

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111721\
 Data File : VW020907.D
 Acq On : 17 Nov 2021 15:45
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 04:22:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 04:21:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	83344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	124100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.627	117	112223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	59881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	3954	4.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.660%#
35) Dibromofluoromethane	7.884	113	4057	4.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.900%#
50) Toluene-d8	10.323	98	14628	4.700	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.400%#
62) 4-Bromofluorobenzene	12.615	95	5640	4.950	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	485	2.262	ug/l	88
3) Chloromethane	2.208	50	2297	4.229	ug/l	93
4) Vinyl Chloride	2.355	62	4158	5.604	ug/l	99
5) Bromomethane	2.763	94	2547	5.607	ug/l	96
6) Chloroethane	2.916	64	1492	4.589	ug/l	95
7) Trichlorofluoromethane	3.257	101	1849	3.806	ug/l	99
8) Diethyl Ether	3.678	74	1764	4.436	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	3531	4.286	ug/l	97
10) Methyl Iodide	4.275	142	5063	4.812	ug/l	98
11) Tert butyl alcohol	5.183	59	1741	30.352	ug/l #	92
12) 1,1-Dichloroethene	4.043	96	3519	4.578	ug/l	85
13) Acrolein	3.903	56	213	4.858	ug/l	87
14) Allyl chloride	4.671	41	4955	4.082	ug/l	98
15) Acrylonitrile	5.379	53	3767	19.161	ug/l	99
16) Acetone	4.129	43	4380	20.653	ug/l #	87
17) Carbon Disulfide	4.385	76	9144	4.119	ug/l	100
18) Methyl Acetate	4.677	43	2980	4.431	ug/l	95
19) Methyl tert-butyl Ether	5.433	73	5916	4.505	ug/l	98
20) Methylene Chloride	4.909	84	6033	5.346	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	3834	4.445	ug/l	94
22) Diisopropyl ether	6.311	45	9831	4.104	ug/l #	94
23) Vinyl Acetate	6.256	43	27354	19.689	ug/l	100
24) 1,1-Dichloroethane	6.214	63	6301	4.090	ug/l #	94
25) 2-Butanone	7.177	43	5826	21.662	ug/l	92
26) 2,2-Dichloropropane	7.159	77	5379	5.320	ug/l	92
27) cis-1,2-Dichloroethene	7.171	96	4415	4.771	ug/l	92
28) Bromochloromethane	7.506	49	2660	4.166	ug/l #	96
29) Tetrahydrofuran	7.543	42	3316	20.153	ug/l	97
30) Chloroform	7.677	83	7220	4.446	ug/l	93
31) Cyclohexane	7.951	56	7727	5.043	ug/l #	84
32) 1,1,1-Trichloroethane	7.872	97	5979	4.366	ug/l	99
36) 1,1-Dichloropropene	8.085	75	5422	4.140	ug/l	99
37) Ethyl Acetate	7.262	43	2564	4.336	ug/l #	74
38) Carbon Tetrachloride	8.067	117	5569	4.212	ug/l	87
39) Methylcyclohexane	9.335	83	6816	4.423	ug/l	96
40) Benzene	8.323	78	16413	4.553	ug/l	97

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 Data File : VW020907.D
 Acq On : 17 Nov 2021 15:45
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 18 04:22:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 04:21:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1124	3.265	ug/l #	80
42) 1,2-Dichloroethane	8.402	62	4539	3.935	ug/l	96
43) Isopropyl Acetate	8.421	43	4680	4.187	ug/l	96
44) Trichloroethene	9.091	130	4396	4.421	ug/l	97
45) 1,2-Dichloropropane	9.366	63	3455	4.011	ug/l	90
46) Dibromomethane	9.463	93	2199	4.478	ug/l	96
47) Bromodichloromethane	9.646	83	5063	4.191	ug/l	96
48) Methyl methacrylate	9.439	41	1988	3.744	ug/l	96
49) 1,4-Dioxane	9.451	88	652	100.093	ug/l	94
51) 4-Methyl-2-Pentanone	10.213	43	12254	20.525	ug/l	99
52) Toluene	10.390	92	9654	4.244	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	4783	3.920	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	5537	4.002	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	3069	4.512	ug/l	93
56) Ethyl methacrylate	10.646	69	3612	4.198	ug/l	99
57) 1,3-Dichloropropane	10.932	76	5016	4.282	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.927	63	9561	24.256	ug/l	100
59) 2-Hexanone	10.969	43	8116	19.310	ug/l	97
60) Dibromochloromethane	11.128	129	3510	4.313	ug/l	98
61) 1,2-Dibromoethane	11.237	107	2698	4.063	ug/l	91
64) Tetrachloroethene	10.859	164	3898	4.442	ug/l	94
65) Chlorobenzene	11.658	112	11204	4.632	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	4010	4.563	ug/l	99
67) Ethyl Benzene	11.725	91	18695	4.325	ug/l	92
68) m/p-Xylenes	11.841	106	15331	9.103	ug/l	97
69) o-Xylene	12.164	106	7031	4.501	ug/l	94
70) Styrene	12.182	104	11840	4.450	ug/l	100
71) Bromoform	12.347	173	2138	4.187	ug/l #	93
73) Isopropylbenzene	12.463	105	18723	4.400	ug/l	98
74) N-amyl acetate	12.274	43	4359	4.277	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	3224	4.094	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	4330	6.767	ug/l #	100
77) Bromobenzene	12.743	156	4859	4.745	ug/l	91
78) n-propylbenzene	12.804	91	22378	4.308	ug/l	98
79) 2-Chlorotoluene	12.889	91	13207	4.399	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	16255	4.407	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.517	75	999	4.005	ug/l	94
82) 4-Chlorotoluene	12.987	91	14079	4.451	ug/l	100
83) tert-Butylbenzene	13.206	119	14478	4.544	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	16058	4.390	ug/l	100
85) sec-Butylbenzene	13.383	105	20855	4.376	ug/l	98
86) p-Isopropyltoluene	13.493	119	18111	4.453	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	9606	4.555	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	9426	4.425	ug/l	90
89) n-Butylbenzene	13.822	91	15923	4.224	ug/l	99
90) Hexachloroethane	14.090	117	3341	4.625	ug/l	88
91) 1,2-Dichlorobenzene	13.865	146	8368	4.463	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	534	3.772	ug/l	91
93) 1,2,4-Trichlorobenzene	15.127	180	6090	4.803	ug/l	97
94) Hexachlorobutadiene	15.230	225	3105	3.864	ug/l	97
95) Naphthalene	15.358	128	10884	4.853	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	5295	4.631	ug/l	99

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Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

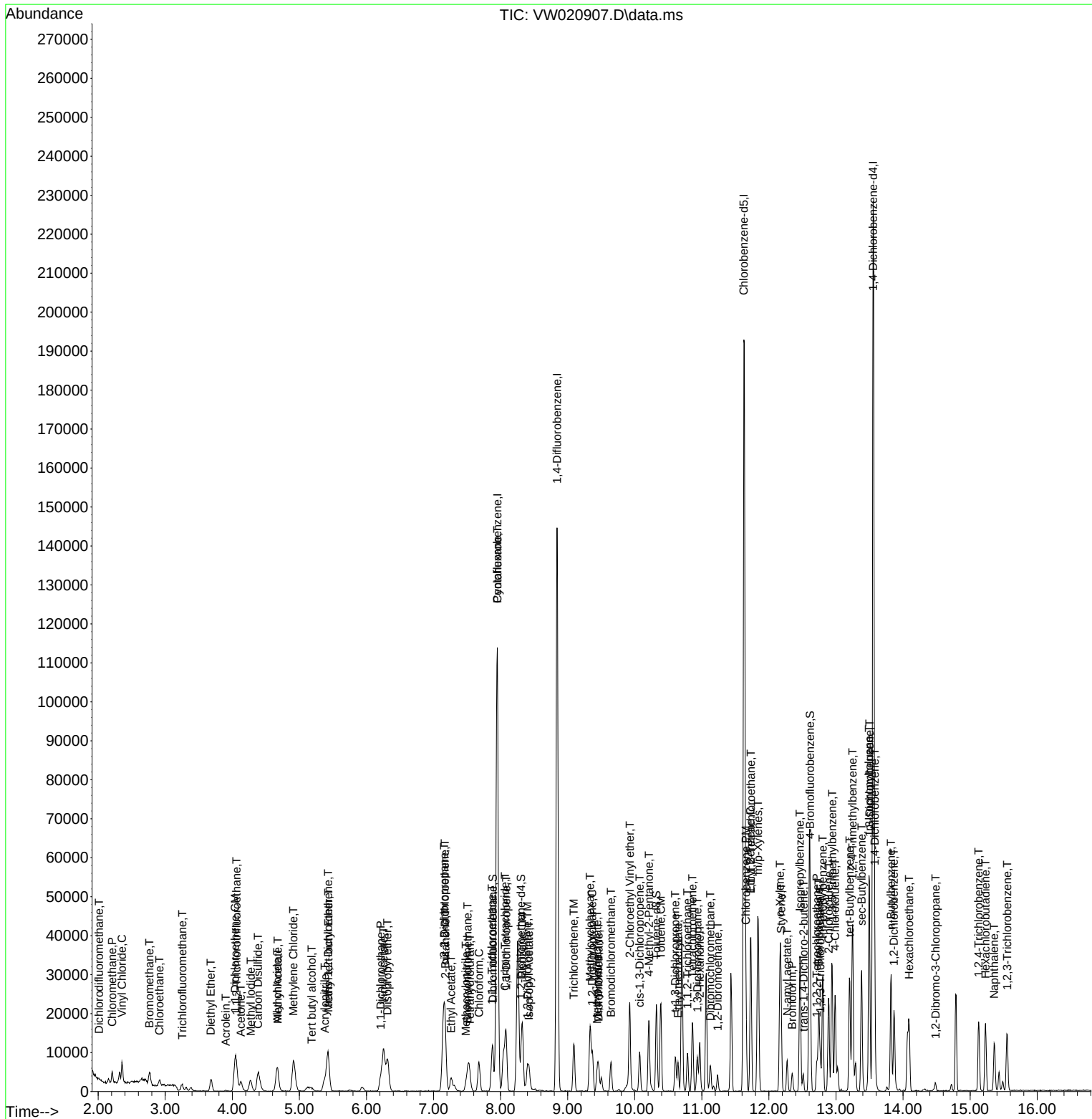
Instrument :
MSVOA_W
ClientSampleId :

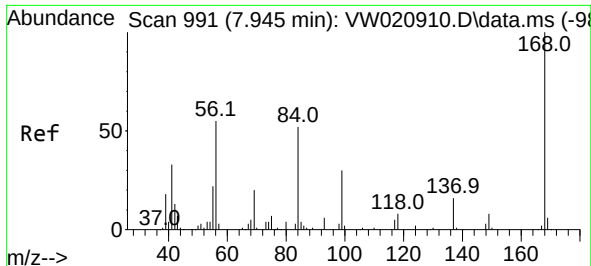
Quant Time: Nov 18 04:22:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 04:21:42 2021
Response via : Initial Calibration

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

Quant Time: Nov 18 04:22:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 04:21:42 2021
Response via : Initial Calibration

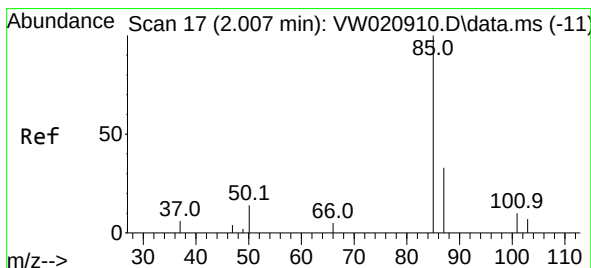
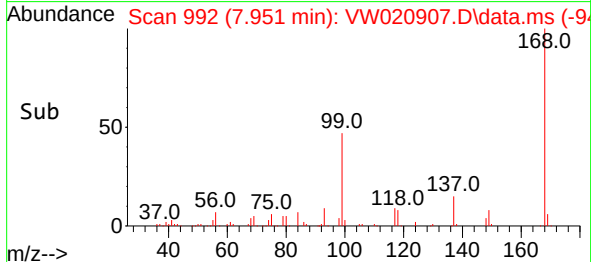
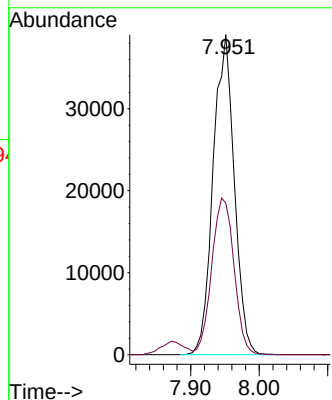
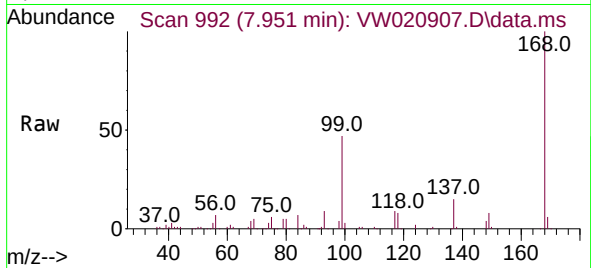




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

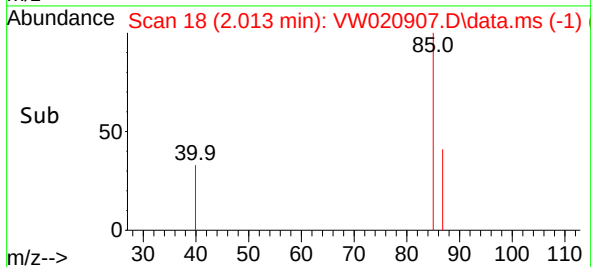
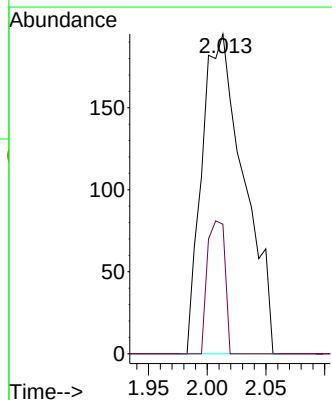
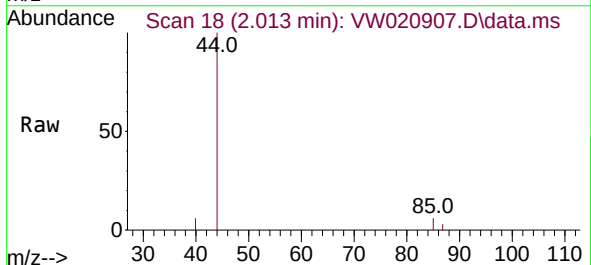
Instrument :
MSVOA_W
ClientSampleId :

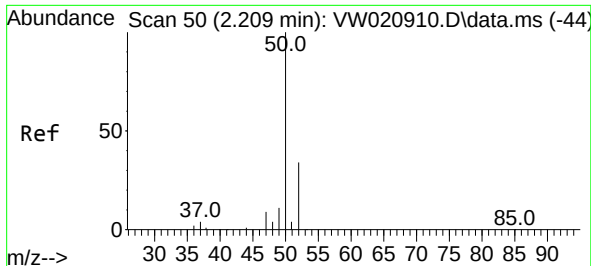
Tgt Ion:168 Resp: 83344
Ion Ratio Lower Upper
168 100
99 47.3 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 2.262 ug/l
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 85 Resp: 485
Ion Ratio Lower Upper
85 100
87 40.5 16.8 50.3

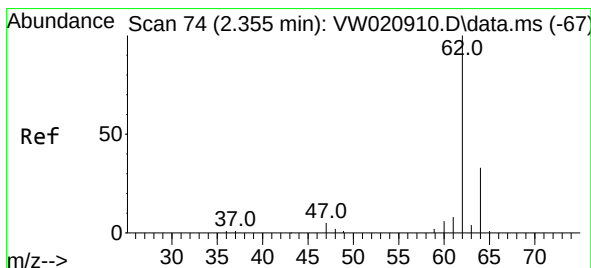
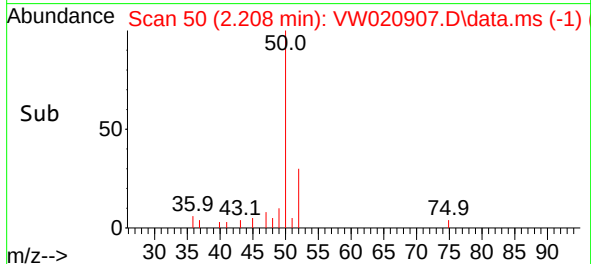
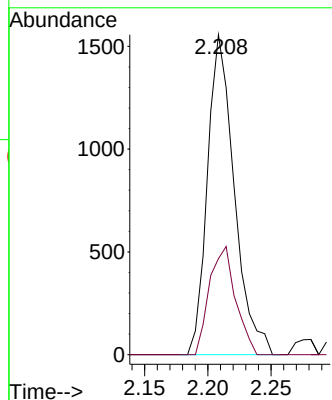
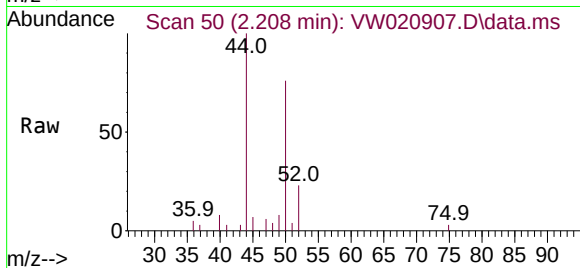




#3
Chloromethane
Concen: 4.229 ug/l
RT: 2.208 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

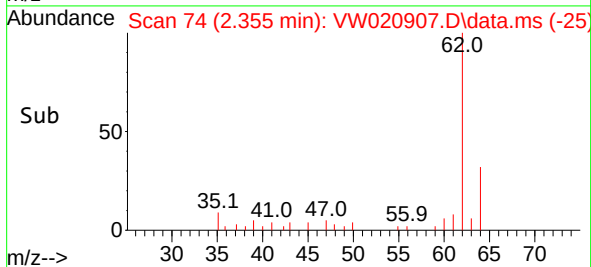
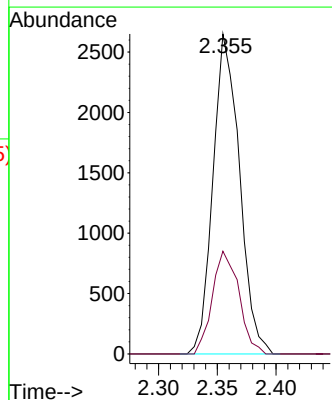
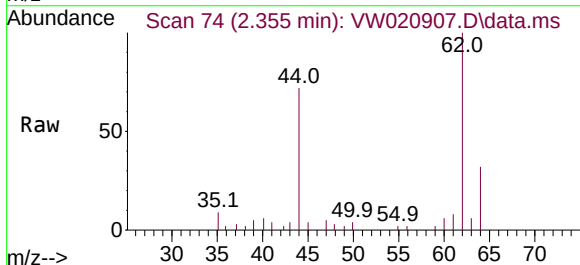
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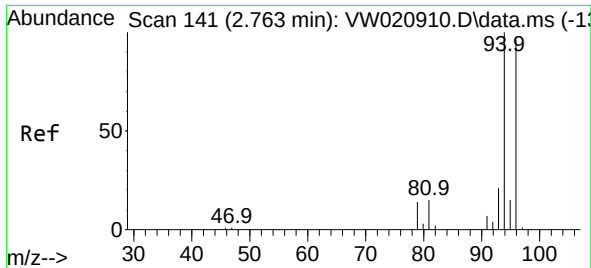
Tgt Ion: 50 Resp: 2297
Ion Ratio Lower Upper
50 100
52 30.0 27.2 40.8



#4
Vinyl Chloride
Concen: 5.604 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 62 Resp: 4158
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

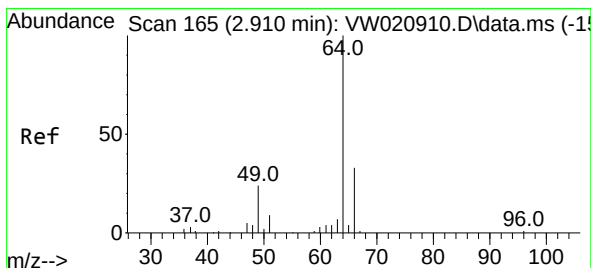
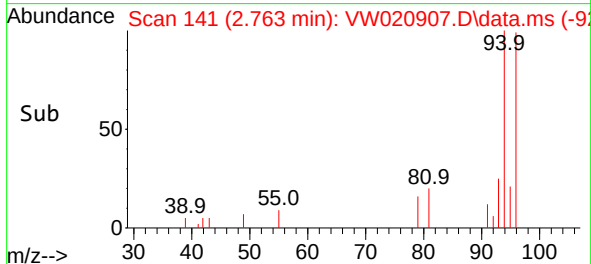
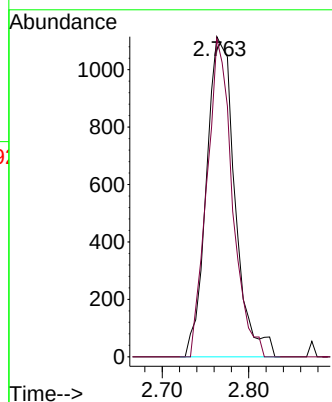
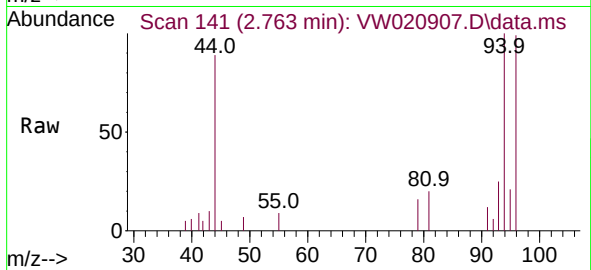




#5
Bromomethane
Concen: 5.607 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

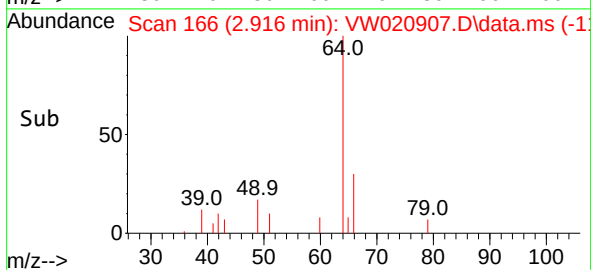
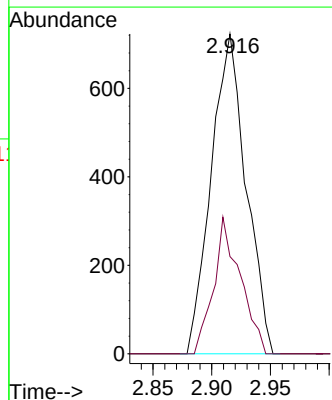
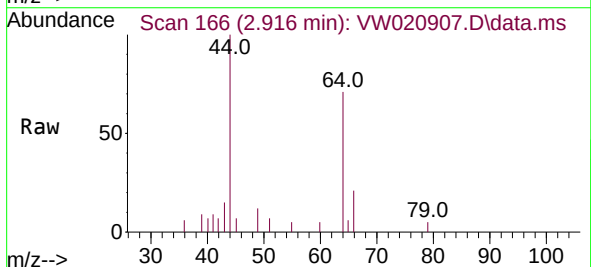
Instrument :
MSVOA_W
ClientSampleId :

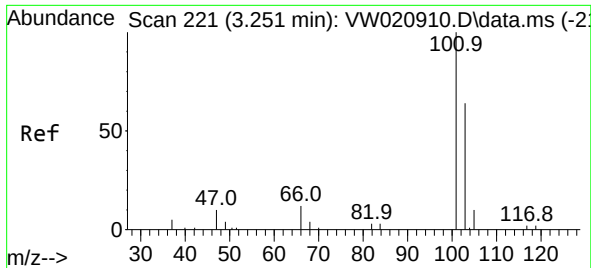
Tgt Ion: 94 Resp: 2547
Ion Ratio Lower Upper
94 100
96 99.4 76.4 114.6



#6
Chloroethane
Concen: 4.589 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 64 Resp: 1492
Ion Ratio Lower Upper
64 100
66 30.4 26.7 40.1

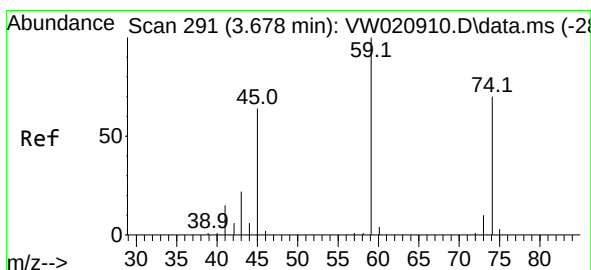
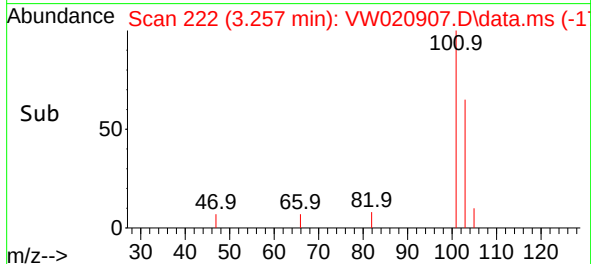
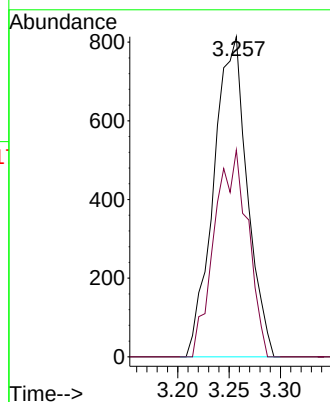
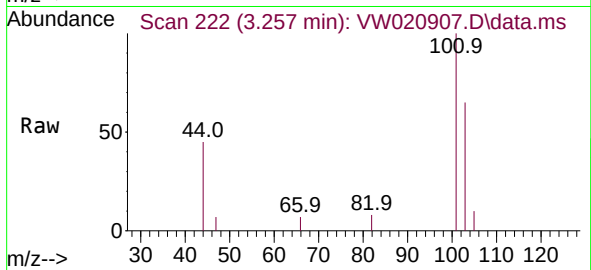




#7
 Trichlorofluoromethane
 Concen: 3.806 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

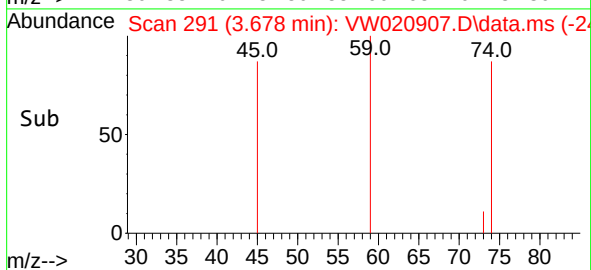
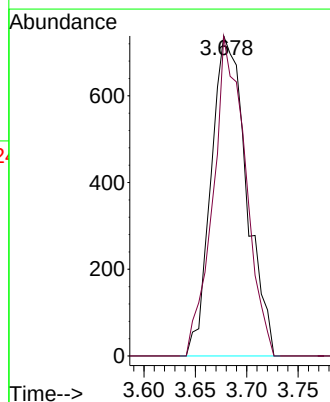
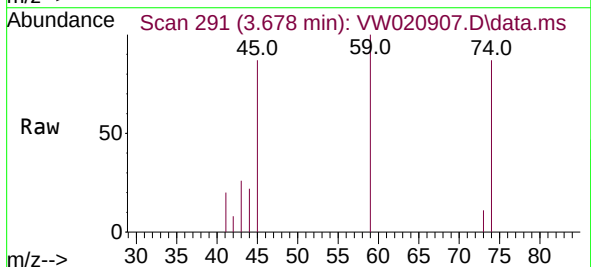
Instrument :
 MSVOA_W
 ClientSampleId :

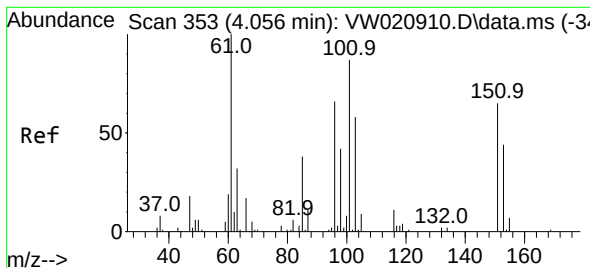
Tgt Ion:101 Resp: 1849
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.9 76.3



#8
 Diethyl Ether
 Concen: 4.436 ug/l
 RT: 3.678 min Scan# 291
 Delta R.T. -0.000 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

Tgt Ion: 74 Resp: 1764
 Ion Ratio Lower Upper
 74 100
 45 91.9 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.286 ug/l

RT: 4.062 min Scan# 353

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

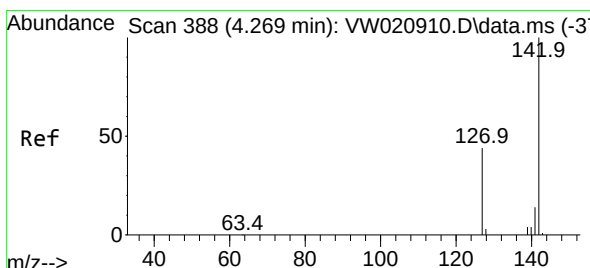
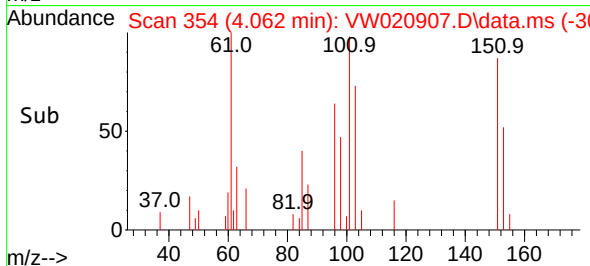
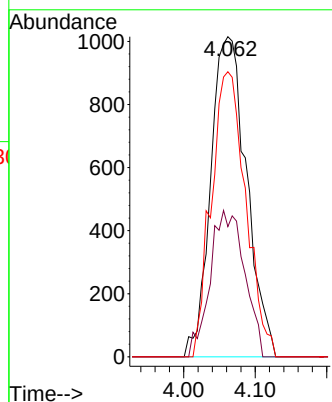
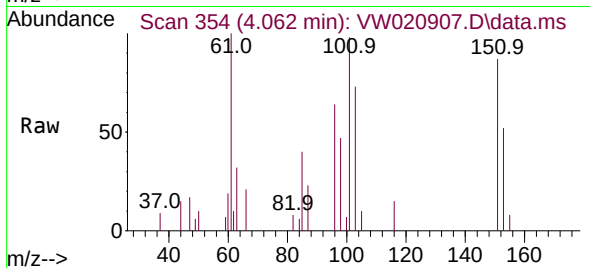
Tgt Ion:101 Resp: 3531

Ion Ratio Lower Upper

101 100

85 43.9 36.6 54.8

151 85.4 66.3 99.5



#10

Methyl Iodide

Concen: 4.812 ug/l

RT: 4.275 min Scan# 389

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

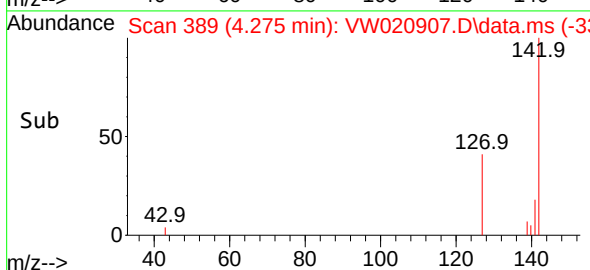
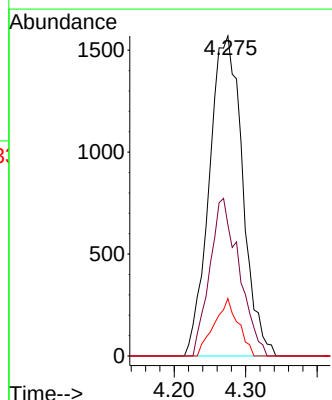
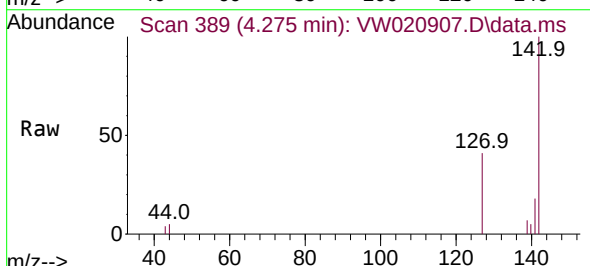
Tgt Ion:142 Resp: 5063

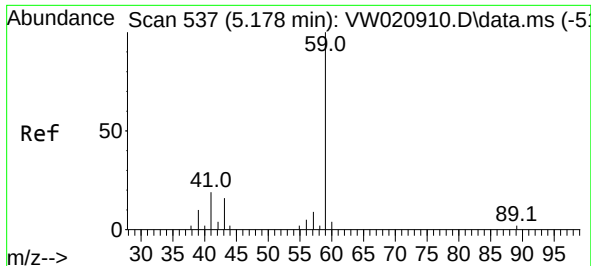
Ion Ratio Lower Upper

142 100

127 43.7 35.5 53.3

141 13.0 11.5 17.3

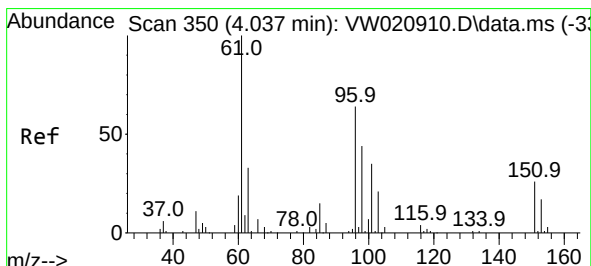
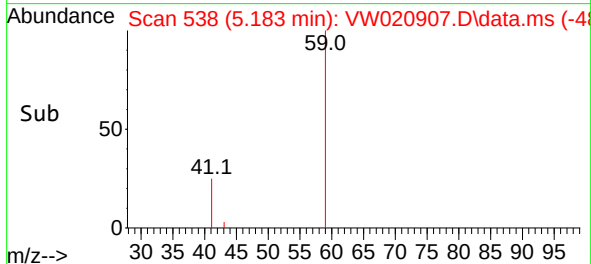
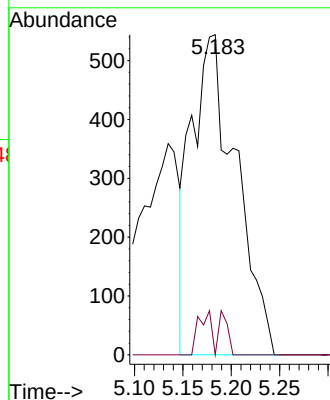
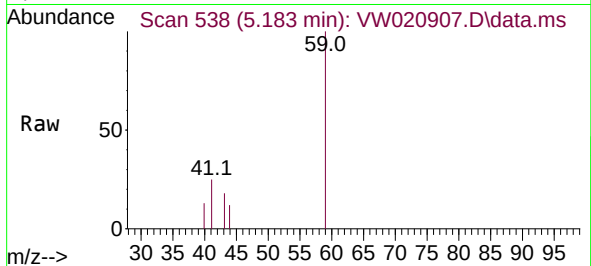




#11
Tert butyl alcohol
Concen: 30.352 ug/l
RT: 5.183 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

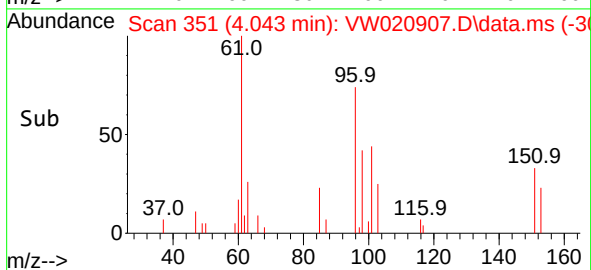
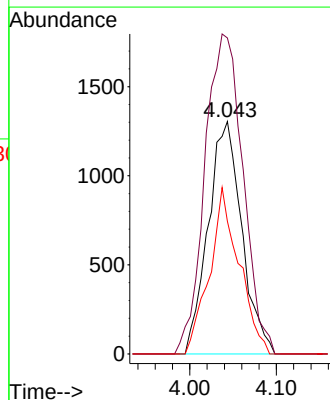
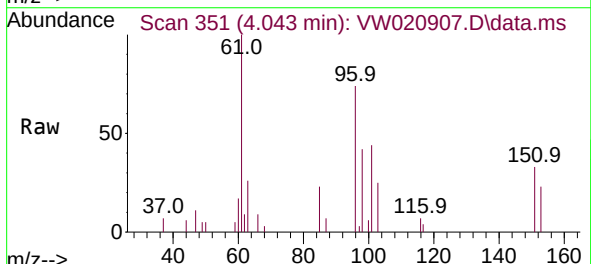
Instrument :
MSVOA_W
ClientSampleId :

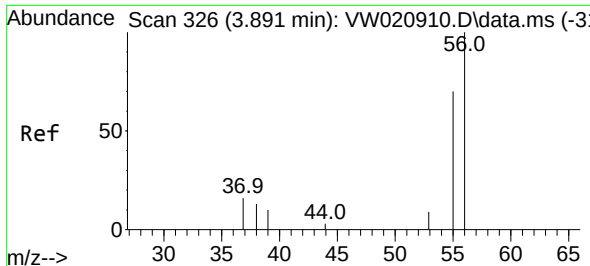
Tgt Ion: 59 Resp: 1741
Ion Ratio Lower Upper
59 100
57 2.7 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 4.578 ug/l
RT: 4.043 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

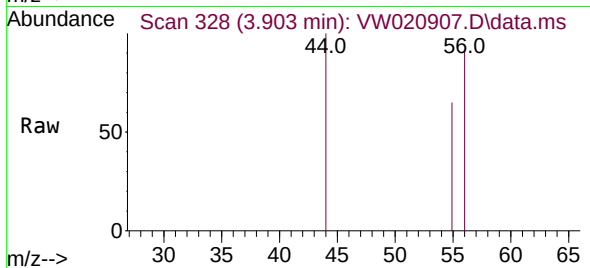
Tgt Ion: 96 Resp: 3519
Ion Ratio Lower Upper
96 100
61 135.9 124.4 186.6
98 57.0 54.2 81.2



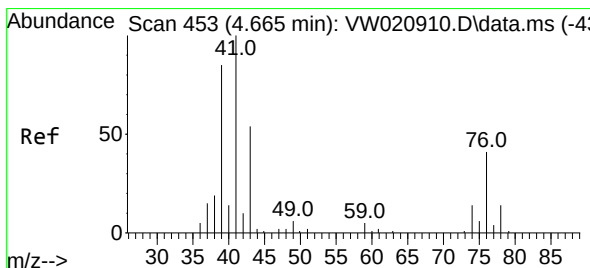
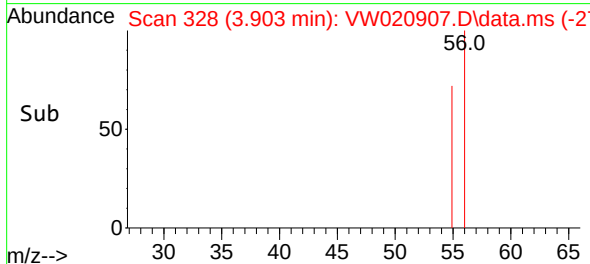
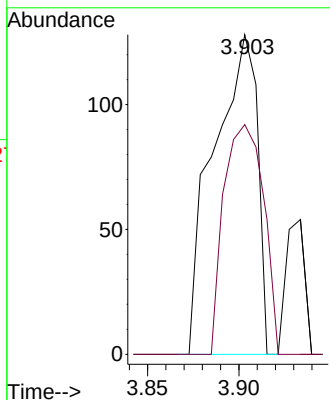


#13
Acrolein
Concen: 4.858 ug/l
RT: 3.903 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :

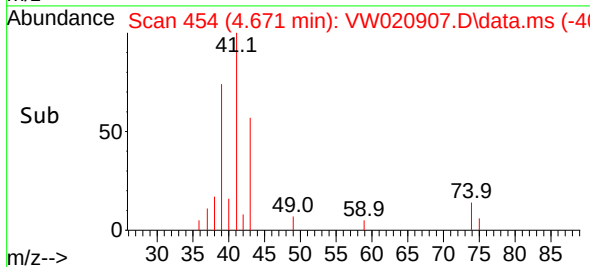
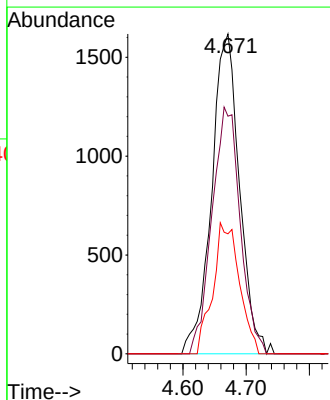
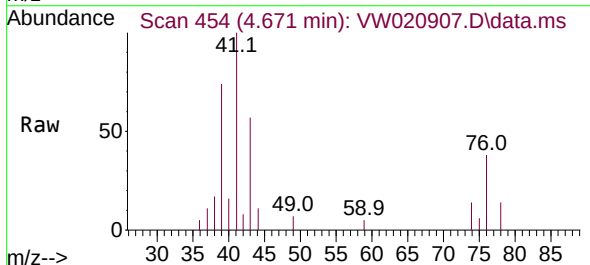


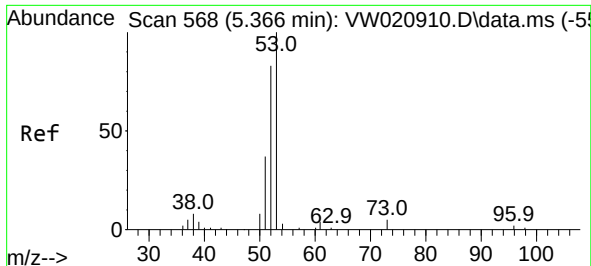
Tgt Ion: 56 Resp: 213
Ion Ratio Lower Upper
56 100
55 65.3 61.2 91.8



#14
Allyl chloride
Concen: 4.082 ug/l
RT: 4.671 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 41 Resp: 4955
Ion Ratio Lower Upper
41 100
39 78.1 63.4 95.2
76 38.6 32.2 48.4

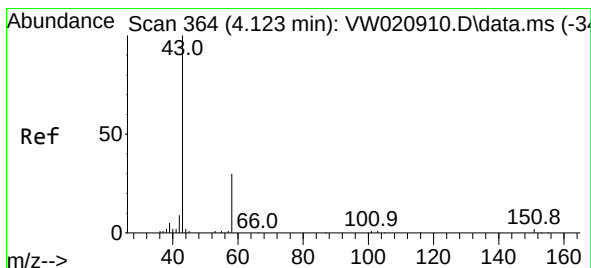
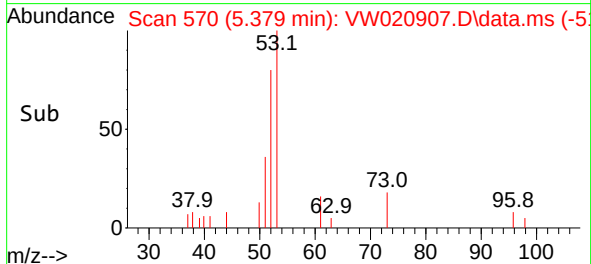
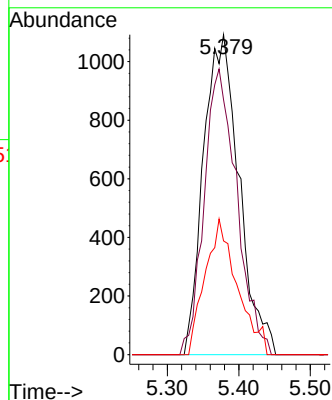
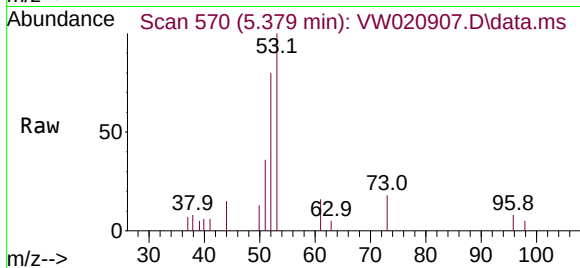




#15
Acrylonitrile
Concen: 19.161 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

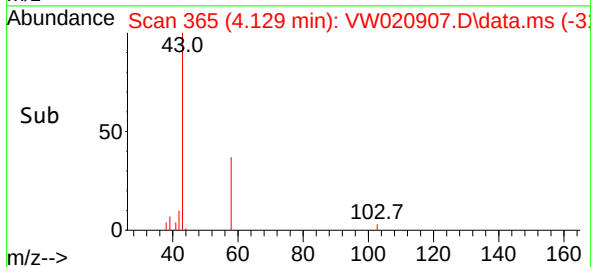
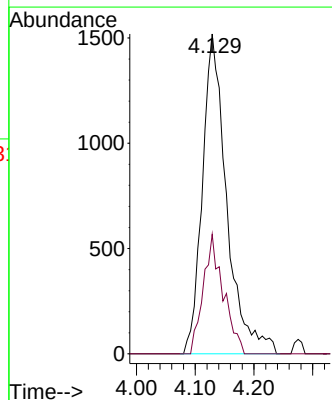
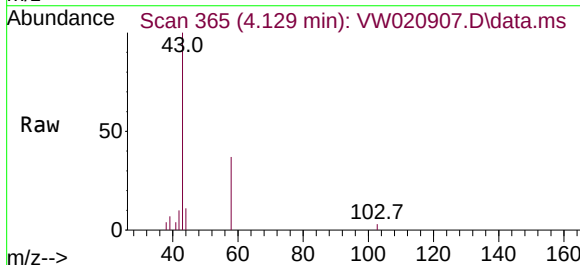
Instrument :
MSVOA_W
ClientSampleId :

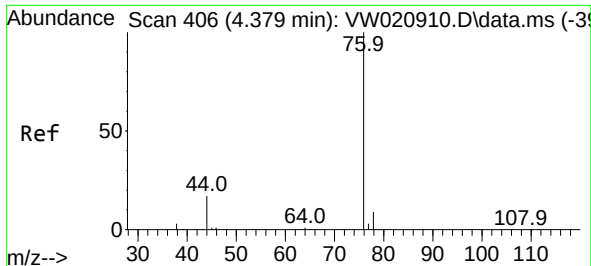
Tgt Ion: 53	Resp:	3767	
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.9	98.9
51	38.4	29.8	44.6



#16
Acetone
Concen: 20.653 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 43	Resp:	4380	
Ion Ratio	Lower	Upper	
43	100		
58	37.4	24.2	36.2#

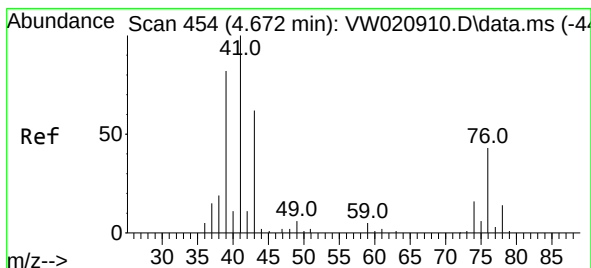
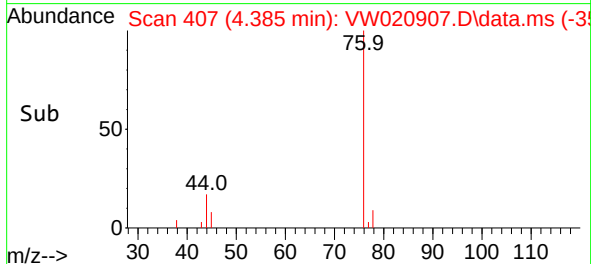
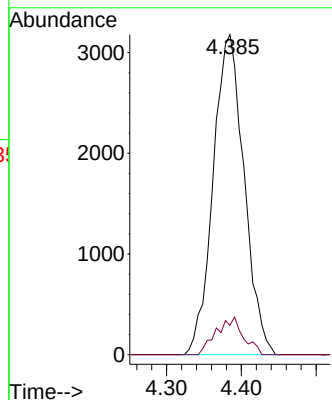
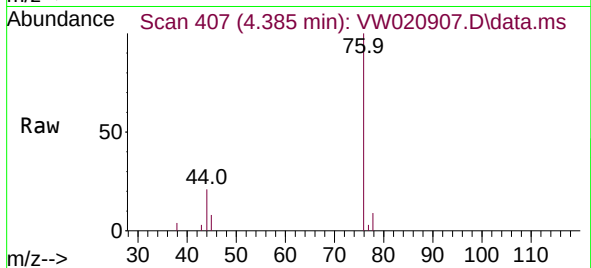




#17
Carbon Disulfide
Concen: 4.119 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

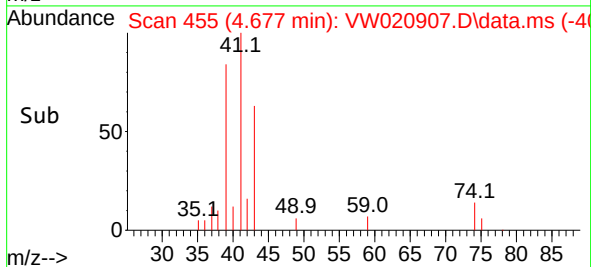
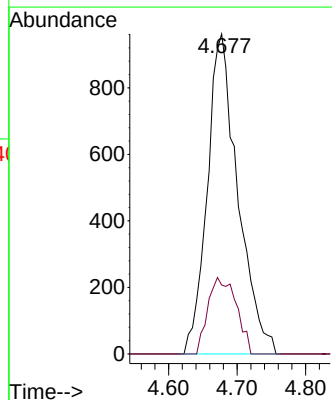
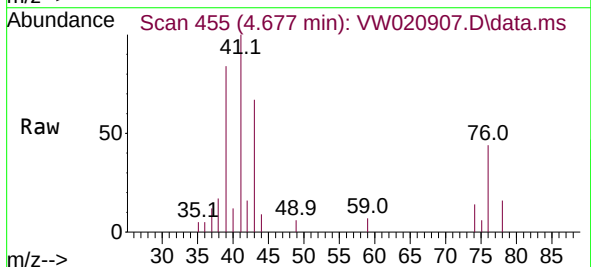
Instrument :
MSVOA_W
ClientSampleId :

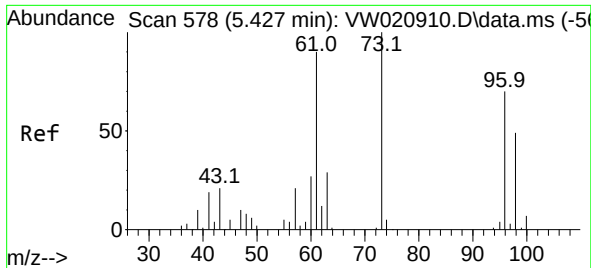
Tgt Ion: 76 Resp: 9144
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 4.431 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 43 Resp: 2980
Ion Ratio Lower Upper
43 100
74 22.1 19.7 29.5

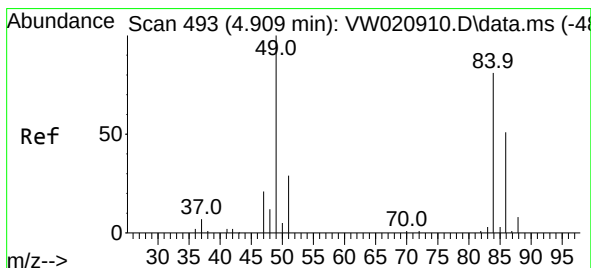
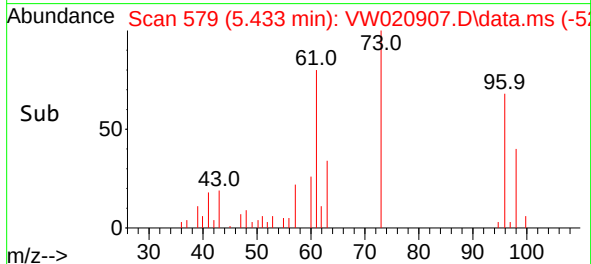
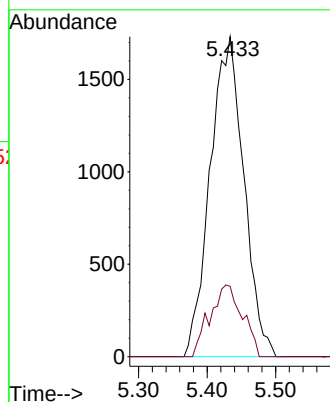
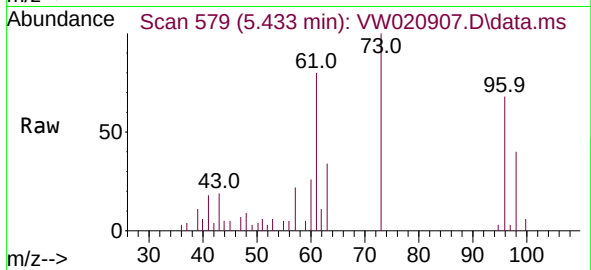




#19
Methyl tert-butyl Ether
Concen: 4.505 ug/l
RT: 5.433 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

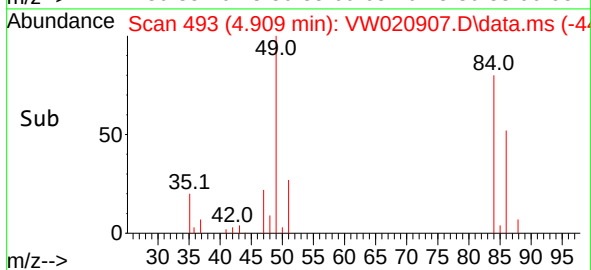
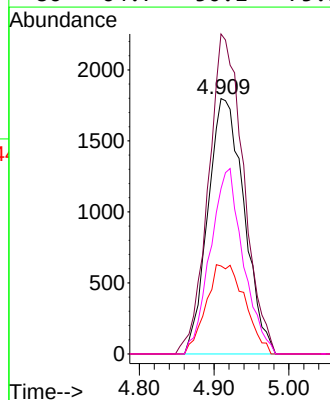
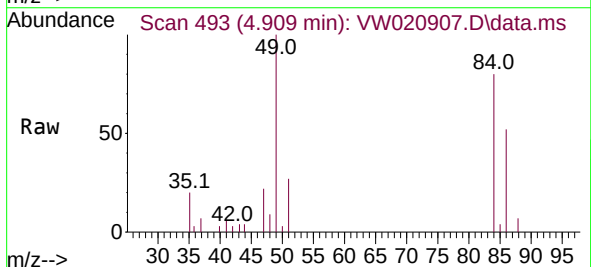
Instrument :
MSVOA_W
ClientSampleId :

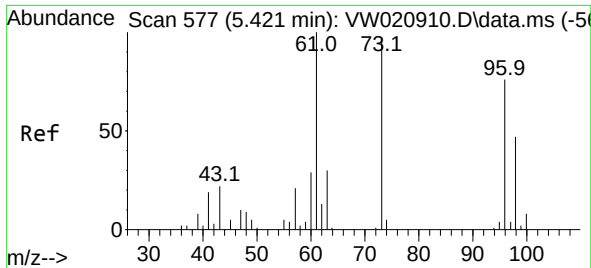
Tgt Ion: 73 Resp: 5916
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6



#20
Methylene Chloride
Concen: 5.346 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 84 Resp: 6033
Ion Ratio Lower Upper
84 100
49 125.3 99.1 148.7
51 34.4 28.8 43.2
86 64.7 50.1 75.1

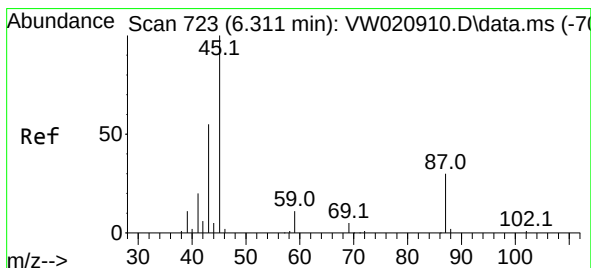
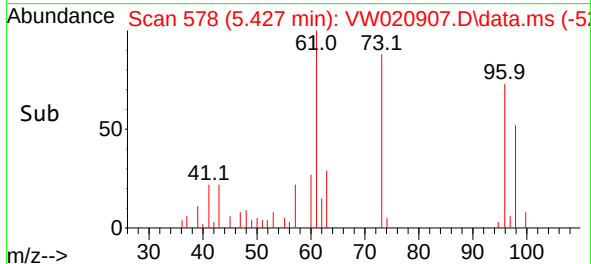
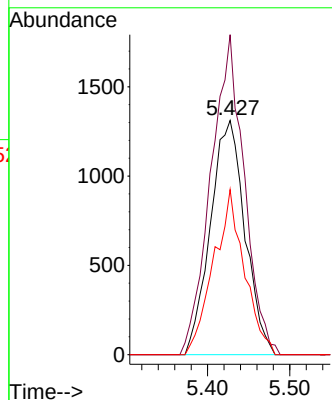
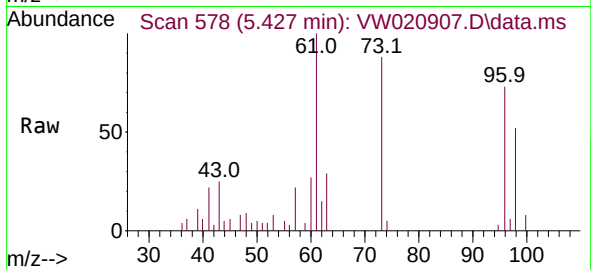




#21
trans-1,2-Dichloroethene
Concen: 4.445 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

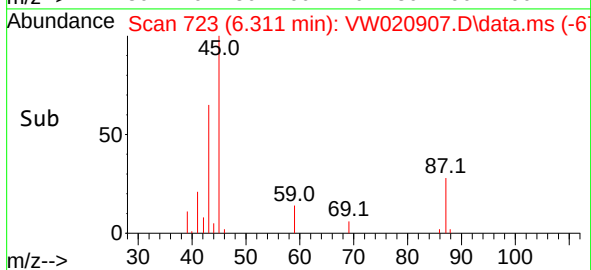
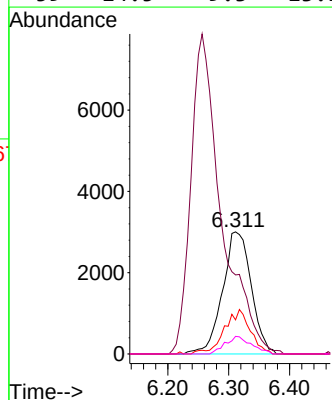
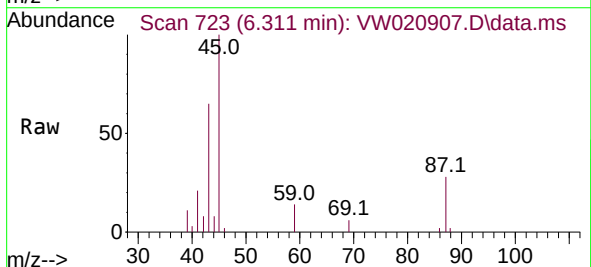
Instrument :
MSVOA_W
ClientSampleId :

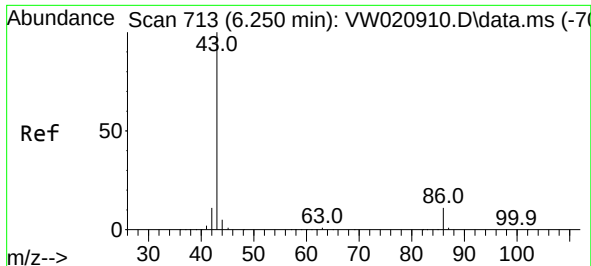
Tgt Ion: 96 Resp: 3834
Ion Ratio Lower Upper
96 100
61 136.6 105.7 158.5
98 70.5 49.7 74.5



#22
Diisopropyl ether
Concen: 4.104 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 45 Resp: 9831
Ion Ratio Lower Upper
45 100
43 62.1 46.2 69.4
87 27.9 25.0 37.6
59 14.5 9.3 13.9#

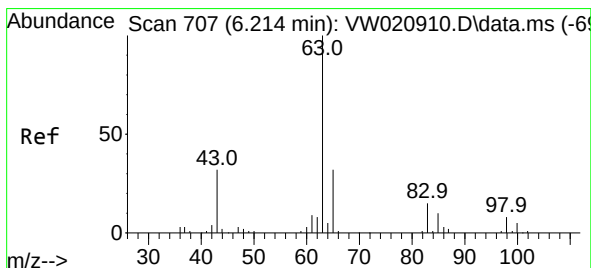
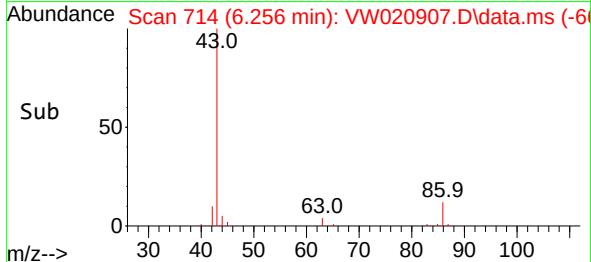
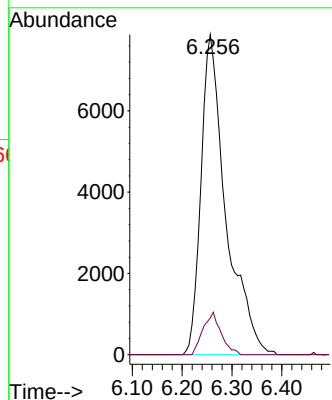
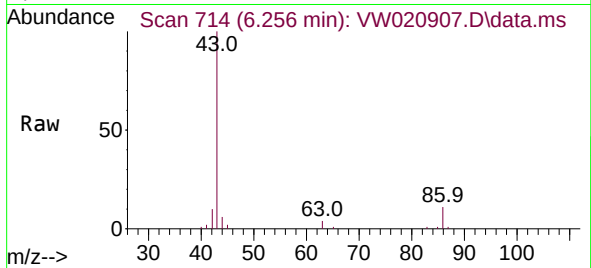




#23
 Vinyl Acetate
 Concen: 19.689 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

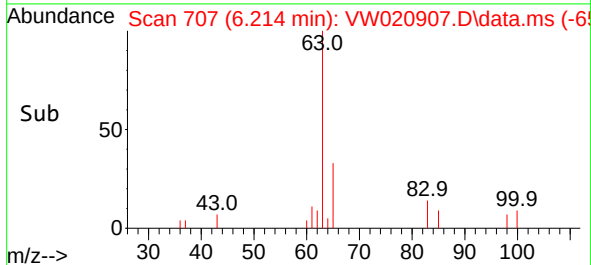
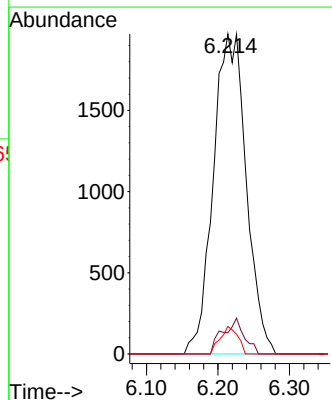
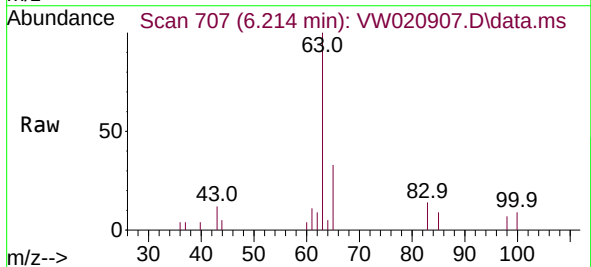
Instrument :
 MSVOA_W
 ClientSampleId :

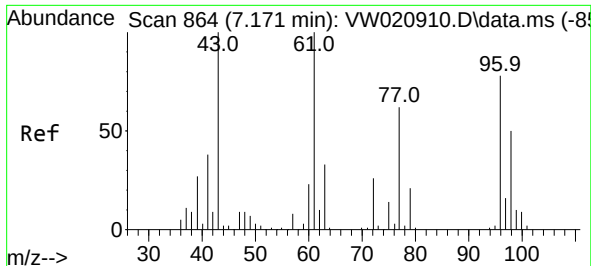
Tgt Ion: 43 Resp: 27354
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 4.090 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

Tgt Ion: 63 Resp: 6301
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 8.6 2.6 8.0#

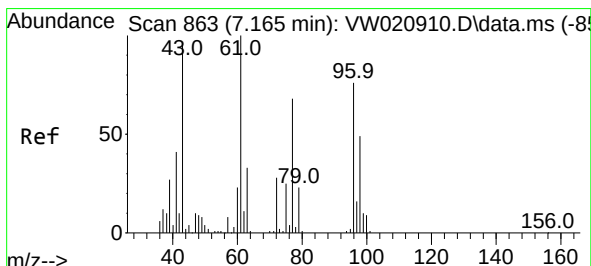
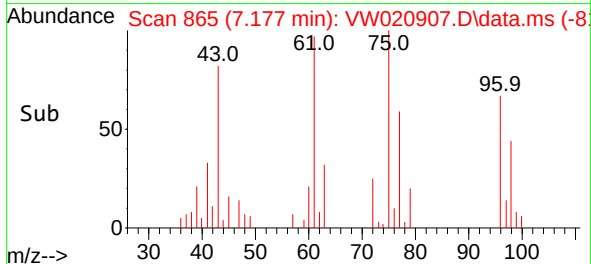
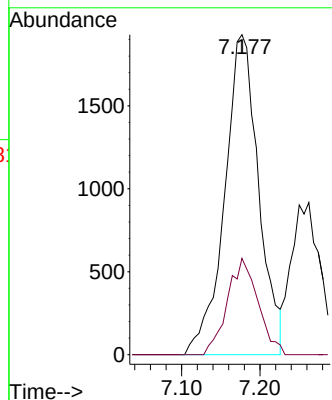
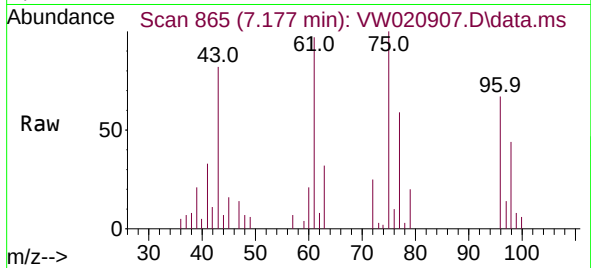




#25
2-Butanone
Concen: 21.662 ug/l
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

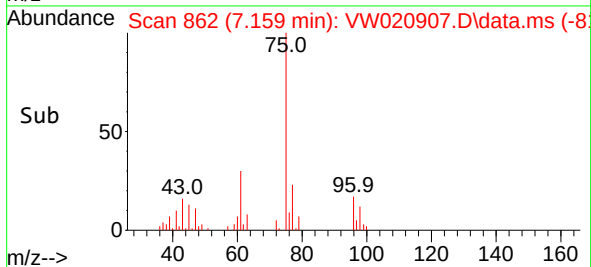
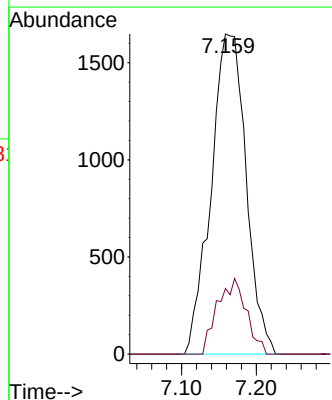
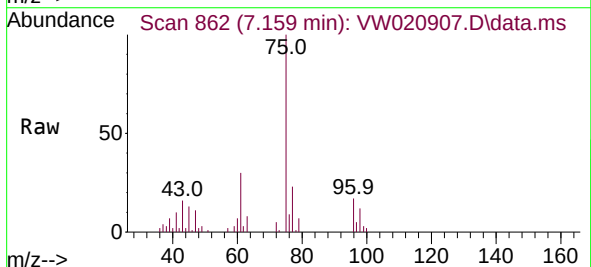
Instrument :
MSVOA_W
ClientSampleId :

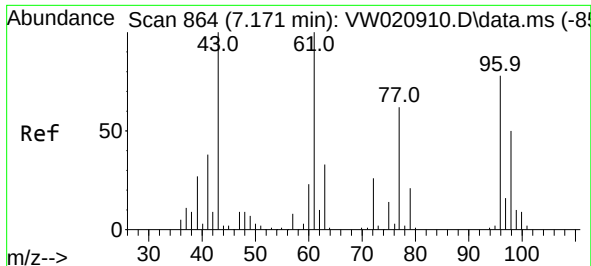
Tgt Ion: 43 Resp: 5826
Ion Ratio Lower Upper
43 100
72 30.1 20.7 31.1



#26
2,2-Dichloropropane
Concen: 5.320 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 77 Resp: 5379
Ion Ratio Lower Upper
77 100
97 19.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 4.771 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

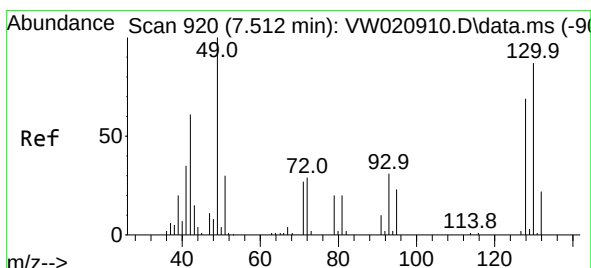
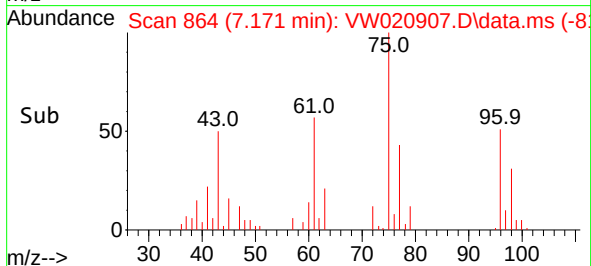
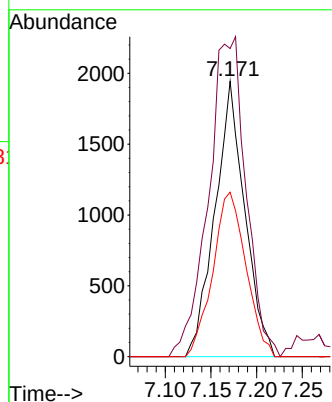
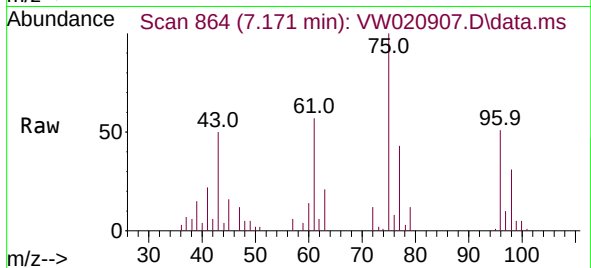
Tgt Ion: 96 Resp: 4415

Ion Ratio Lower Upper

96 100

61 145.6 0.0 266.6

98 66.4 0.0 129.4



#28

Bromochloromethane

Concen: 4.166 ug/l

RT: 7.506 min Scan# 919

Delta R.T. -0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

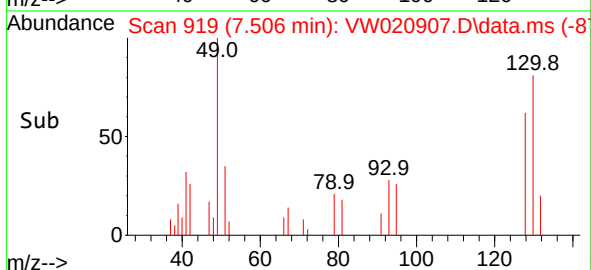
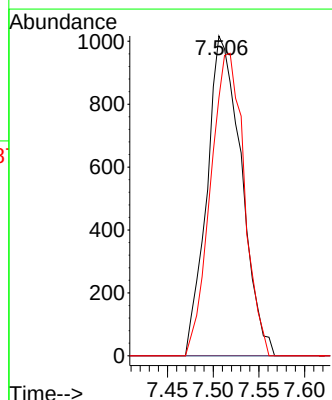
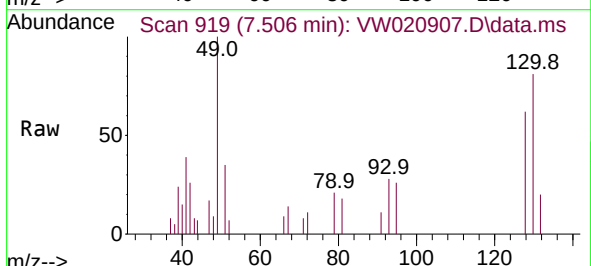
Tgt Ion: 49 Resp: 2660

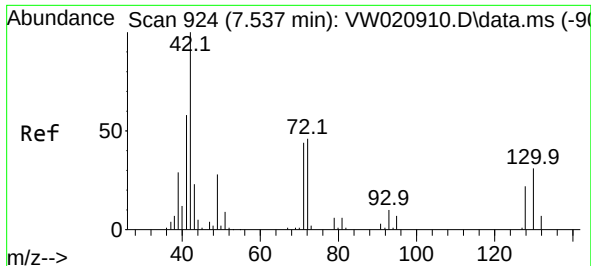
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 92.4 70.8 106.2





#29

Tetrahydrofuran

Concen: 20.153 ug/l

RT: 7.543 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

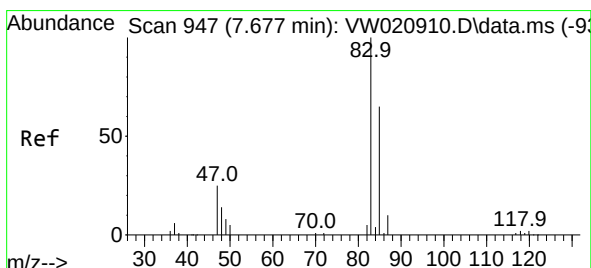
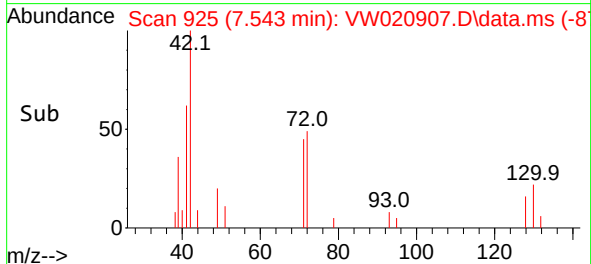
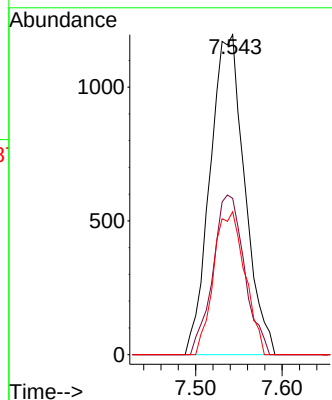
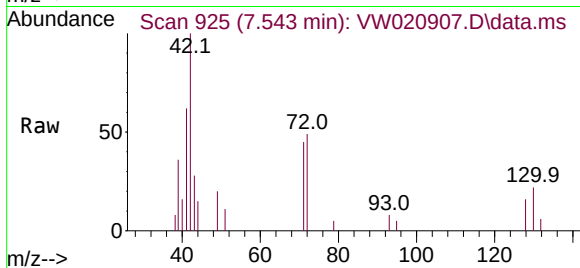
Tgt Ion: 42 Resp: 3316

Ion Ratio Lower Upper

42 100

72 45.6 37.4 56.0

71 40.3 34.7 52.1



#30

Chloroform

Concen: 4.446 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020907.D

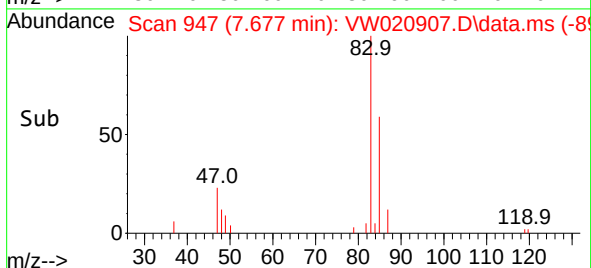
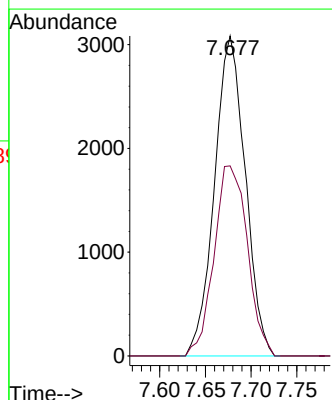
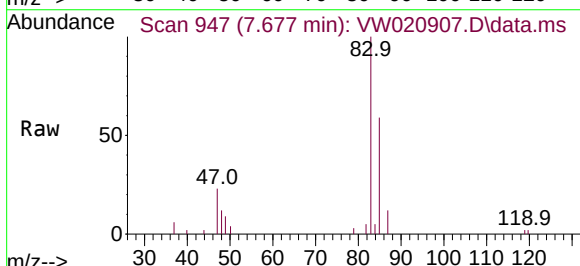
Acq: 17 Nov 2021 15:45

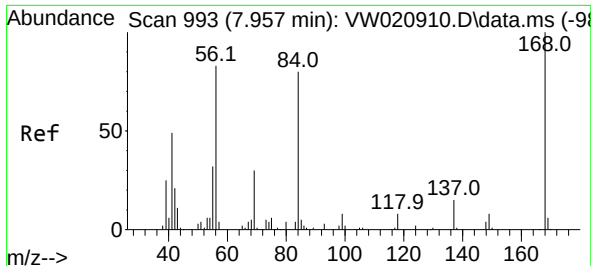
Tgt Ion: 83 Resp: 7220

Ion Ratio Lower Upper

83 100

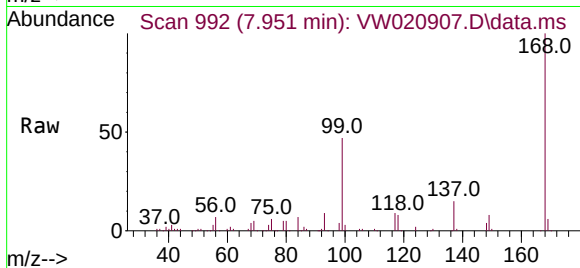
85 59.4 51.7 77.5





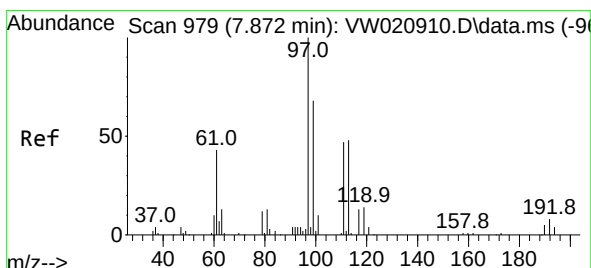
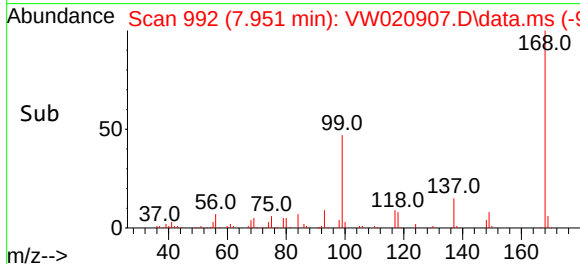
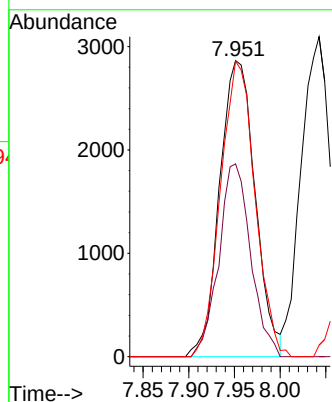
#31
Cyclohexane
Concen: 5.043 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 56 Resp: 7727

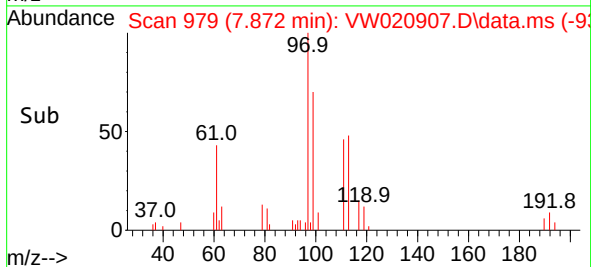
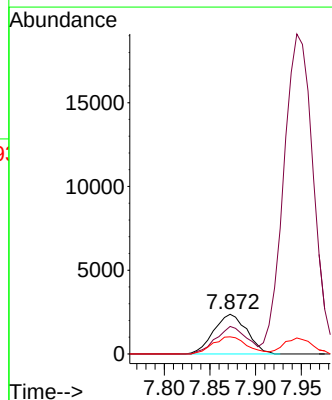
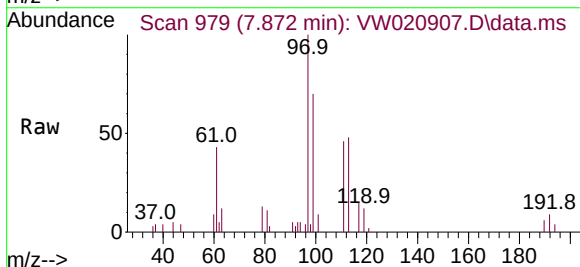
Ion	Ratio	Lower	Upper
56	100		
69	65.1	28.7	43.1
84	99.8	77.6	116.4

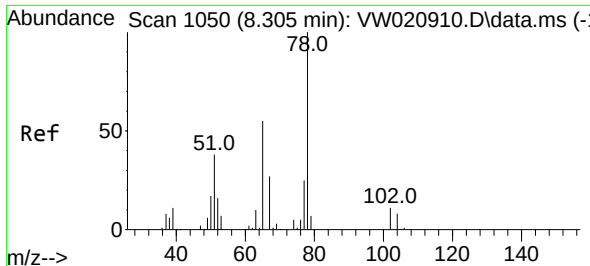


#32
1,1,1-Trichloroethane
Concen: 4.366 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 97 Resp: 5979

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.0	78.0
61	44.1	34.2	51.2

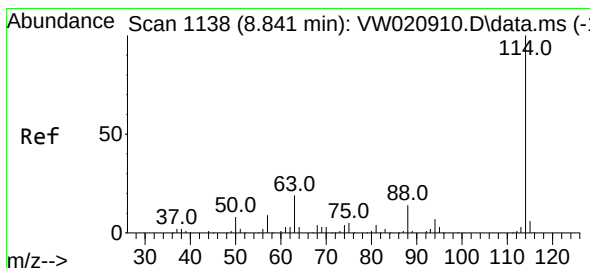
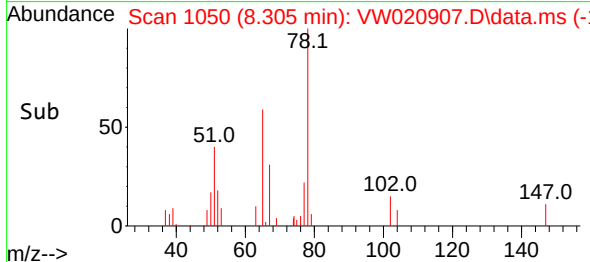
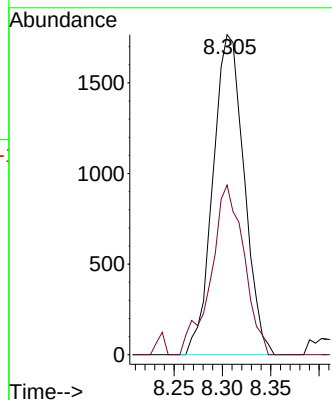
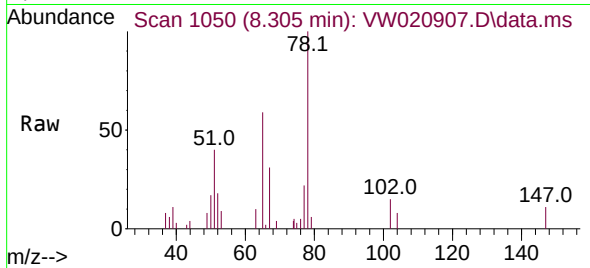




#33
 1,2-Dichloroethane-d4
 Concen: 4.327 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

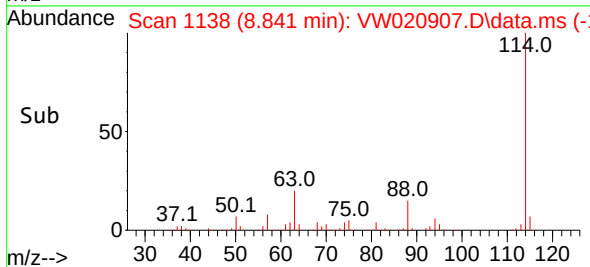
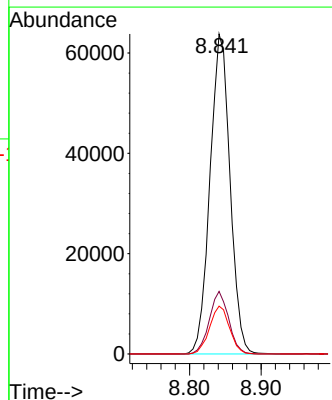
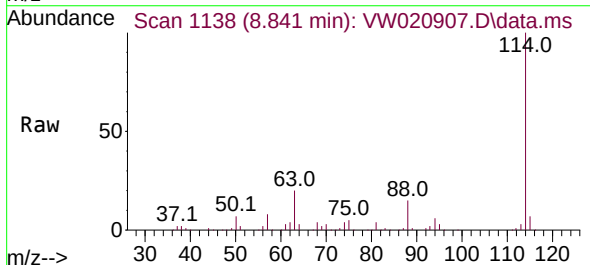
Instrument :
 MSVOA_W
 ClientSampleId :

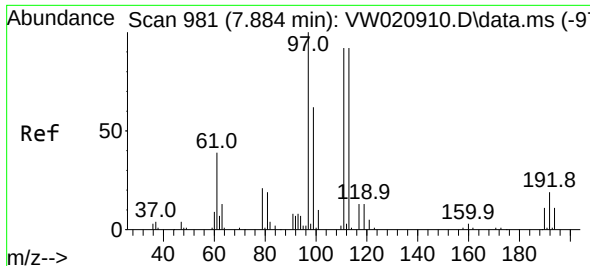
Tgt Ion: 65 Resp: 3954
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

Tgt Ion: 114 Resp: 124100
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.2
 88 15.0 0.0 28.8

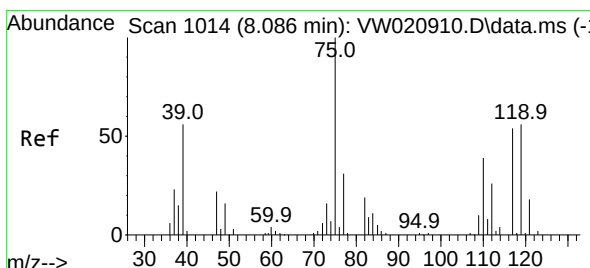
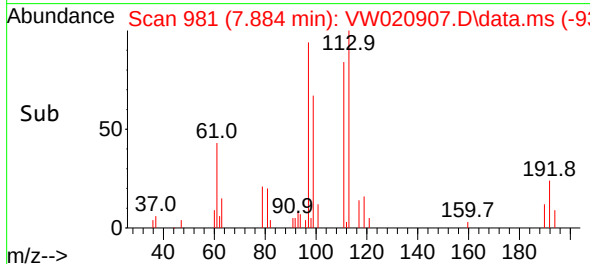
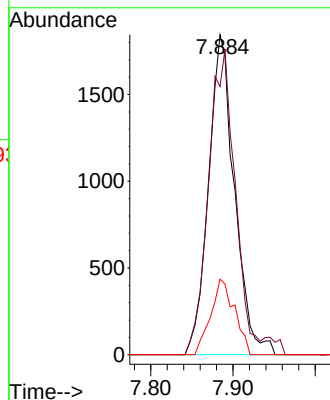
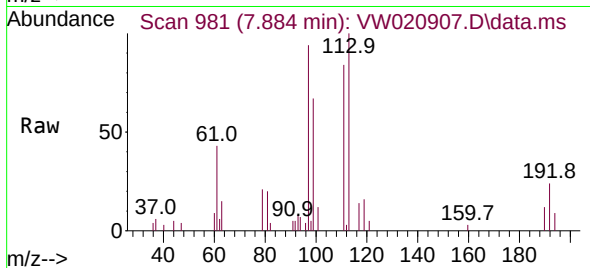




#35
Dibromofluoromethane
Concen: 4.952 ug/l
RT: 7.884 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

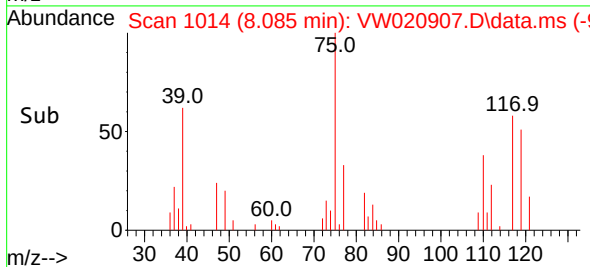
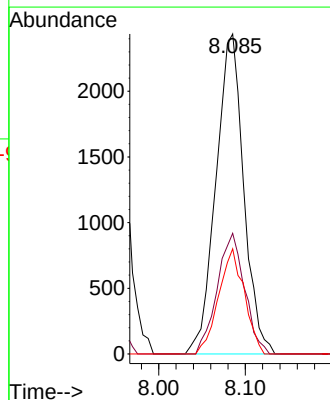
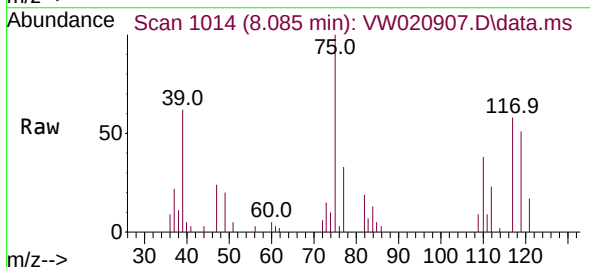
Instrument :
MSVOA_W
ClientSampleId :

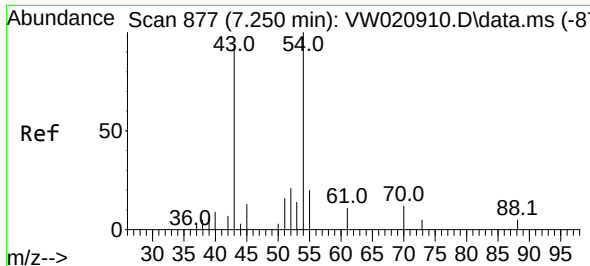
Tgt Ion:113 Resp: 4057
Ion Ratio Lower Upper
113 100
111 97.7 81.2 121.8
192 21.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.140 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 75 Resp: 5422
Ion Ratio Lower Upper
75 100
110 37.2 19.1 57.5
77 30.4 24.8 37.2

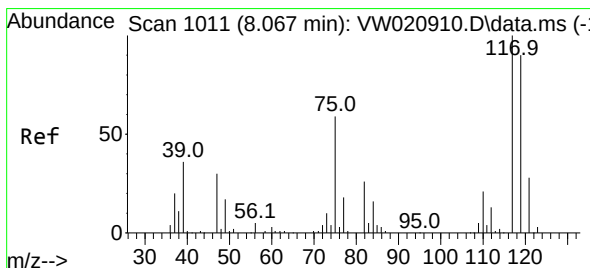
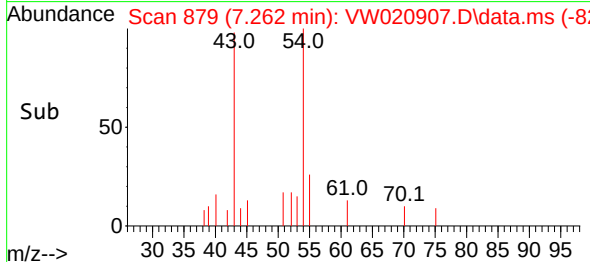
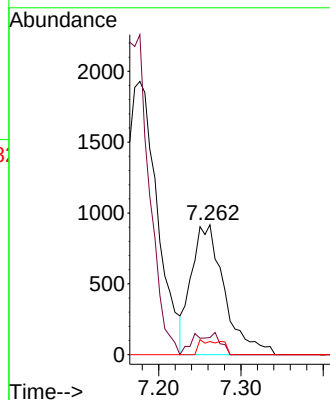
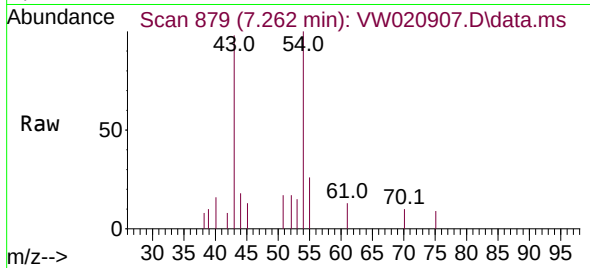




#37
Ethyl Acetate
Concen: 4.336 ug/l
RT: 7.262 min Scan# 81
Delta R.T. 0.012 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

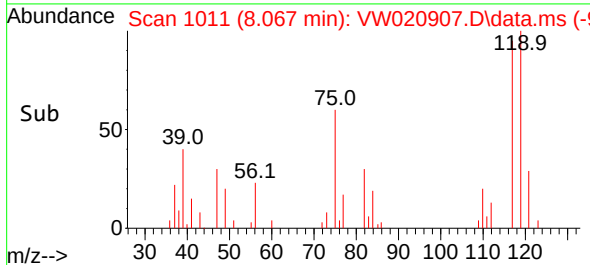
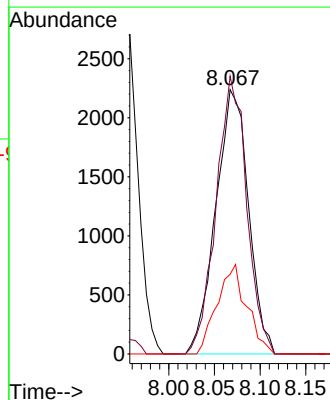
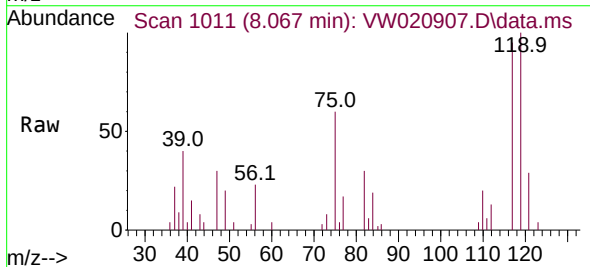
Instrument :
MSVOA_W
ClientSampleId :

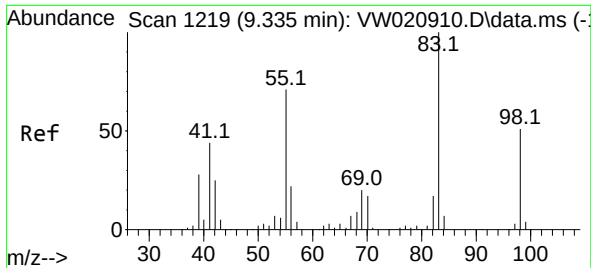
Tgt Ion: 43 Resp: 2564
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 5.1 9.2 13.8#



#38
Carbon Tetrachloride
Concen: 4.212 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 117 Resp: 5569
Ion Ratio Lower Upper
117 100
119 105.0 72.0 108.0
121 30.1 22.6 33.8





#39

Methylcyclohexane

Concen: 4.423 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

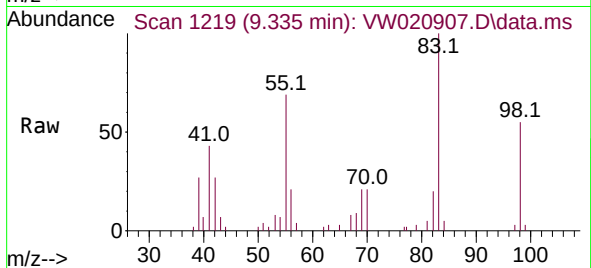
Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :



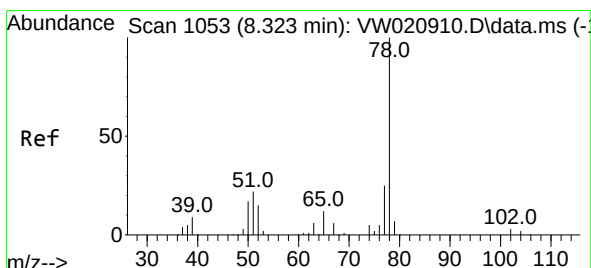
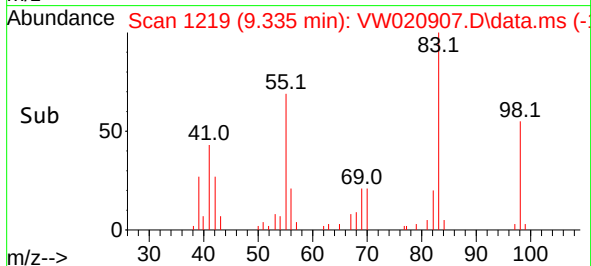
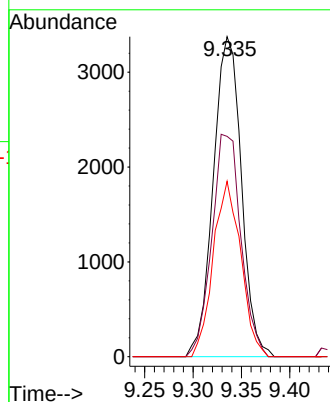
Tgt Ion: 83 Resp: 6816

Ion Ratio Lower Upper

83 100

55 68.8 56.6 85.0

98 54.8 41.0 61.4



#40

Benzene

Concen: 4.553 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VW020907.D

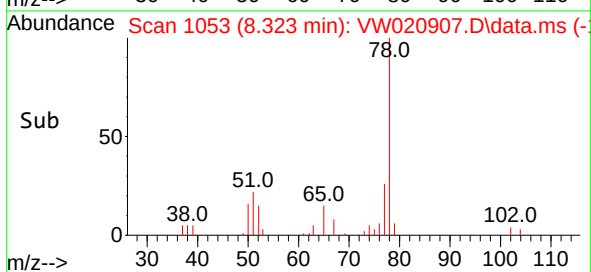
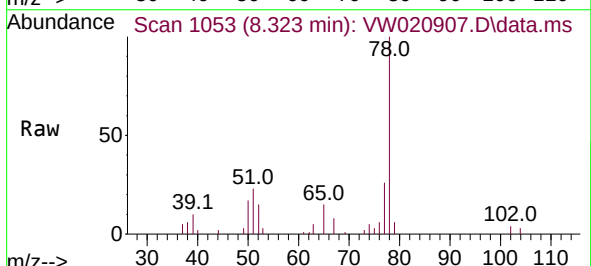
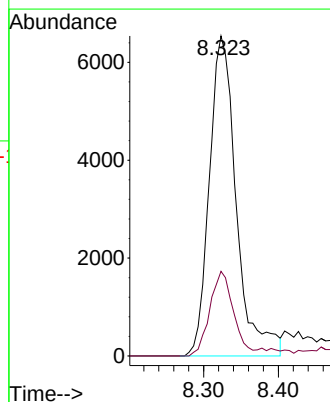
Acq: 17 Nov 2021 15:45

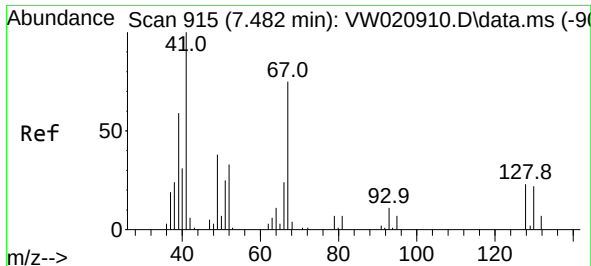
Tgt Ion: 78 Resp: 16413

Ion Ratio Lower Upper

78 100

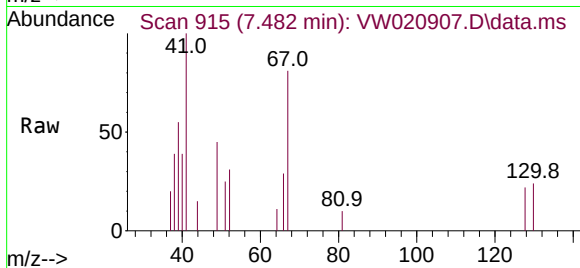
77 26.4 20.0 30.0



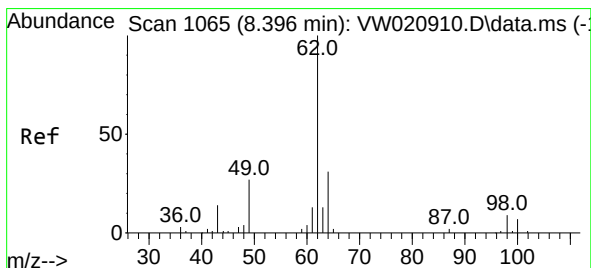
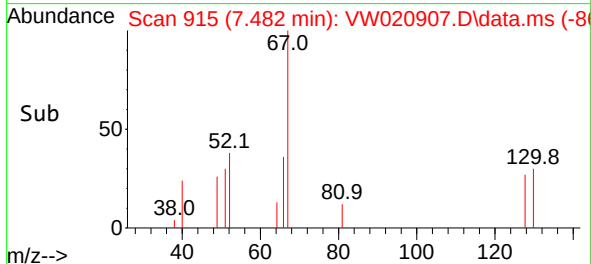
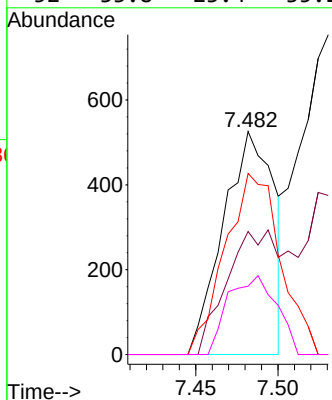


#41
Methacrylonitrile
Concen: 3.265 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :

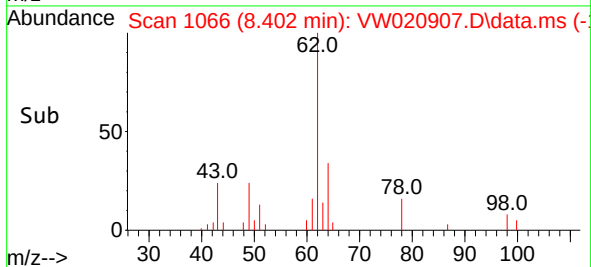
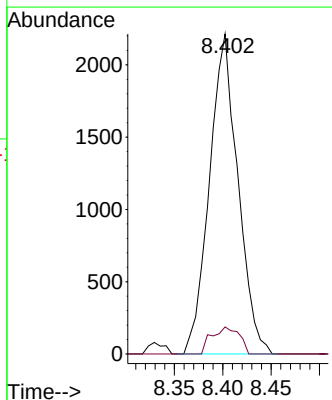
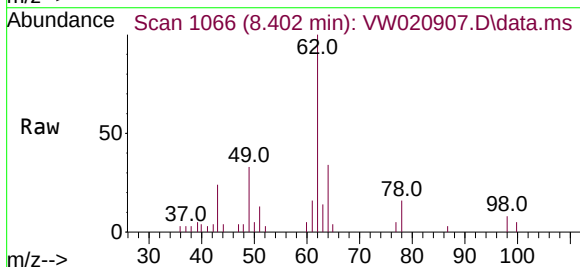


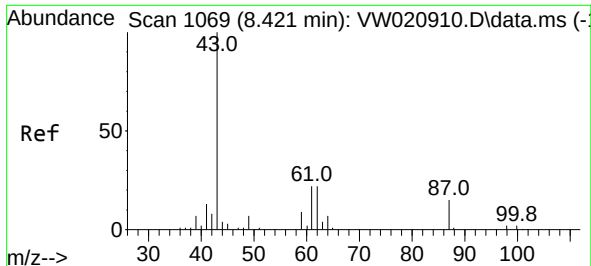
Tgt Ion	Ratio	Lower	Upper
41	100		
39	70.6	42.9	64.3#
67	88.8	56.2	84.4#
52	33.8	23.4	35.2



#42
1,2-Dichloroethane
Concen: 3.935 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.0

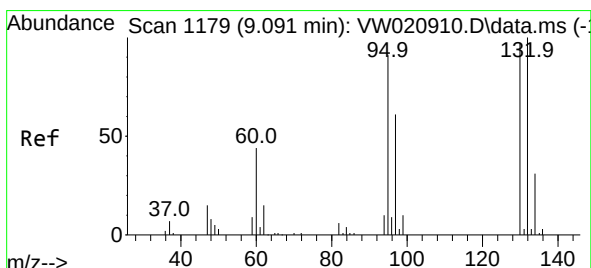
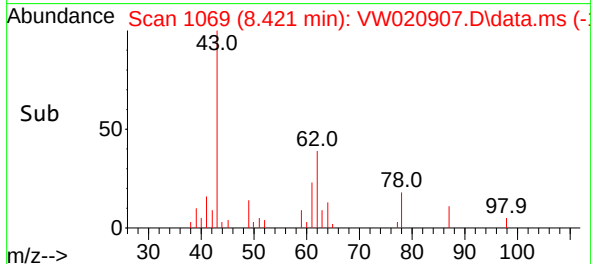
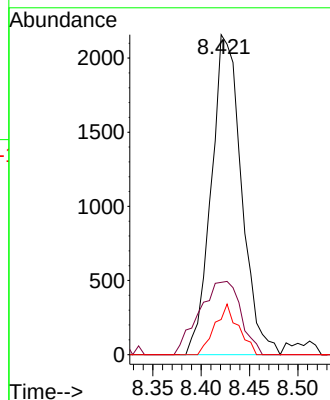
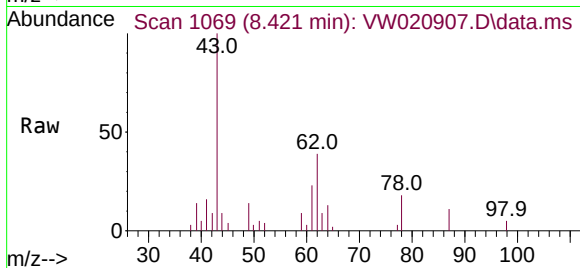




#43
Isopropyl Acetate
Concen: 4.187 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

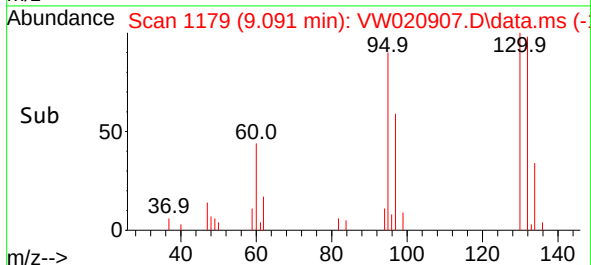
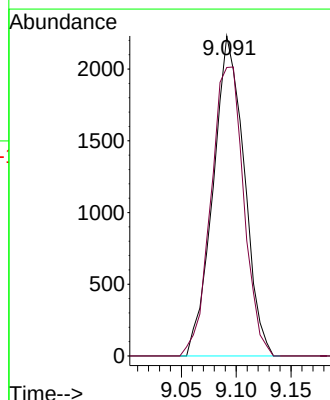
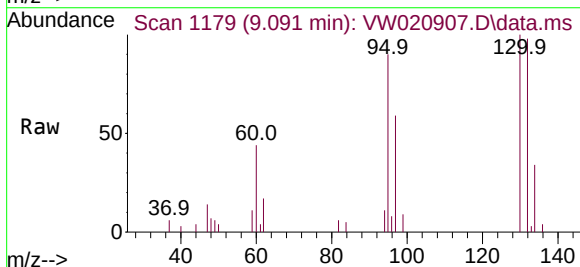
Instrument :
MSVOA_W
ClientSampleId :

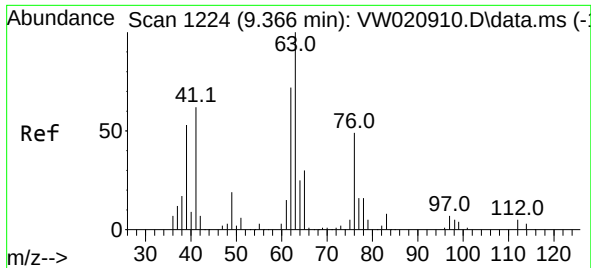
Tgt Ion:	43	Resp:	4680
Ion	Ratio	Lower	Upper
43	100		
61	31.4	23.7	35.5
87	12.2	11.5	17.3



#44
Trichloroethene
Concen: 4.421 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:	130	Resp:	4396
Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	186.6

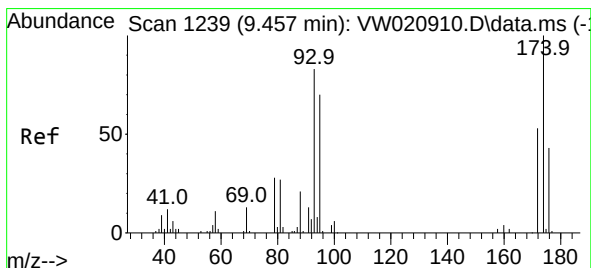
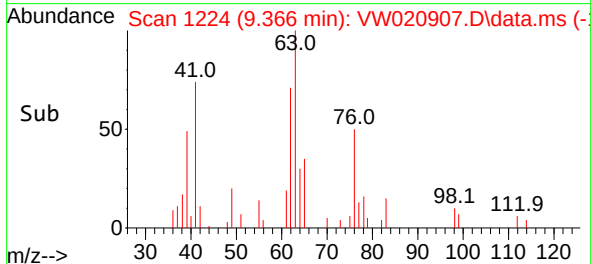
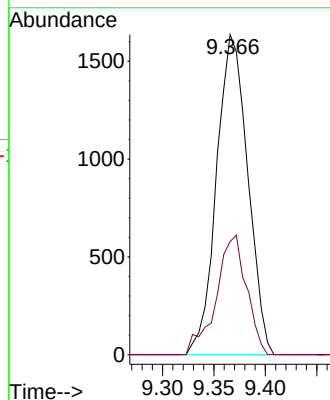
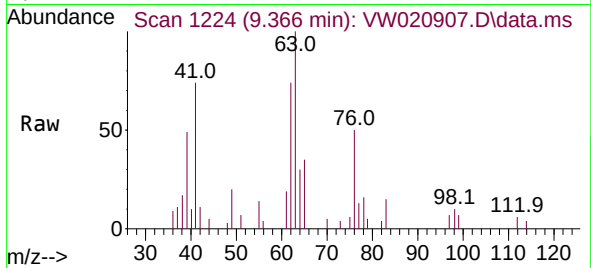




#45
1,2-Dichloropropane
Concen: 4.011 ug/l
RT: 9.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

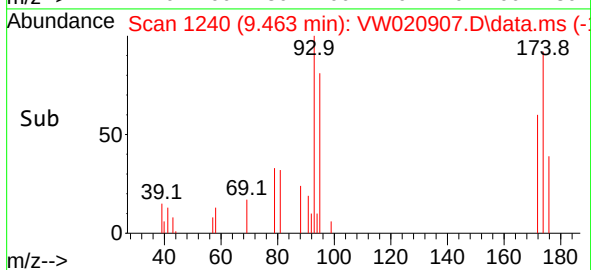
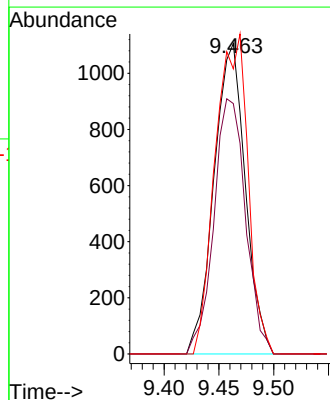
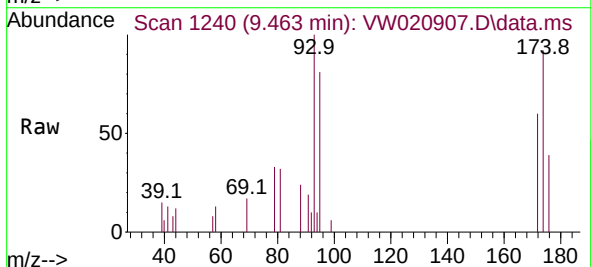
Instrument :
MSVOA_W
ClientSampleId :

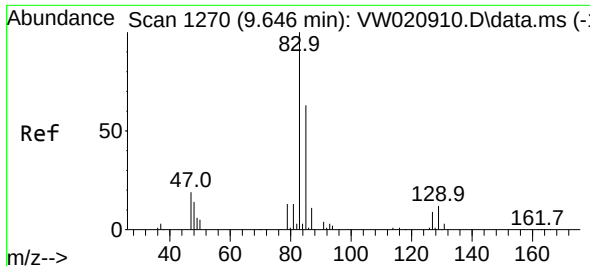
Tgt Ion: 63 Resp: 3455
Ion Ratio Lower Upper
63 100
65 35.3 23.8 35.6



#46
Dibromomethane
Concen: 4.478 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 93 Resp: 2199
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 106.8 91.1 136.7

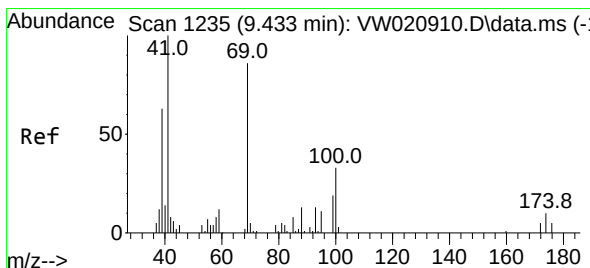
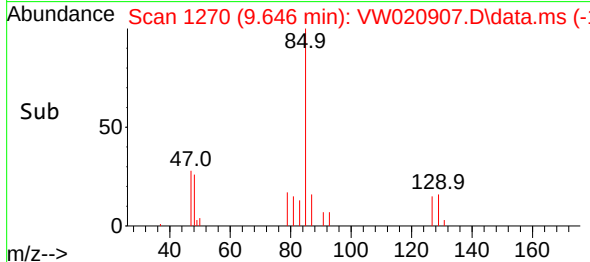
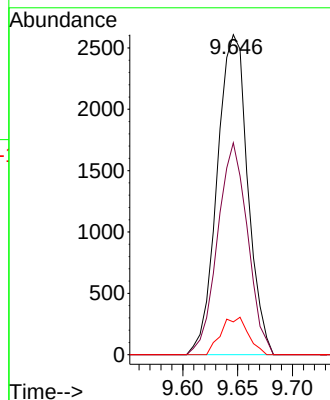
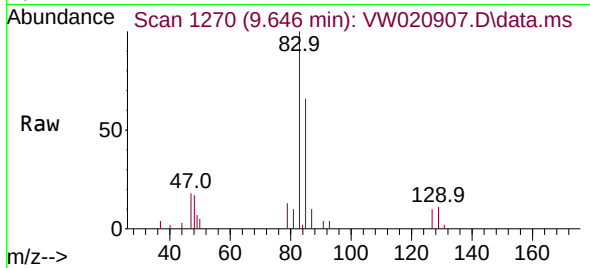




#47
Bromodichloromethane
Concen: 4.191 ug/l
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

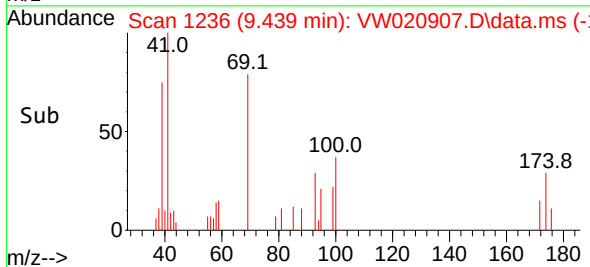
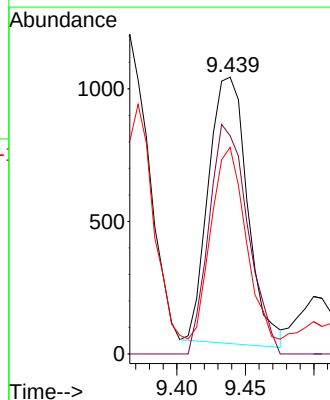
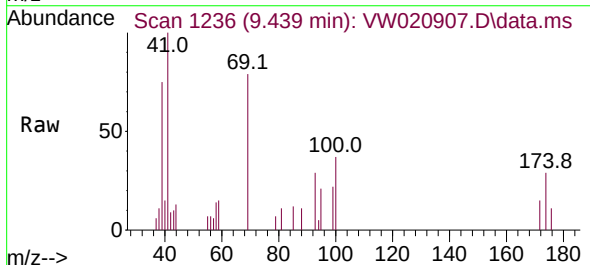
Instrument :
MSVOA_W
ClientSampleId :

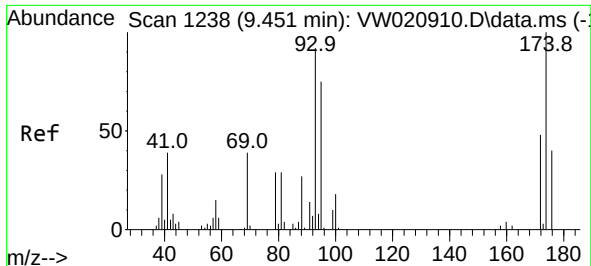
Tgt Ion: 83 Resp: 5063
Ion Ratio Lower Upper
83 100
85 66.2 50.3 75.5
127 10.2 7.1 10.7



#48
Methyl methacrylate
Concen: 3.744 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 41 Resp: 1988
Ion Ratio Lower Upper
41 100
69 85.7 72.9 109.3
39 65.7 54.2 81.4





#49

1,4-Dioxane

Concen: 100.093 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

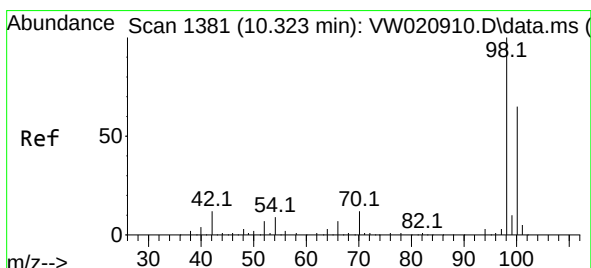
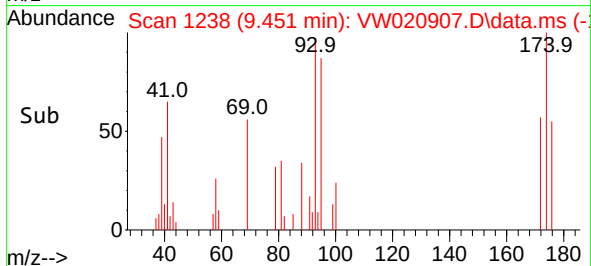
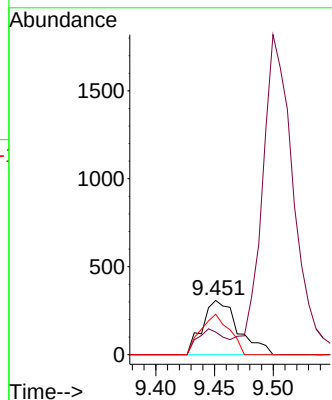
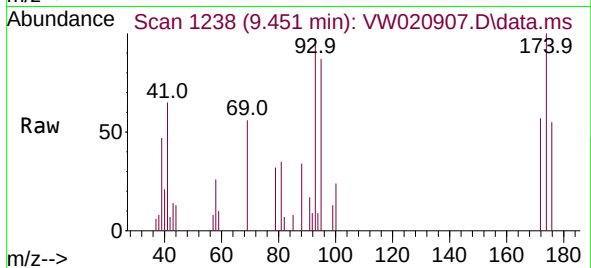
Tgt Ion: 88 Resp: 652

Ion Ratio Lower Upper

88 100

43 36.7 26.6 39.8

58 59.8 51.8 77.8



#50

Toluene-d8

Concen: 4.700 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VW020907.D

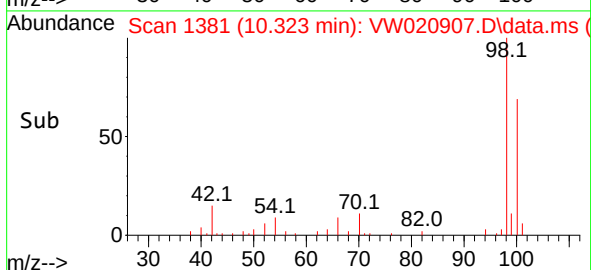
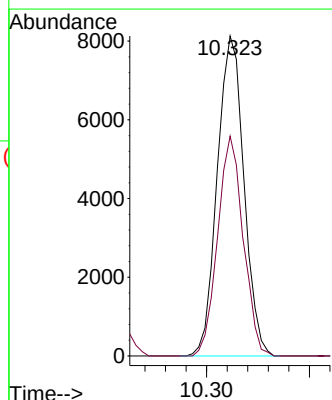
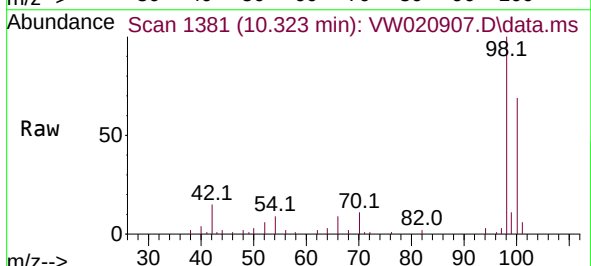
Acq: 17 Nov 2021 15:45

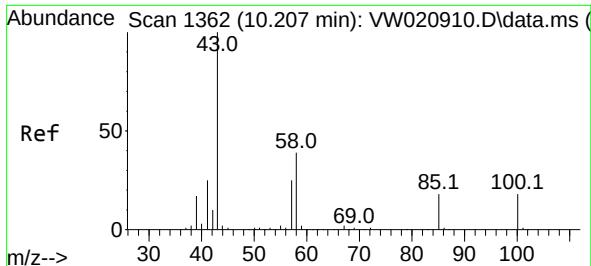
Tgt Ion: 98 Resp: 14628

Ion Ratio Lower Upper

98 100

100 65.8 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 20.525 ug/l

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

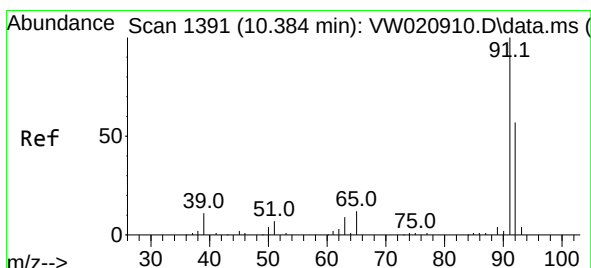
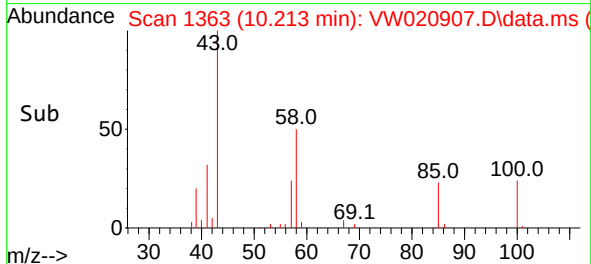
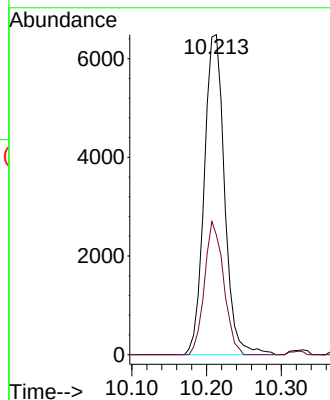
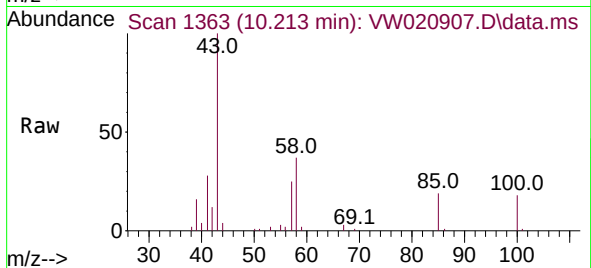
ClientSampleId :

Tgt Ion: 43 Resp: 12254

Ion Ratio Lower Upper

43 100

58 39.1 30.9 46.3



#52

Toluene

Concen: 4.244 ug/l

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW020907.D

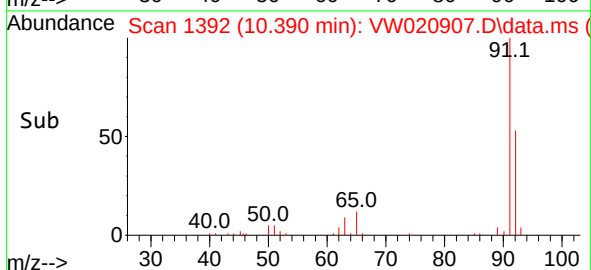
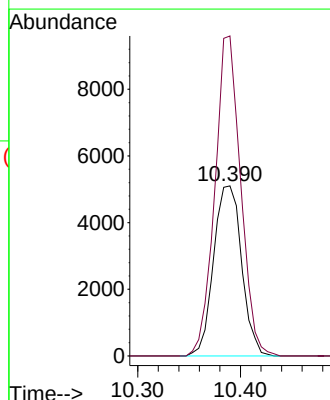
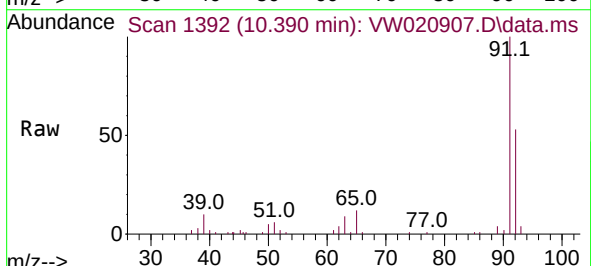
Acq: 17 Nov 2021 15:45

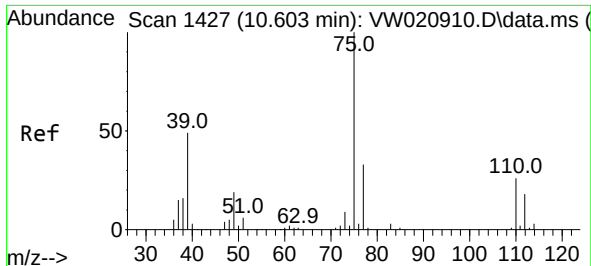
Tgt Ion: 92 Resp: 9654

Ion Ratio Lower Upper

92 100

91 173.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 3.920 ug/l

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

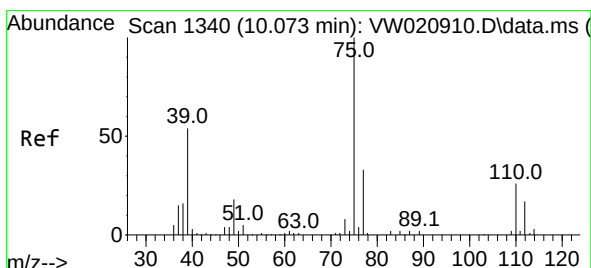
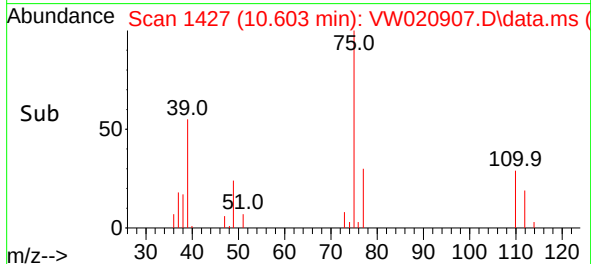
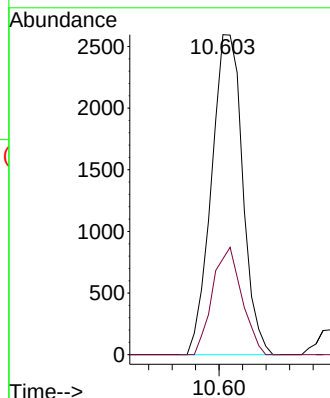
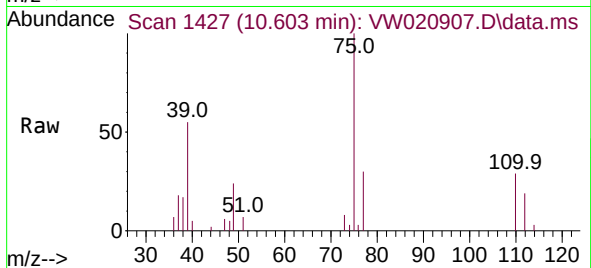
ClientSampleId :

Tgt Ion: 75 Resp: 4783

Ion Ratio Lower Upper

75 100

77 30.0 26.1 39.1



#54

cis-1,3-Dichloropropene

Concen: 4.002 ug/l

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

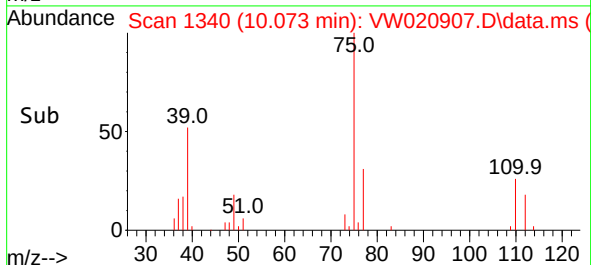
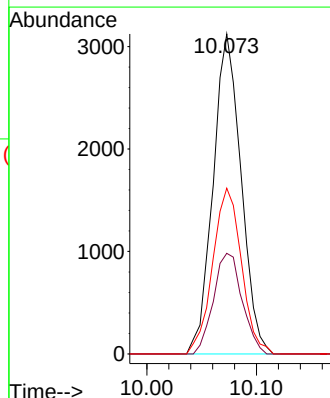
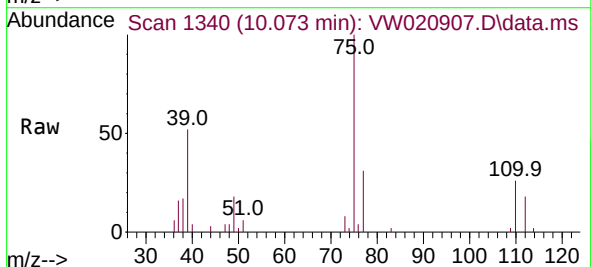
Tgt Ion: 75 Resp: 5537

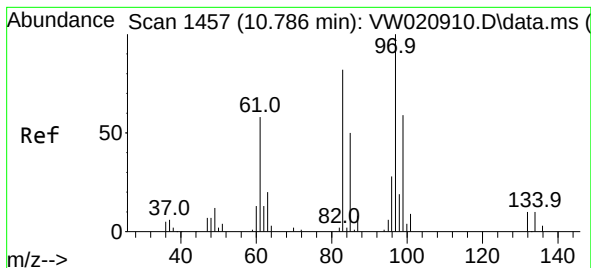
Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.4

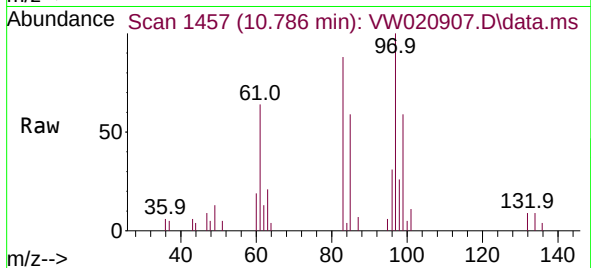
39 51.8 43.0 64.6



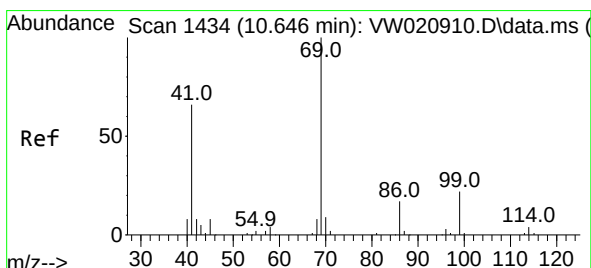
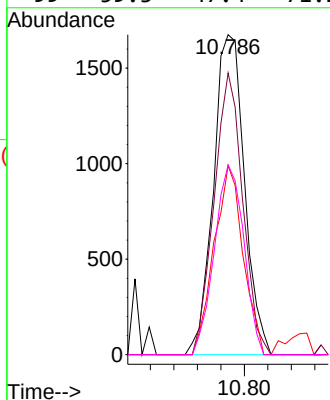
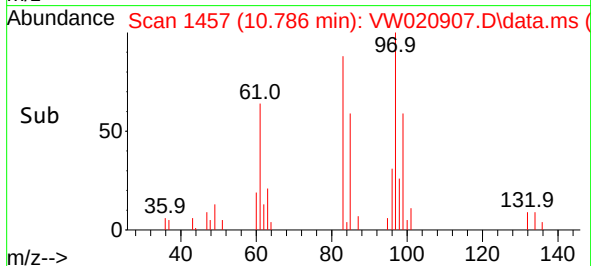


#55
1,1,2-Trichloroethane
Concen: 4.512 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

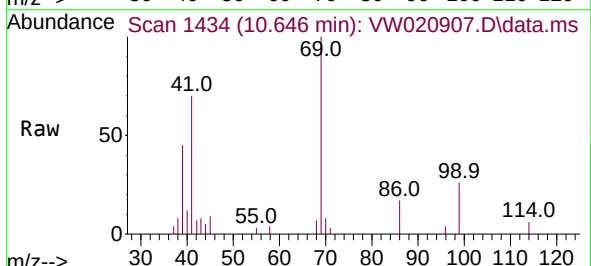
Instrument :
MSVOA_W
ClientSampleId :



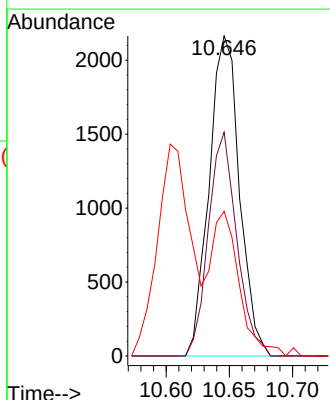
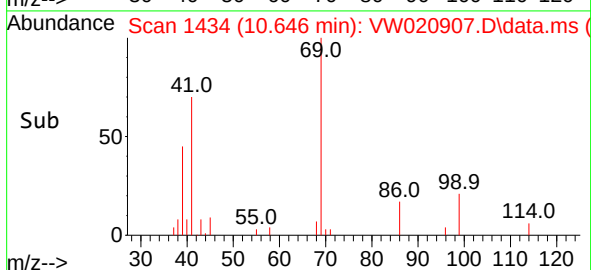
Tgt Ion: 97	Resp: 3069
Ion Ratio	Lower Upper
97 100	
83 88.1	65.4 98.2
85 59.1	39.9 59.9
99 59.3	47.4 71.2

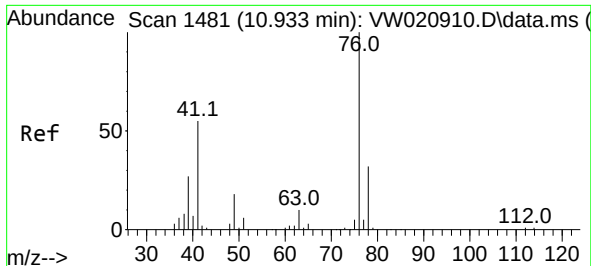


#56
Ethyl methacrylate
Concen: 4.198 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



Tgt Ion: 69	Resp:	3612	
Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.9	79.3
39	43.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 4.282 ug/l

RT: 10.932 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

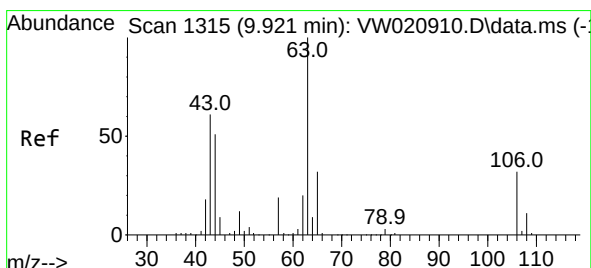
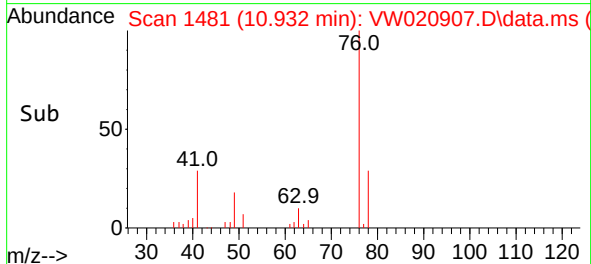
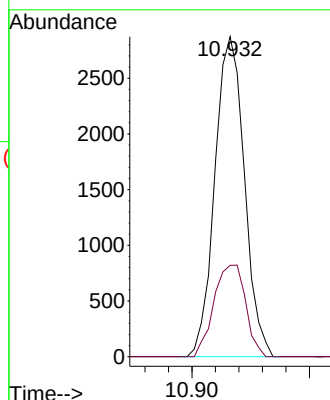
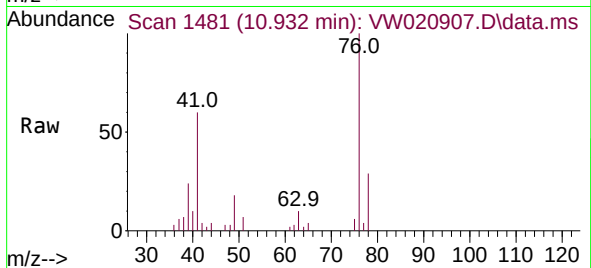
ClientSampleId :

Tgt Ion: 76 Resp: 5016

Ion Ratio Lower Upper

76 100

78 30.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 24.256 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VW020907.D

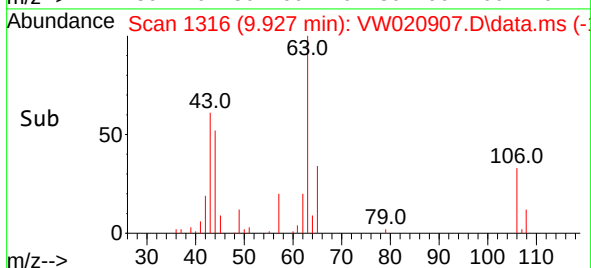
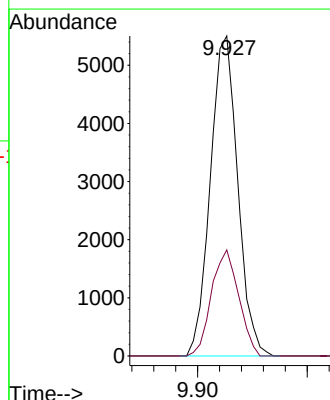
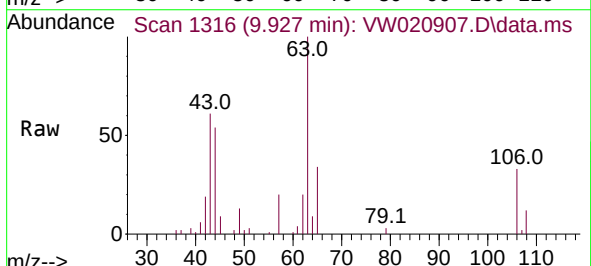
Acq: 17 Nov 2021 15:45

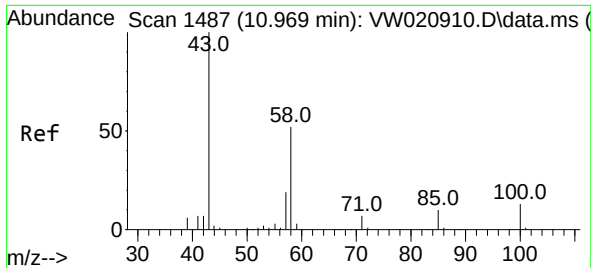
Tgt Ion: 63 Resp: 9561

Ion Ratio Lower Upper

63 100

106 32.9 26.3 39.5

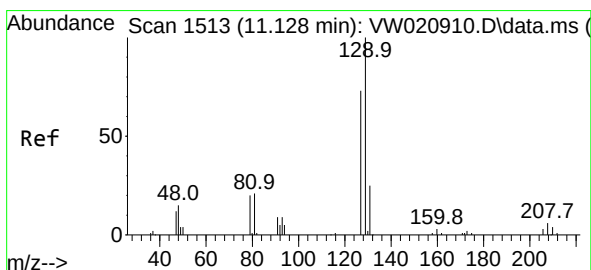
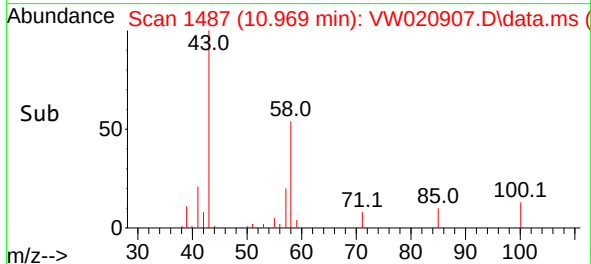
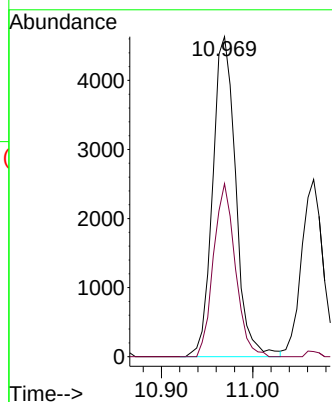
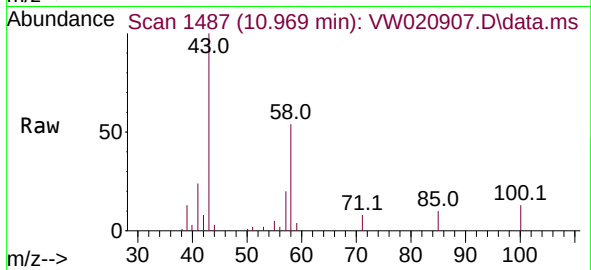




#59
2-Hexanone
Concen: 19.310 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

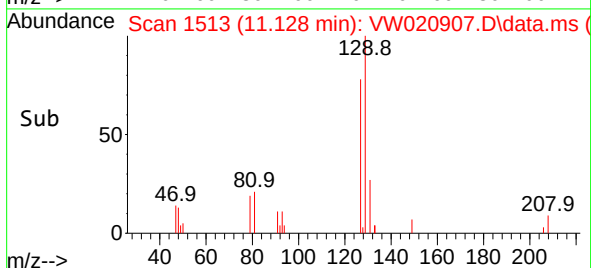
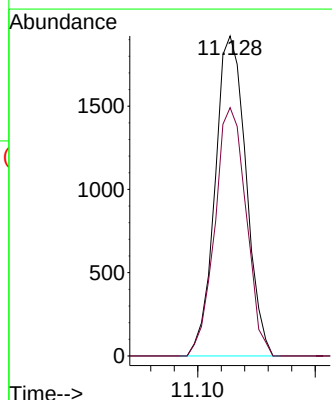
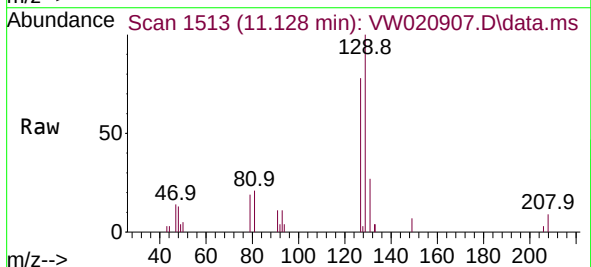
Instrument :
MSVOA_W
ClientSampleId :

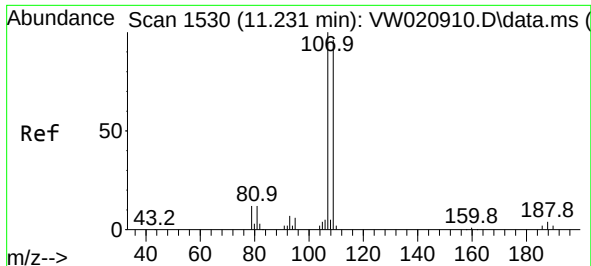
Tgt Ion: 43 Resp: 8116
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.0



#60
Dibromochloromethane
Concen: 4.313 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 129 Resp: 3510
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.1

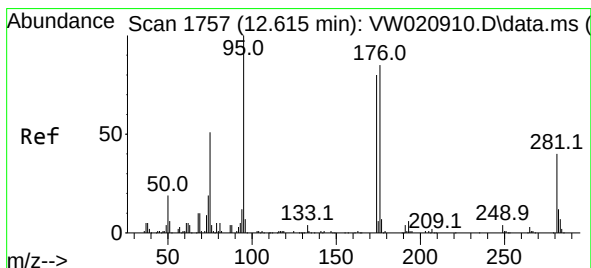
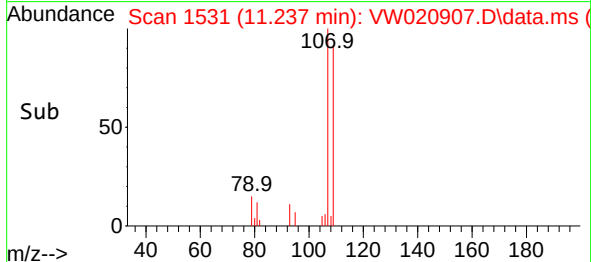
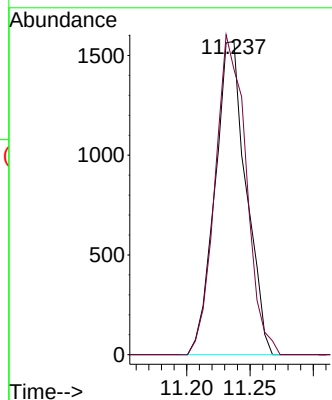
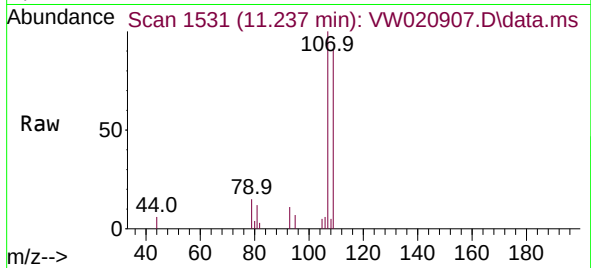




#61
1,2-Dibromoethane
Concen: 4.063 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

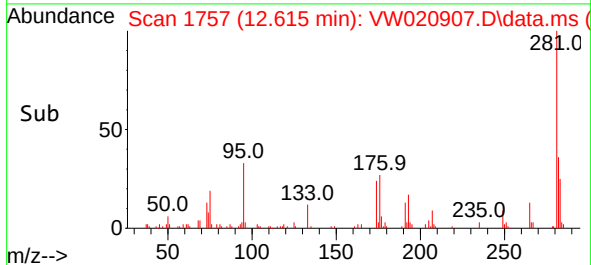
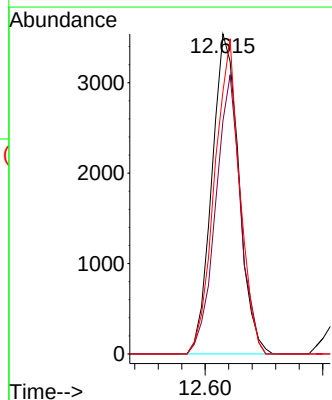
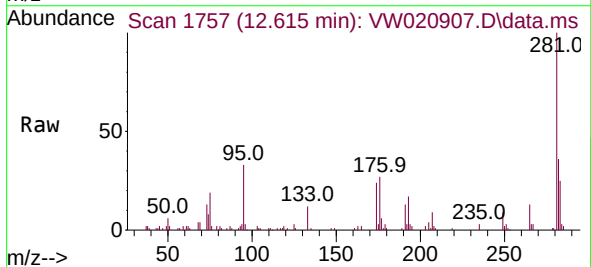
Instrument :
MSVOA_W
ClientSampleId :

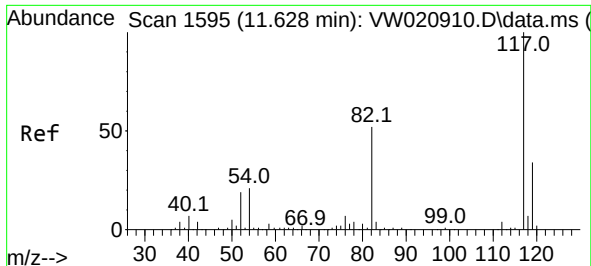
Tgt Ion:107 Resp: 2698
Ion Ratio Lower Upper
107 100
109 101.3 74.1 111.1



#62
4-Bromofluorobenzene
Concen: 4.950 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 95 Resp: 5640
Ion Ratio Lower Upper
95 100
174 80.6 0.0 171.2
176 92.1 0.0 175.4

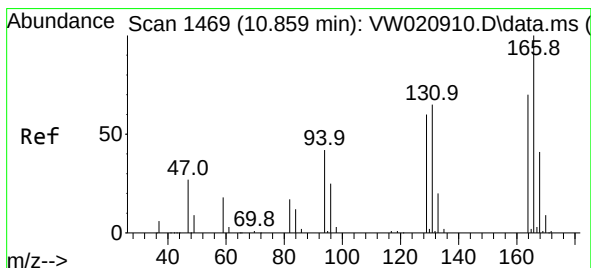
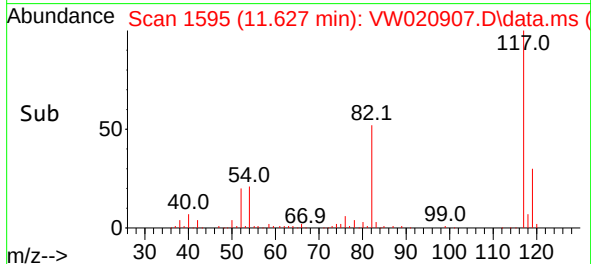
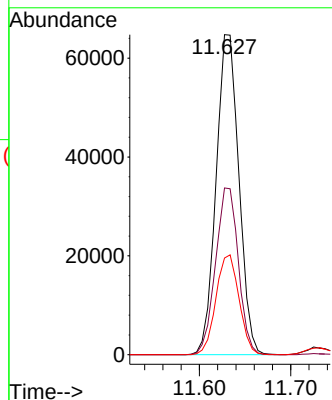
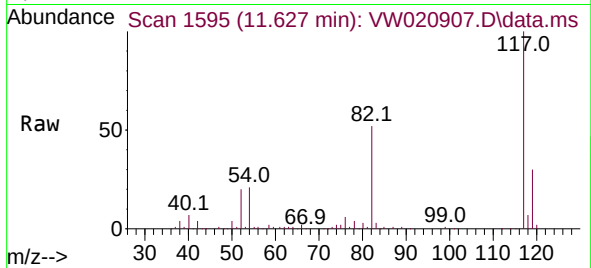




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

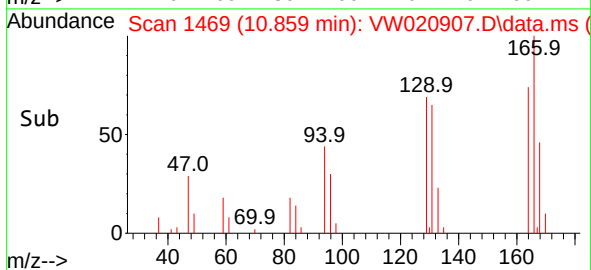
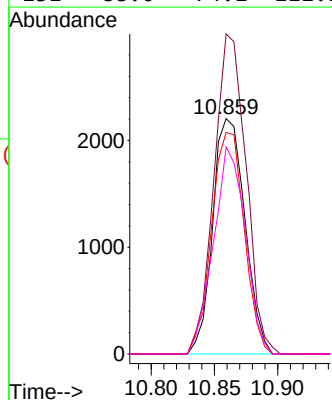
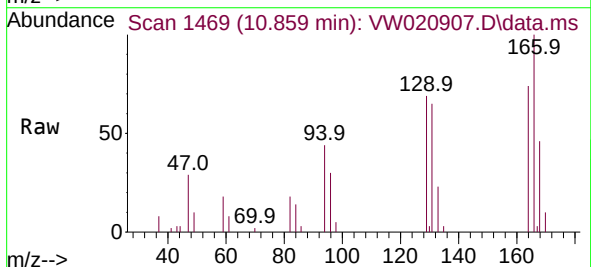
Instrument :
MSVOA_W
ClientSampleId :

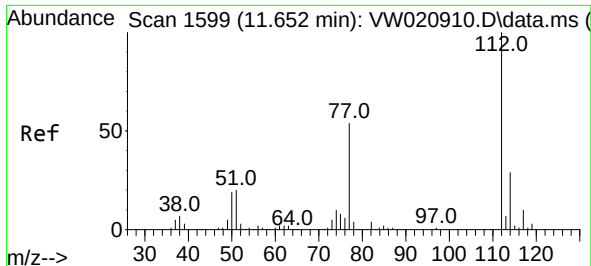
Tgt Ion:117 Resp: 112223
Ion Ratio Lower Upper
117 100
82 52.1 41.4 62.2
119 30.2 27.2 40.8



#64
Tetrachloroethene
Concen: 4.442 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:164 Resp: 3898
Ion Ratio Lower Upper
164 100
166 136.0 114.4 171.6
129 94.1 68.3 102.5
131 88.0 74.1 111.1





#65

Chlorobenzene

Concen: 4.632 ug/l

RT: 11.658 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

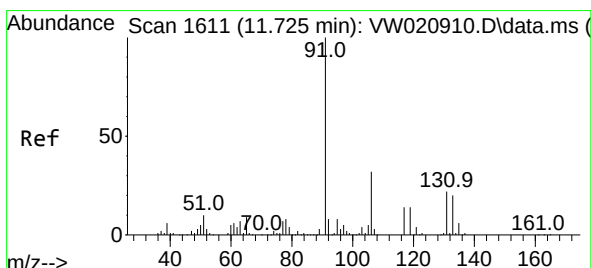
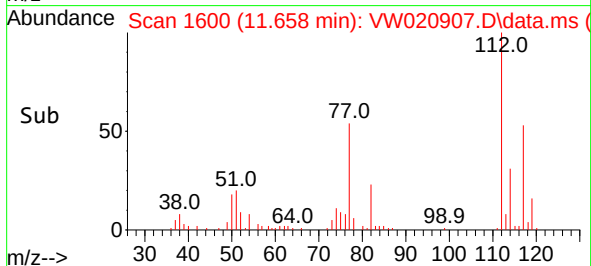
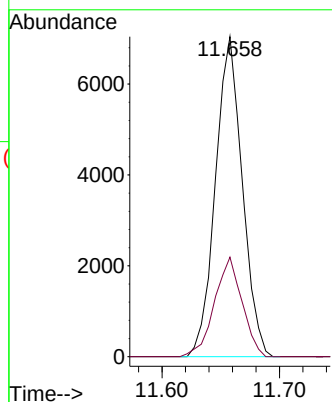
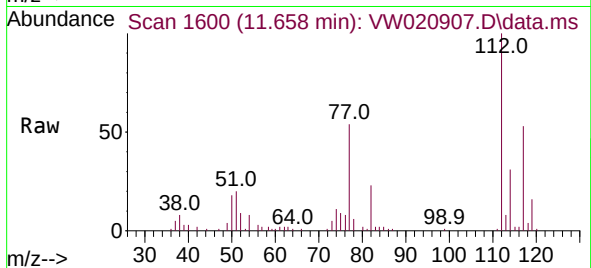
ClientSampleId :

Tgt Ion:112 Resp: 11204

Ion Ratio Lower Upper

112 100

114 31.1 23.0 34.6



#66

1,1,1,2-Tetrachloroethane

Concen: 4.563 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

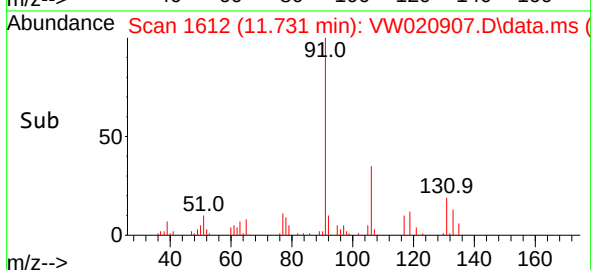
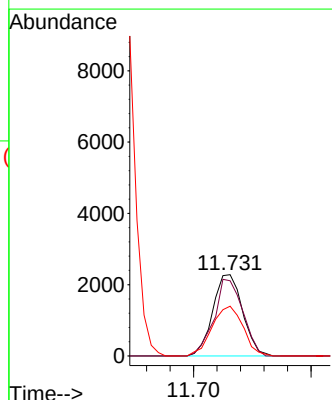
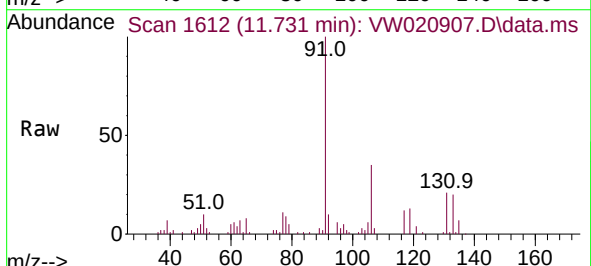
Tgt Ion:131 Resp: 4010

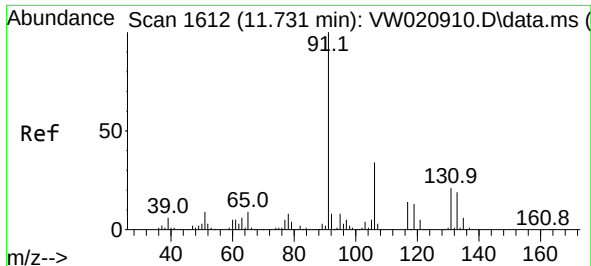
Ion Ratio Lower Upper

131 100

133 91.4 46.6 139.7

119 63.8 32.2 96.6

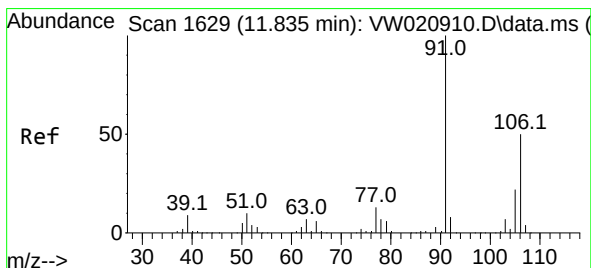
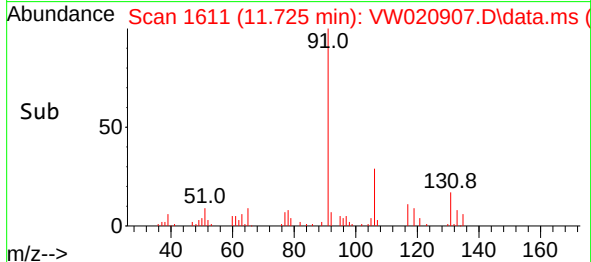
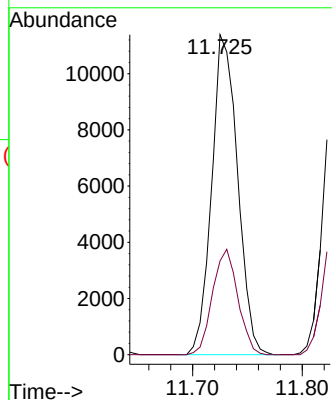
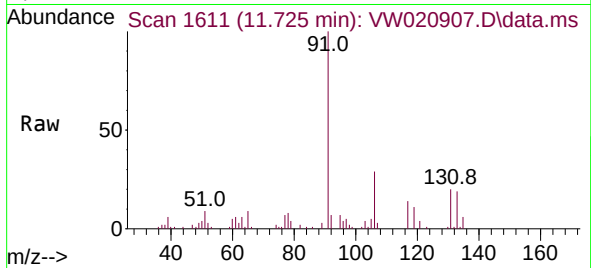




#67
Ethyl Benzene
Concen: 4.325 ug/l
RT: 11.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

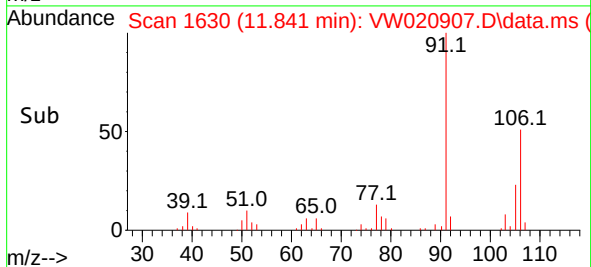
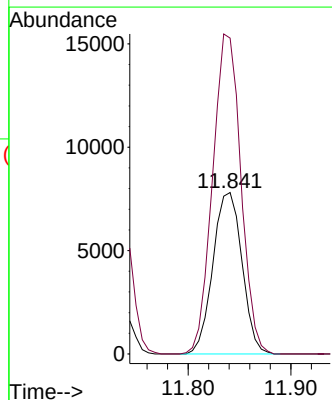
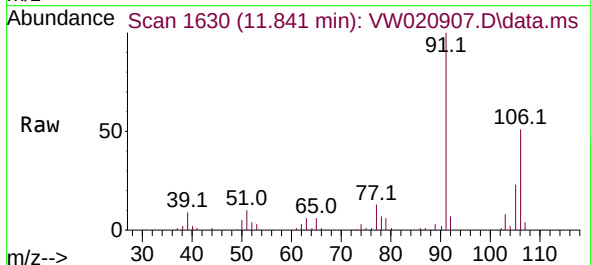
Instrument :
MSVOA_W
ClientSampleId :

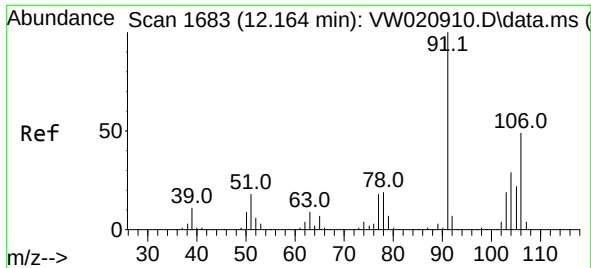
Tgt Ion: 91 Resp: 18695
Ion Ratio Lower Upper
91 100
106 29.3 27.3 40.9



#68
m/p-Xylenes
Concen: 9.103 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:106 Resp: 15331
Ion Ratio Lower Upper
106 100
91 192.7 157.8 236.8

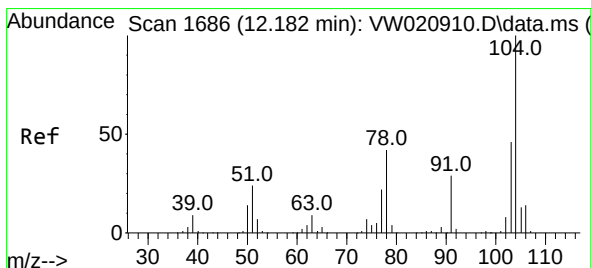
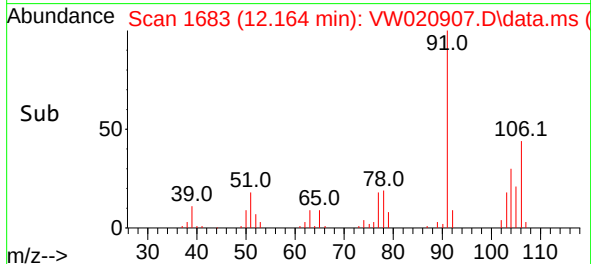
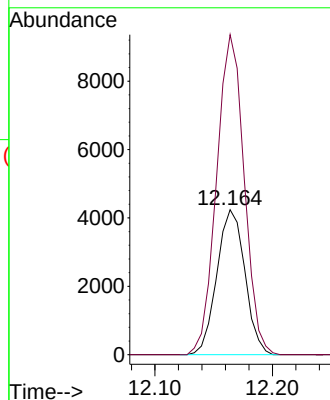
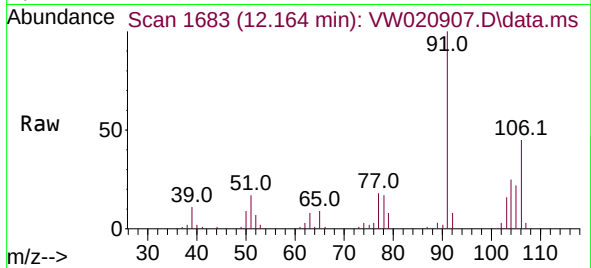




#69
o-Xylene
Concen: 4.501 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

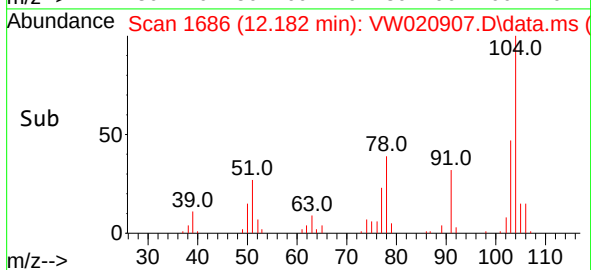
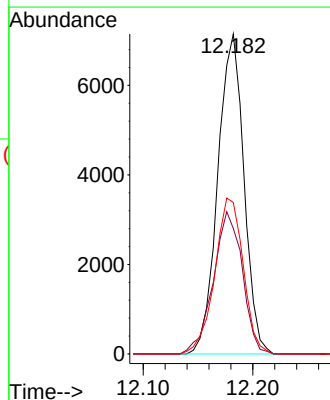
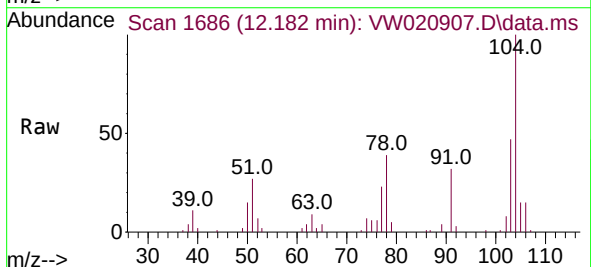
Instrument :
MSVOA_W
ClientSampleId :

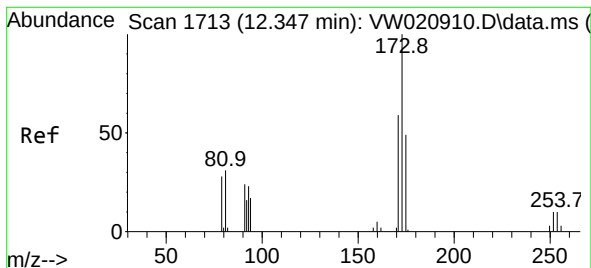
Tgt Ion:106 Resp: 7031
Ion Ratio Lower Upper
106 100
91 217.5 104.3 312.9



#70
Styrene
Concen: 4.450 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:104 Resp: 11840
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.2
103 53.1 42.6 63.8





#71

Bromoform

Concen: 4.187 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW020907.D

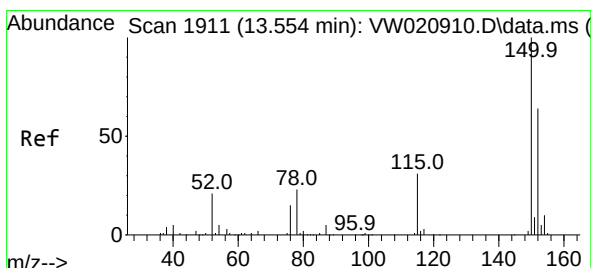
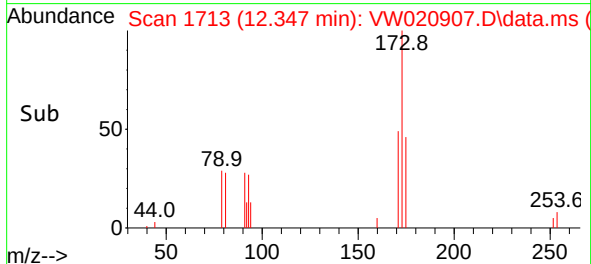
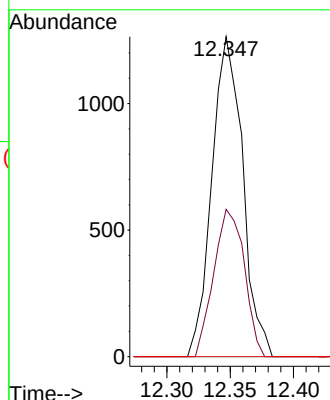
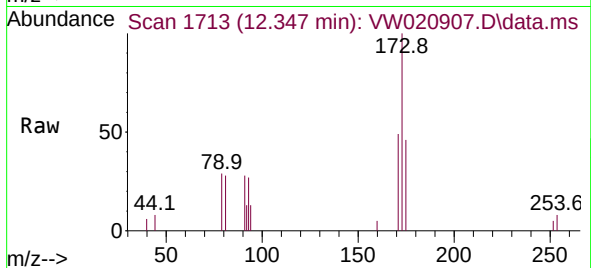
Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:173	Resp:	2138
Ion Ratio	Lower	Upper
173	100	
175	45.7	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

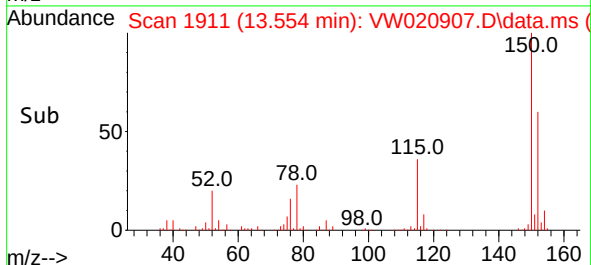
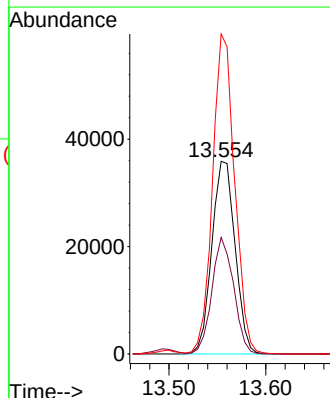
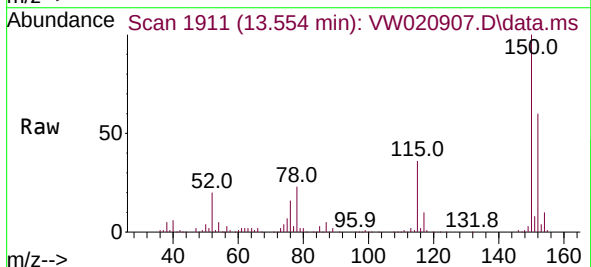
RT: 13.554 min Scan# 1911

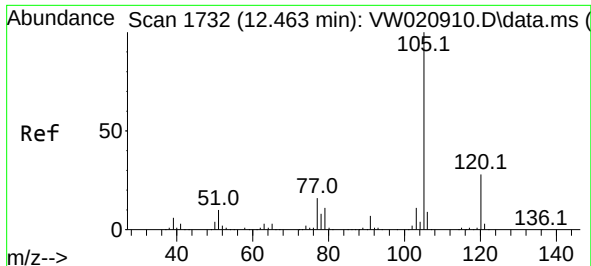
Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

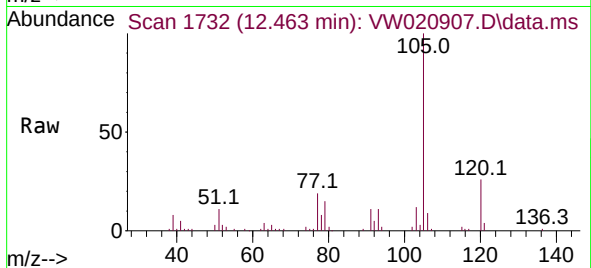
Tgt Ion:152	Resp:	59881
Ion Ratio	Lower	Upper
152	100	
115	56.6	27.8 83.3
150	158.0	0.0 348.4



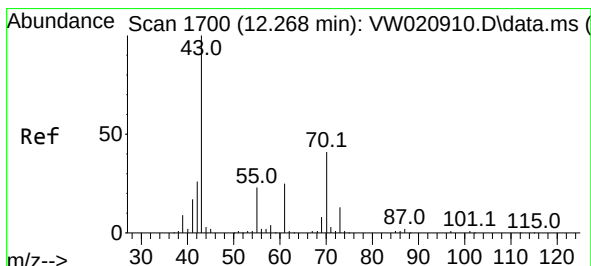
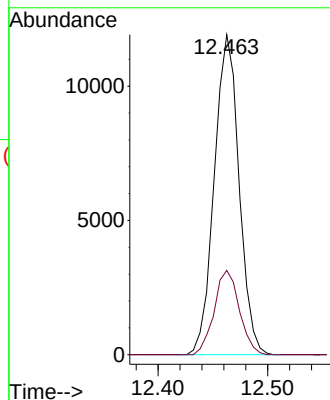
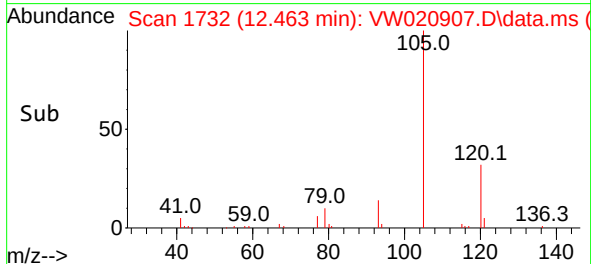


#73
Isopropylbenzene
Concen: 4.400 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

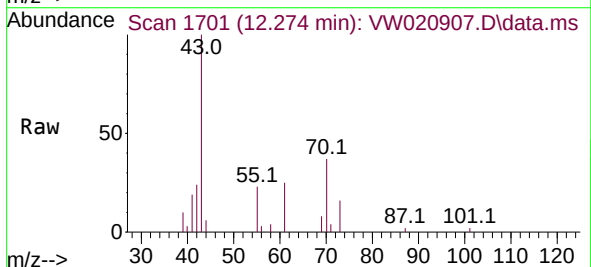
Instrument :
MSVOA_W
ClientSampleId :



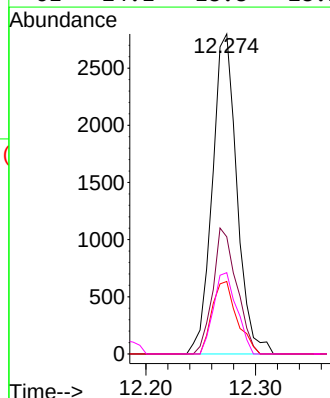
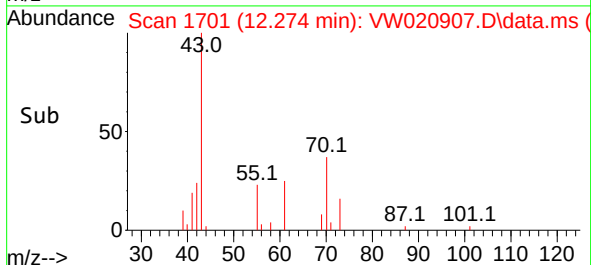
Tgt Ion:105 Resp: 18723
Ion Ratio Lower Upper
105 100
120 26.7 13.9 41.7

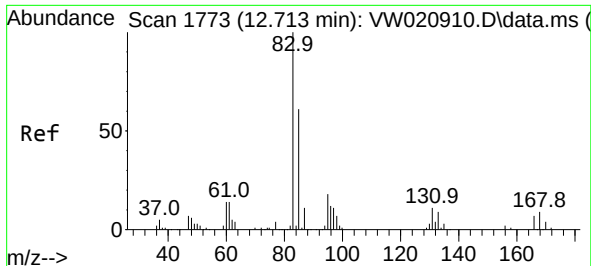


#74
N-ethyl acetate
Concen: 4.277 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



Tgt Ion: 43 Resp: 4359
Ion Ratio Lower Upper
43 100
70 38.1 33.7 50.5
55 22.8 18.5 27.7
61 24.1 18.8 28.2

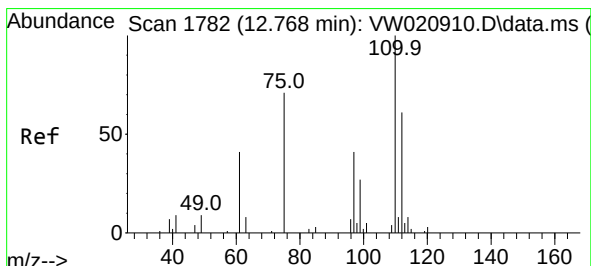
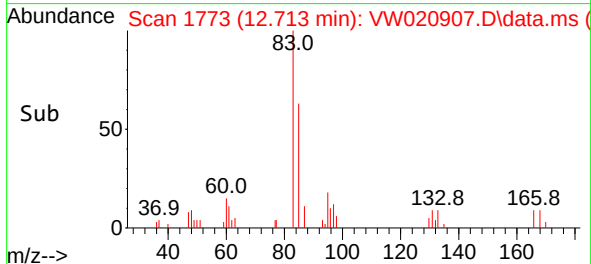
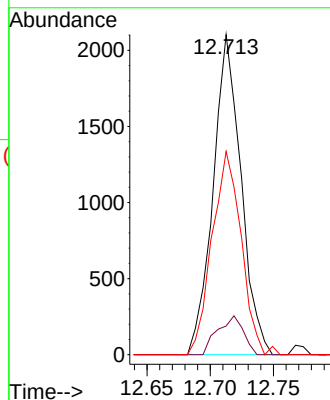
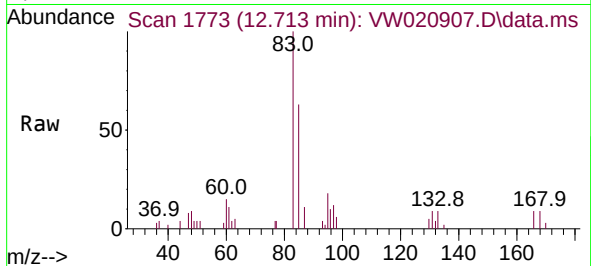




#75
1,1,2,2-Tetrachloroethane
Concen: 4.094 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

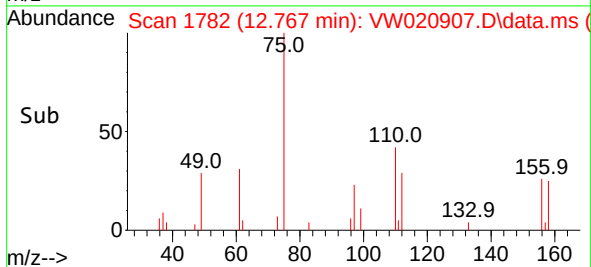
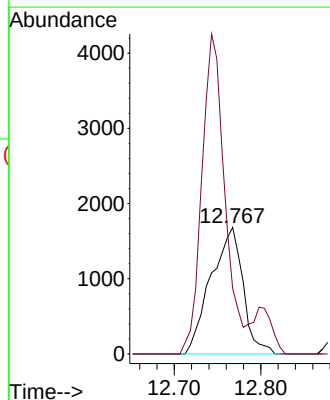
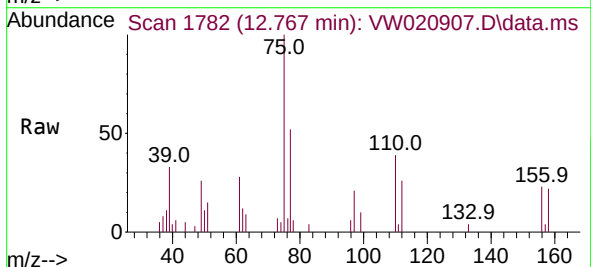
Instrument :
MSVOA_W
ClientSampleId :

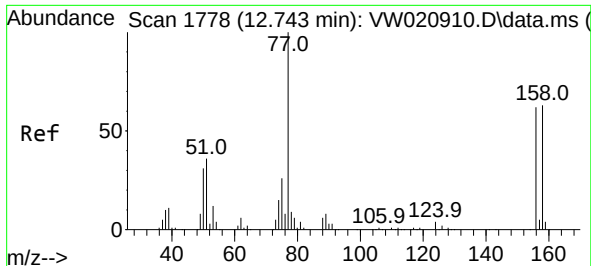
Tgt Ion: 83 Resp: 3224
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.6
85 66.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 6.767 ug/l
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 75 Resp: 4330
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

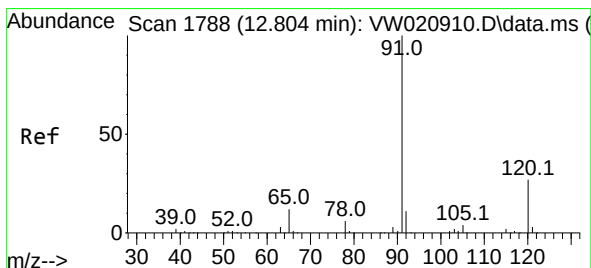
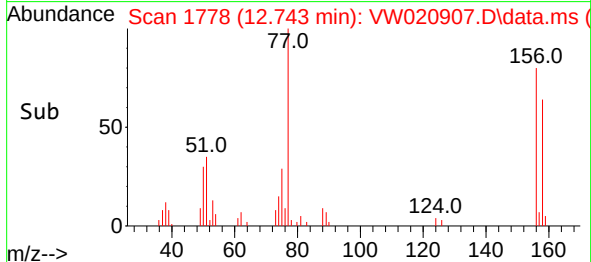
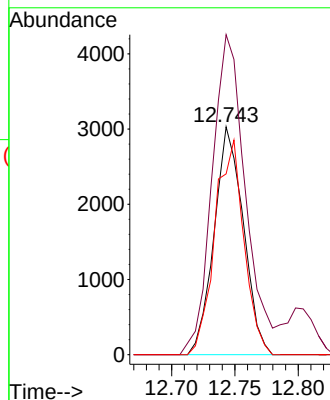
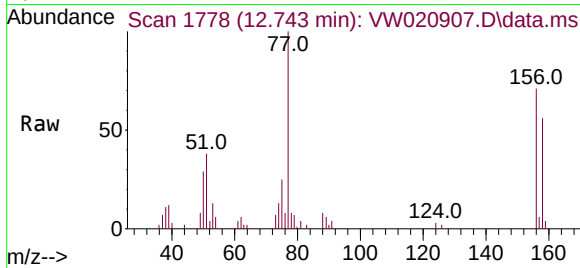




#77
Bromobenzene
Concen: 4.745 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

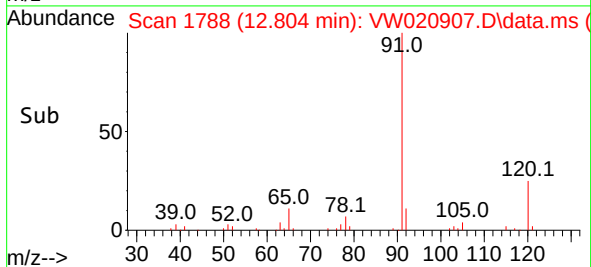
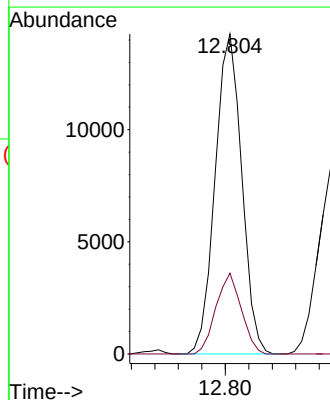
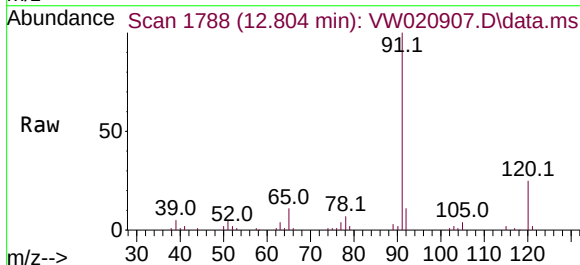
Instrument :
MSVOA_W
ClientSampleId :

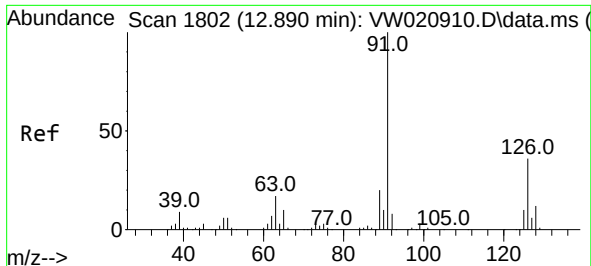
Tgt Ion:156 Resp: 4859
Ion Ratio Lower Upper
156 100
77 160.0 87.0 261.0
158 93.6 49.8 149.4



#78
n-propylbenzene
Concen: 4.308 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 91 Resp: 22378
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.4

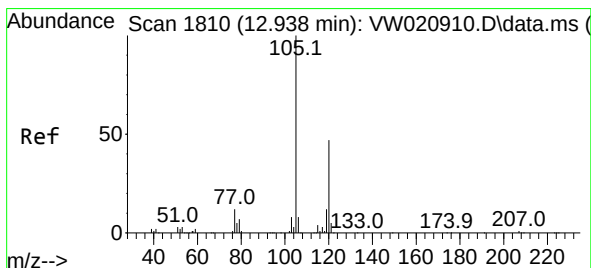
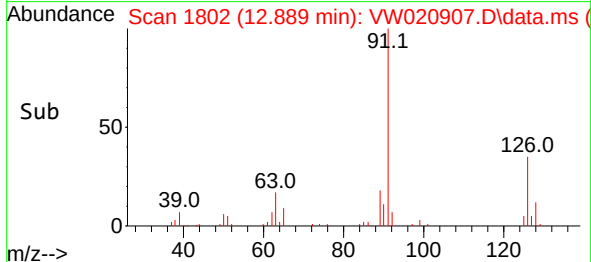
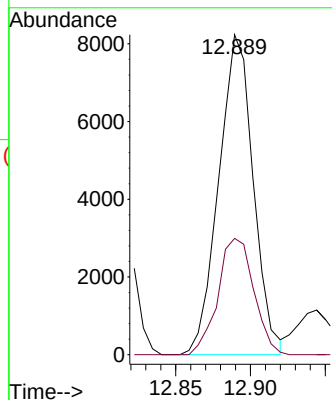
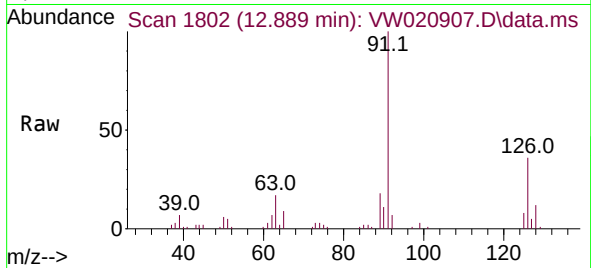




#79
2-Chlorotoluene
Concen: 4.399 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

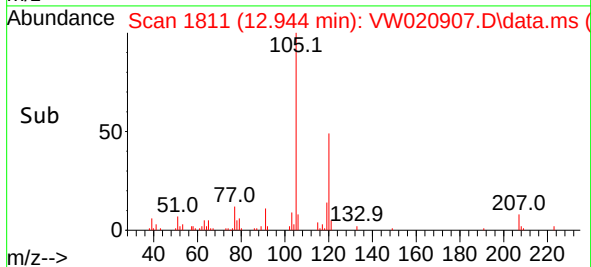
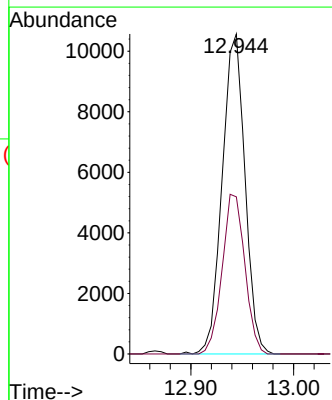
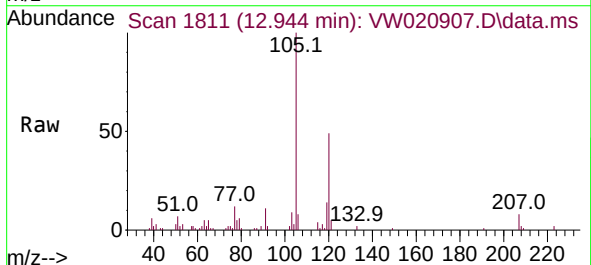
Instrument :
MSVOA_W
ClientSampleId :

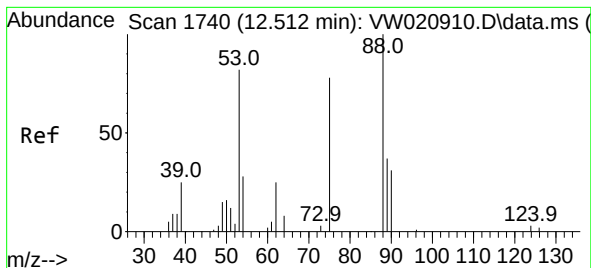
Tgt Ion: 91 Resp: 13207
Ion Ratio Lower Upper
91 100
126 37.8 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 4.407 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 105 Resp: 16255
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1

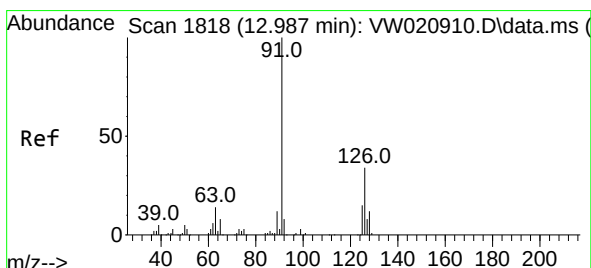
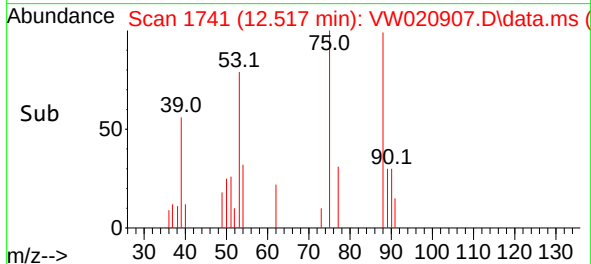
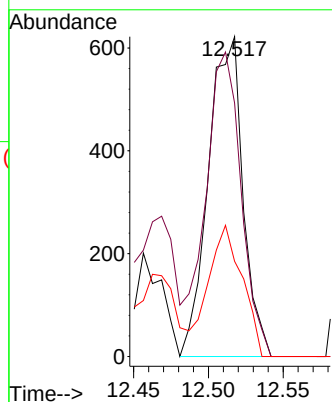
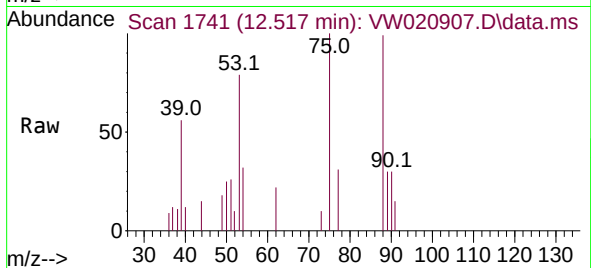




#81
trans-1,4-Dichloro-2-butene
Concen: 4.005 ug/l
RT: 12.517 min Scan# 1740
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

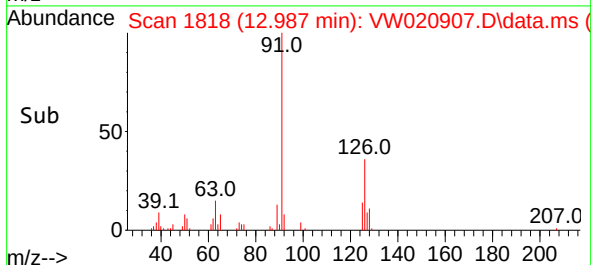
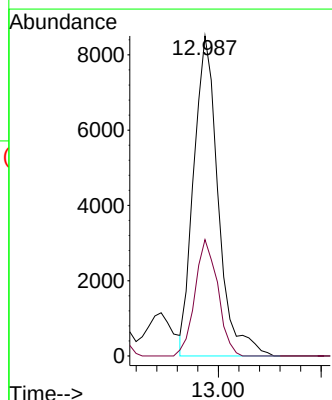
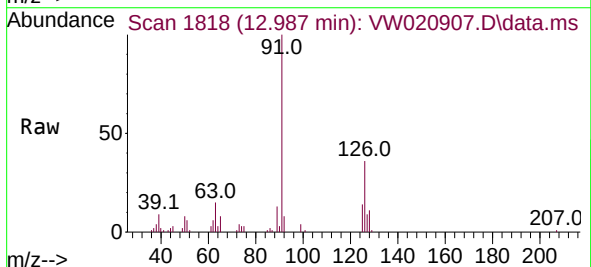
Instrument :
MSVOA_W
ClientSampleId :

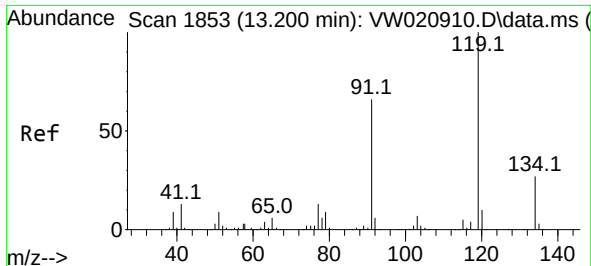
Tgt Ion: 75 Resp: 999
Ion Ratio Lower Upper
75 100
53 98.7 81.8 122.8
89 40.0 38.6 57.8



#82
4-Chlorotoluene
Concen: 4.451 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion: 91 Resp: 14079
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

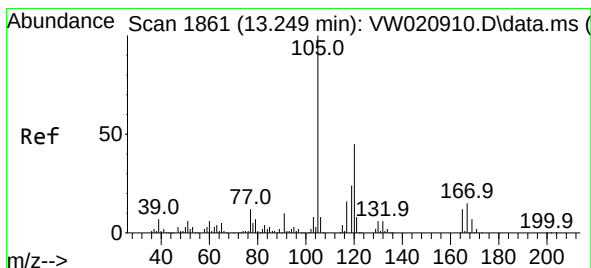
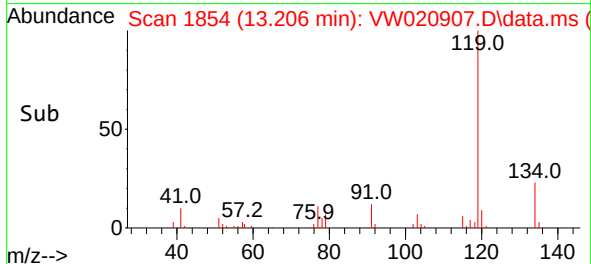
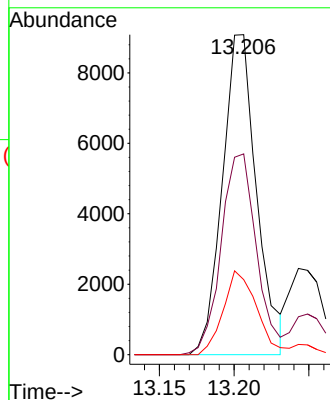
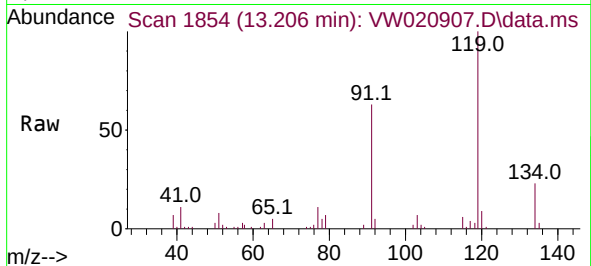




#83
tert-Butylbenzene
Concen: 4.544 ug/l
RT: 13.206 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

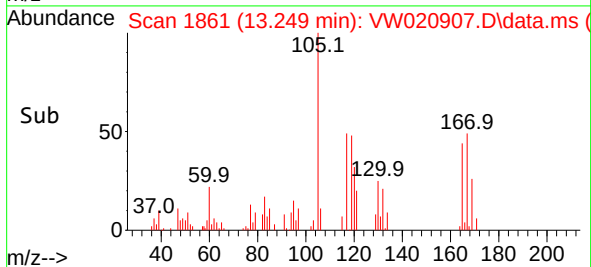
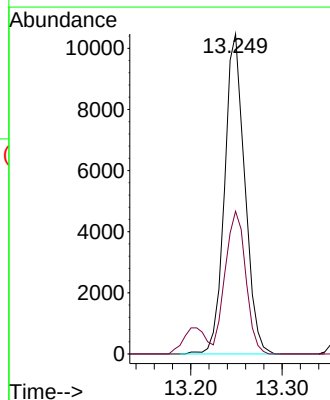
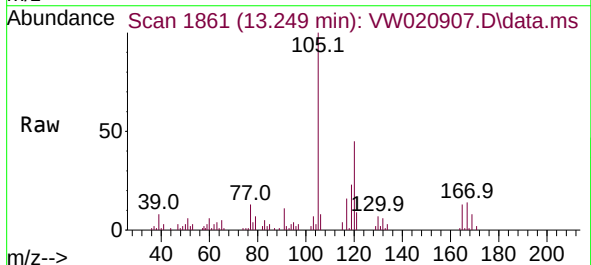
Instrument :
MSVOA_W
ClientSampleId :

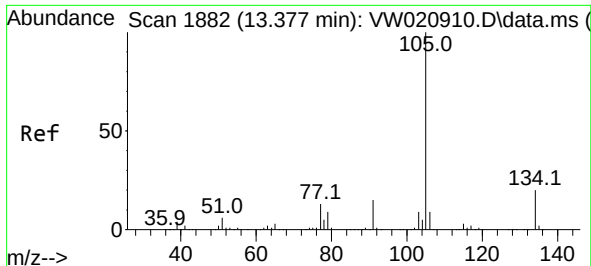
Tgt Ion:119 Resp: 14478
Ion Ratio Lower Upper
119 100
91 64.7 32.6 97.8
134 25.8 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 4.390 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:105 Resp: 16058
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1

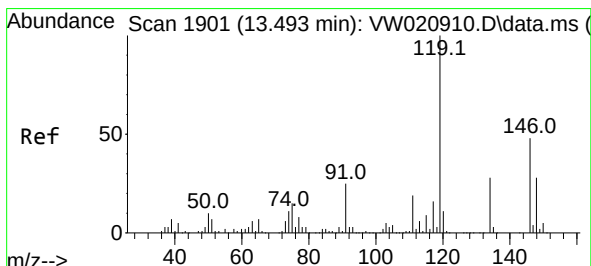
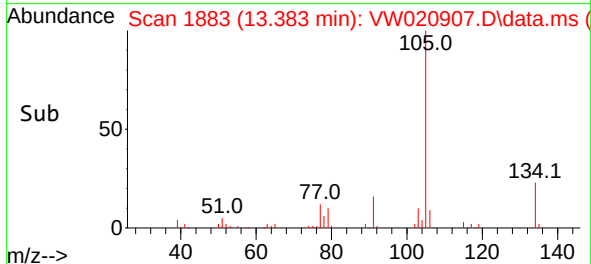
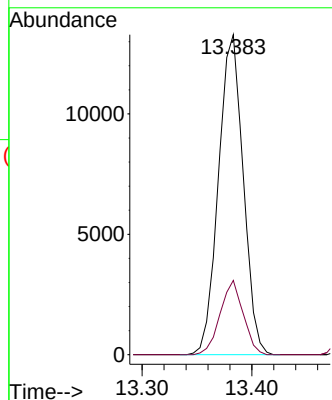
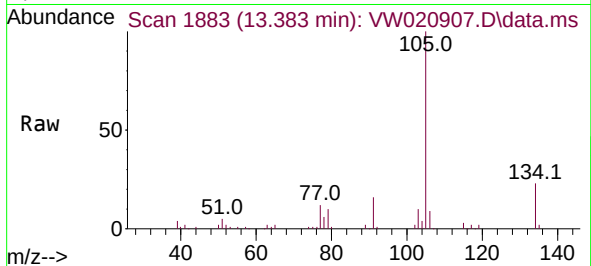




#85
 sec-Butylbenzene
 Concen: 4.376 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

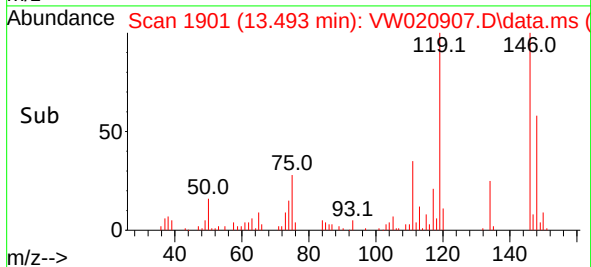
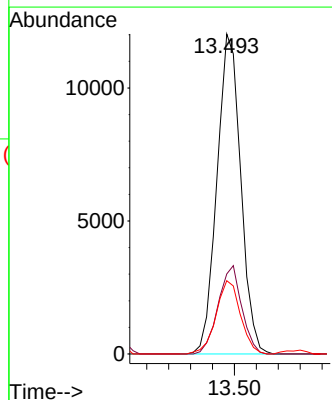
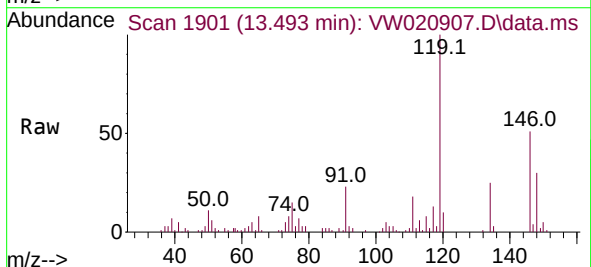
Instrument :
 MSVOA_W
 ClientSampleId :

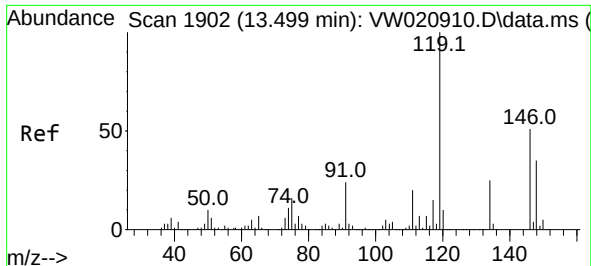
Tgt Ion:105 Resp: 20855
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 4.453 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020907.D
 Acq: 17 Nov 2021 15:45

Tgt Ion:119 Resp: 18111
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 4.555 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW020907.D

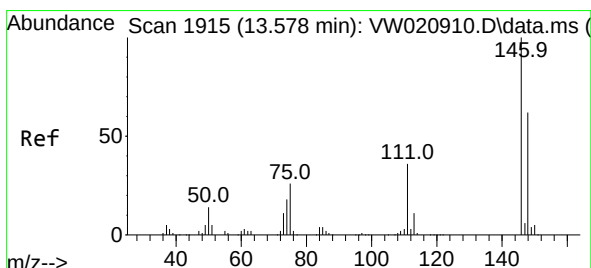
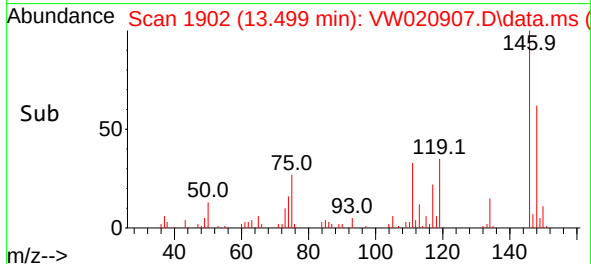
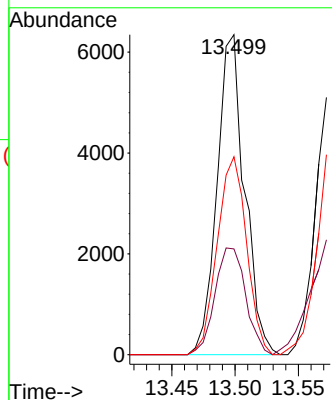
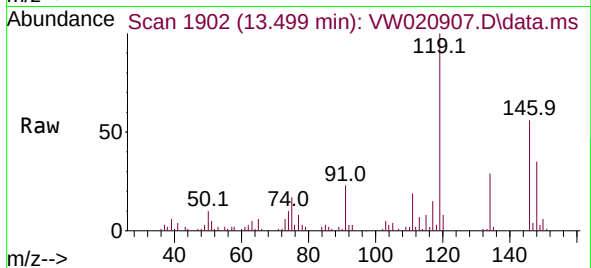
Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	9606
Ion	Ratio	Lower Upper
146	100	
111	37.3	20.0 59.9
148	65.8	31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 4.425 ug/l

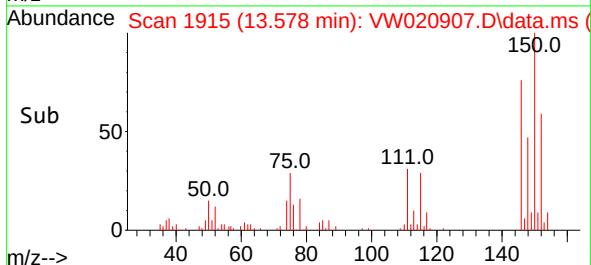
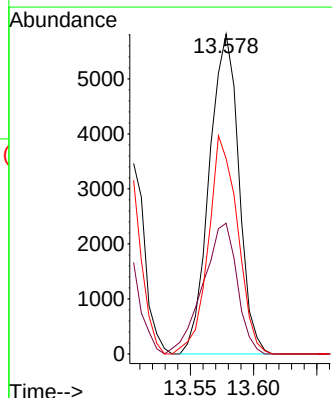
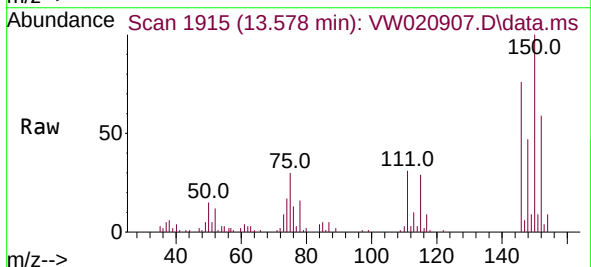
RT: 13.578 min Scan# 1915

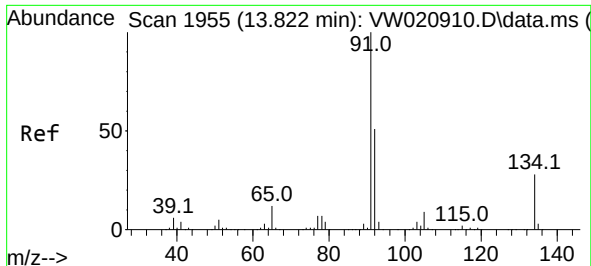
Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Tgt Ion:146	Resp:	9426
Ion	Ratio	Lower Upper
146	100	
111	47.2	18.8 56.4
148	67.5	31.1 93.2





#89

n-Butylbenzene

Concen: 4.224 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020907.D

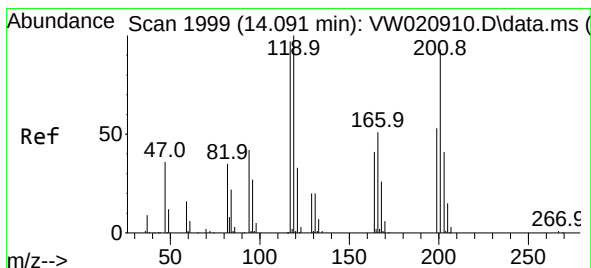
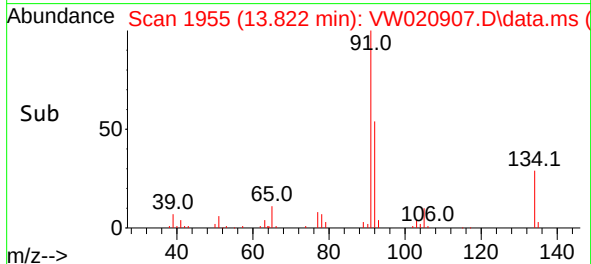
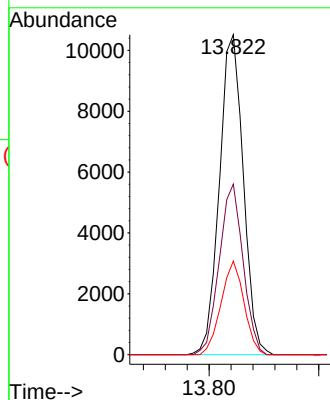
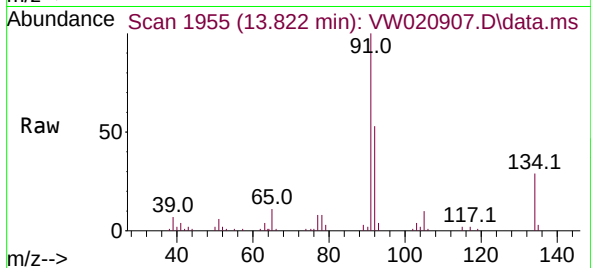
Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	91	Resp:	15923
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.5	79.4
134	28.1	13.6	40.8



#90

Hexachloroethane

Concen: 4.625 ug/l

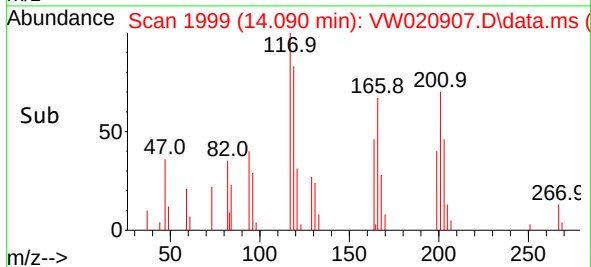
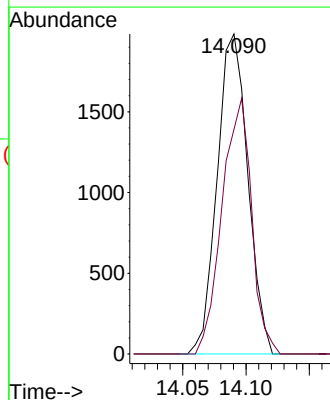
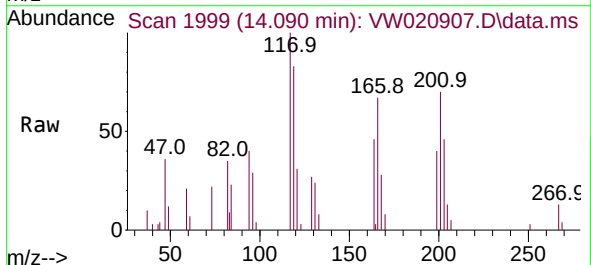
RT: 14.090 min Scan# 1999

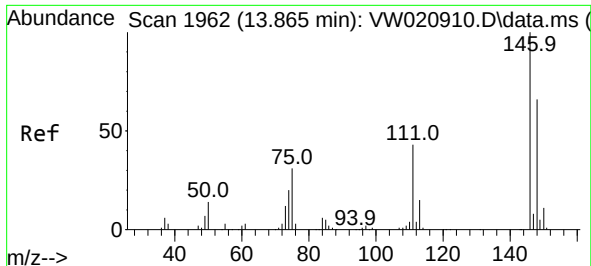
Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Tgt Ion:	117	Resp:	3341
Ion	Ratio	Lower	Upper
117	100		
201	76.8	43.8	131.4





#91

1,2-Dichlorobenzene

Concen: 4.463 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

Instrument :

MSVOA_W

ClientSampleId :

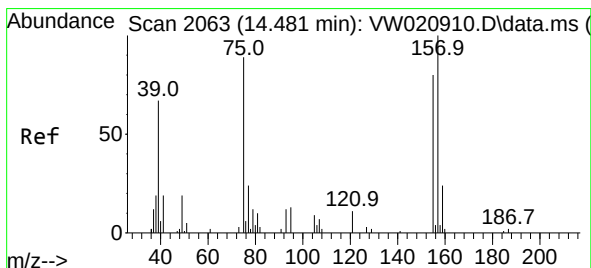
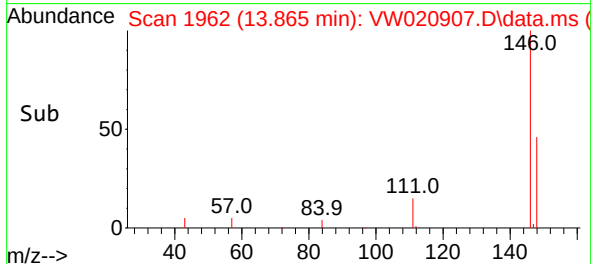
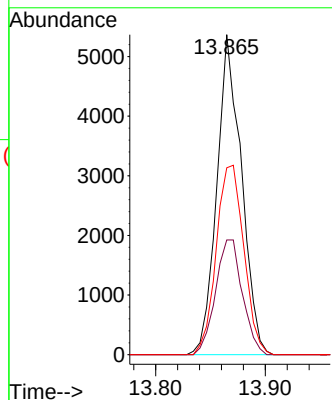
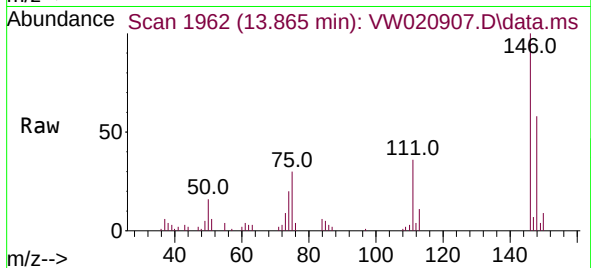
Tgt Ion:146 Resp: 8368

Ion Ratio Lower Upper

146 100

111 39.2 21.1 63.3

148 66.4 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.772 ug/l

RT: 14.487 min Scan# 2064

Delta R.T. 0.006 min

Lab File: VW020907.D

Acq: 17 Nov 2021 15:45

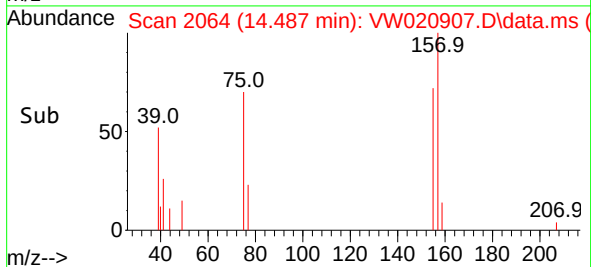
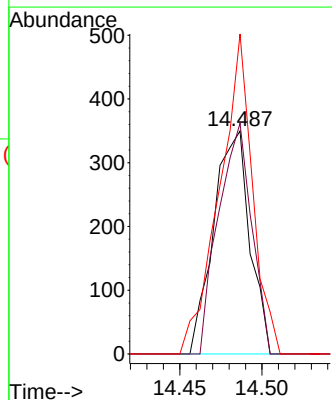
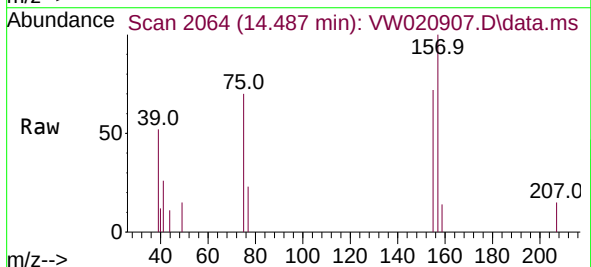
Tgt Ion: 75 Resp: 534

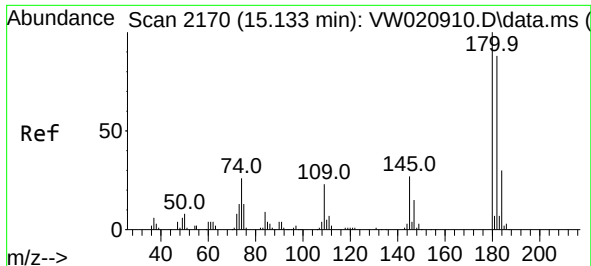
Ion Ratio Lower Upper

75 100

155 94.9 45.9 137.6

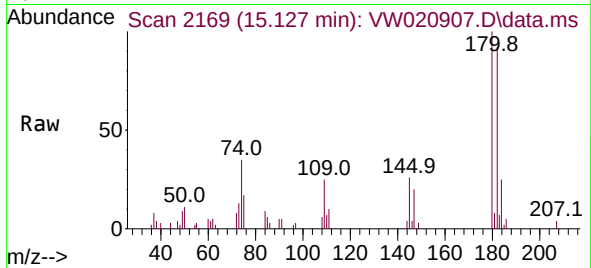
157 131.1 57.8 173.4



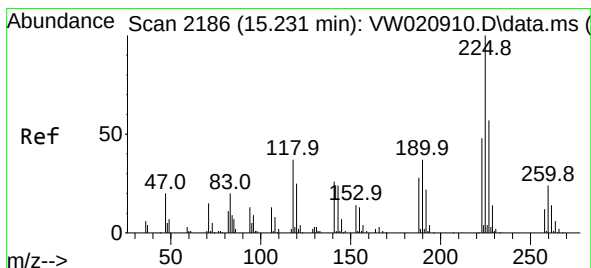
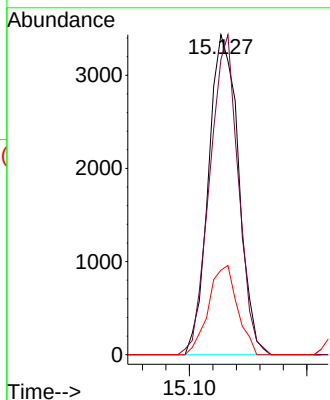
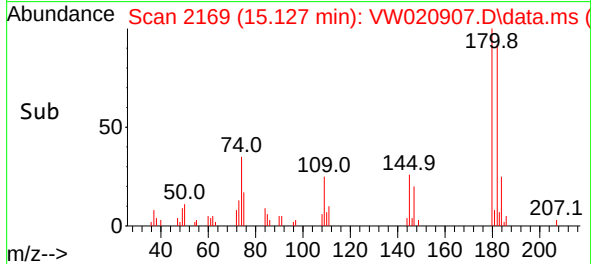


#93
1,2,4-Trichlorobenzene
Concen: 4.803 ug/l
RT: 15.127 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

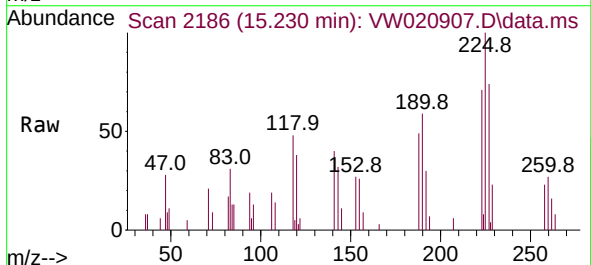
Instrument :
MSVOA_W
ClientSampleId :



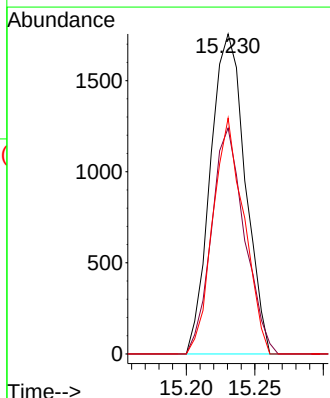
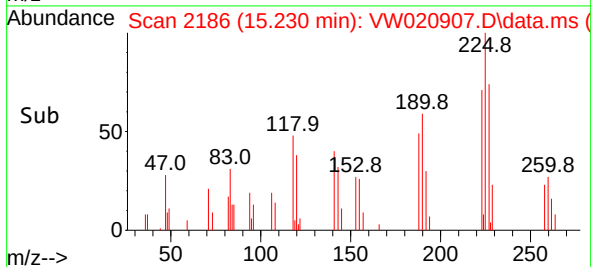
Tgt Ion:180 Resp: 6090
Ion Ratio Lower Upper
180 100
182 94.9 46.5 139.3
145 26.8 15.0 45.1

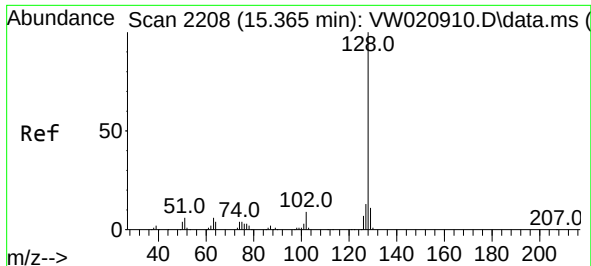


#94
Hexachlorobutadiene
Concen: 3.864 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45



Tgt Ion:225 Resp: 3105
Ion Ratio Lower Upper
225 100
223 67.2 31.1 93.3
227 66.0 32.8 98.3

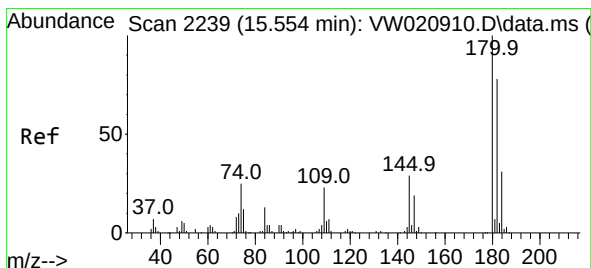
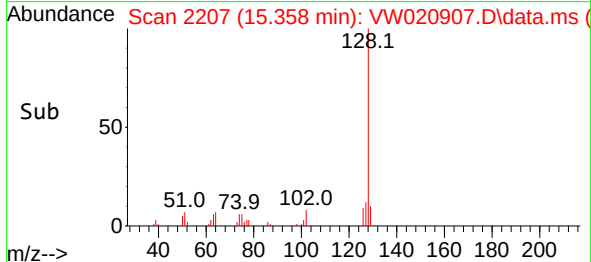
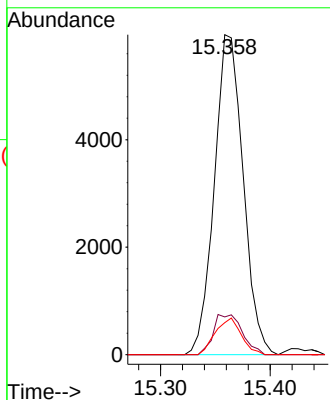
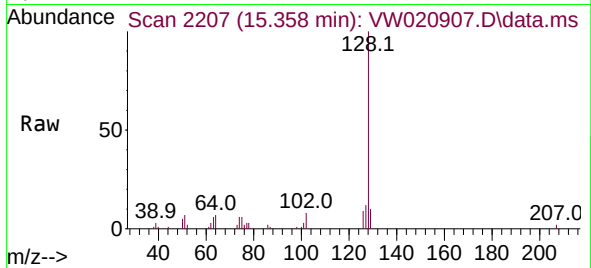




#95
Naphthalene
Concen: 4.853 ug/l
RT: 15.358 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128	Resp:	10884
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.6 16.0
129	10.3	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.631 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020907.D
Acq: 17 Nov 2021 15:45

Tgt Ion:180	Resp:	5295
Ion Ratio	Lower	Upper
180	100	
182	92.5	46.2 138.6
145	32.0	14.9 44.5

