

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW0223560.D
 Acq On : 01 Apr 2022 11:25
 Operator : SY/VA
 Sample : VSTD2.562
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 13:22:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 01 13:21:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.927	114	337	25.000	ug/L	0.08
28) Chlorobenzene-d5	11.627	117	289751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	148498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12723	2757.767	ug/L	0.00
7) Chloroethane-d5	2.580	69	173	49.288	ug/L	-0.31
11) 1,1-Dichloroethene-d2	4.019	63	11371	1604.721	ug/L	-0.01
21) 2-Butanone-d5	6.933	46	150	177.815	ug/L	-0.15
24) Chloroform-d	7.652	84	20814	2590.688	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	11618	2679.656	ug/L	0.00
32) Benzene-d6	8.274	84	39624	2.801	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	11858	2.981	ug/L	0.00
41) Toluene-d8	10.323	98	35838	2.570	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	5567	3.043	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	4682	6.878	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	9188	2.671	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	11948	2.457	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	3203	2850.853	ug/L	91
3) Chloromethane	2.214	50	9116	2668.994	ug/L	100
5) Vinyl chloride	2.367	62	15422	2878.138	ug/L	98
6) Bromomethane	2.781	94	7194	2038.406	ug/L	73
8) Chloroethane	2.922	64	5475	1932.419	ug/L	94
9) Trichlorofluoromethane	3.257	101	5341	1725.097	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	10831	2587.725	ug/L #	68
12) 1,1-Dichloroethene	4.043	96	10086	2734.639	ug/L	80
13) Acetone	4.129	43	5565	8411.771	ug/L	89
14) Carbon disulfide	4.397	76	30267	2985.760	ug/L	96
15) Methyl Acetate	4.750	43	176	110.685	ug/L	98
16) Methylene chloride	4.921	84	14504	3311.530	ug/L	86
17) trans-1,2-Dichloroethene	5.433	96	11976	2891.980	ug/L	90
18) Methyl tert-butyl Ether	5.421	73	12588	2119.639	ug/L #	57
19) 1,1-Dichloroethane	6.220	63	22084	3190.868	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	12439	2790.285	ug/L #	85
22) 2-Butanone	7.177	43	6438	6517.456	ug/L	74
23) Bromochloromethane	7.518	128	5548	2624.757	ug/L #	72
25) Chloroform	7.683	83	21595	2767.899	ug/L	88
27) 1,2-Dichloroethane	8.402	62	15906	3103.026	ug/L #	92
29) Cyclohexane	7.957	56	21135	3.860	ug/L	88
30) 1,1,1-Trichloroethane	7.878	97	19049	3.107	ug/L #	77
31) Carbon tetrachloride	8.067	117	16728	2.899	ug/L	100
33) Benzene	8.329	78	49585	3.266	ug/L	100
34) Trichloroethene	9.091	95	12570	2.950	ug/L	94
35) Methylcyclohexane	9.335	83	21987	3.261	ug/L #	87
37) 1,2-Dichloropropane	9.274	63	1639	0.458	ug/L	98
38) Bromodichloromethane	9.646	83	16144	3.168	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	18969	3.443	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	16404	8.037	ug/L #	92
42) Toluene	10.390	91	51893	3.031	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	17373	3.457	ug/L	95

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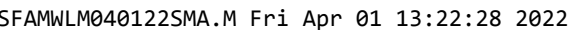
Quant Time: Apr 01 13:22:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 01 13:21:41 2022
 Response via : Initial Calibration

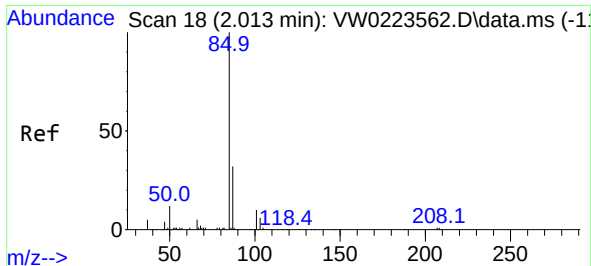
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.786	97	8700	2.873	ug/L	85
46) Tetrachloroethene	10.865	164	9185	2.575	ug/L	88
48) 2-Hexanone	10.969	43	11425	8.136	ug/L #	93
49) Dibromochloromethane	11.127	129	10336	2.790	ug/L	93
50) 1,2-Dibromoethane	11.237	107	8837	3.005	ug/L	92
51) Chlorobenzene	11.658	112	32898	2.839	ug/L	92
52) Ethylbenzene	11.731	91	56064	2.957	ug/L	92
53) m,p-Xylene	11.835	106	21286	2.778	ug/L	82
54) o-Xylene	12.164	106	21466	2.987	ug/L	90
55) Styrene	12.176	104	35977	2.949	ug/L	83
57) 1,1,2,2-Tetrachloroethane	12.712	83	10919	3.054	ug/L #	91
59) Bromoform	12.347	173	4907	2.389	ug/L #	90
60) Isopropylbenzene	12.463	105	56592	2.958	ug/L #	97
61) 1,2,3-Trichloropropane	12.767	75	8560	3.368	ug/L #	90
62) 1,3,5-Trimethylbenzene	12.944	105	30706	2.524	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	46331	2.962	ug/L	92
64) 1,3-Dichlorobenzene	13.493	146	21941	2.429	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	24384	2.650	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	20584	2.544	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.480	75	2341	4.239	ug/L #	78
69) 1,3,5-Trichlorobenzene	14.627	180	15989	2.512	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	12505	2.524	ug/L	97
71) Naphthalene	15.358	128	27975	3.095	ug/L	98
72) 1,2,3-Trichlorobenzene	15.547	180	10657	2.485	ug/L	99

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

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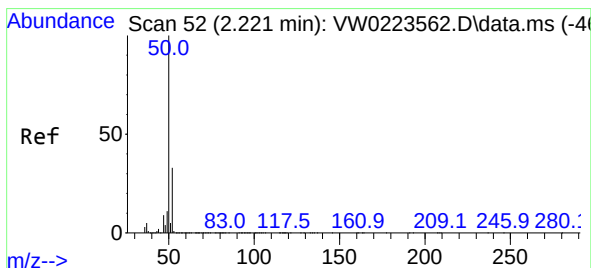
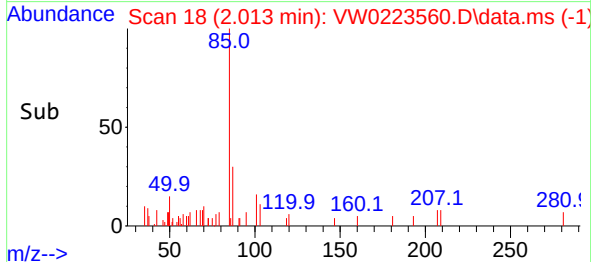
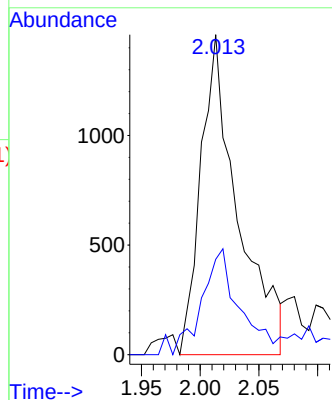
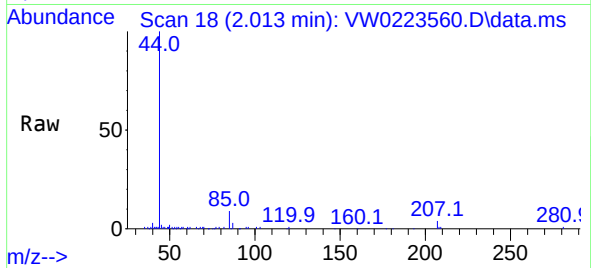




#2
 Dichlorodifluoromethane
 Concen: 2850.853 ug/L
 RT: 2.013 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW0223560.D
 Acq: 01 Apr 2022 11:25

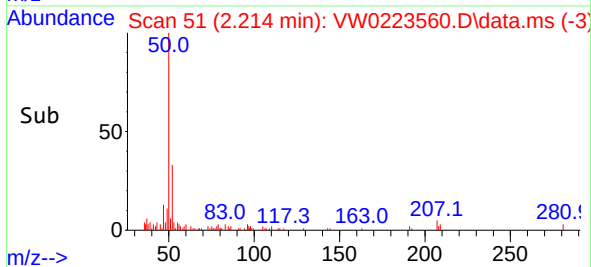
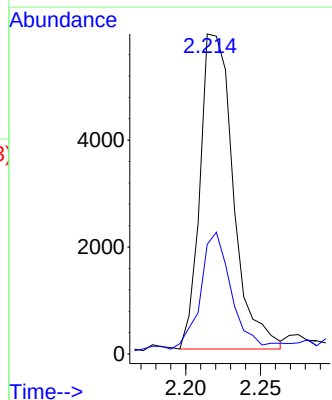
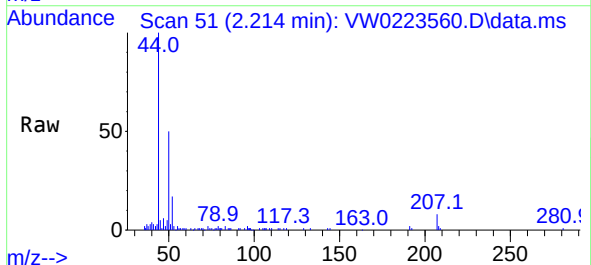
Instrument :
 MSVOA_W
 ClientSampleId :

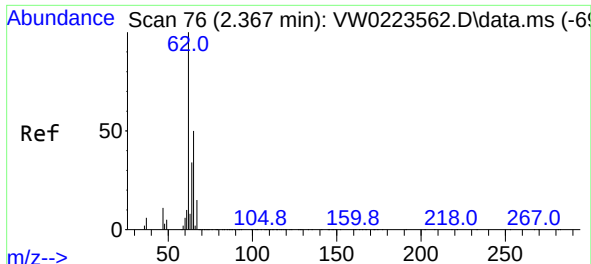
Tgt Ion: 85 Resp: 3203
 Ion Ratio Lower Upper
 85 100
 87 29.5 27.6 41.4



#3
 Chloromethane
 Concen: 2668.994 ug/L
 RT: 2.214 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW0223560.D
 Acq: 01 Apr 2022 11:25

Tgt Ion: 50 Resp: 9116
 Ion Ratio Lower Upper
 50 100
 52 34.2 23.9 44.5

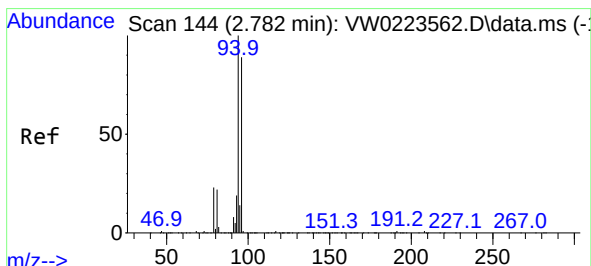
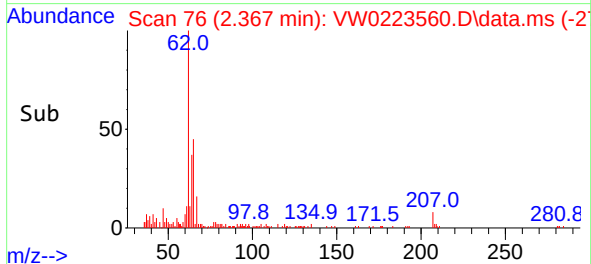
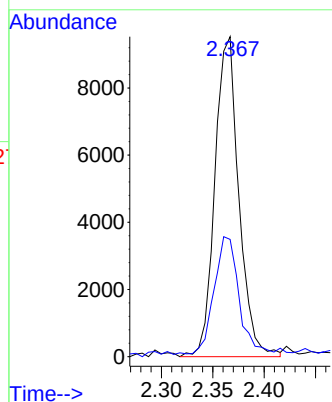
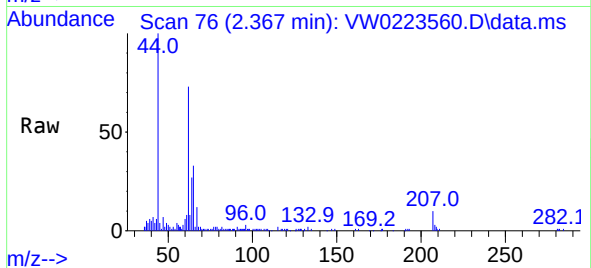




#5
 Vinyl chloride
 Concen: 2878.138 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW0223560.D
 Acq: 01 Apr 2022 11:25

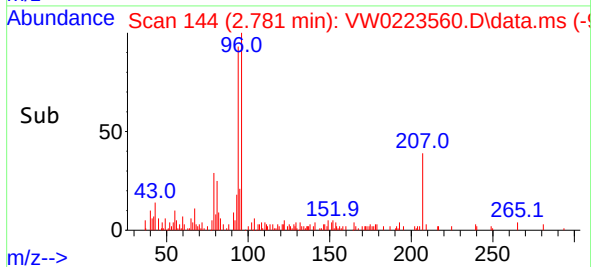
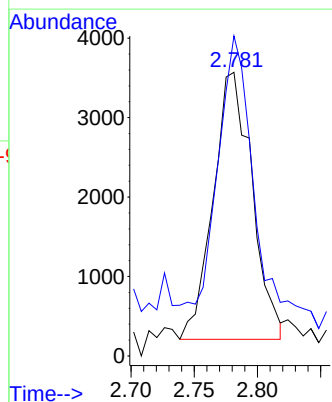
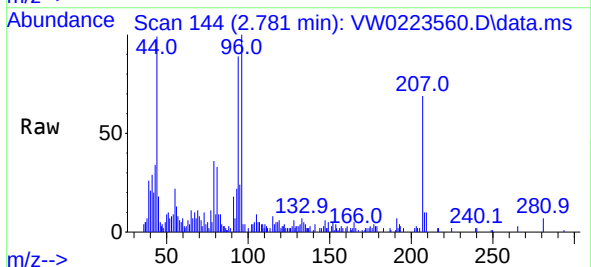
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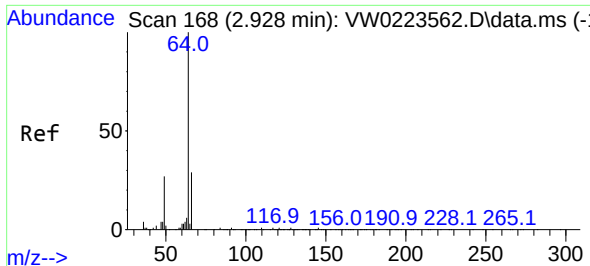
Tgt Ion: 62 Resp: 15422
 Ion Ratio Lower Upper
 62 100
 64 36.7 24.7 45.9



#6
 Bromomethane
 Concen: 2038.406 ug/L
 RT: 2.781 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW0223560.D
 Acq: 01 Apr 2022 11:25

Tgt Ion: 94 Resp: 7194
 Ion Ratio Lower Upper
 94 100
 96 112.8 61.2 113.8

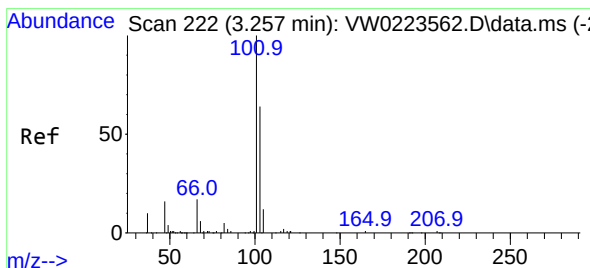
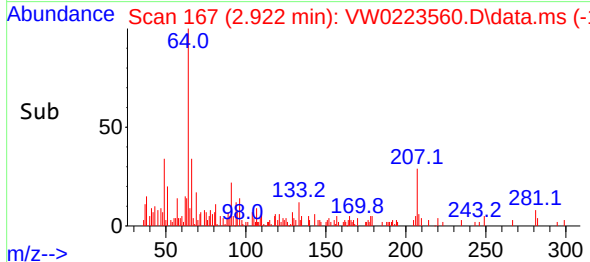
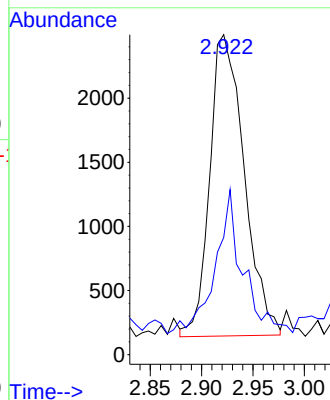
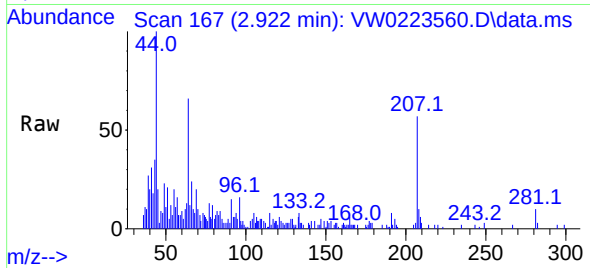




#8
Chloroethane
Concen: 1932.419 ug/L
RT: 2.922 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

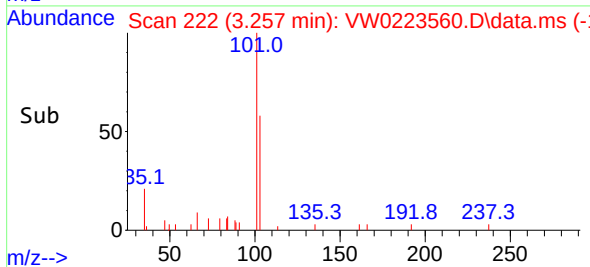
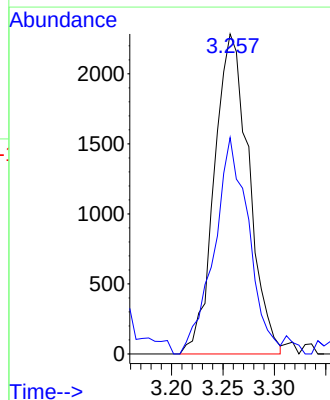
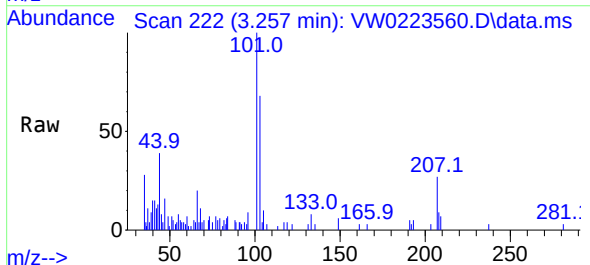
Instrument :
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ClientSampleId :

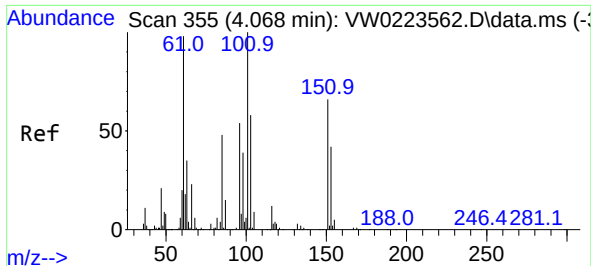
Tgt Ion: 64 Resp: 5475
Ion Ratio Lower Upper
64 100
66 36.6 23.2 43.0



#9
Trichlorofluoromethane
Concen: 1725.097 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 101 Resp: 5341
Ion Ratio Lower Upper
101 100
103 67.5 53.2 79.8

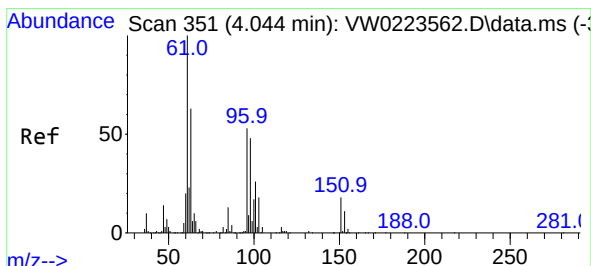
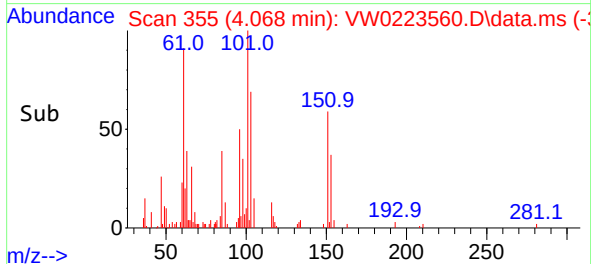
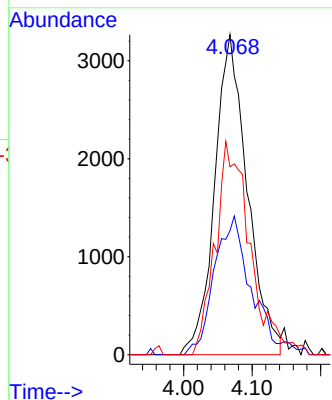
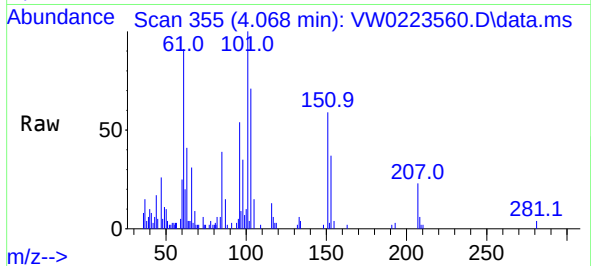




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2587.725 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW0223560.D
 Acq: 01 Apr 2022 11:25

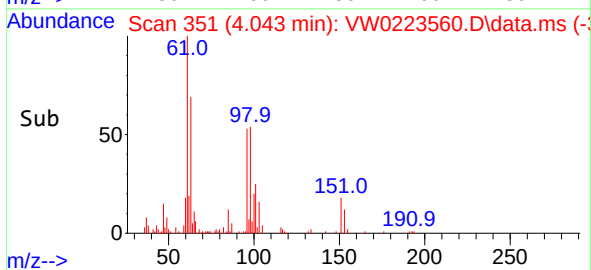
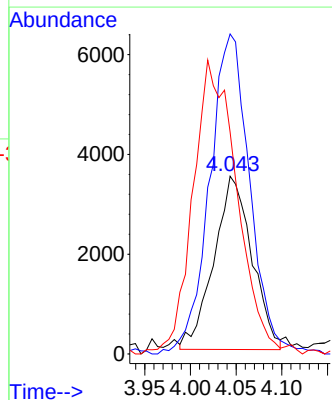
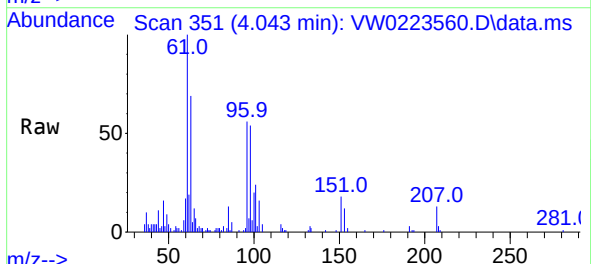
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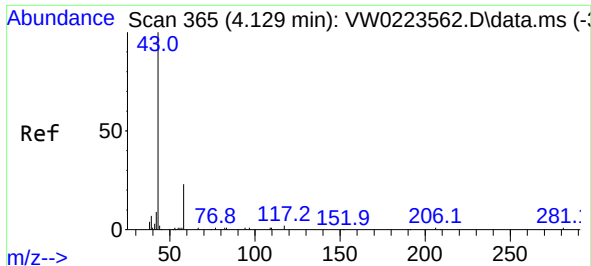
Tgt Ion:	101	Resp:	10831
Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.4	51.6
151	32.5	59.0	88.4#



#12
 1,1-Dichloroethene
 Concen: 2734.639 ug/L
 RT: 4.043 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW0223560.D
 Acq: 01 Apr 2022 11:25

Tgt Ion:	96	Resp:	10086
Ion	Ratio	Lower	Upper
96	100		
61	179.9	108.4	201.2
63	124.7	72.0	133.6

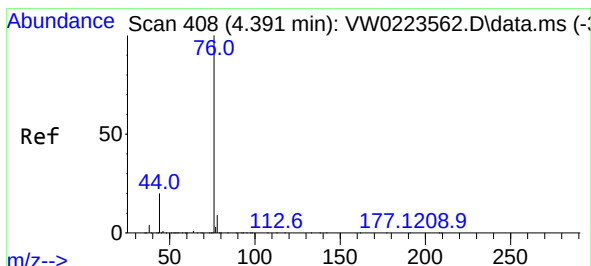
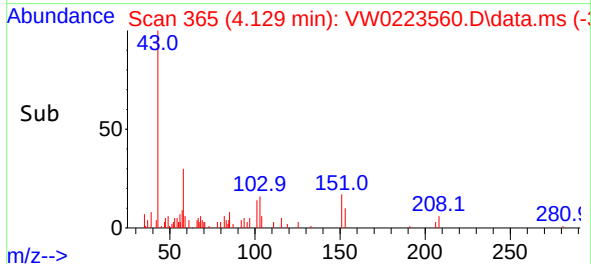
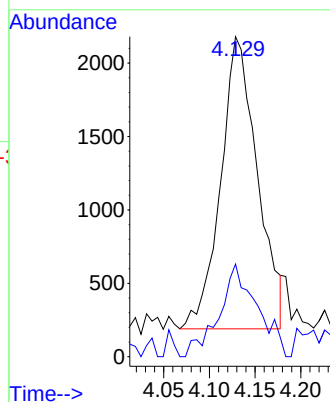
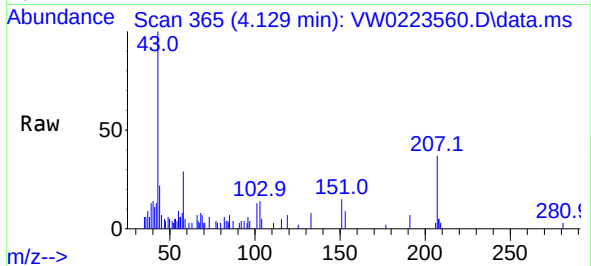




#13
Acetone
Concen: 8411.771 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

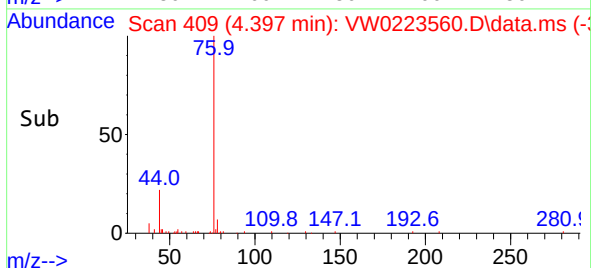
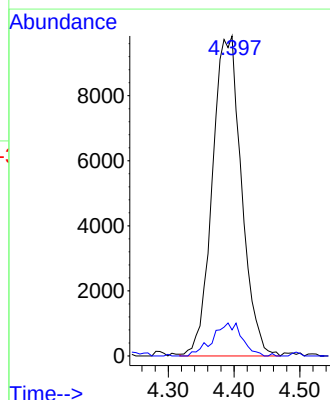
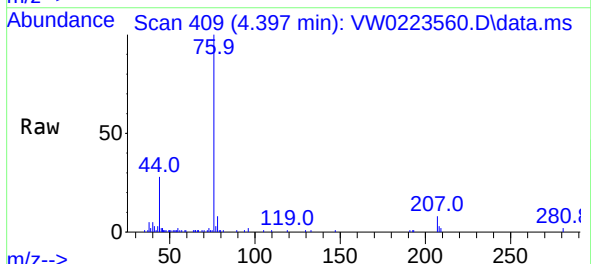
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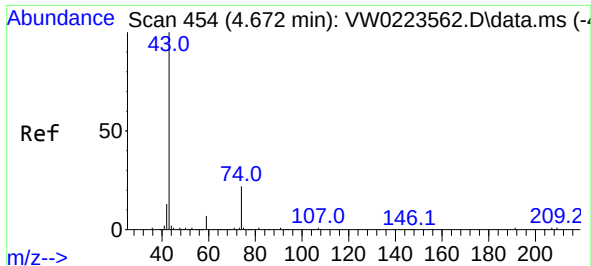
Tgt Ion: 43 Resp: 5565
Ion Ratio Lower Upper
43 100
58 28.2 0.0 69.2



#14
Carbon disulfide
Concen: 2985.760 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 76 Resp: 30267
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8

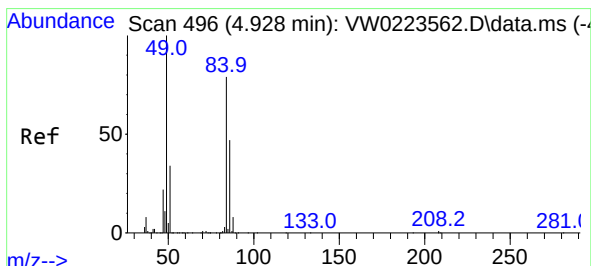
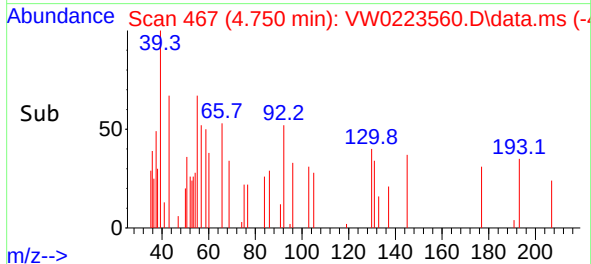
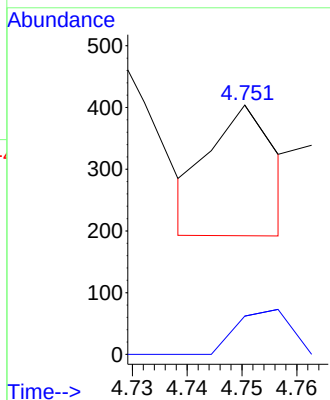
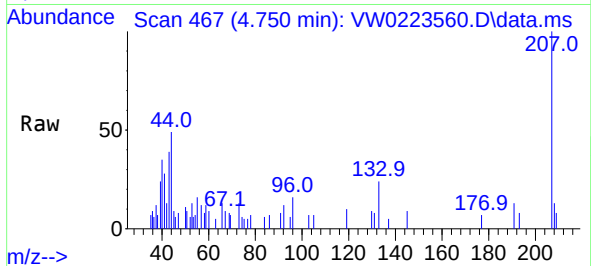




#15
Methyl Acetate
Concen: 110.685 ug/L
RT: 4.750 min Scan# 41
Delta R.T. 0.079 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

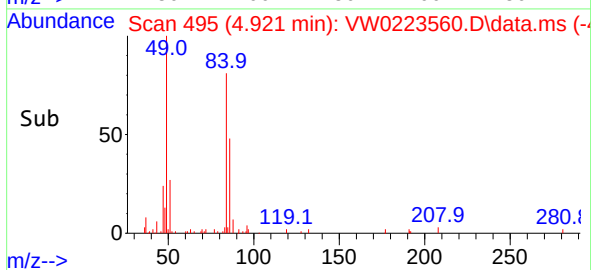
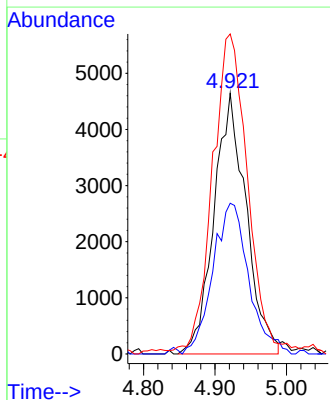
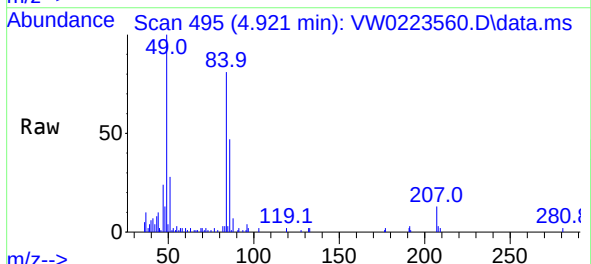
Instrument :
MSVOA_W
ClientSampleId :

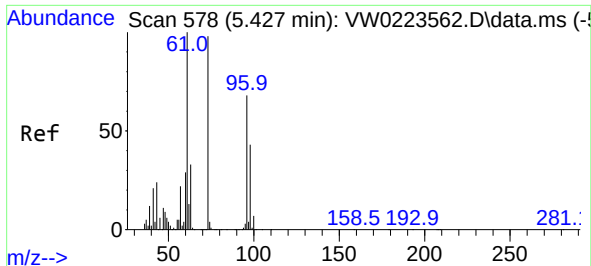
Tgt Ion: 43 Resp: 176
Ion Ratio Lower Upper
43 100
74 27.8 23.0 34.6



#16
Methylene chloride
Concen: 3311.530 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

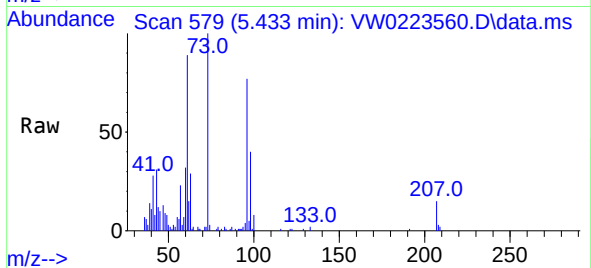
Tgt Ion: 84 Resp: 14504
Ion Ratio Lower Upper
84 100
86 57.8 45.8 85.0
49 122.7 73.8 137.0





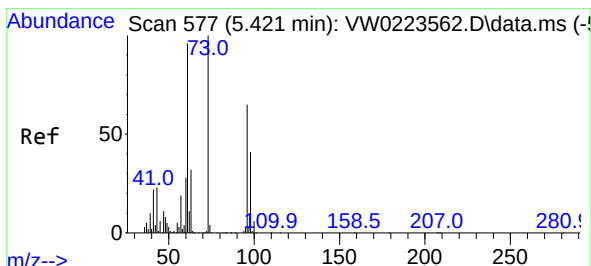
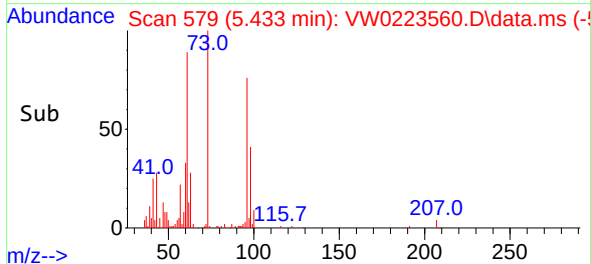
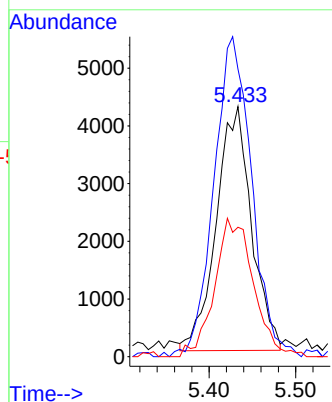
#17
trans-1,2-Dichloroethene
Concen: 2891.980 ug/L
RT: 5.433 min Scan# 519
Delta R.T. 0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 11976

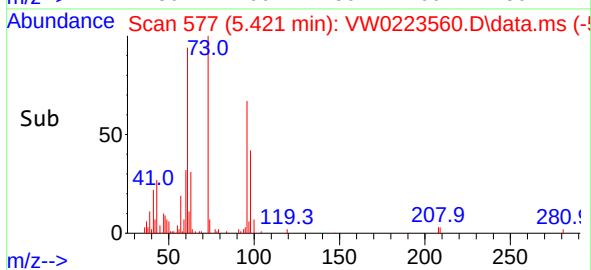
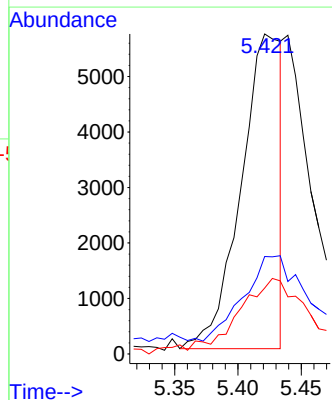
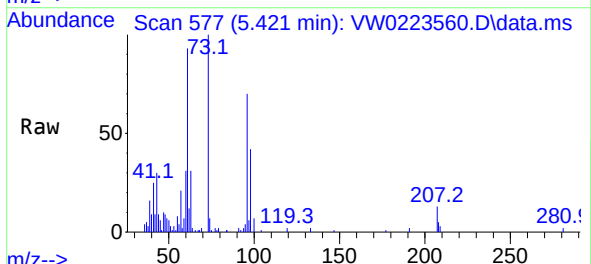
Ion	Ratio	Lower	Upper
96	100		
61	115.0	87.3	162.1
98	51.7	43.2	80.2

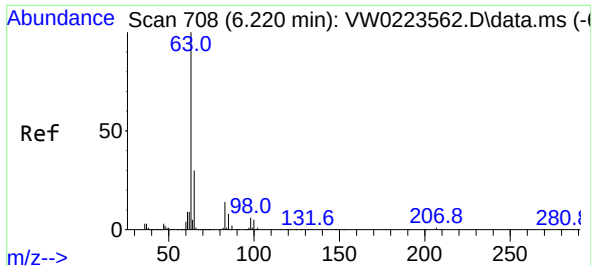


#18
Methyl tert-butyl Ether
Concen: 2119.639 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 73 Resp: 12588

Ion	Ratio	Lower	Upper
73	100		
43	42.7	15.4	23.2#
57	37.0	16.5	24.7#





#19

1,1-Dichloroethane

Concen: 3190.868 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

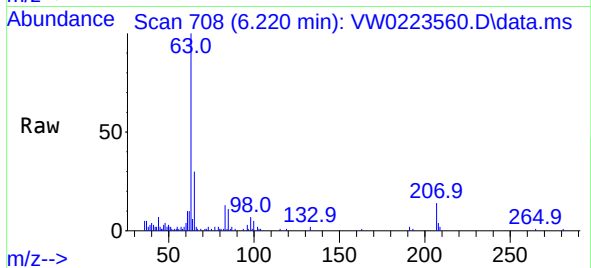
Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

ClientSampleId :



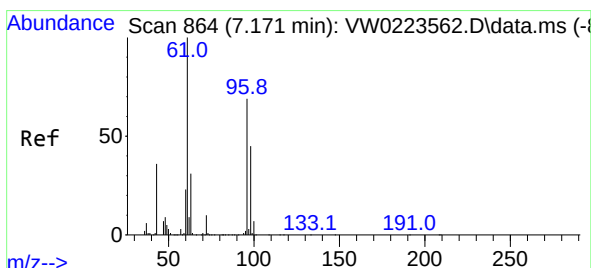
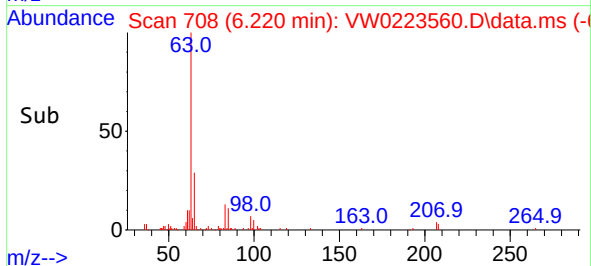
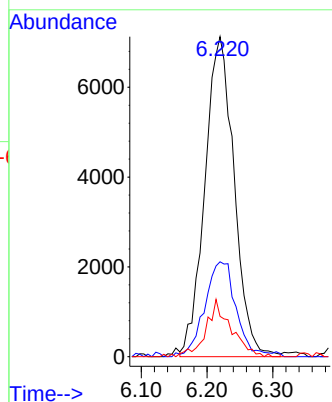
Tgt Ion: 63 Resp: 22084

Ion Ratio Lower Upper

63 100

65 29.6 22.5 41.9

83 12.6 11.5 21.5



#20

cis-1,2-Dichloroethene

Concen: 2790.285 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

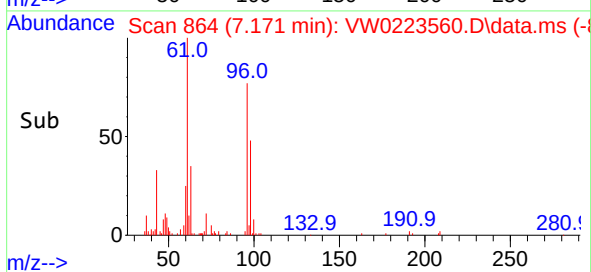
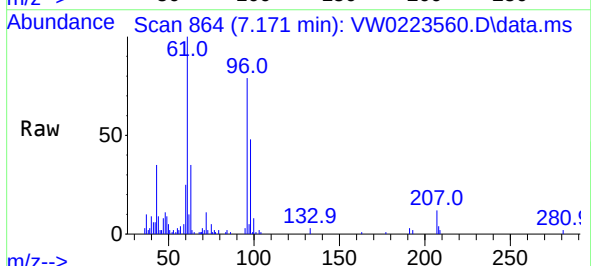
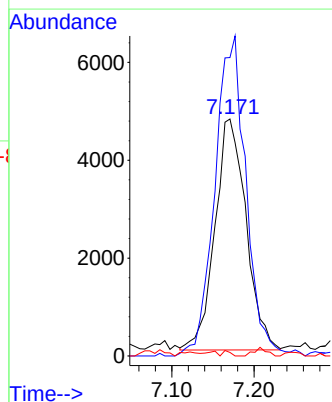
Tgt Ion: 96 Resp: 12439

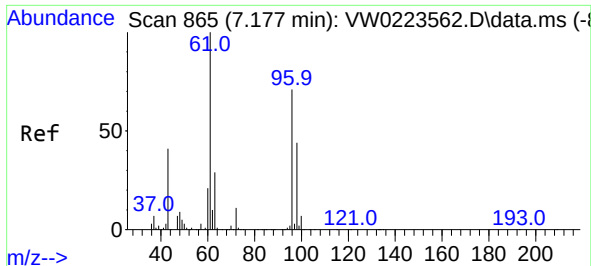
Ion Ratio Lower Upper

96 100

61 125.9 76.8 142.6

68 1.5 0.0 0.0





#22

2-Butanone

Concen: 6517.456 ug/L

RT: 7.177 min Scan# 865

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

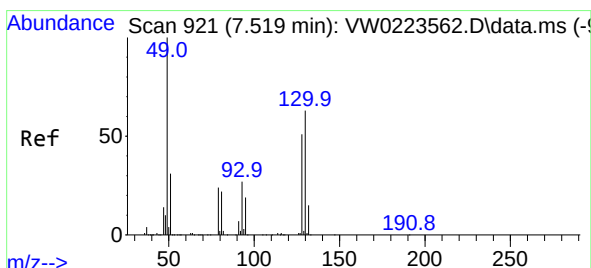
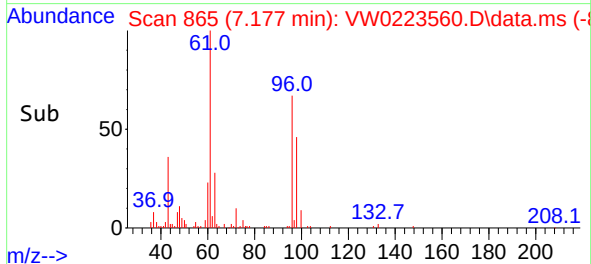
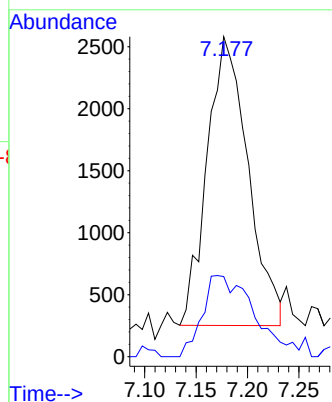
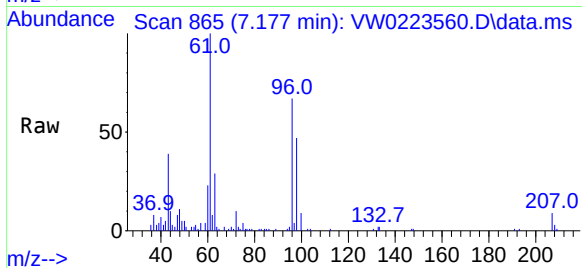
ClientSampleId :

Tgt Ion: 43 Resp: 6438

Ion Ratio Lower Upper

43 100

72 19.0 17.0 51.0



#23

Bromochloromethane

Concen: 2624.757 ug/L

RT: 7.518 min Scan# 921

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Tgt Ion: 128 Resp: 5548

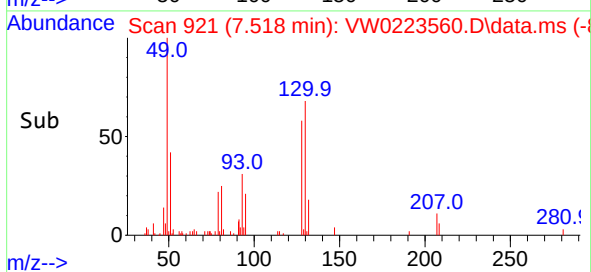
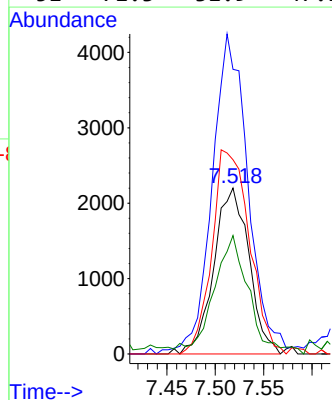
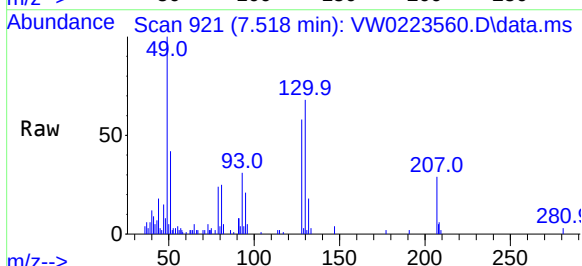
Ion Ratio Lower Upper

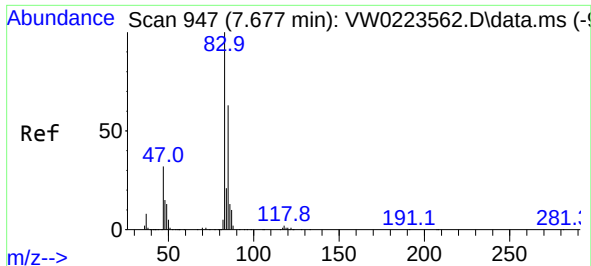
128 100

49 171.4 84.2 156.4#

130 117.0 84.8 157.4

51 71.3 31.9 47.9#





#25

Chloroform

Concen: 2767.899 ug/L

RT: 7.683 min Scan# 947

Delta R.T. 0.006 min

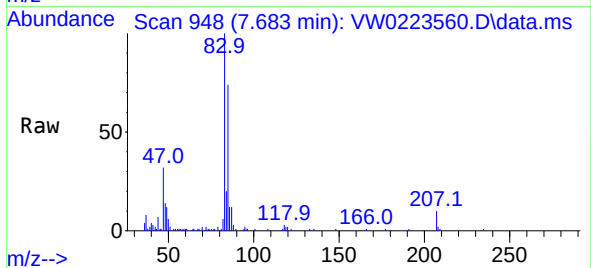
Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

ClientSampleId :

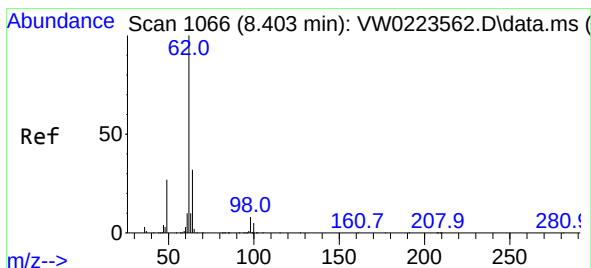
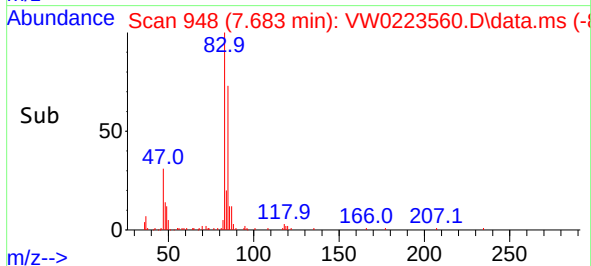
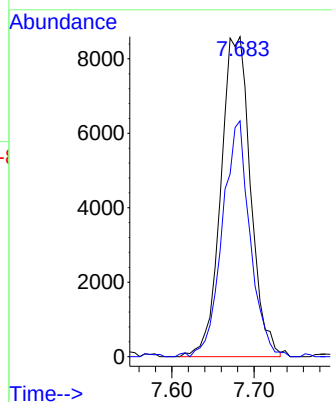


Tgt Ion: 83 Resp: 21595

Ion Ratio Lower Upper

83 100

85 73.7 45.1 83.9



#27

1,2-Dichloroethane

Concen: 3103.026 ug/L

RT: 8.402 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW0223560.D

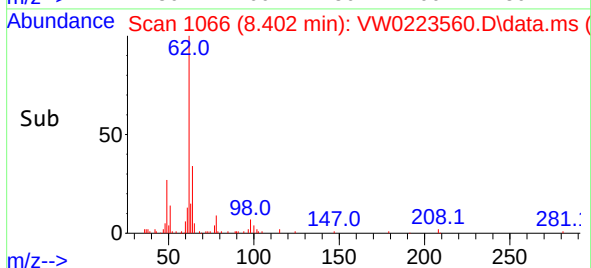
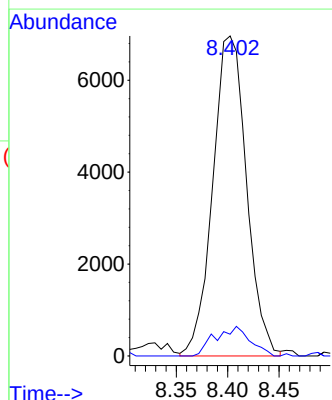
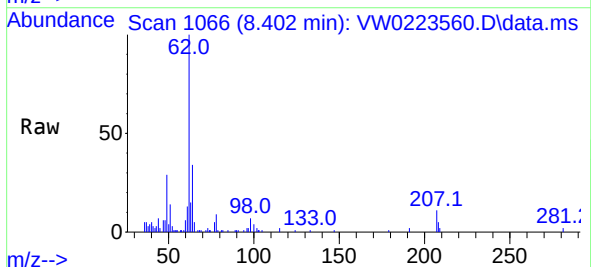
Acq: 01 Apr 2022 11:25

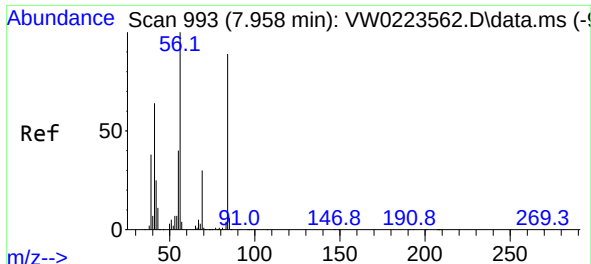
Tgt Ion: 62 Resp: 15906

Ion Ratio Lower Upper

62 100

98 6.8 7.9 11.9#





#29

Cyclohexane

Concen: 3.860 ug/L

RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

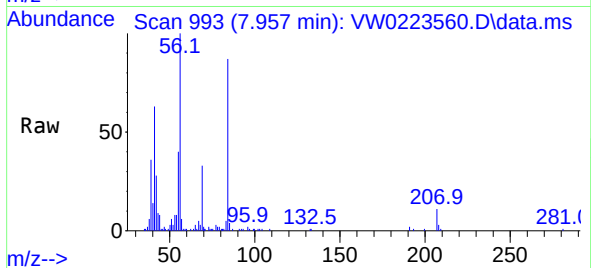
Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

ClientSampleId :



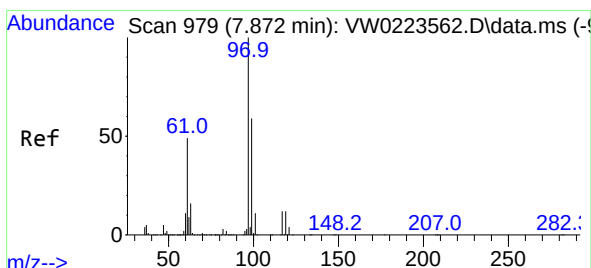
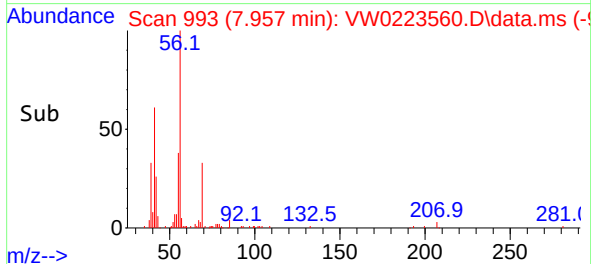
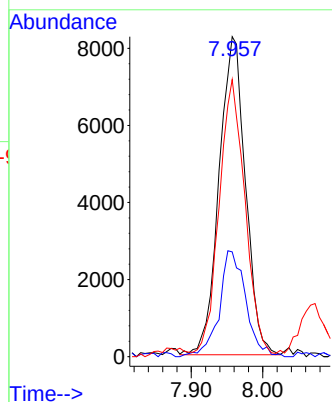
Tgt Ion: 56 Resp: 21135

Ion Ratio Lower Upper

56 100

69 32.2 26.3 39.5

84 86.2 81.4 122.2



#30

1,1,1-Trichloroethane

Concen: 3.107 ug/L

RT: 7.878 min Scan# 980

Delta R.T. 0.006 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

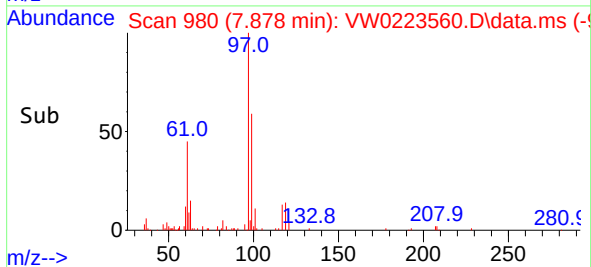
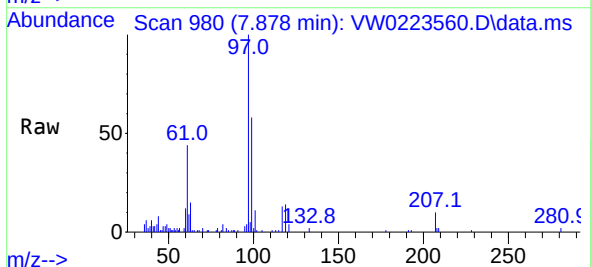
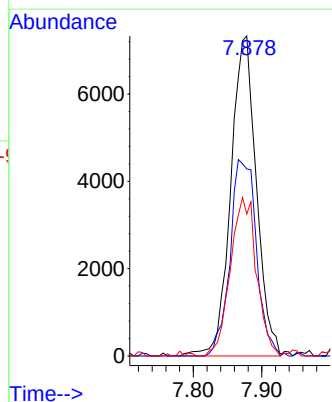
Tgt Ion: 97 Resp: 19049

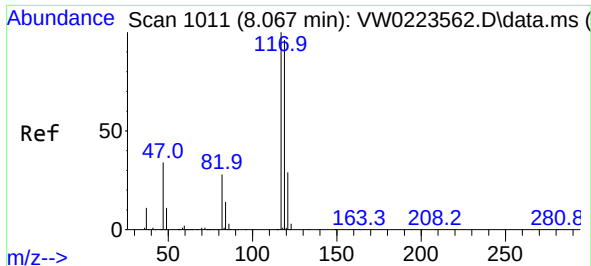
Ion Ratio Lower Upper

97 100

99 42.2 52.6 78.8#

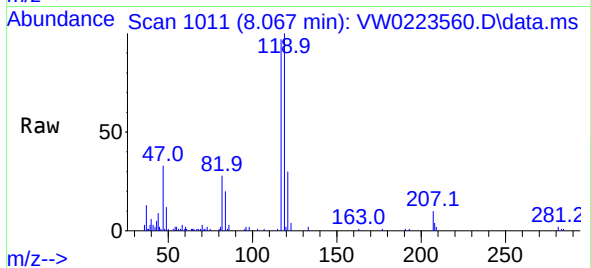
61 33.5 33.0 49.6



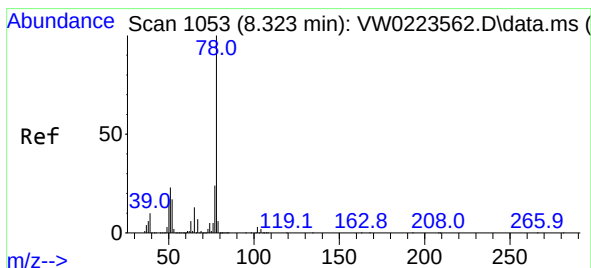
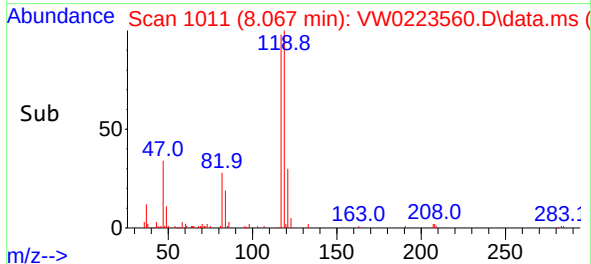
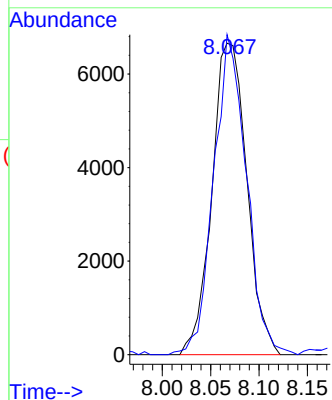


#31
Carbon tetrachloride
Concen: 2.899 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Instrument :
MSVOA_W
ClientSampleId :

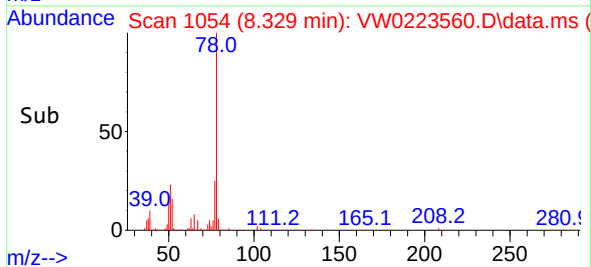
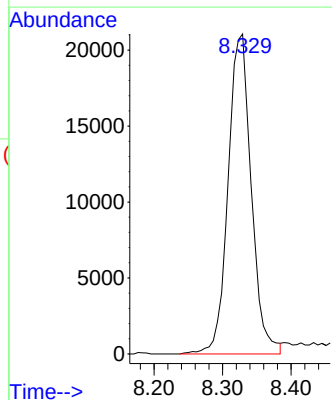
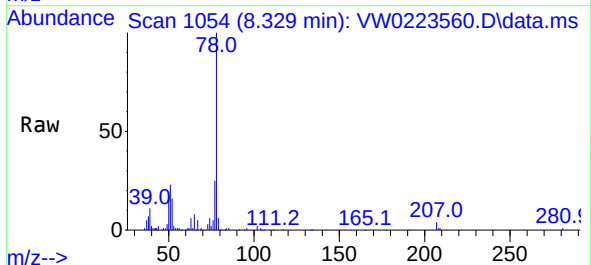


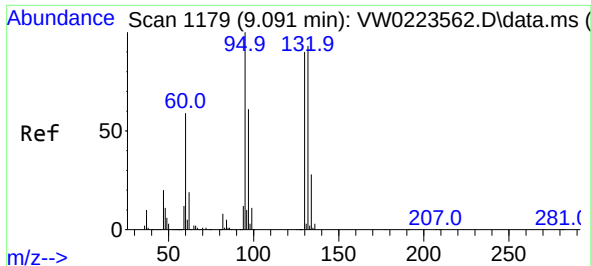
Tgt Ion:117 Resp: 16728
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1



#33
Benzene
Concen: 3.266 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

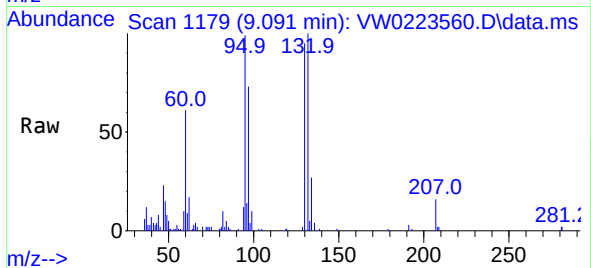
Tgt Ion: 78 Resp: 49585



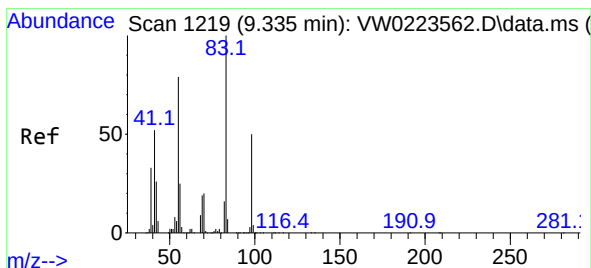
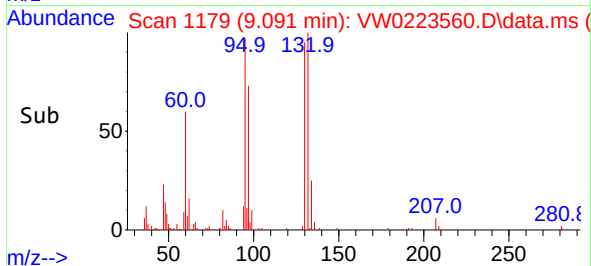
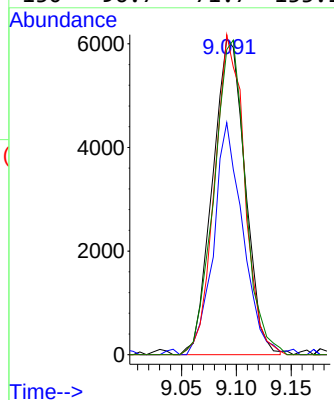


#34
Trichloroethene
Concen: 2.950 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Instrument :
MSVOA_W
ClientSampleId :

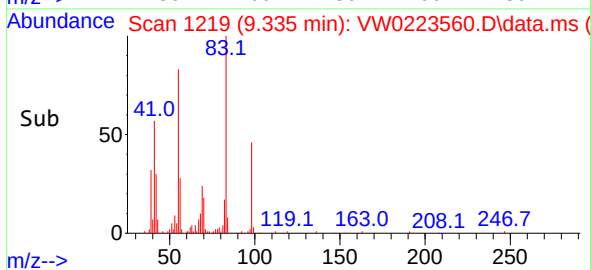
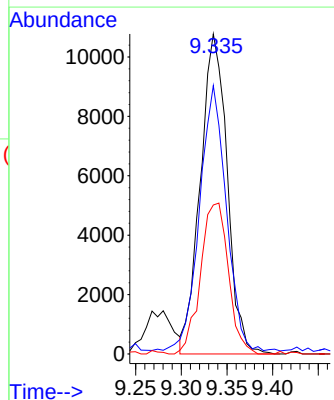
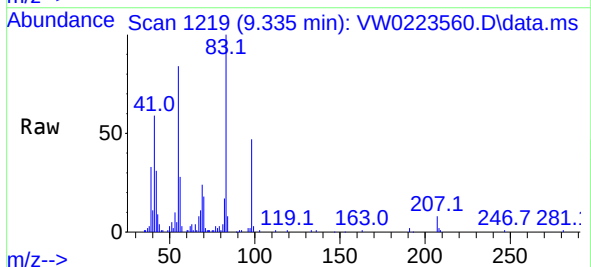


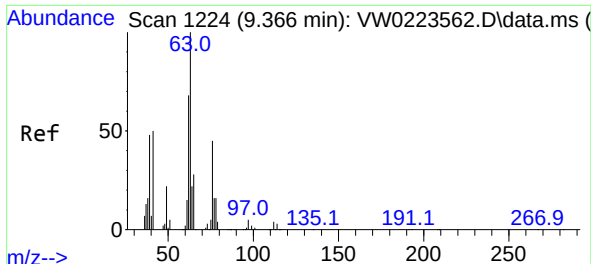
Tgt Ion:	95	Resp:	12570
Ion	Ratio	Lower	Upper
95	100		
97	73.5	44.4	82.4
132	101.4	71.7	133.1
130	96.7	71.7	133.1



#35
Methylcyclohexane
Concen: 3.261 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion:	83	Resp:	21987
Ion	Ratio	Lower	Upper
83	100		
55	83.0	53.8	80.8#
98	48.9	42.1	63.1

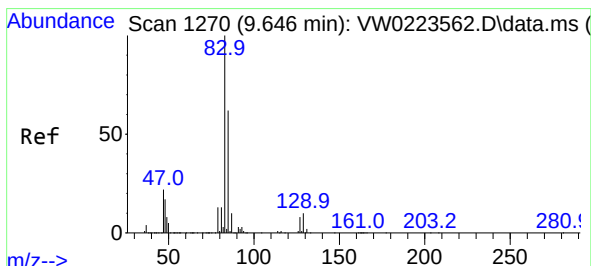
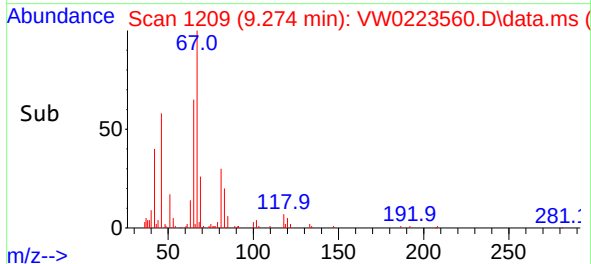
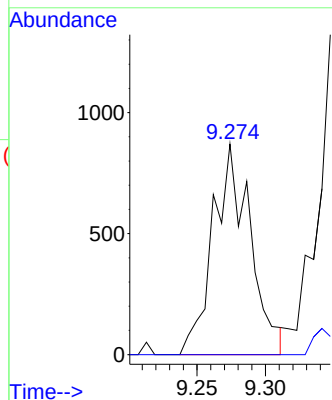
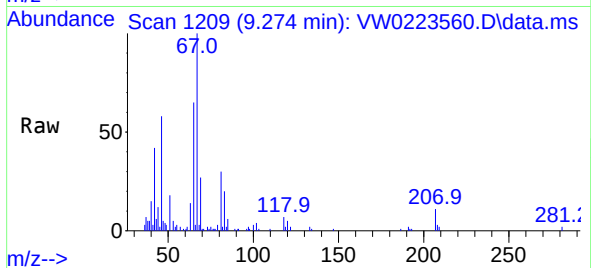




#37
1,2-Dichloropropane
Concen: 0.458 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.092 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

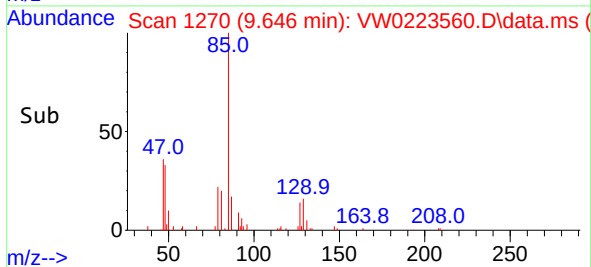
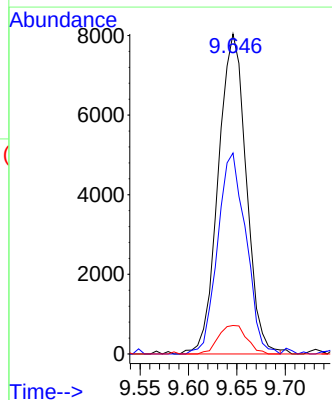
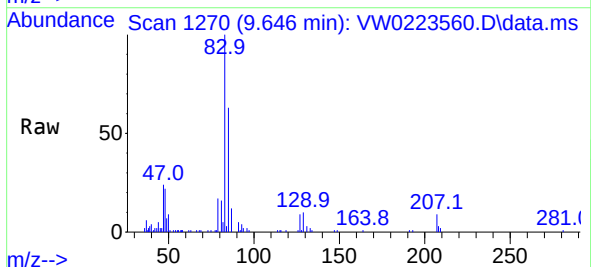
Instrument :
MSVOA_W
ClientSampleId :

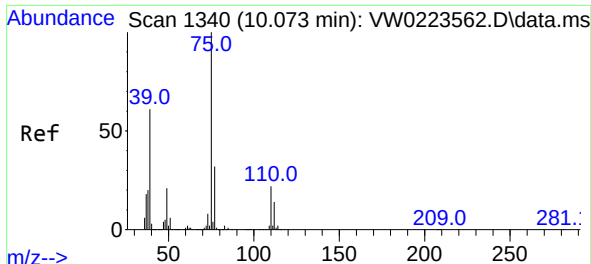
Tgt Ion: 63 Resp: 1639
Ion Ratio Lower Upper
63 100
112 5.7 4.1 6.1



#38
Bromodichloromethane
Concen: 3.168 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 83 Resp: 16144
Ion Ratio Lower Upper
83 100
85 62.8 47.9 89.1
127 8.9 7.5 11.3





#39

cis-1,3-Dichloropropene

Concen: 3.443 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

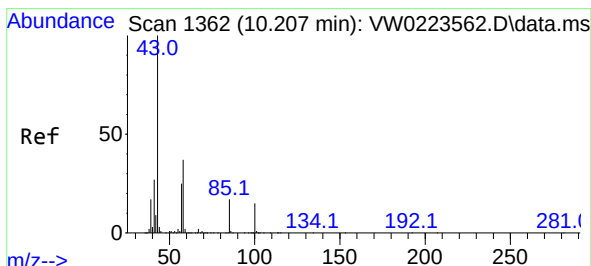
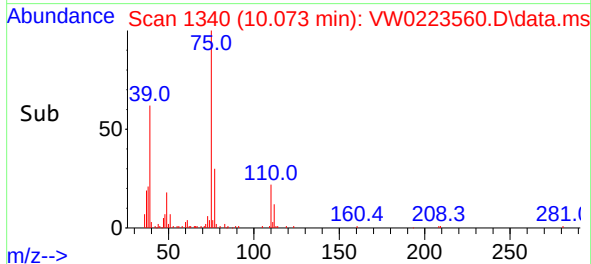
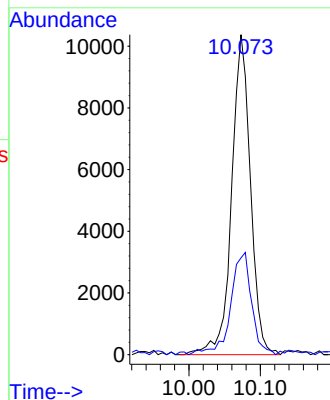
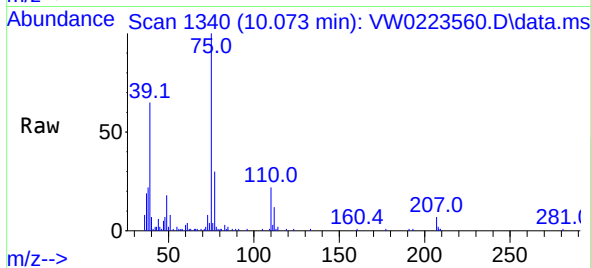
ClientSampleId :

Tgt Ion: 75 Resp: 18969

Ion Ratio Lower Upper

75 100

77 30.3 20.6 38.2



#40

4-Methyl-2-pentanone

Concen: 8.037 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

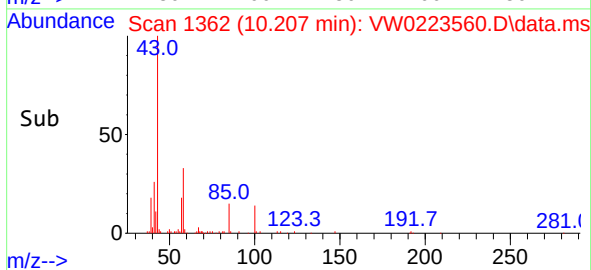
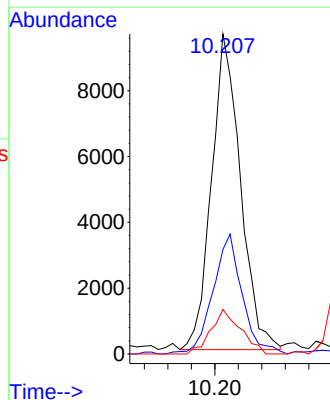
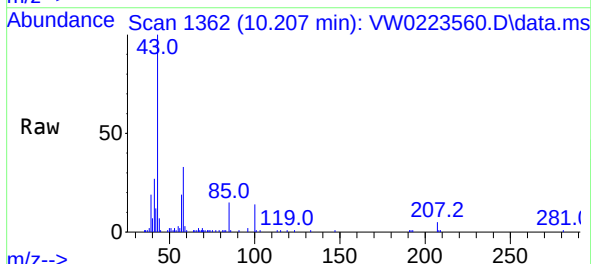
Tgt Ion: 43 Resp: 16404

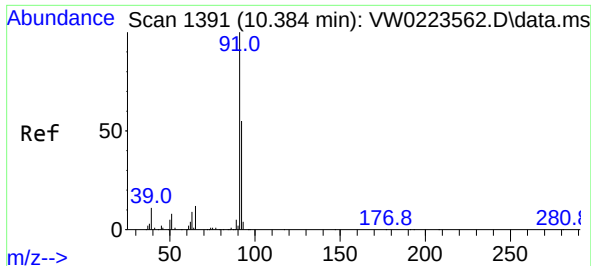
Ion Ratio Lower Upper

43 100

58 37.9 33.2 49.8

100 14.5 16.1 24.1#





#42

Toluene

Concen: 3.031 ug/L

RT: 10.390 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

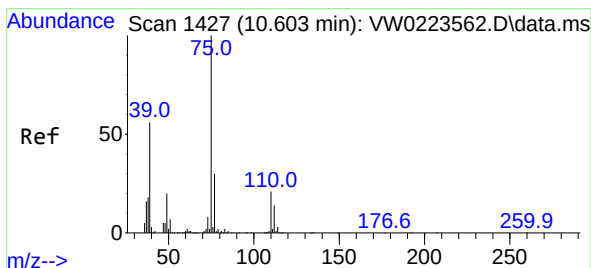
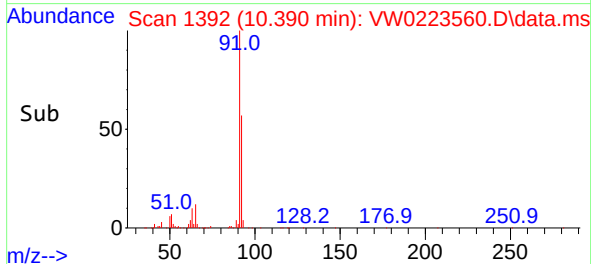
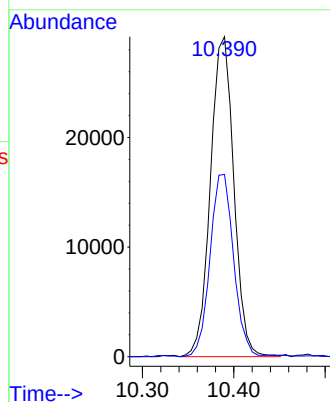
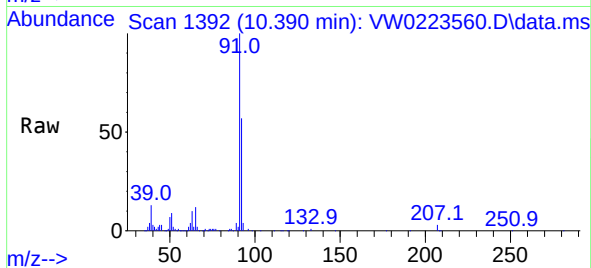
ClientSampleId :

Tgt Ion: 91 Resp: 51893

Ion Ratio Lower Upper

91 100

92 56.9 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 3.457 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW0223560.D

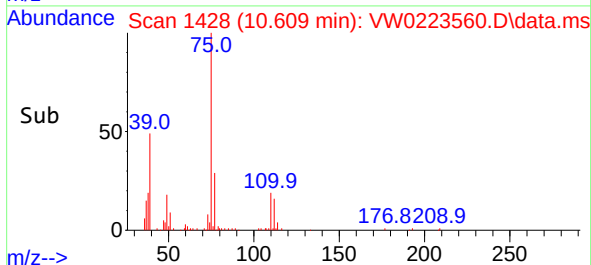
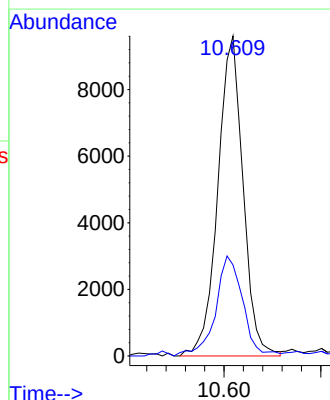
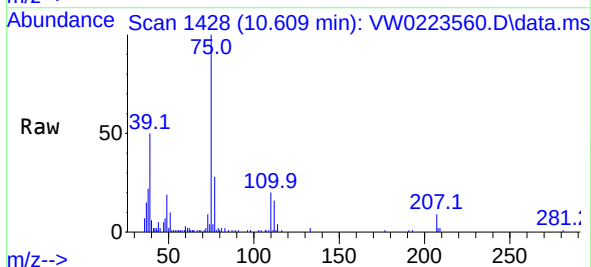
Acq: 01 Apr 2022 11:25

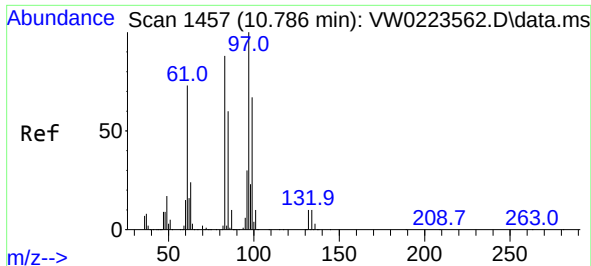
Tgt Ion: 75 Resp: 17373

Ion Ratio Lower Upper

75 100

77 28.5 22.0 40.8



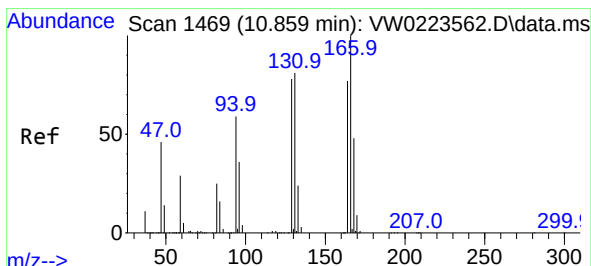
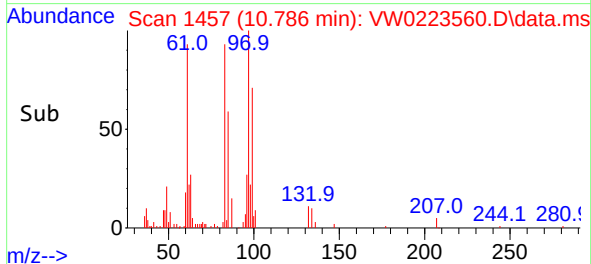
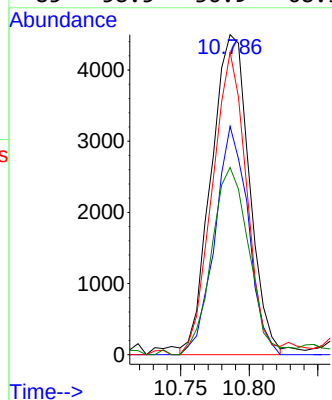
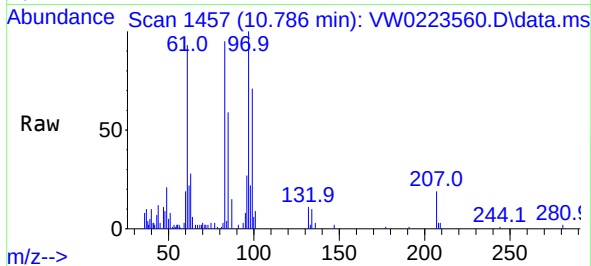


#45
1,1,2-Trichloroethane
Concen: 2.873 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 8700

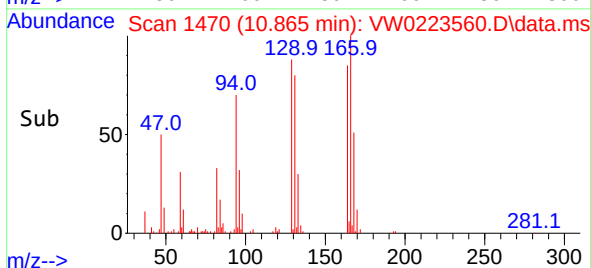
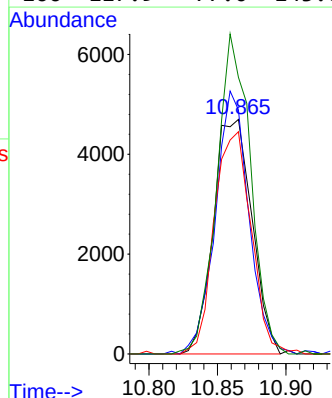
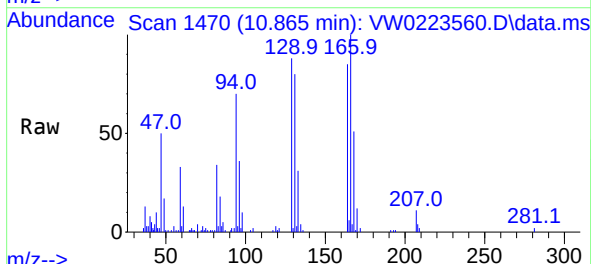
Ion	Ratio	Lower	Upper
97	100		
99	71.4	43.5	80.7
83	94.5	53.5	99.3
85	58.5	36.9	68.5

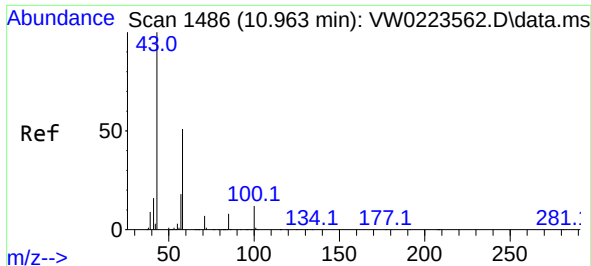


#46
Tetrachloroethene
Concen: 2.575 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 164 Resp: 9185

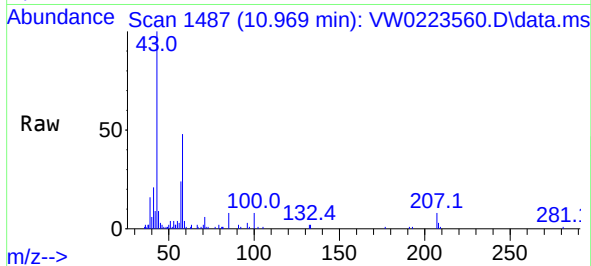
Ion	Ratio	Lower	Upper
164	100		
129	104.0	60.3	111.9
131	94.7	59.9	111.3
166	117.9	77.0	143.0



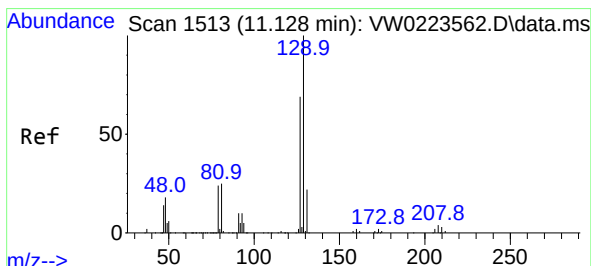
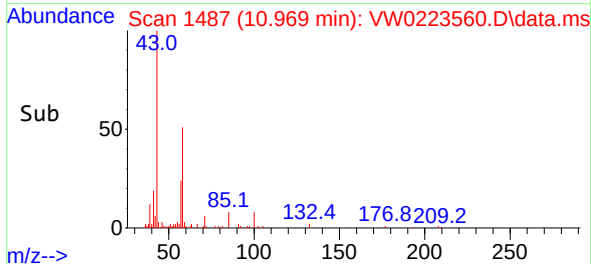
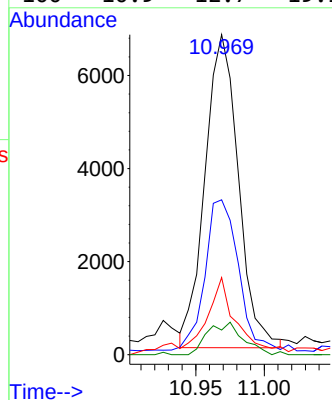


#48
2-Hexanone
Concen: 8.136 ug/L
RT: 10.969 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Instrument :
MSVOA_W
ClientSampleId :

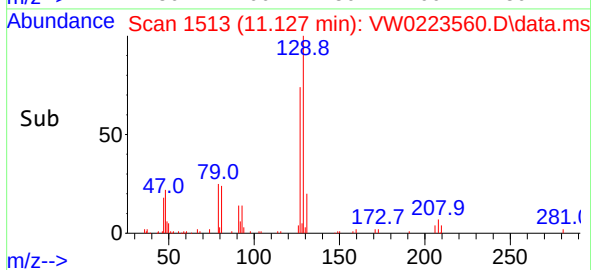
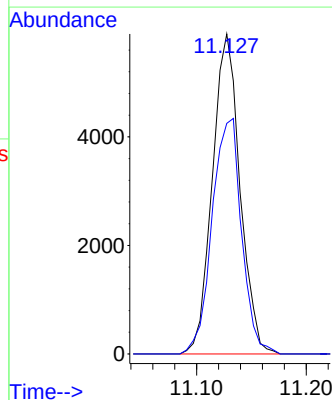
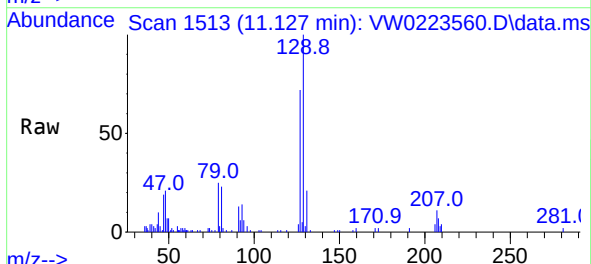


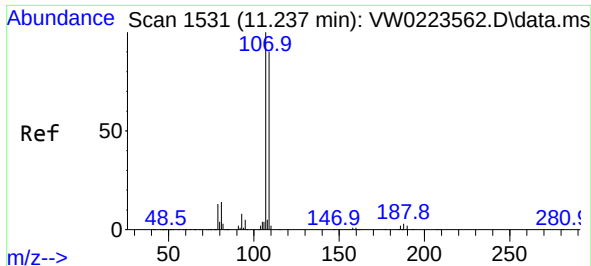
Tgt Ion: 43 Resp: 11425
Ion Ratio Lower Upper
43 100
58 50.0 44.6 66.8
57 21.2 15.8 23.8
100 10.9 12.7 19.1#



#49
Dibromochloromethane
Concen: 2.790 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 129 Resp: 10336
Ion Ratio Lower Upper
129 100
127 72.1 54.5 101.1





#50

1,2-Dibromoethane

Concen: 3.005 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. -0.000 min

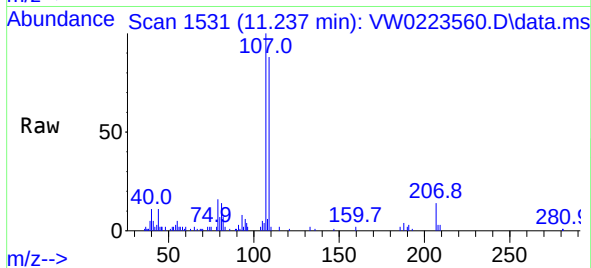
Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

ClientSampleId :



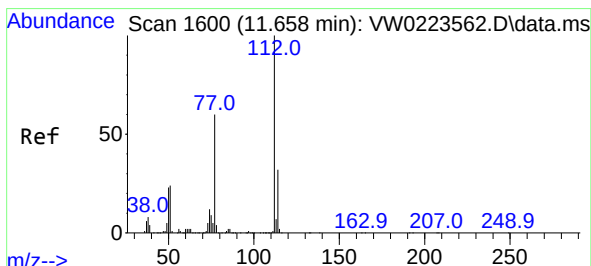
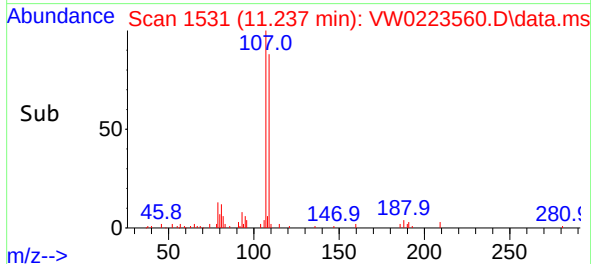
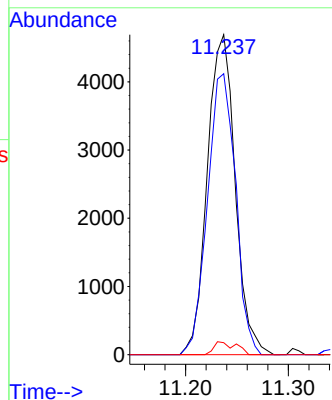
Tgt Ion:107 Resp: 8837

Ion Ratio Lower Upper

107 100

109 87.8 66.8 124.2

188 3.8 2.6 4.0



#51

Chlorobenzene

Concen: 2.839 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

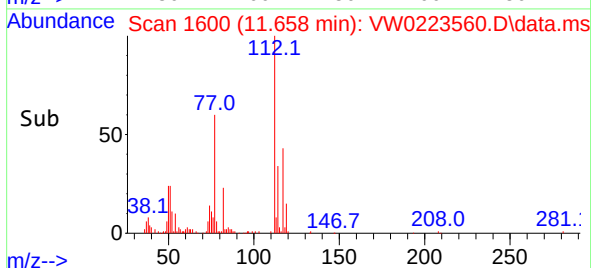
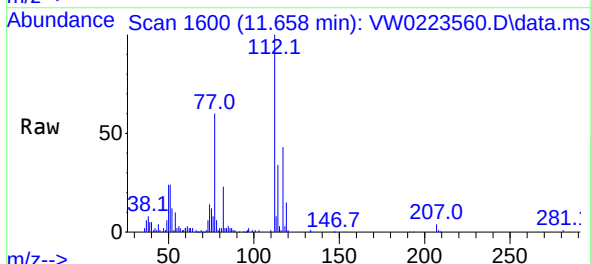
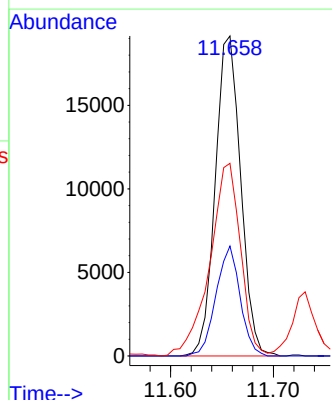
Tgt Ion:112 Resp: 32898

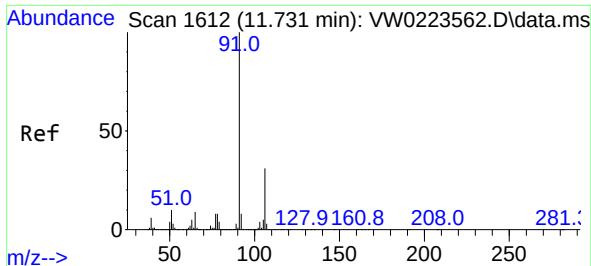
Ion Ratio Lower Upper

112 100

114 34.4 23.0 42.8

77 60.2 41.8 62.6

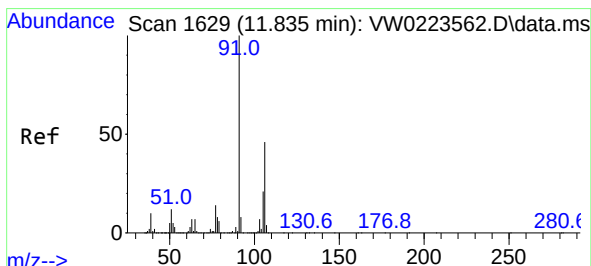
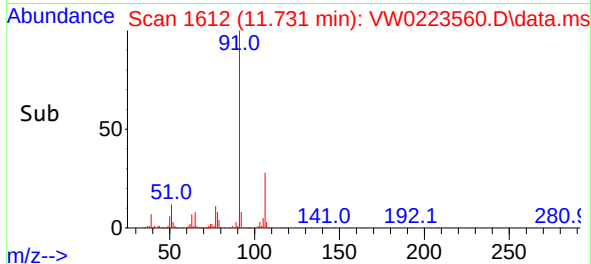
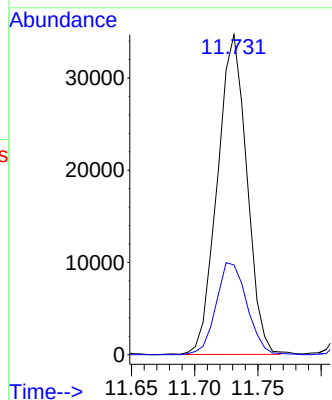
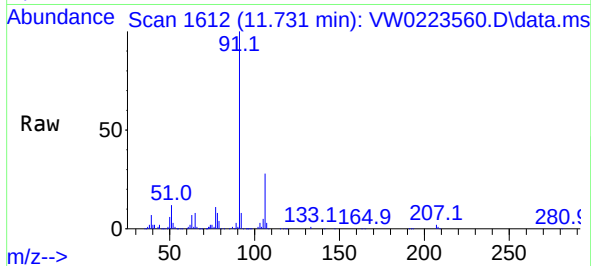




#52
Ethylbenzene
Concen: 2.957 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

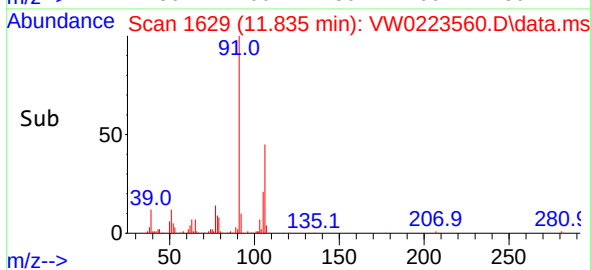
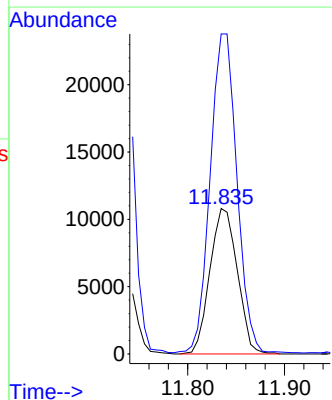
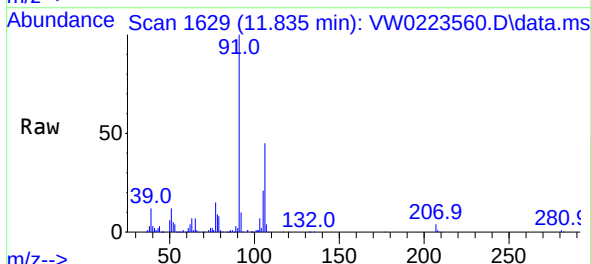
Instrument :
MSVOA_W
ClientSampleId :

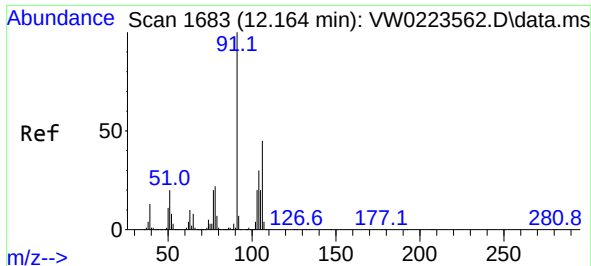
Tgt Ion: 91 Resp: 56064
Ion Ratio Lower Upper
91 100
106 28.1 22.8 42.4



#53
m,p-Xylene
Concen: 2.778 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 106 Resp: 21286
Ion Ratio Lower Upper
106 100
91 220.0 135.0 250.8

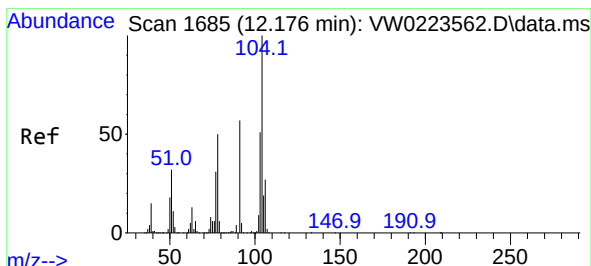
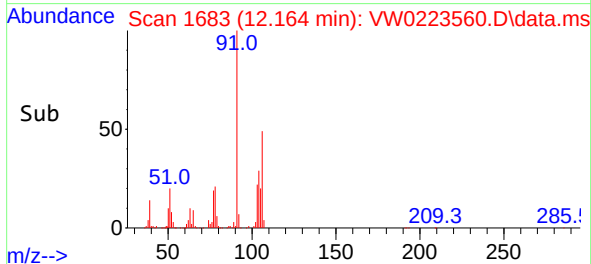
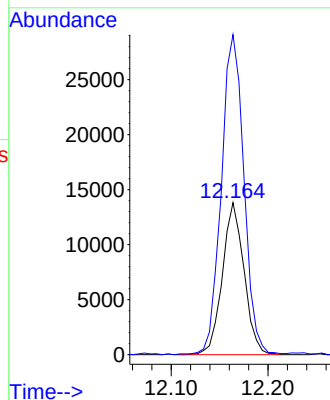
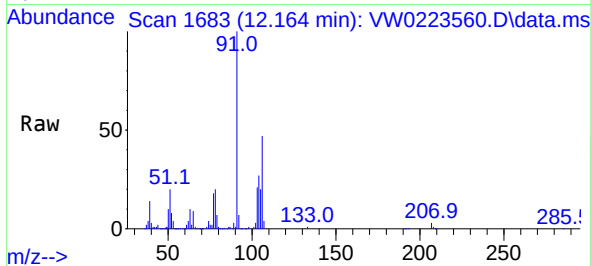




#54
o-Xylene
Concen: 2.987 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

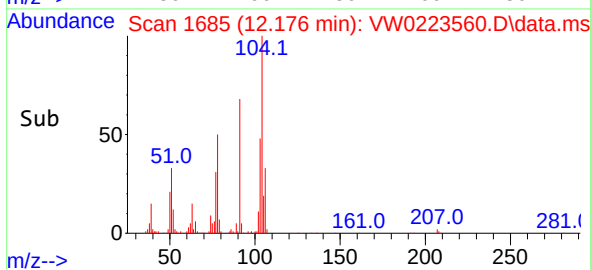
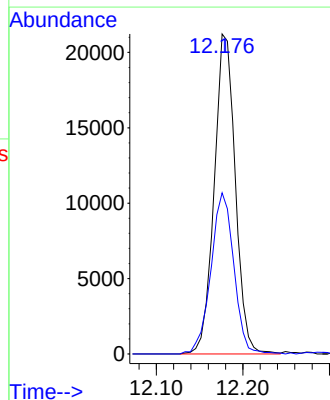
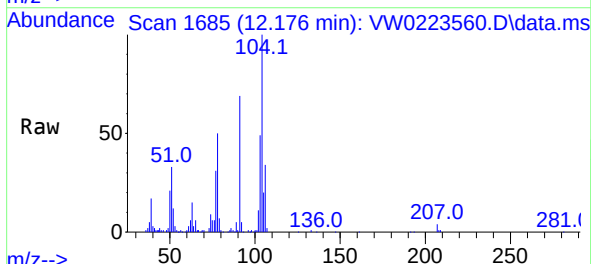
Instrument :
MSVOA_W
ClientSampleId :

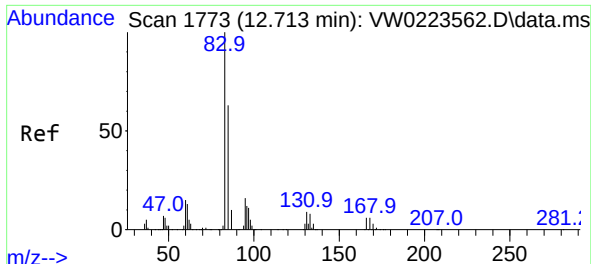
Tgt Ion:106 Resp: 21466
Ion Ratio Lower Upper
106 100
91 210.6 136.9 254.3



#55
Styrene
Concen: 2.949 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion:104 Resp: 35977
Ion Ratio Lower Upper
104 100
78 50.4 27.8 51.6

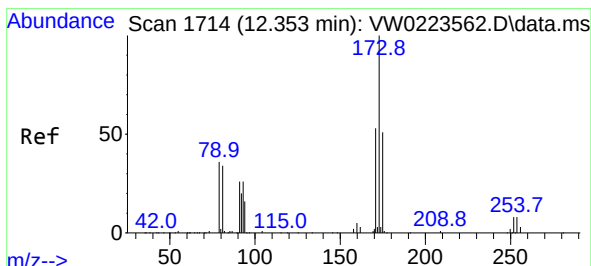
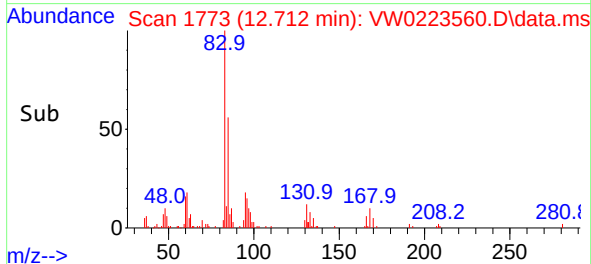
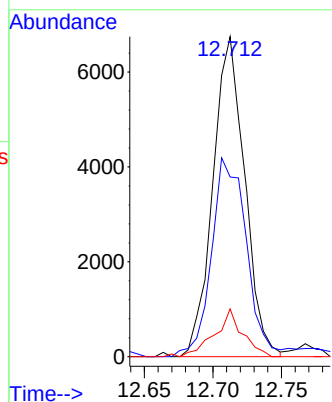
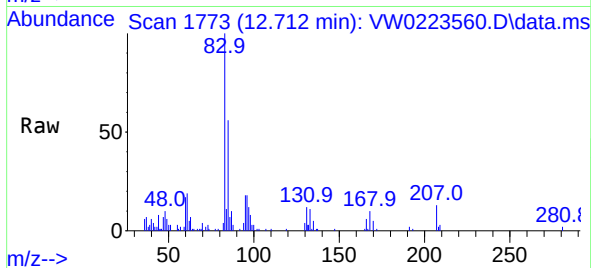




#57
1,1,2,2-Tetrachloroethane
Concen: 3.054 ug/L
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

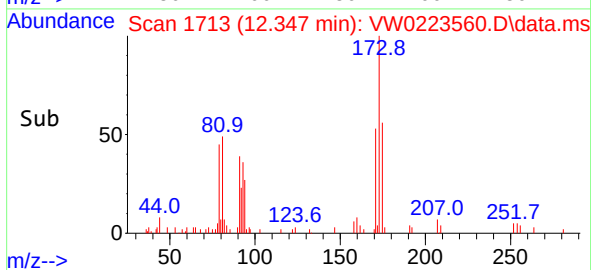
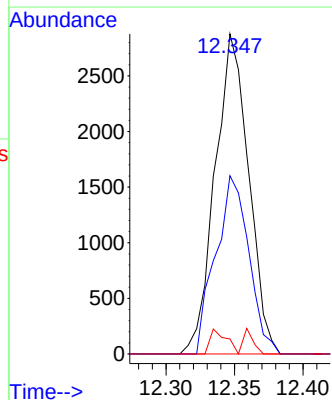
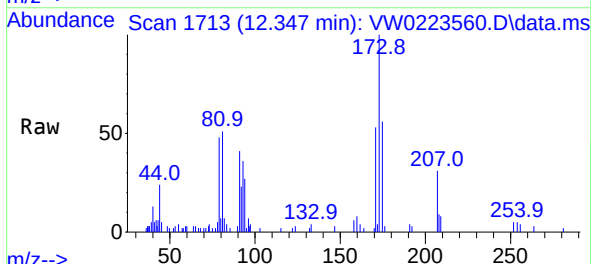
Instrument :
MSVOA_W
ClientSampleId :

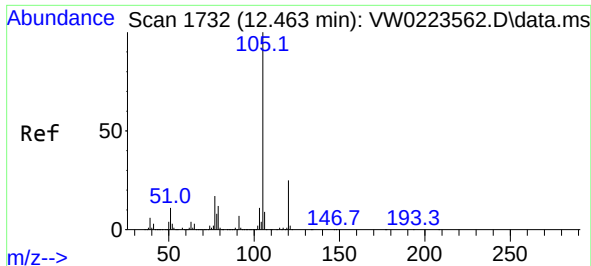
Tgt Ion:	83	Resp:	10919
Ion	Ratio	Lower	Upper
83	100		
85	56.2	44.2	82.0
131	15.0	9.4	14.0



#59
Bromoform
Concen: 2.389 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion:	173	Resp:	4907
Ion	Ratio	Lower	Upper
173	100		
175	55.1	38.2	57.4
254	3.8	5.0	7.6

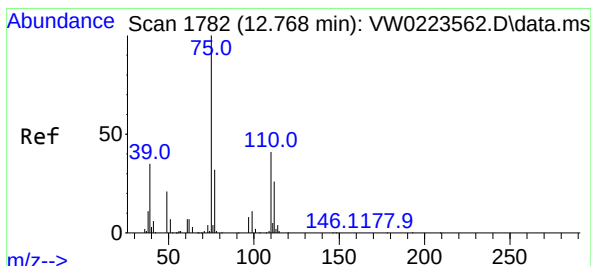
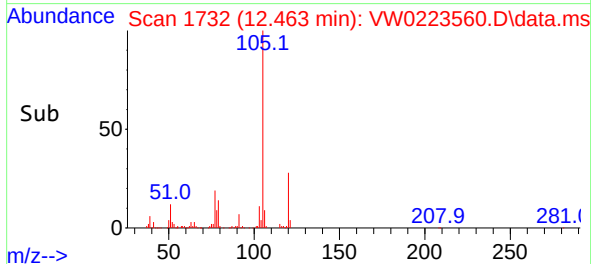
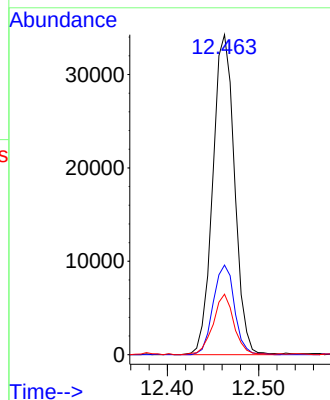
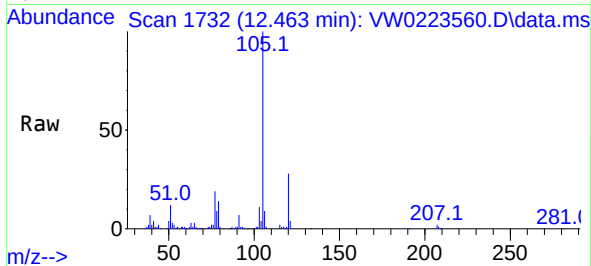




#60
Isopropylbenzene
Concen: 2.958 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

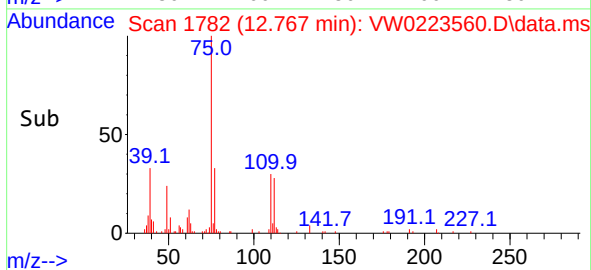
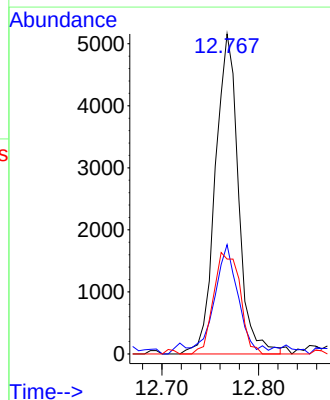
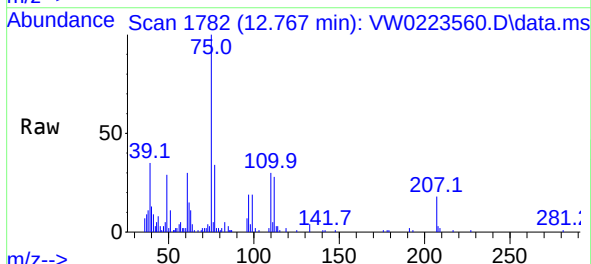
Instrument :
MSVOA_W
ClientSampleId :

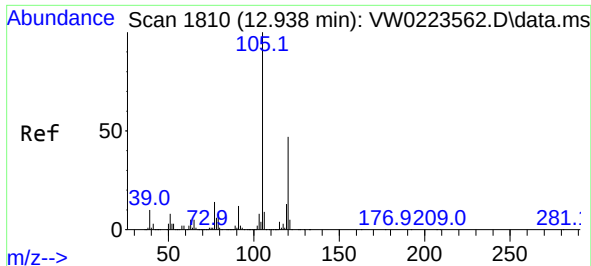
Tgt Ion:105 Resp: 56592
Ion Ratio Lower Upper
105 100
120 27.3 22.1 33.1
77 18.2 12.0 18.0#



#61
1,2,3-Trichloropropane
Concen: 3.368 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion: 75 Resp: 8560
Ion Ratio Lower Upper
75 100
77 35.3 27.1 40.7
110 36.1 36.7 55.1#





#62

1,3,5-Trimethylbenzene

Concen: 2.524 ug/L

RT: 12.944 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

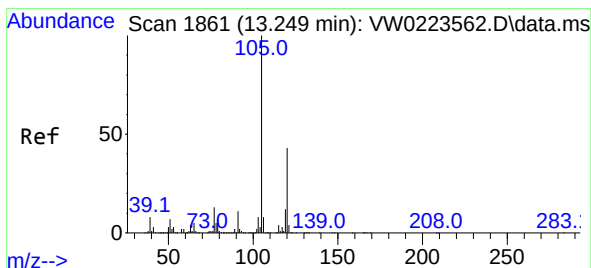
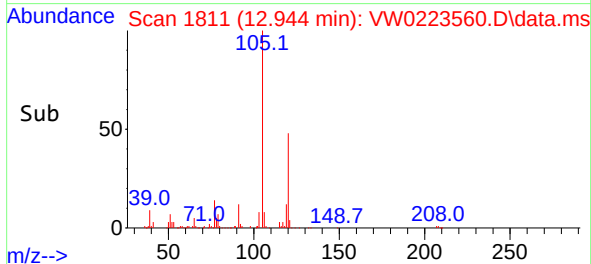
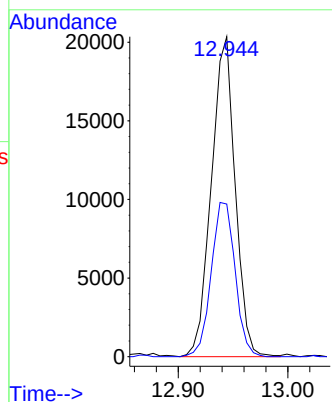
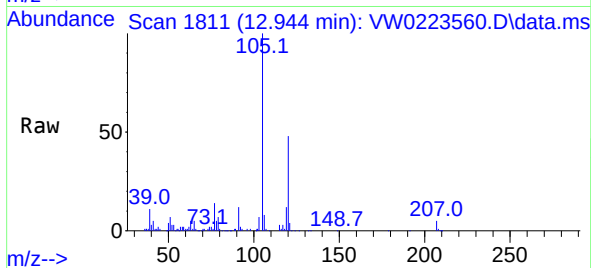
ClientSampleId :

Tgt Ion:105 Resp: 30706

Ion Ratio Lower Upper

105 100

120 48.4 41.5 62.3



#63

1,2,4-Trimethylbenzene

Concen: 2.962 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW0223560.D

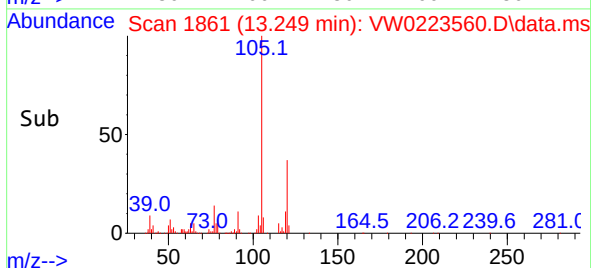
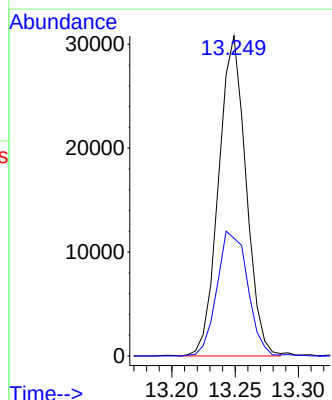
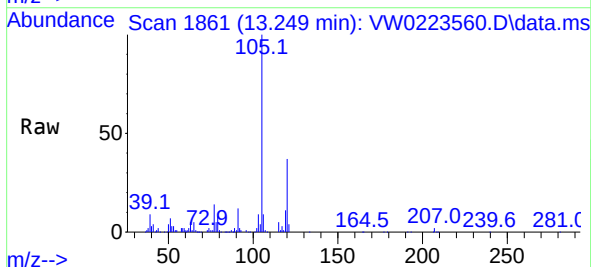
Acq: 01 Apr 2022 11:25

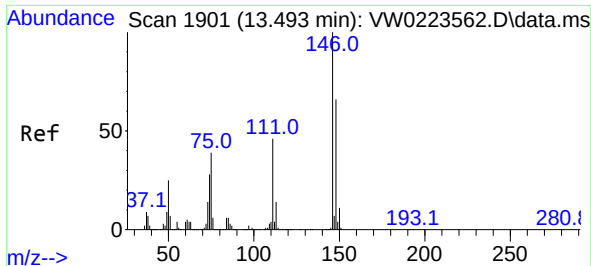
Tgt Ion:105 Resp: 46331

Ion Ratio Lower Upper

105 100

120 43.5 39.2 58.8

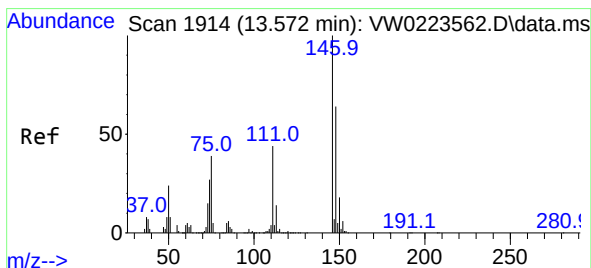
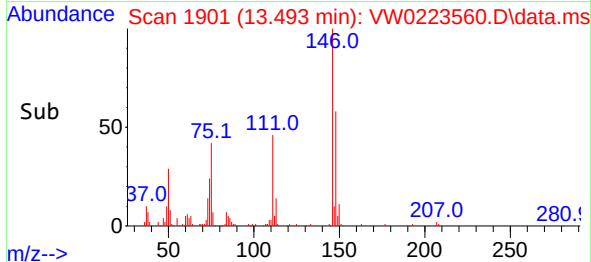
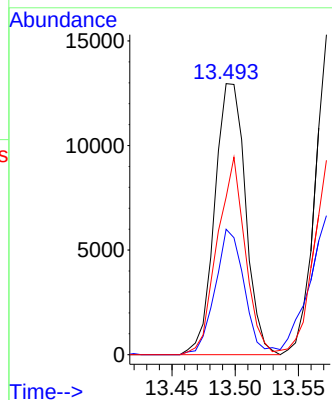
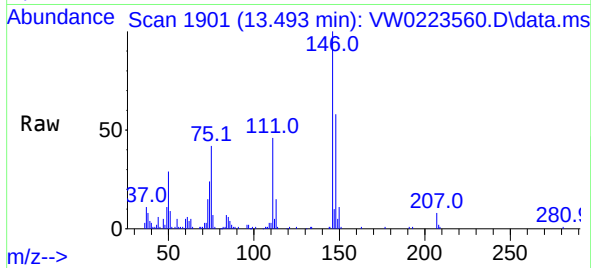




#64
1,3-Dichlorobenzene
Concen: 2.429 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

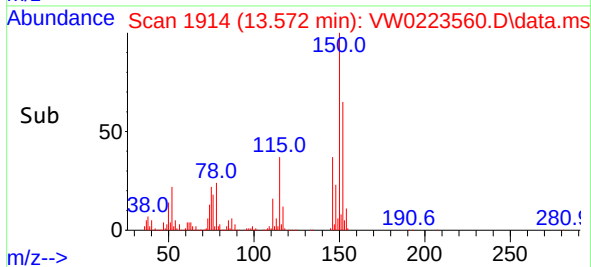
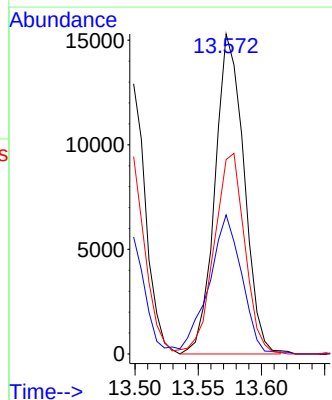
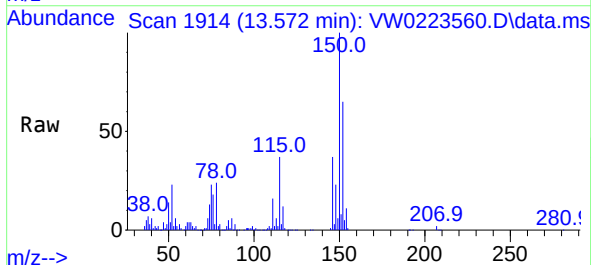
Instrument :
MSVOA_W
ClientSampleId :

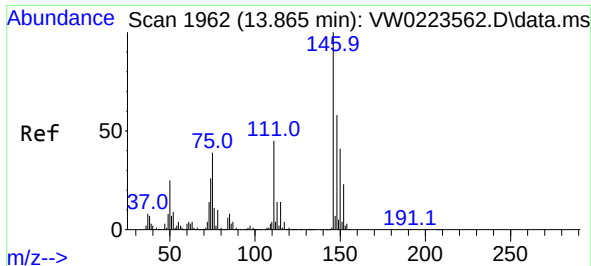
Tgt Ion:146 Resp: 21941
Ion Ratio Lower Upper
146 100
111 46.2 26.9 49.9
148 58.0 41.6 77.2



#65
1,4-Dichlorobenzene
Concen: 2.650 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion:146 Resp: 24384
Ion Ratio Lower Upper
146 100
111 43.5 27.5 51.1
148 60.8 42.9 79.7





#67

1,2-Dichlorobenzene

Concen: 2.544 ug/L

RT: 13.871 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

ClientSampleId :

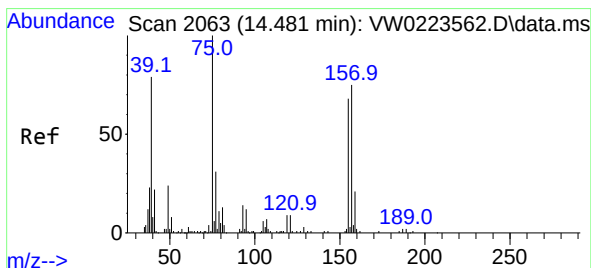
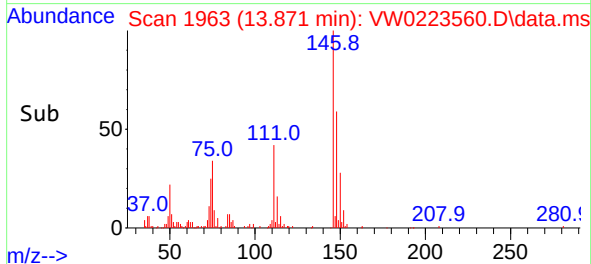
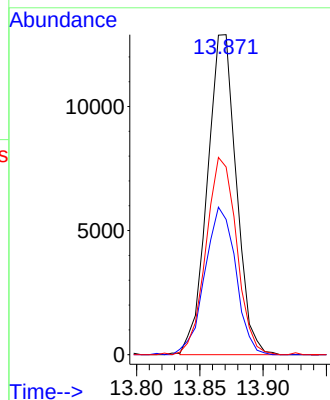
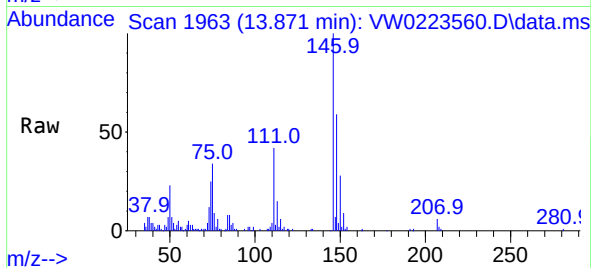
Tgt Ion:146 Resp: 20584

Ion Ratio Lower Upper

146 100

111 42.2 34.8 52.2

148 58.6 50.4 75.6



#68

1,2-Dibromo-3-chloropropane

Concen: 4.239 ug/L

RT: 14.480 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

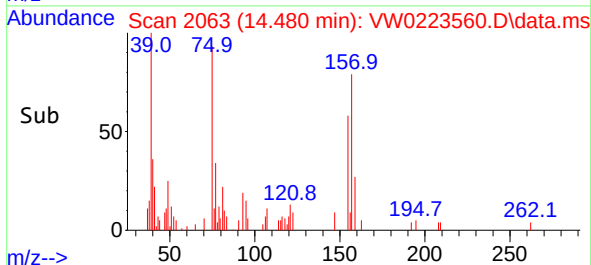
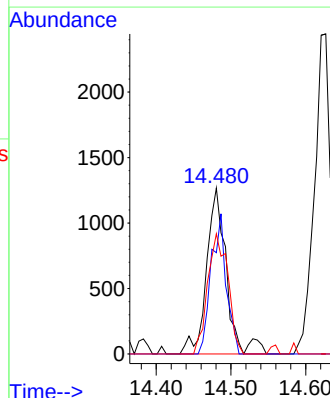
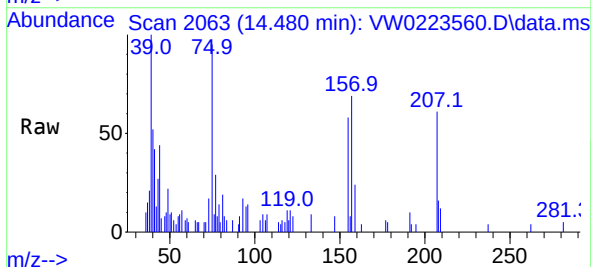
Tgt Ion: 75 Resp: 2341

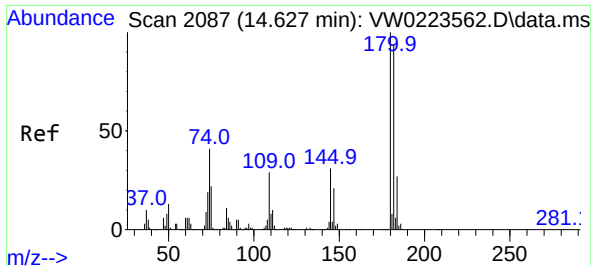
Ion Ratio Lower Upper

75 100

155 61.0 58.2 87.2

157 72.4 80.5 120.7#





#69

1,3,5-Trichlorobenzene

Concen: 2.512 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

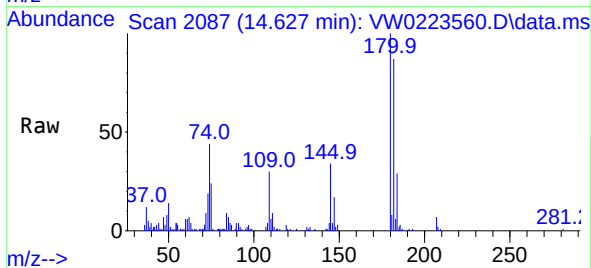
Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 15989

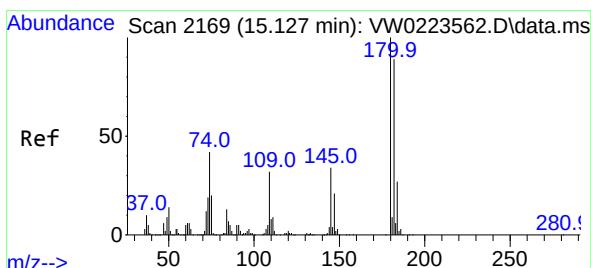
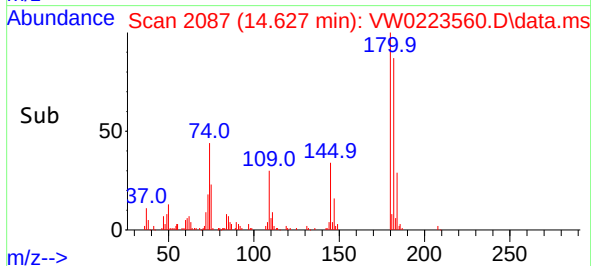
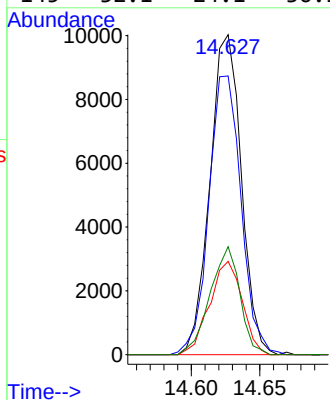
Ion Ratio Lower Upper

180 100

182 89.5 69.4 104.0

184 30.4 21.8 32.8

145 32.1 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 2.524 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW0223560.D

Acq: 01 Apr 2022 11:25

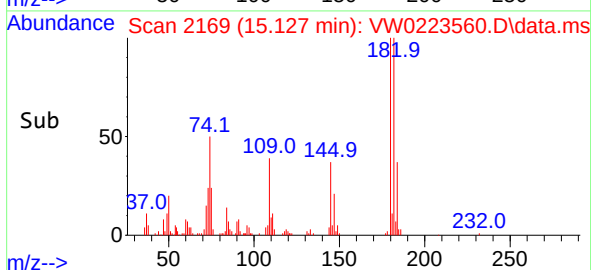
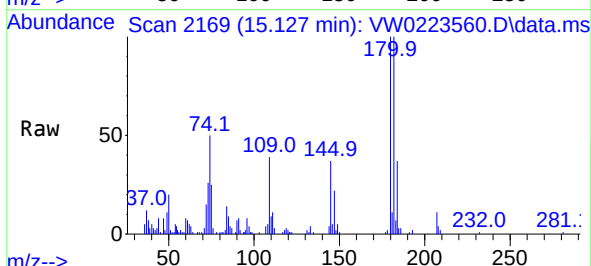
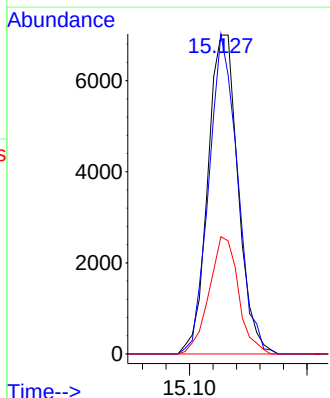
Tgt Ion:180 Resp: 12505

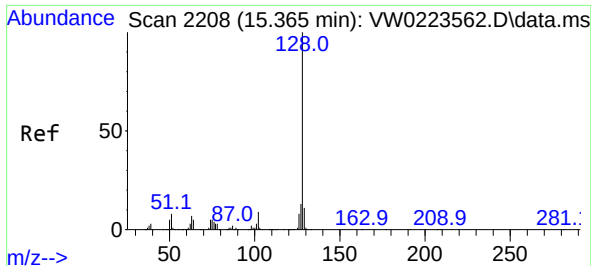
Ion Ratio Lower Upper

180 100

182 95.0 77.8 116.6

145 35.7 25.8 38.6

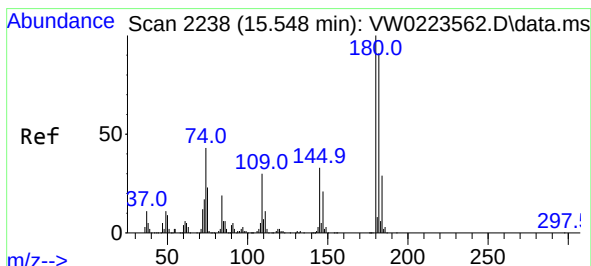
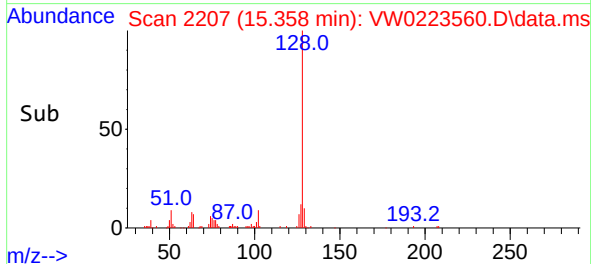
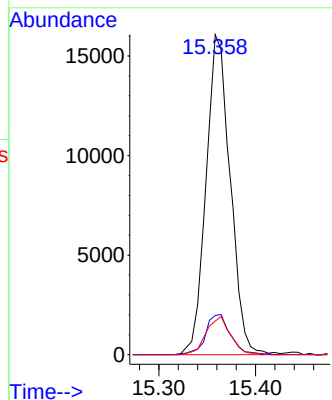
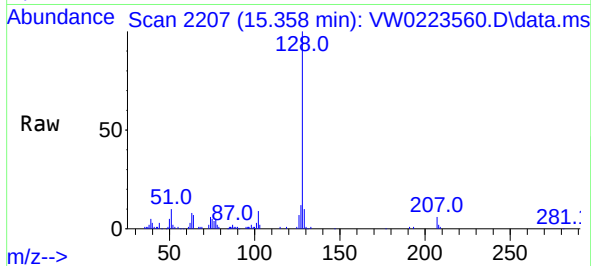




#71
Naphthalene
Concen: 3.095 ug/L
RT: 15.358 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128	Resp:	27975
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.6
129	11.8	8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 2.485 ug/L
RT: 15.547 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW0223560.D
Acq: 01 Apr 2022 11:25

Tgt Ion:180	Resp:	10657
Ion Ratio	Lower	Upper
180	100	
182	97.8	79.0 118.4
145	34.1	28.0 42.0

