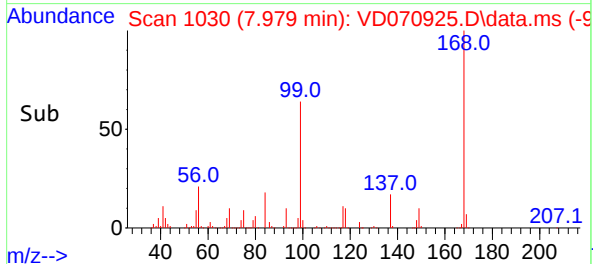
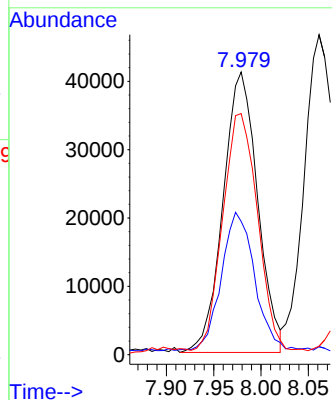
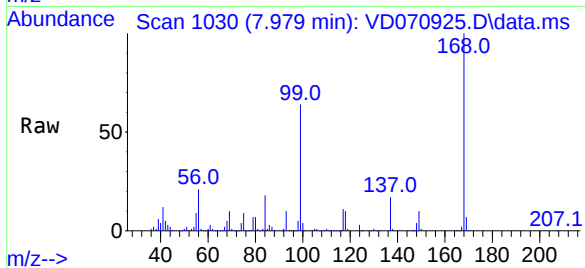
Tgt Ion: 56 Resp: 104170

Ion Ratio Lower Upper

56 100

69 45.7 25.9 38.9#

84 83.8 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 8.775 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

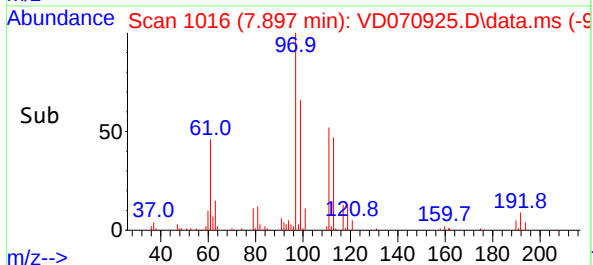
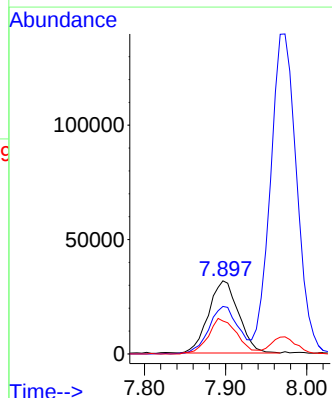
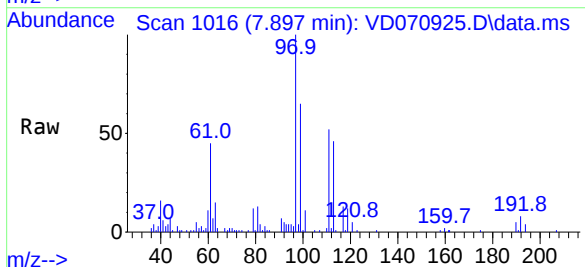
Tgt Ion: 97 Resp: 80963

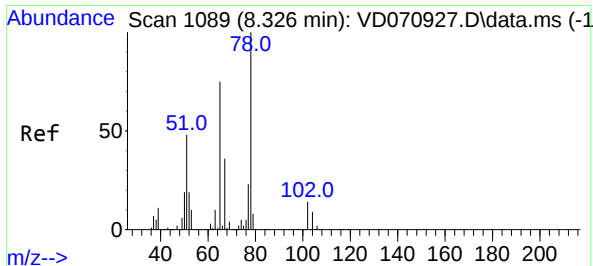
Ion Ratio Lower Upper

97 100

99 66.5 50.3 75.5

61 47.6 33.0 49.4

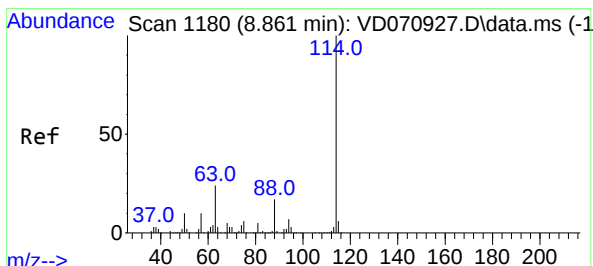
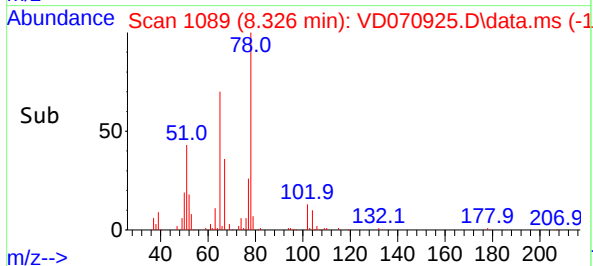
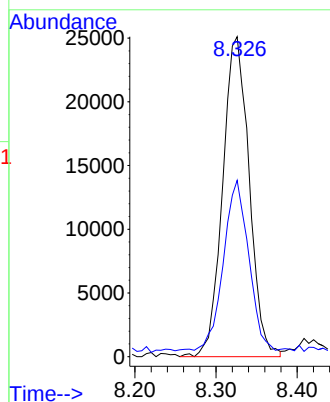
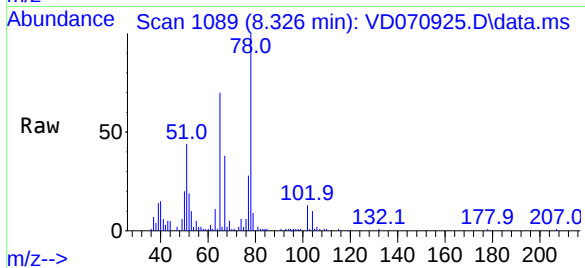




#33
1,2-Dichloroethane-d4
Concen: 11.378 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

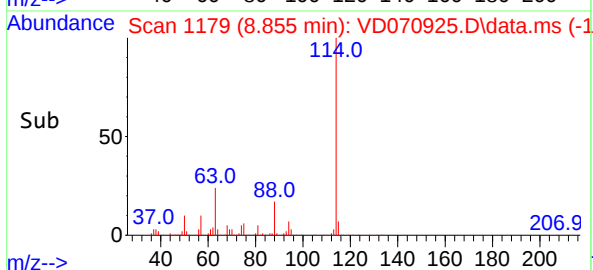
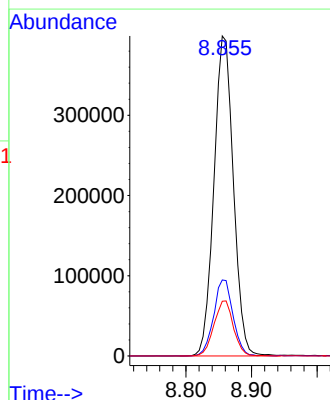
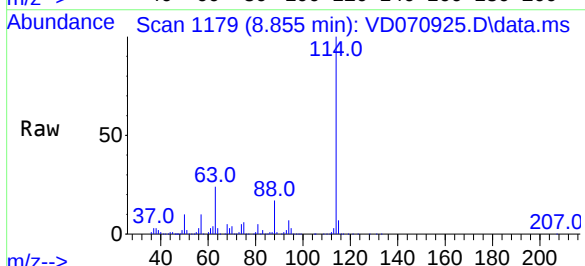
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

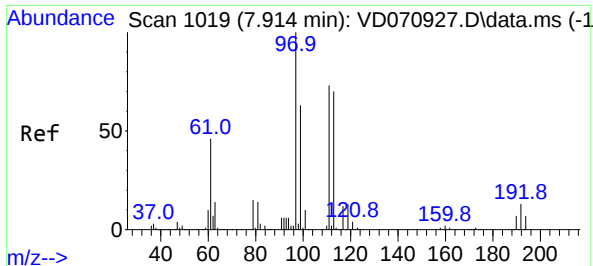
Tgt Ion: 65 Resp: 56961
Ion Ratio Lower Upper
65 100
67 50.9 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 114 Resp: 819975
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.8
88 17.1 0.0 32.8

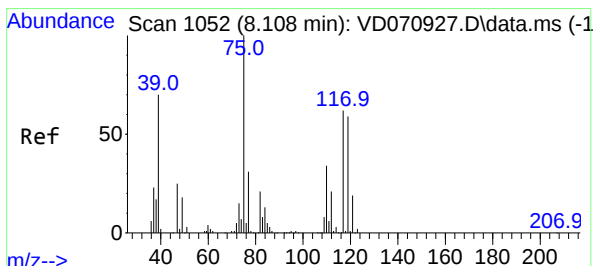
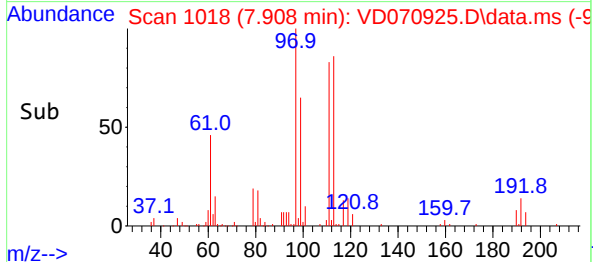
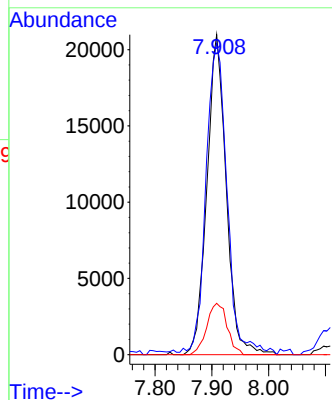
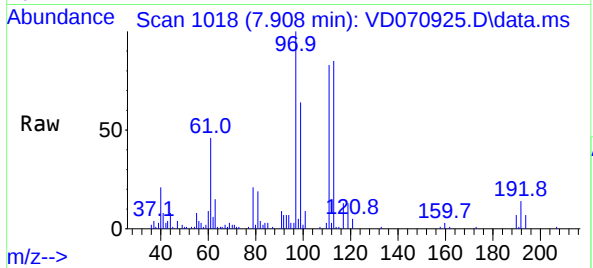




#35
Dibromofluoromethane
Concen: 9.310 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

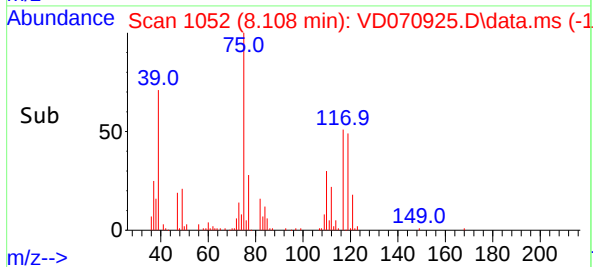
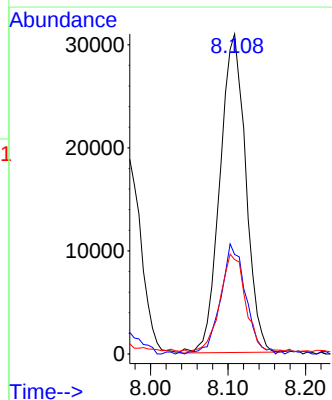
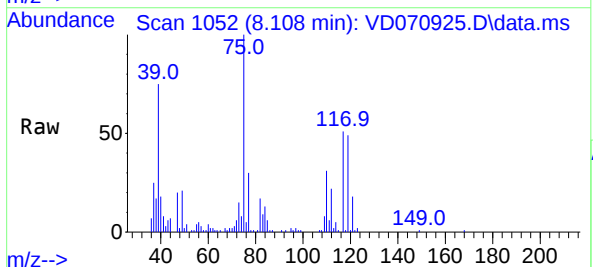
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

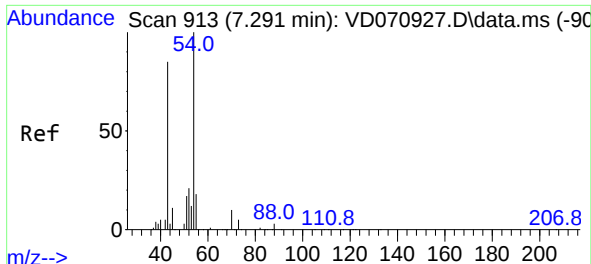
Tgt Ion:113 Resp: 49512
Ion Ratio Lower Upper
113 100
111 106.1 82.0 123.0
192 16.9 15.2 22.8



#36
1,1-Dichloropropene
Concen: 8.450 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 75 Resp: 71527
Ion Ratio Lower Upper
75 100
110 33.7 17.8 53.4
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 8.397 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

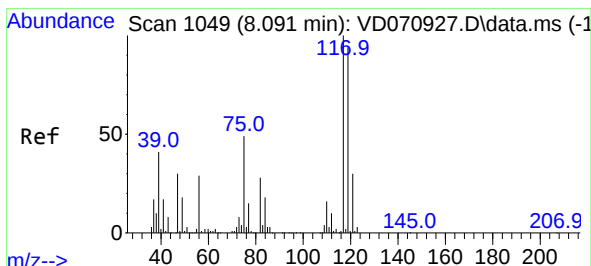
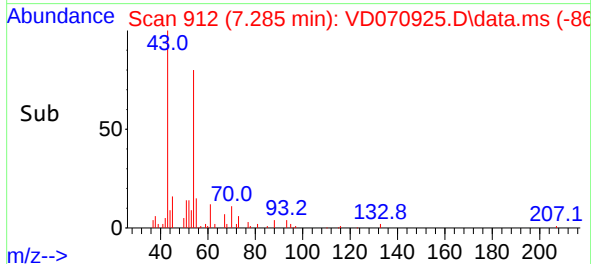
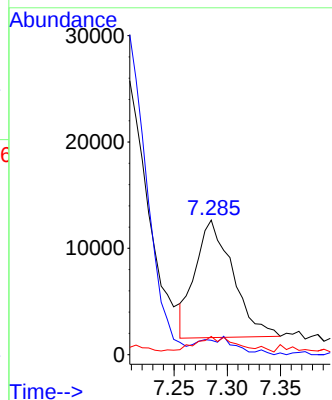
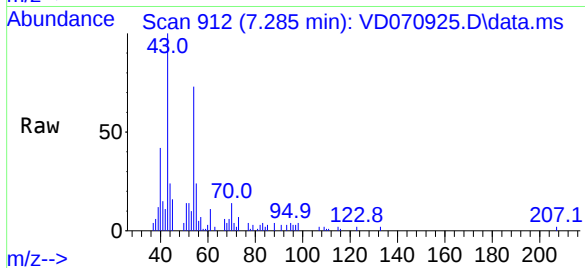
Tgt Ion: 43 Resp: 27143

Ion Ratio Lower Upper

43 100

61 14.9 13.0 19.6

70 15.0 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 7.729 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

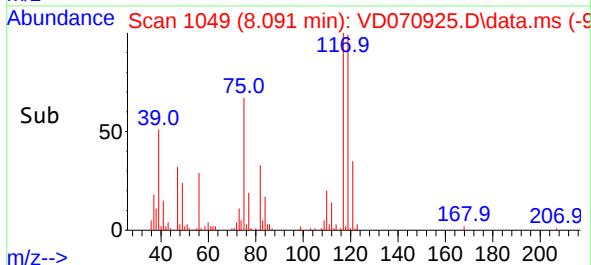
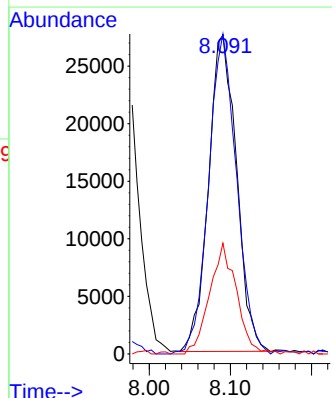
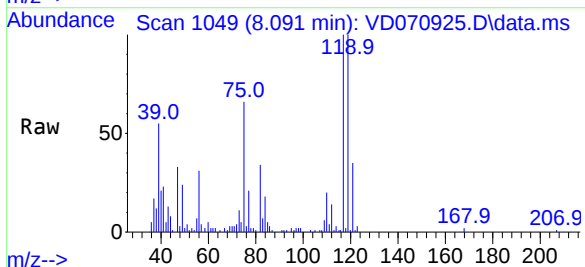
Tgt Ion: 117 Resp: 66010

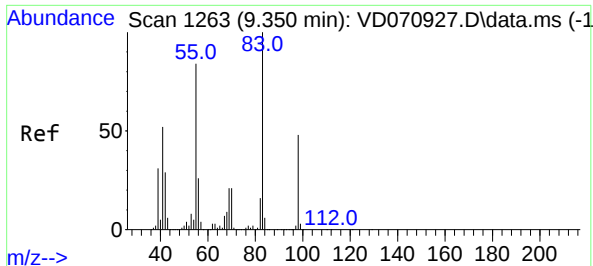
Ion Ratio Lower Upper

117 100

119 100.4 75.8 113.6

121 35.0 23.6 35.4





#39

Methylcyclohexane

Concen: 9.534 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

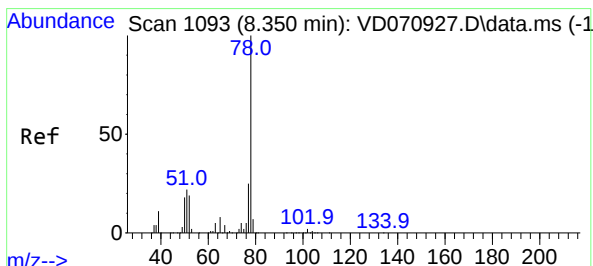
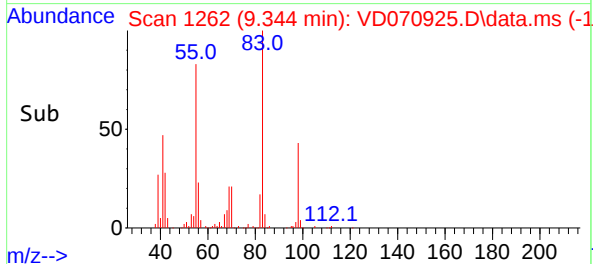
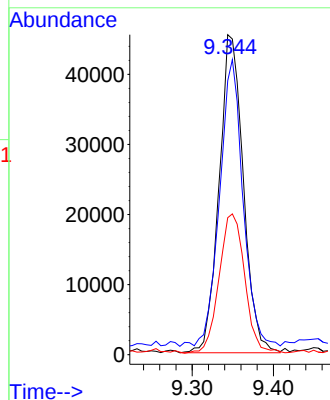
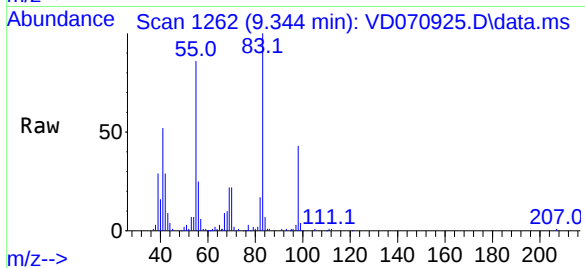
Tgt Ion: 83 Resp: 94099

Ion Ratio Lower Upper

83 100

55 83.6 65.8 98.8

98 42.3 38.7 58.1



#40

Benzene

Concen: 7.713 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070925.D

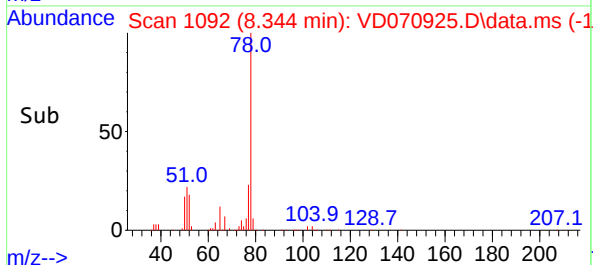
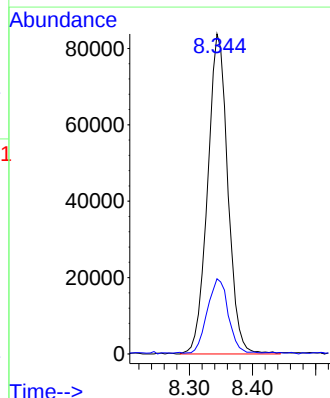
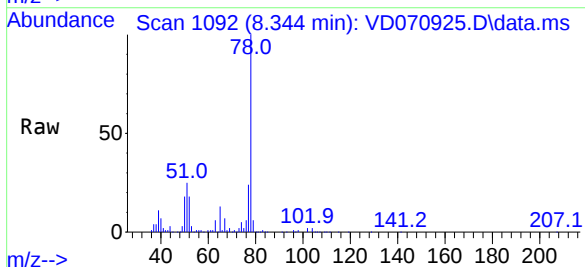
Acq: 05 Nov 2021 14:24

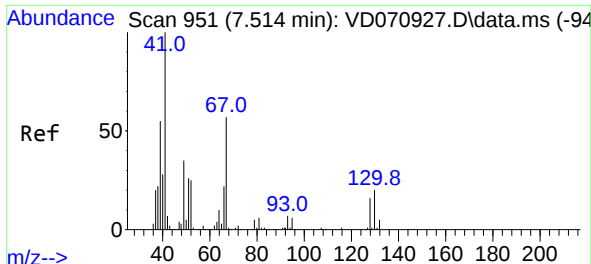
Tgt Ion: 78 Resp: 186965

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

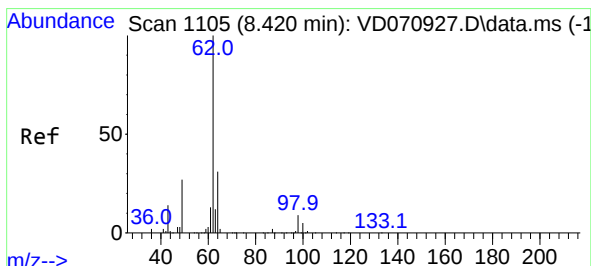
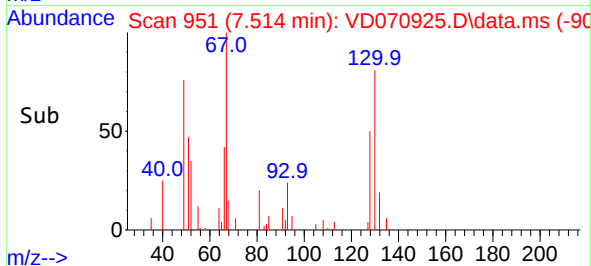
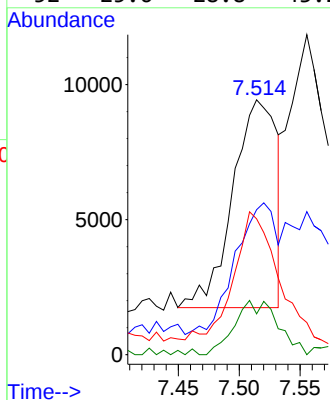
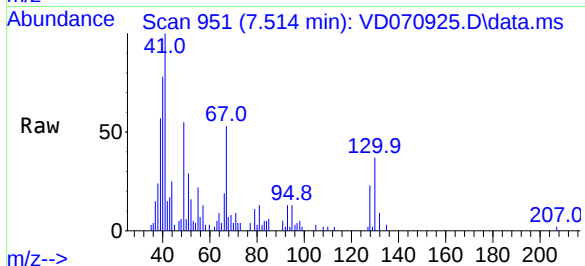




#41
Methacrylonitrile
Concen: 10.832 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

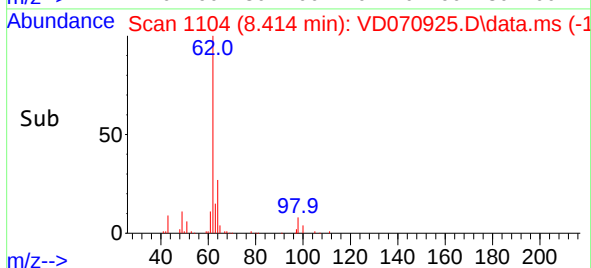
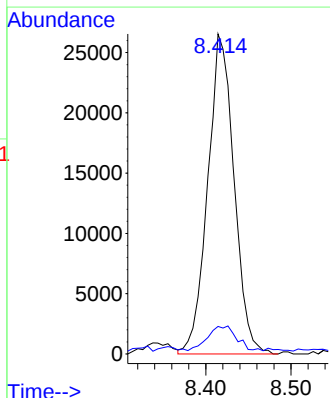
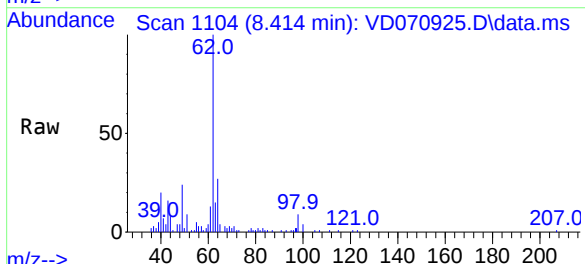
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

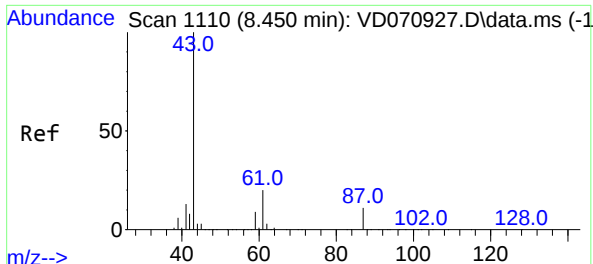
Tgt Ion: 41 Resp: 19356
Ion Ratio Lower Upper
41 100
39 58.7 60.2 90.4#
67 65.4 74.8 112.2#
52 25.6 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 8.821 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 62 Resp: 56996
Ion Ratio Lower Upper
62 100
98 8.2 0.0 21.8





#43

Isopropyl Acetate

Concen: 10.008 ug/l

RT: 8.444 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

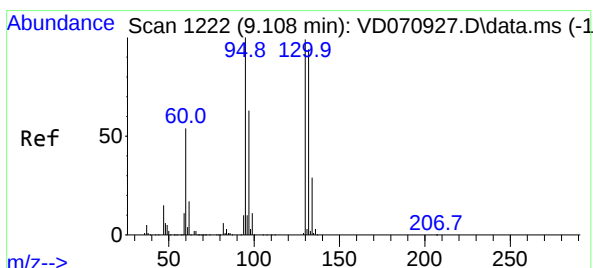
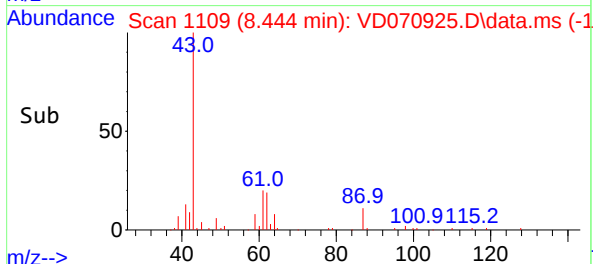
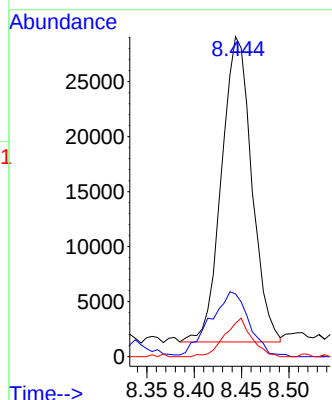
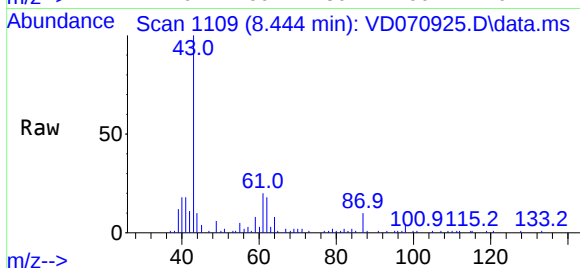
Tgt Ion: 43 Resp: 61671

Ion Ratio Lower Upper

43 100

61 27.6 28.2 42.4#

87 11.2 10.7 16.1



#44

Trichloroethene

Concen: 7.870 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD070925.D

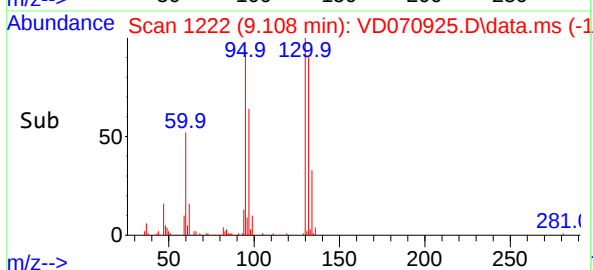
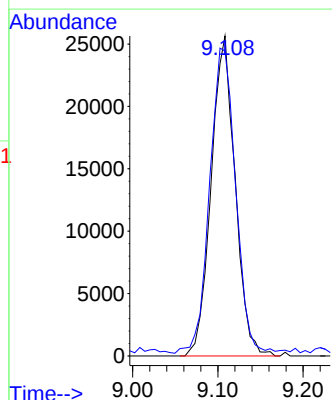
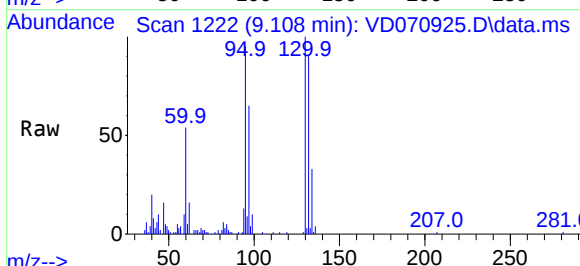
Acq: 05 Nov 2021 14:24

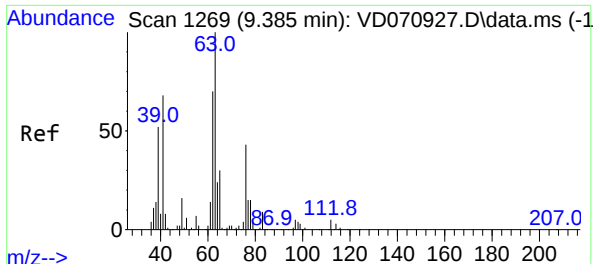
Tgt Ion:130 Resp: 50108

Ion Ratio Lower Upper

130 100

95 93.6 0.0 193.2

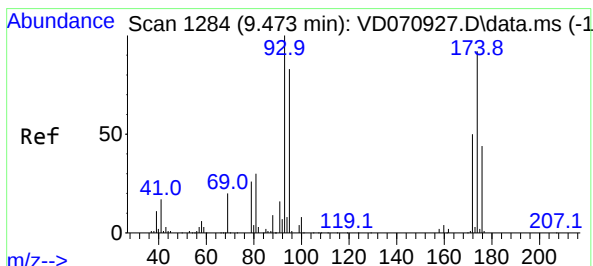
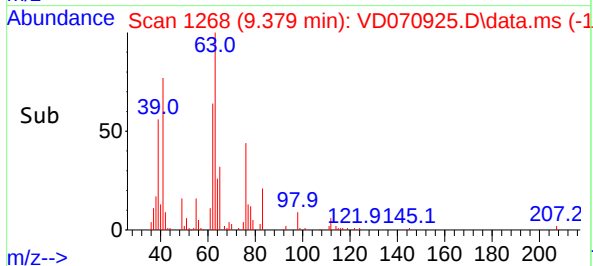
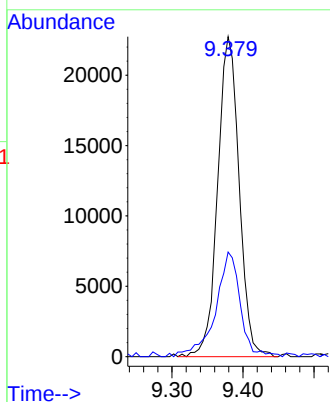
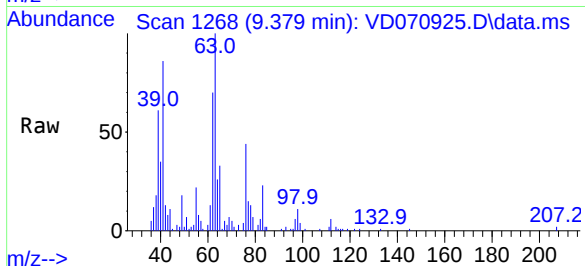




#45
1,2-Dichloropropane
Concen: 7.384 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

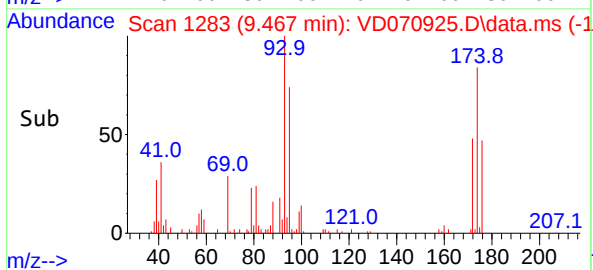
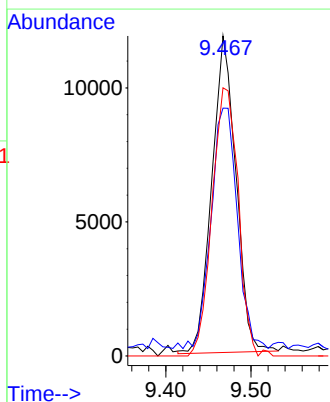
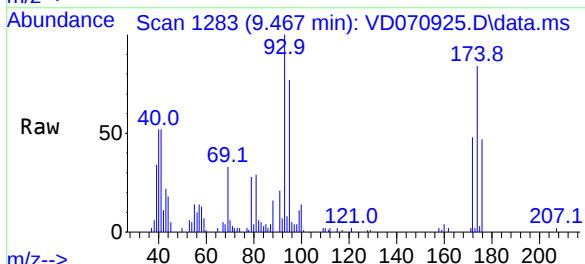
Instrument : MSVOA_D
ClientSampleId : VSTDIC010

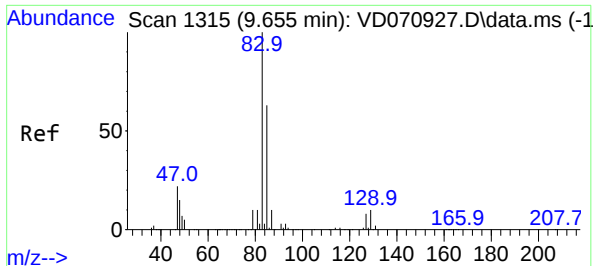
Tgt Ion: 63 Resp: 47659
Ion Ratio Lower Upper
63 100
65 32.0 24.2 36.2



#46
Dibromomethane
Concen: 7.331 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 93 Resp: 23276
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 91.6 78.6 117.8

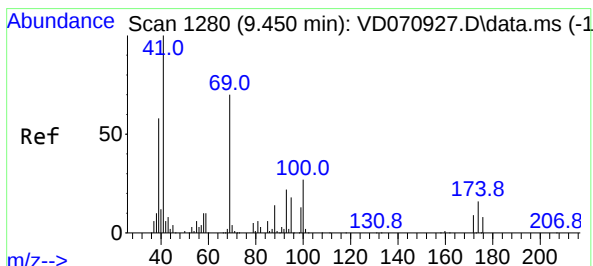
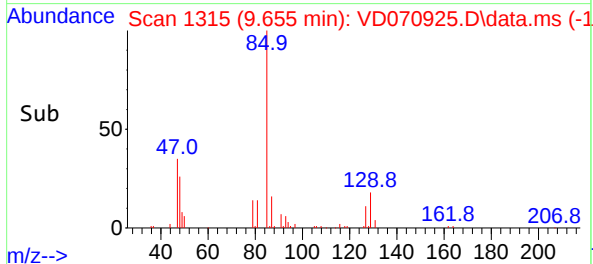
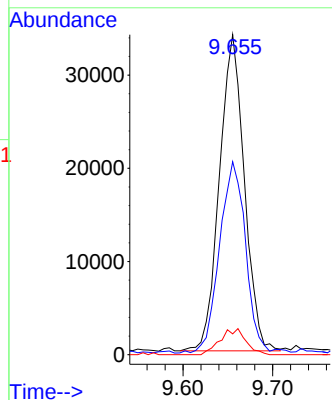
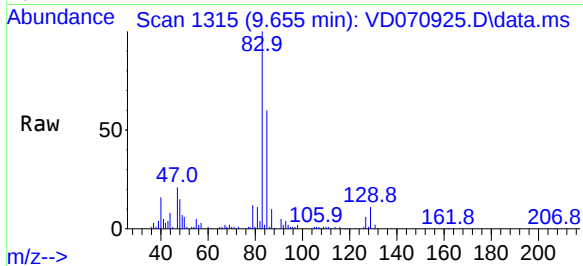




#47
Bromodichloromethane
Concen: 7.875 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

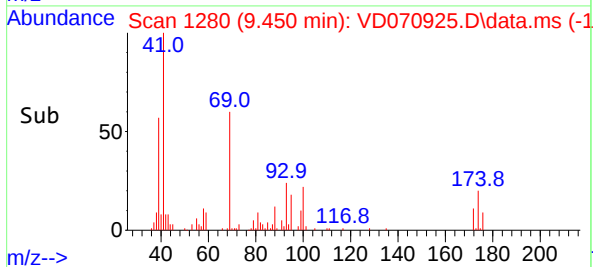
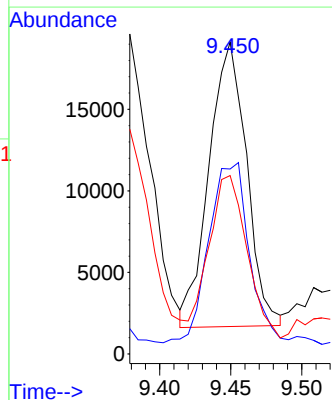
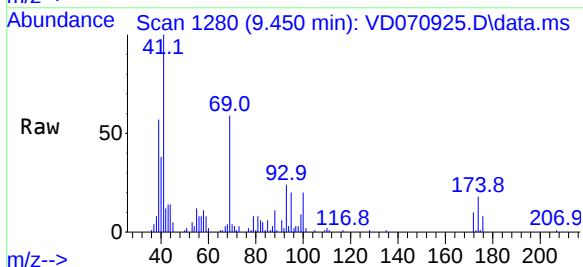
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

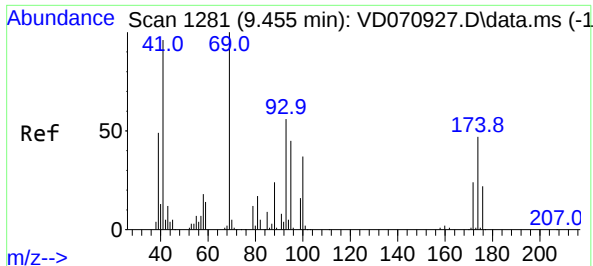
Tgt Ion: 83 Resp: 65344
Ion Ratio Lower Upper
83 100
85 60.5 50.0 75.0
127 6.6 7.3 10.9#



#48
Methyl methacrylate
Concen: 10.856 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 41 Resp: 32130
Ion Ratio Lower Upper
41 100
69 67.9 69.8 104.6#
39 57.4 35.6 53.4#

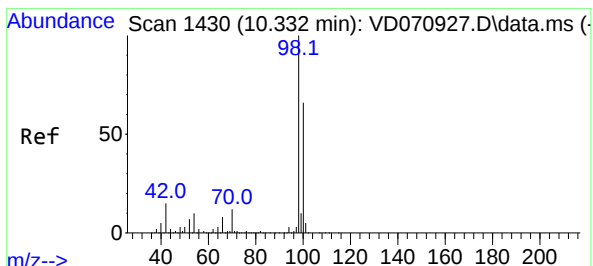
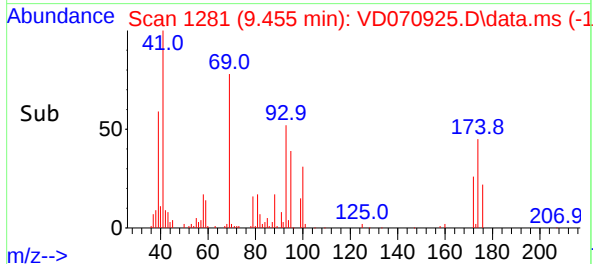
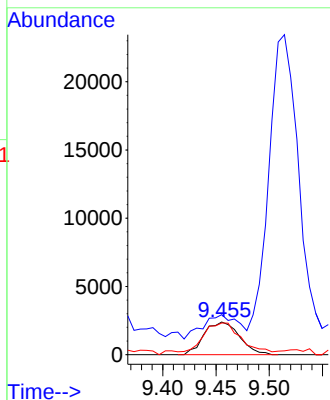
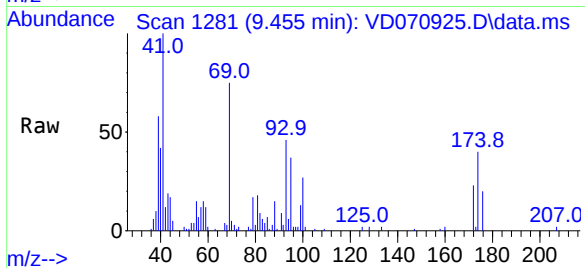




#49
1,4-Dioxane
Concen: 161.593 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

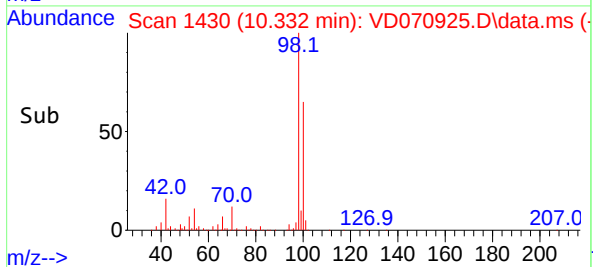
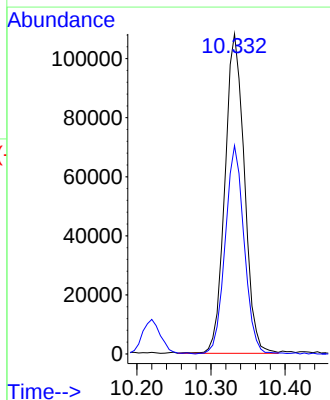
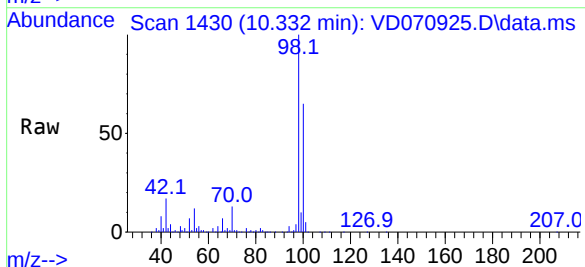
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

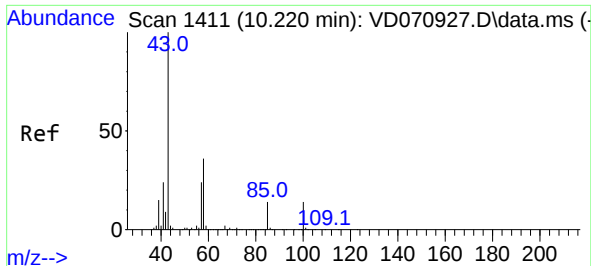
Tgt Ion: 88 Resp: 5525
Ion Ratio Lower Upper
88 100
43 74.2 28.9 43.3#
58 103.6 56.3 84.5#



#50
Toluene-d8
Concen: 9.868 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 98 Resp: 197298
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6

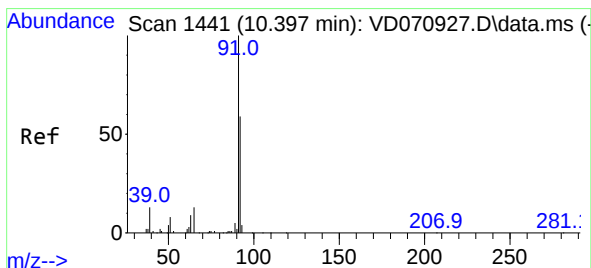
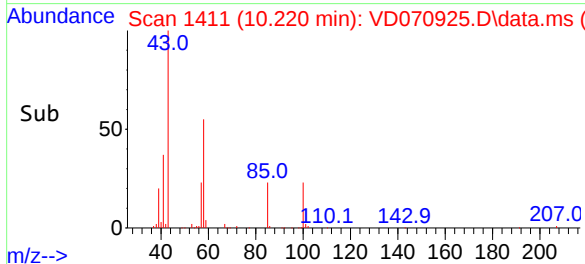
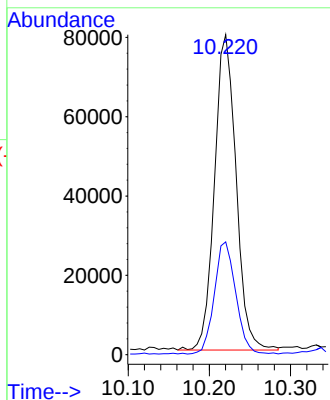
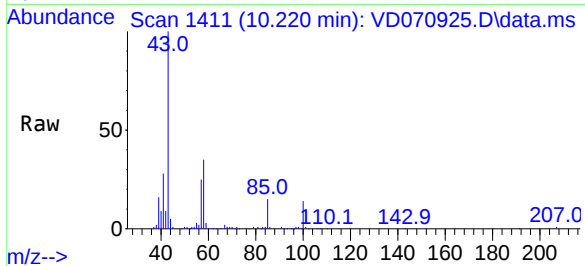




#51
4-Methyl-2-Pentanone
Concen: 46.533 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

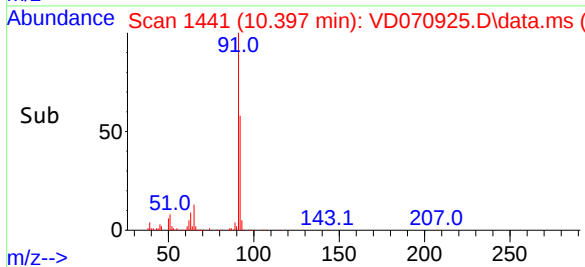
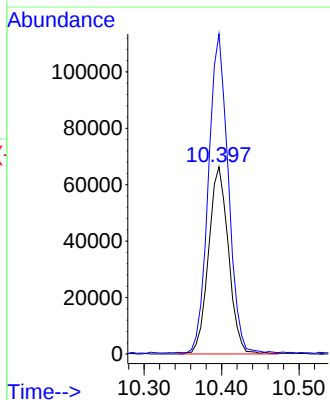
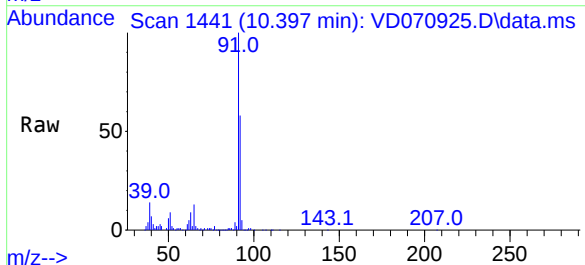
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

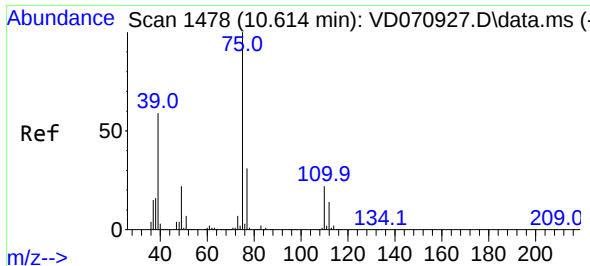
Tgt Ion: 43 Resp: 147192
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7



#52
Toluene
Concen: 8.099 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 92 Resp: 118509
Ion Ratio Lower Upper
92 100
91 169.3 140.7 211.1

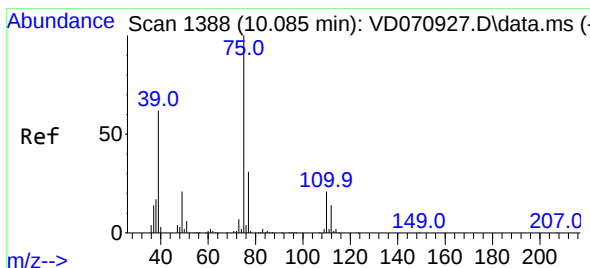
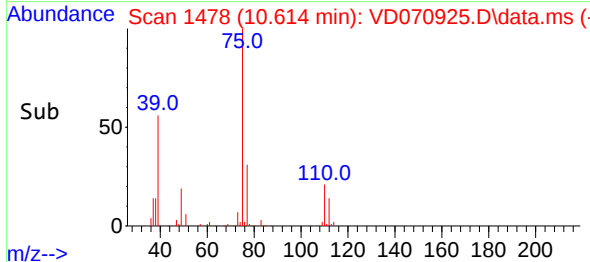
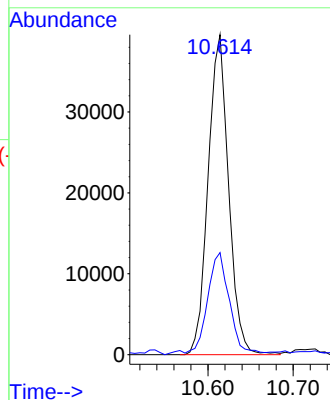
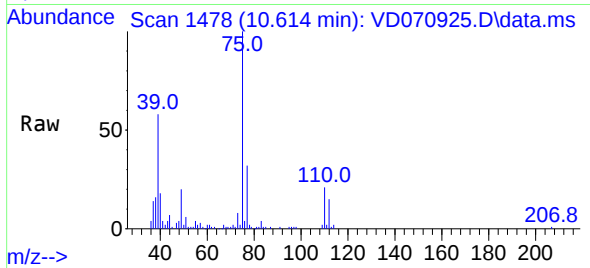




#53
t-1,3-Dichloropropene
Concen: 9.011 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

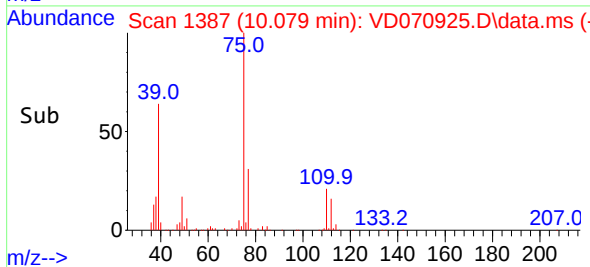
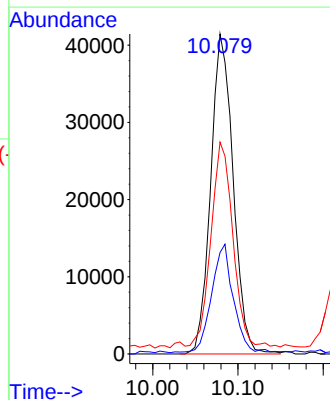
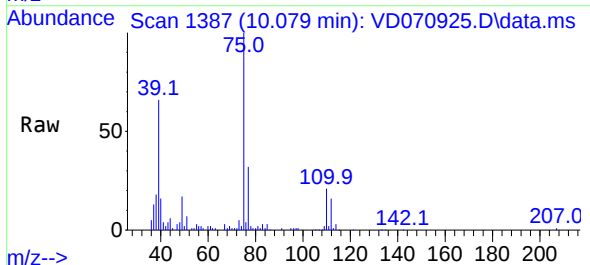
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

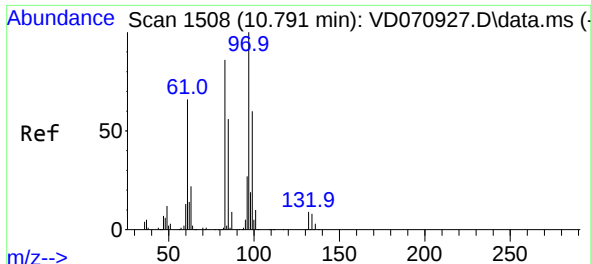
Tgt Ion: 75 Resp: 66207
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 8.431 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 75 Resp: 75948
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 64.0 31.6 47.4#



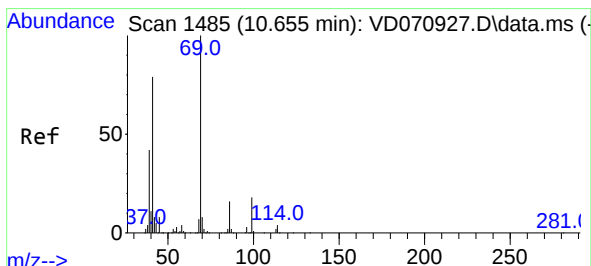
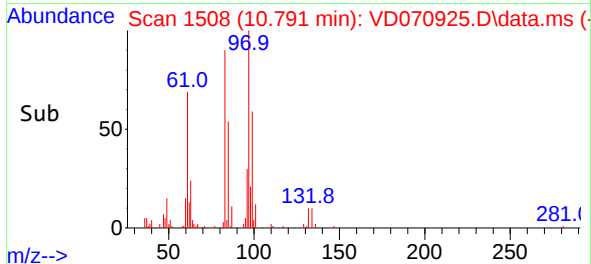
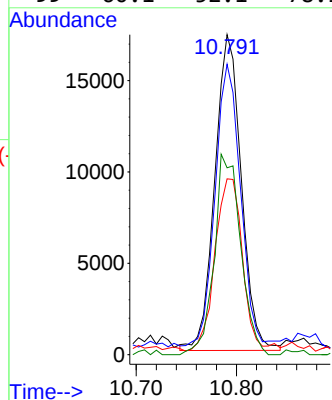
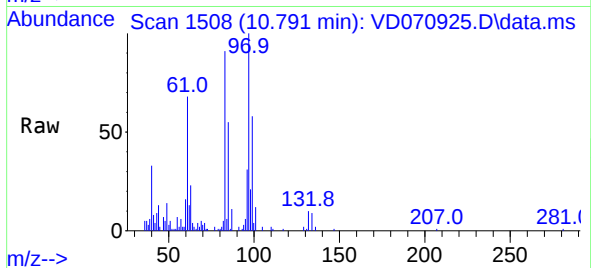


#55
1,1,2-Trichloroethane
Concen: 7.120 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 31795

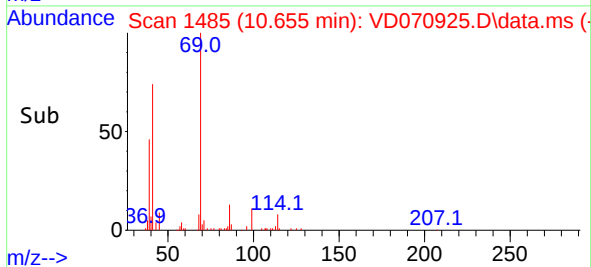
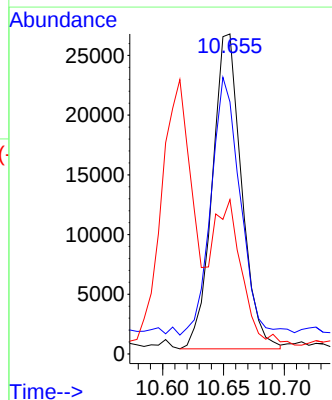
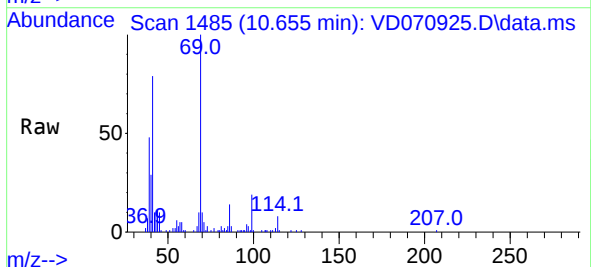
Ion	Ratio	Lower	Upper
97	100		
83	90.5	65.2	97.8
85	54.6	43.4	65.0
99	60.1	52.1	78.1

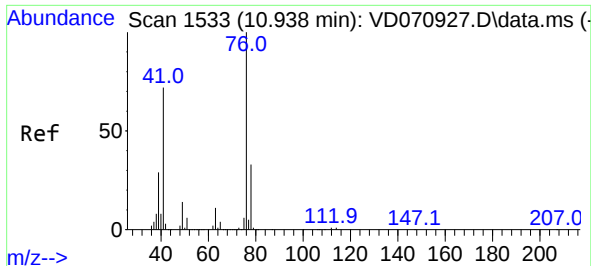


#56
Ethyl methacrylate
Concen: 8.690 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 69 Resp: 44123

Ion	Ratio	Lower	Upper
69	100		
41	81.8	50.2	75.2#
39	42.0	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 7.632 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

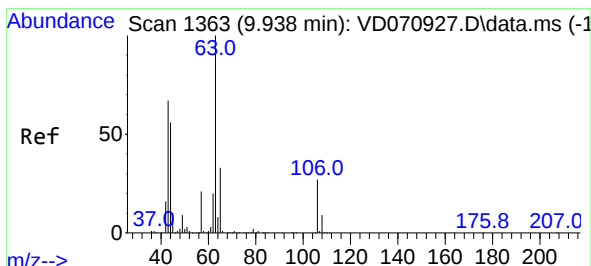
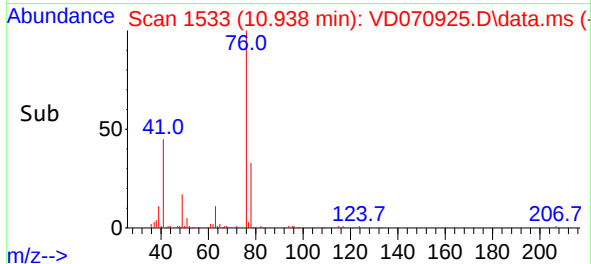
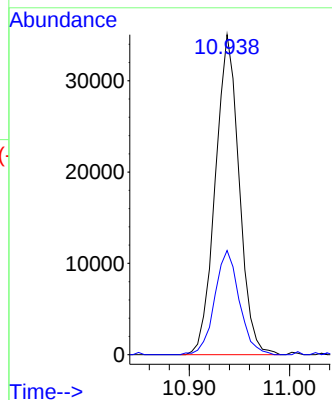
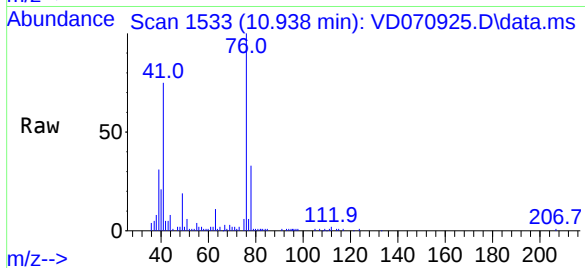
VSTDIC010

Tgt Ion: 76 Resp: 57941

Ion Ratio Lower Upper

76 100

78 33.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 55.670 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD070925.D

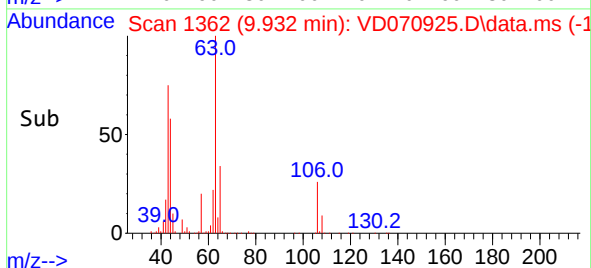
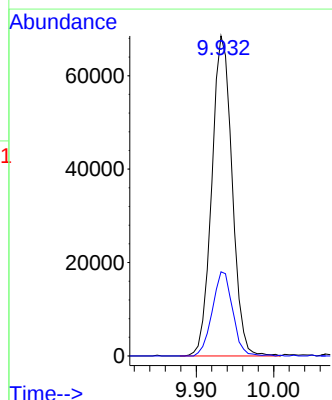
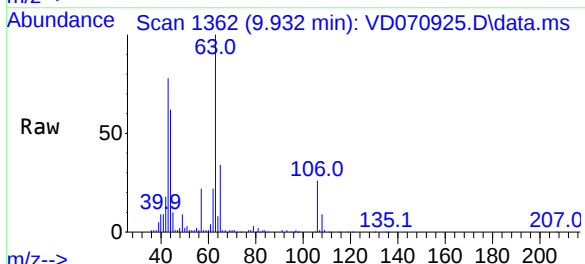
Acq: 05 Nov 2021 14:24

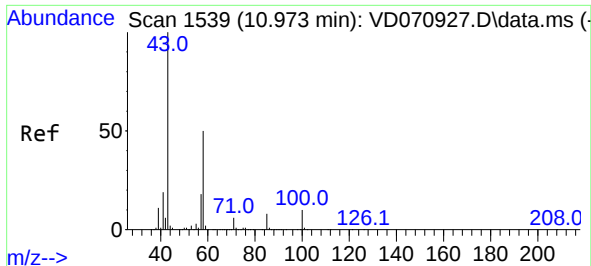
Tgt Ion: 63 Resp: 125308

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4

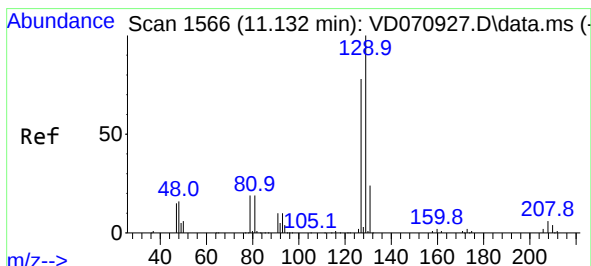
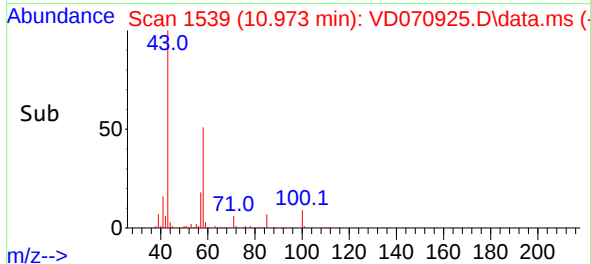
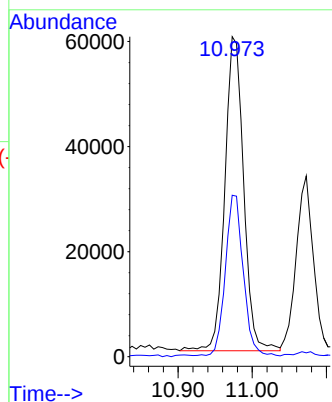
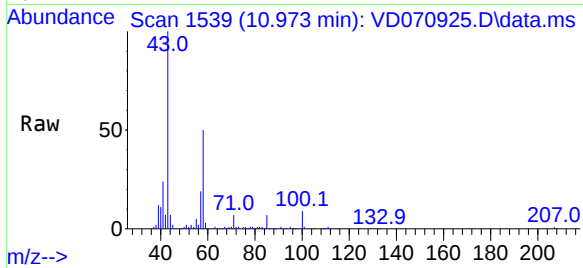




#59
2-Hexanone
Concen: 46.810 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

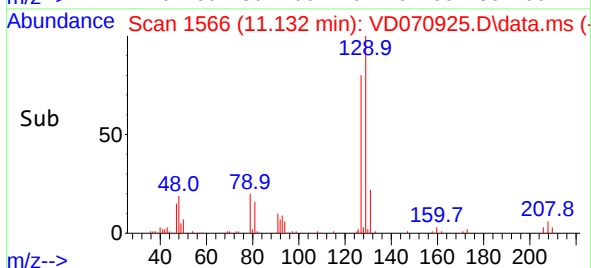
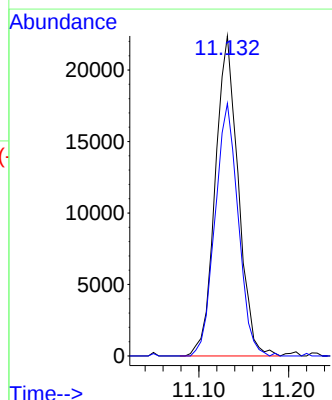
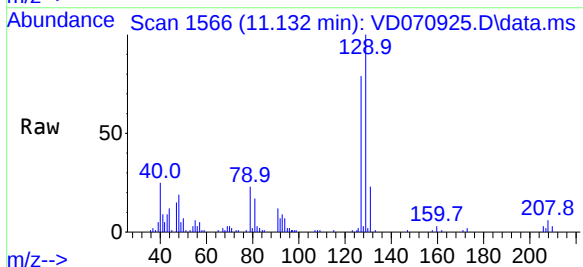
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

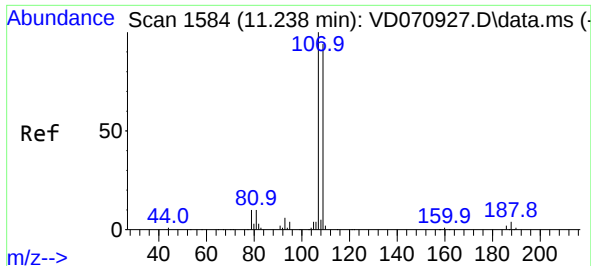
Tgt Ion: 43 Resp: 105430
Ion Ratio Lower Upper
43 100
58 48.5 28.7 86.1



#60
Dibromochloromethane
Concen: 7.376 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 129 Resp: 39812
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6

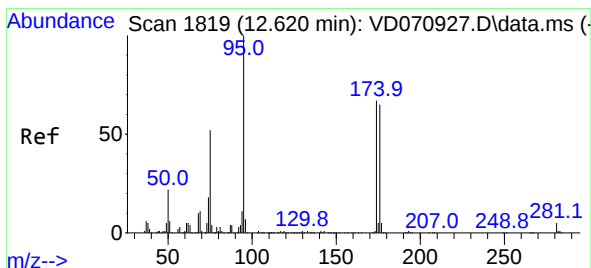
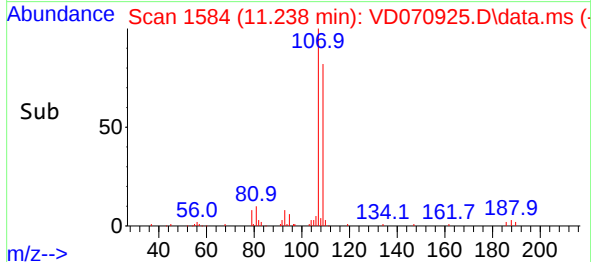
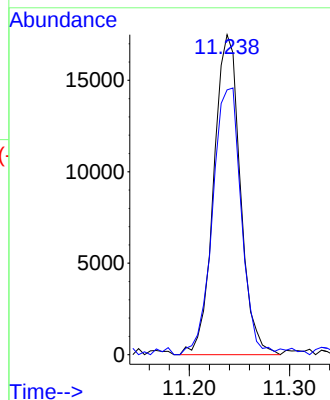
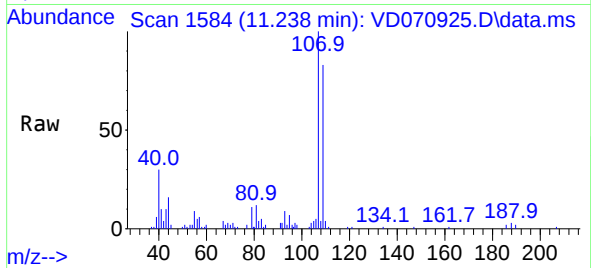




#61
1,2-Dibromoethane
Concen: 7.731 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

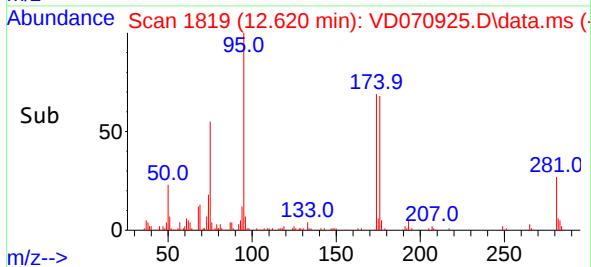
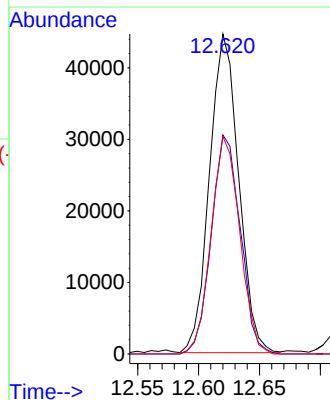
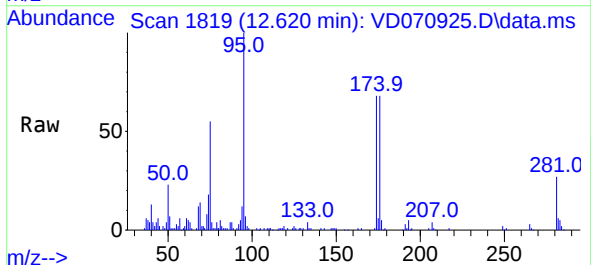
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

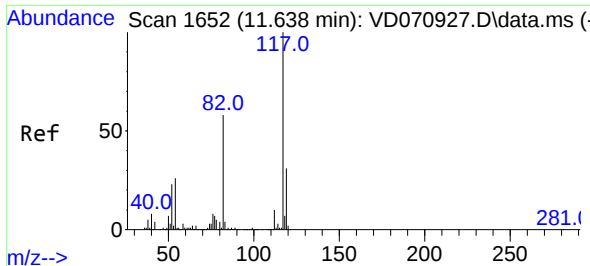
Tgt Ion:107 Resp: 32108
Ion Ratio Lower Upper
107 100
109 90.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 11.016 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 95 Resp: 74200
Ion Ratio Lower Upper
95 100
174 68.3 0.0 159.4
176 67.0 0.0 154.0

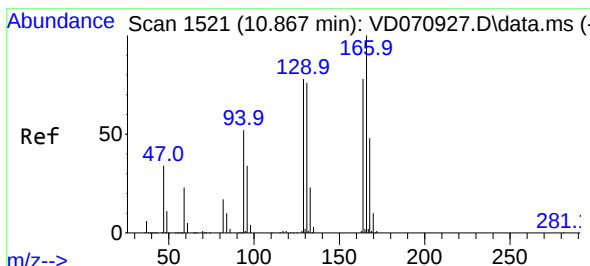
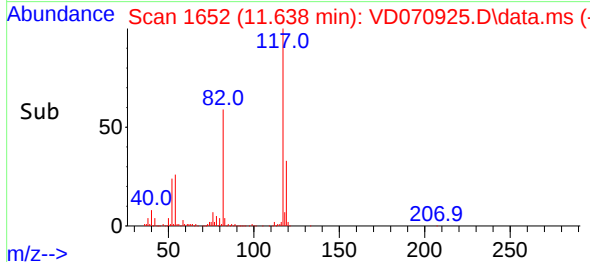
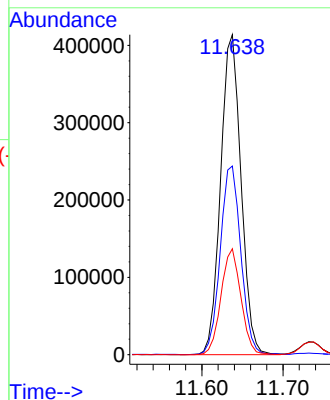
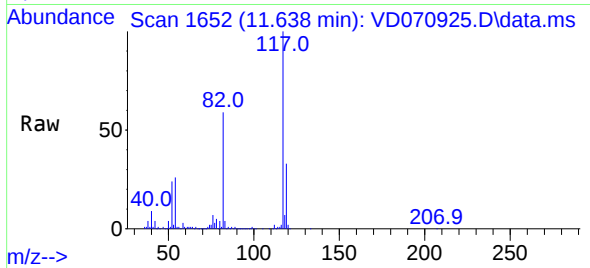




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

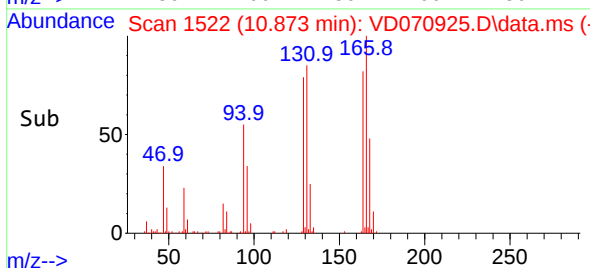
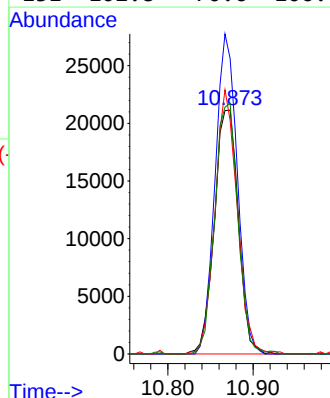
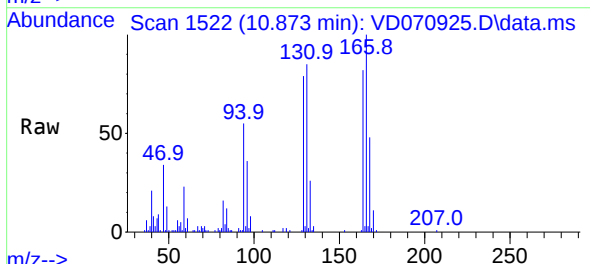
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

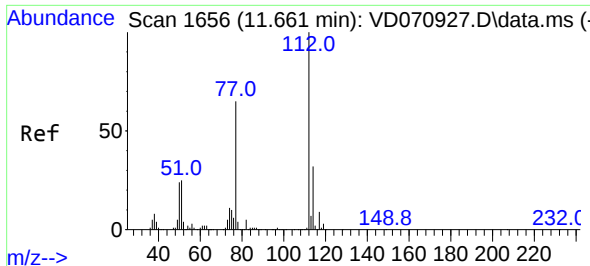
Tgt Ion:117 Resp: 723664
Ion Ratio Lower Upper
117 100
82 58.9 44.7 67.1
119 33.1 26.2 39.4



#64
Tetrachloroethene
Concen: 8.450 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:164 Resp: 41321
Ion Ratio Lower Upper
164 100
166 121.2 102.6 153.8
129 95.8 75.4 113.0
131 102.8 70.6 106.0

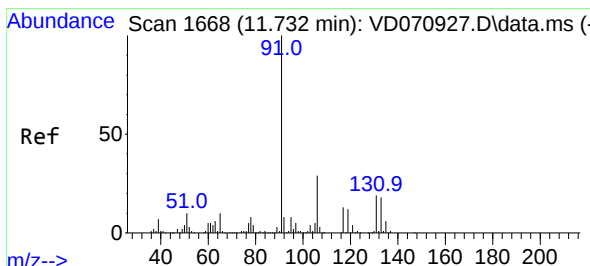
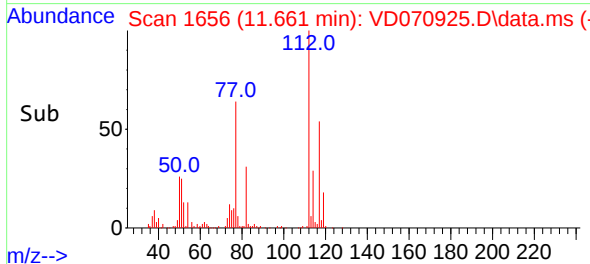
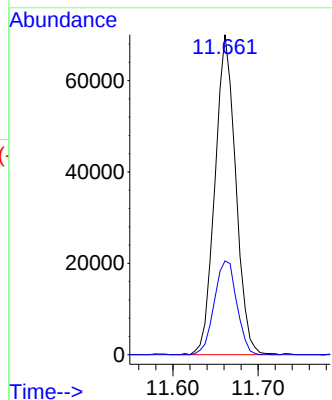
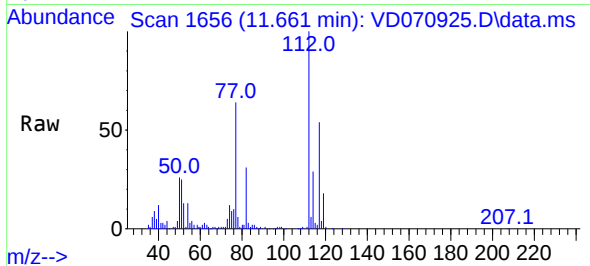




#65
Chlorobenzene
Concen: 8.080 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

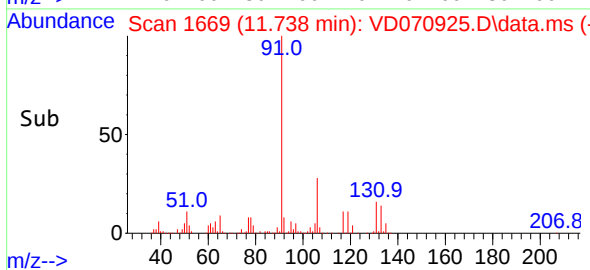
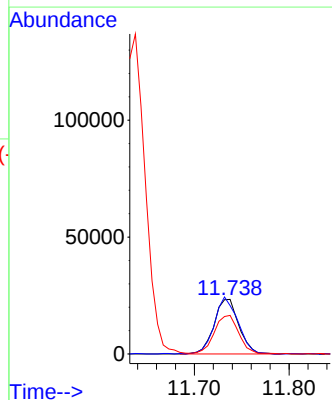
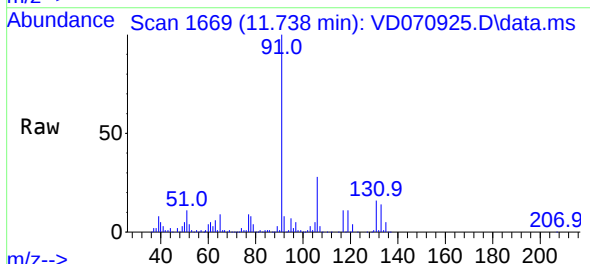
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

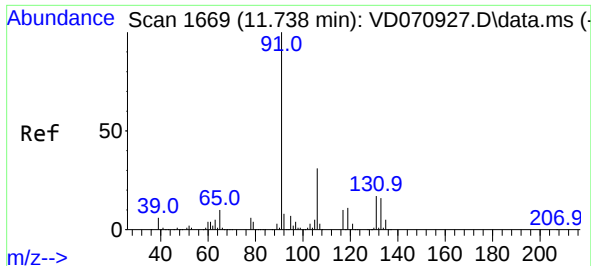
Tgt Ion:112 Resp: 118532
Ion Ratio Lower Upper
112 100
114 29.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 7.811 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:131 Resp: 42394
Ion Ratio Lower Upper
131 100
133 99.5 48.0 144.0
119 70.5 33.5 100.4

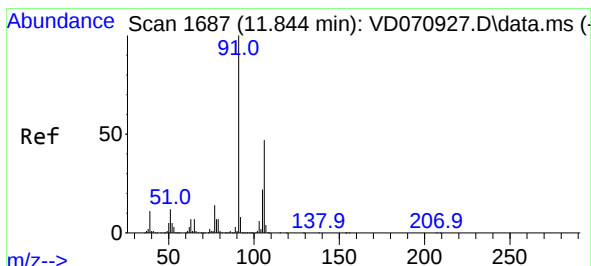
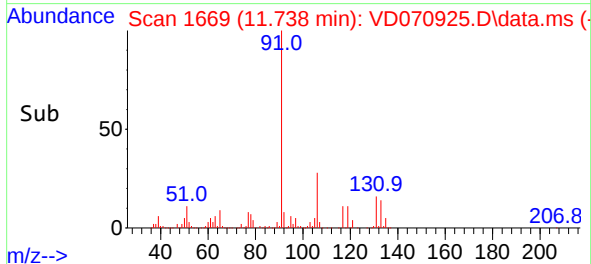
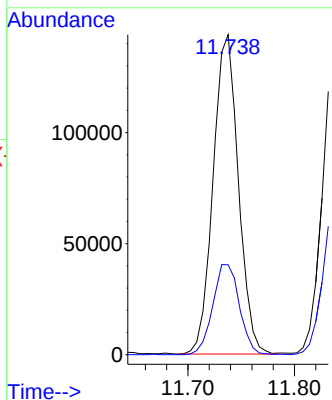
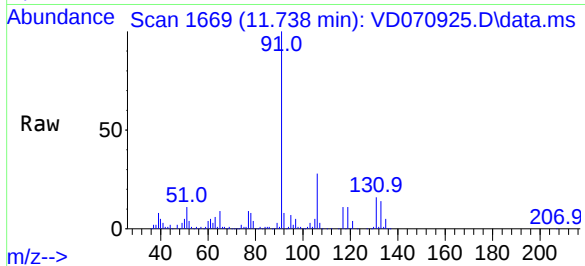




#67
Ethyl Benzene
Concen: 9.193 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

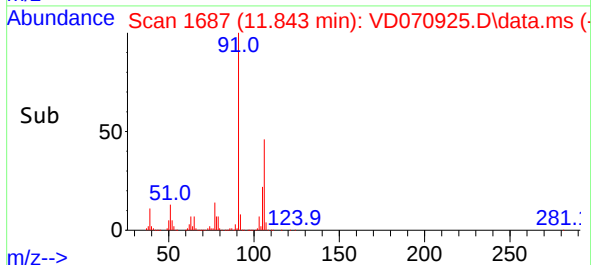
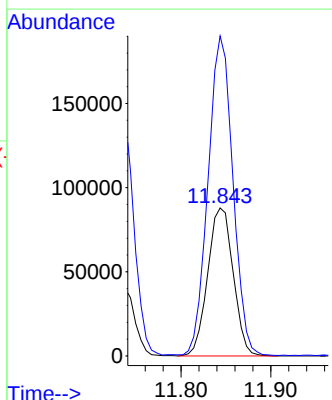
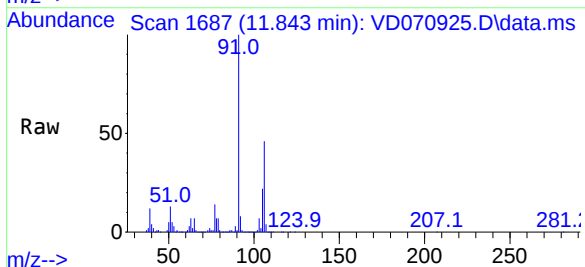
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

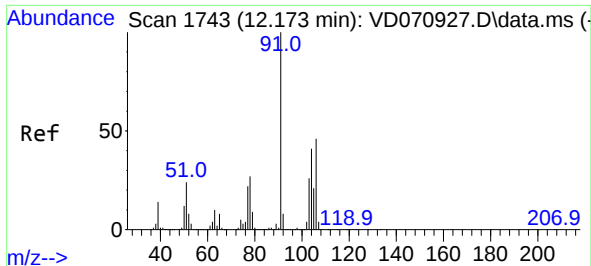
Tgt Ion: 91 Resp: 236288
Ion Ratio Lower Upper
91 100
106 28.2 24.6 36.8



#68
m/p-Xylenes
Concen: 17.530 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 106 Resp: 173297
Ion Ratio Lower Upper
106 100
91 210.6 160.1 240.1

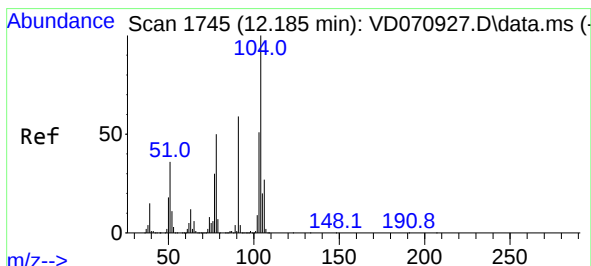
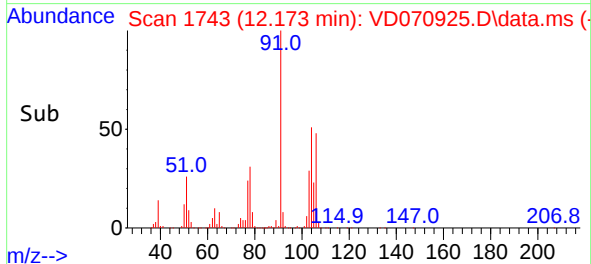
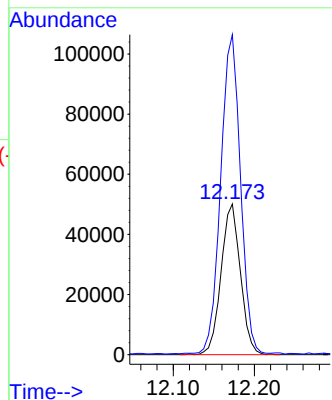
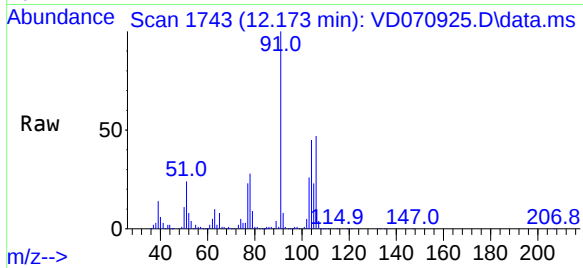




#69
o-Xylene
Concen: 9.149 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

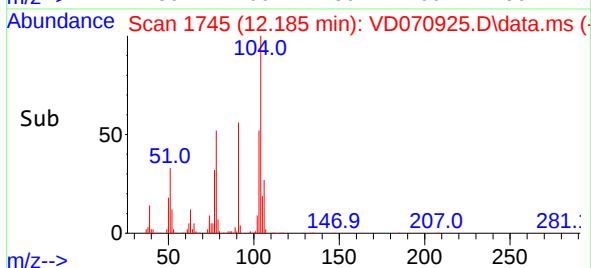
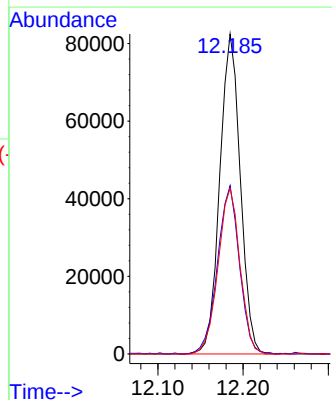
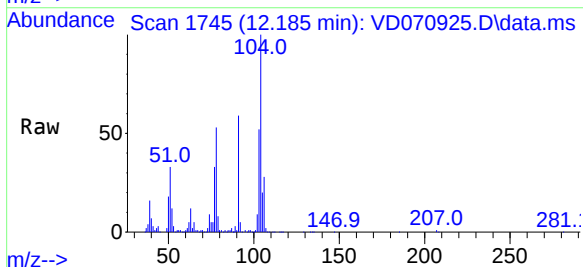
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

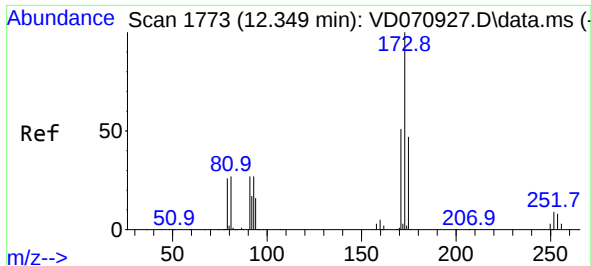
Tgt Ion:106 Resp: 82923
Ion Ratio Lower Upper
106 100
91 216.4 106.3 319.0



#70
Styrene
Concen: 8.889 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:104 Resp: 138083
Ion Ratio Lower Upper
104 100
78 56.2 39.4 59.0
103 55.0 43.4 65.0

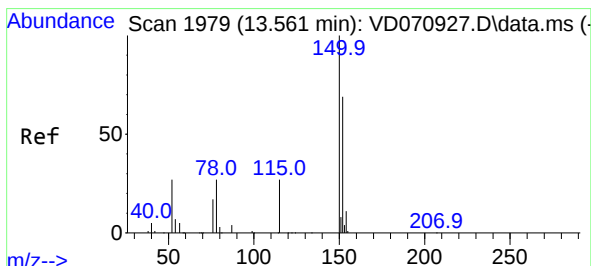
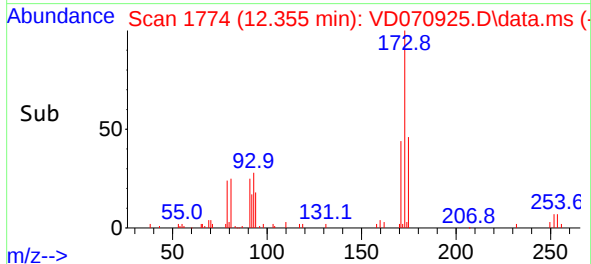
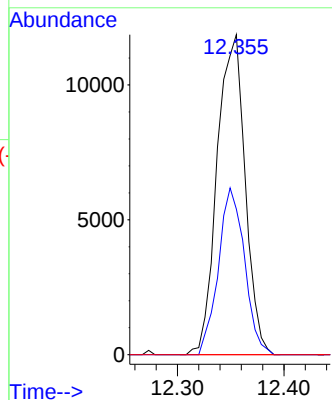
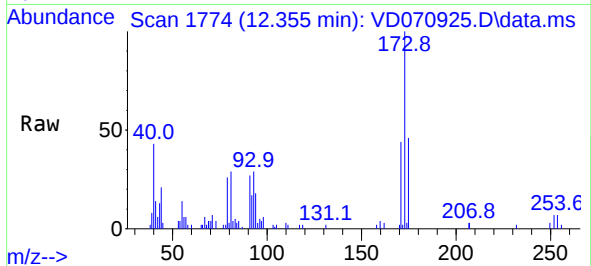




#71
Bromoform
Concen: 7.596 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

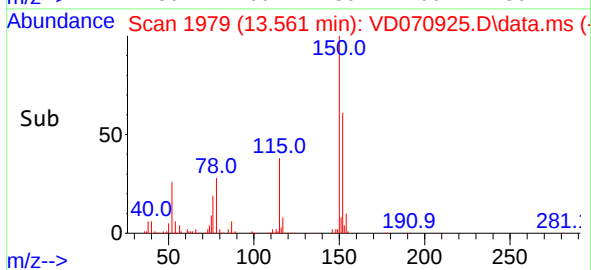
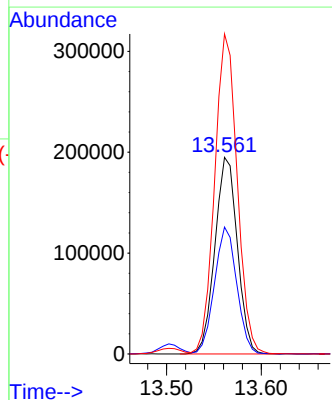
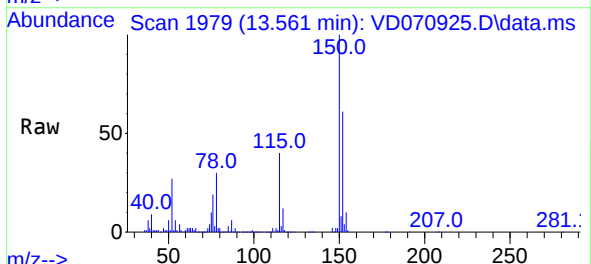
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

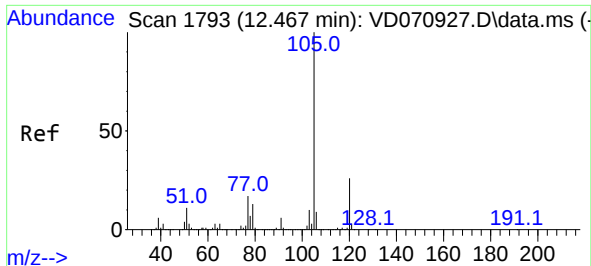
Tgt Ion:173 Resp: 21660
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:152 Resp: 320923
Ion Ratio Lower Upper
152 100
115 64.2 29.8 89.3
150 163.3 0.0 349.2

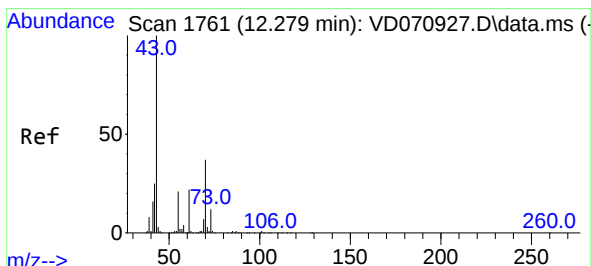
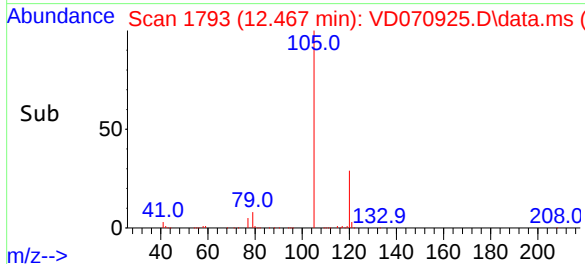
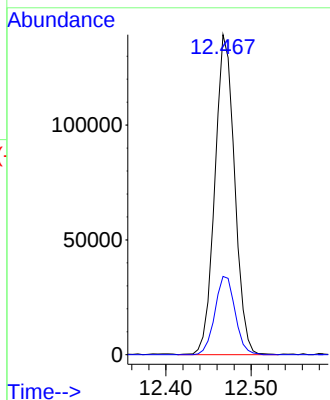
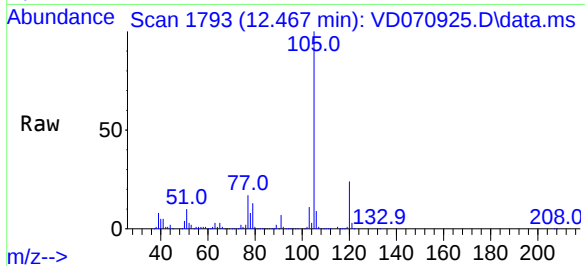




#73
Isopropylbenzene
Concen: 10.266 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

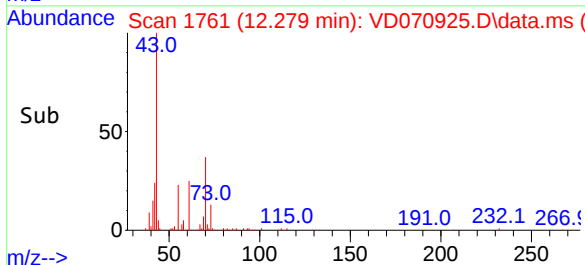
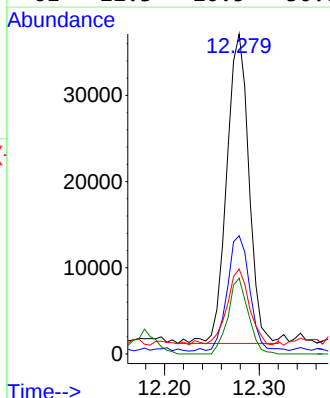
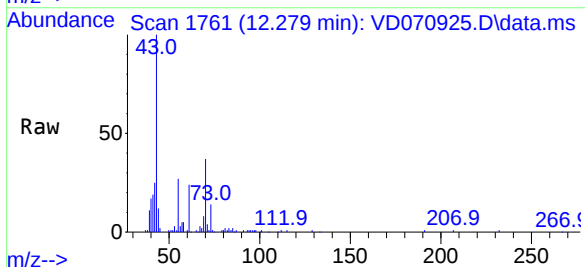
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MSVOA_D
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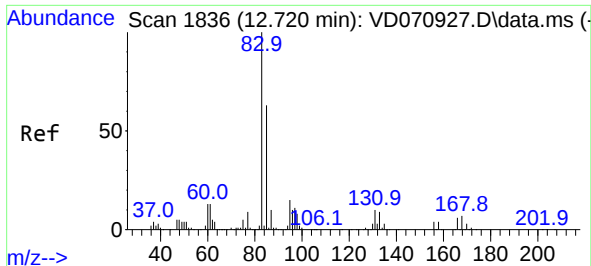
Tgt Ion:105 Resp: 224377
Ion Ratio Lower Upper
105 100
120 25.0 13.2 39.5



#74
N-ethyl acetate
Concen: 11.516 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 43 Resp: 58613
Ion Ratio Lower Upper
43 100
70 38.0 36.6 55.0
55 24.1 22.5 33.7
61 22.3 20.5 30.7

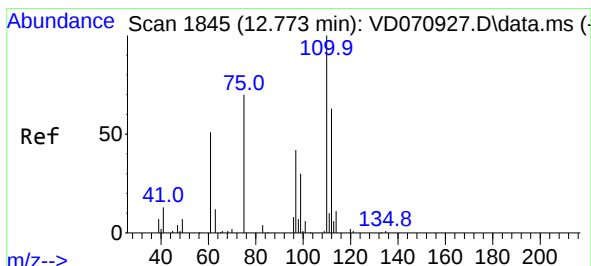
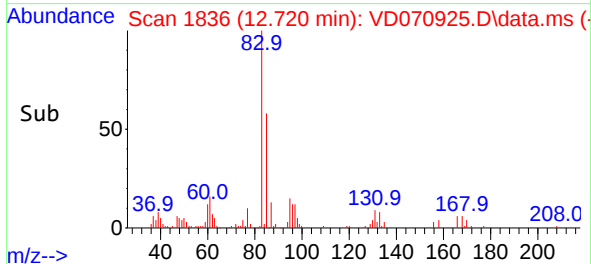
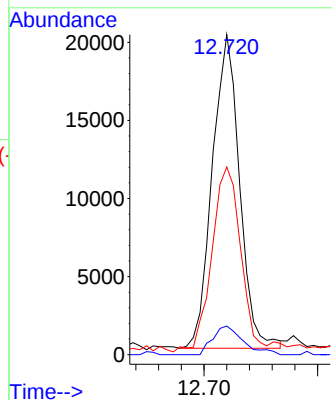
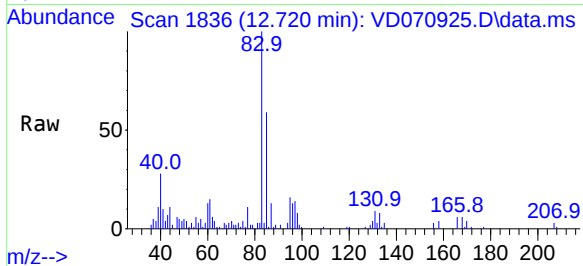




#75
1,1,2,2-Tetrachloroethane
Concen: 7.721 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

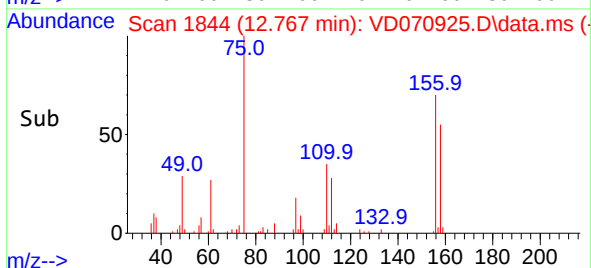
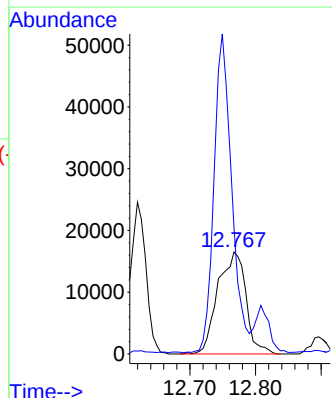
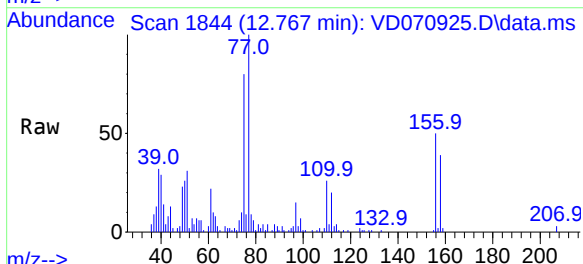
Instrument :
MSVOA_D
ClientSampleId :
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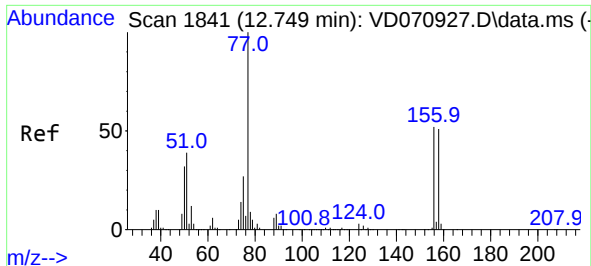
Tgt Ion: 83 Resp: 33530
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 62.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 15.397 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 75 Resp: 49095
Ion Ratio Lower Upper
75 100
77 197.0 158.4 475.3

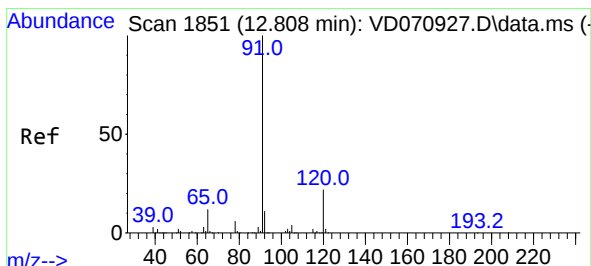
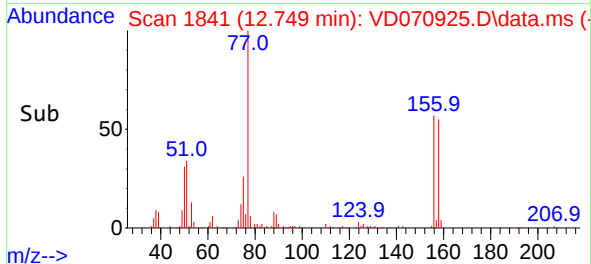
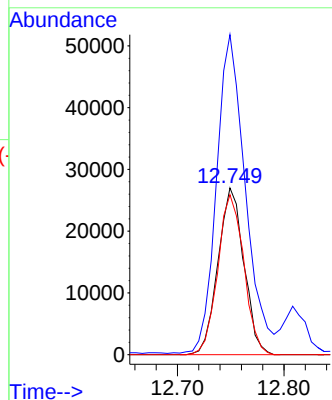
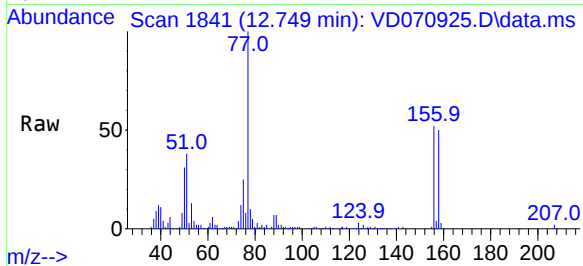




#77
Bromobenzene
Concen: 8.739 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

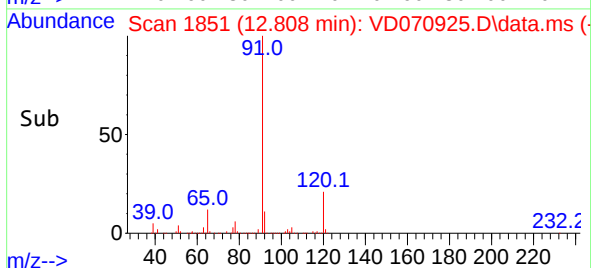
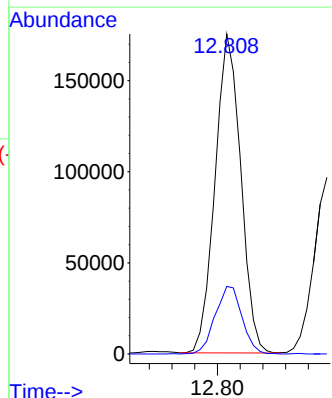
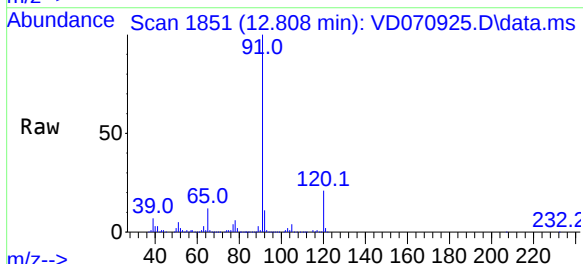
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

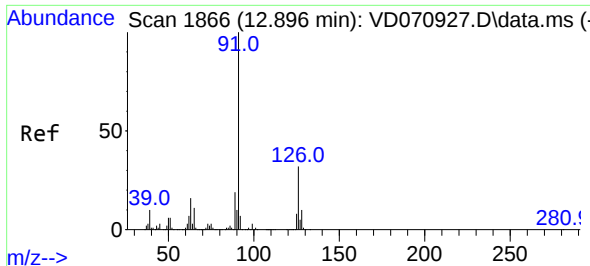
Tgt Ion:156 Resp: 45592
Ion Ratio Lower Upper
156 100
77 212.2 96.6 289.8
158 96.3 49.1 147.4



#78
n-propylbenzene
Concen: 9.885 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 91 Resp: 274862
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

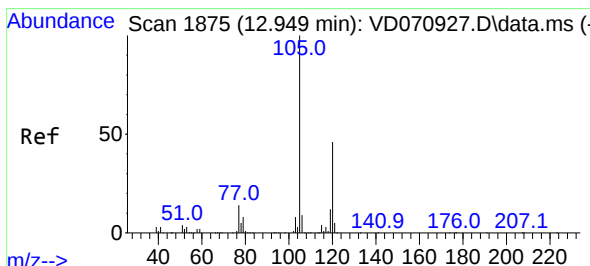
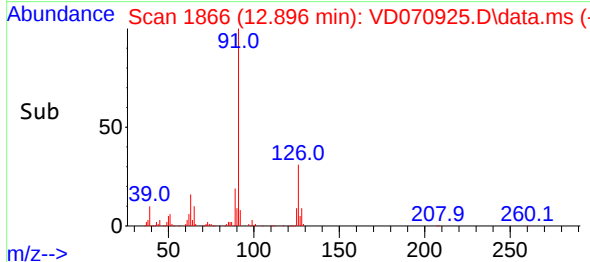
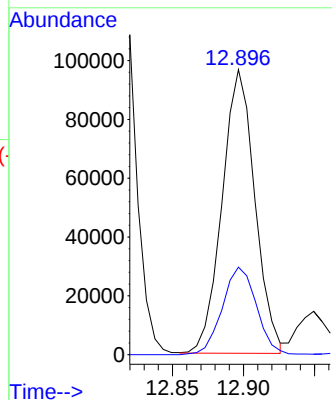
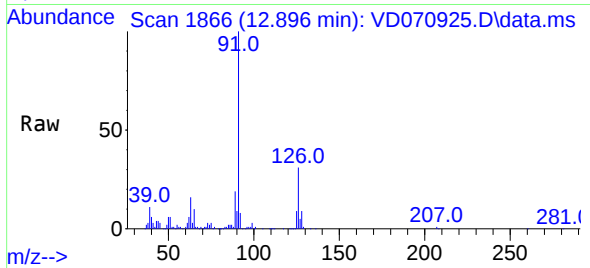




#79
2-Chlorotoluene
Concen: 9.597 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

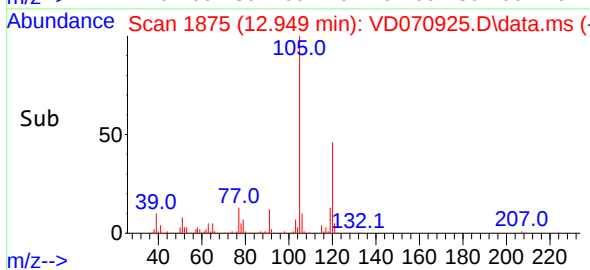
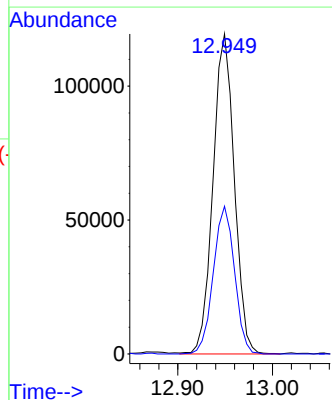
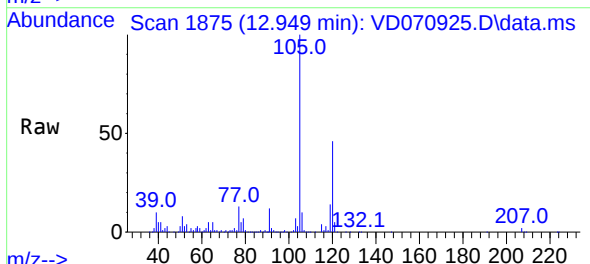
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

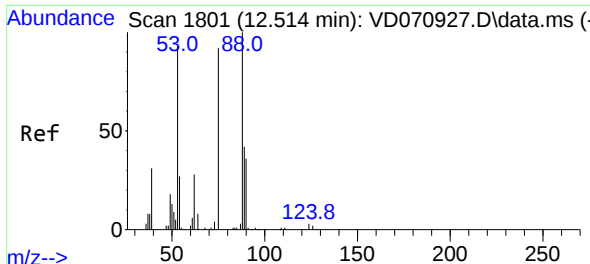
Tgt Ion: 91 Resp: 155074
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 10.135 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 105 Resp: 186596
Ion Ratio Lower Upper
105 100
120 45.9 24.6 73.8

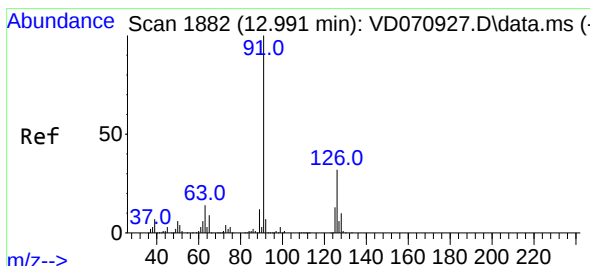
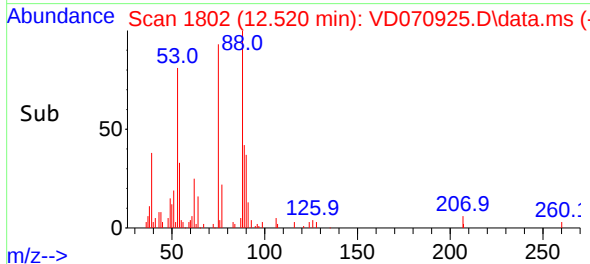
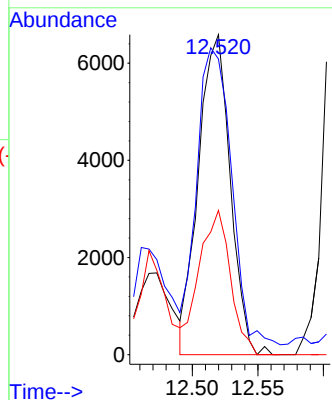
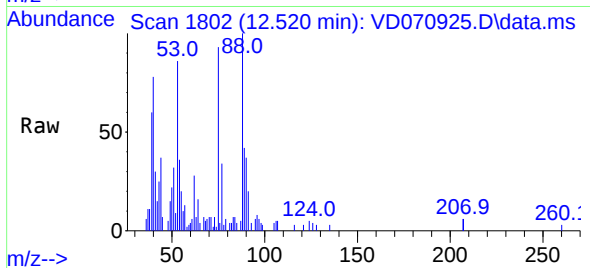




#81
trans-1,4-Dichloro-2-butene
Concen: 9.019 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

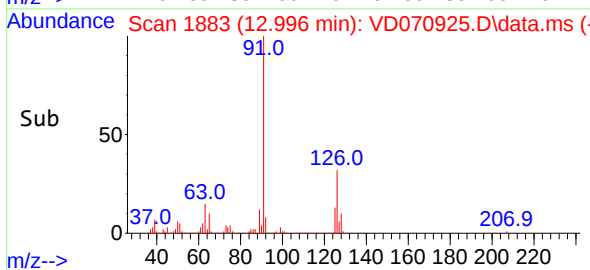
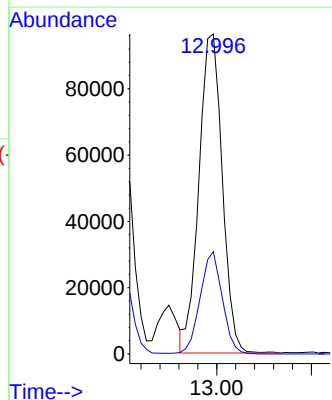
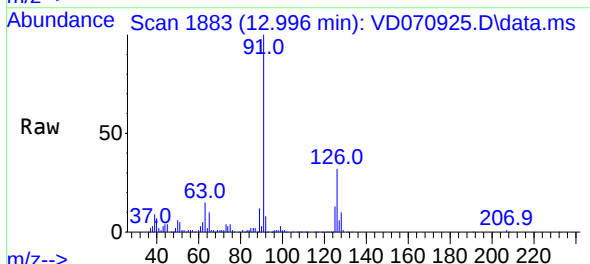
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

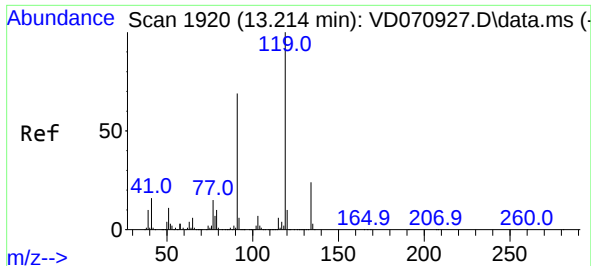
Tgt Ion: 75 Resp: 11097
Ion Ratio Lower Upper
75 100
53 100.4 62.6 94.0#
89 44.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 9.811 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 91 Resp: 164539
Ion Ratio Lower Upper
91 100
126 30.5 16.4 49.1

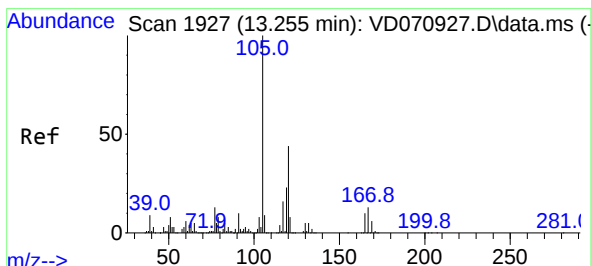
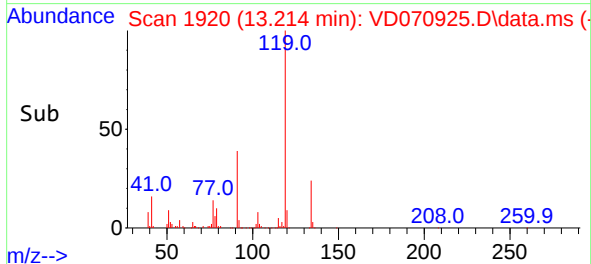
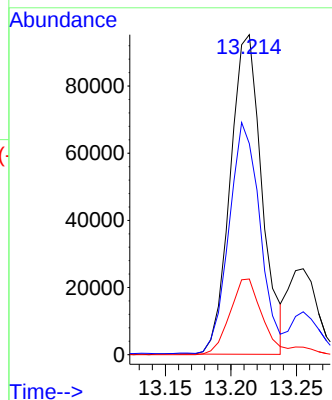
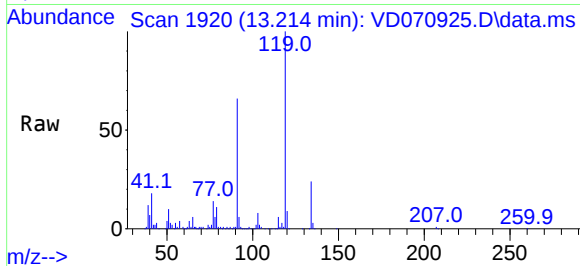




#83
tert-Butylbenzene
Concen: 10.312 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

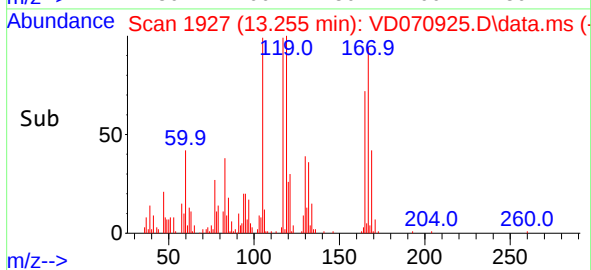
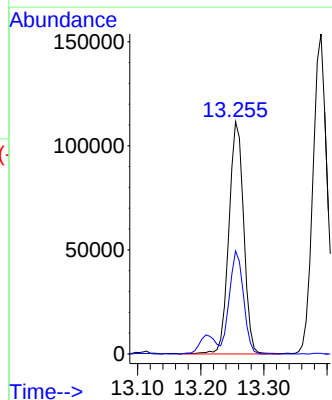
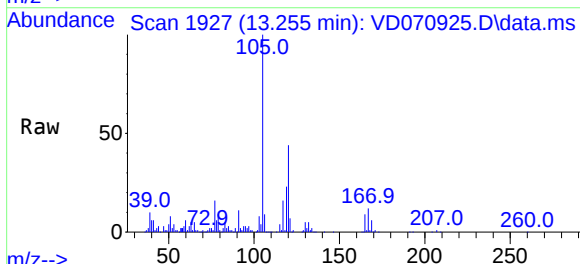
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

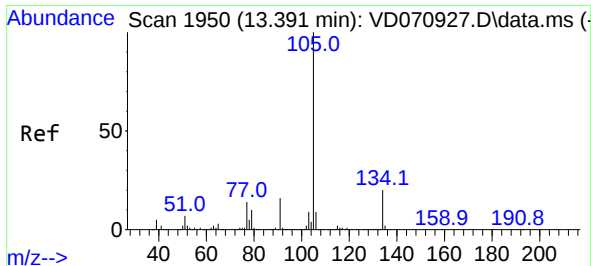
Tgt Ion:119 Resp: 160014
Ion Ratio Lower Upper
119 100
91 70.9 32.5 97.5
134 24.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 10.028 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:105 Resp: 181491
Ion Ratio Lower Upper
105 100
120 42.0 22.9 68.7

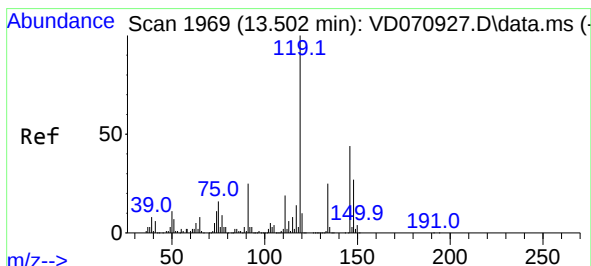
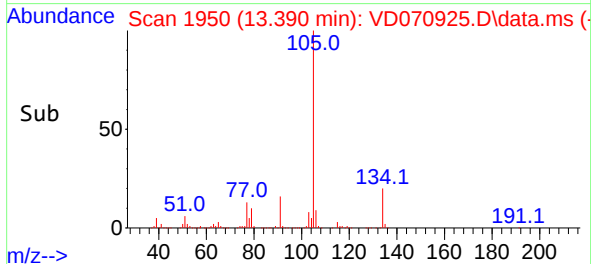
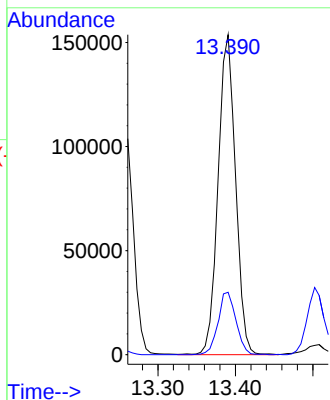
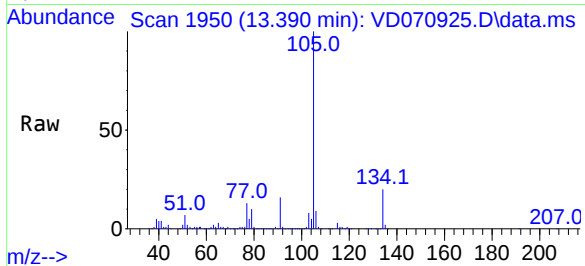




#85
 sec-Butylbenzene
 Concen: 9.943 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070925.D
 Acq: 05 Nov 2021 14:24

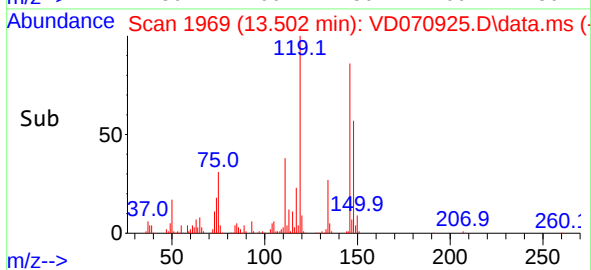
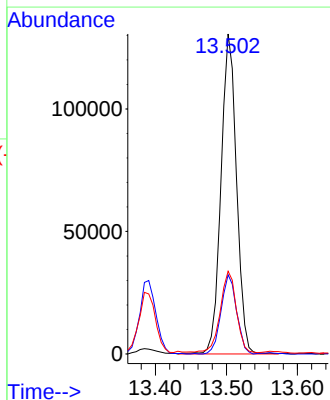
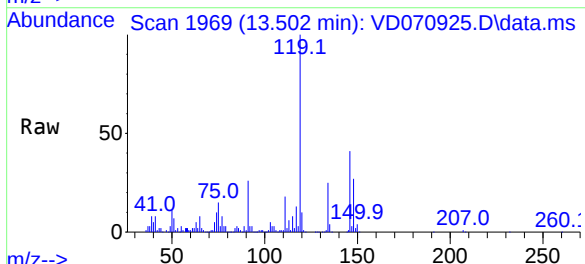
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

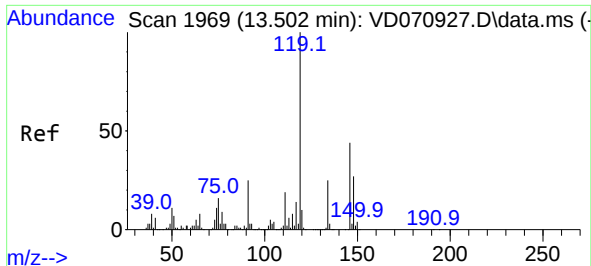
Tgt Ion:105 Resp: 240437
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 10.173 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070925.D
 Acq: 05 Nov 2021 14:24

Tgt Ion:119 Resp: 197945
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 38.9
 91 26.2 11.4 34.2

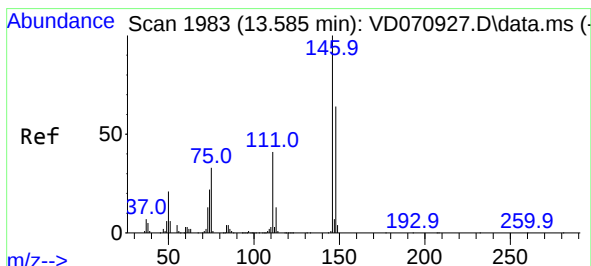
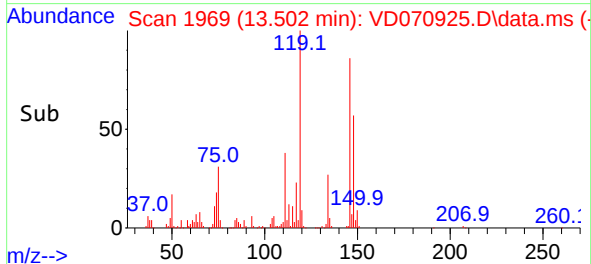
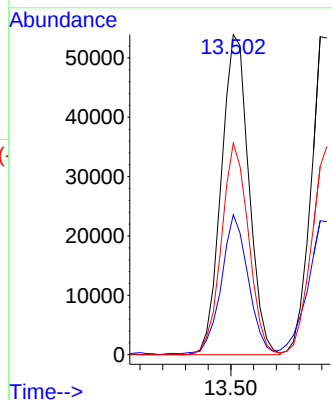
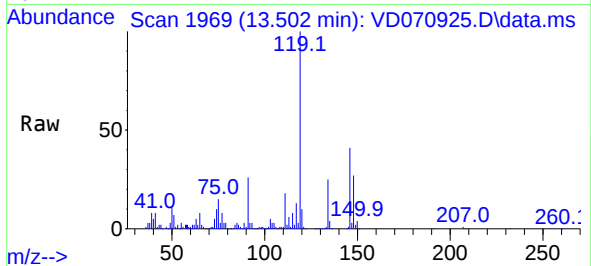




#87
1,3-Dichlorobenzene
Concen: 8.514 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

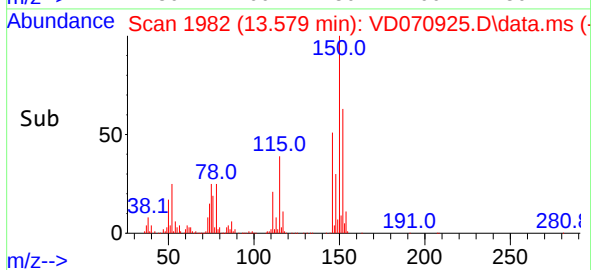
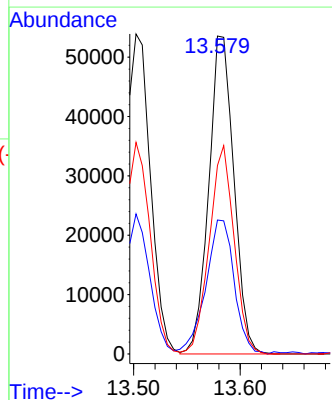
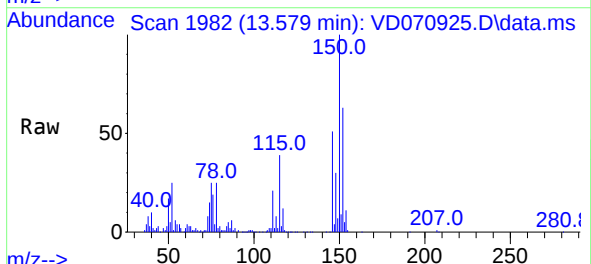
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

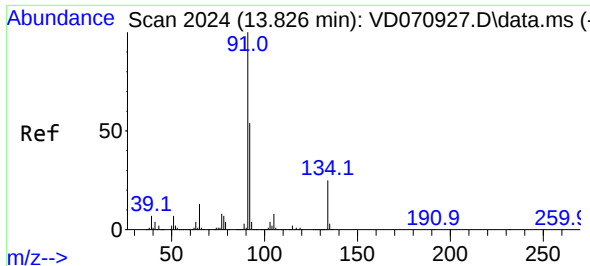
Tgt Ion:146 Resp: 90946
Ion Ratio Lower Upper
146 100
111 43.0 19.8 59.4
148 65.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 8.279 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:146 Resp: 87979
Ion Ratio Lower Upper
146 100
111 47.7 19.6 58.8
148 64.9 31.5 94.5

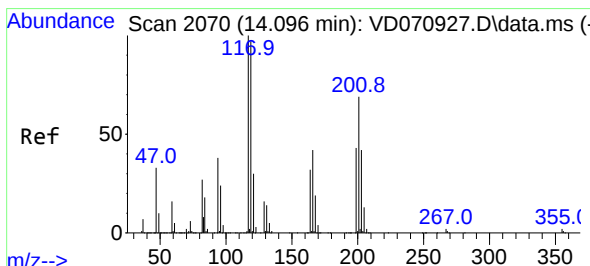
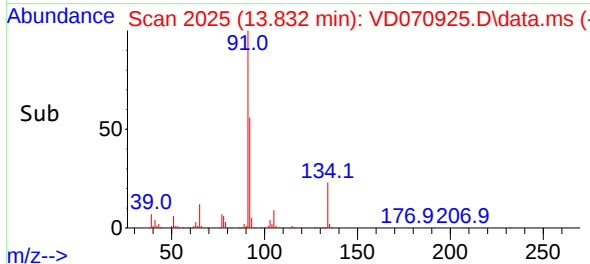
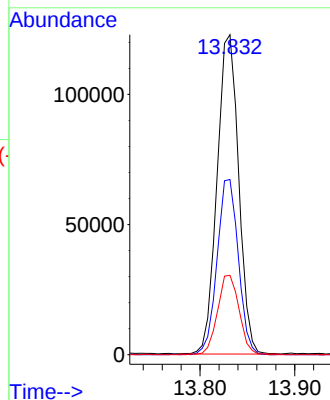
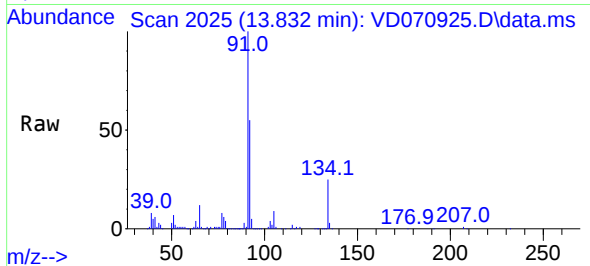




#89
n-Butylbenzene
Concen: 10.148 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

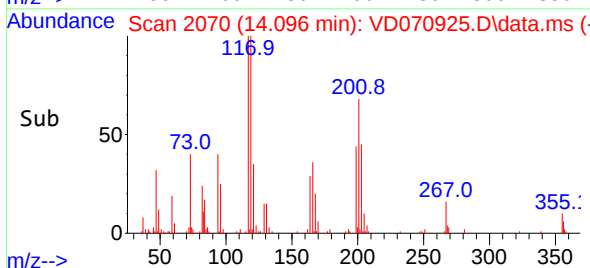
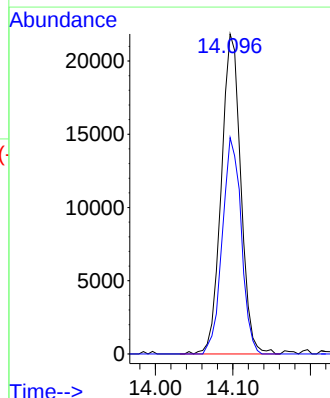
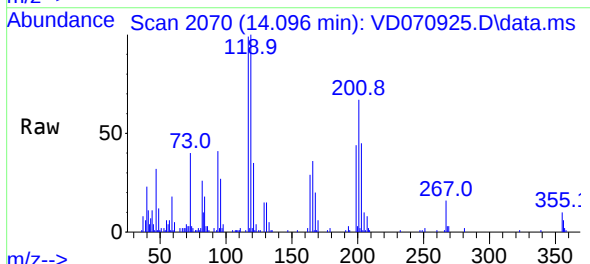
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

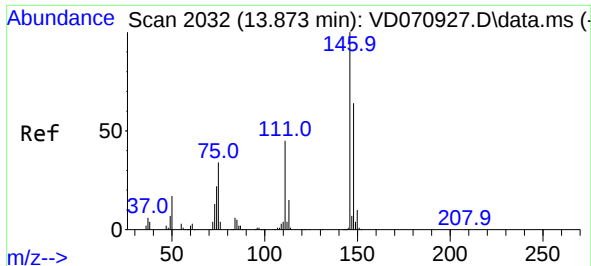
Tgt Ion: 91 Resp: 194946
Ion Ratio Lower Upper
91 100
92 54.0 27.3 81.9
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 8.767 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion: 117 Resp: 38131
Ion Ratio Lower Upper
117 100
201 65.8 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 8.388 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

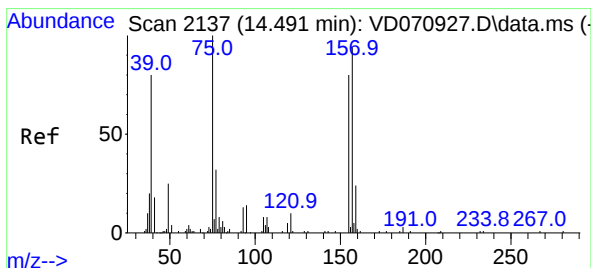
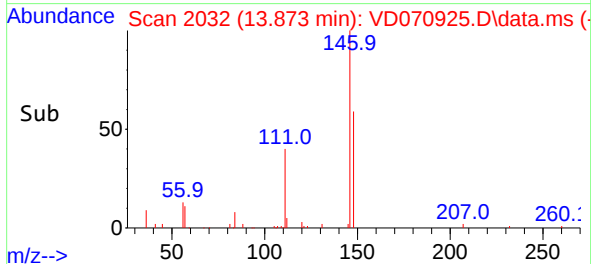
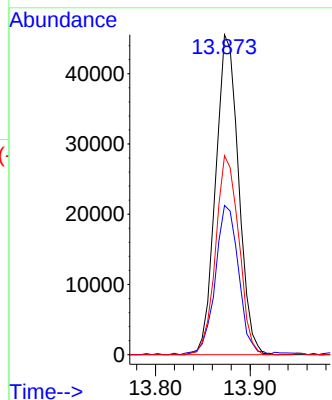
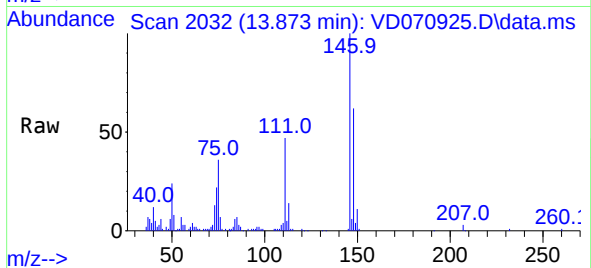
Tgt Ion:146 Resp: 76670

Ion Ratio Lower Upper

146 100

111 47.6 20.8 62.2

148 62.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.851 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD070925.D

Acq: 05 Nov 2021 14:24

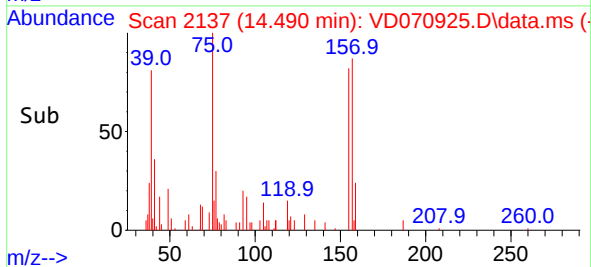
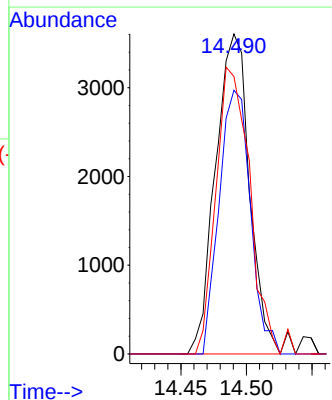
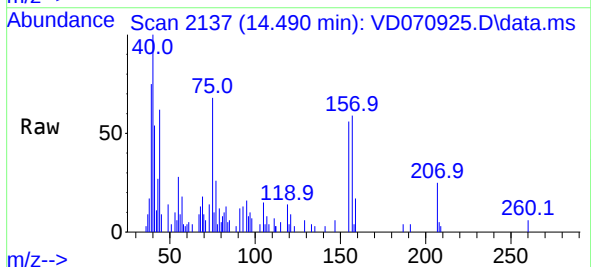
Tgt Ion: 75 Resp: 6485

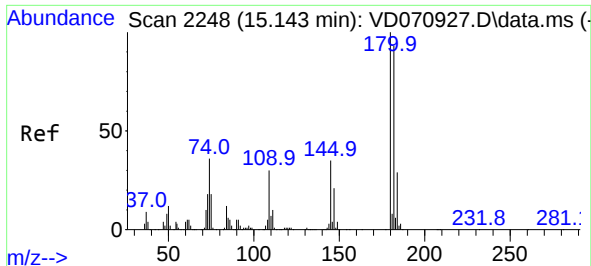
Ion Ratio Lower Upper

75 100

155 76.2 40.0 120.0

157 88.6 49.8 149.3

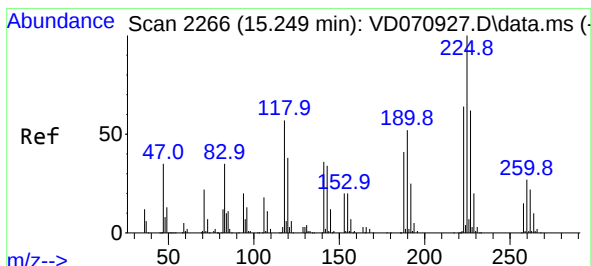
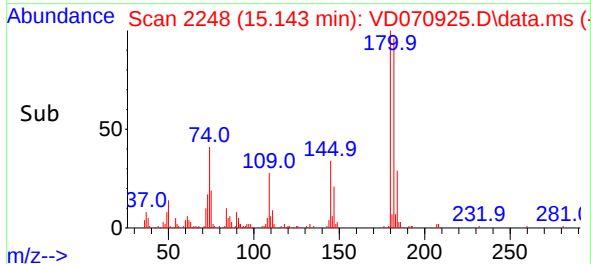
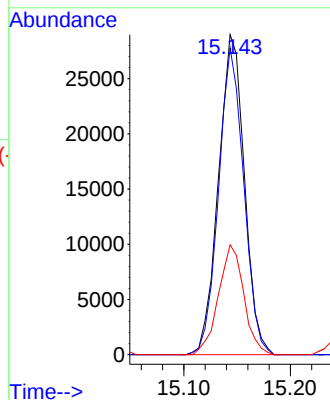
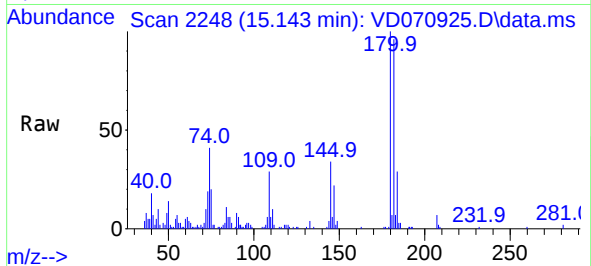




#93
1,2,4-Trichlorobenzene
Concen: 9.061 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

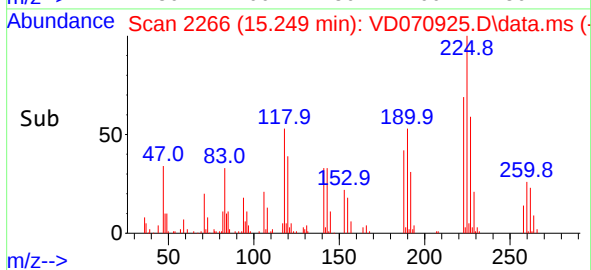
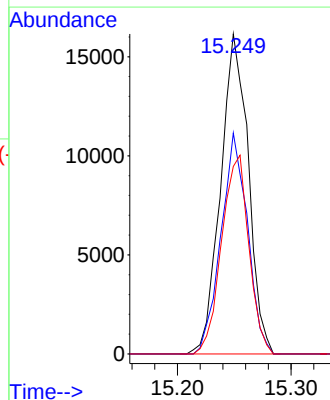
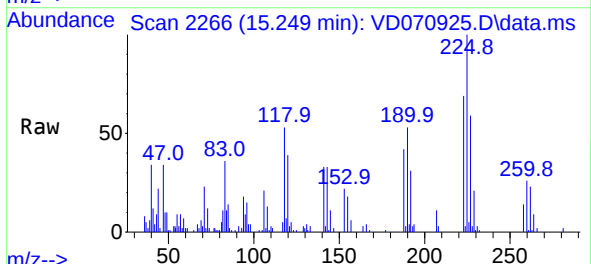
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

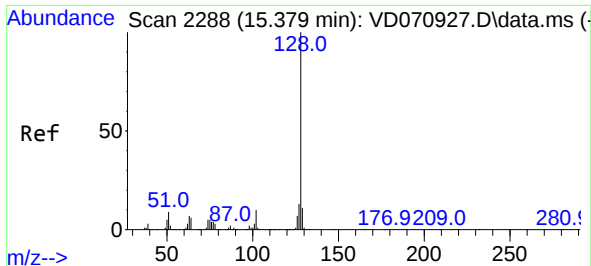
Tgt Ion:180 Resp: 48918
Ion Ratio Lower Upper
180 100
182 93.0 48.2 144.6
145 33.6 15.4 46.2



#94
Hexachlorobutadiene
Concen: 7.906 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:225 Resp: 27308
Ion Ratio Lower Upper
225 100
223 66.2 31.8 95.3
227 61.2 31.6 94.8



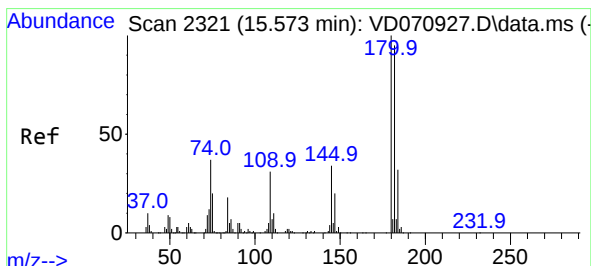
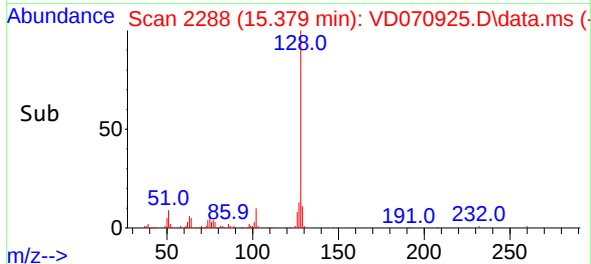
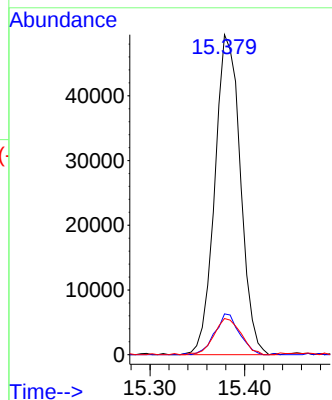
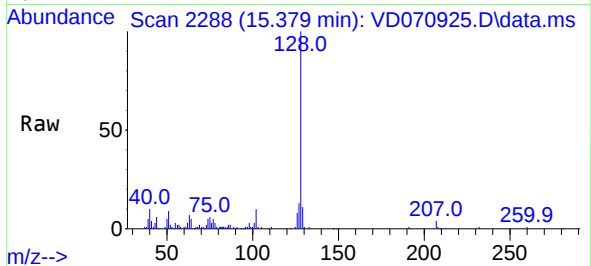


#95
Naphthalene
Concen: 10.006 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 92707

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.7	16.1
129	12.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 8.880 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070925.D
Acq: 05 Nov 2021 14:24

Tgt Ion:180 Resp: 41162

Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.7	140.1
145	36.0	15.9	47.6

