

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020759.D
 Acq On : 04 Nov 2021 13:38
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Quant Time: Nov 04 15:41:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:39:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	107616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	160263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	144445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	76377	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	11727	11.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.280%#
35) Dibromofluoromethane	7.884	113	10782	10.343	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.680%#
50) Toluene-d8	10.323	98	42651	11.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	23.020%#
62) 4-Bromofluorobenzene	12.615	95	15441	11.629	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	23.260%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	1814	6.787	ug/l	89
3) Chloromethane	2.215	50	7460	11.358	ug/l	99
4) Vinyl Chloride	2.361	62	8801	7.389	ug/l	100
5) Bromomethane	2.776	94	5708	5.842	ug/l	89
6) Chloroethane	2.916	64	3487	6.978	ug/l	98
7) Trichlorofluoromethane	3.257	101	4617	10.722	ug/l #	82
8) Diethyl Ether	3.684	74	4178	9.904	ug/l #	53
9) 1,1,2-Trichlorotrifluo...	4.068	101	8761	8.926	ug/l	97
10) Methyl Iodide	4.275	142	10281	8.103	ug/l	98
11) Tert butyl alcohol	5.165	59	3319	73.588	ug/l	99
12) 1,1-Dichloroethene	4.038	96	8578	9.315	ug/l	85
13) Acrolein	3.891	56	1097	69.212	ug/l #	74
14) Allyl chloride	4.672	41	14904	16.931	ug/l #	78
15) Acrylonitrile	5.360	53	10005	60.921	ug/l	99
16) Acetone	4.129	43	9556	58.523	ug/l #	86
17) Carbon Disulfide	4.385	76	22846	9.679	ug/l	97
18) Methyl Acetate	4.678	43	7744	14.086	ug/l #	83
19) Methyl tert-butyl Ether	5.434	73	13362	12.141	ug/l	92
20) Methylene Chloride	4.915	84	17437	13.520	ug/l #	66
21) trans-1,2-Dichloroethene	5.421	96	9318	9.175	ug/l #	81
22) Diisopropyl ether	6.311	45	28785	14.039	ug/l #	91
23) Vinyl Acetate	6.257	43	73788	66.059	ug/l #	87
24) 1,1-Dichloroethane	6.214	63	17218	10.651	ug/l	95
25) 2-Butanone	7.171	43	13188	63.800	ug/l #	83
26) 2,2-Dichloropropane	7.165	77	11304	11.473	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	10730	9.572	ug/l	84
28) Bromochloromethane	7.513	49	8309	12.579	ug/l #	67
29) Tetrahydrofuran	7.537	42	8505	69.666	ug/l #	71
30) Chloroform	7.677	83	17816	9.213	ug/l	99
31) Cyclohexane	7.958	56	18846	12.712	ug/l #	80
32) 1,1,1-Trichloroethane	7.872	97	15398	9.915	ug/l	94
36) 1,1-Dichloropropene	8.086	75	13242	9.940	ug/l	94
37) Ethyl Acetate	7.256	43	5673	12.859	ug/l #	94
38) Carbon Tetrachloride	8.073	117	14365	10.126	ug/l	92
39) Methylcyclohexane	9.335	83	17590	10.839	ug/l #	82
40) Benzene	8.323	78	40206	10.511	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	3490	15.279	ug/l #	87
42) 1,2-Dichloroethane	8.403	62	11459	10.442	ug/l	97
43) Isopropyl Acetate	8.427	43	12253	14.229	ug/l #	85
44) Trichloroethene	9.098	130	10680	9.227	ug/l	90
45) 1,2-Dichloropropane	9.372	63	9666	11.415	ug/l	100
46) Dibromomethane	9.457	93	5005	8.838	ug/l	96
47) Bromodichloromethane	9.646	83	13582	10.073	ug/l	93
48) Methyl methacrylate	9.439	41	5401	13.595	ug/l #	81
49) 1,4-Dioxane	9.457	88	1313	198.086	ug/l #	75
51) 4-Methyl-2-Pentanone	10.213	43	30801	69.291	ug/l	87
52) Toluene	10.390	92	24004	9.689	ug/l	96
53) t-1,3-Dichloropropene	10.610	75	13497	10.671	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	15809	10.912	ug/l #	83
55) 1,1,2-Trichloroethane	10.786	97	6903	8.934	ug/l	91
56) Ethyl methacrylate	10.646	69	9994	11.627	ug/l #	82
57) 1,3-Dichloropropane	10.933	76	11350	9.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	23552	63.377	ug/l	94
59) 2-Hexanone	10.969	43	21257	67.691	ug/l	83
60) Dibromochloromethane	11.128	129	9136	9.401	ug/l	96
61) 1,2-Dibromoethane	11.237	107	7077	9.245	ug/l	100
64) Tetrachloroethene	10.859	164	9373	9.683	ug/l	97
65) Chlorobenzene	11.658	112	26560	9.600	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.725	131	9477	9.231	ug/l	97
67) Ethyl Benzene	11.731	91	48751	10.361	ug/l	99
68) m/p-Xylenes	11.835	106	36975	19.582	ug/l	98
69) o-Xylene	12.164	106	17806	10.053	ug/l	90
70) Styrene	12.182	104	30721	10.357	ug/l	94
71) Bromoform	12.347	173	5812	10.017	ug/l #	97
73) Isopropylbenzene	12.463	105	49137	10.426	ug/l	100
74) N-amyl acetate	12.268	43	11866	14.551	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.713	83	8193	9.531	ug/l	97
76) 1,2,3-Trichloropropane	12.762	75	8040m	13.062	ug/l	
77) Bromobenzene	12.743	156	10831	9.268	ug/l	87
78) n-propylbenzene	12.804	91	57496	10.066	ug/l	99
79) 2-Chlorotoluene	12.890	91	32743	10.104	ug/l	94
80) 1,3,5-Trimethylbenzene	12.944	105	41575	10.273	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	2834	11.164	ug/l	88
82) 4-Chlorotoluene	12.987	91	33658	9.951	ug/l	98
83) tert-Butylbenzene	13.201	119	35239	9.981	ug/l	92
84) 1,2,4-Trimethylbenzene	13.249	105	42001	10.560	ug/l	98
85) sec-Butylbenzene	13.383	105	53918	10.098	ug/l	100
86) p-Isopropyltoluene	13.493	119	44767	9.987	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	23201	9.540	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	22972	9.447	ug/l	98
89) n-Butylbenzene	13.822	91	42631	10.131	ug/l	98
90) Hexachloroethane	14.091	117	8538	9.622	ug/l	83
91) 1,2-Dichlorobenzene	13.871	146	20798	9.603	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1628	12.498	ug/l	85
93) 1,2,4-Trichlorobenzene	15.127	180	15459	11.235	ug/l	96
94) Hexachlorobutadiene	15.231	225	9151	11.713	ug/l	95
95) Naphthalene	15.365	128	26500	11.022	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	12976	11.017	ug/l	98

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QLast Update : Thu Nov 04 15:39:47 2021
Response via : Initial Calibration

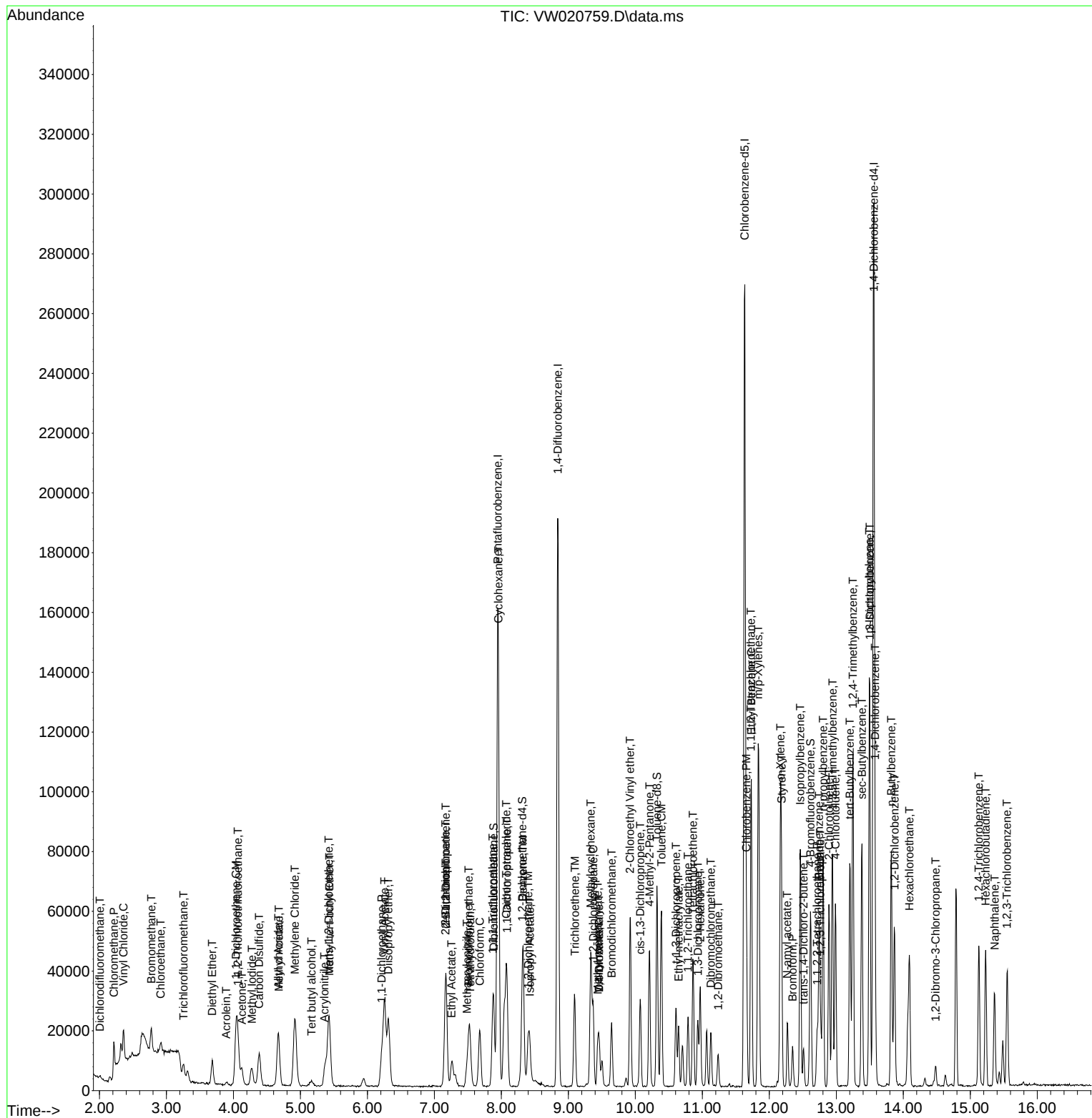
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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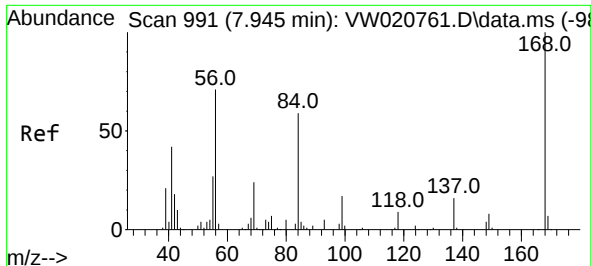
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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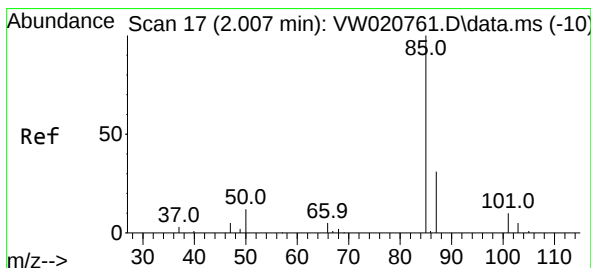
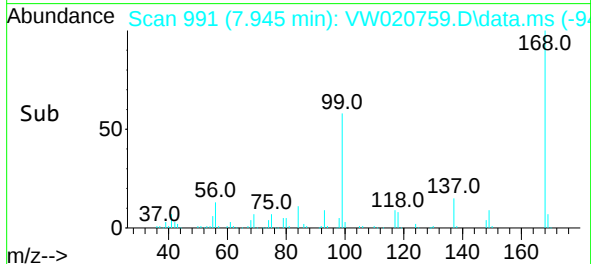
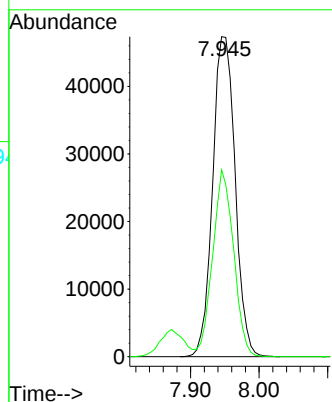
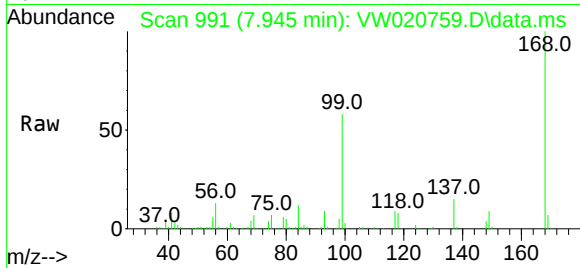




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020759.D
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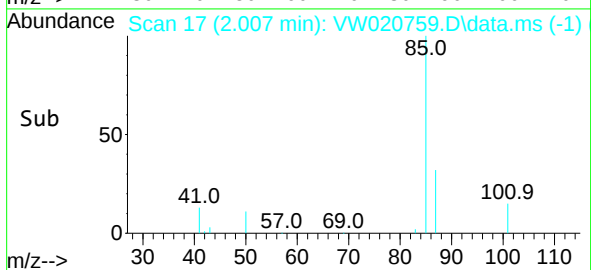
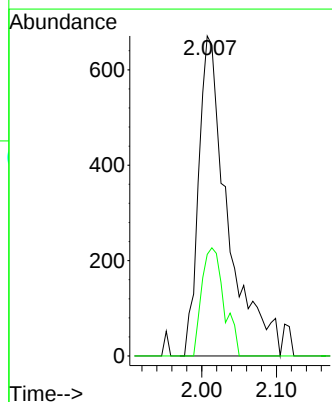
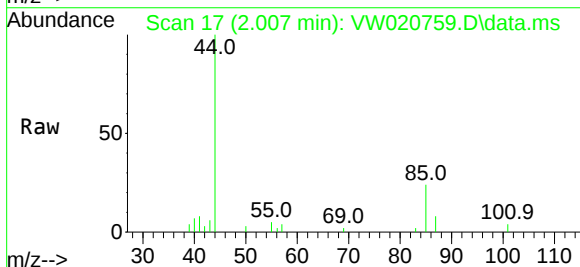
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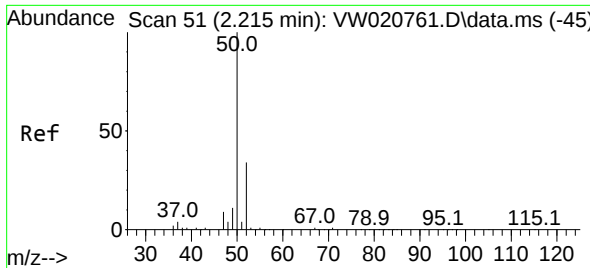
Tgt Ion:168 Resp: 107616
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 6.787 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 85 Resp: 1814
Ion Ratio Lower Upper
85 100
87 31.7 19.1 57.5

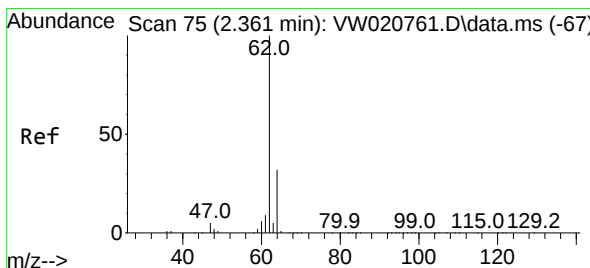
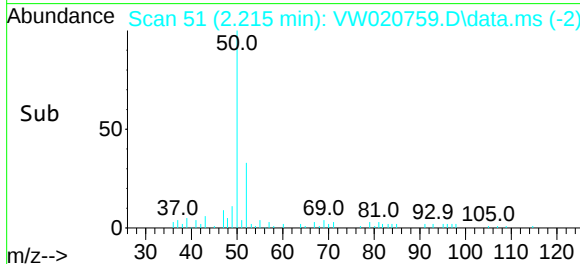
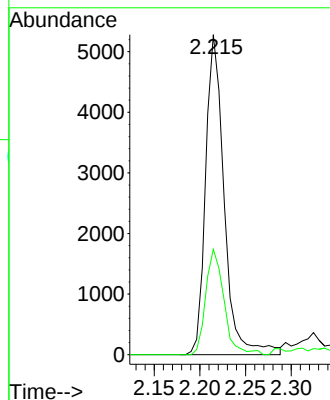
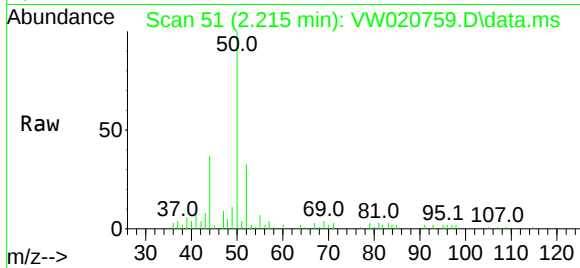




#3
Chloromethane
Concen: 11.358 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

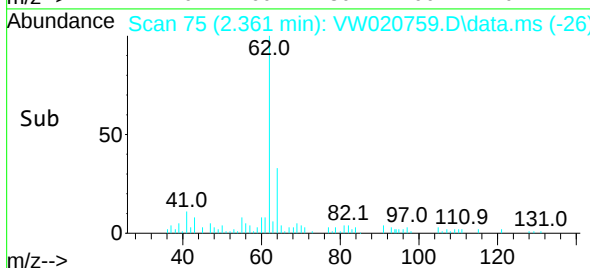
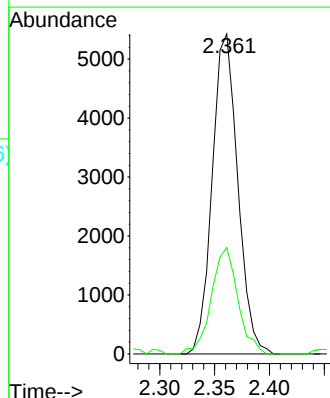
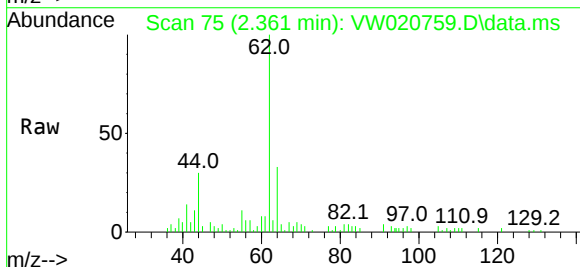
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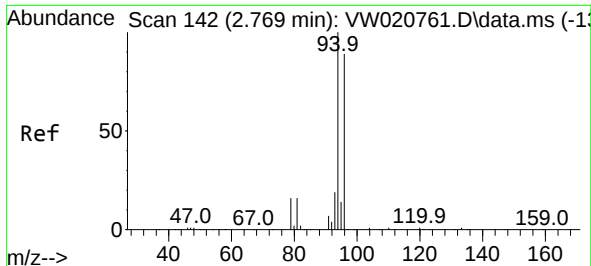
Tgt Ion: 50 Resp: 7460
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 7.389 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 62 Resp: 8801
Ion Ratio Lower Upper
62 100
64 33.3 26.7 40.1

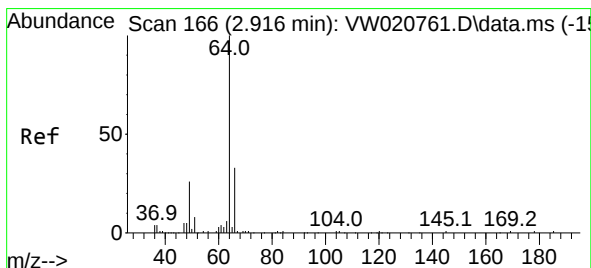
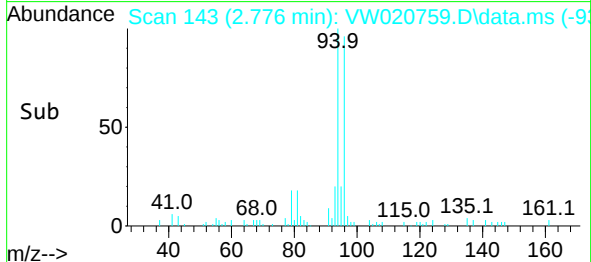
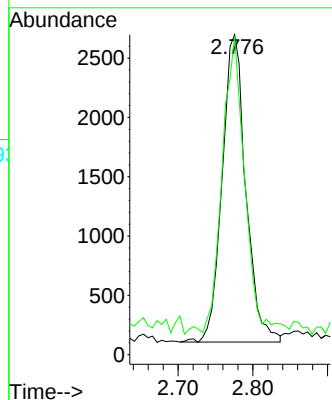
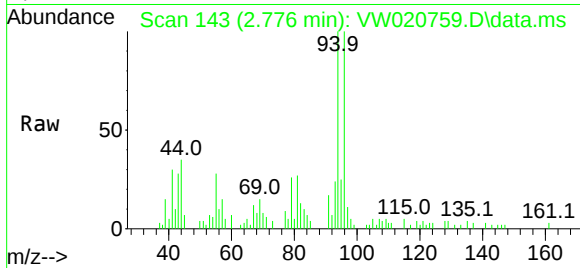




#5
Bromomethane
Concen: 5.842 ug/l
RT: 2.776 min Scan# 142
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

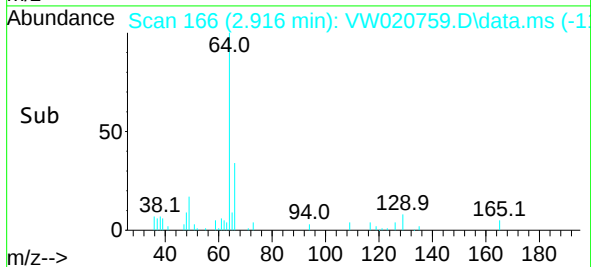
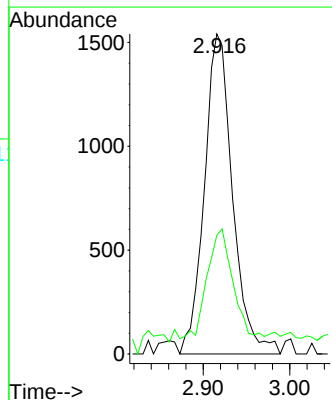
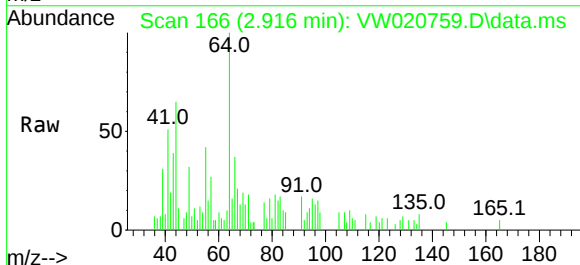
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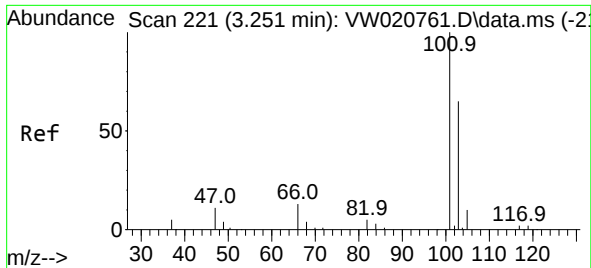
Tgt Ion: 94 Resp: 5708
Ion Ratio Lower Upper
94 100
96 93.6 66.7 100.1



#6
Chloroethane
Concen: 6.978 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 64 Resp: 3487
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7

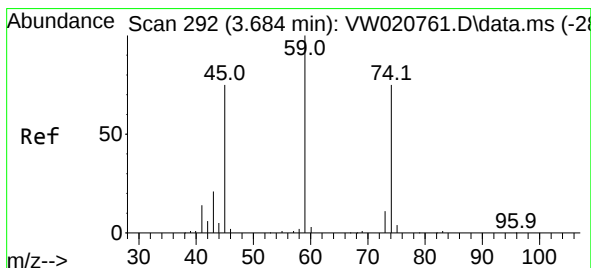
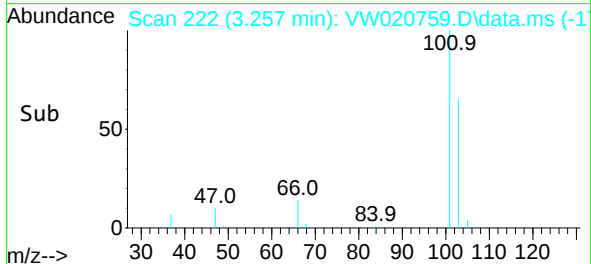
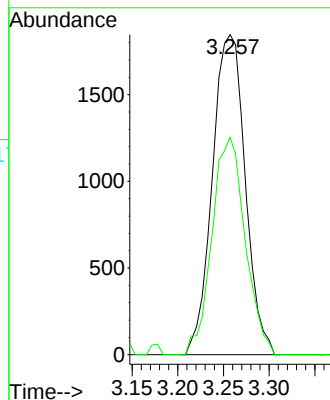
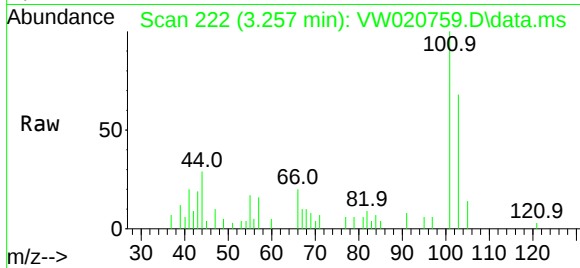




#7
 Trichlorofluoromethane
 Concen: 10.722 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW020759.D
 Acq: 04 Nov 2021 13:38

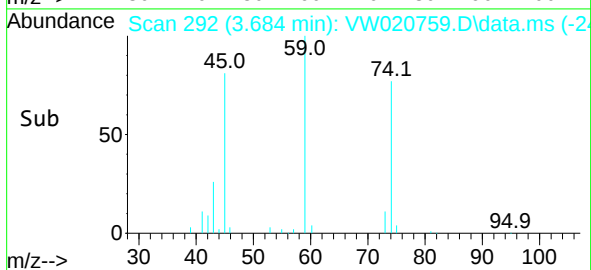
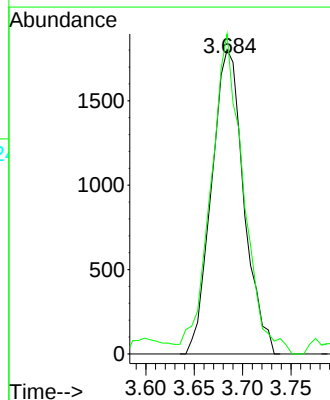
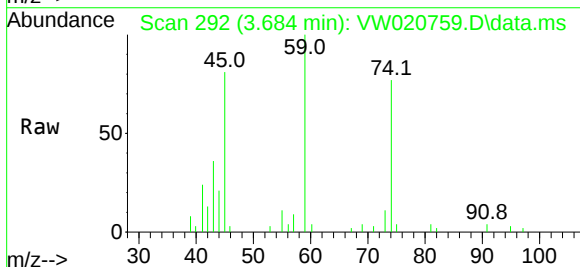
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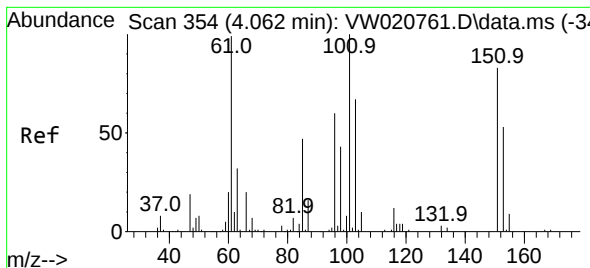
Tgt Ion:101 Resp: 4617
 Ion Ratio Lower Upper
 101 100
 103 67.9 43.9 65.9#



#8
 Diethyl Ether
 Concen: 9.904 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020759.D
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Tgt Ion: 74 Resp: 4178
 Ion Ratio Lower Upper
 74 100
 45 106.4 34.3 102.8#

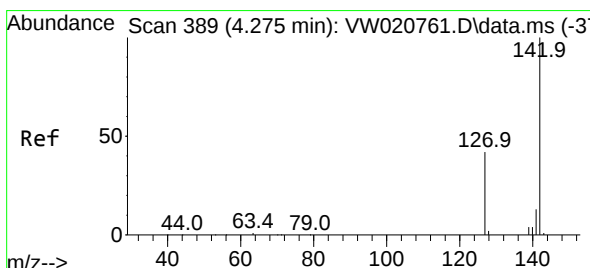
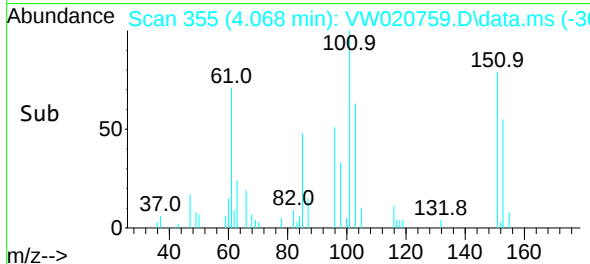
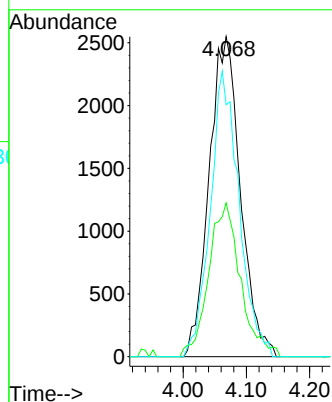
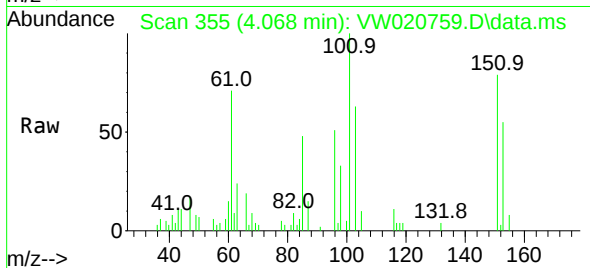




#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.926 ug/l
RT: 4.068 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

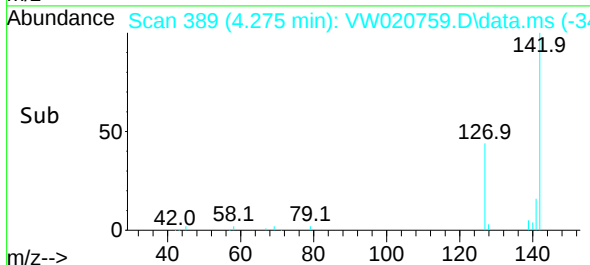
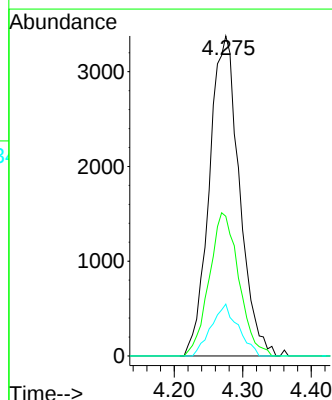
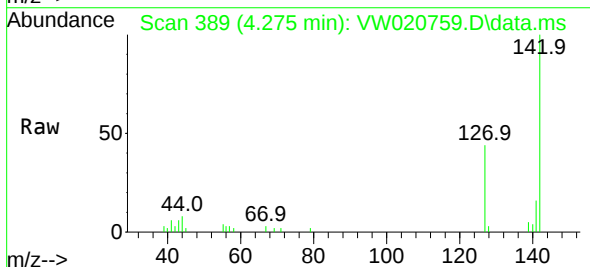
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

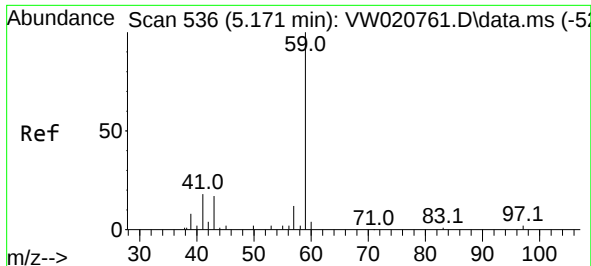
Tgt Ion:101 Resp: 8761
Ion Ratio Lower Upper
101 100
85 48.7 35.2 52.8
151 82.1 65.0 97.4



#10
Methyl Iodide
Concen: 8.103 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:142 Resp: 10281
Ion Ratio Lower Upper
142 100
127 44.3 34.3 51.5
141 14.6 12.2 18.2

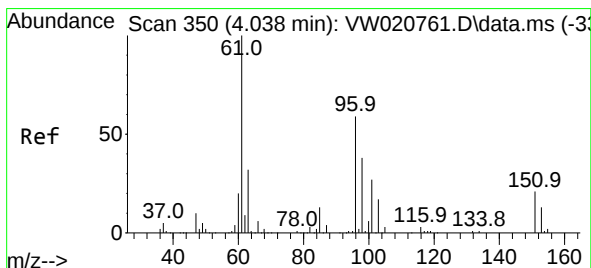
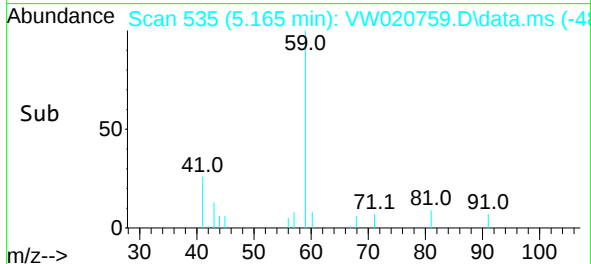
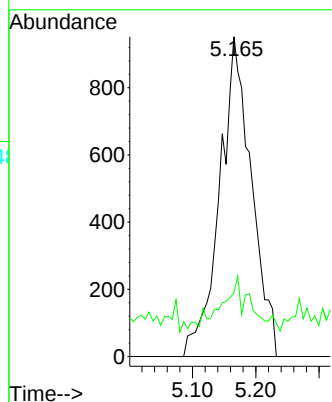
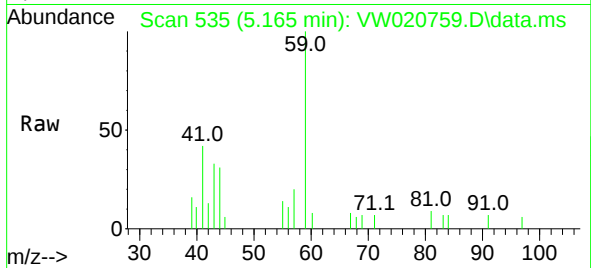




#11
Tert butyl alcohol
Concen: 73.588 ug/l
RT: 5.165 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

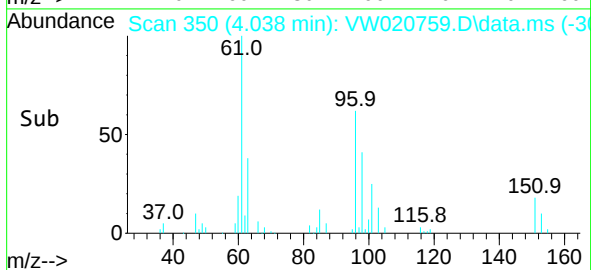
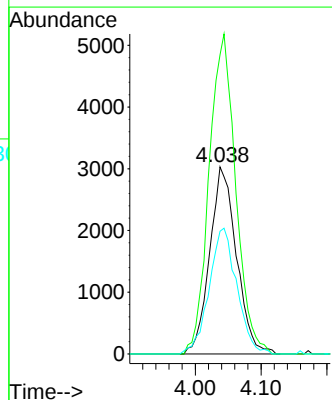
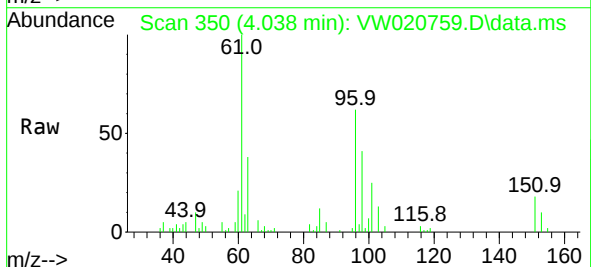
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

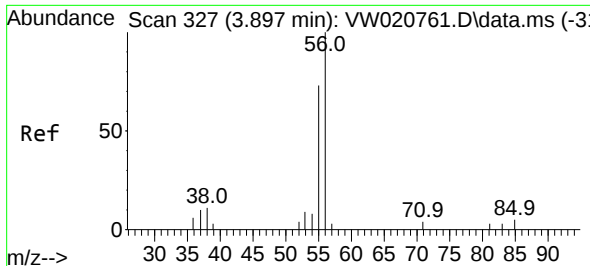
Tgt Ion: 59 Resp: 3319
Ion Ratio Lower Upper
59 100
57 7.8 6.5 9.7



#12
1,1-Dichloroethene
Concen: 9.315 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 96 Resp: 8578
Ion Ratio Lower Upper
96 100
61 160.1 108.1 162.1
98 65.6 55.4 83.2





#13

Acrolein

Concen: 69.212 ug/l

RT: 3.891 min Scan# 31

Delta R.T. -0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

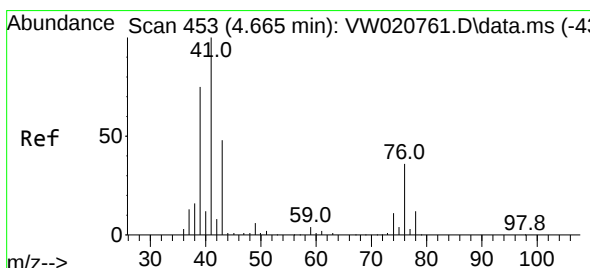
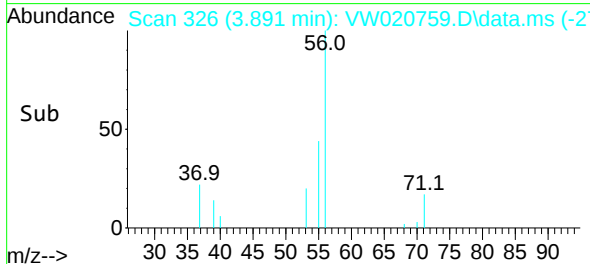
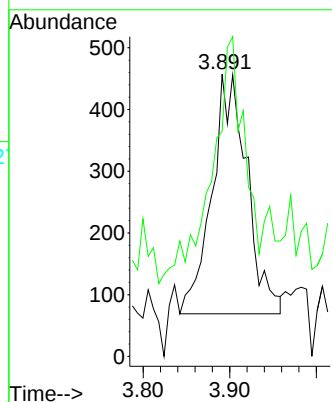
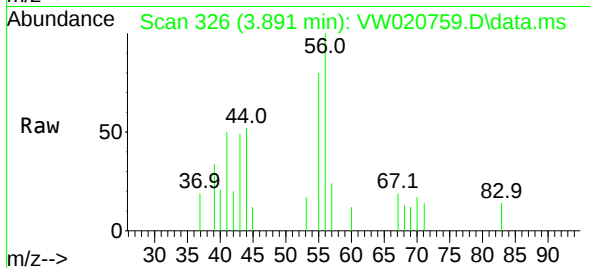
VSTDIC010

Tgt Ion: 56 Resp: 1097

Ion Ratio Lower Upper

56 100

55 85.9 52.5 78.7#



#14

Allyl chloride

Concen: 16.931 ug/l

RT: 4.672 min Scan# 454

Delta R.T. 0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

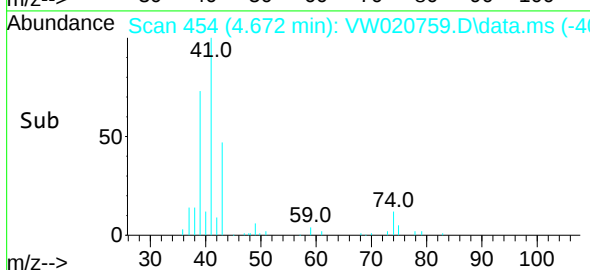
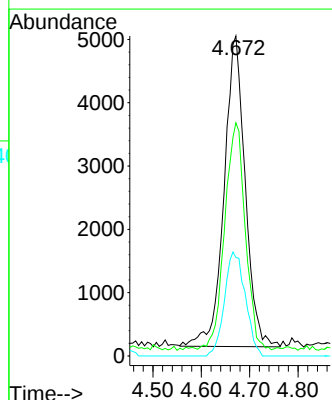
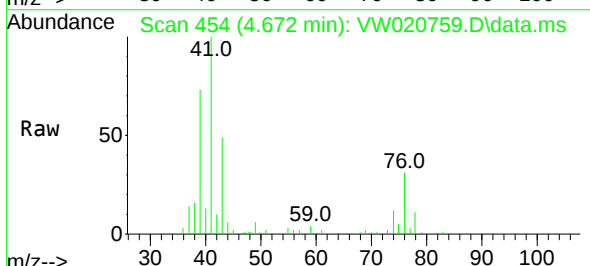
Tgt Ion: 41 Resp: 14904

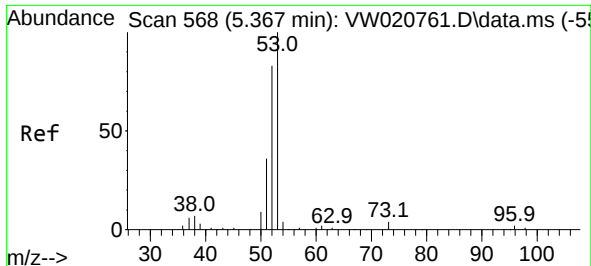
Ion Ratio Lower Upper

41 100

39 71.0 67.3 100.9

76 32.9 45.8 68.8#

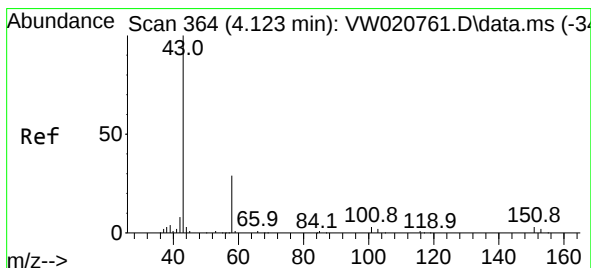
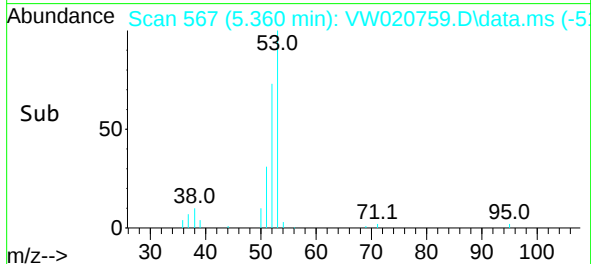
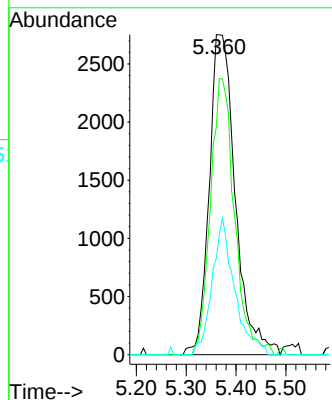
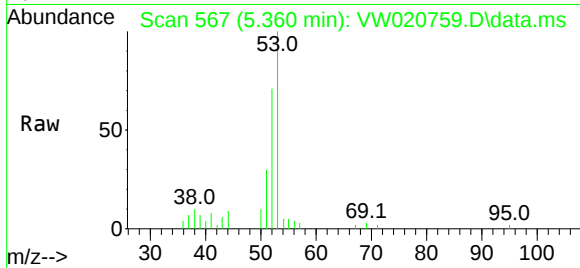




#15
Acrylonitrile
Concen: 60.921 ug/l
RT: 5.360 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

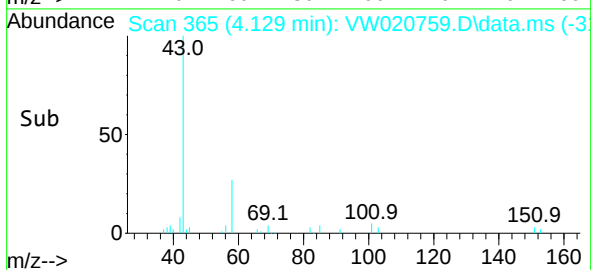
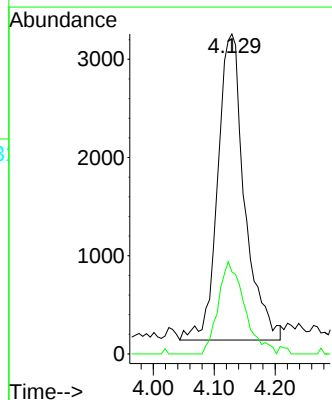
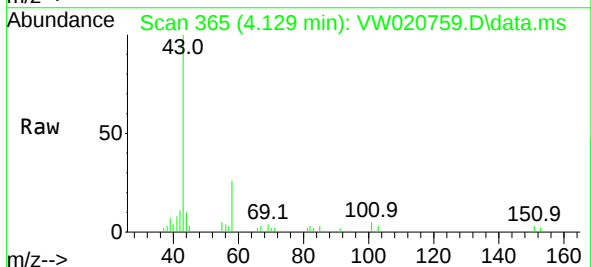
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

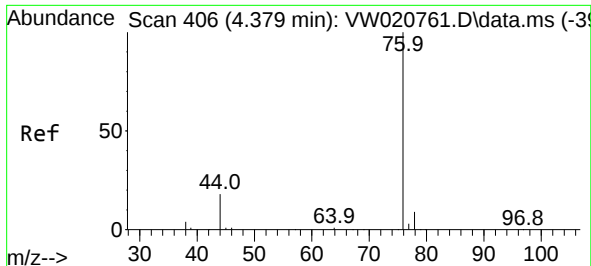
Tgt Ion:	53	Resp:	10005
Ion	Ratio	Lower	Upper
53	100		
52	79.4	63.7	95.5
51	36.7	27.5	41.3



#16
Acetone
Concen: 58.523 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:	43	Resp:	9556
Ion	Ratio	Lower	Upper
43	100		
58	26.8	27.8	41.6#

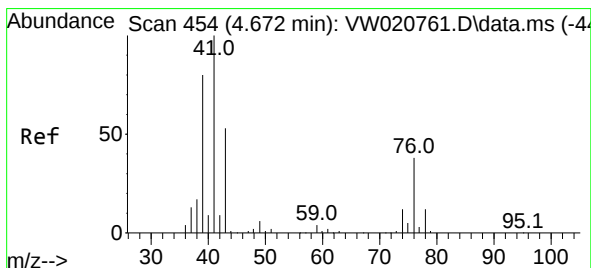
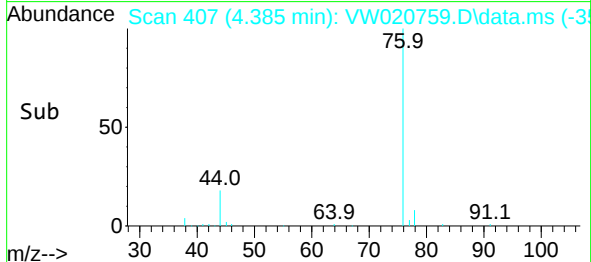
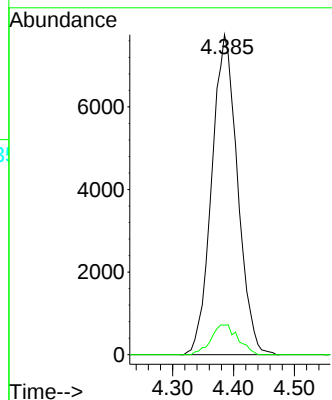
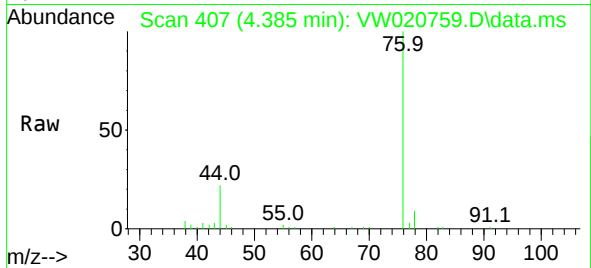




#17
Carbon Disulfide
Concen: 9.679 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

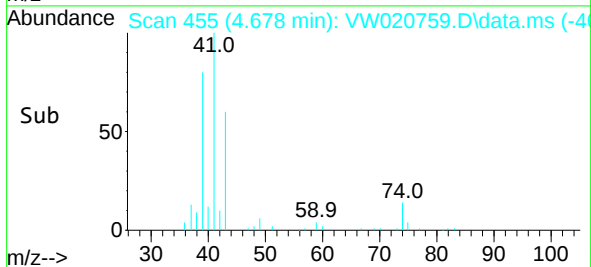
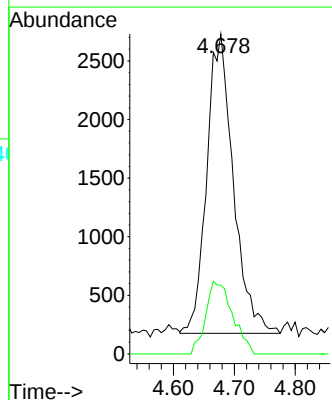
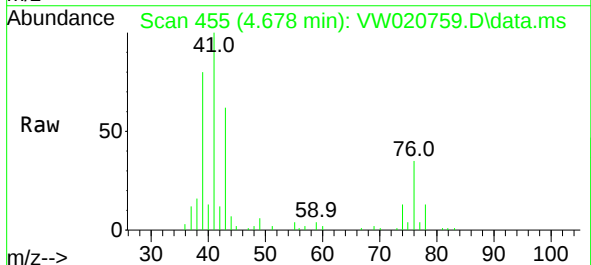
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

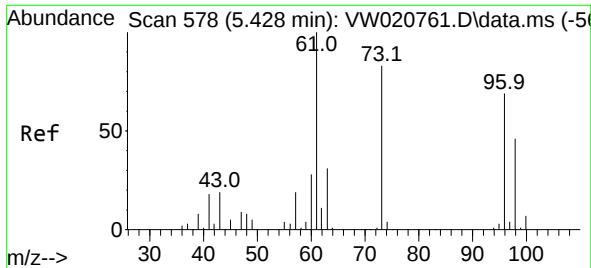
Tgt Ion: 76 Resp: 22846
Ion Ratio Lower Upper
76 100
78 9.2 6.4 9.6



#18
Methyl Acetate
Concen: 14.086 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 43 Resp: 7744
Ion Ratio Lower Upper
43 100
74 24.4 27.0 40.6#

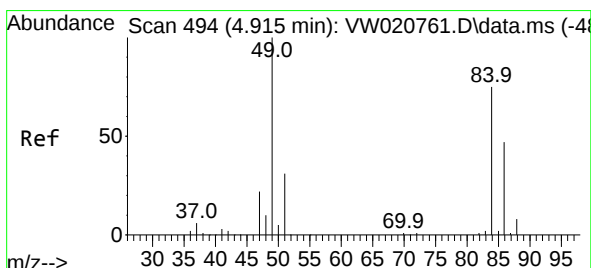
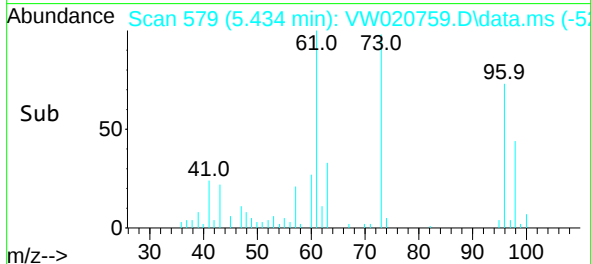
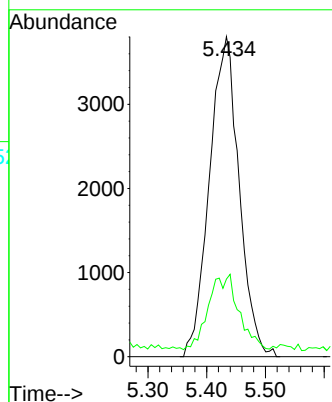
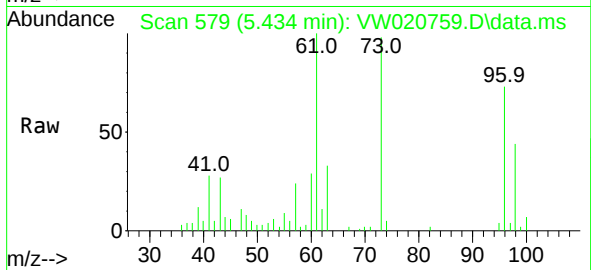




#19
Methyl tert-butyl Ether
Concen: 12.141 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

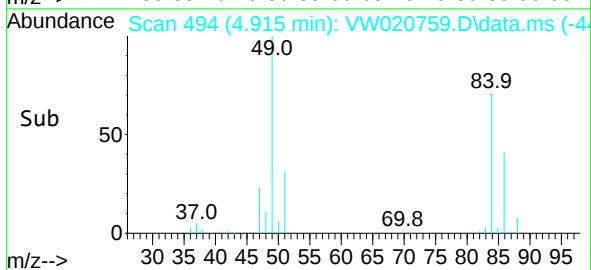
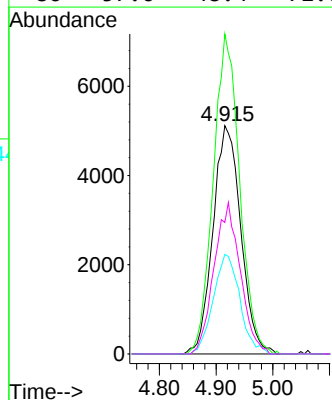
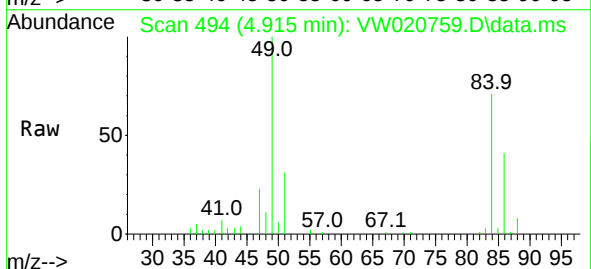
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

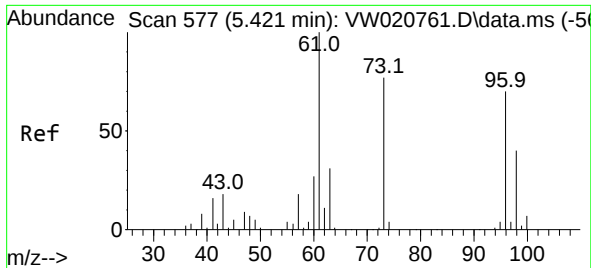
Tgt Ion: 73 Resp: 13362
Ion Ratio Lower Upper
73 100
57 21.5 14.4 21.6



#20
Methylene Chloride
Concen: 13.520 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

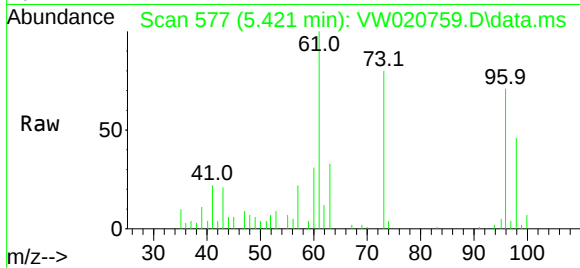
Tgt Ion: 84 Resp: 17437
Ion Ratio Lower Upper
84 100
49 140.1 72.6 108.8#
51 43.6 19.7 29.5#
86 57.6 48.4 72.6



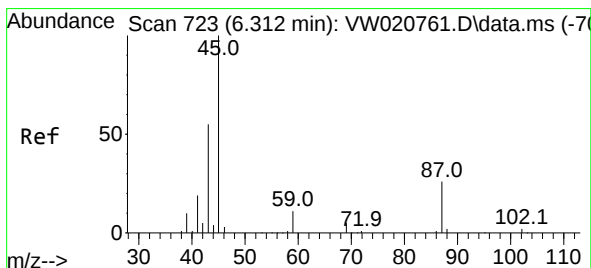
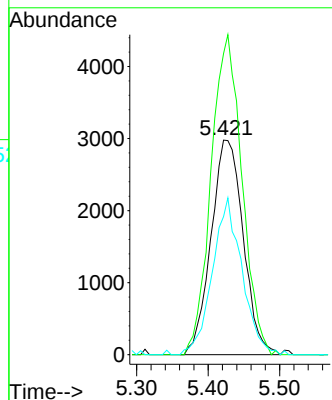
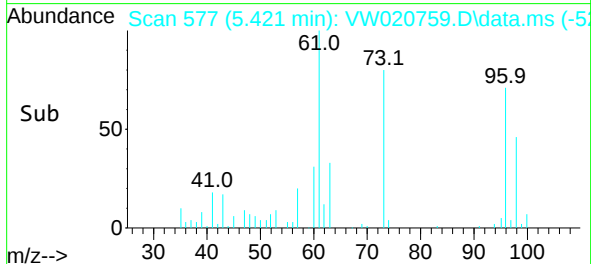


#21
trans-1,2-Dichloroethene
Concen: 9.175 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

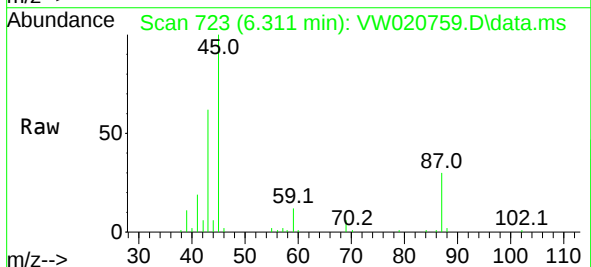
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



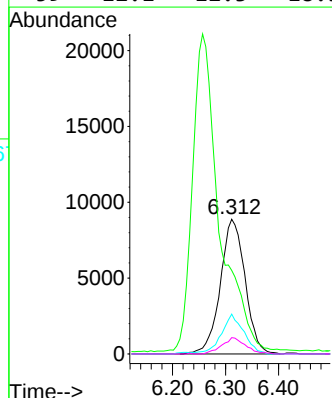
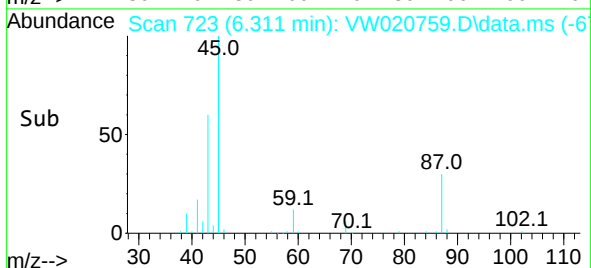
Tgt Ion: 96 Resp: 9318
Ion Ratio Lower Upper
96 100
61 140.3 87.2 130.8#
98 64.4 50.9 76.3

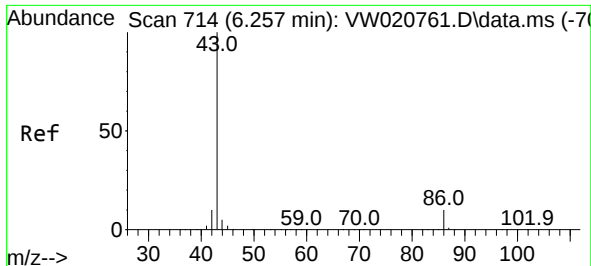


#22
Diisopropyl ether
Concen: 14.039 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38



Tgt Ion: 45 Resp: 28785
Ion Ratio Lower Upper
45 100
43 58.9 44.3 66.5
87 29.6 31.4 47.0#
59 12.1 12.3 18.5#

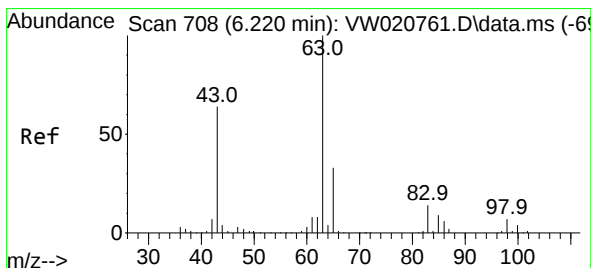
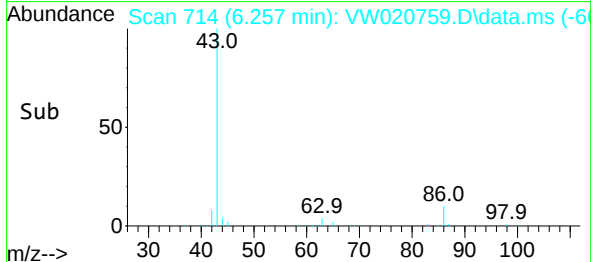
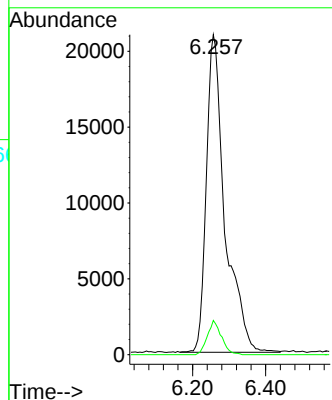
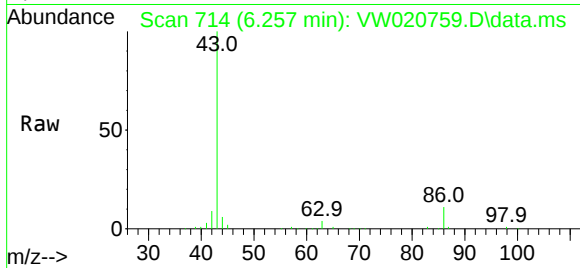




#23
 Vinyl Acetate
 Concen: 66.059 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020759.D
 Acq: 04 Nov 2021 13:38

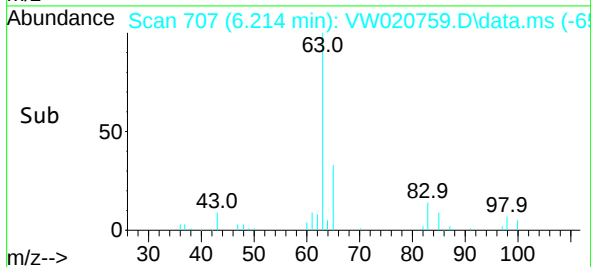
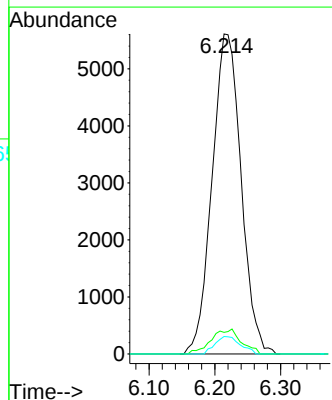
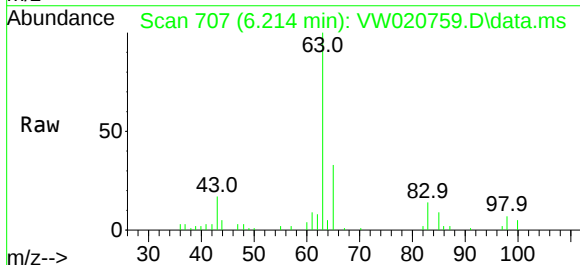
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

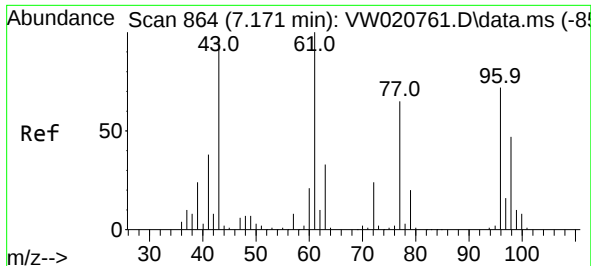
Tgt Ion: 43 Resp: 73788
 Ion Ratio Lower Upper
 43 100
 86 10.8 13.0 19.4#



#24
 1,1-Dichloroethane
 Concen: 10.651 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW020759.D
 Acq: 04 Nov 2021 13:38

Tgt Ion: 63 Resp: 17218
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.4 13.2
 100 5.5 2.1 6.2

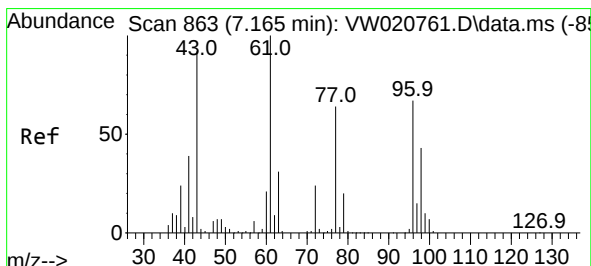
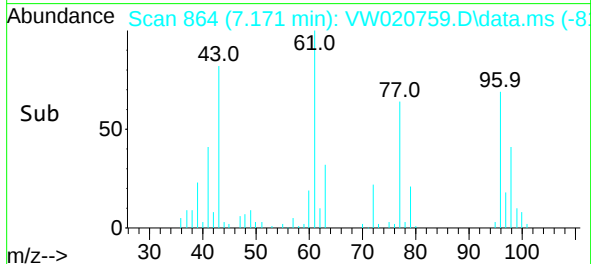
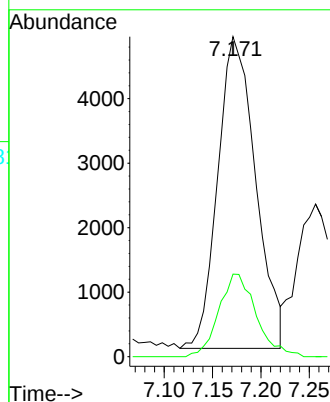
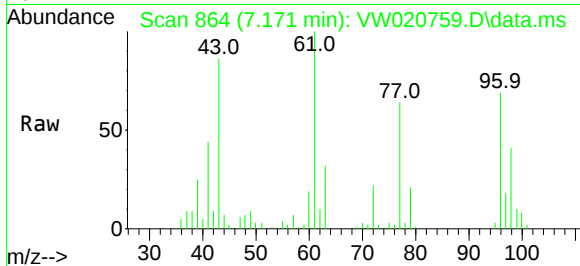




#25
2-Butanone
Concen: 63.800 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

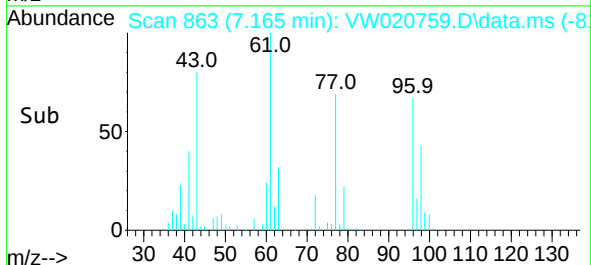
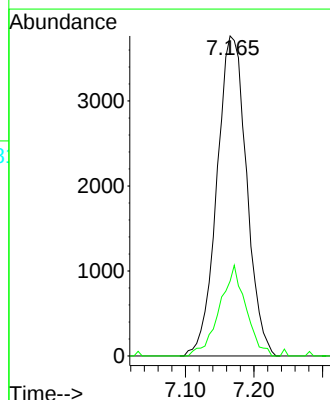
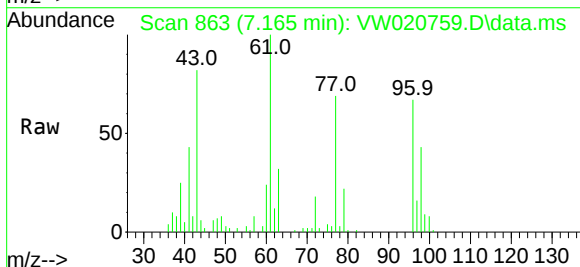
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

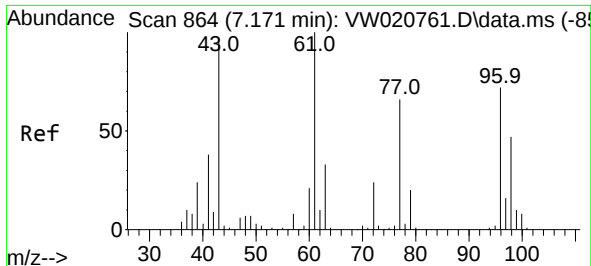
Tgt Ion: 43 Resp: 13188
Ion Ratio Lower Upper
43 100
72 26.5 29.3 43.9#



#26
2,2-Dichloropropane
Concen: 11.473 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 77 Resp: 11304
Ion Ratio Lower Upper
77 100
97 25.3 13.5 40.5



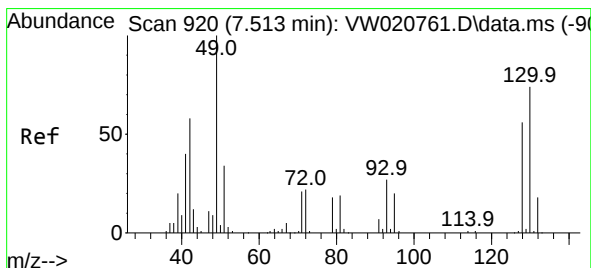
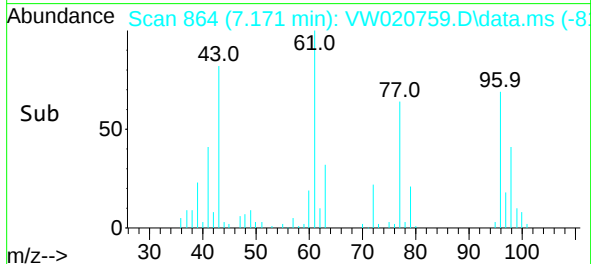
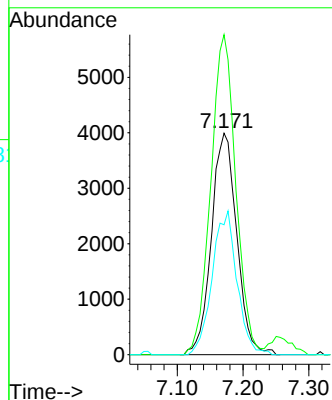
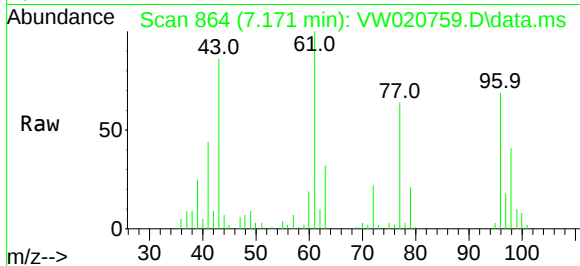


#27
 cis-1,2-Dichloroethene
 Concen: 9.572 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020759.D
 Acq: 04 Nov 2021 13:38

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 10730

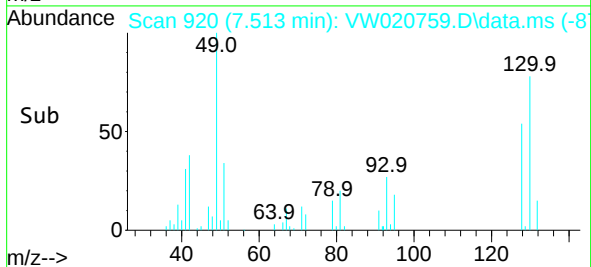
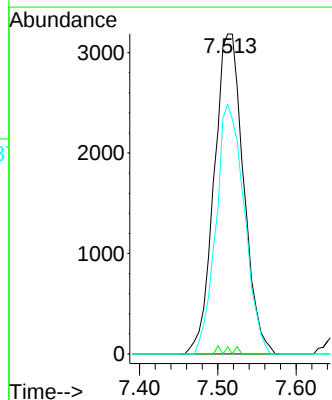
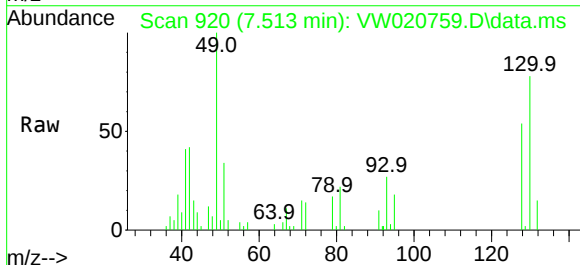
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	234.8
98	63.3	0.0	135.4

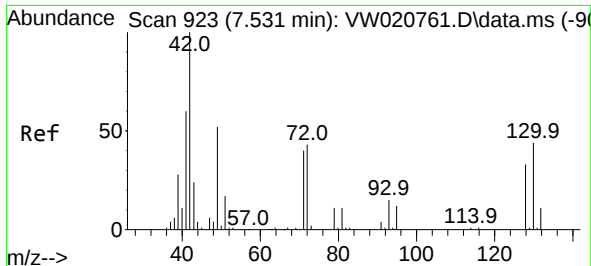


#28
 Bromochloromethane
 Concen: 12.579 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW020759.D
 Acq: 04 Nov 2021 13:38

Tgt Ion: 49 Resp: 8309

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	7.6
130	75.0	88.2	132.2





#29

Tetrahydrofuran

Concen: 69.666 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

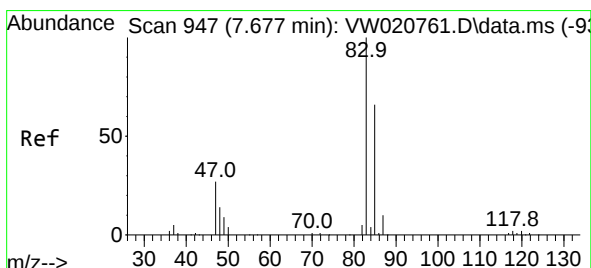
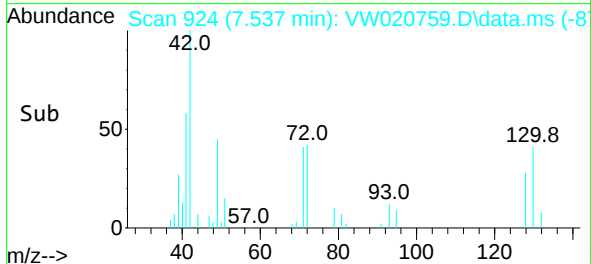
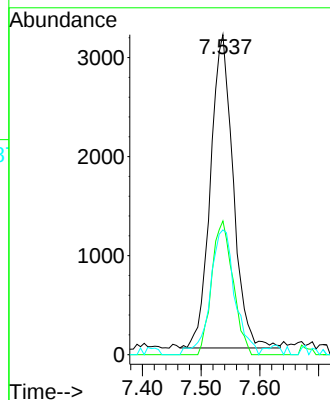
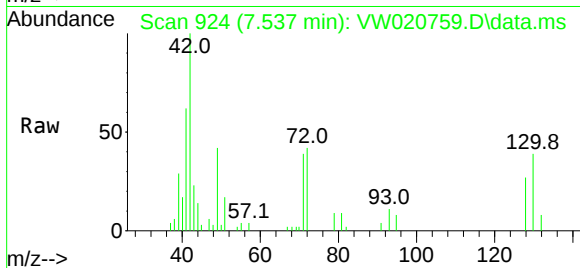
Tgt Ion: 42 Resp: 8505

Ion Ratio Lower Upper

42 100

72 39.7 53.0 79.4#

71 42.9 49.4 74.2#



#30

Chloroform

Concen: 9.213 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020759.D

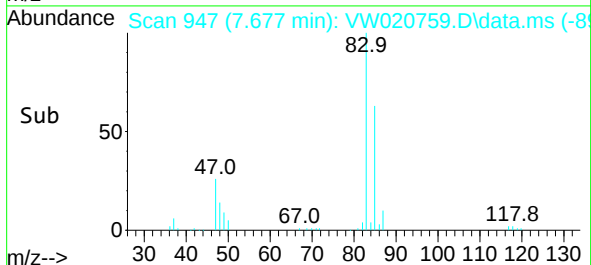
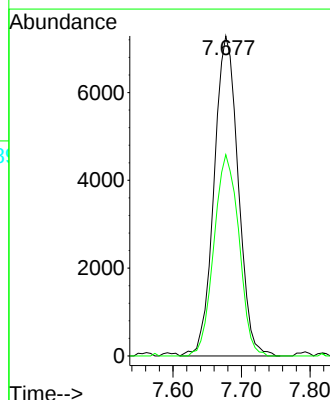
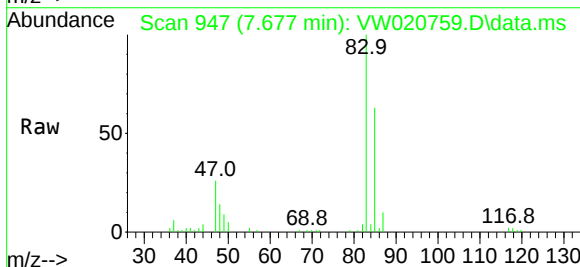
Acq: 04 Nov 2021 13:38

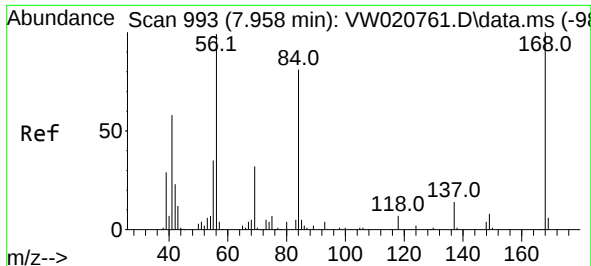
Tgt Ion: 83 Resp: 17816

Ion Ratio Lower Upper

83 100

85 62.9 51.2 76.8

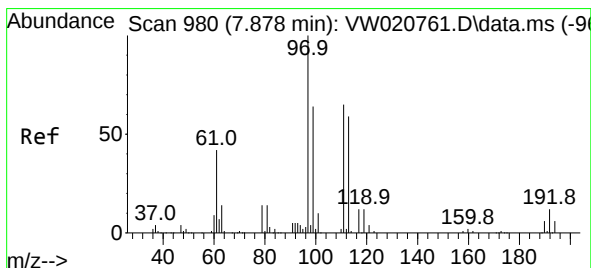
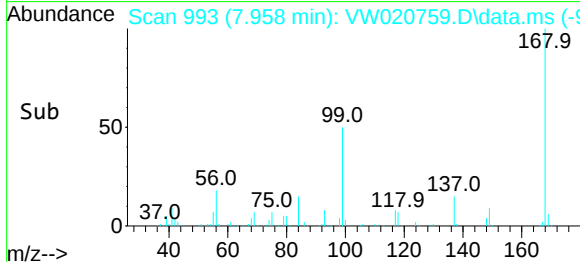
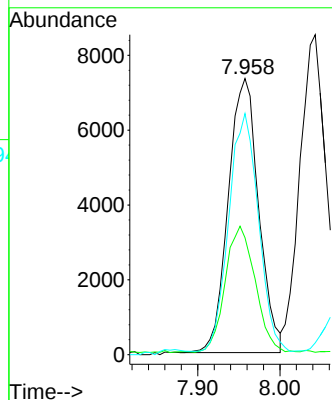
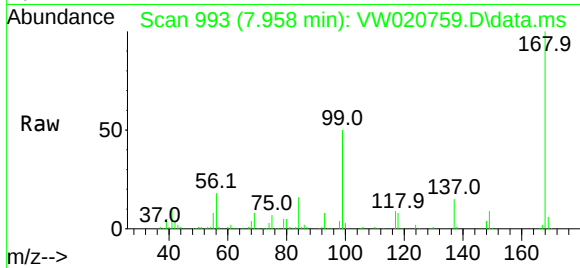




#31
Cyclohexane
Concen: 12.712 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

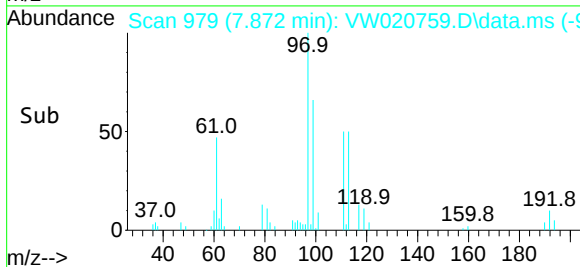
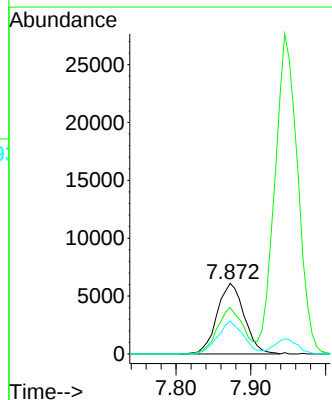
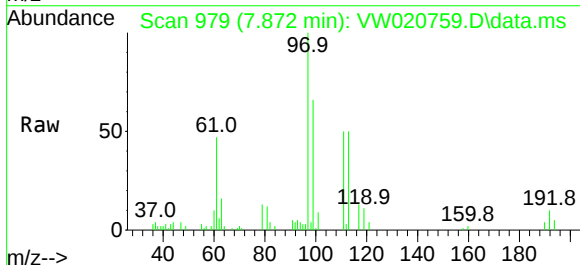
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

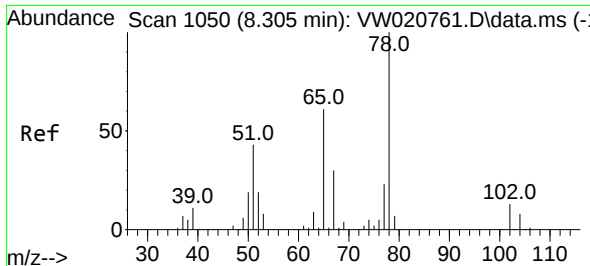
Tgt Ion: 56 Resp: 18846
Ion Ratio Lower Upper
56 100
69 41.6 34.2 51.2
84 86.4 92.3 138.5#



#32
1,1,1-Trichloroethane
Concen: 9.915 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 97 Resp: 15398
Ion Ratio Lower Upper
97 100
99 62.5 52.1 78.1
61 44.1 30.2 45.2

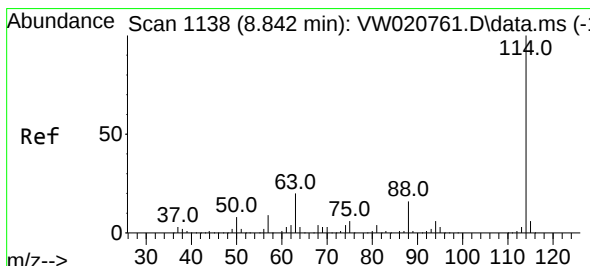
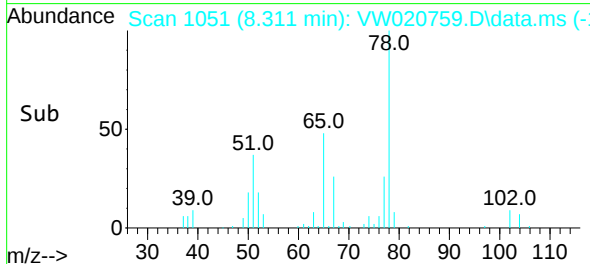
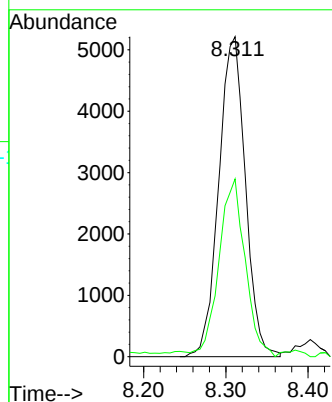
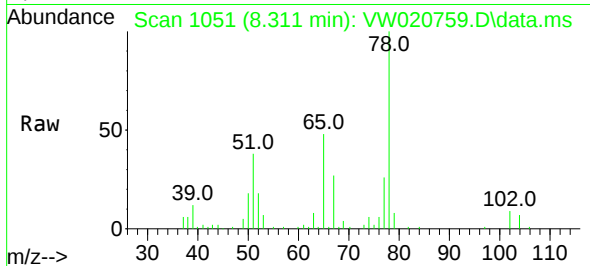




#33
1,2-Dichloroethane-d4
Concen: 11.141 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

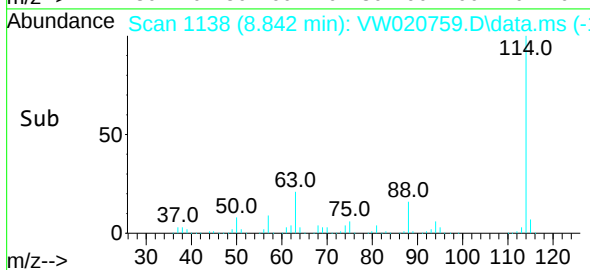
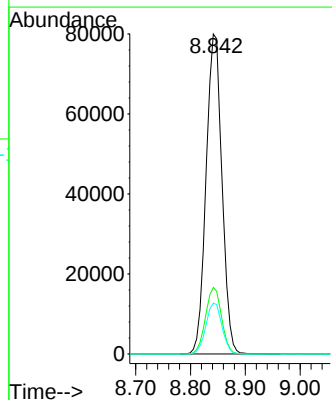
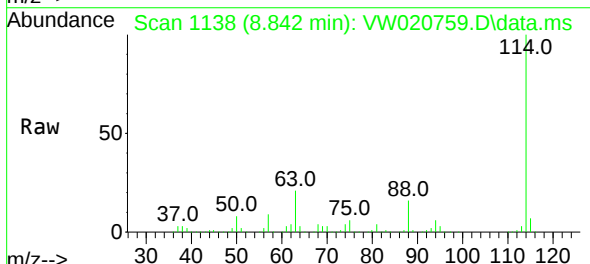
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

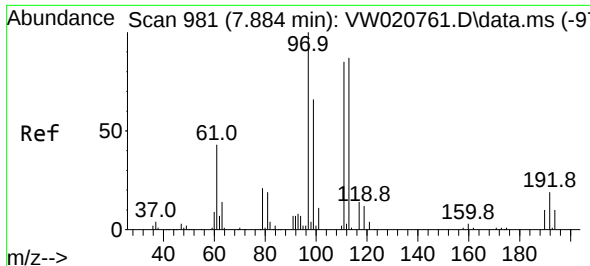
Tgt Ion: 65 Resp: 11727
Ion Ratio Lower Upper
65 100
67 54.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 114 Resp: 160263
Ion Ratio Lower Upper
114 100
63 20.8 0.0 35.8
88 15.9 0.0 30.8

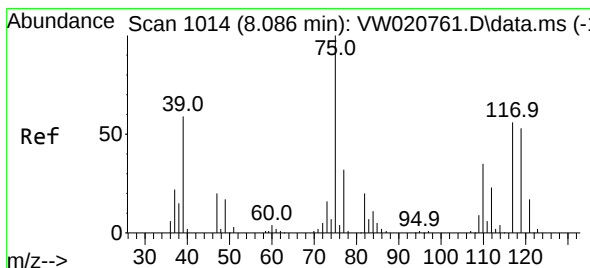
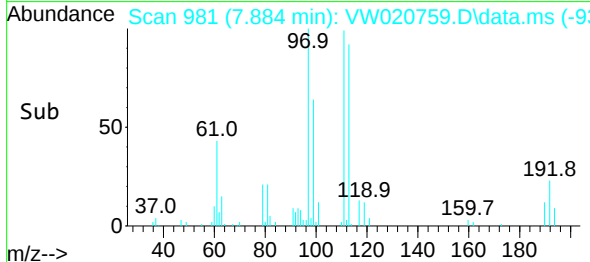
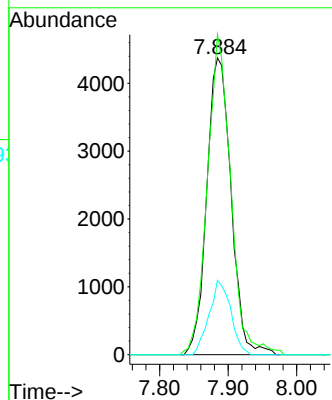
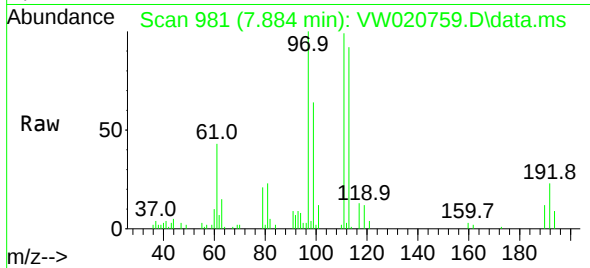




#35
Dibromofluoromethane
Concen: 10.343 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

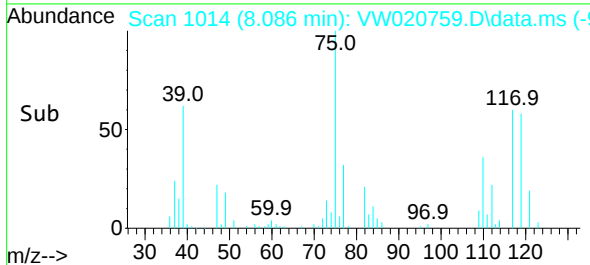
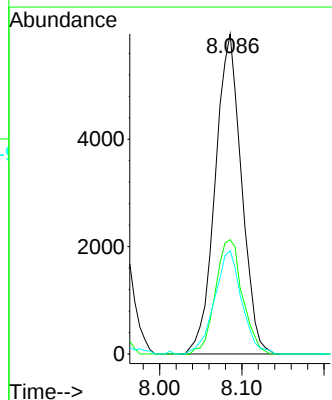
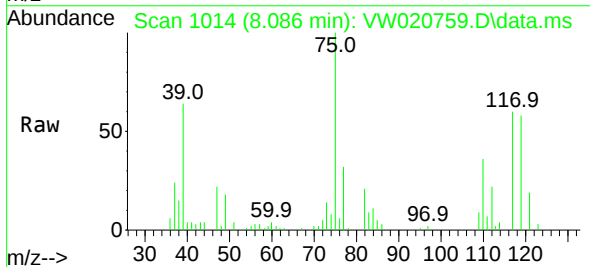
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

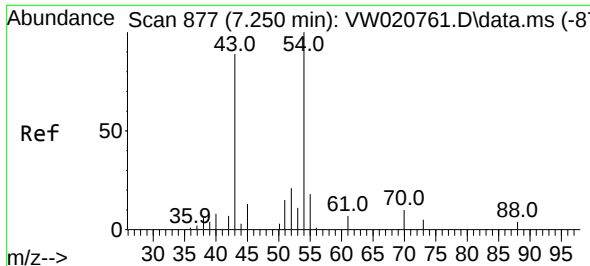
Tgt Ion:113 Resp: 10782
Ion Ratio Lower Upper
113 100
111 103.7 81.7 122.5
192 22.3 14.7 22.1#



#36
1,1-Dichloropropene
Concen: 9.940 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 75 Resp: 13242
Ion Ratio Lower Upper
75 100
110 36.7 20.3 60.8
77 33.3 24.2 36.4

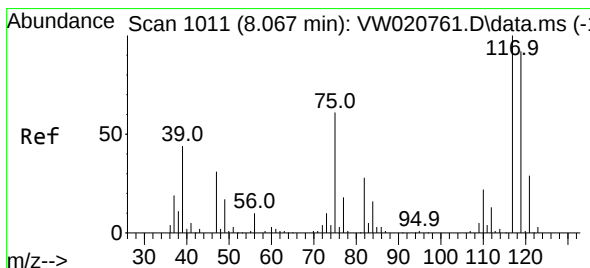
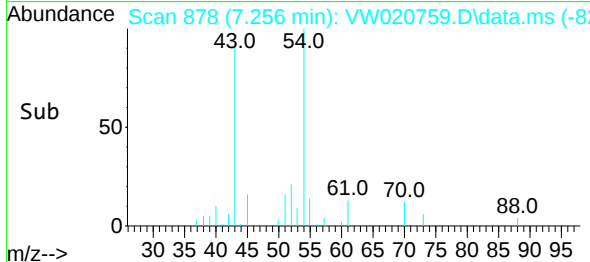
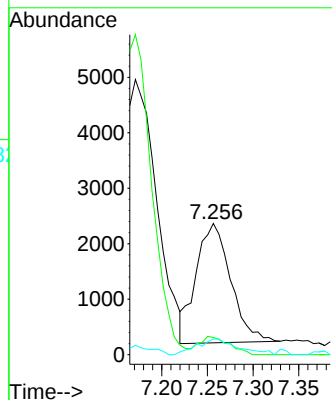
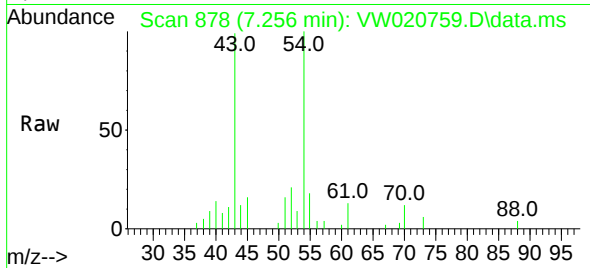




#37
Ethyl Acetate
Concen: 12.859 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

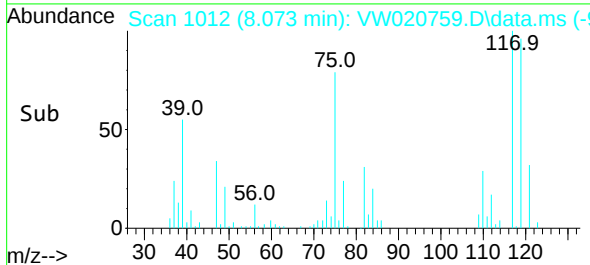
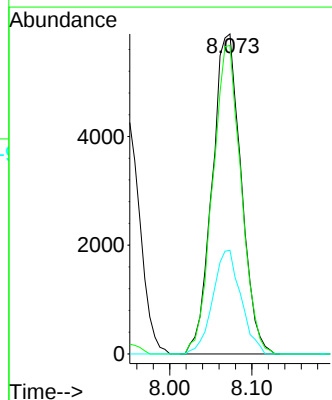
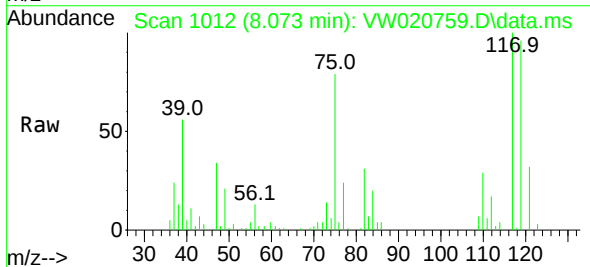
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

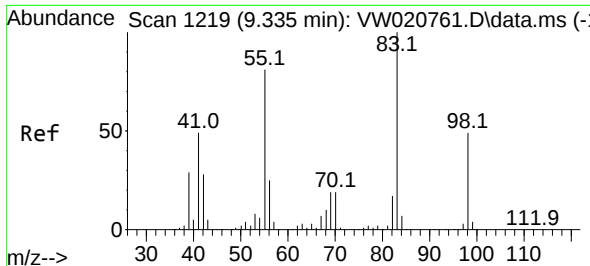
Tgt Ion: 43 Resp: 5673
Ion Ratio Lower Upper
43 100
61 13.0 13.4 20.0#
70 15.4 11.4 17.0



#38
Carbon Tetrachloride
Concen: 10.126 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 117 Resp: 14365
Ion Ratio Lower Upper
117 100
119 96.4 70.6 106.0
121 32.4 23.3 34.9

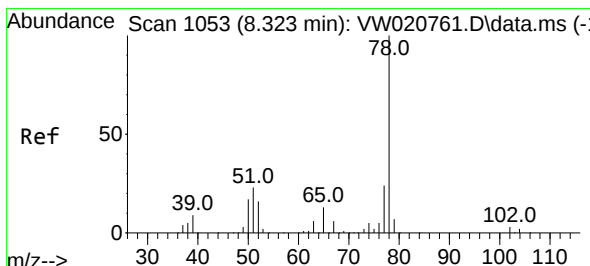
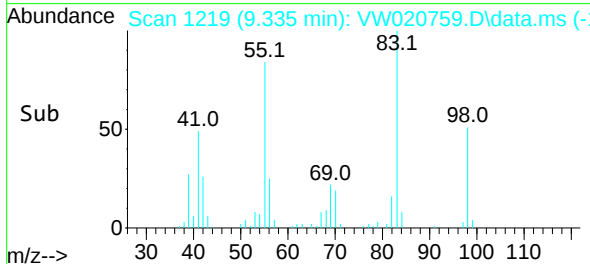
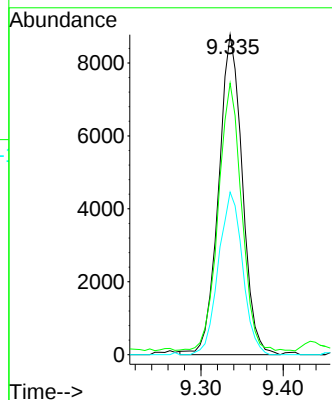
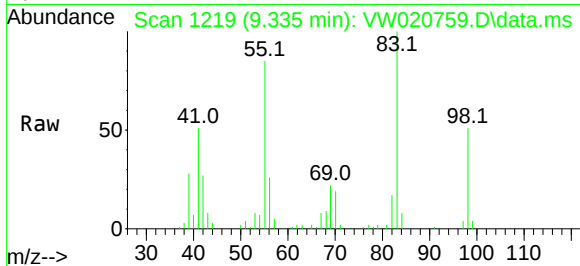




#39
Methylcyclohexane
Concen: 10.839 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

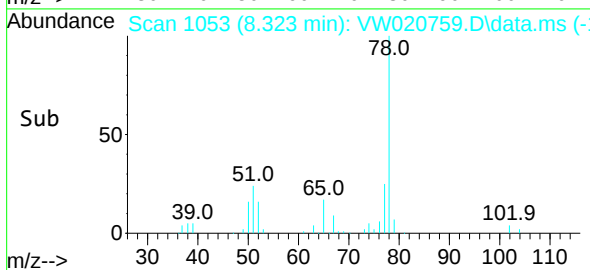
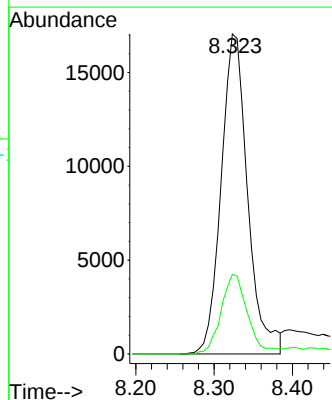
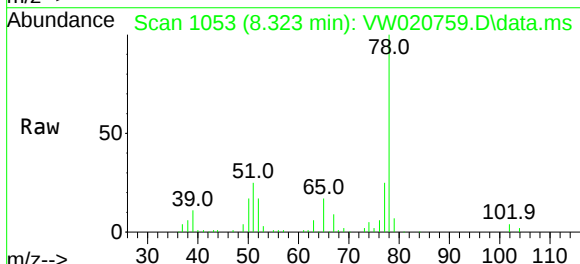
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

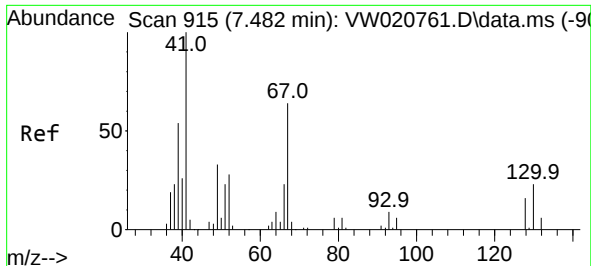
Tgt Ion: 83 Resp: 17590
Ion Ratio Lower Upper
83 100
55 83.4 47.4 71.0#
98 50.8 41.8 62.6



#40
Benzene
Concen: 10.511 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 78 Resp: 40206
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4

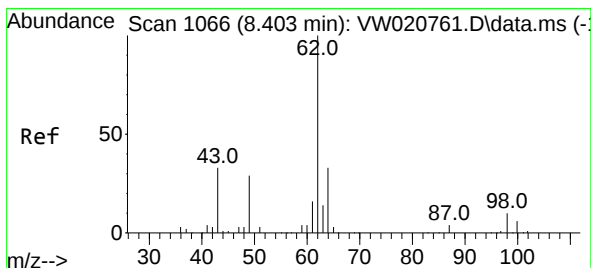
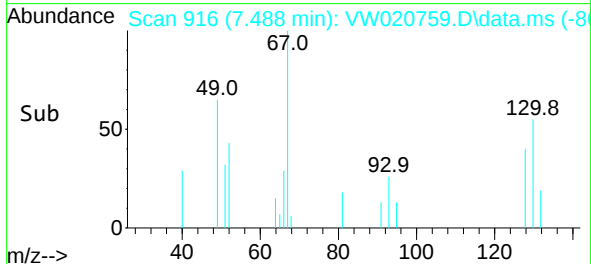
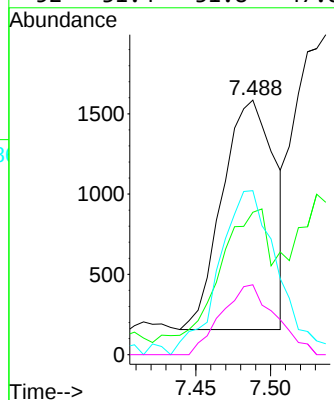
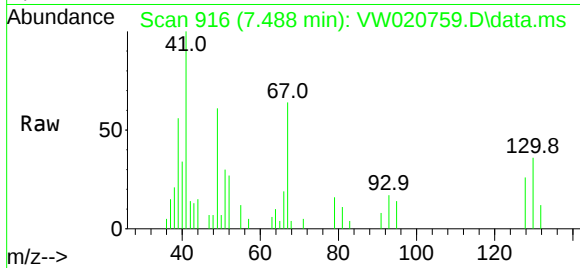




#41
Methacrylonitrile
Concen: 15.279 ug/l
RT: 7.488 min Scan# 915
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

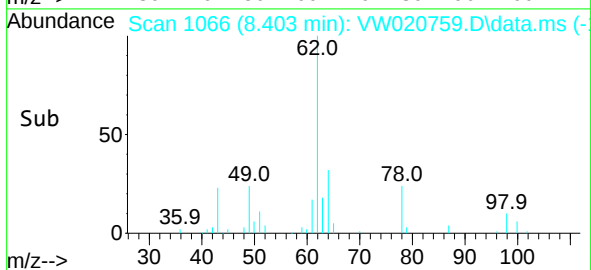
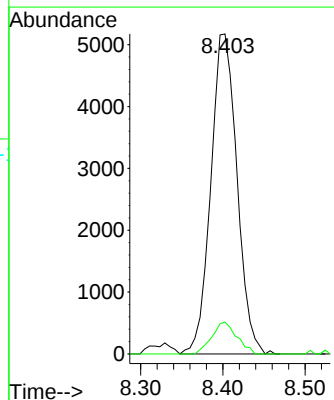
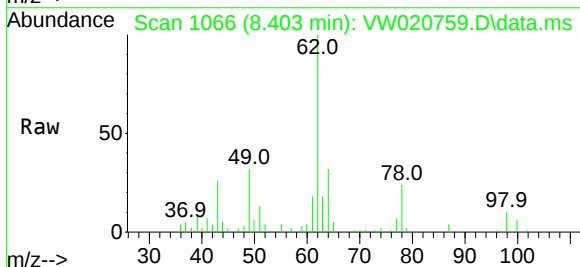
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

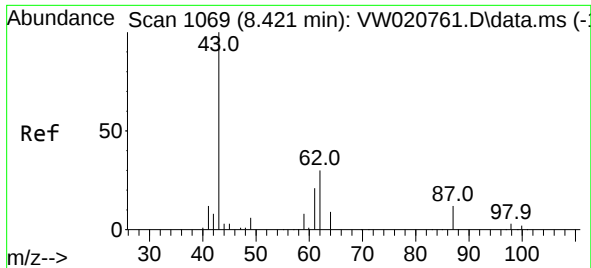
Tgt Ion: 41	Resp: 3490
Ion Ratio	Lower Upper
41 100	
39 64.8	51.6 77.4
67 80.4	81.0 121.4#
52 31.4	31.8 47.8#



#42
1,2-Dichloroethane
Concen: 10.442 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 62	Resp: 11459
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 21.6

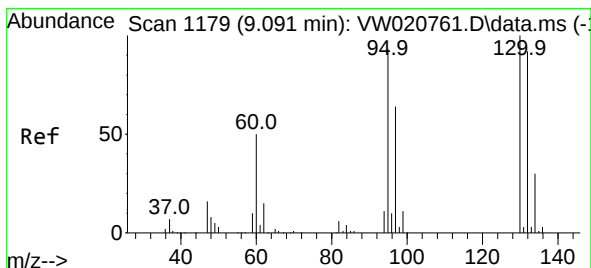
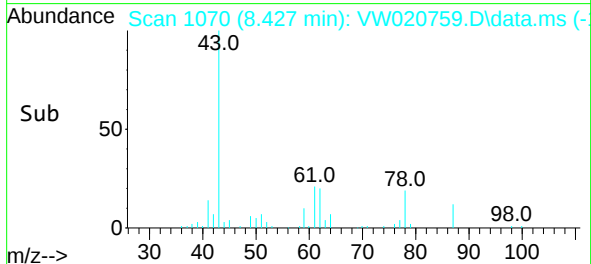
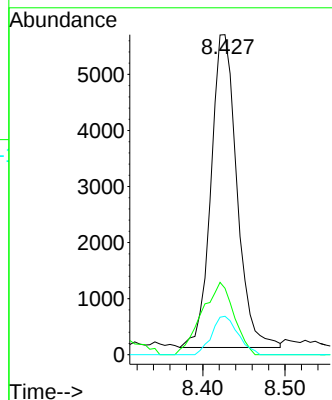
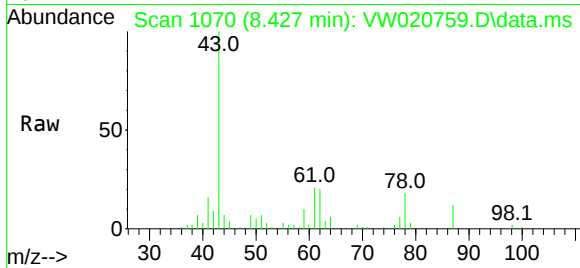




#43
Isopropyl Acetate
Concen: 14.229 ug/l
RT: 8.427 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

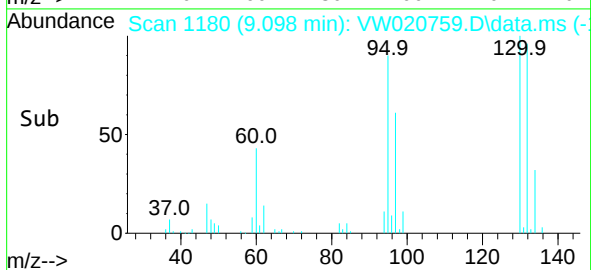
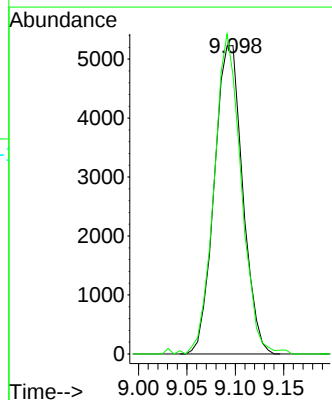
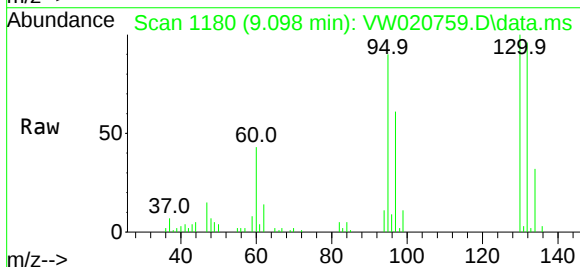
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

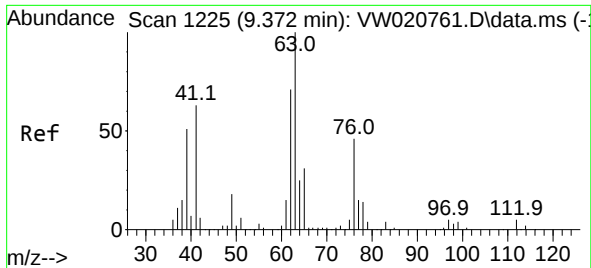
Tgt Ion: 43 Resp: 12253
Ion Ratio Lower Upper
43 100
61 28.5 30.0 45.0#
87 12.3 15.0 22.4#



#44
Trichloroethene
Concen: 9.227 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:130 Resp: 10680
Ion Ratio Lower Upper
130 100
95 89.3 0.0 198.6

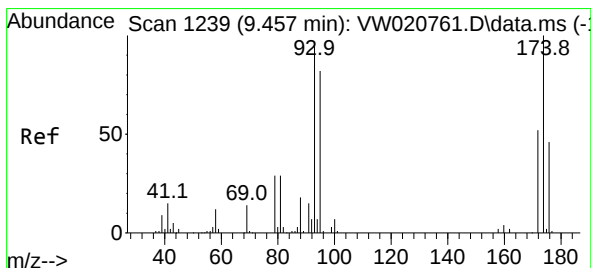
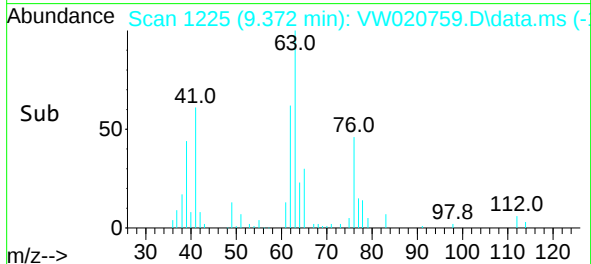
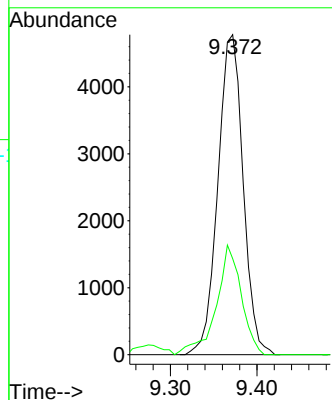
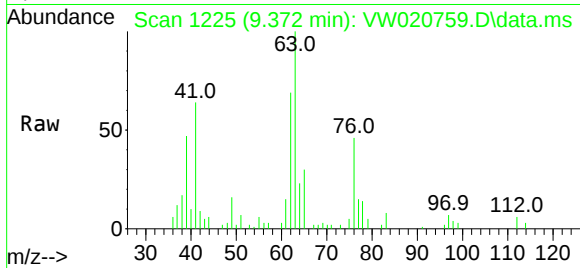




#45
1,2-Dichloropropane
Concen: 11.415 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

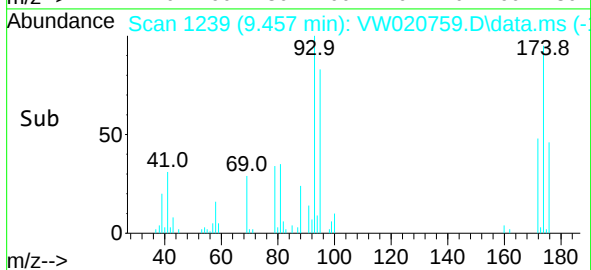
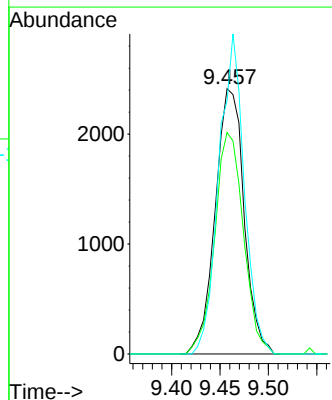
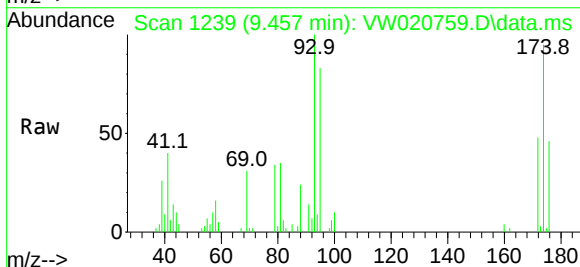
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

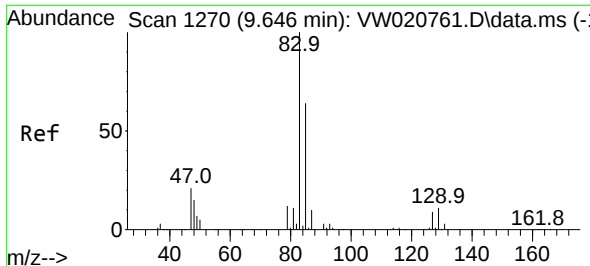
Tgt Ion: 63 Resp: 9666
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2



#46
Dibromomethane
Concen: 8.838 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 93 Resp: 5005
Ion Ratio Lower Upper
93 100
95 83.1 68.6 103.0
174 105.6 87.8 131.8

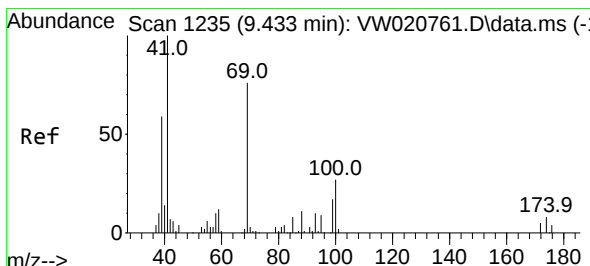
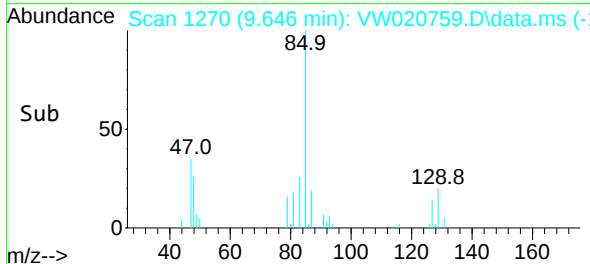
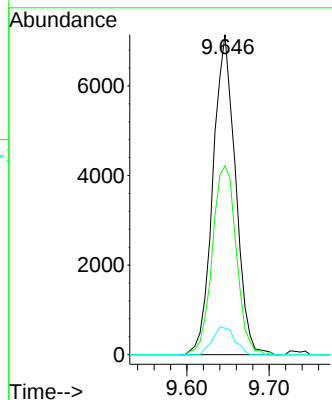
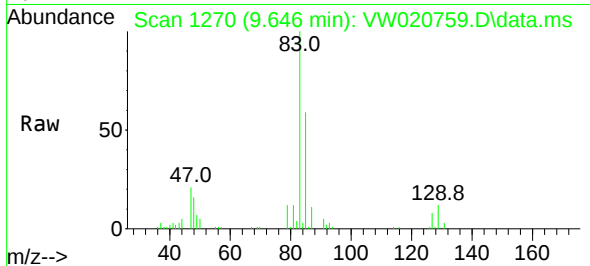




#47
Bromodichloromethane
Concen: 10.073 ug/l
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

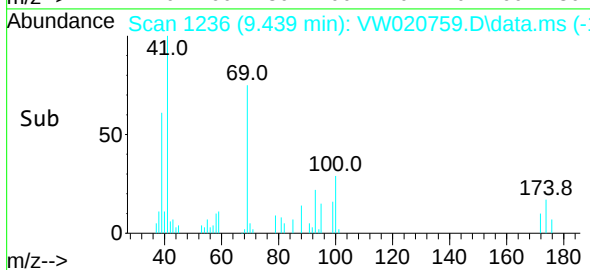
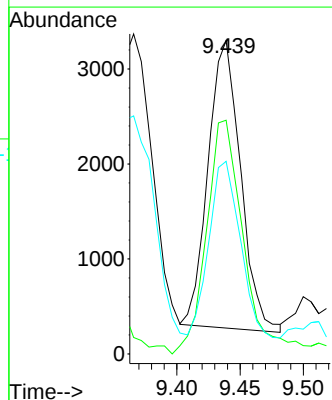
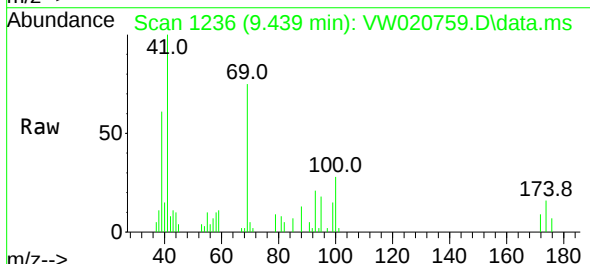
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

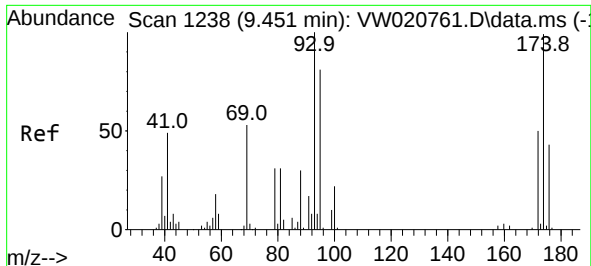
Tgt Ion:	83	Resp:	13582
Ion	Ratio	Lower	Upper
83	100		
85	59.1	51.9	77.9
127	8.3	7.6	11.4



#48
Methyl methacrylate
Concen: 13.595 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:	41	Resp:	5401
Ion	Ratio	Lower	Upper
41	100		
69	92.6	96.4	144.6#
39	59.6	51.9	77.9





#49

1,4-Dioxane

Concen: 198.086 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

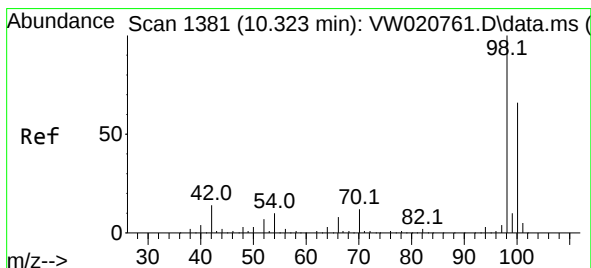
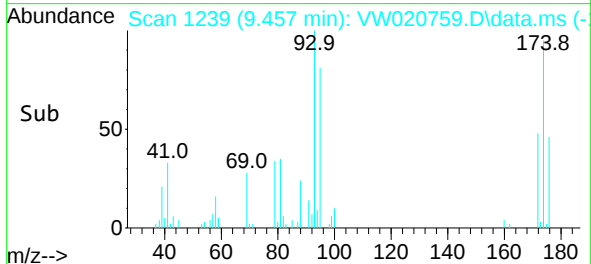
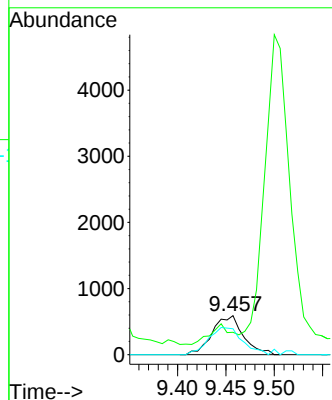
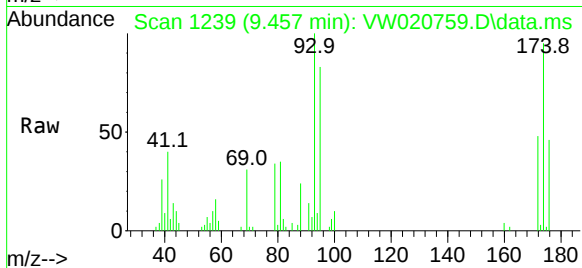
Tgt Ion: 88 Resp: 1313

Ion Ratio Lower Upper

88 100

43 37.4 19.0 28.6#

58 76.0 46.2 69.4#



#50

Toluene-d8

Concen: 11.506 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020759.D

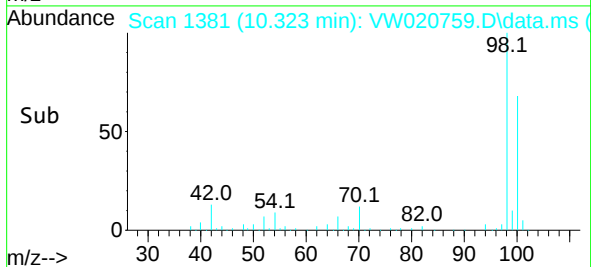
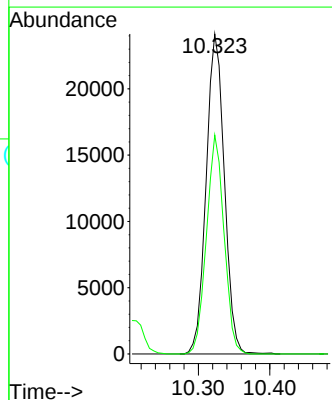
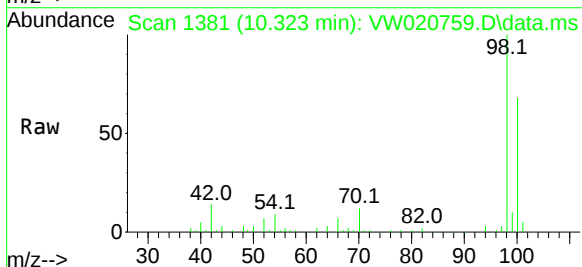
Acq: 04 Nov 2021 13:38

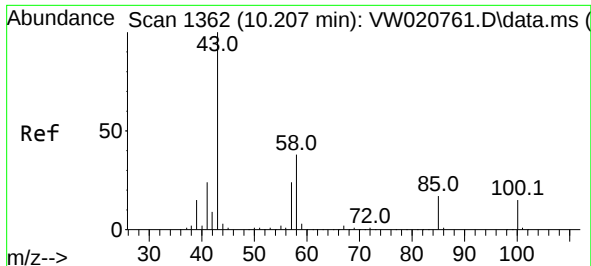
Tgt Ion: 98 Resp: 42651

Ion Ratio Lower Upper

98 100

100 66.2 50.2 75.4





#51

4-Methyl-2-Pentanone

Concen: 69.291 ug/l

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

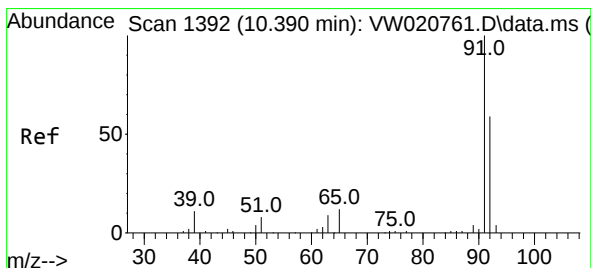
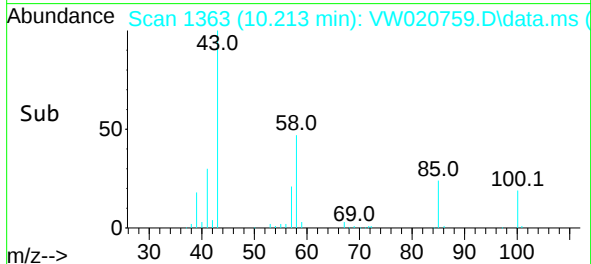
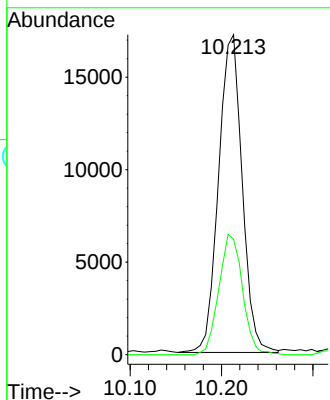
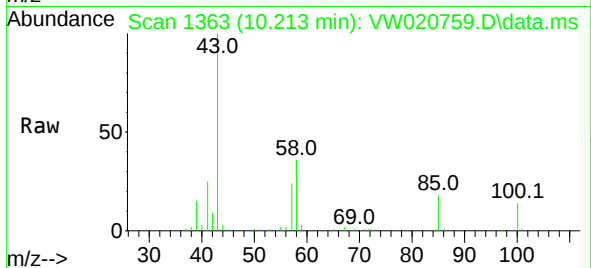
VSTDIC010

Tgt Ion: 43 Resp: 30801

Ion Ratio Lower Upper

43 100

58 38.0 37.4 56.2



#52

Toluene

Concen: 9.689 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020759.D

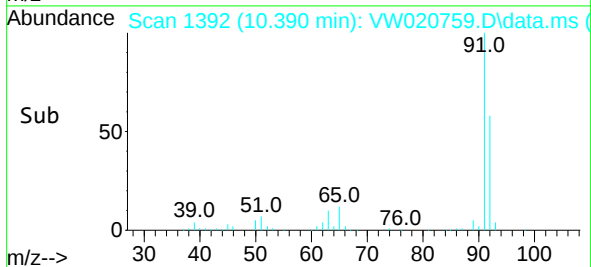
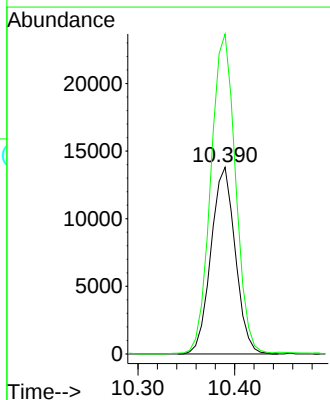
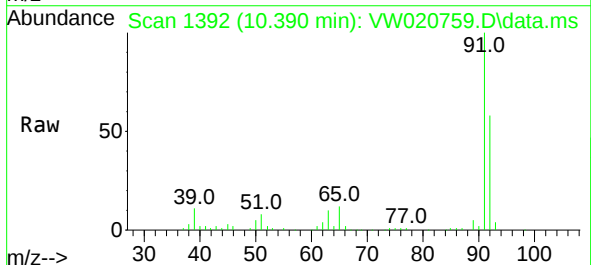
Acq: 04 Nov 2021 13:38

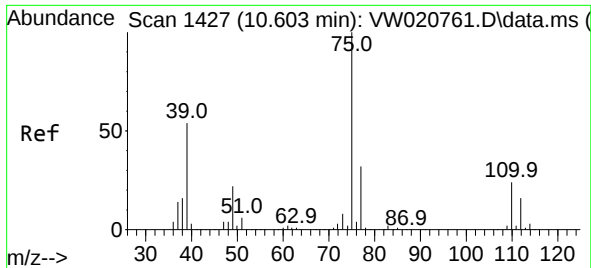
Tgt Ion: 92 Resp: 24004

Ion Ratio Lower Upper

92 100

91 174.8 144.3 216.5

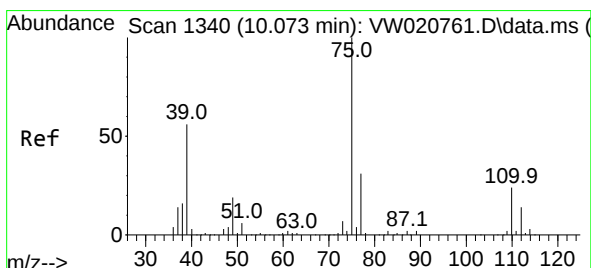
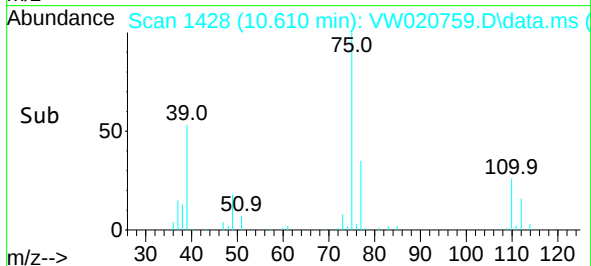
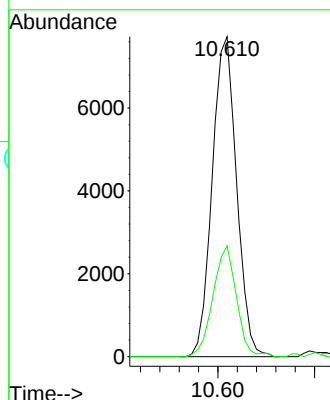
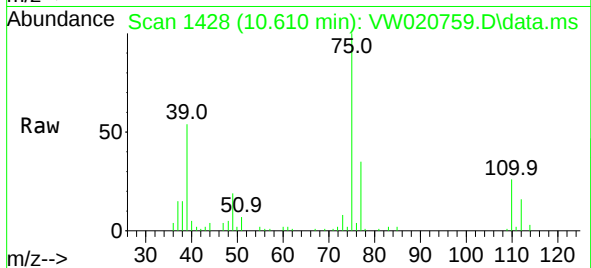




#53
t-1,3-Dichloropropene
Concen: 10.671 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

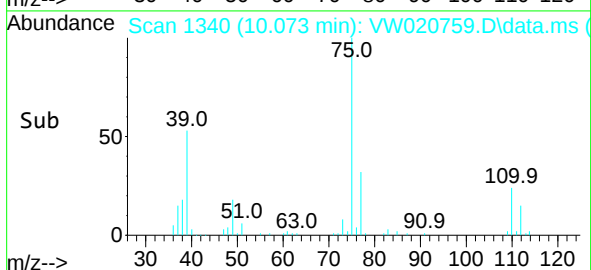
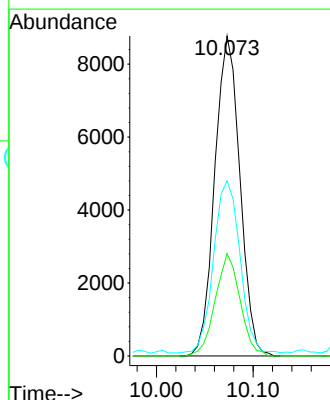
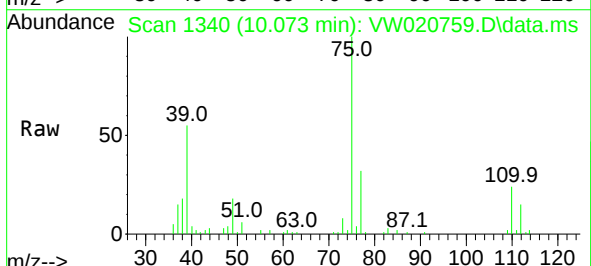
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

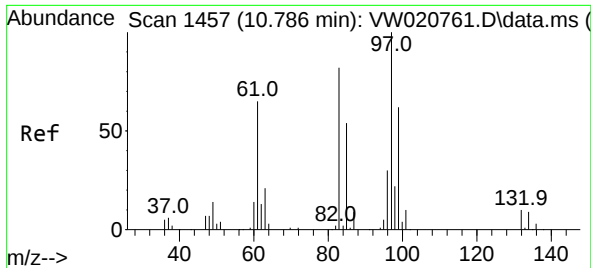
Tgt Ion: 75 Resp: 13497
Ion Ratio Lower Upper
75 100
77 34.6 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 10.912 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 75 Resp: 15809
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 53.8 29.2 43.8#

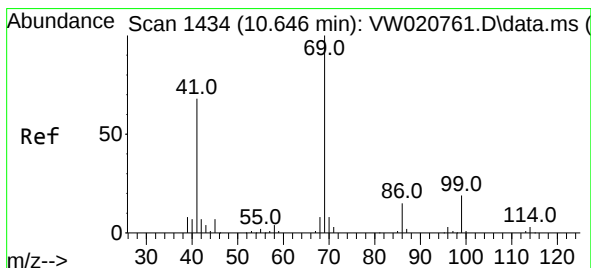
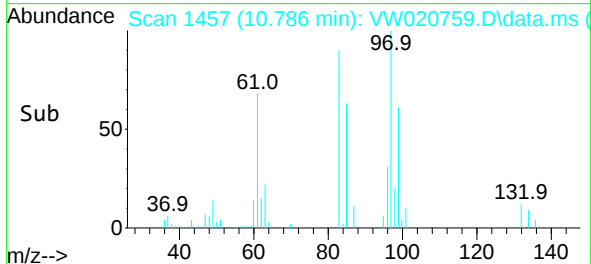
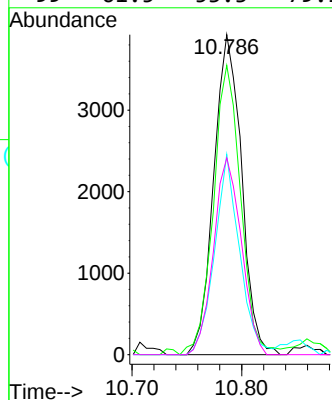
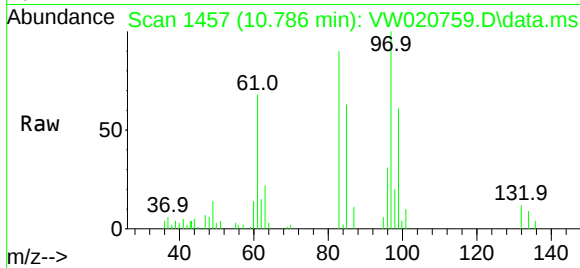




#55
1,1,2-Trichloroethane
Concen: 8.934 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

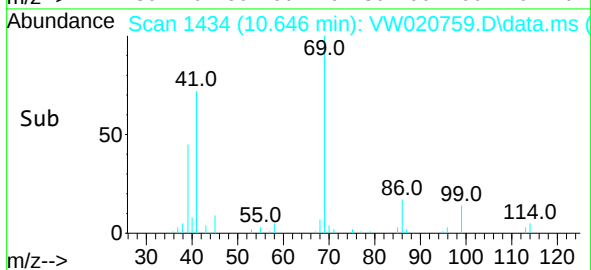
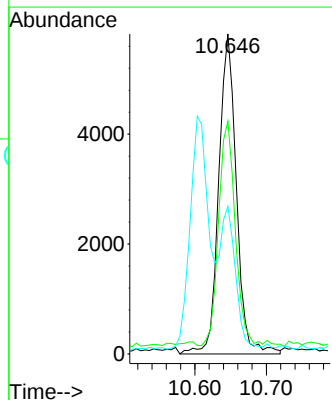
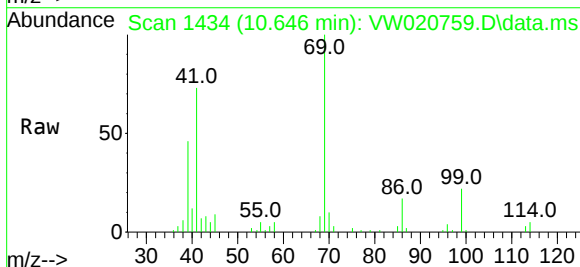
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

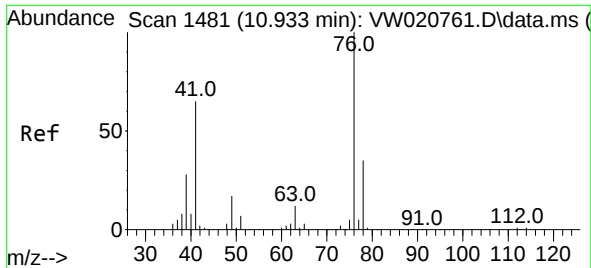
Tgt Ion: 97	Resp: 6903
Ion Ratio	Lower Upper
97 100	
83 90.4	66.5 99.7
85 62.5	43.0 64.6
99 61.5	53.3 79.9



#56
Ethyl methacrylate
Concen: 11.627 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 69	Resp: 9994
Ion Ratio	Lower Upper
69 100	
41 65.9	39.2 58.8#
39 38.2	26.5 39.7





#57

1,3-Dichloropropane

Concen: 9.110 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

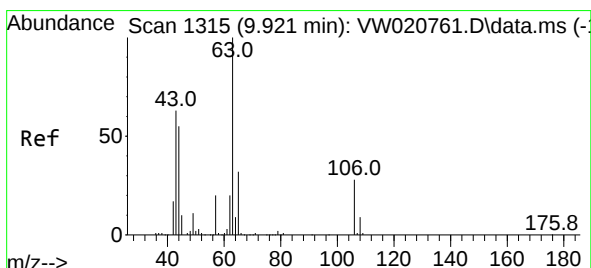
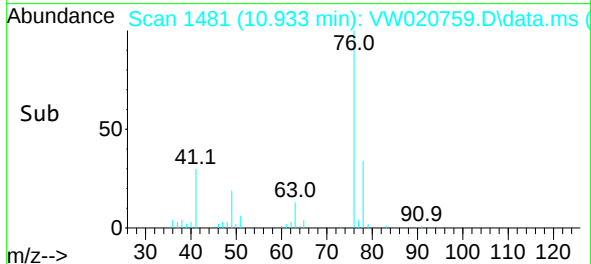
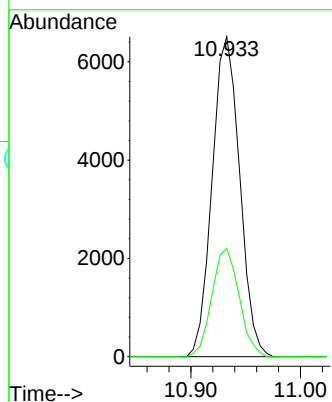
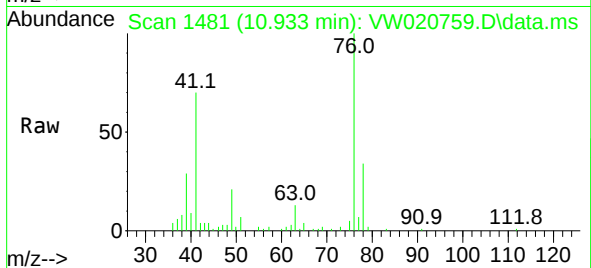
VSTDIC010

Tgt Ion: 76 Resp: 11350

Ion Ratio Lower Upper

76 100

78 33.5 26.7 40.1



#58

2-Chloroethyl Vinyl ether

Concen: 63.377 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW020759.D

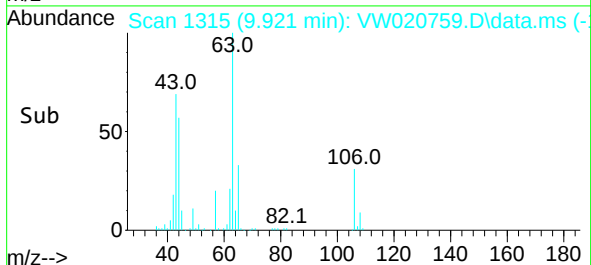
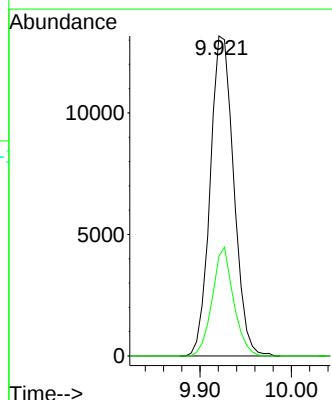
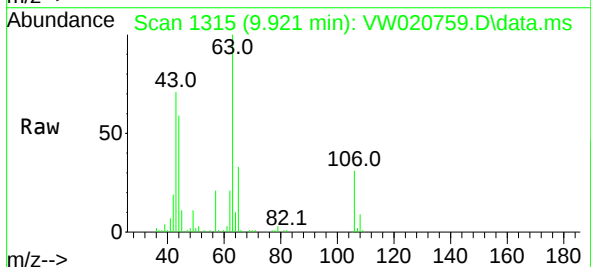
Acq: 04 Nov 2021 13:38

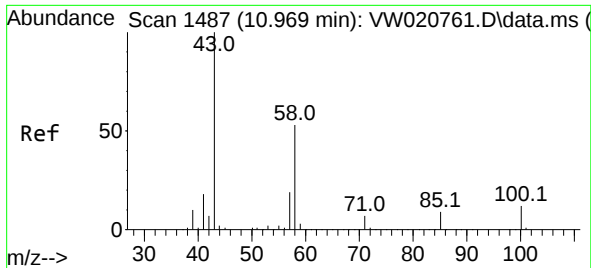
Tgt Ion: 63 Resp: 23552

Ion Ratio Lower Upper

63 100

106 30.7 27.4 41.0

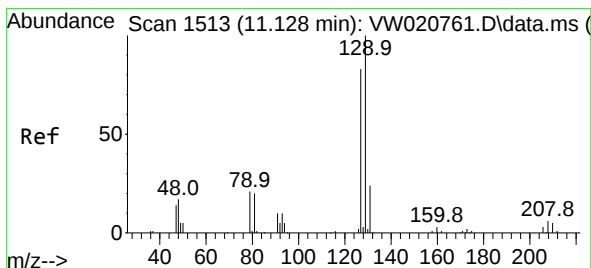
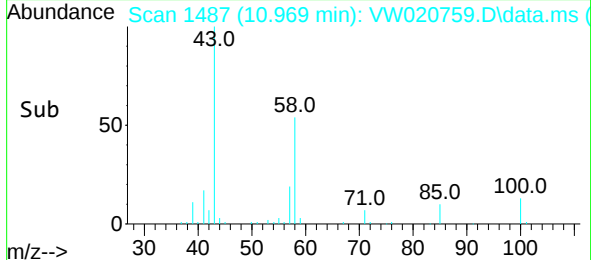
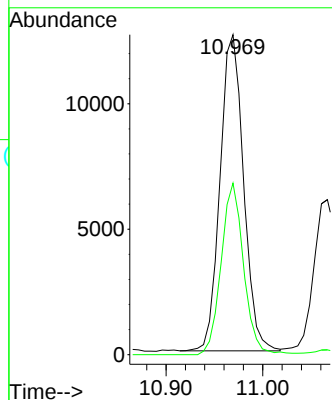
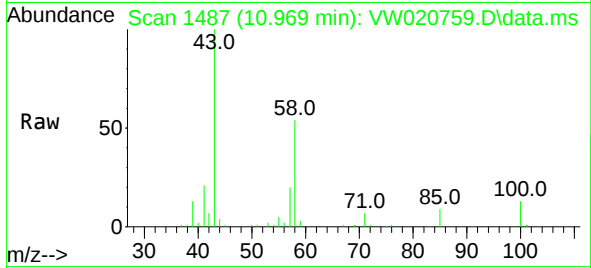




#59
2-Hexanone
Concen: 67.691 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

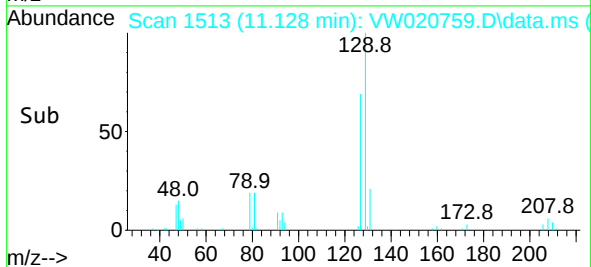
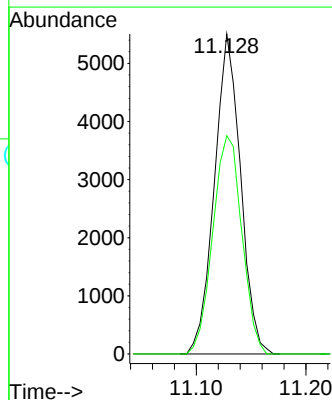
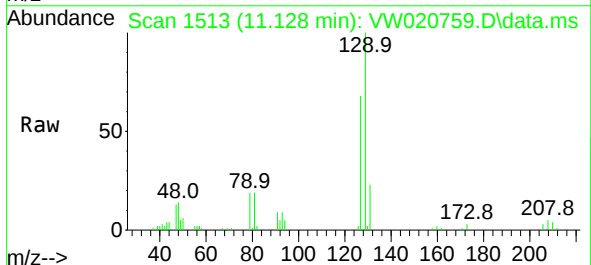
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

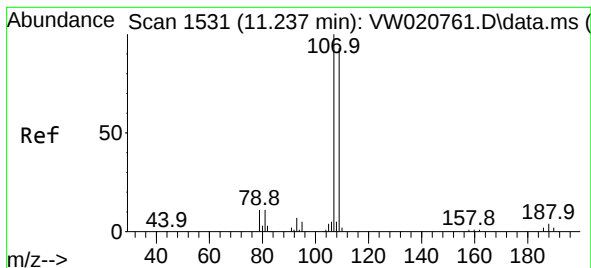
Tgt Ion: 43 Resp: 21257
Ion Ratio Lower Upper
43 100
58 51.9 32.5 97.4



#60
Dibromochloromethane
Concen: 9.401 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 129 Resp: 9136
Ion Ratio Lower Upper
129 100
127 75.5 39.4 118.1

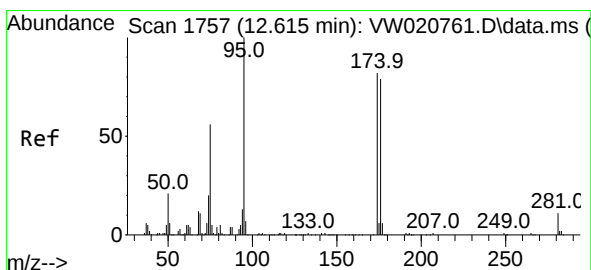
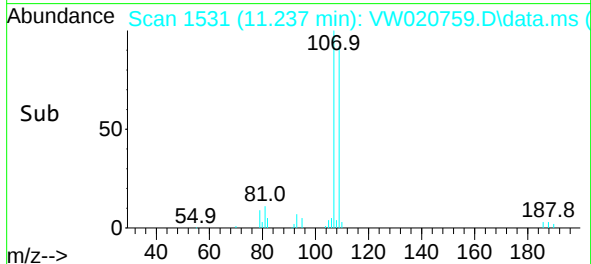
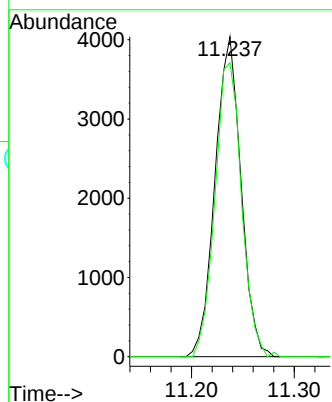
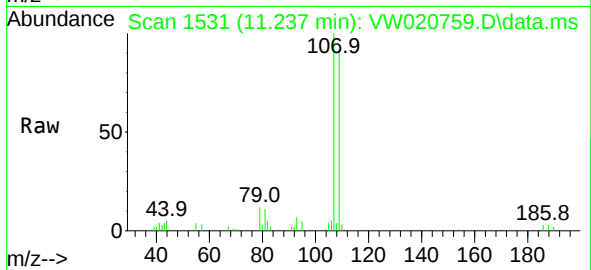




#61
1,2-Dibromoethane
Concen: 9.245 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

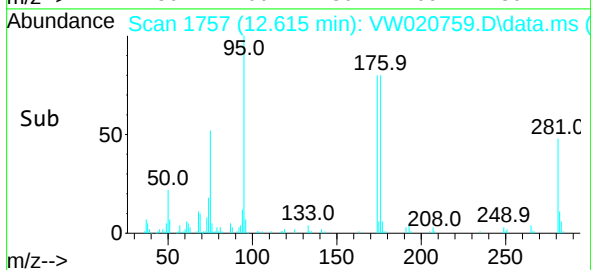
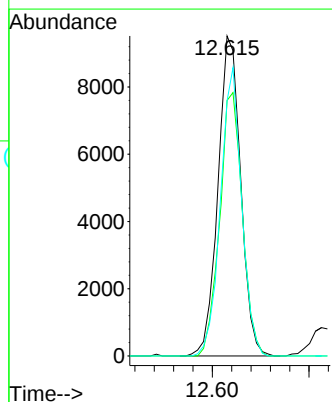
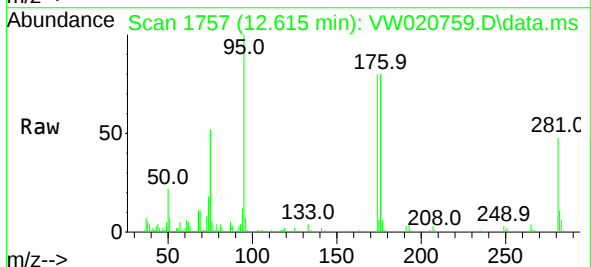
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

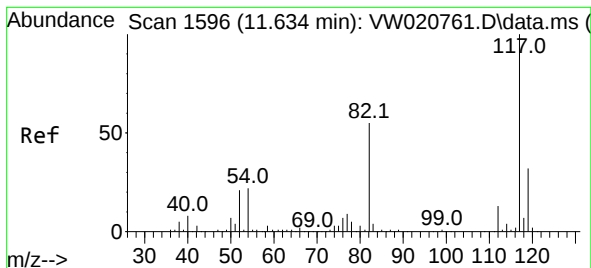
Tgt Ion:107 Resp: 7077
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 11.629 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 95 Resp: 15441
Ion Ratio Lower Upper
95 100
174 82.1 0.0 182.8
176 84.1 0.0 170.4

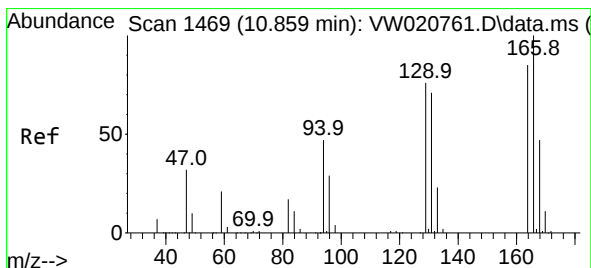
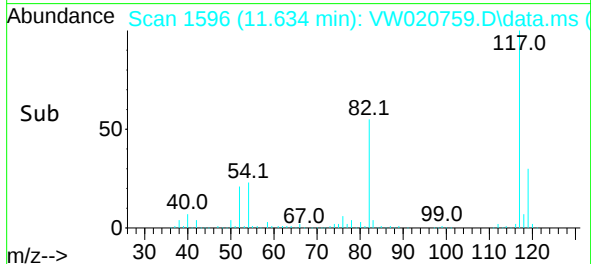
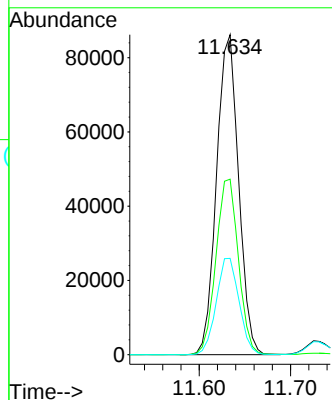
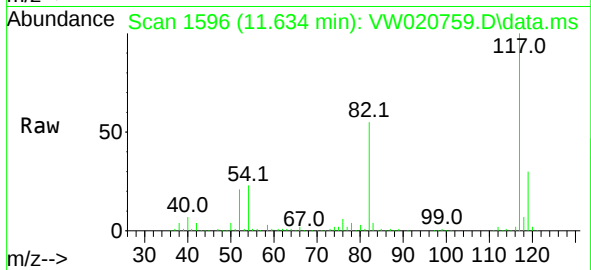




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

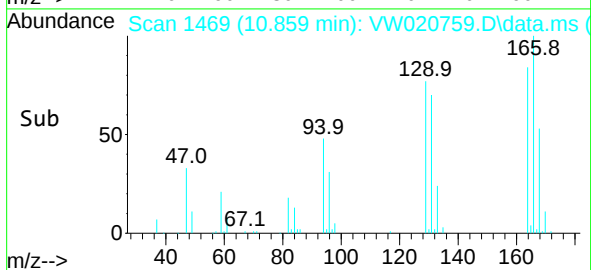
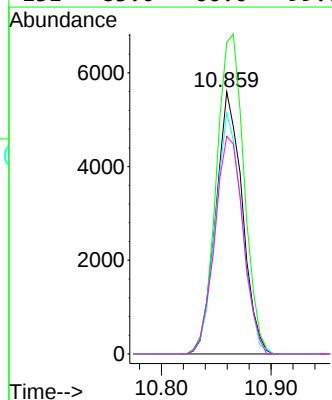
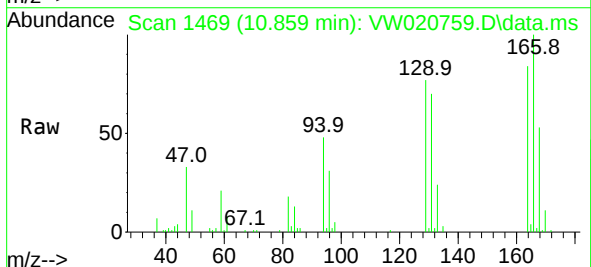
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

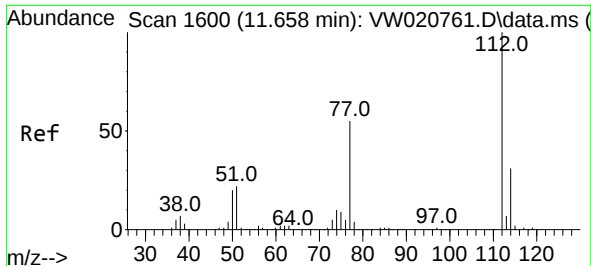
Tgt Ion:117 Resp: 144445
Ion Ratio Lower Upper
117 100
82 54.9 37.0 55.4
119 30.1 26.0 39.0



#64
Tetrachloroethene
Concen: 9.683 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:164 Resp: 9373
Ion Ratio Lower Upper
164 100
166 118.8 100.5 150.7
129 91.8 75.5 113.3
131 83.0 66.0 99.0

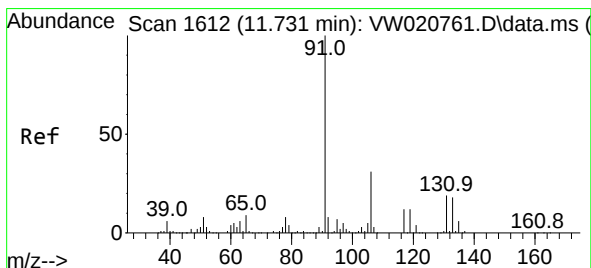
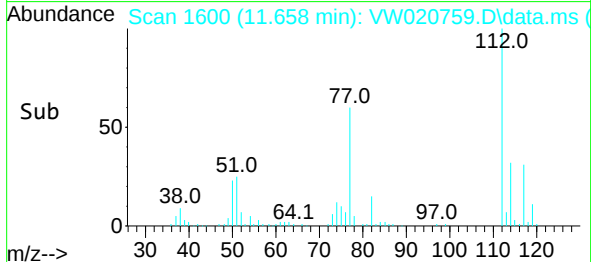
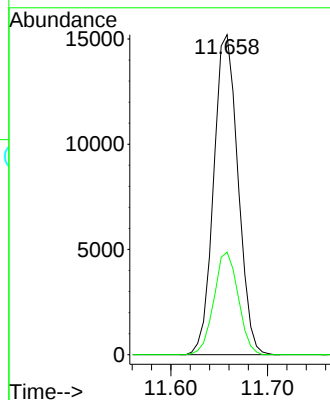
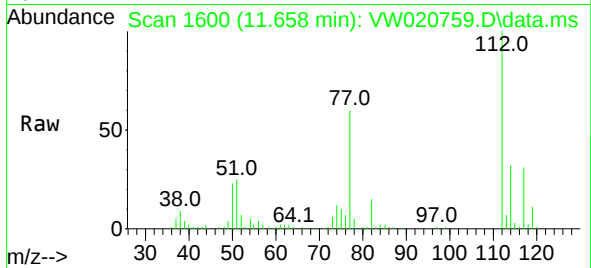




#65
Chlorobenzene
Concen: 9.600 ug/l
RT: 11.658 min Scan# 11600
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

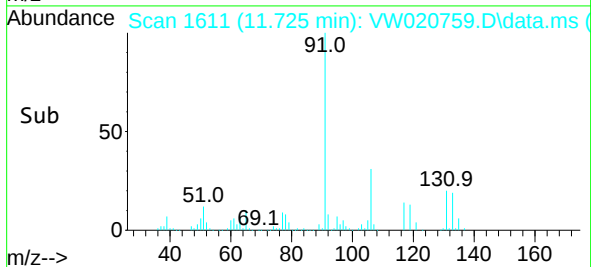
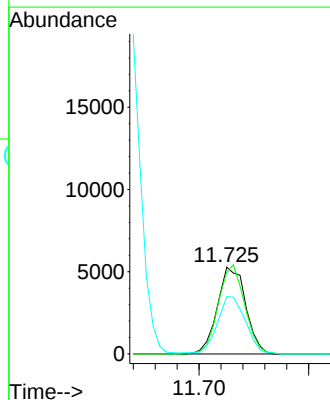
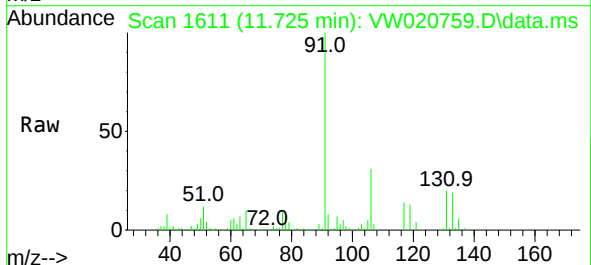
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

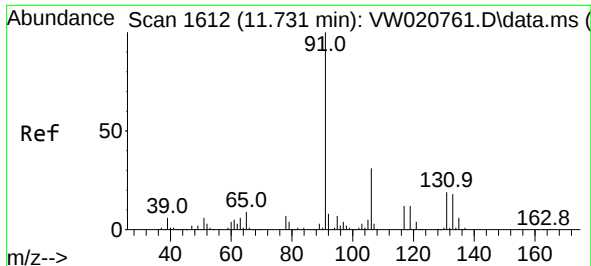
Tgt Ion:112 Resp: 26560
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 9.231 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:131 Resp: 9477
Ion Ratio Lower Upper
131 100
133 95.5 45.9 137.6
119 65.6 32.1 96.3





#67

Ethyl Benzene

Concen: 10.361 ug/l

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

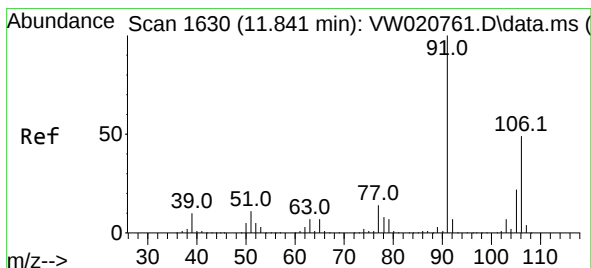
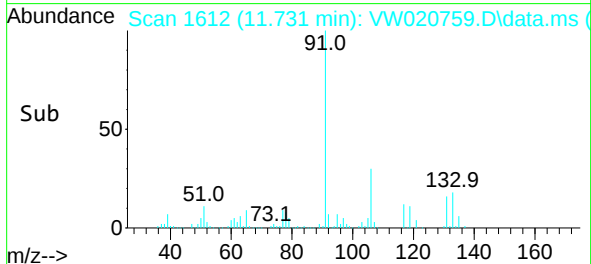
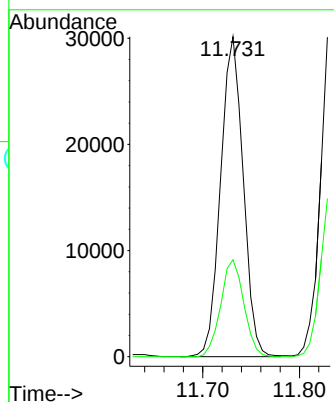
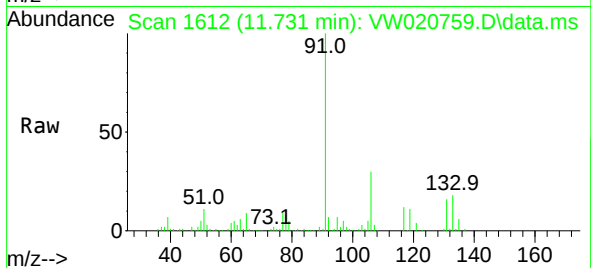
VSTDIC010

Tgt Ion: 91 Resp: 48751

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7



#68

m/p-Xylenes

Concen: 19.582 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VW020759.D

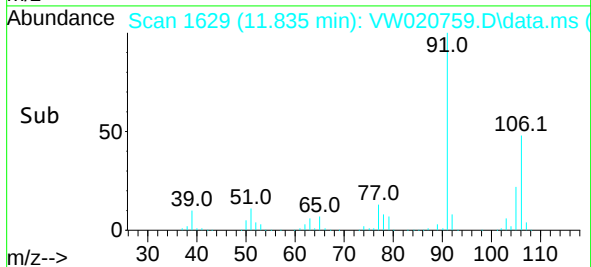
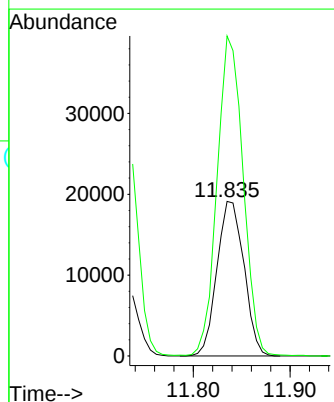
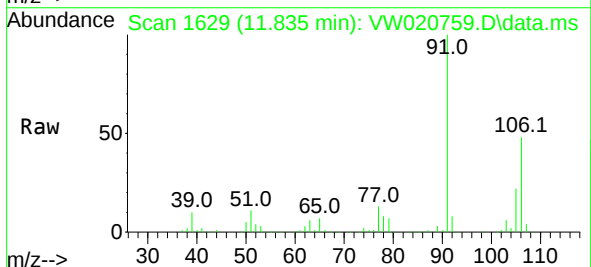
Acq: 04 Nov 2021 13:38

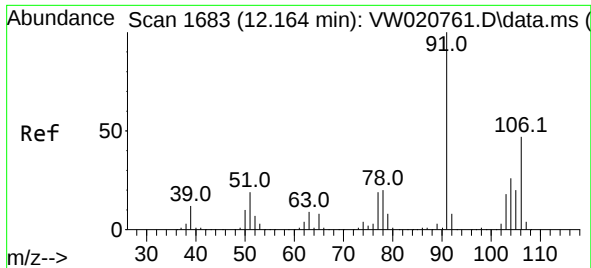
Tgt Ion:106 Resp: 36975

Ion Ratio Lower Upper

106 100

91 200.4 157.8 236.8

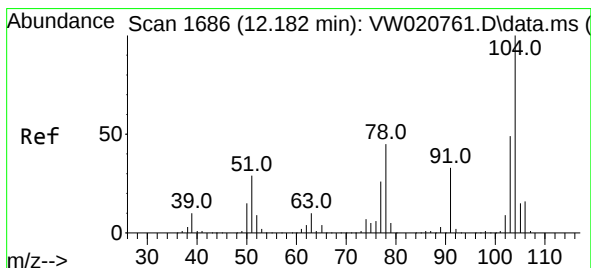
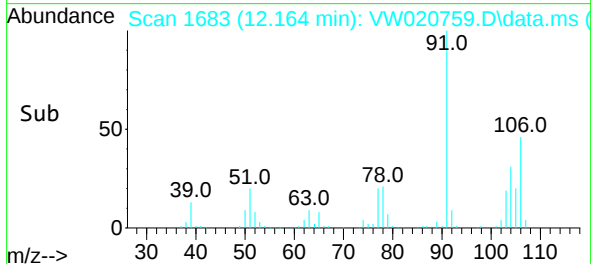
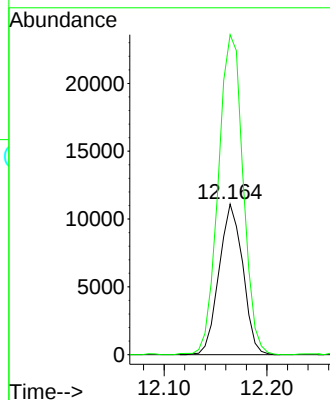
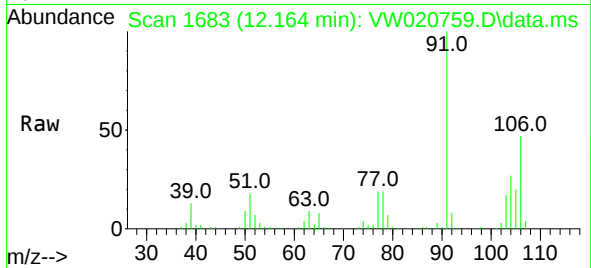




#69
o-Xylene
Concen: 10.053 ug/l
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

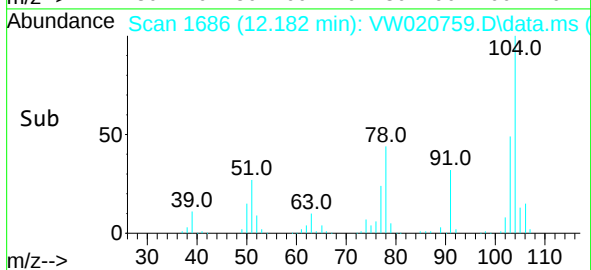
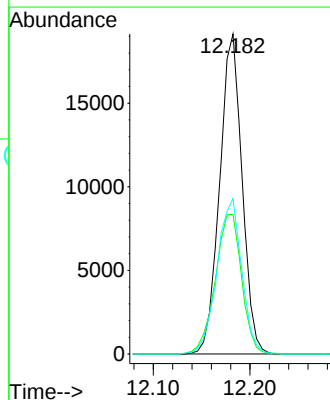
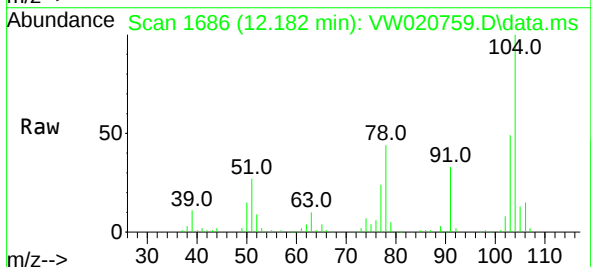
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

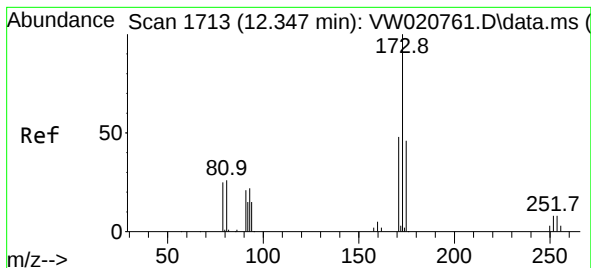
Tgt Ion:106 Resp: 17806
Ion Ratio Lower Upper
106 100
91 222.0 103.6 310.8



#70
Styrene
Concen: 10.357 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:104 Resp: 30721
Ion Ratio Lower Upper
104 100
78 51.3 36.4 54.6
103 53.7 45.0 67.6





#71

Bromoform

Concen: 10.017 ug/l

RT: 12.347 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

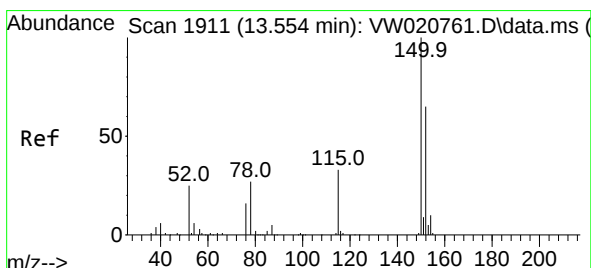
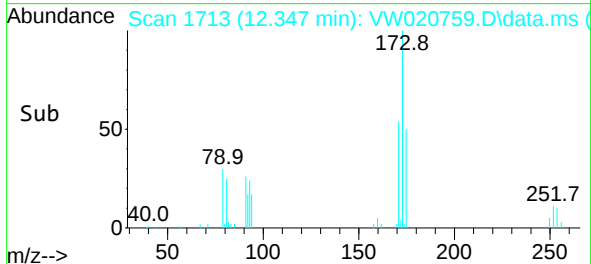
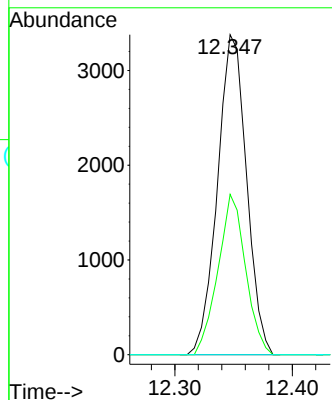
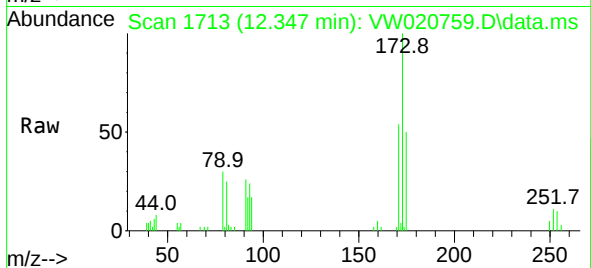
Tgt Ion:173 Resp: 5812

Ion Ratio Lower Upper

173 100

175 47.6 24.8 74.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

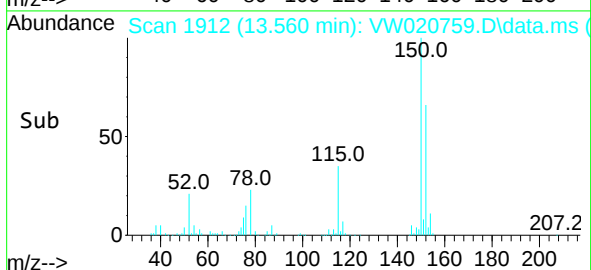
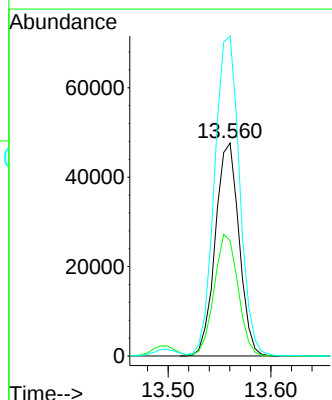
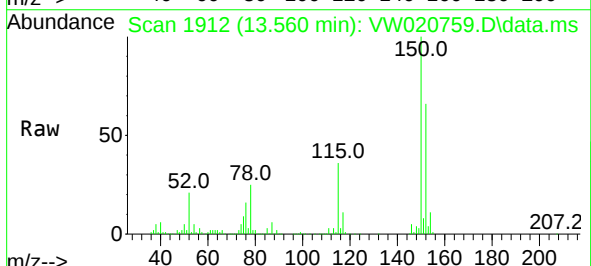
Tgt Ion:152 Resp: 76377

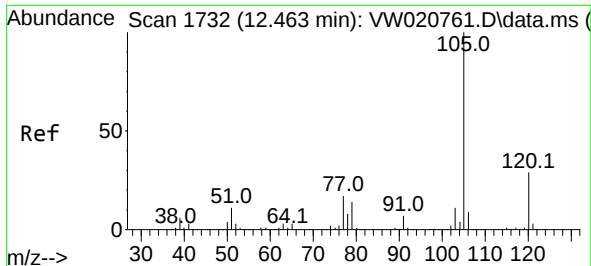
Ion Ratio Lower Upper

152 100

115 57.7 26.6 79.8

150 158.4 0.0 333.0

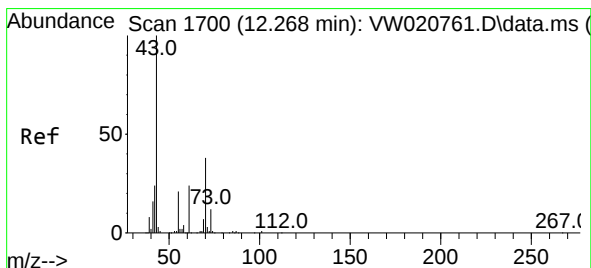
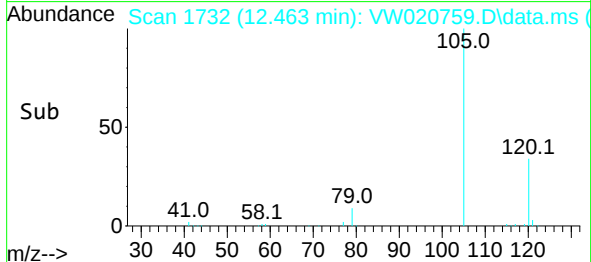
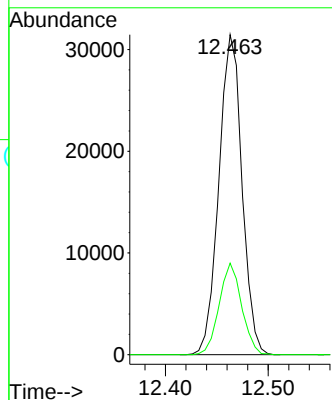
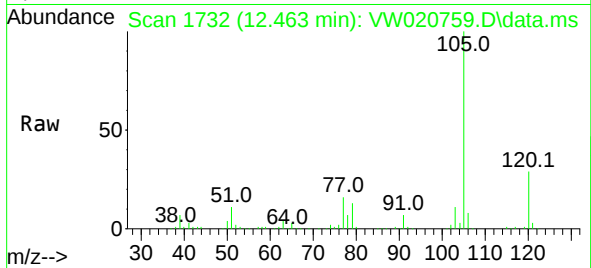




#73
Isopropylbenzene
Concen: 10.426 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

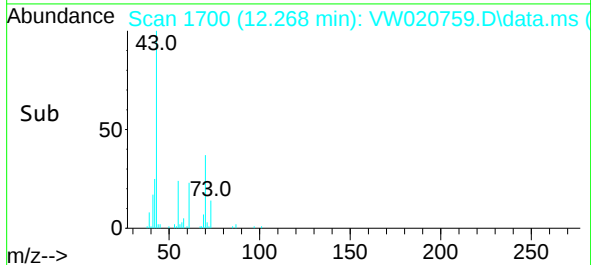
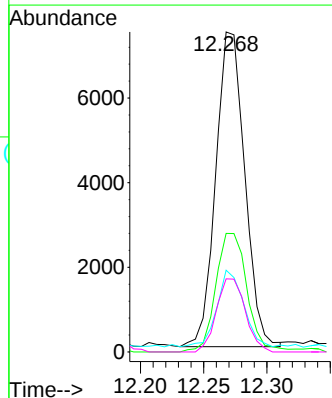
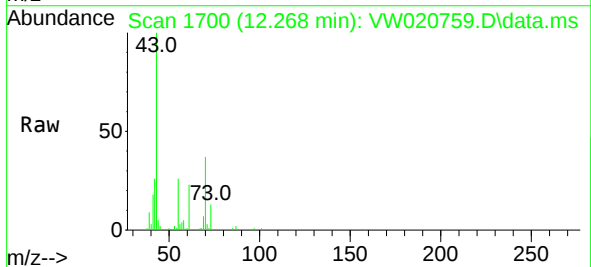
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

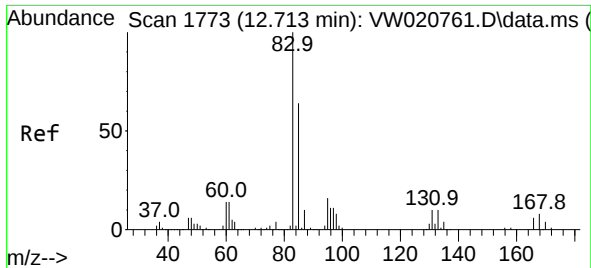
Tgt Ion:105 Resp: 49137
Ion Ratio Lower Upper
105 100
120 27.8 13.8 41.4



#74
N-ethyl acetate
Concen: 14.551 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 43 Resp: 11866
Ion Ratio Lower Upper
43 100
70 40.7 44.7 67.1#
55 22.2 23.5 35.3#
61 23.1 23.4 35.2#

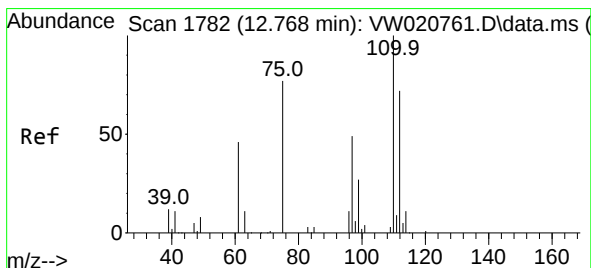
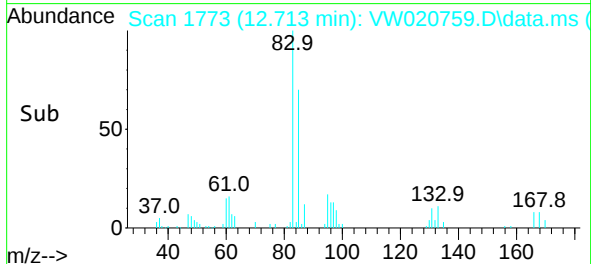
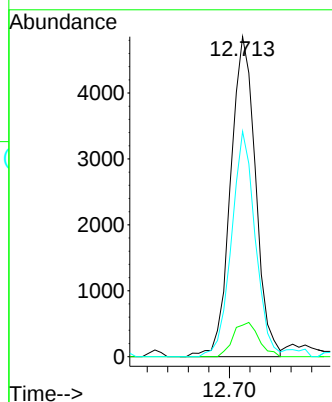
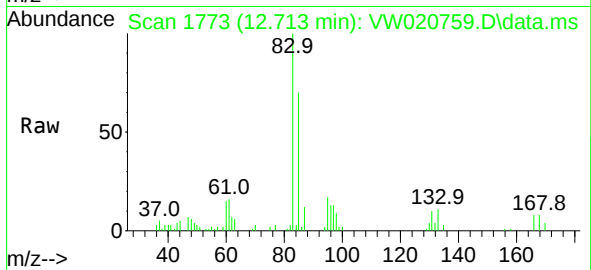




#75
1,1,2,2-Tetrachloroethane
Concen: 9.531 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

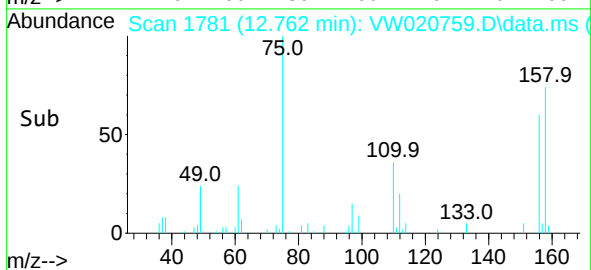
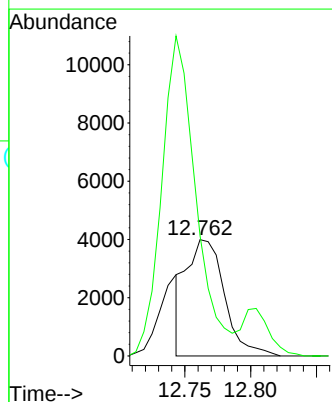
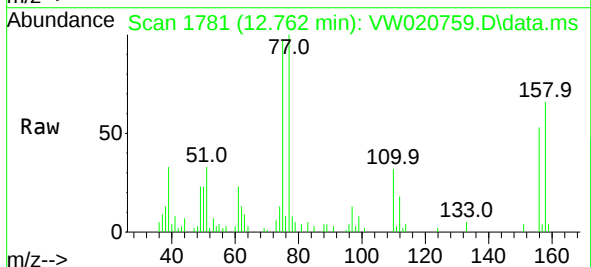
Instrument : MSVOA_W
ClientSampleId : VSTDIC010

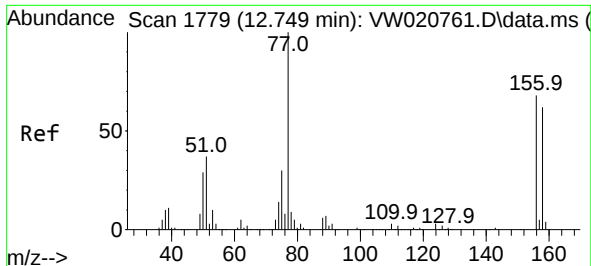
Tgt Ion: 83 Resp: 8193
Ion Ratio Lower Upper
83 100
131 10.9 5.9 17.7
85 67.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 13.062 ug/l m
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 75 Resp: 8040
Ion Ratio Lower Upper
75 100
77 246.8 143.3 430.0

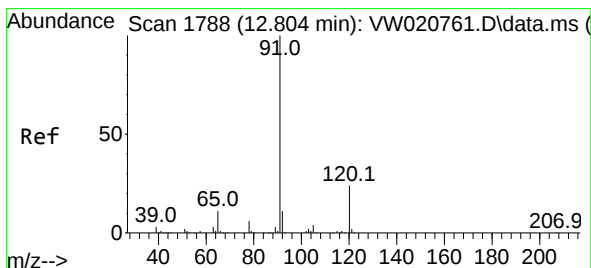
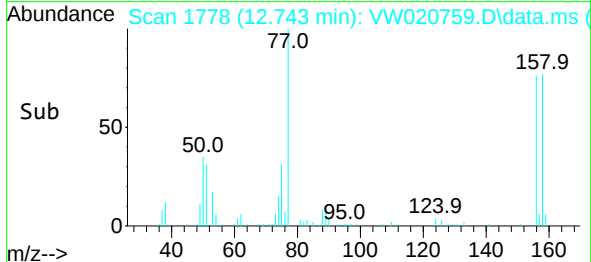
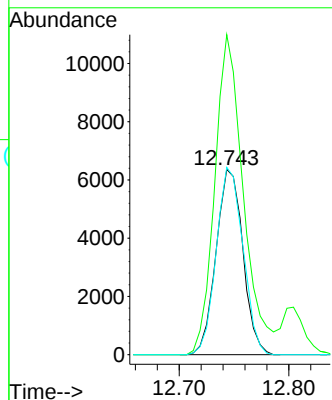
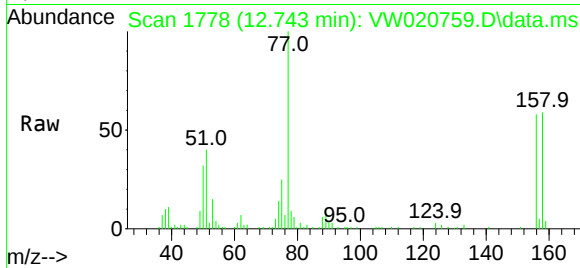




#77
Bromobenzene
Concen: 9.268 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

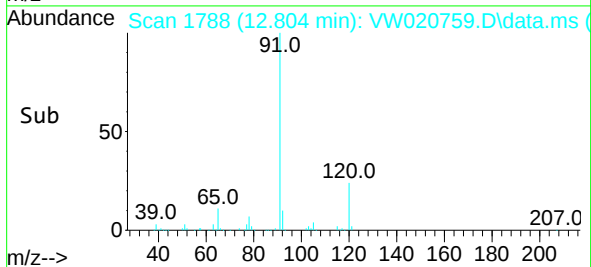
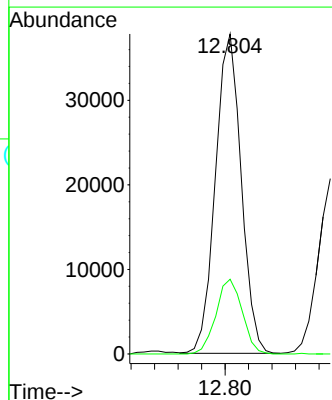
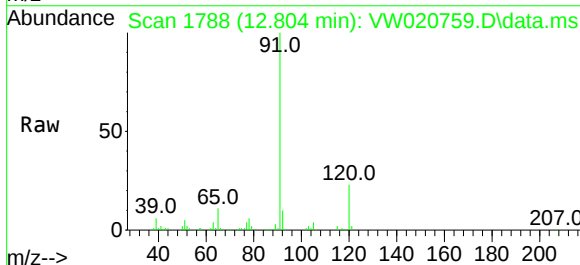
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

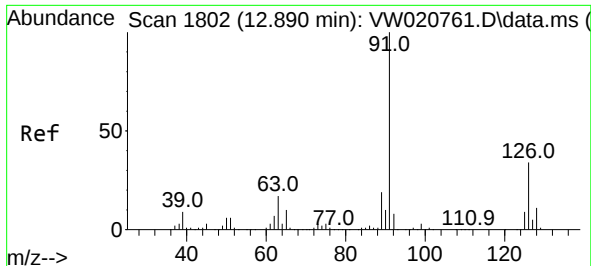
Tgt Ion:156 Resp: 10831
Ion Ratio Lower Upper
156 100
77 183.2 78.5 235.3
158 100.7 49.4 148.2



#78
n-propylbenzene
Concen: 10.066 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 91 Resp: 57496
Ion Ratio Lower Upper
91 100
120 23.8 12.1 36.3





#79

2-Chlorotoluene

Concen: 10.104 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

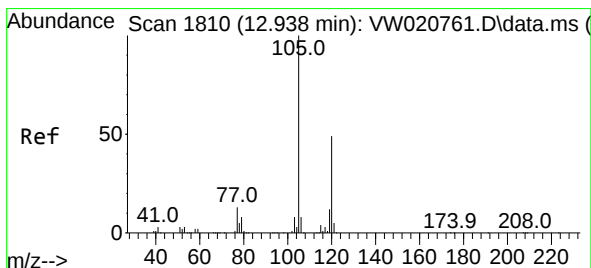
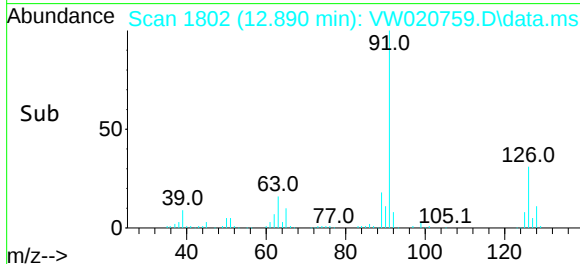
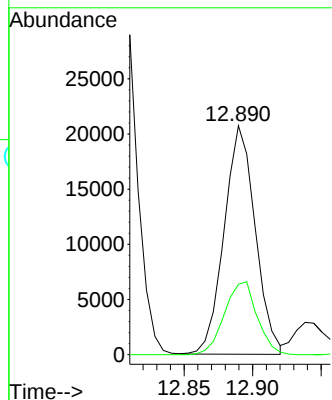
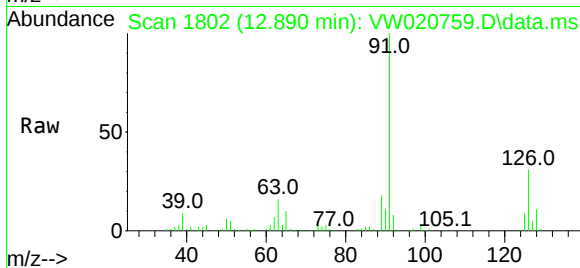
VSTDIC010

Tgt Ion: 91 Resp: 32743

Ion Ratio Lower Upper

91 100

126 33.4 18.6 55.6



#80

1,3,5-Trimethylbenzene

Concen: 10.273 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020759.D

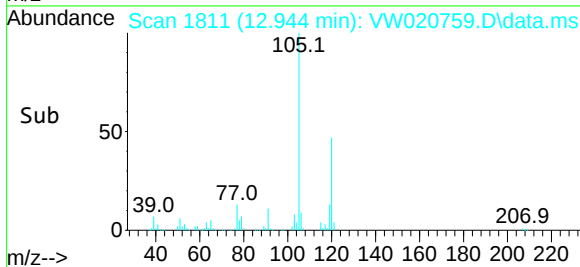
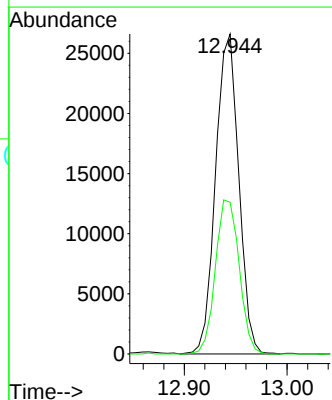
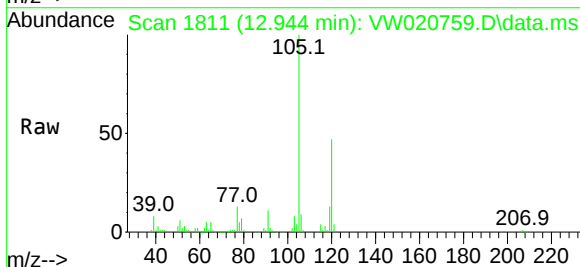
Acq: 04 Nov 2021 13:38

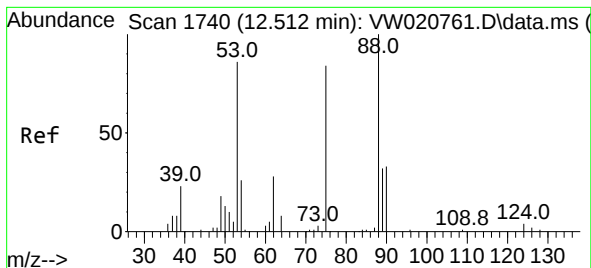
Tgt Ion: 105 Resp: 41575

Ion Ratio Lower Upper

105 100

120 49.5 24.6 74.0

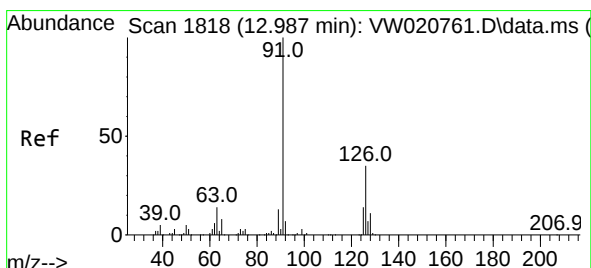
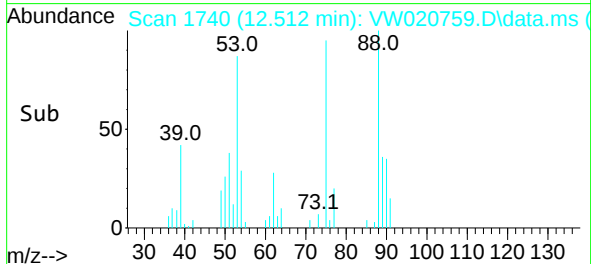
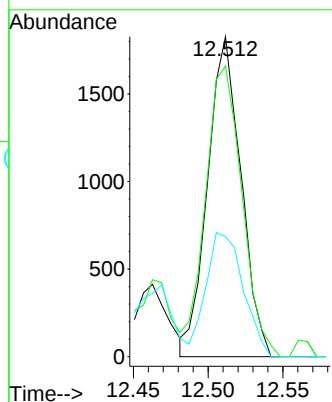
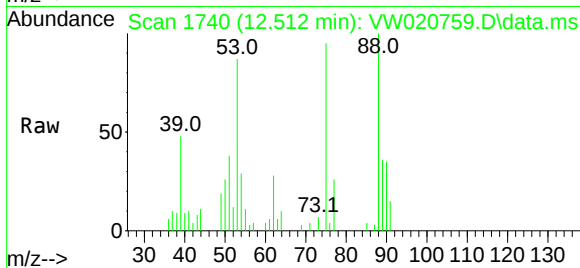




#81
trans-1,4-Dichloro-2-butene
Concen: 11.164 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

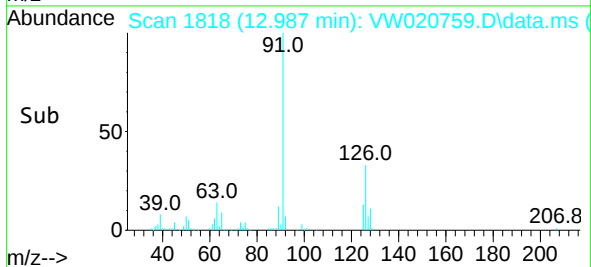
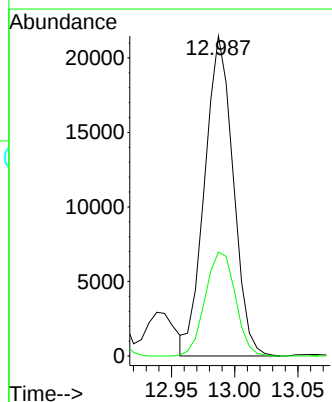
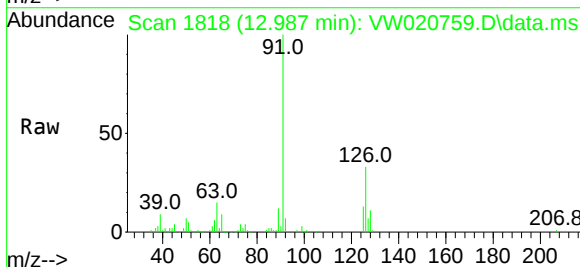
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

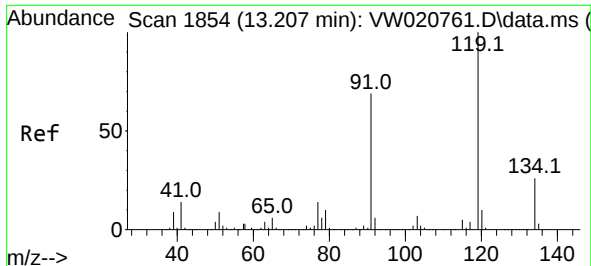
Tgt Ion:	75	Resp:	2834
Ion	Ratio	Lower	Upper
75	100		
53	99.3	67.7	101.5
89	43.1	37.5	56.3



#82
4-Chlorotoluene
Concen: 9.951 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:	91	Resp:	33658
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.6	52.8

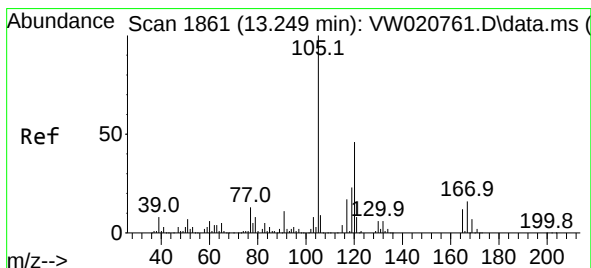
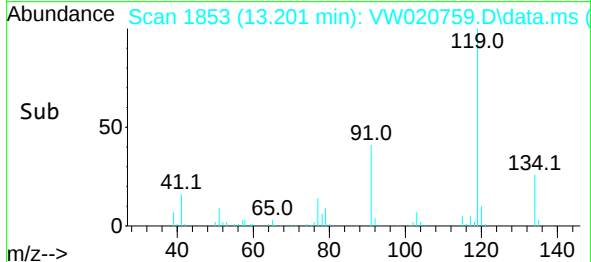
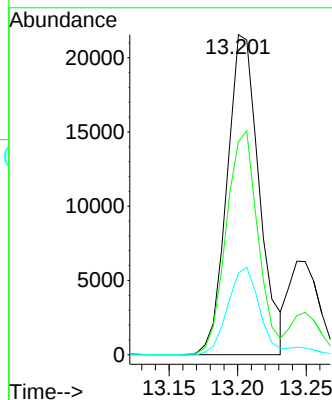
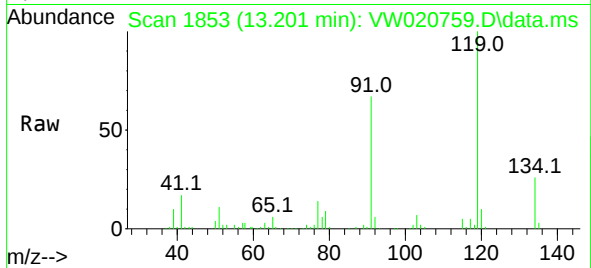




#83
tert-Butylbenzene
Concen: 9.981 ug/l
RT: 13.201 min Scan# 119
Delta R.T. -0.006 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

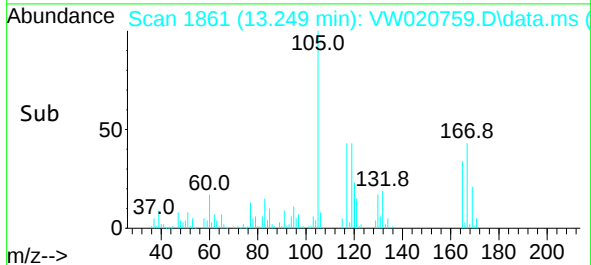
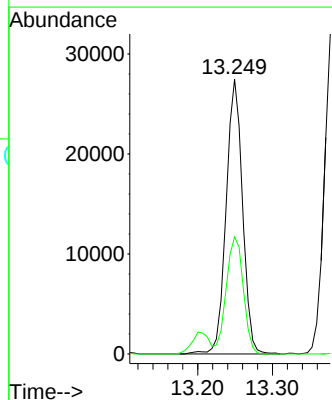
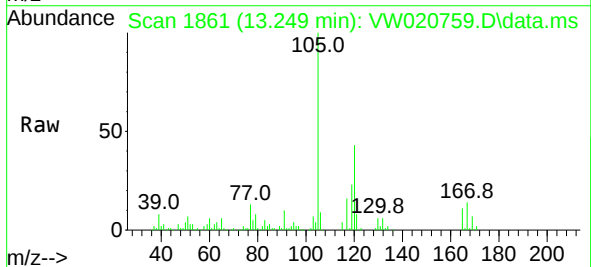
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

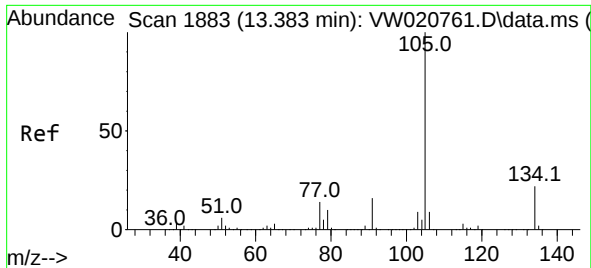
Tgt Ion:119 Resp: 35239
Ion Ratio Lower Upper
119 100
91 68.9 30.9 92.8
134 27.0 12.5 37.5



#84
1,2,4-Trimethylbenzene
Concen: 10.560 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion:105 Resp: 42001
Ion Ratio Lower Upper
105 100
120 44.4 22.7 68.1

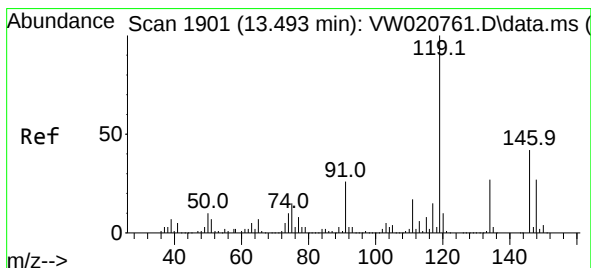
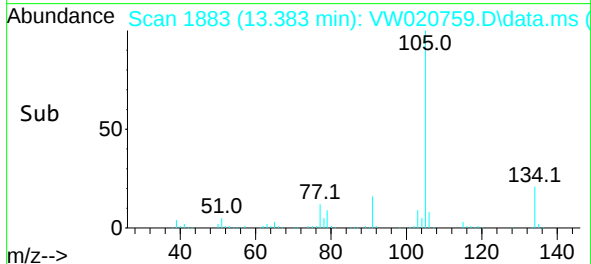
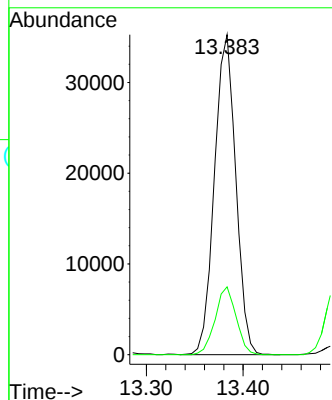
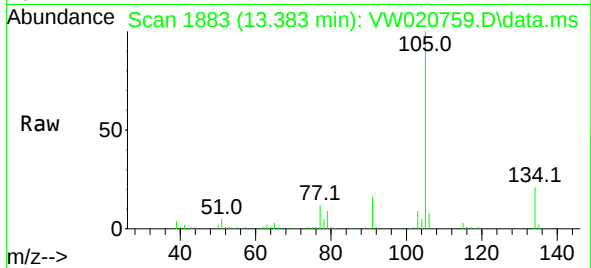




#85
 sec-Butylbenzene
 Concen: 10.098 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020759.D
 Acq: 04 Nov 2021 13:38

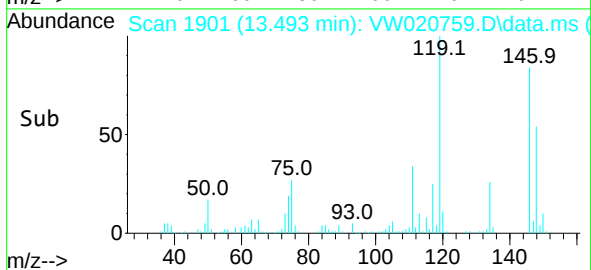
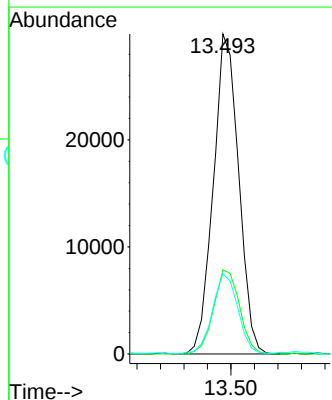
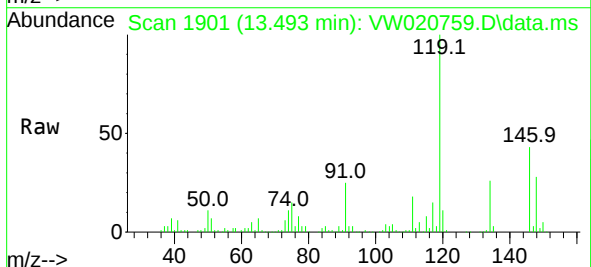
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

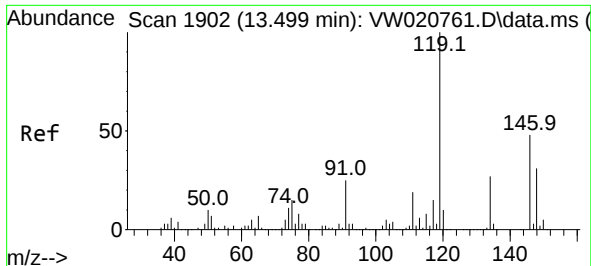
Tgt Ion:105 Resp: 53918
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 9.987 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020759.D
 Acq: 04 Nov 2021 13:38

Tgt Ion:119 Resp: 44767
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.8 41.3
 91 25.3 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 9.540 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

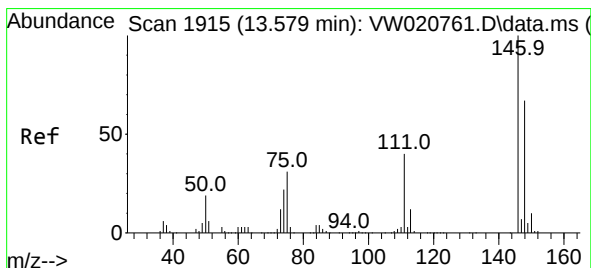
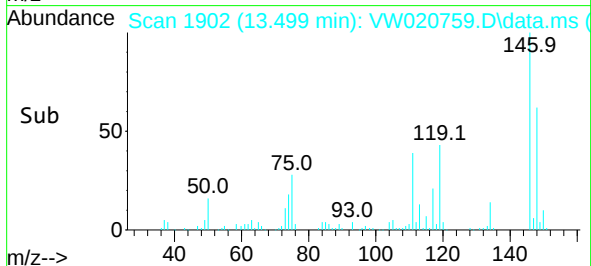
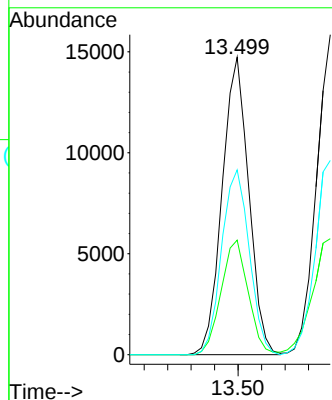
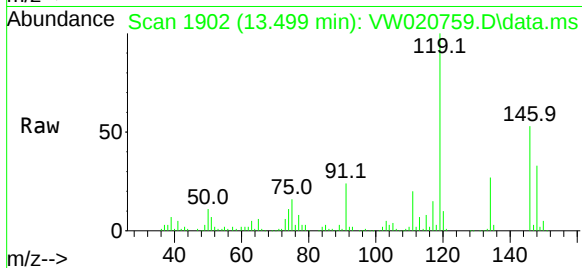
Tgt Ion:146 Resp: 23201

Ion Ratio Lower Upper

146 100

111 39.4 19.0 57.0

148 64.5 30.1 90.3



#88

1,4-Dichlorobenzene

Concen: 9.447 ug/l

RT: 13.578 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

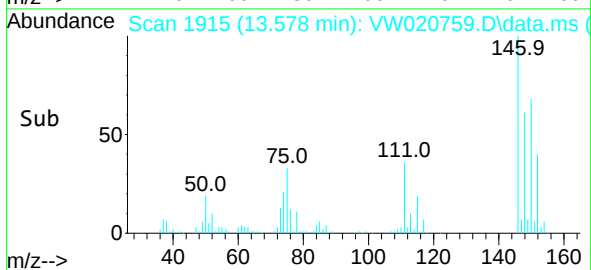
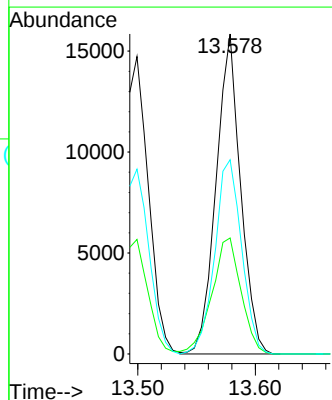
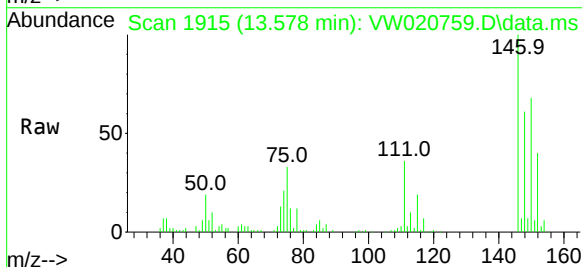
Tgt Ion:146 Resp: 22972

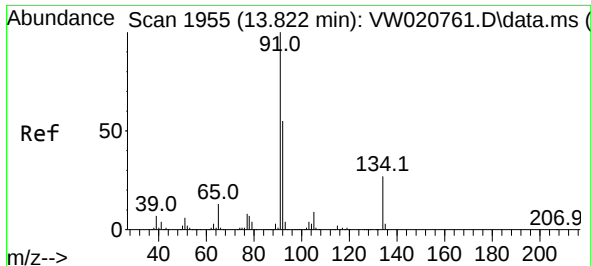
Ion Ratio Lower Upper

146 100

111 43.1 20.1 60.3

148 66.5 33.6 100.8

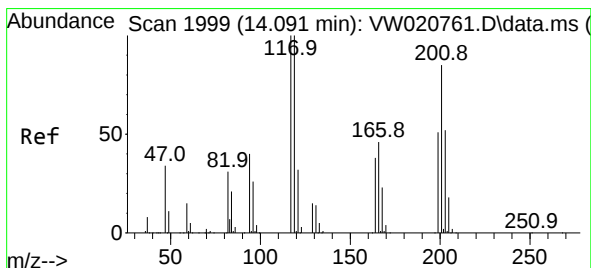
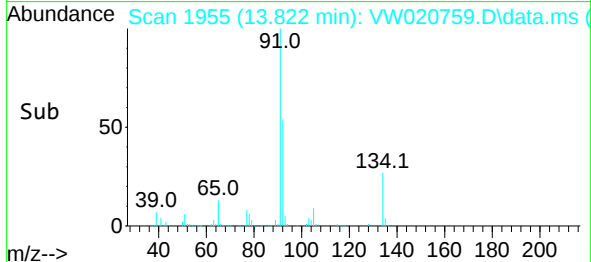
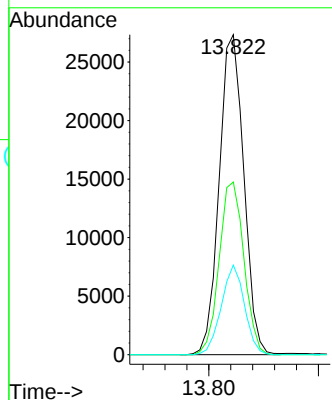
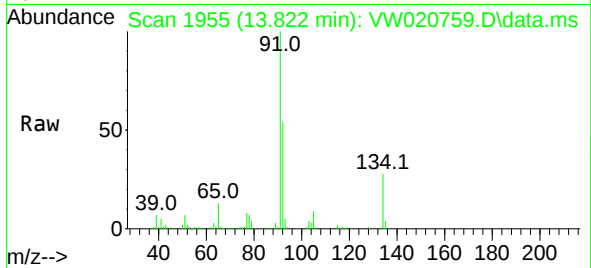




#89
n-Butylbenzene
Concen: 10.131 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

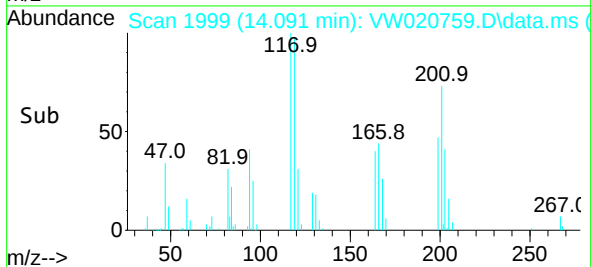
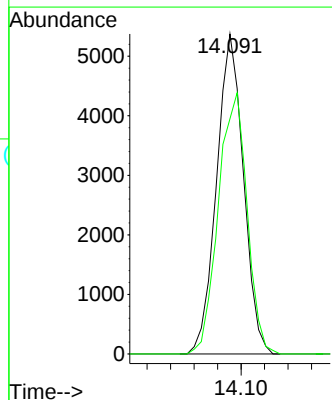
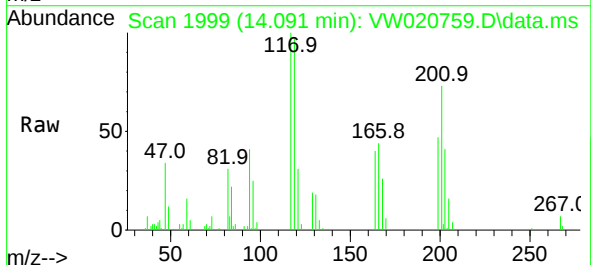
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

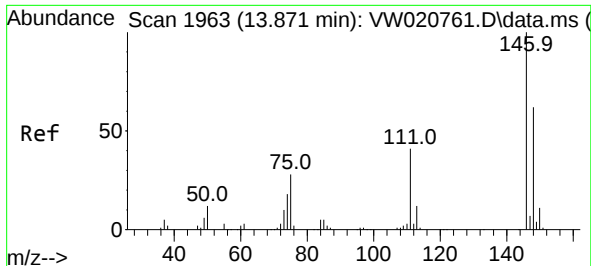
Tgt Ion: 91 Resp: 42631
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.2
134 26.4 14.4 43.0



#90
Hexachloroethane
Concen: 9.622 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020759.D
Acq: 04 Nov 2021 13:38

Tgt Ion: 117 Resp: 8538
Ion Ratio Lower Upper
117 100
201 87.0 36.5 109.5





#91

1,2-Dichlorobenzene

Concen: 9.603 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

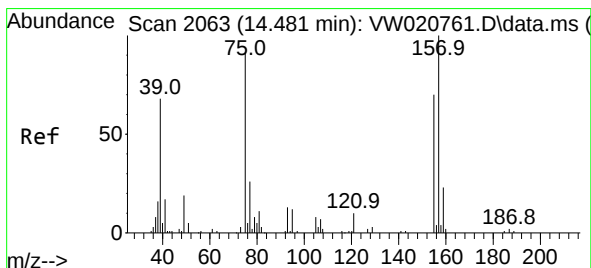
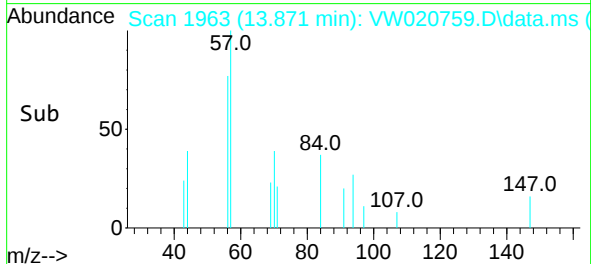
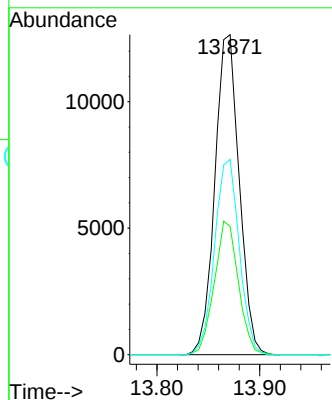
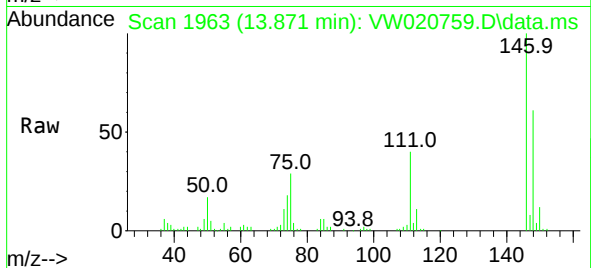
Tgt Ion:146 Resp: 20798

Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.3

148 61.9 33.2 99.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.498 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

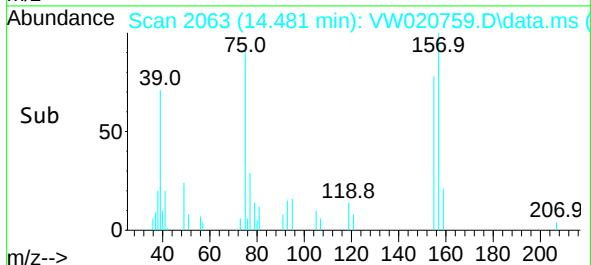
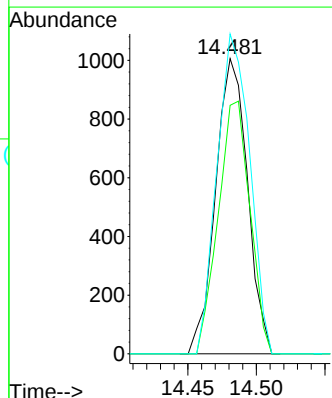
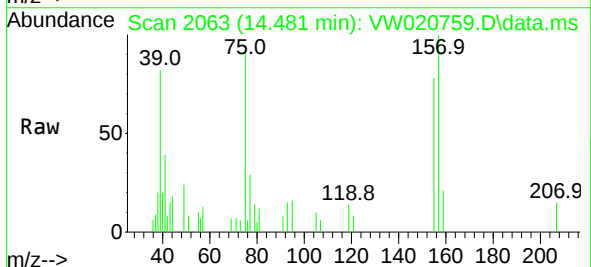
Tgt Ion: 75 Resp: 1628

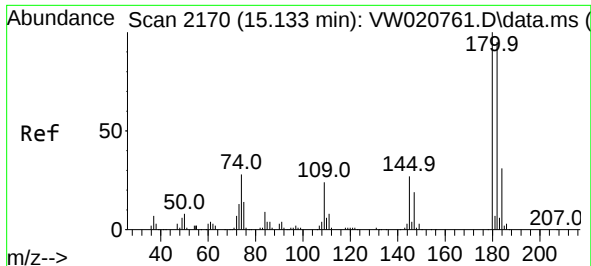
Ion Ratio Lower Upper

75 100

155 85.1 52.8 158.4

157 111.5 61.5 184.4





#93

1,2,4-Trichlorobenzene

Concen: 11.235 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

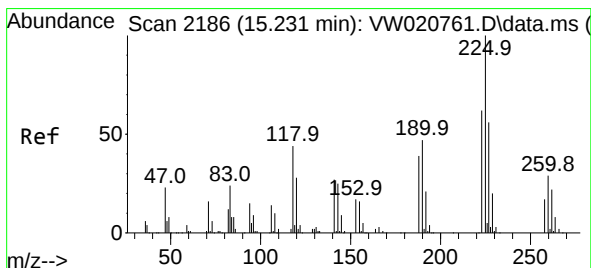
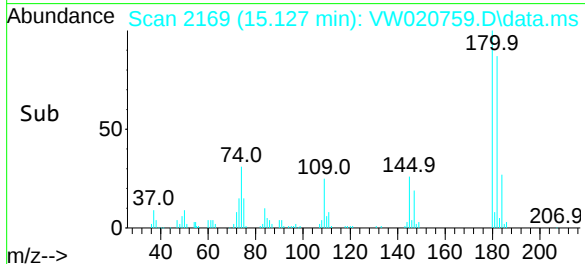
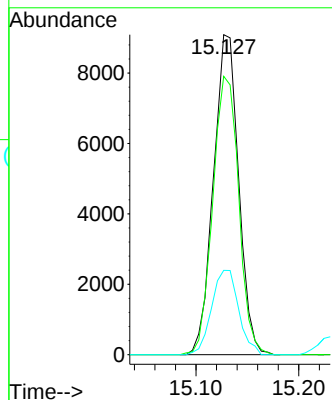
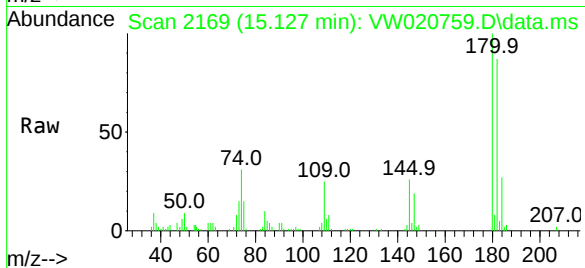
Tgt Ion:180 Resp: 15459

Ion Ratio Lower Upper

180 100

182 89.7 47.1 141.3

145 28.3 14.7 44.1



#94

Hexachlorobutadiene

Concen: 11.713 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

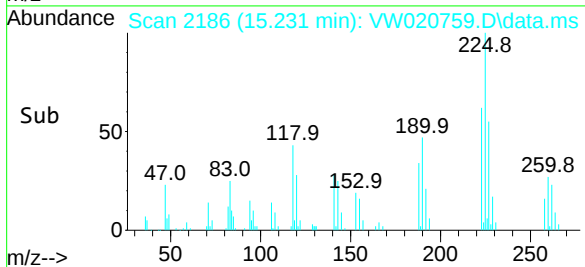
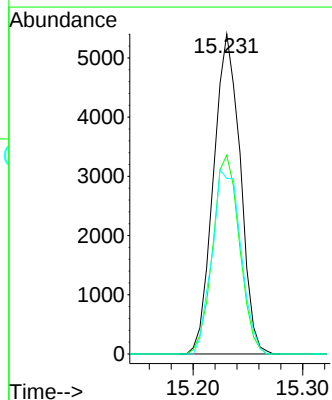
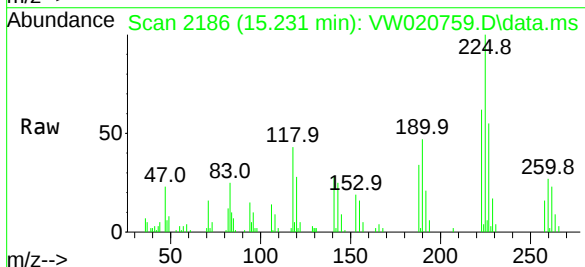
Tgt Ion:225 Resp: 9151

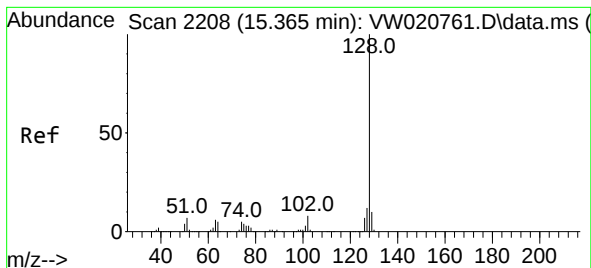
Ion Ratio Lower Upper

225 100

223 61.9 34.6 103.9

227 61.9 30.6 92.0





#95

Naphthalene

Concen: 11.022 ug/l

RT: 15.365 min Scan# 2208

Delta R.T. -0.000 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

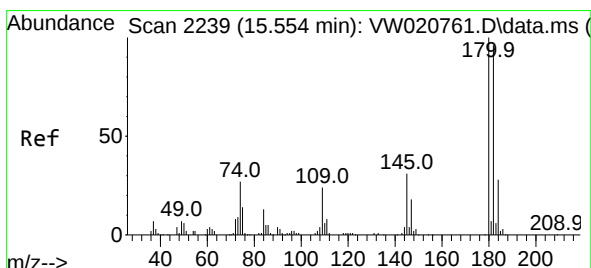
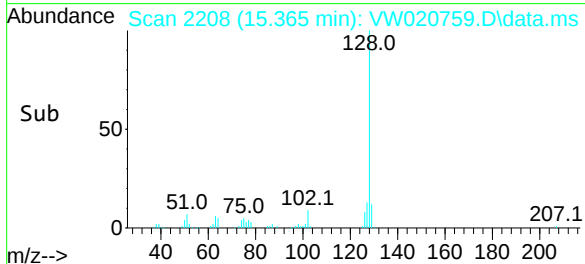
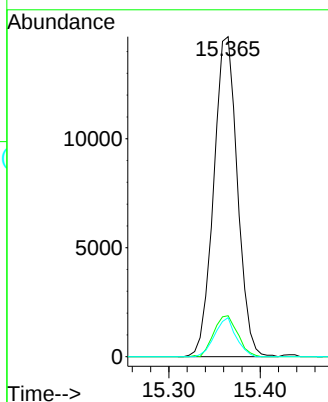
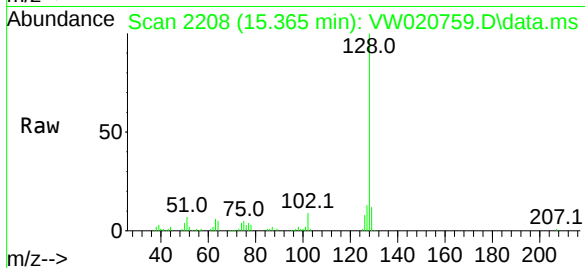
Tgt Ion:128 Resp: 26500

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.9 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 11.017 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW020759.D

Acq: 04 Nov 2021 13:38

Tgt Ion:180 Resp: 12976

Ion Ratio Lower Upper

180 100

182 92.6 47.3 141.8

145 31.7 16.3 48.8

