

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042122\
 Data File : VW022605.D
 Acq On : 21 Apr 2022 15:50
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:18:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 22 01:17:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	315574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	319920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	182582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149857	21.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
7) Chloroethane-d5	2.891	69	102374	23.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.640%
11) 1,1-Dichloroethene-d2	4.025	63	225065	24.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.480%
21) 2-Butanone-d5	7.080	46	64281	52.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.560%
24) Chloroform-d	7.653	84	258919	26.249	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	8.305	65	138982	24.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.275	84	483641	24.744	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	9.274	67	141608	25.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.160%
41) Toluene-d8	10.323	98	479001	25.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.080%
43) trans-1,3-Dichloroprop...	10.579	79	62144	23.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.120%
47) 2-Hexanone-d5	10.927	63	55140	52.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132227	27.493	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	165556	25.600	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	31699	20.491	ug/L	97
3) Chloromethane	2.221	50	76030	19.713	ug/L	96
5) Vinyl chloride	2.367	62	163150	20.272	ug/L	98
6) Bromomethane	2.782	94	94311	19.277	ug/L	98
8) Chloroethane	2.928	64	76712	21.773	ug/L	100
9) Trichlorofluoromethane	3.263	101	85506	28.778	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	121106	25.597	ug/L	97
12) 1,1-Dichloroethene	4.050	96	108312	25.491	ug/L	83
13) Acetone	4.123	43	46344	55.885	ug/L	96
14) Carbon disulfide	4.391	76	267327	19.125	ug/L	99
16) Methylene chloride	4.928	84	121909	25.673	ug/L	88
17) trans-1,2-Dichloroethene	5.428	96	120448	24.199	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	202442	24.903	ug/L	96
19) 1,1-Dichloroethane	6.220	63	219553	24.174	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	138098	26.269	ug/L #	89
22) 2-Butanone	7.171	43	71227	56.869	ug/L	97
23) Bromochloromethane	7.519	128	60993	26.959	ug/L	90
25) Chloroform	7.683	83	241598	25.257	ug/L	96
27) 1,2-Dichloroethane	8.403	62	161060	23.956	ug/L	97

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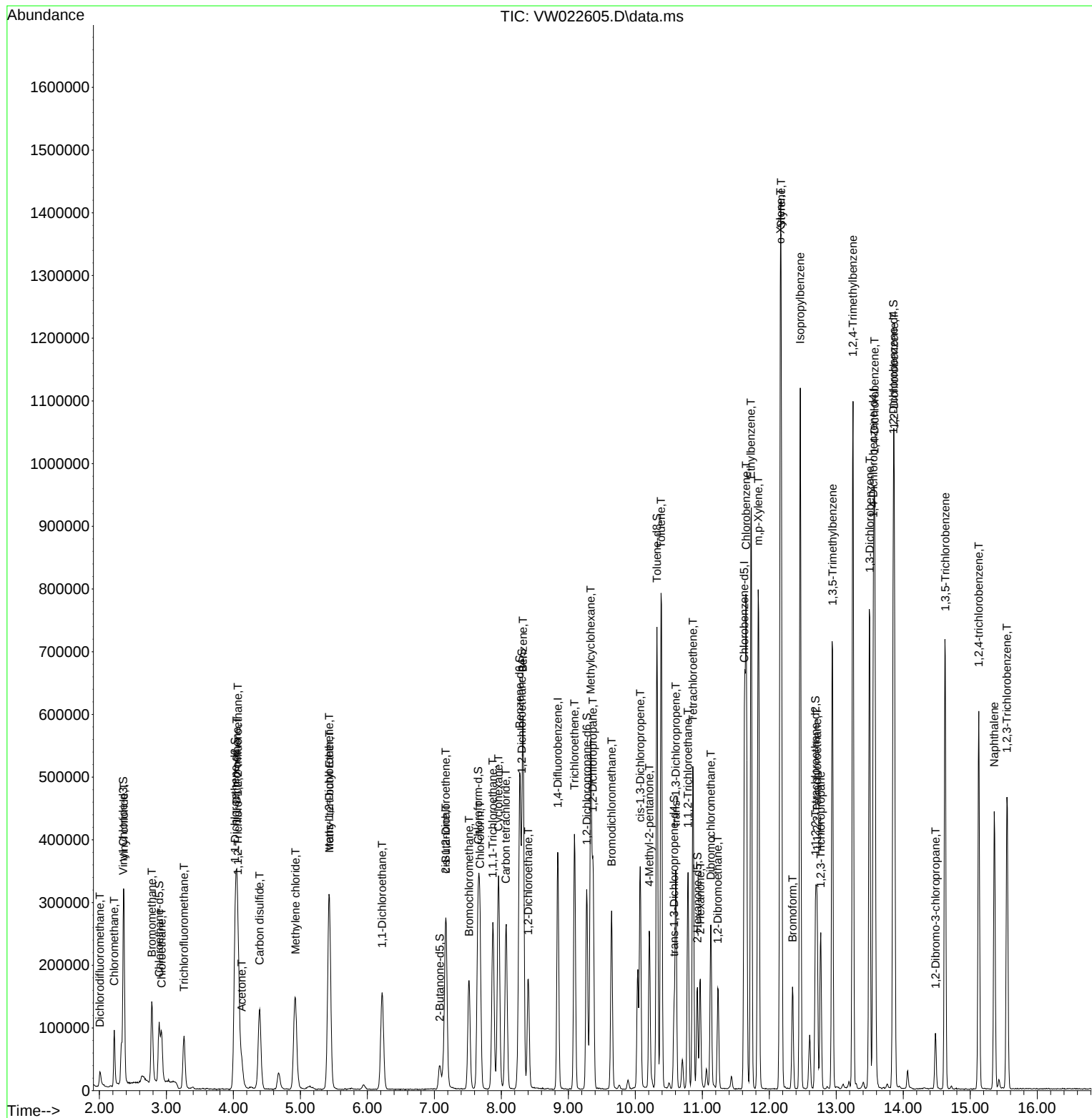
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	183946	20.089	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	208915	23.541	ug/L	97
31) Carbon tetrachloride	8.067	117	195030	24.486	ug/L	98
33) Benzene	8.323	78	501849	23.105	ug/L	100
34) Trichloroethene	9.092	95	137250	23.600	ug/L	100
35) Methylcyclohexane	9.335	83	230908	22.130	ug/L	95
37) 1,2-Dichloropropane	9.366	63	122405	23.524	ug/L	100
38) Bromodichloromethane	9.646	83	178669	23.877	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	200605	24.295	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	156497	49.282	ug/L	94
42) Toluene	10.384	91	583955	23.462	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	178563	24.152	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	102163	25.725	ug/L	97
46) Tetrachloroethene	10.860	164	103277	24.158	ug/L	87
48) 2-Hexanone	10.969	43	109810	49.015	ug/L	94
49) Dibromochloromethane	11.128	129	128910	27.218	ug/L	99
50) 1,2-Dibromoethane	11.231	107	103586	26.416	ug/L	96
51) Chlorobenzene	11.652	112	378096	24.859	ug/L	97
52) Ethylbenzene	11.725	91	657255	23.559	ug/L	98
53) m,p-Xylene	11.835	106	264210	24.908	ug/L	88
54) o-Xylene	12.164	106	249293	24.593	ug/L	100
55) Styrene	12.176	104	435456	25.144	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	129916	26.653	ug/L	96
59) Bromoform	12.347	173	68747	25.339	ug/L	96
60) Isopropylbenzene	12.463	105	707261	23.319	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	95366	24.554	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	391904	23.496	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	595915	23.494	ug/L	95
64) 1,3-Dichlorobenzene	13.499	146	308598	25.070	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	302648	24.653	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	276626	25.129	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	20953	23.261	ug/L #	80
69) 1,3,5-Trichlorobenzene	14.627	180	207917	25.889	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	172048	25.508	ug/L	98
71) Naphthalene	15.359	128	362926	25.511	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	145951	25.315	ug/L	96

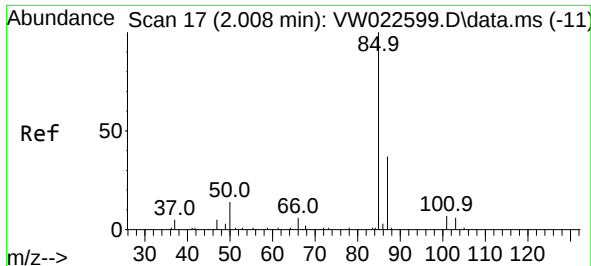
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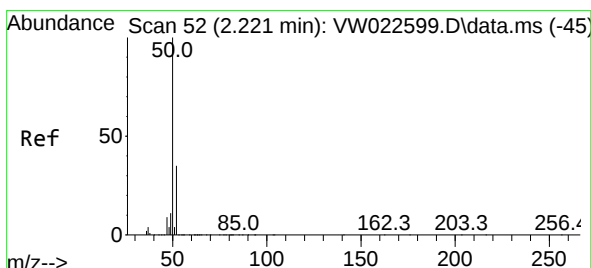
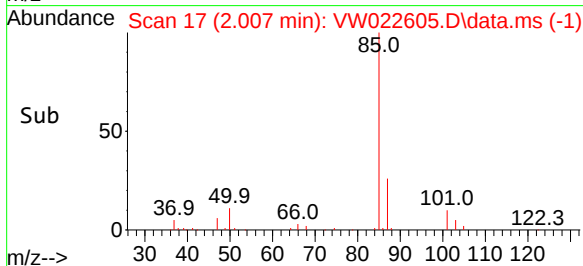
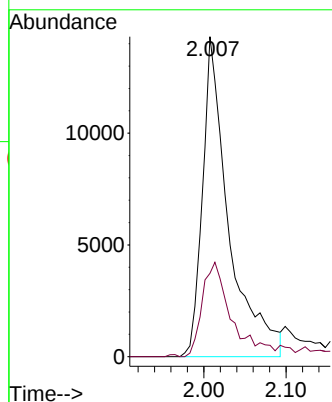
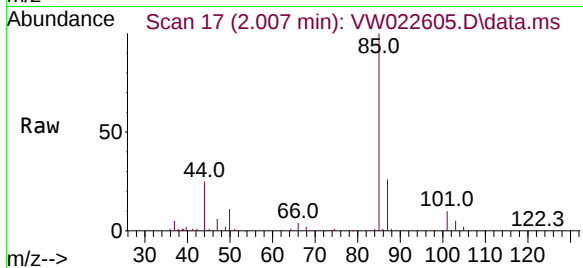




#2
Dichlorodifluoromethane
Concen: 20.491 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

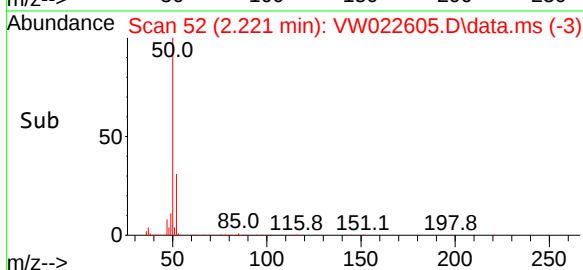
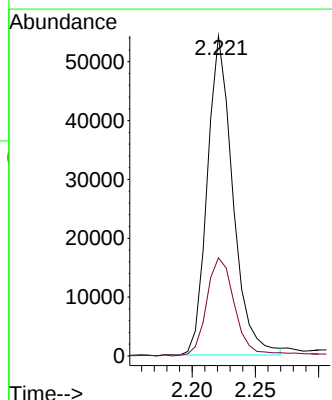
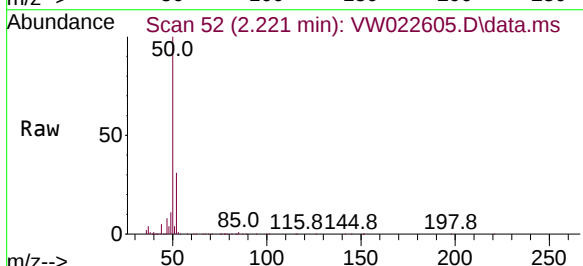
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MSVOA_W
ClientSampleId :

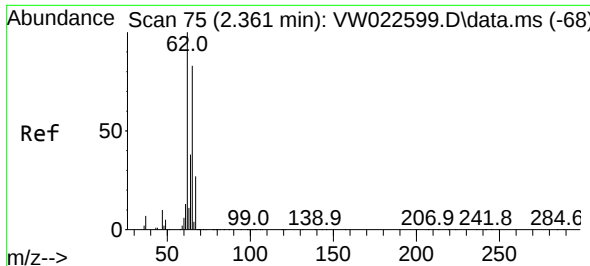
Tgt Ion: 85 Resp: 31699
Ion Ratio Lower Upper
85 100
87 27.9 23.7 35.5



#3
Chloromethane
Concen: 19.713 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 50 Resp: 76030
Ion Ratio Lower Upper
50 100
52 30.6 23.0 42.6

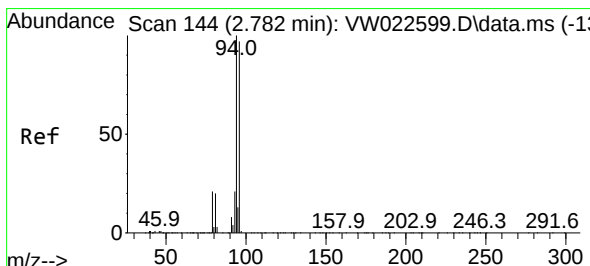
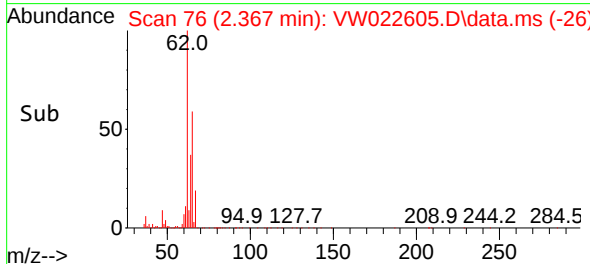
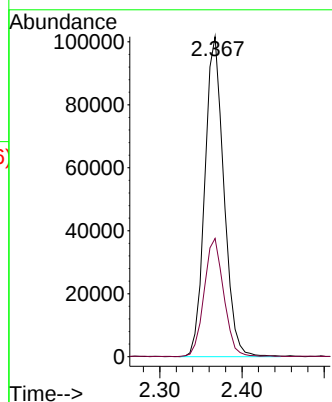
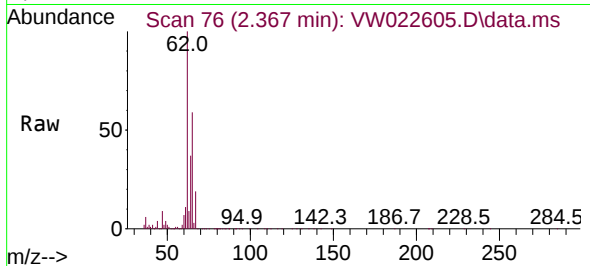




#5
 Vinyl chloride
 Concen: 20.272 ug/L
 RT: 2.367 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW022605.D
 Acq: 21 Apr 2022 15:50

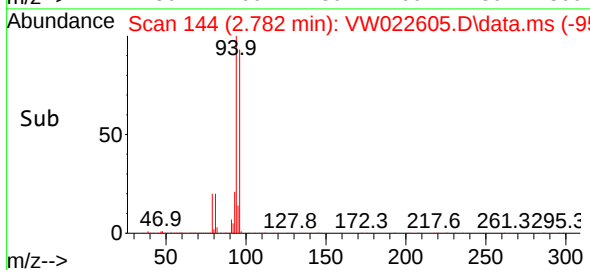
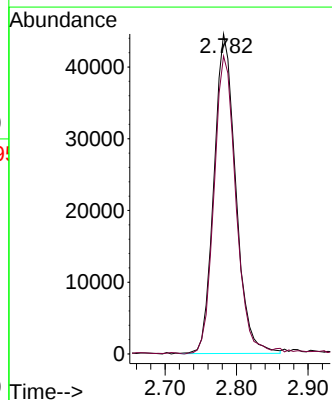
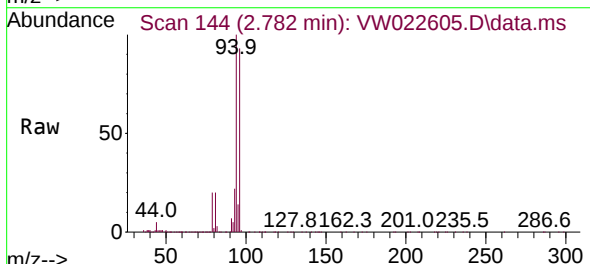
Instrument :
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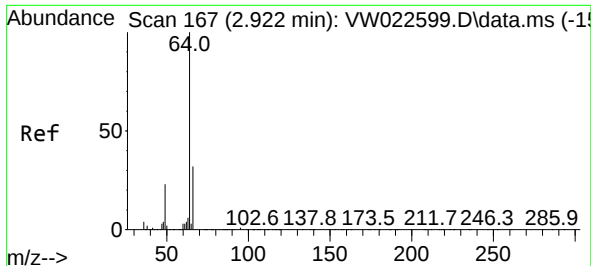
Tgt Ion: 62 Resp: 163150
 Ion Ratio Lower Upper
 62 100
 64 37.0 26.5 49.3



#6
 Bromomethane
 Concen: 19.277 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW022605.D
 Acq: 21 Apr 2022 15:50

Tgt Ion: 94 Resp: 94311
 Ion Ratio Lower Upper
 94 100
 96 93.1 66.6 123.6

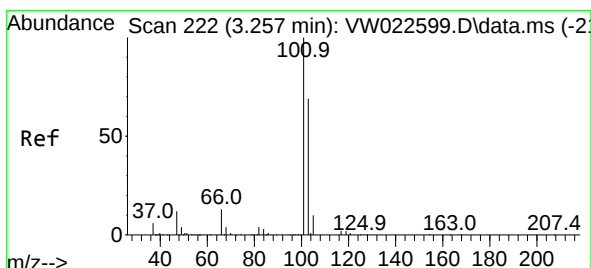
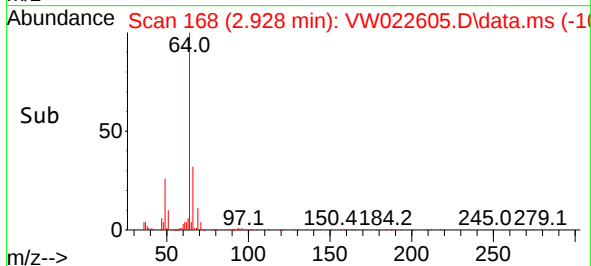
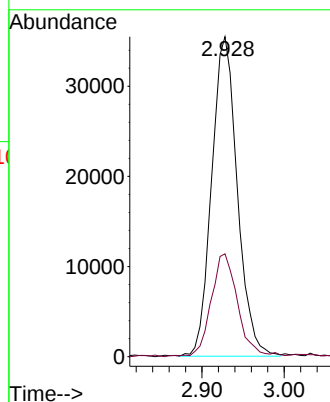
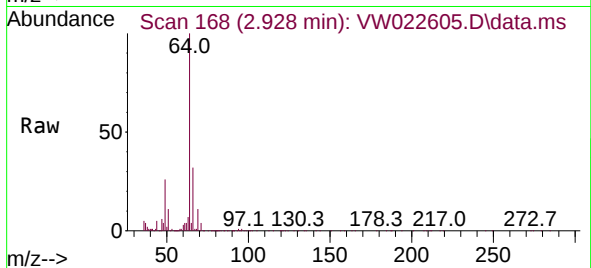




#8
Chloroethane
Concen: 21.773 ug/L
RT: 2.928 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

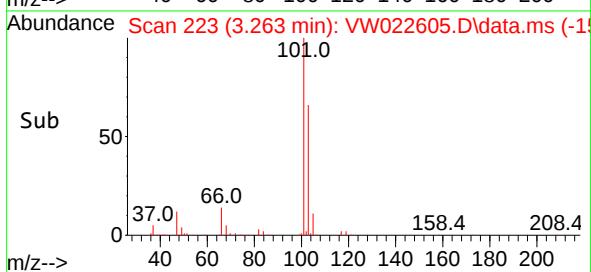
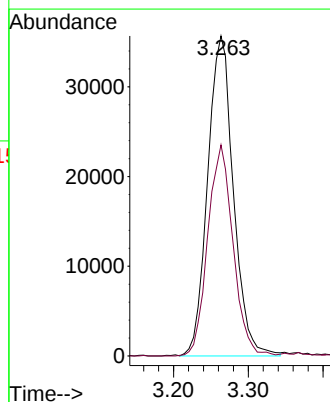
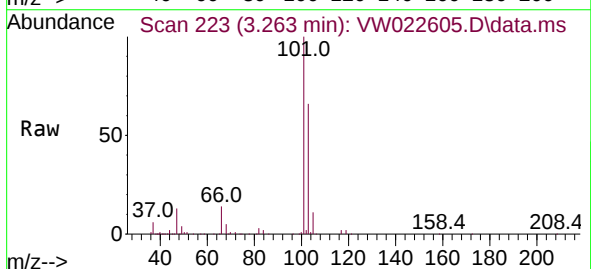
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MSVOA_W
ClientSampleId :

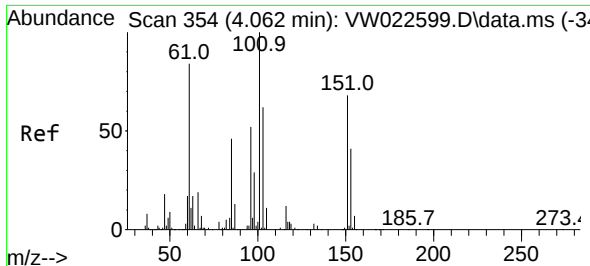
Tgt Ion: 64 Resp: 76712
Ion Ratio Lower Upper
64 100
66 32.1 22.3 41.5



#9
Trichlorofluoromethane
Concen: 28.778 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 101 Resp: 85506
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0

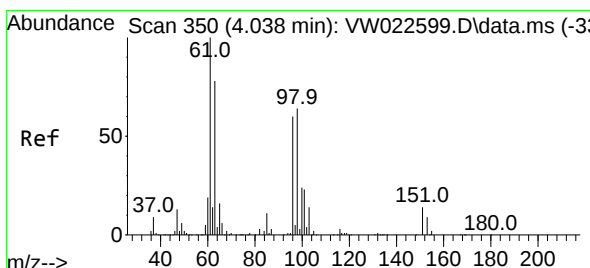
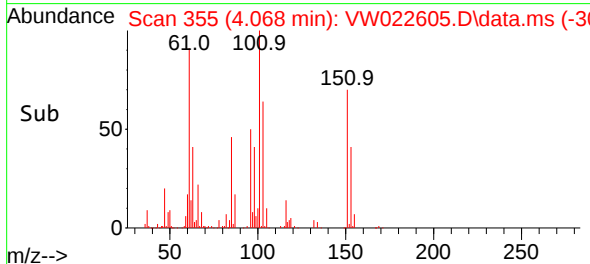
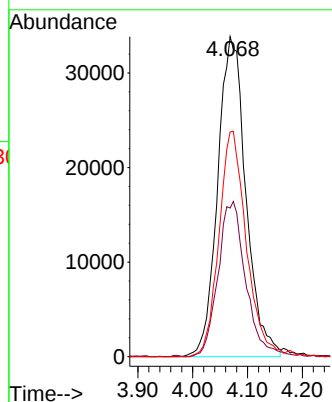
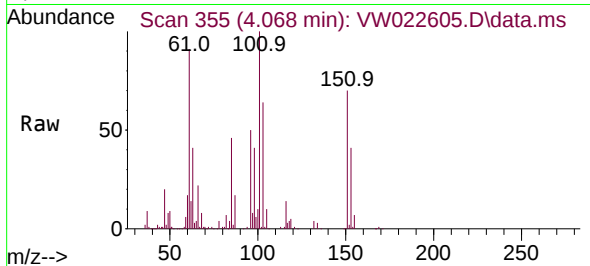




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.597 ug/L
 RT: 4.068 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VW022605.D
 Acq: 21 Apr 2022 15:50

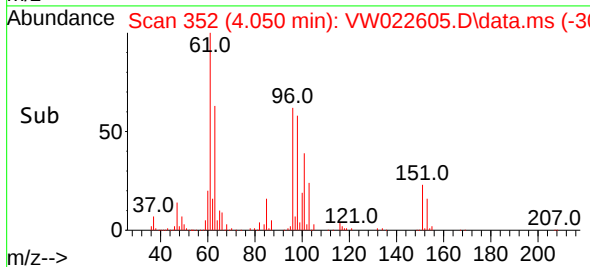
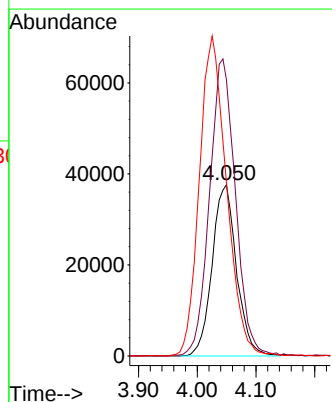
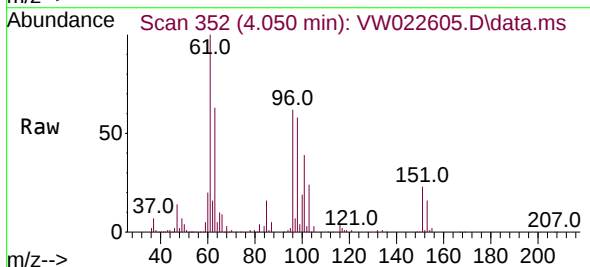
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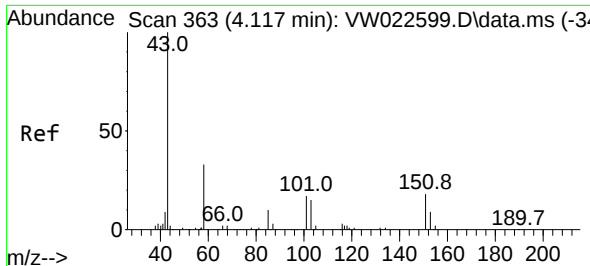
Tgt Ion:101 Resp: 121106
 Ion Ratio Lower Upper
 101 100
 85 47.6 39.2 58.8
 151 68.2 52.2 78.4



#12
 1,1-Dichloroethene
 Concen: 25.491 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.012 min
 Lab File: VW022605.D
 Acq: 21 Apr 2022 15:50

Tgt Ion: 96 Resp: 108312
 Ion Ratio Lower Upper
 96 100
 61 161.3 128.0 237.6
 63 101.3 86.6 160.8

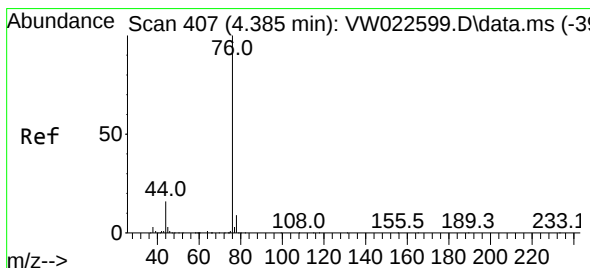
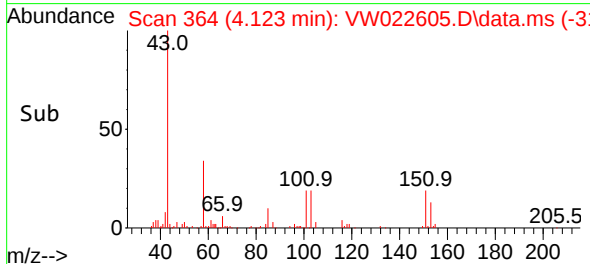
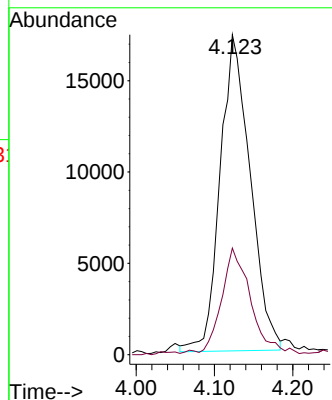
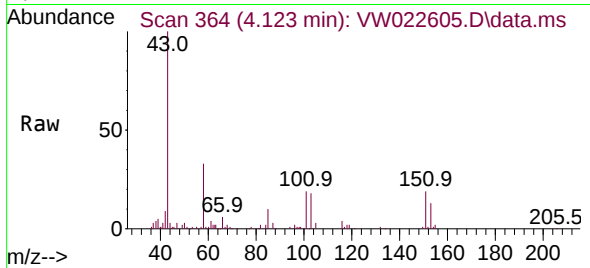




#13
Acetone
Concen: 55.885 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

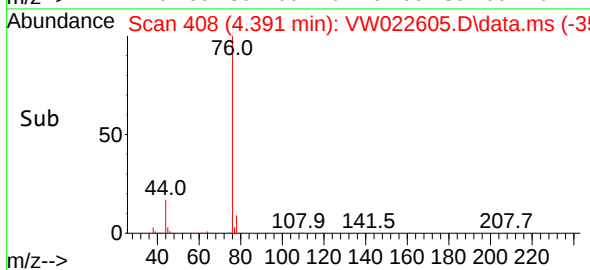
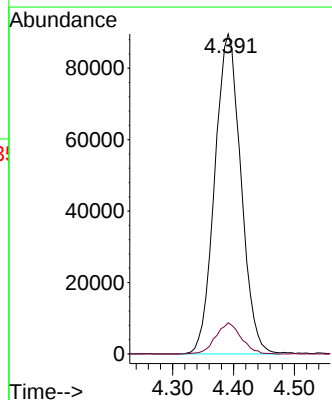
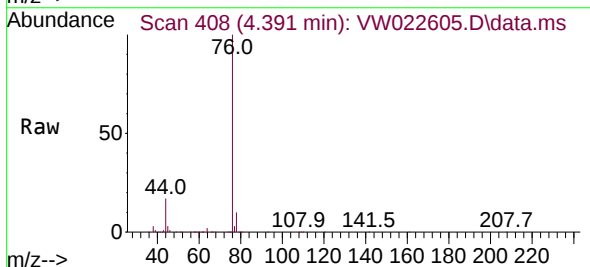
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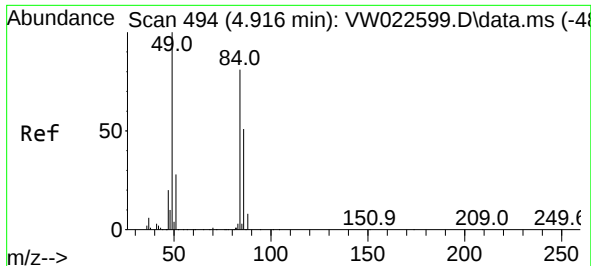
Tgt Ion: 43 Resp: 46344
Ion Ratio Lower Upper
43 100
58 30.9 0.0 57.0



#14
Carbon disulfide
Concen: 19.125 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 267327
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4

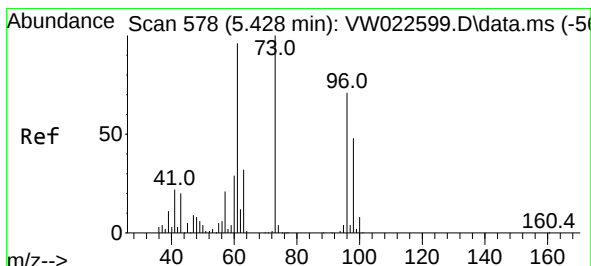
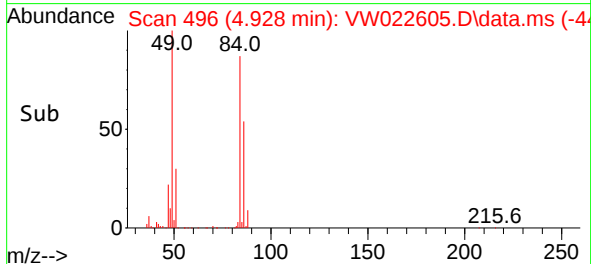
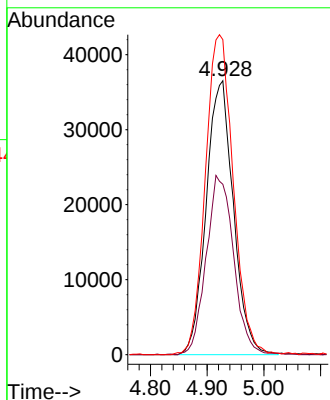
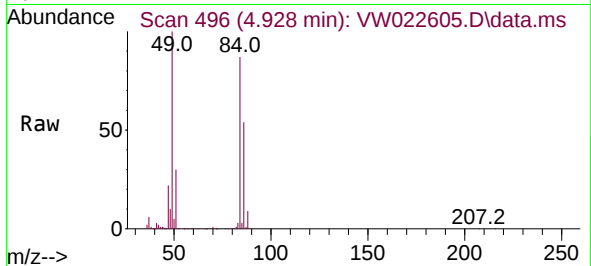




#16
Methylene chloride
Concen: 25.673 ug/L
RT: 4.928 min Scan# 494
Delta R.T. 0.012 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

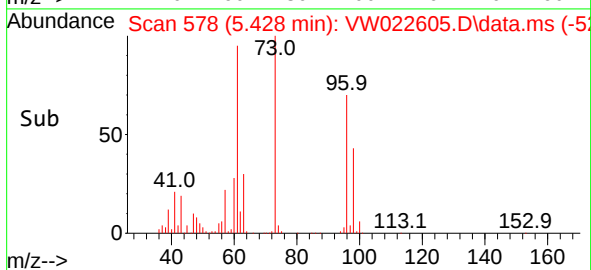
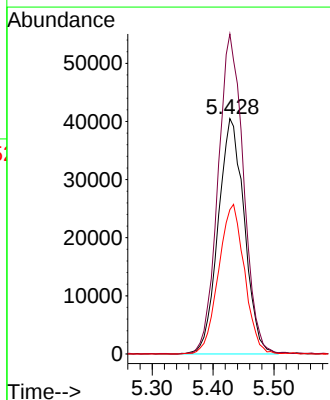
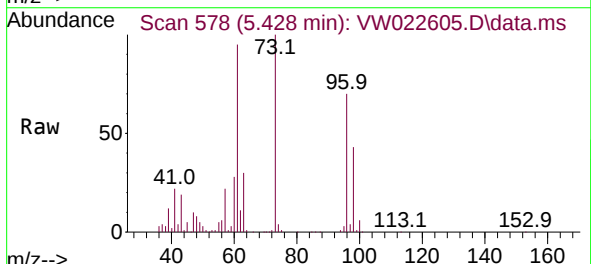
Instrument :
MSVOA_W
ClientSampleId :

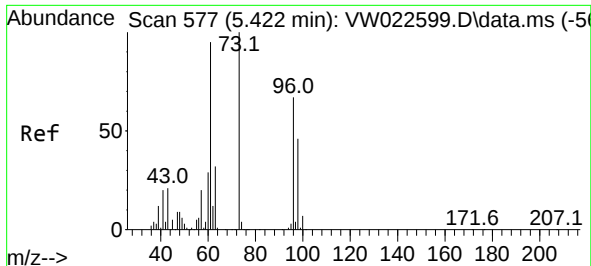
Tgt Ion: 84 Resp: 121909
Ion Ratio Lower Upper
84 100
86 62.2 42.8 79.4
49 115.0 94.2 175.0



#17
trans-1,2-Dichloroethene
Concen: 24.199 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

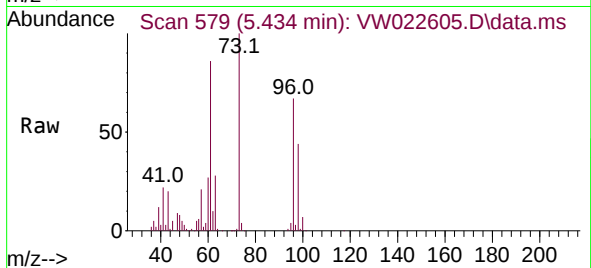
Tgt Ion: 96 Resp: 120448
Ion Ratio Lower Upper
96 100
61 136.0 99.8 185.4
98 61.4 44.6 82.8



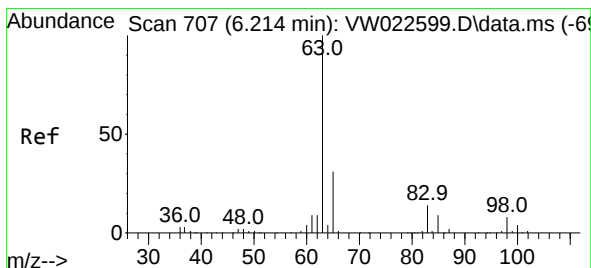
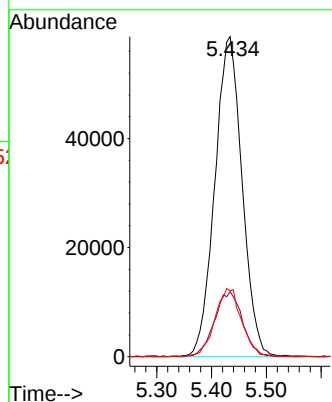
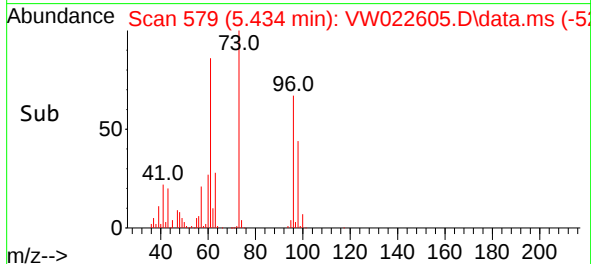


#18
Methyl tert-butyl Ether
Concen: 24.903 ug/L
RT: 5.434 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Instrument :
MSVOA_W
ClientSampleId :

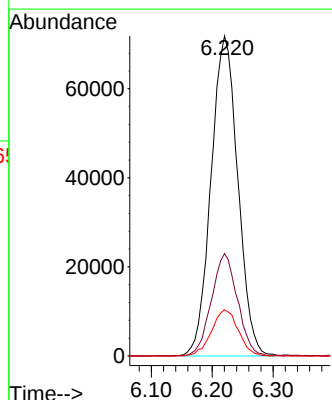
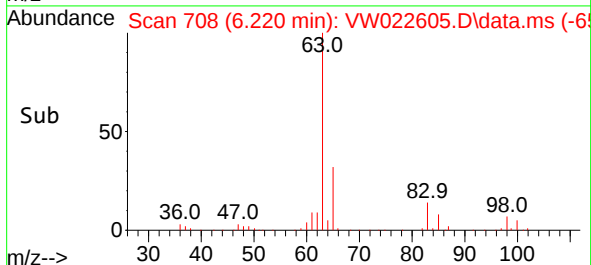
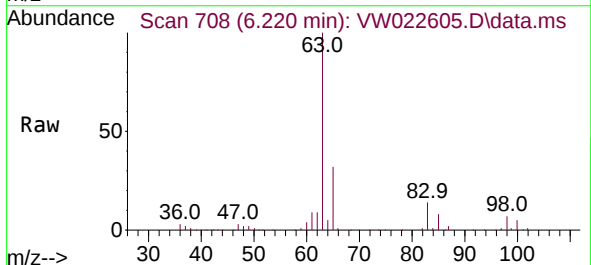


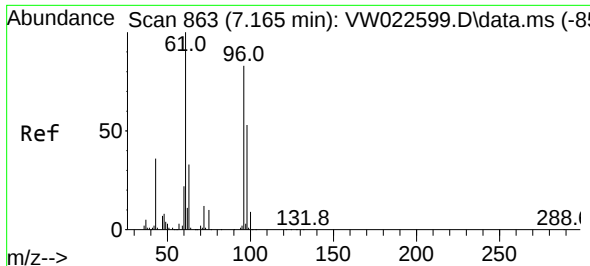
Tgt Ion: 73 Resp: 202442
Ion Ratio Lower Upper
73 100
43 20.5 18.8 28.2
57 20.9 17.5 26.3



#19
1,1-Dichloroethane
Concen: 24.174 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 63 Resp: 219553
Ion Ratio Lower Upper
63 100
65 32.0 21.1 39.3
83 14.5 10.1 18.9

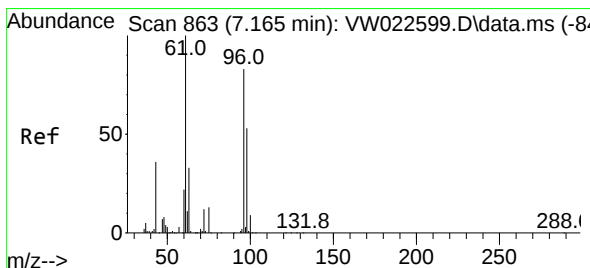
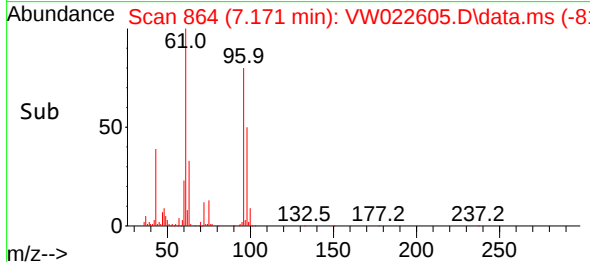
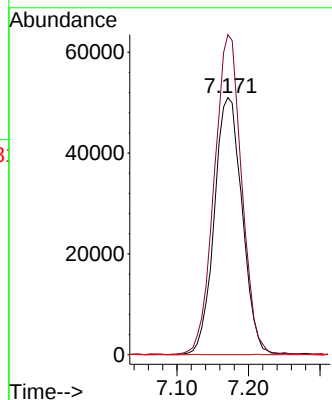
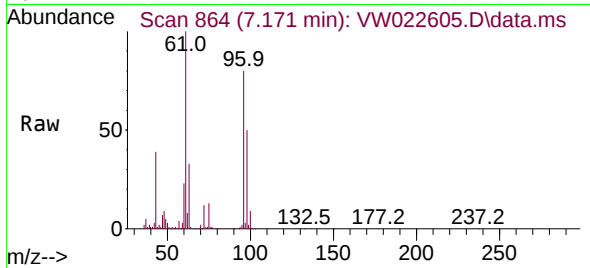




#20
cis-1,2-Dichloroethene
Concen: 26.269 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

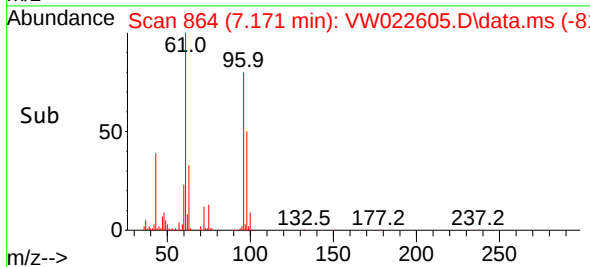
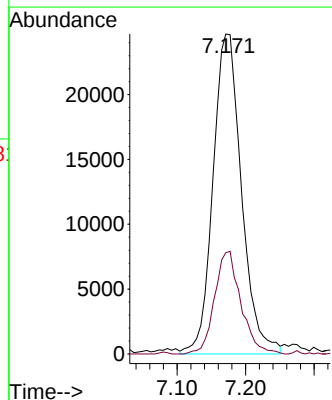
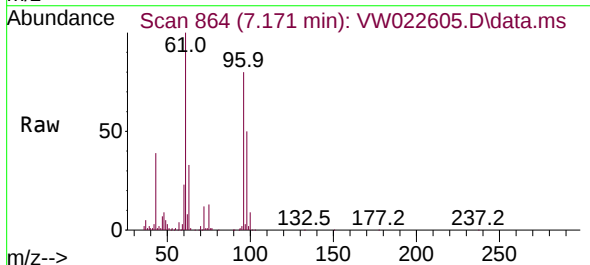
Instrument :
MSVOA_W
ClientSampleId :

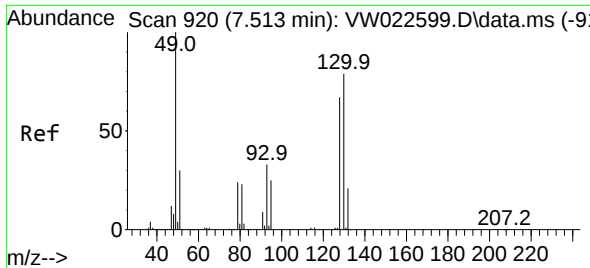
Tgt Ion: 96 Resp: 138098
Ion Ratio Lower Upper
96 100
61 124.5 96.4 179.0
68 0.0 0.1 0.3#



#22
2-Butanone
Concen: 56.869 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 43 Resp: 71227
Ion Ratio Lower Upper
43 100
72 29.6 14.0 42.0

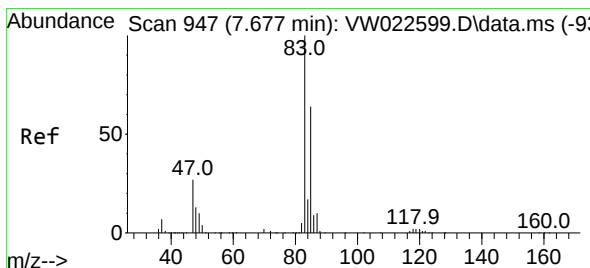
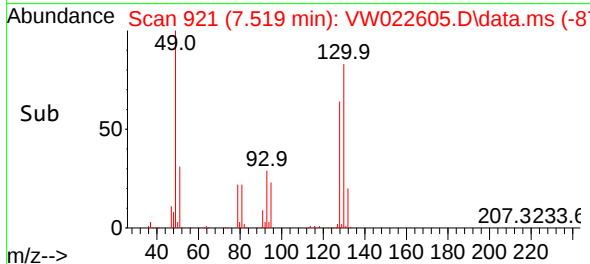
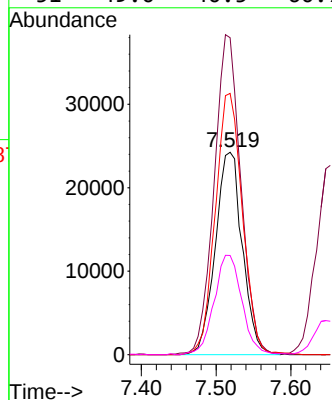
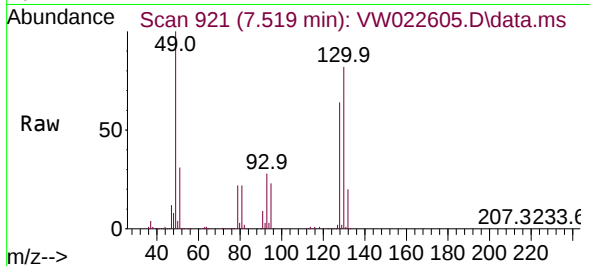




#23
Bromochloromethane
Concen: 26.959 ug/L
RT: 7.519 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

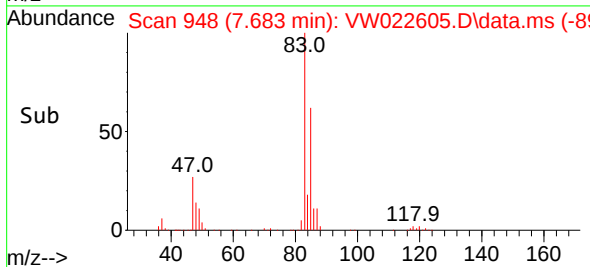
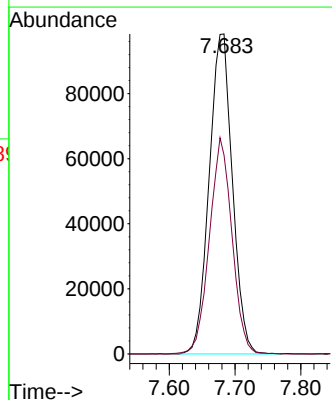
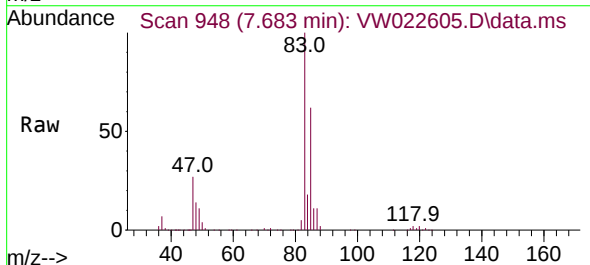
Instrument :
MSVOA_W
ClientSampleId :

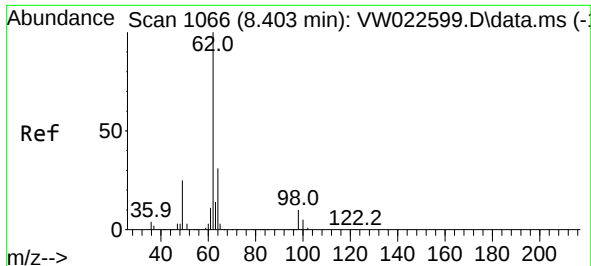
Tgt Ion:128 Resp: 60993
Ion Ratio Lower Upper
128 100
49 156.6 120.8 224.3
130 129.1 81.8 151.8
51 49.0 40.5 60.7



#25
Chloroform
Concen: 25.257 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 83 Resp: 241598
Ion Ratio Lower Upper
83 100
85 62.1 45.8 85.0





#27

1,2-Dichloroethane

Concen: 23.956 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

Instrument :

MSVOA_W

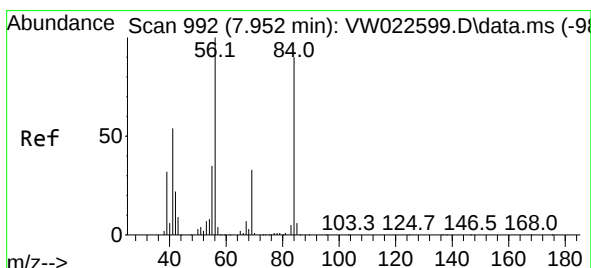
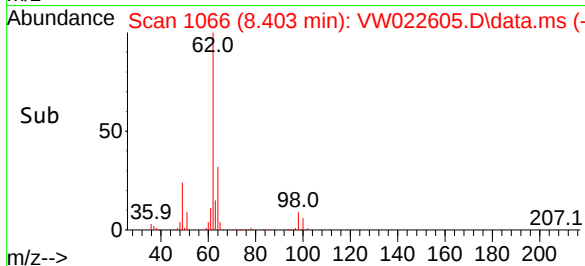
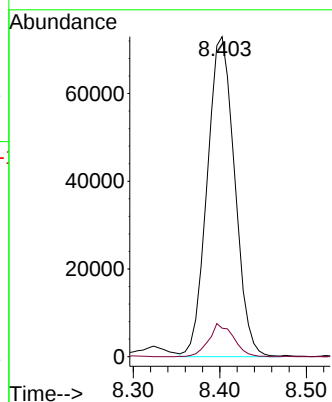
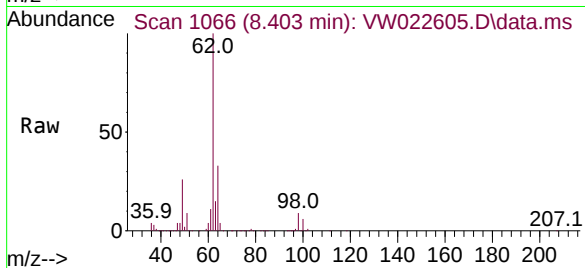
ClientSampleId :

Tgt Ion: 62 Resp: 161060

Ion Ratio Lower Upper

62 100

98 8.9 6.2 9.2



#29

Cyclohexane

Concen: 20.089 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.006 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

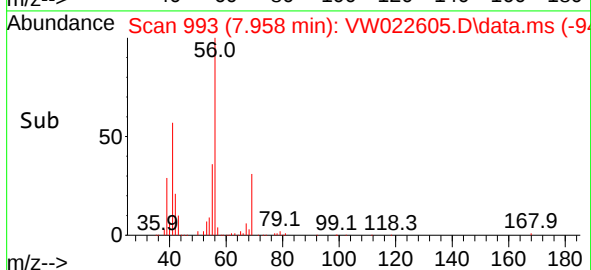
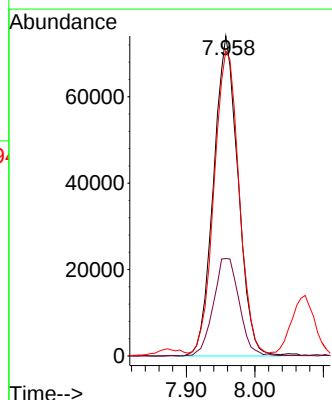
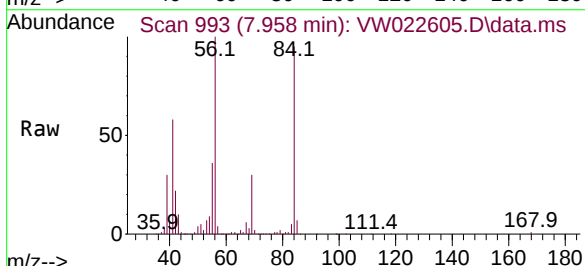
Tgt Ion: 56 Resp: 183946

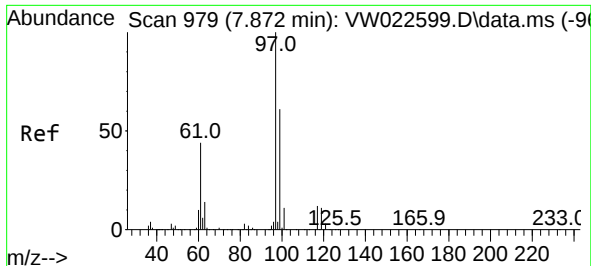
Ion Ratio Lower Upper

56 100

69 31.9 24.4 36.6

84 97.4 72.6 108.8

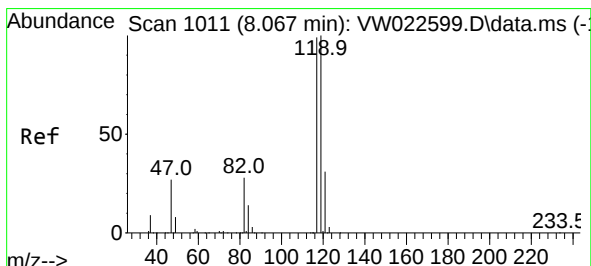
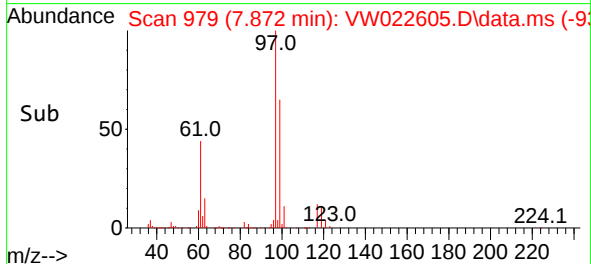
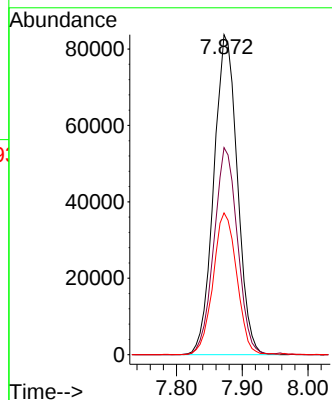
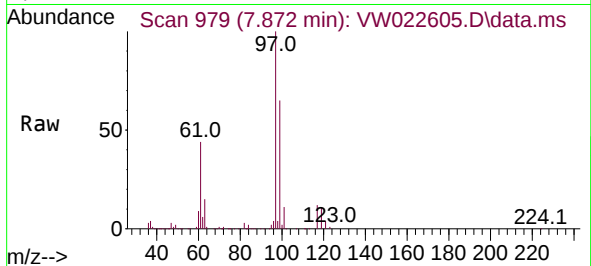




#30
1,1,1-Trichloroethane
Concen: 23.541 ug/L
RT: 7.872 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

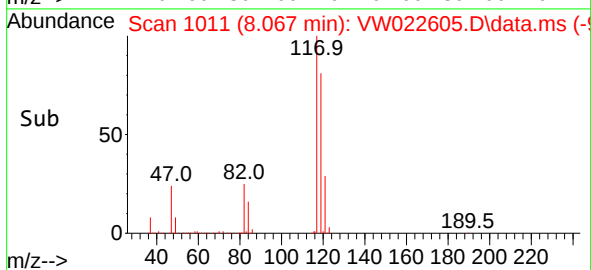
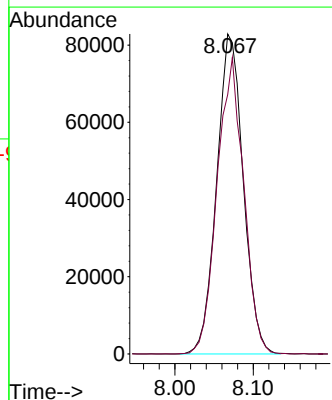
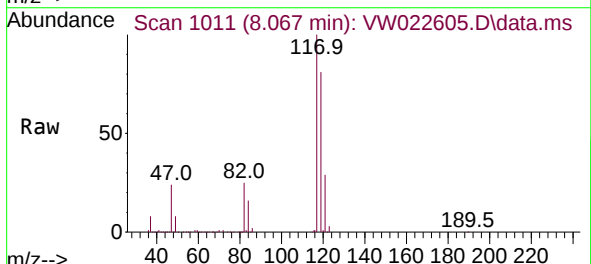
Instrument :
MSVOA_W
ClientSampleId :

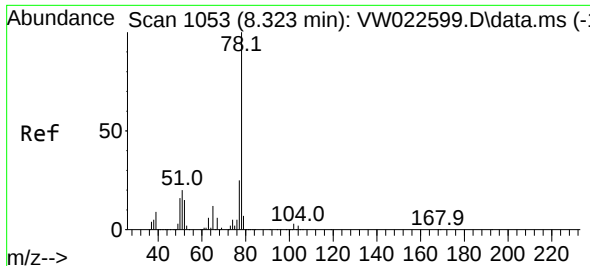
Tgt Ion: 97 Resp: 208915
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 44.4 38.7 58.1



#31
Carbon tetrachloride
Concen: 24.486 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 117 Resp: 195030
Ion Ratio Lower Upper
117 100
119 92.8 75.5 113.3

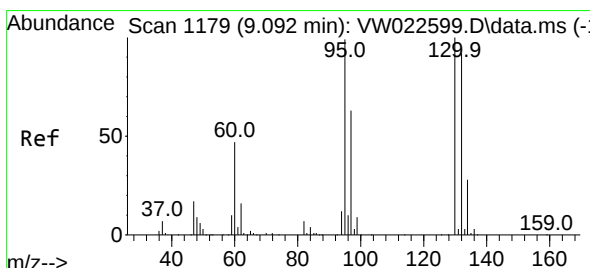
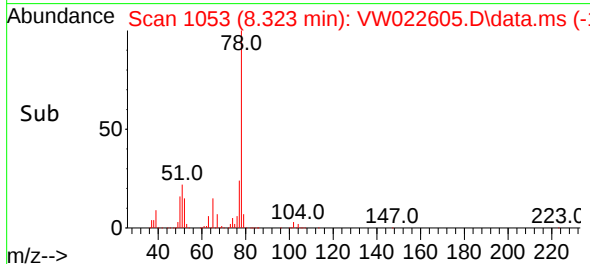
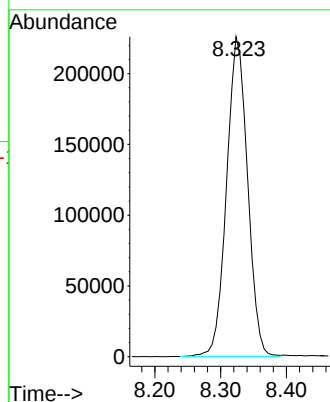
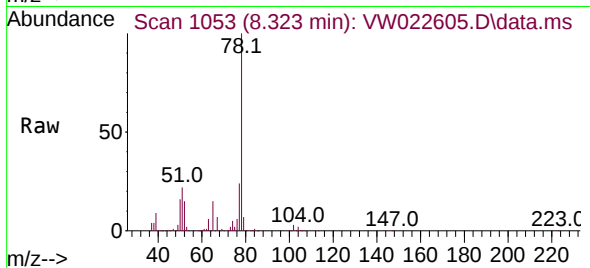




#33
Benzene
Concen: 23.105 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Instrument :
MSVOA_W
ClientSampleId :

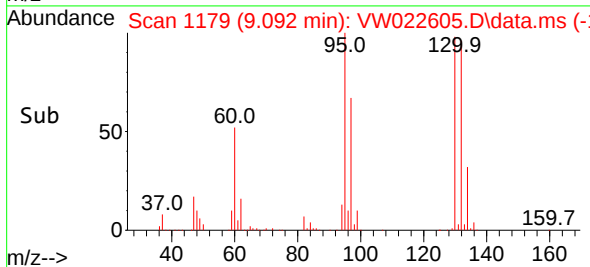
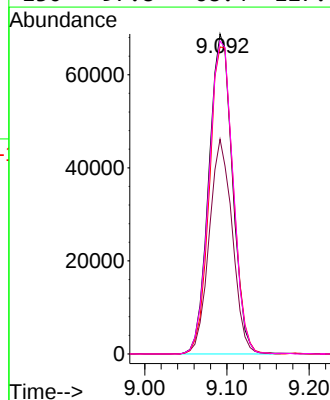
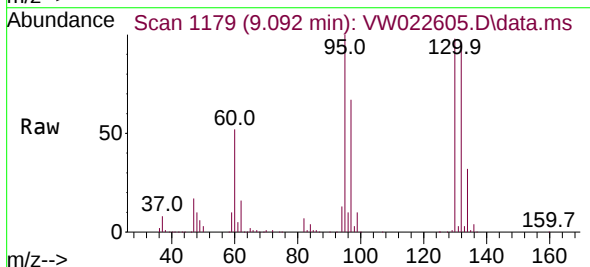
Tgt Ion: 78 Resp: 501849

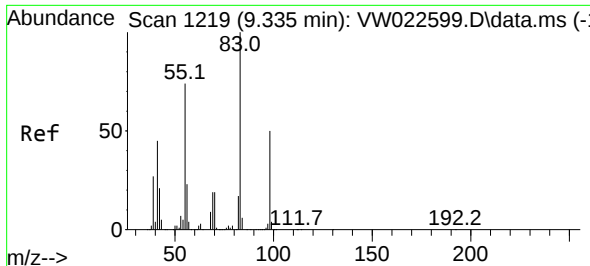


#34
Trichloroethene
Concen: 23.600 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 95 Resp: 137250

Ion	Ratio	Lower	Upper
95	100		
97	67.1	46.4	86.2
132	96.0	67.4	125.2
130	97.8	68.4	127.0

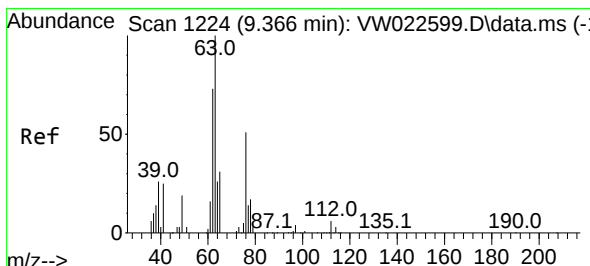
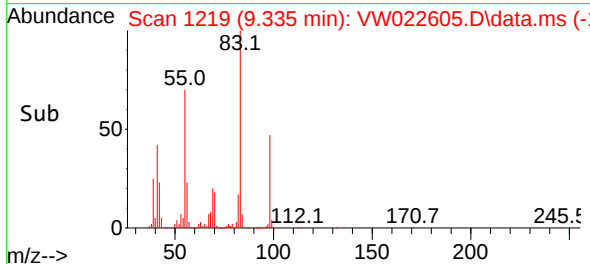
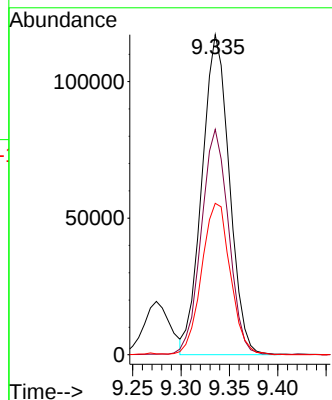
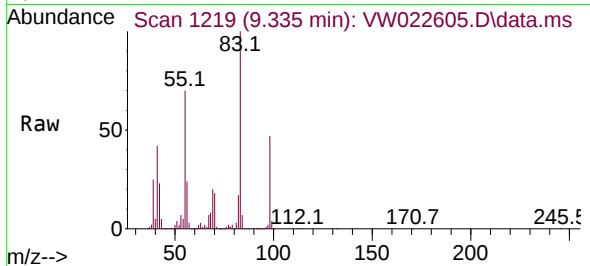




#35
Methylcyclohexane
Concen: 22.130 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

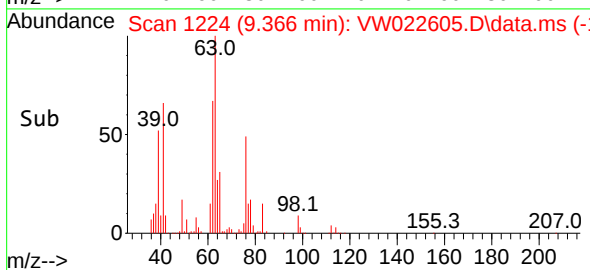
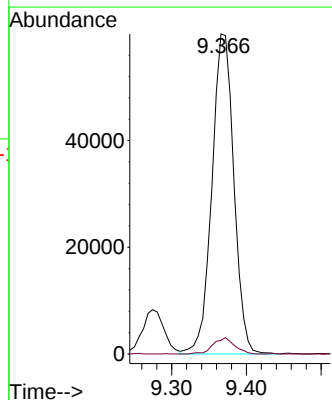
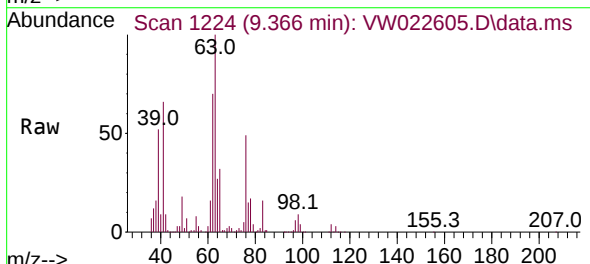
Instrument :
MSVOA_W
ClientSampleId :

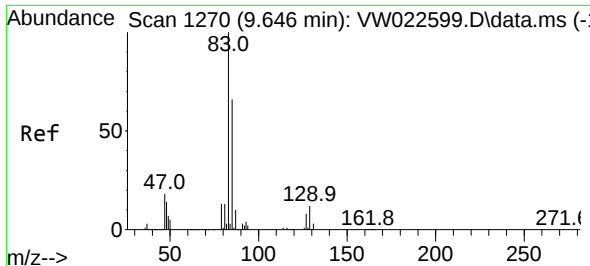
Tgt Ion: 83 Resp: 230908
Ion Ratio Lower Upper
83 100
55 70.2 61.0 91.6
98 49.7 39.2 58.8



#37
1,2-Dichloropropane
Concen: 23.524 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 63 Resp: 122405
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.6

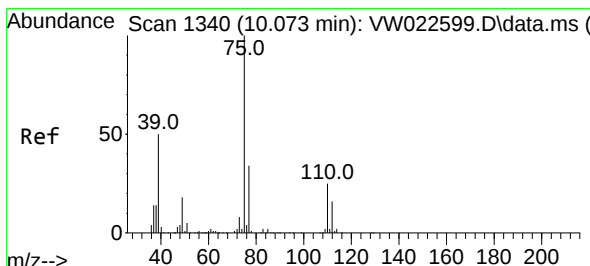
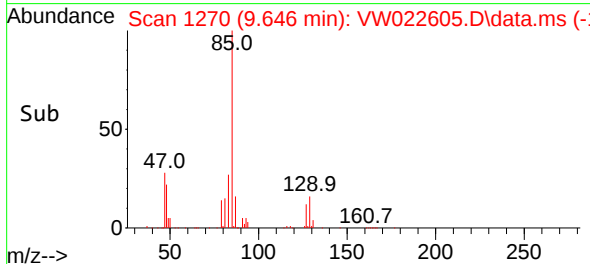
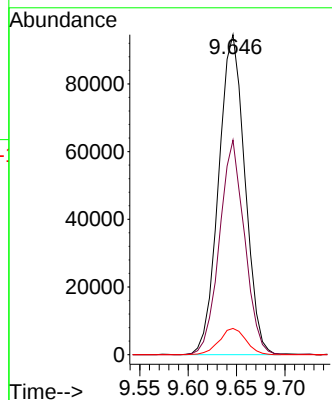
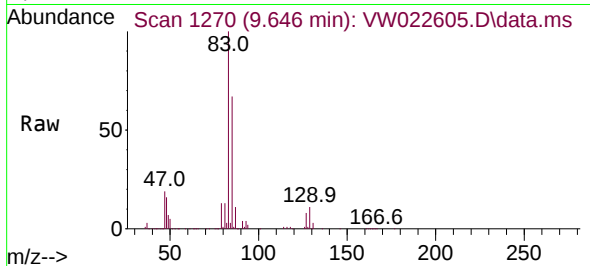




#38
Bromodichloromethane
Concen: 23.877 ug/L
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

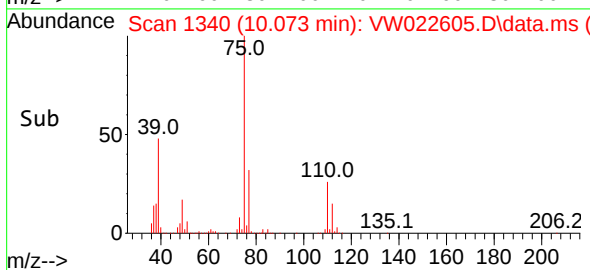
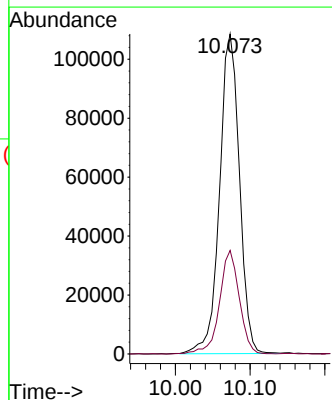
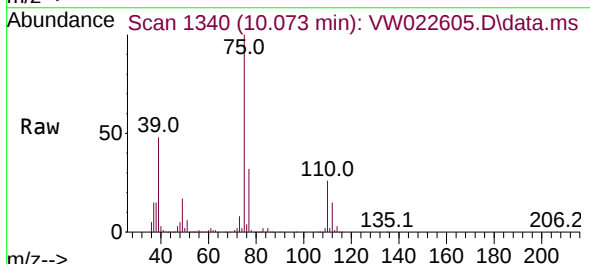
Instrument :
MSVOA_W
ClientSampleId :

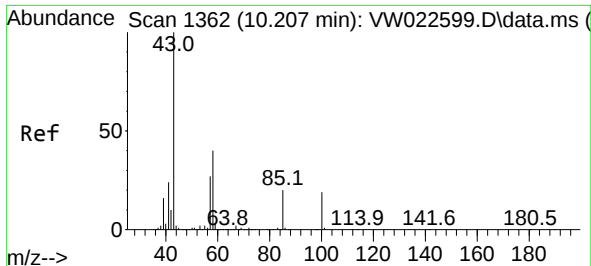
Tgt Ion: 83 Resp: 178669
Ion Ratio Lower Upper
83 100
85 67.1 45.2 84.0
127 8.2 6.0 9.0



#39
cis-1,3-Dichloropropene
Concen: 24.295 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 75 Resp: 200605
Ion Ratio Lower Upper
75 100
77 32.4 22.6 42.0





#40

4-Methyl-2-pentanone

Concen: 49.282 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW022605.D

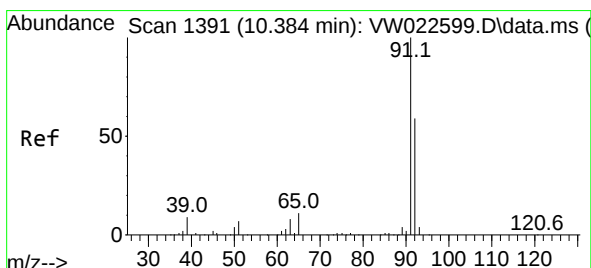
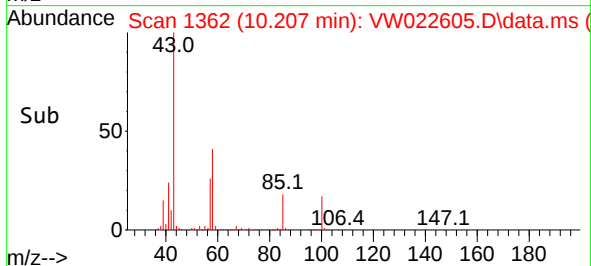
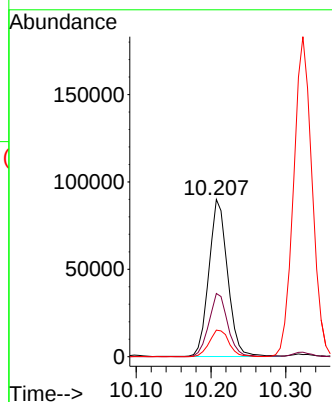
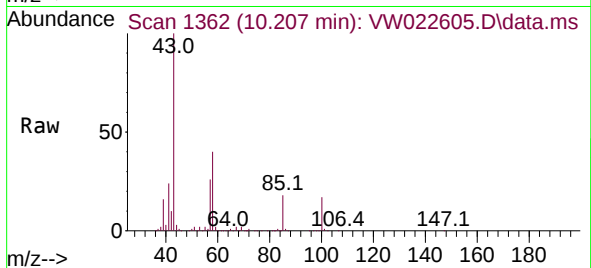
Acq: 21 Apr 2022 15:50

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	43	Resp:	156497
Ion	Ratio	Lower	Upper
43	100		
58	40.3	29.3	43.9
100	17.9	12.2	18.4



#42

Toluene

Concen: 23.462 ug/L

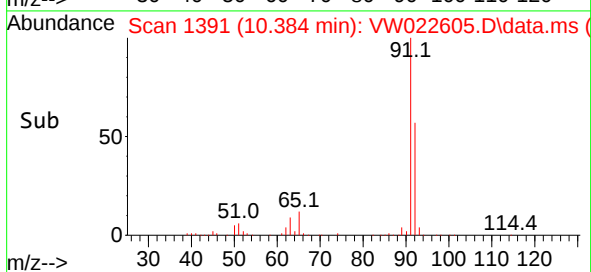
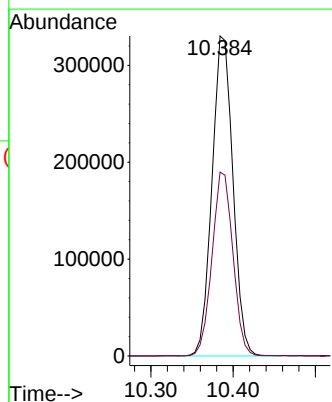
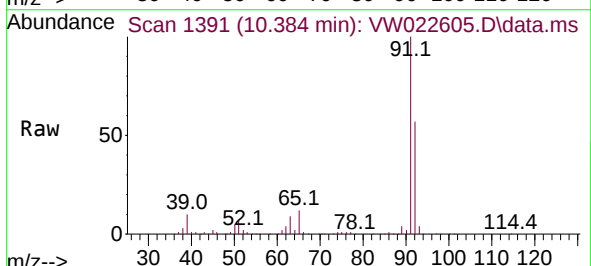
RT: 10.384 min Scan# 1391

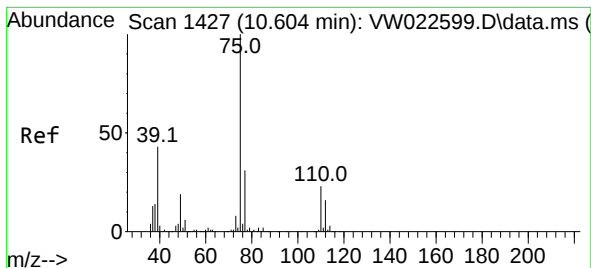
Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

Tgt Ion:	91	Resp:	583955
Ion	Ratio	Lower	Upper
91	100		
92	57.5	38.0	70.6





#44

trans-1,3-Dichloropropene

Concen: 24.152 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

Instrument :

MSVOA_W

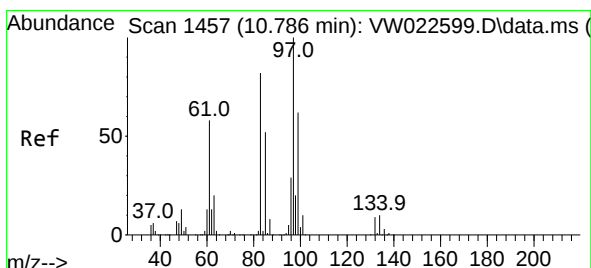
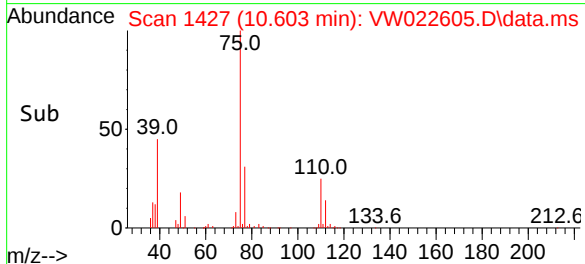
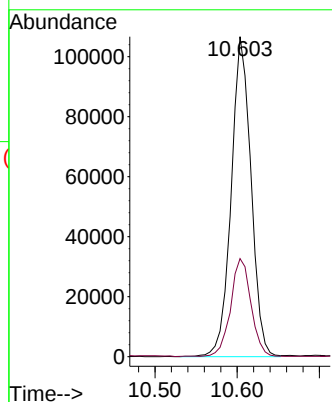
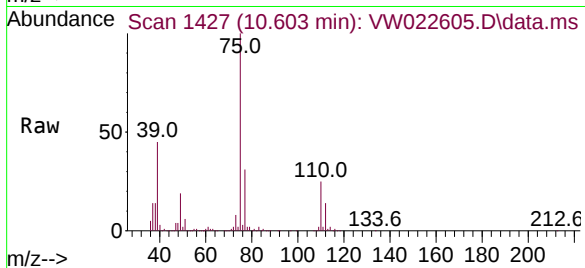
ClientSampleId :

Tgt Ion: 75 Resp: 178563

Ion Ratio Lower Upper

75 100

77 30.7 21.3 39.6



#45

1,1,2-Trichloroethane

Concen: 25.725 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

Tgt Ion: 97 Resp: 102163

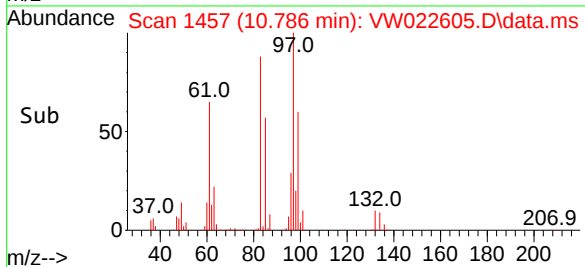
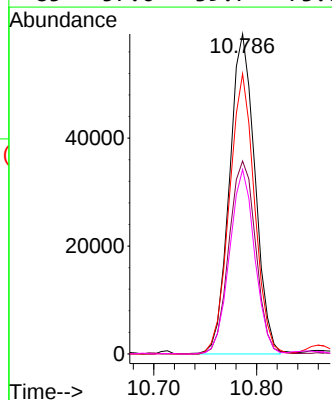
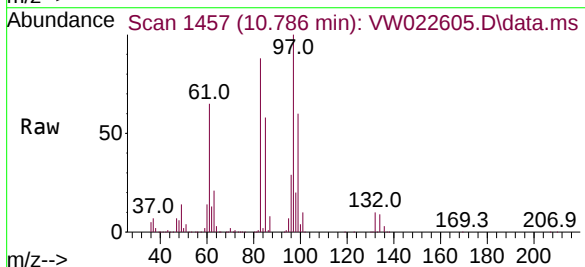
Ion Ratio Lower Upper

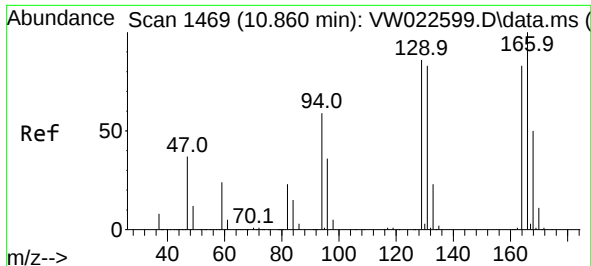
97 100

99 60.3 46.0 85.4

83 87.6 60.6 112.6

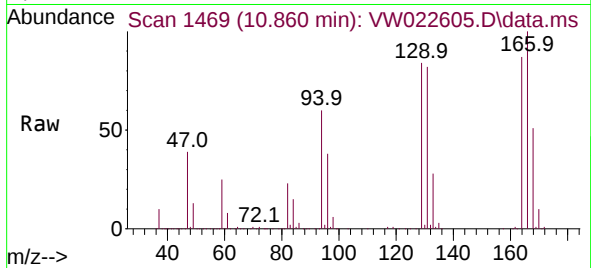
85 57.6 39.7 73.7



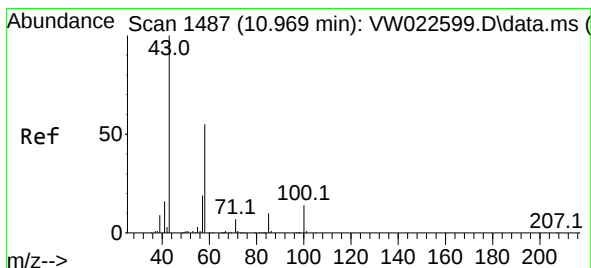
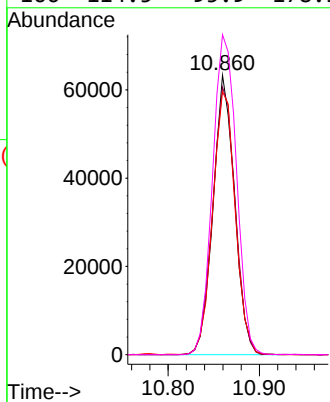
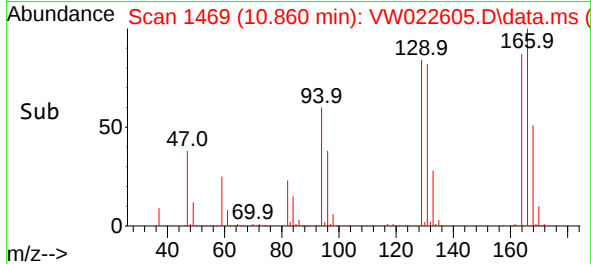


#46
Tetrachloroethene
Concen: 24.158 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

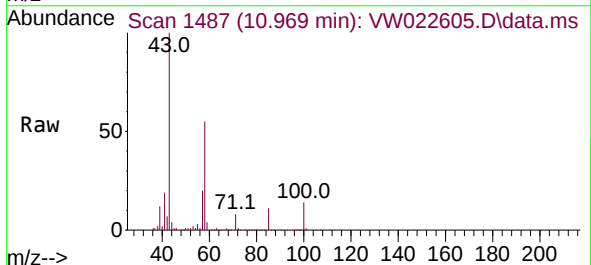
Instrument :
MSVOA_W
ClientSampleId :



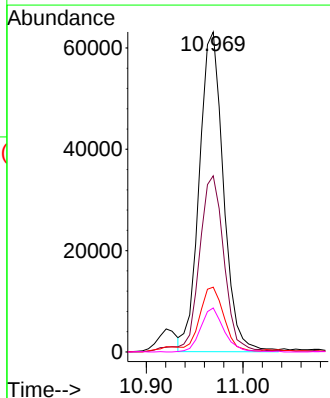
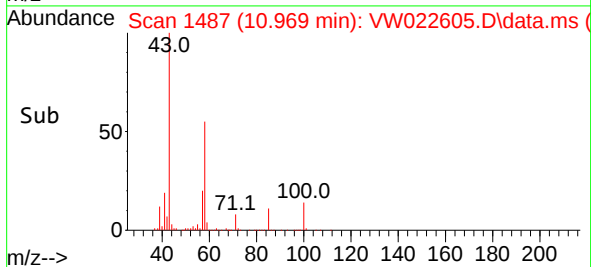
Tgt Ion:164 Resp: 103277
Ion Ratio Lower Upper
164 100
129 95.7 74.1 137.7
131 94.1 71.4 132.6
166 114.5 95.9 178.1

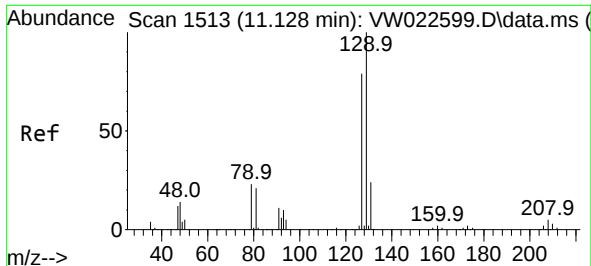


#48
2-Hexanone
Concen: 49.015 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50



Tgt Ion: 43 Resp: 109810
Ion Ratio Lower Upper
43 100
58 56.9 41.6 62.4
57 20.3 14.5 21.7
100 13.3 9.3 13.9





#49

Dibromochloromethane

Concen: 27.218 ug/L

RT: 11.128 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

Instrument :

MSVOA_W

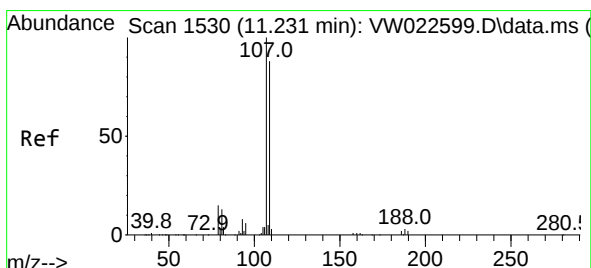
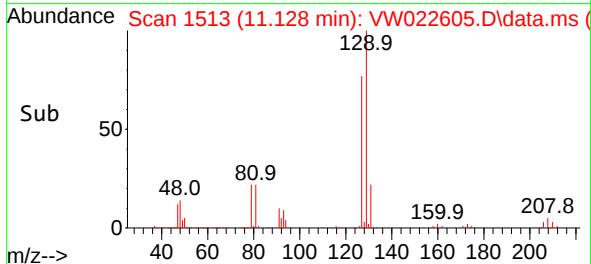
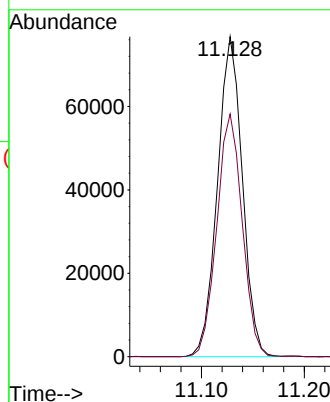
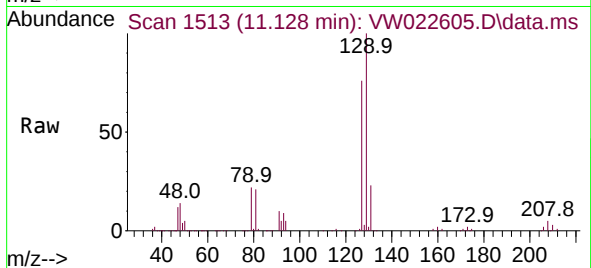
ClientSampleId :

Tgt Ion:129 Resp: 128910

Ion Ratio Lower Upper

129 100

127 75.9 52.6 97.6



#50

1,2-Dibromoethane

Concen: 26.416 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

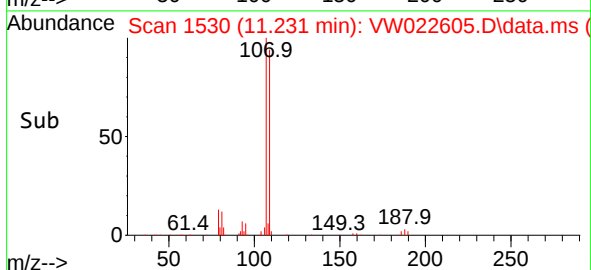
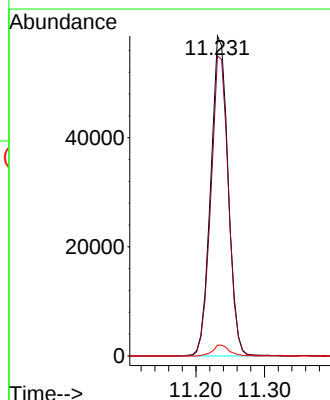
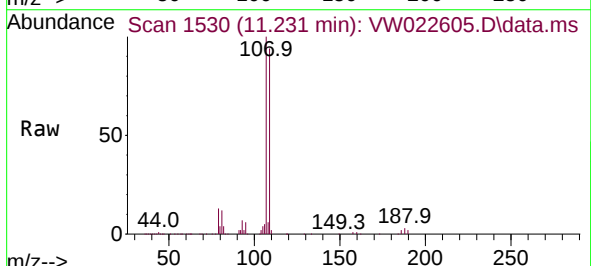
Tgt Ion:107 Resp: 103586

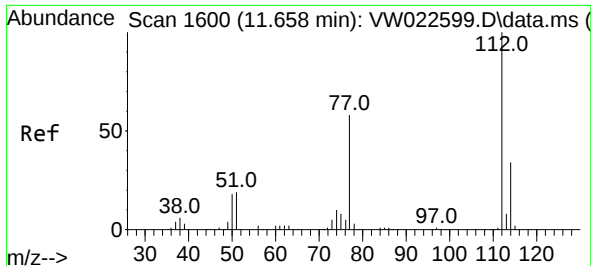
Ion Ratio Lower Upper

107 100

109 93.8 68.2 126.6

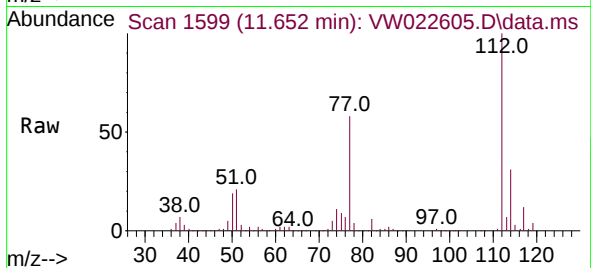
188 3.4 2.8 4.2



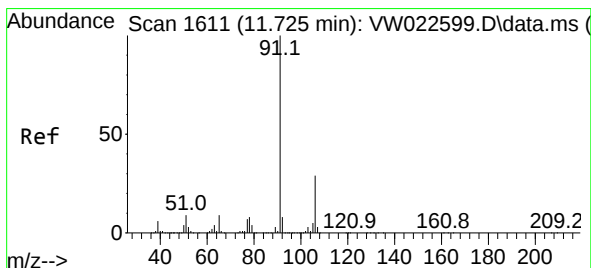
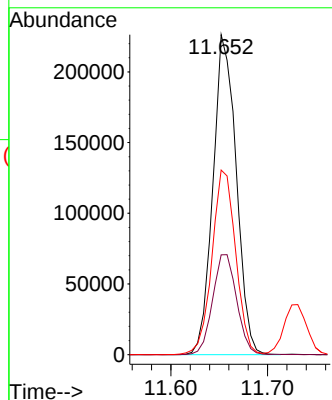
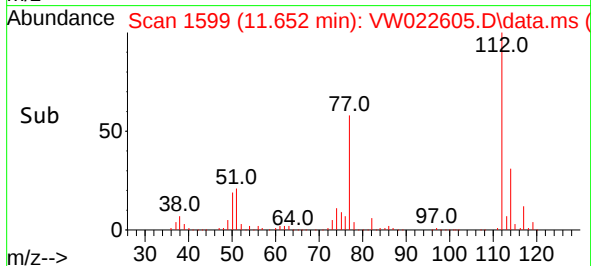


#51
Chlorobenzene
Concen: 24.859 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Instrument :
MSVOA_W
ClientSampleId :

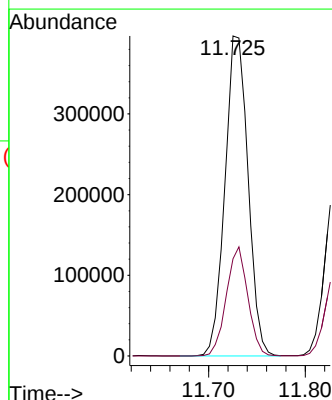
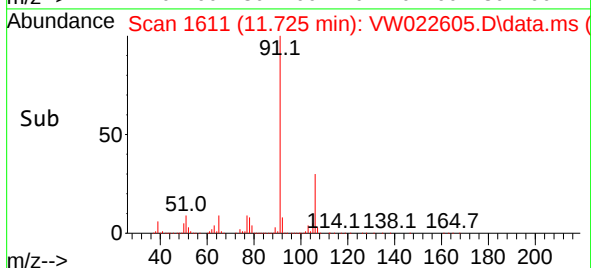
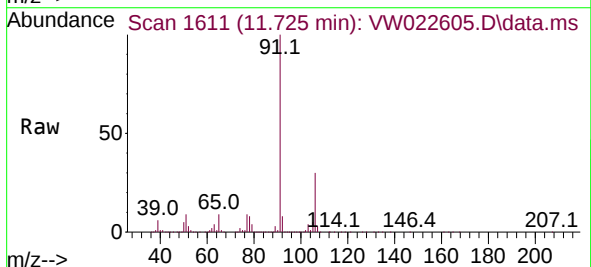


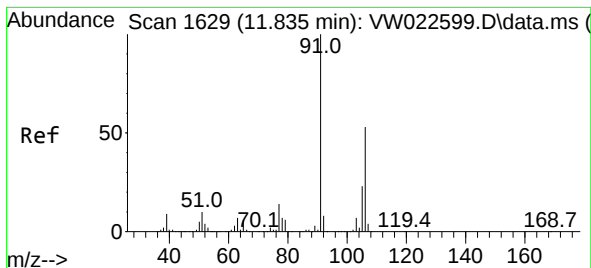
Tgt Ion:112 Resp: 378096
Ion Ratio Lower Upper
112 100
114 31.2 20.5 38.1
77 57.7 48.1 72.1



#52
Ethylbenzene
Concen: 23.559 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 91 Resp: 657255
Ion Ratio Lower Upper
91 100
106 30.4 20.5 38.1

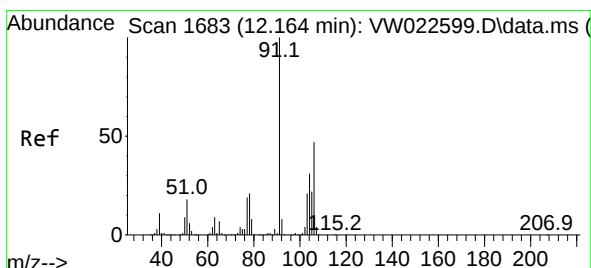
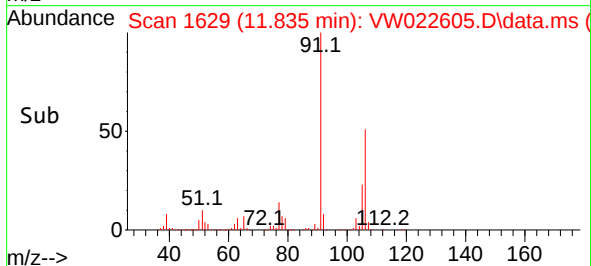
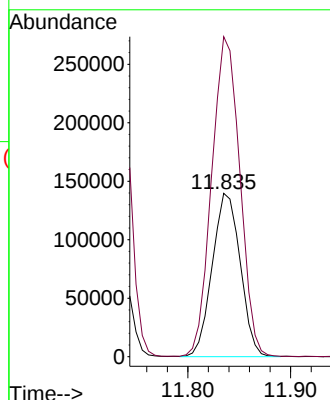
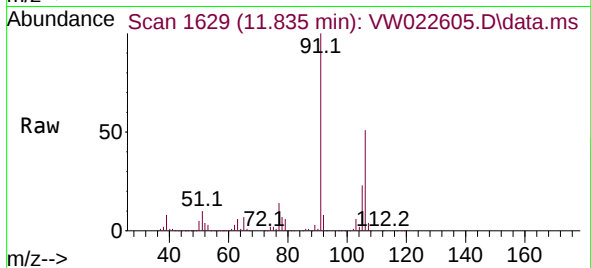




#53
m,p-Xylene
Concen: 24.908 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

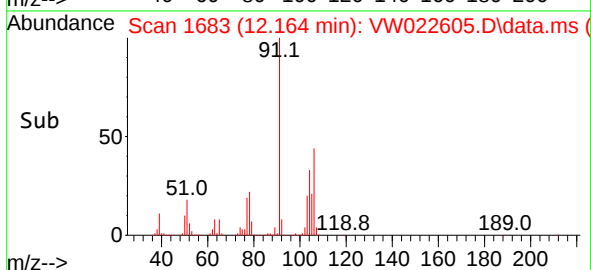
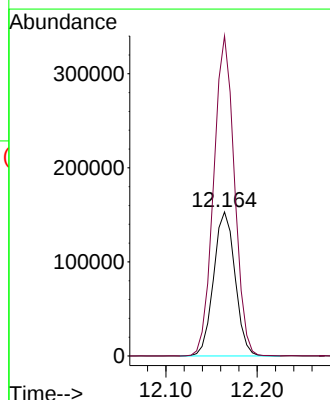
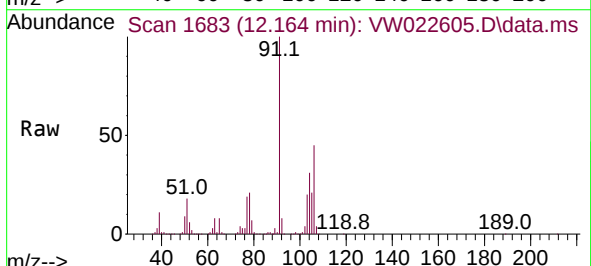
Instrument :
MSVOA_W
ClientSampleId :

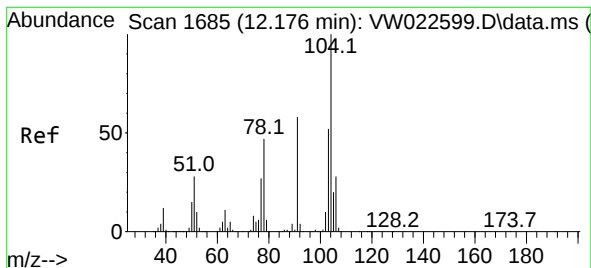
Tgt Ion:106 Resp: 264210
Ion Ratio Lower Upper
106 100
91 195.9 149.9 278.5



#54
o-Xylene
Concen: 24.593 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion:106 Resp: 249293
Ion Ratio Lower Upper
106 100
91 222.2 155.3 288.3





#55

Styrene

Concen: 25.144 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

Instrument :

MSVOA_W

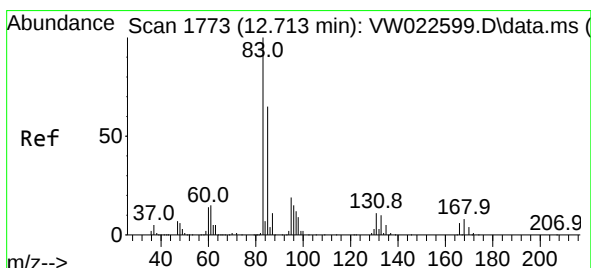
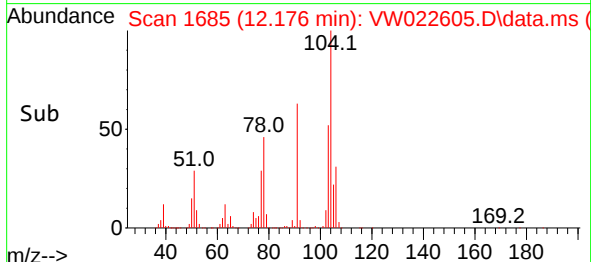
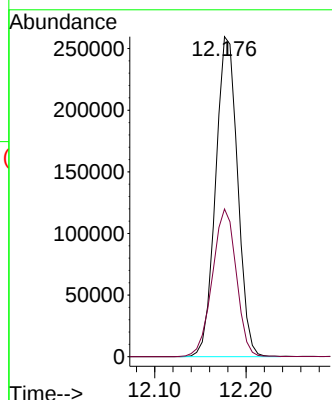
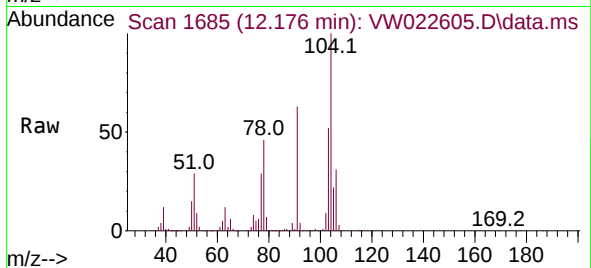
ClientSampleId :

Tgt Ion:104 Resp: 435456

Ion Ratio Lower Upper

104 100

78 46.2 34.4 64.0



#57

1,1,2,2-Tetrachloroethane

Concen: 26.653 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

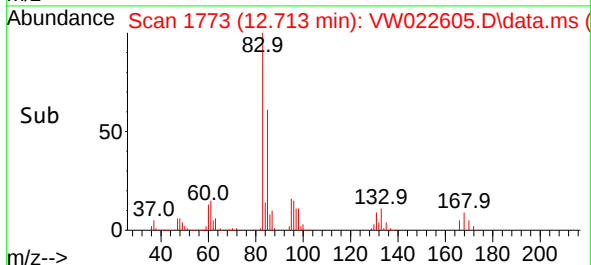
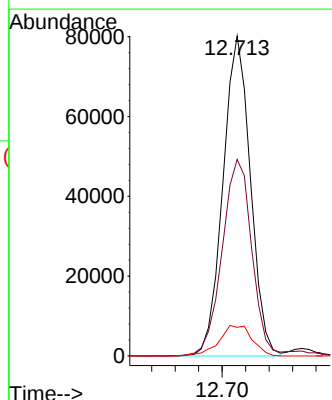
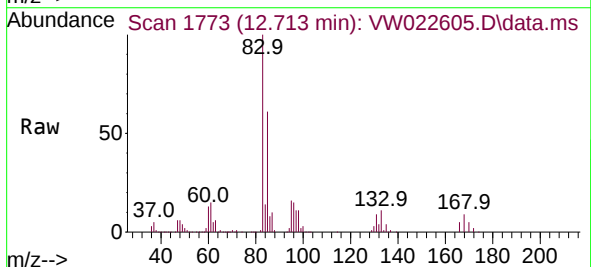
Tgt Ion: 83 Resp: 129916

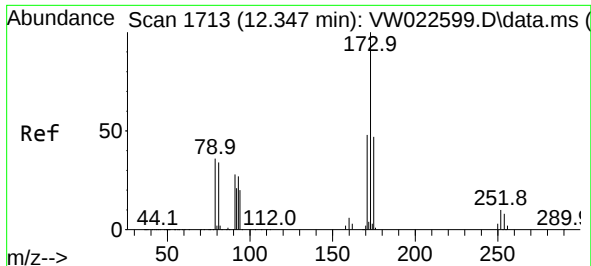
Ion Ratio Lower Upper

83 100

85 61.4 45.5 84.5

131 8.9 7.8 11.8

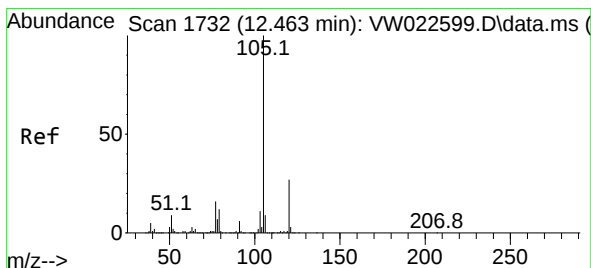
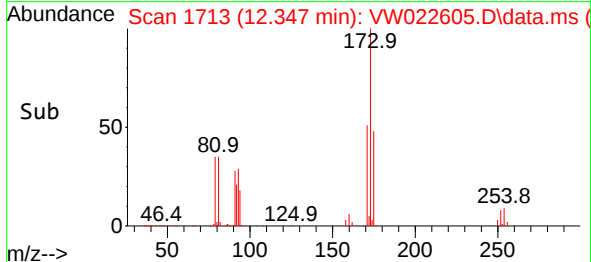
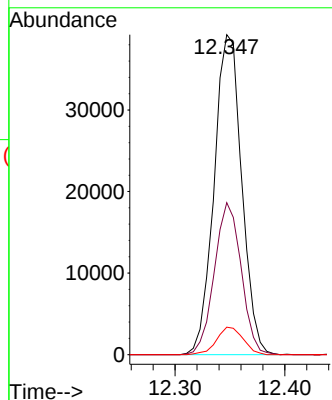
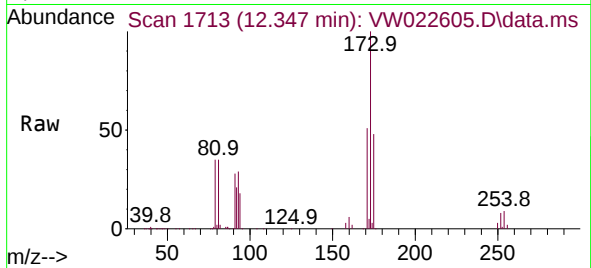




#59
Bromoform
Concen: 25.339 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

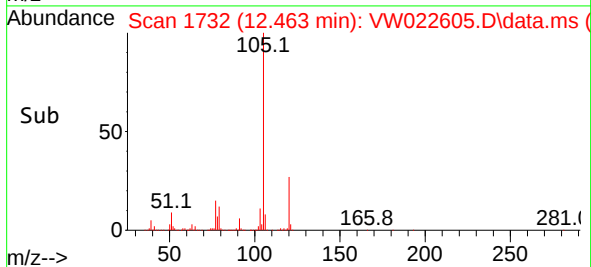
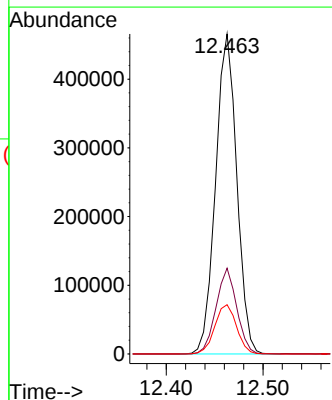
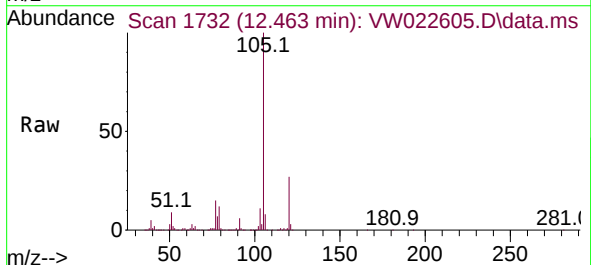
Instrument :
MSVOA_W
ClientSampleId :

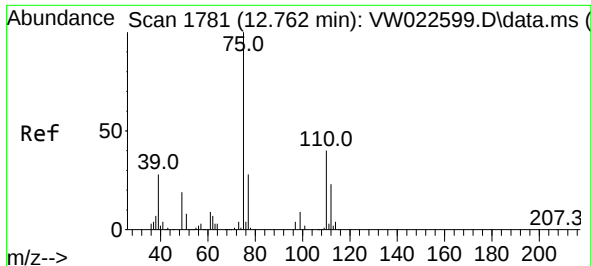
Tgt Ion:173 Resp: 68747
Ion Ratio Lower Upper
173 100
175 46.1 39.2 58.8
254 8.3 6.6 9.8



#60
Isopropylbenzene
Concen: 23.319 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion:105 Resp: 707261
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 15.9 13.7 20.5

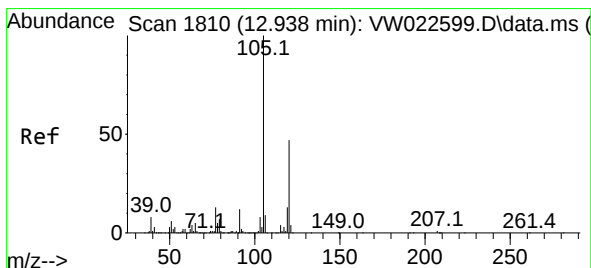
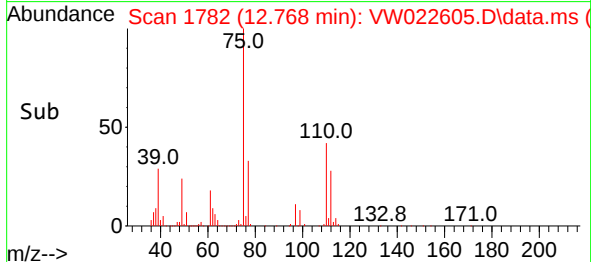
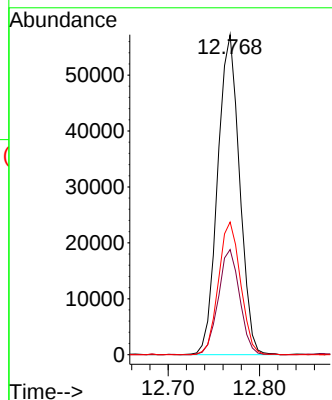
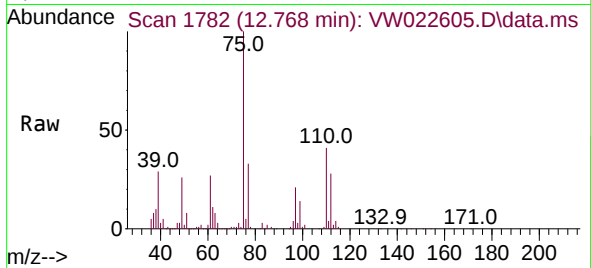




#61
1,2,3-Trichloropropane
Concen: 24.554 ug/L
RT: 12.768 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

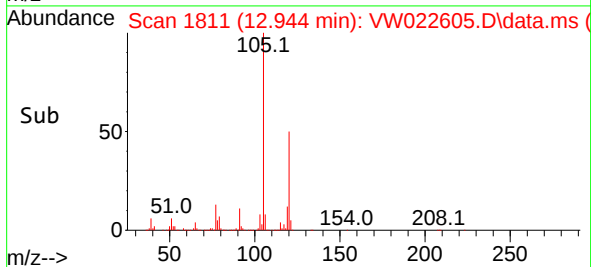
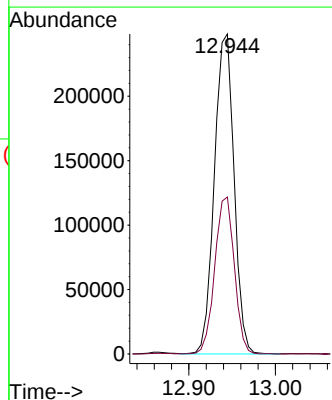
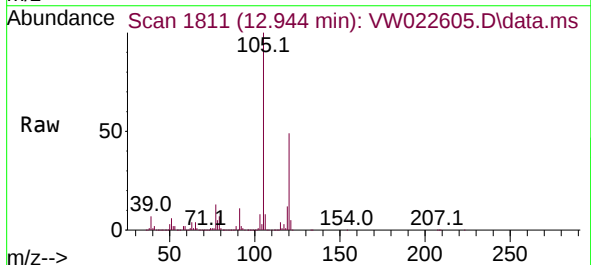
Instrument :
MSVOA_W
ClientSampleId :

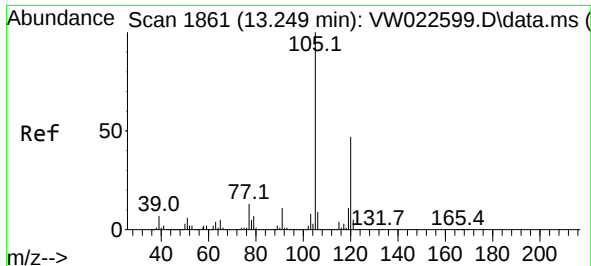
Tgt Ion: 75 Resp: 95366
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
110 41.7 31.8 47.6



#62
1,3,5-Trimethylbenzene
Concen: 23.496 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion: 105 Resp: 391904
Ion Ratio Lower Upper
105 100
120 48.8 37.5 56.3





#63

1,2,4-Trimethylbenzene

Concen: 23.494 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

Instrument :

MSVOA_W

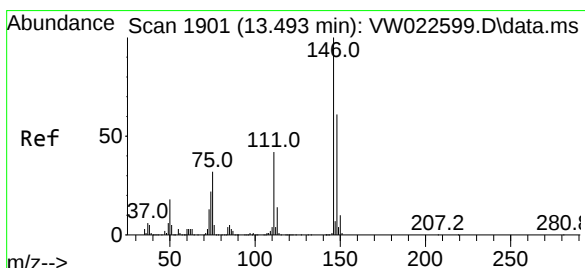
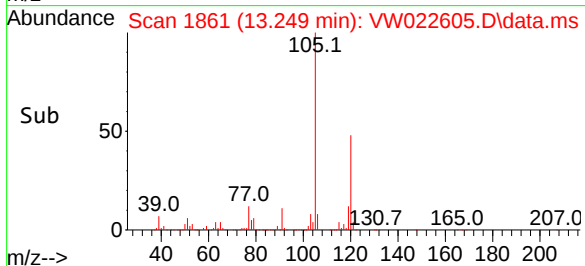
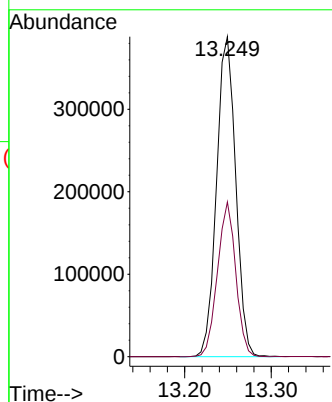
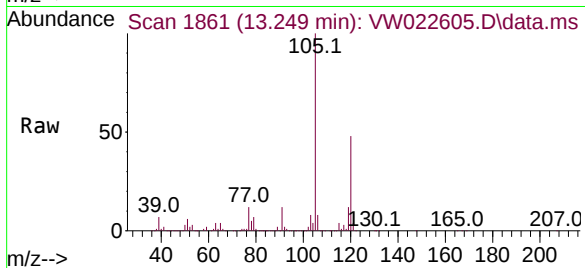
ClientSampleId :

Tgt Ion:105 Resp: 595915

Ion Ratio Lower Upper

105 100

120 46.1 34.2 51.2



#64

1,3-Dichlorobenzene

Concen: 25.070 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.006 min

Lab File: VW022605.D

Acq: 21 Apr 2022 15:50

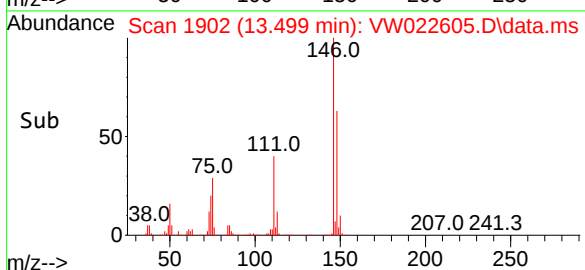
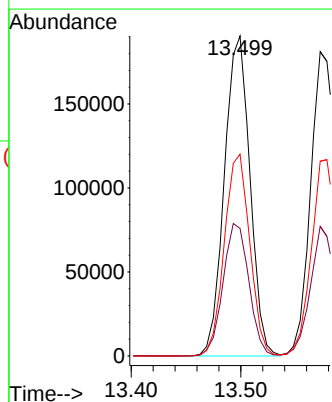
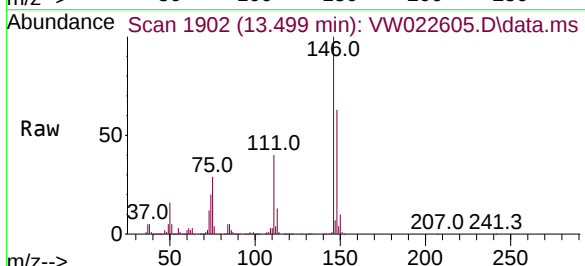
Tgt Ion:146 Resp: 308598

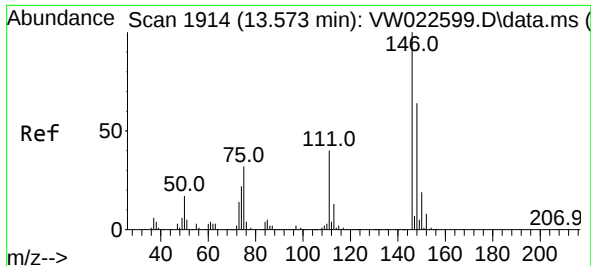
Ion Ratio Lower Upper

146 100

111 39.8 28.2 52.4

148 63.1 41.9 77.7

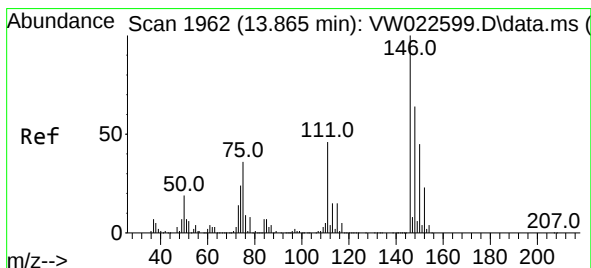
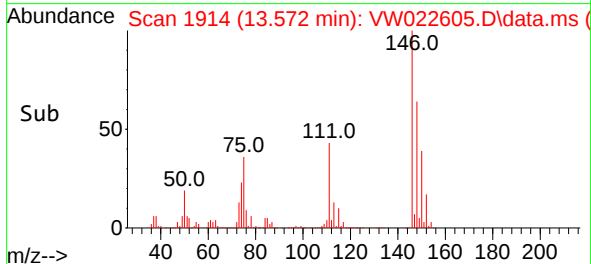
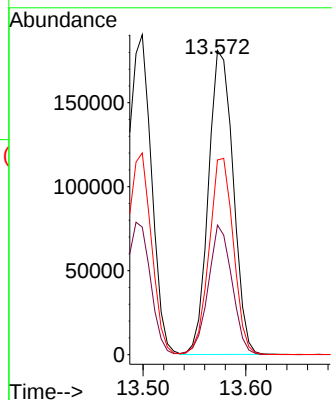
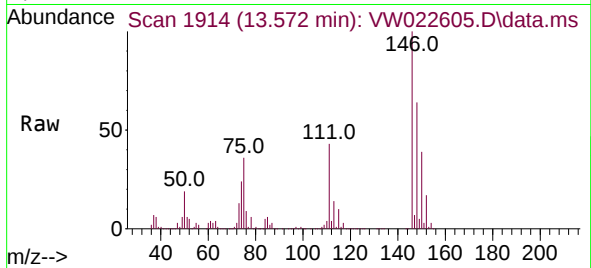




#65
1,4-Dichlorobenzene
Concen: 24.653 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

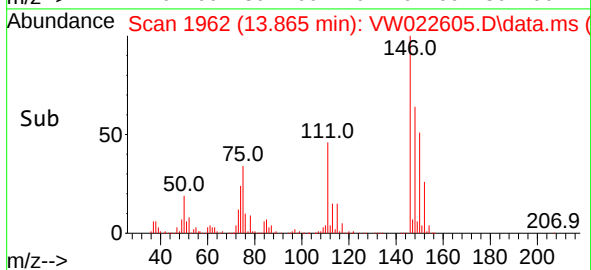
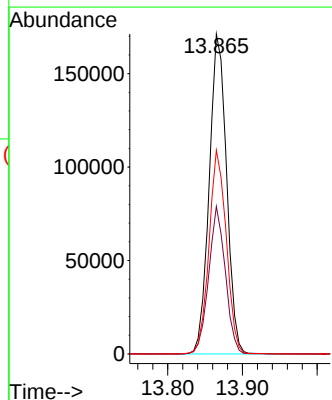
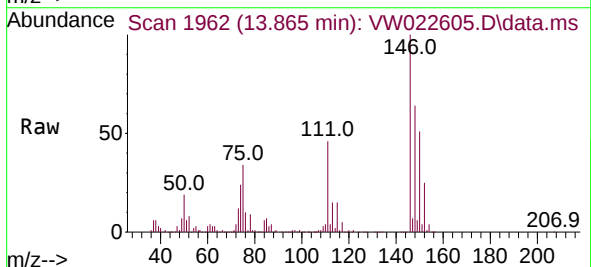
Instrument :
MSVOA_W
ClientSampleId :

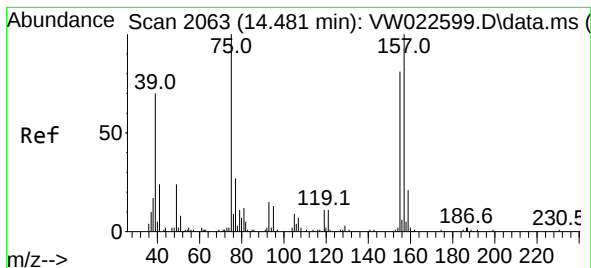
Tgt Ion:146 Resp: 302648
Ion Ratio Lower Upper
146 100
111 42.6 28.5 52.9
148 64.0 44.4 82.4



#67
1,2-Dichlorobenzene
Concen: 25.129 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

Tgt Ion:146 Resp: 276626
Ion Ratio Lower Upper
146 100
111 46.1 39.0 58.4
148 63.7 52.1 78.1

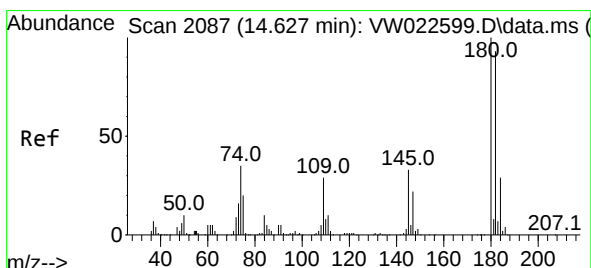
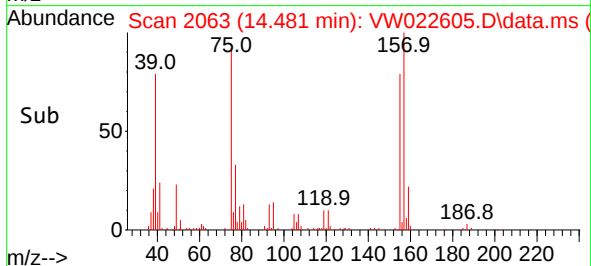
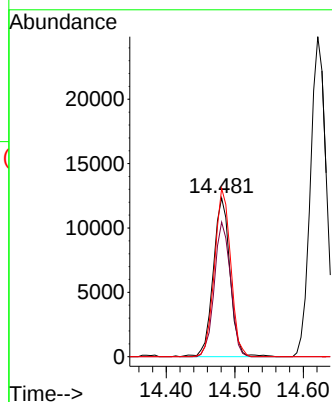
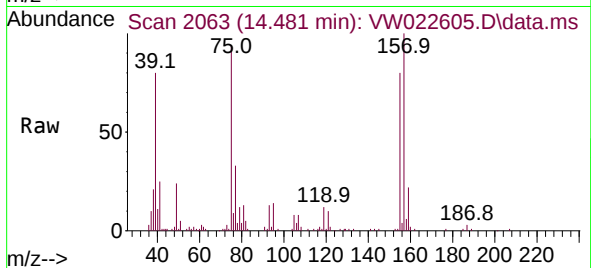




#68
 1,2-Dibromo-3-chloropropane
 Concen: 23.261 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. -0.000 min
 Lab File: VW022605.D
 Acq: 21 Apr 2022 15:50

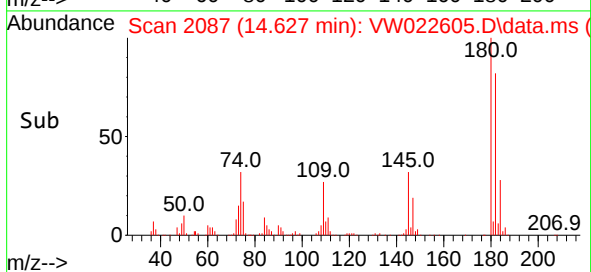
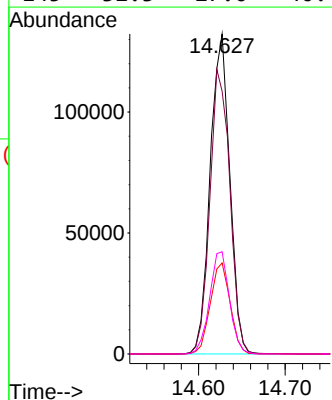
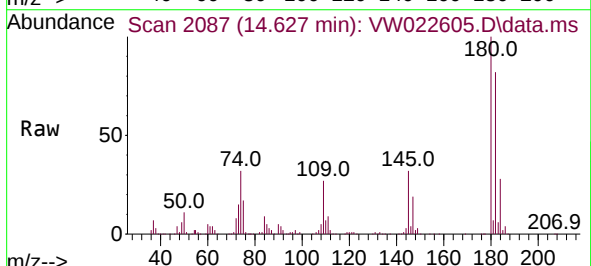
Instrument :
 MSVOA_W
 ClientSampleId :

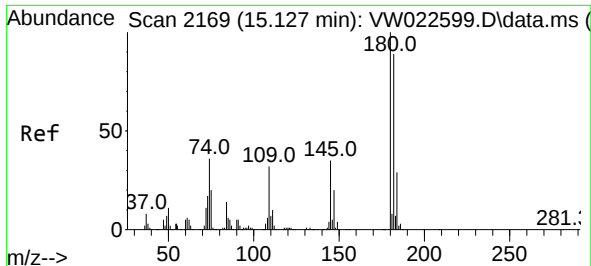
Tgt Ion: 75 Resp: 20953
 Ion Ratio Lower Upper
 75 100
 155 84.8 55.6 83.4#
 157 106.1 69.8 104.6#



#69
 1,3,5-Trichlorobenzene
 Concen: 25.889 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW022605.D
 Acq: 21 Apr 2022 15:50

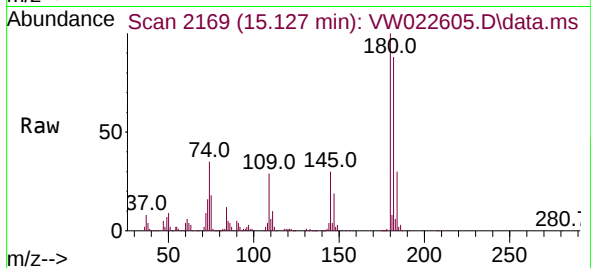
Tgt Ion: 180 Resp: 207917
 Ion Ratio Lower Upper
 180 100
 182 90.8 79.1 118.7
 184 28.8 24.5 36.7
 145 32.3 27.0 40.4



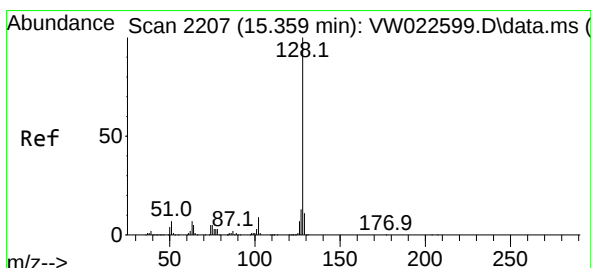
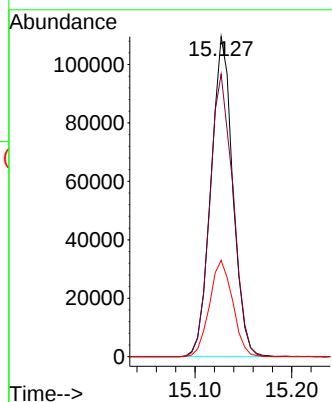
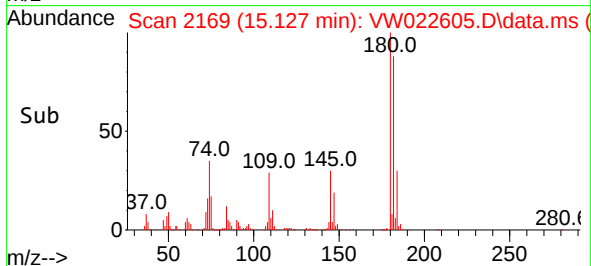


#70
1,2,4-trichlorobenzene
Concen: 25.508 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50

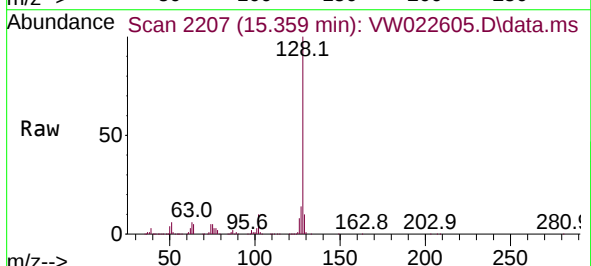
Instrument :
MSVOA_W
ClientSampleId :



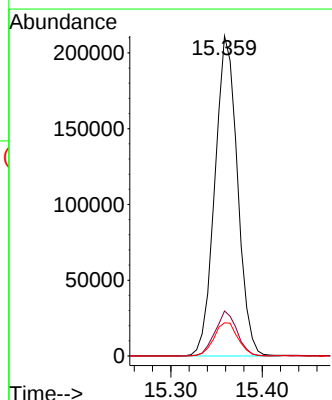
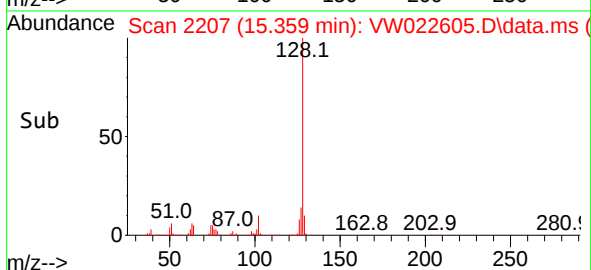
Tgt Ion:180 Resp: 172048
Ion Ratio Lower Upper
180 100
182 93.5 72.8 109.2
145 31.8 25.5 38.3

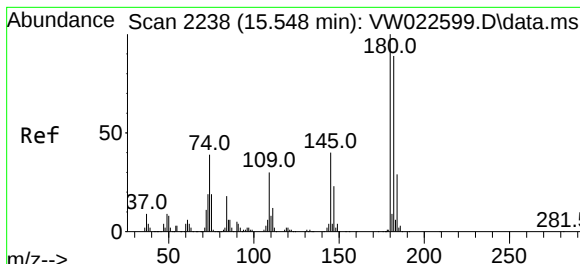


#71
Naphthalene
Concen: 25.511 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW022605.D
Acq: 21 Apr 2022 15:50



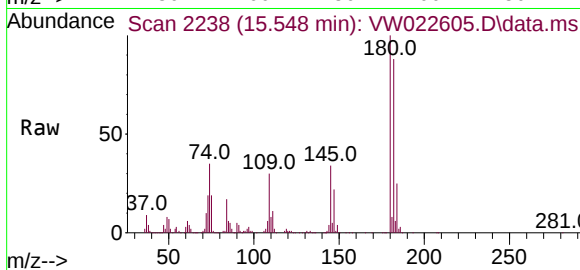
Tgt Ion:128 Resp: 362926
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 11.0 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 25.315 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW022605.D
 Acq: 21 Apr 2022 15:50

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	145951
Ion Ratio	Lower	Upper	
180	100		
182	95.9	73.4	110.0
145	36.3	27.0	40.6

