

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022687.D
 Acq On : 29 Apr 2022 09:12
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 22:14:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 02:06:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	293215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	288622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159932	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125601	19.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
7) Chloroethane-d5	2.891	69	90778	22.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	4.025	63	200533	23.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.400%
21) 2-Butanone-d5	7.080	46	53744	47.490	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.980%
24) Chloroform-d	7.653	84	241235	26.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.280%
26) 1,2-Dichloroethane-d4	8.305	65	123064	23.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.275	84	448888	25.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.840%
36) 1,2-Dichloropropane-d6	9.274	67	128060	25.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.400%
41) Toluene-d8	10.323	98	420874	24.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	10.573	79	54265	22.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.120%
47) 2-Hexanone-d5	10.920	63	45550	47.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	114938	26.490	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.960%
66) 1,2-Dichlorobenzene-d4	13.847	152	148024	26.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	30289	21.073	ug/L	98
3) Chloromethane	2.221	50	75112	20.960	ug/L	98
5) Vinyl chloride	2.361	62	158088	21.141	ug/L	100
6) Bromomethane	2.782	94	91578	20.146	ug/L	94
8) Chloroethane	2.928	64	80006	24.439	ug/L	97
9) Trichlorofluoromethane	3.263	101	93301	33.796	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	122353	27.833	ug/L	95
12) 1,1-Dichloroethene	4.037	96	107057	27.117	ug/L	91
13) Acetone	4.117	43	18379	23.853	ug/L	76
14) Carbon disulfide	4.385	76	248272	19.116	ug/L	99
15) Methyl Acetate	4.678	43	42543	22.002	ug/L	94
16) Methylene chloride	4.915	84	119216	27.020	ug/L	86
17) trans-1,2-Dichloroethene	5.428	96	118129	25.542	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	190386	25.206	ug/L	96
19) 1,1-Dichloroethane	6.220	63	209685	24.848	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	133369	27.304	ug/L #	84
22) 2-Butanone	7.171	43	56657	48.685	ug/L	93
23) Bromochloromethane	7.519	128	60521	28.790	ug/L	83
25) Chloroform	7.677	83	241261	27.145	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022687.D
 Acq On : 29 Apr 2022 09:12
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 22:14:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 02:06:41 2022
 Response via : Initial Calibration

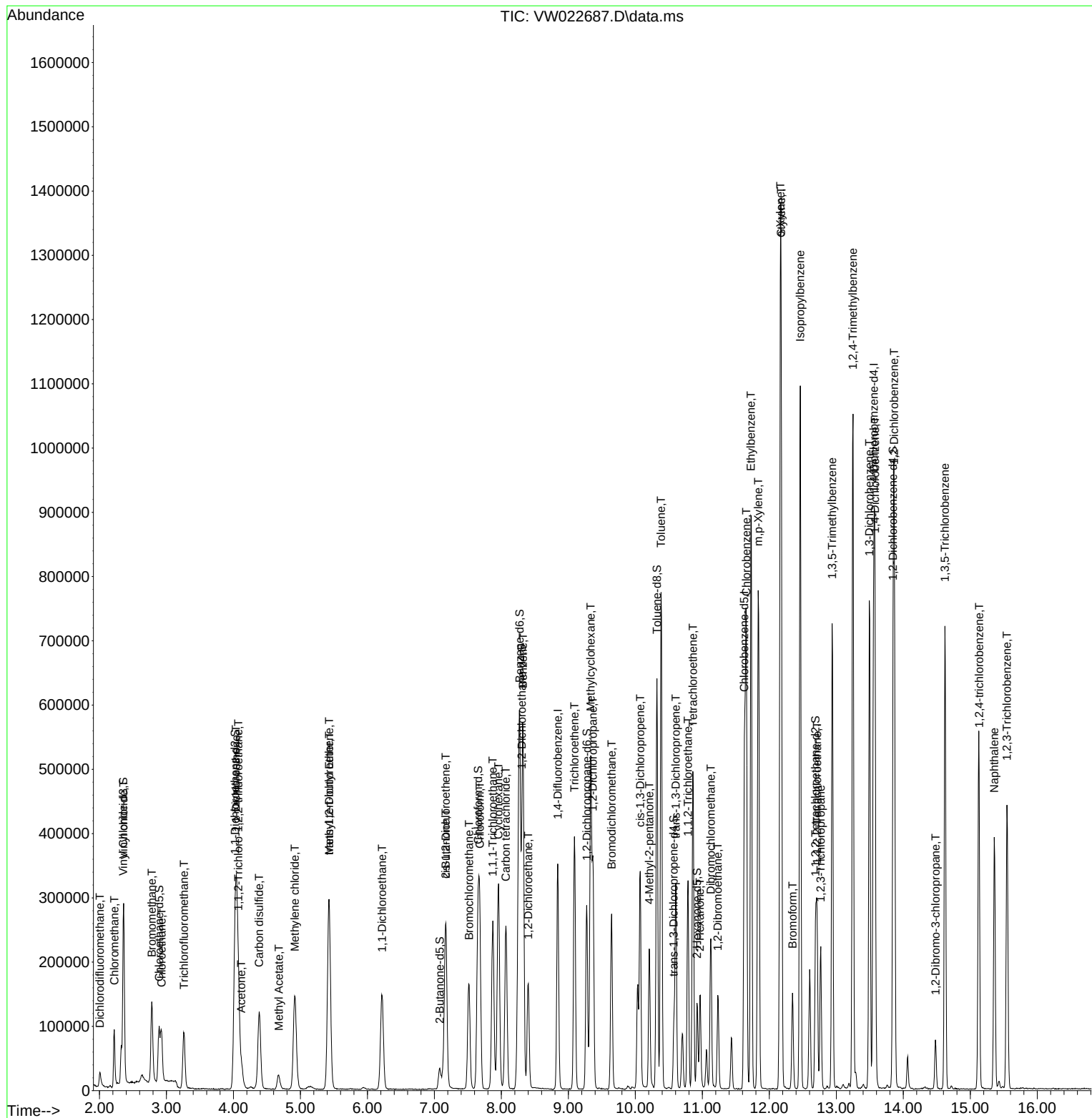
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	149666	23.958	ug/L	96
29) Cyclohexane	7.958	56	173116	20.957	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	207541	25.922	ug/L	96
31) Carbon tetrachloride	8.067	117	188088	26.175	ug/L	99
33) Benzene	8.323	78	496439	25.334	ug/L	100
34) Trichloroethene	9.091	95	133990	25.537	ug/L	98
35) Methylcyclohexane	9.335	83	212801	22.606	ug/L	95
37) 1,2-Dichloropropane	9.366	63	122254	26.042	ug/L	99
38) Bromodichloromethane	9.646	83	172998	25.626	ug/L #	98
39) cis-1,3-Dichloropropene	10.073	75	191134	25.659	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	131867	46.028	ug/L #	94
42) Toluene	10.384	91	568714	25.328	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	167566	25.122	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	98313	27.440	ug/L	95
46) Tetrachloroethene	10.859	164	101340	26.276	ug/L	95
48) 2-Hexanone	10.963	43	92656	45.843	ug/L	97
49) Dibromochloromethane	11.128	129	124573	29.154	ug/L	99
50) 1,2-Dibromoethane	11.231	107	93575	26.450	ug/L	93
51) Chlorobenzene	11.658	112	374000	27.256	ug/L	94
52) Ethylbenzene	11.725	91	640375	25.443	ug/L	97
53) m,p-Xylene	11.835	106	256605	26.814	ug/L	91
54) o-Xylene	12.164	106	248679	27.193	ug/L	96
55) Styrene	12.176	104	426698	27.310	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	118092	26.855	ug/L	98
59) Bromoform	12.347	173	62963	26.494	ug/L	99
60) Isopropylbenzene	12.463	105	690921	26.007	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	83654	24.589	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	380002	26.008	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	571841	25.738	ug/L	94
64) 1,3-Dichlorobenzene	13.493	146	305029	28.290	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	299204	27.824	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	268492	27.844	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	18373	23.286	ug/L	88
69) 1,3,5-Trichlorobenzene	14.621	180	201400	28.629	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	162932	27.577	ug/L	97
71) Naphthalene	15.359	128	328679	26.376	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	136220	26.973	ug/L	97

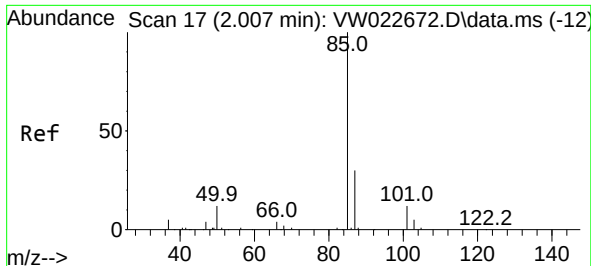
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022687.D
 Acq On : 29 Apr 2022 09:12
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 22:14:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 02:06:41 2022
 Response via : Initial Calibration

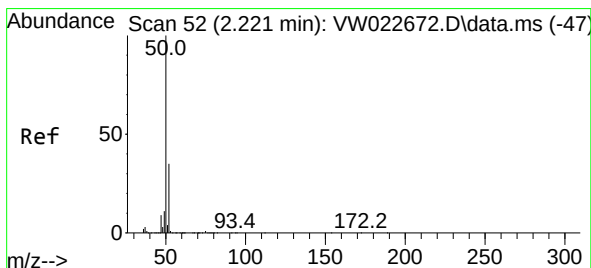
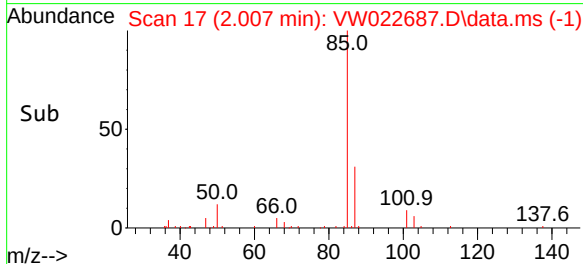
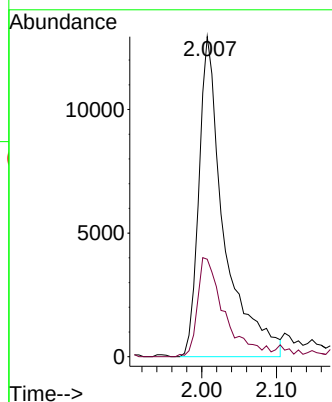
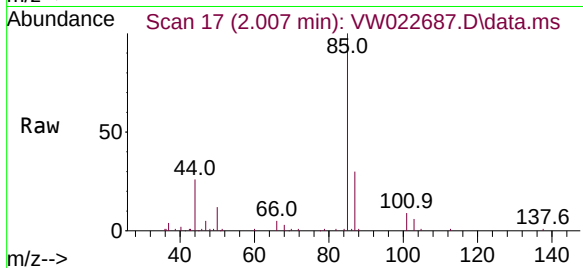




#2
 Dichlorodifluoromethane
 Concen: 21.073 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

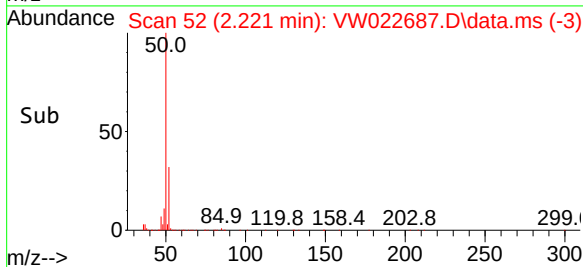
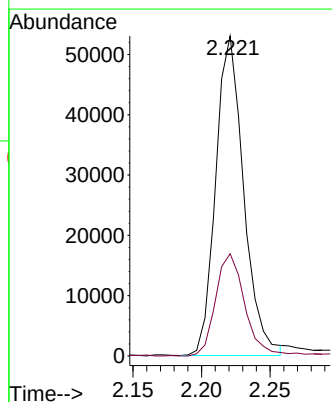
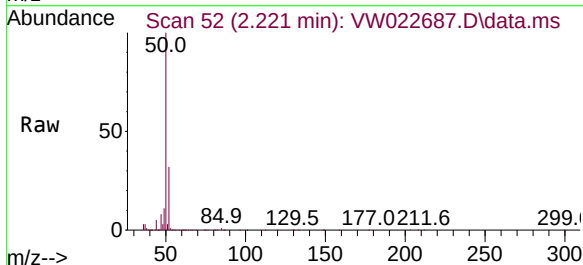
Instrument :
 MSVOA_W
 ClientSampleId :

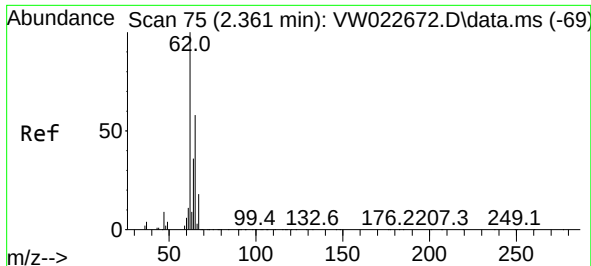
Tgt Ion: 85 Resp: 30289
 Ion Ratio Lower Upper
 85 100
 87 28.4 23.7 35.5



#3
 Chloromethane
 Concen: 20.960 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

Tgt Ion: 50 Resp: 75112
 Ion Ratio Lower Upper
 50 100
 52 31.9 23.0 42.6

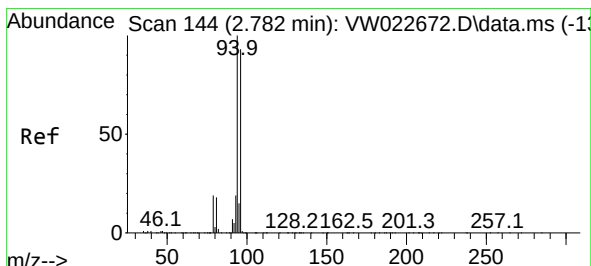
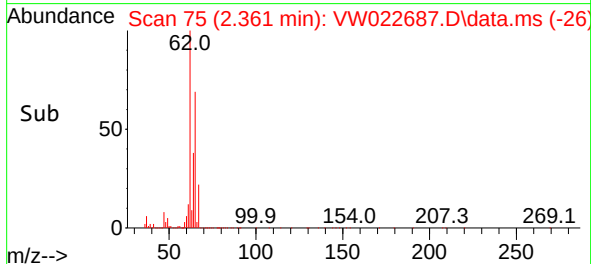
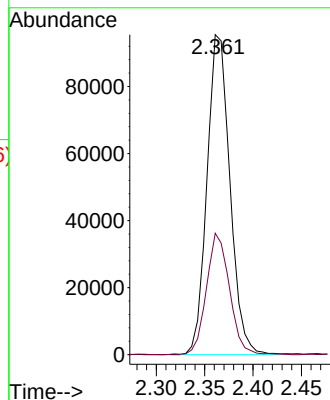
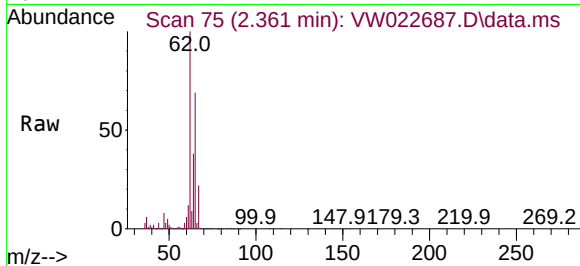




#5
 Vinyl chloride
 Concen: 21.141 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

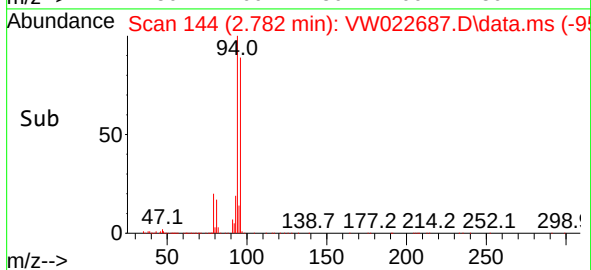
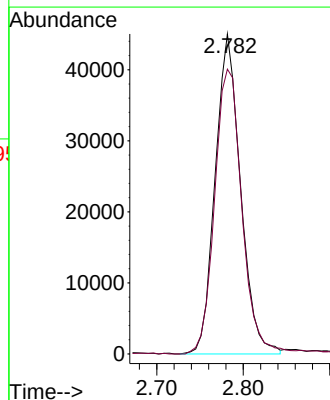
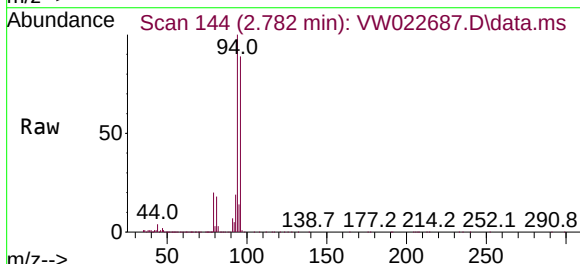
Instrument :
 MSVOA_W
 ClientSampleId :

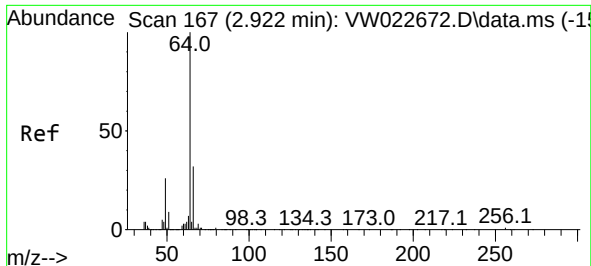
Tgt Ion: 62 Resp: 158088
 Ion Ratio Lower Upper
 62 100
 64 38.0 26.5 49.3



#6
 Bromomethane
 Concen: 20.146 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

Tgt Ion: 94 Resp: 91578
 Ion Ratio Lower Upper
 94 100
 96 89.0 66.6 123.6

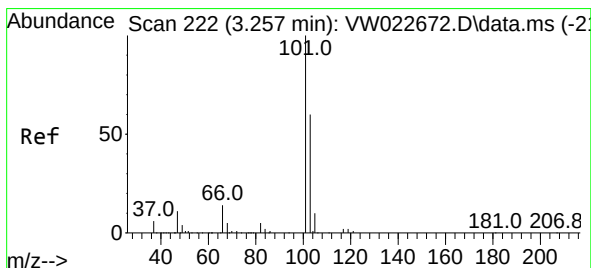
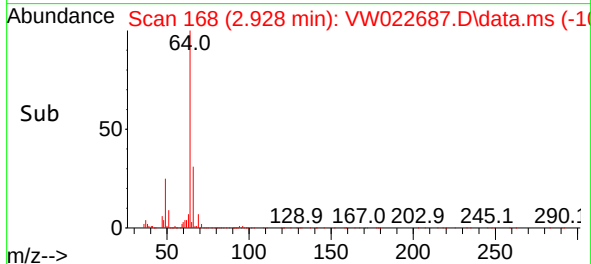
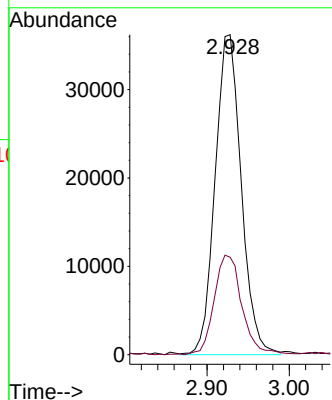
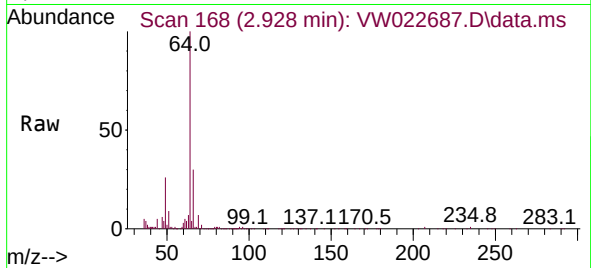




#8
Chloroethane
Concen: 24.439 ug/L
RT: 2.928 min Scan# 167
Delta R.T. 0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

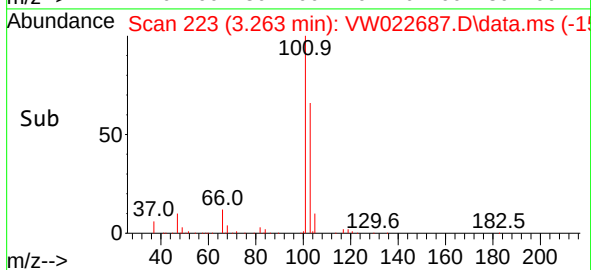
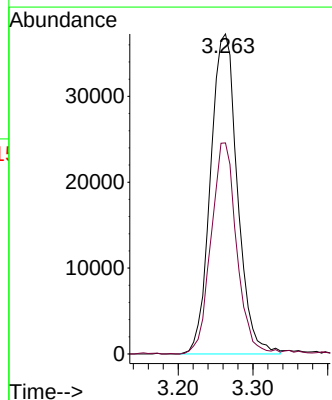
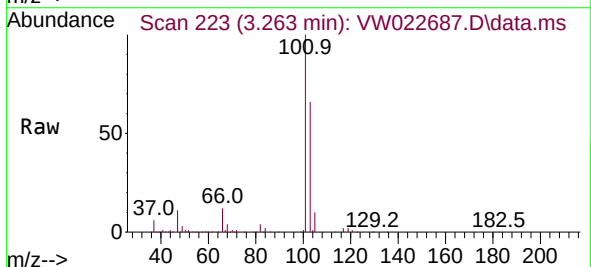
Instrument :
MSVOA_W
ClientSampleId :

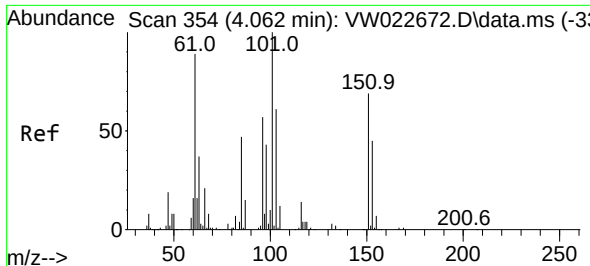
Tgt Ion: 64 Resp: 80006
Ion Ratio Lower Upper
64 100
66 30.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 33.796 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion: 101 Resp: 93301
Ion Ratio Lower Upper
101 100
103 62.4 52.0 78.0

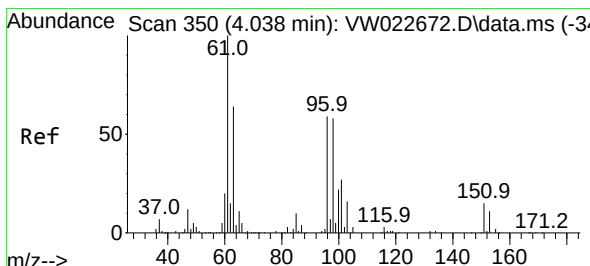
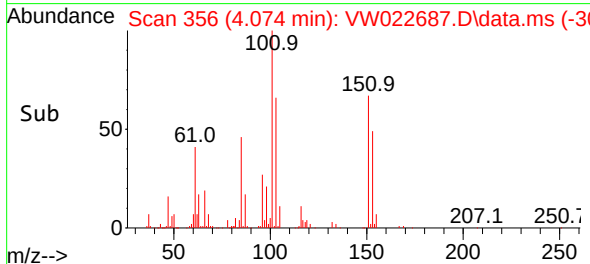
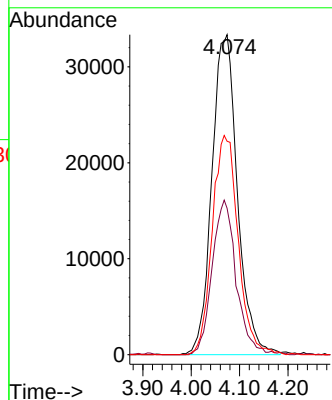
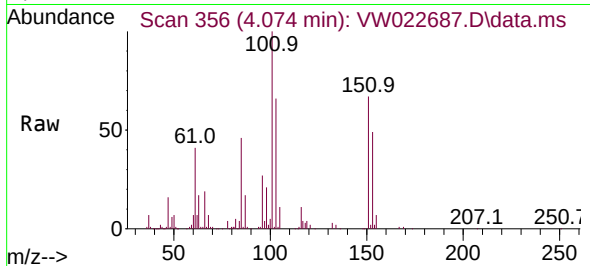




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.833 ug/L
 RT: 4.074 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

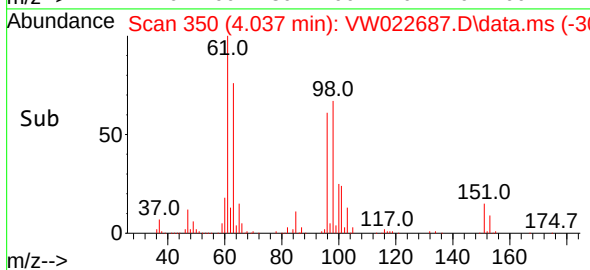
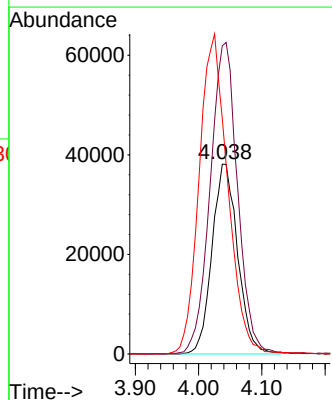
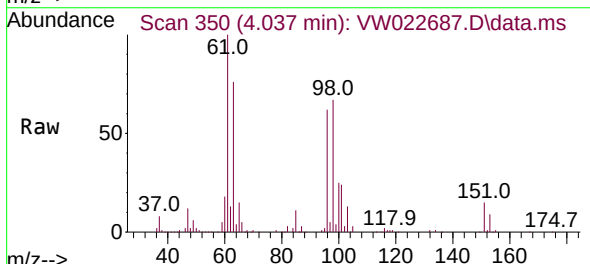
Instrument :
 MSVOA_W
 ClientSampleId :

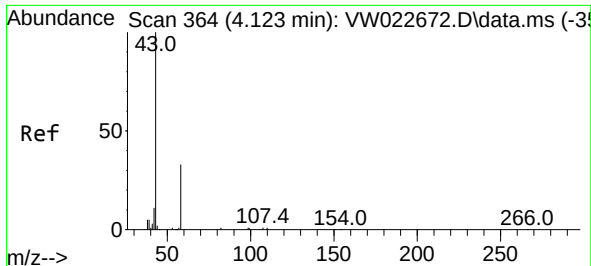
Tgt Ion:101 Resp: 122353
 Ion Ratio Lower Upper
 101 100
 85 45.0 39.2 58.8
 151 69.4 52.2 78.4



#12
 1,1-Dichloroethene
 Concen: 27.117 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

Tgt Ion: 96 Resp: 107057
 Ion Ratio Lower Upper
 96 100
 61 162.5 128.0 237.6
 63 124.1 86.6 160.8

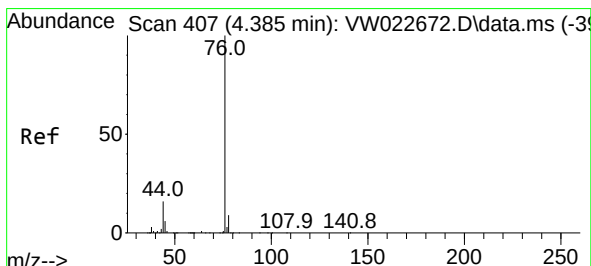
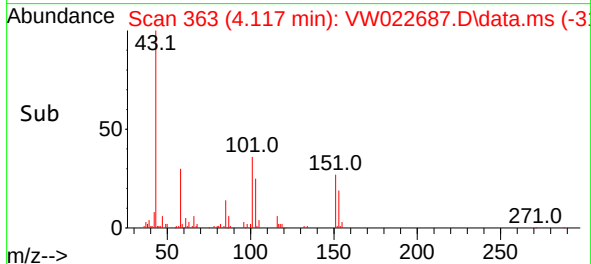
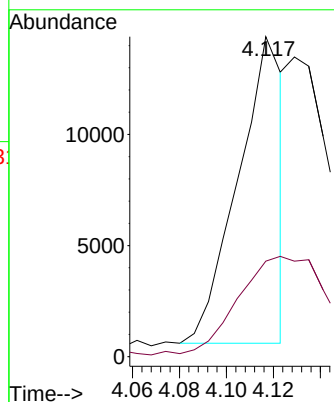
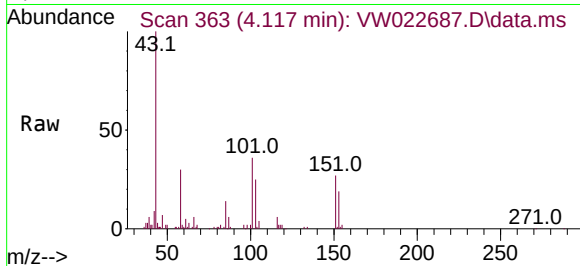




#13
Acetone
Concen: 23.853 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

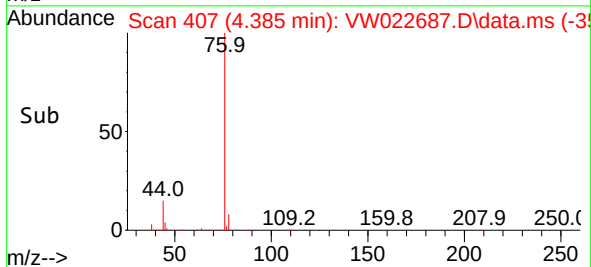
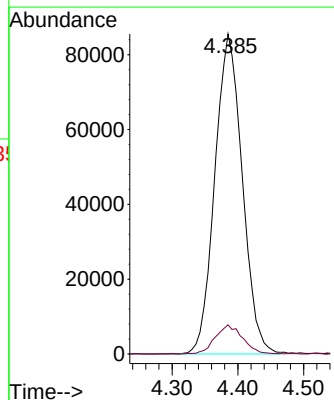
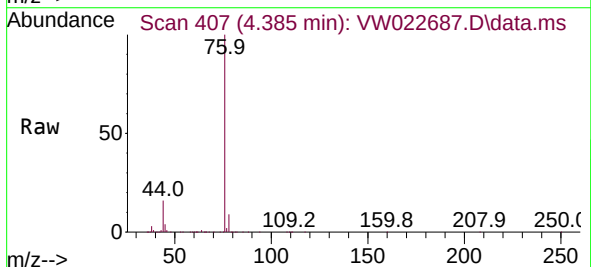
Instrument :
MSVOA_W
ClientSampleId :

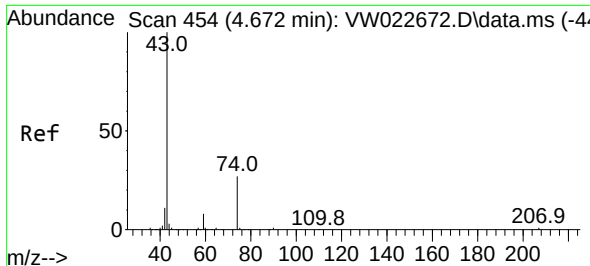
Tgt Ion: 43 Resp: 18379
Ion Ratio Lower Upper
43 100
58 41.0 0.0 57.0



#14
Carbon disulfide
Concen: 19.116 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion: 76 Resp: 248272
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

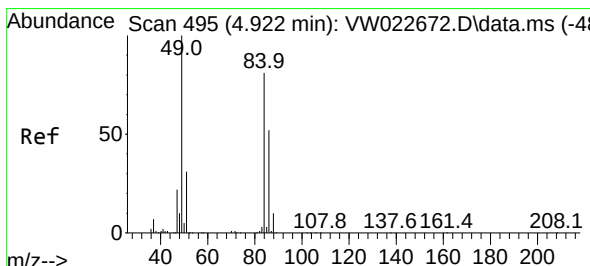
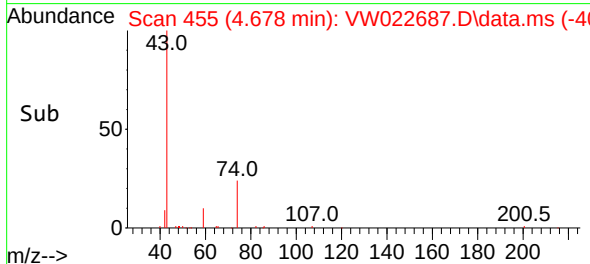
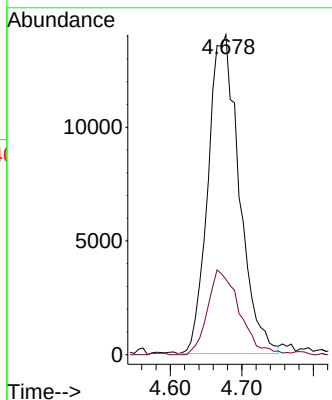
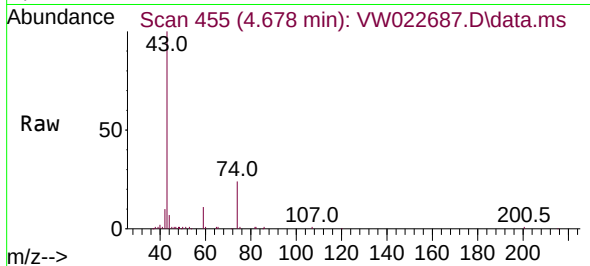




#15
Methyl Acetate
Concen: 22.002 ug/L
RT: 4.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

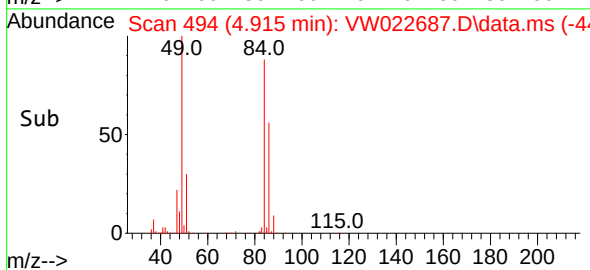
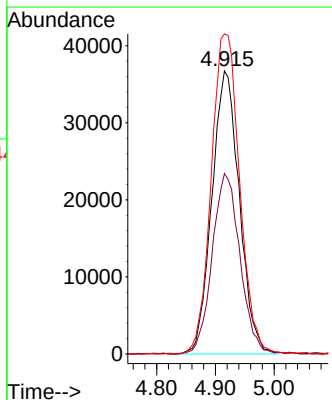
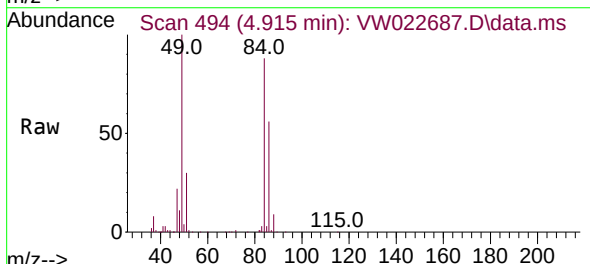
Instrument :
MSVOA_W
ClientSampleId :

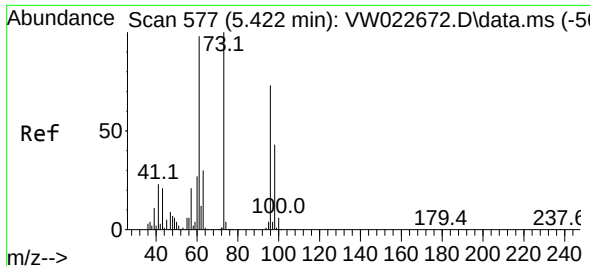
Tgt Ion: 43 Resp: 42543
Ion Ratio Lower Upper
43 100
74 26.2 18.5 27.7



#16
Methylene chloride
Concen: 27.020 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion: 84 Resp: 119216
Ion Ratio Lower Upper
84 100
86 63.7 42.8 79.4
49 113.1 94.2 175.0

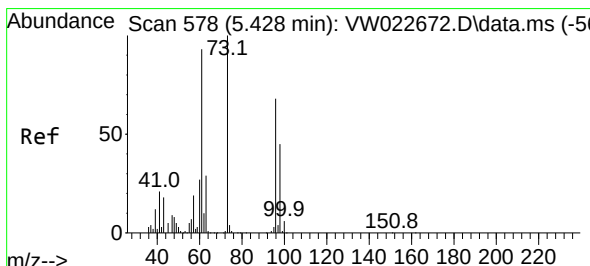
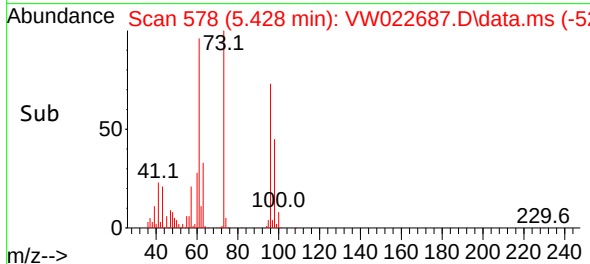
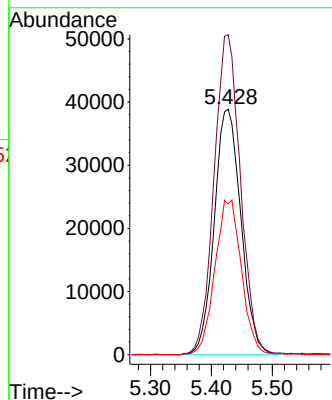
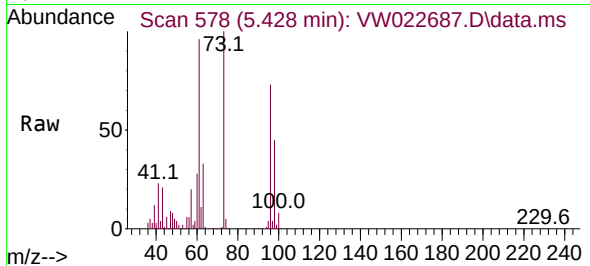




#17
trans-1,2-Dichloroethene
Concen: 25.542 ug/L
RT: 5.428 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

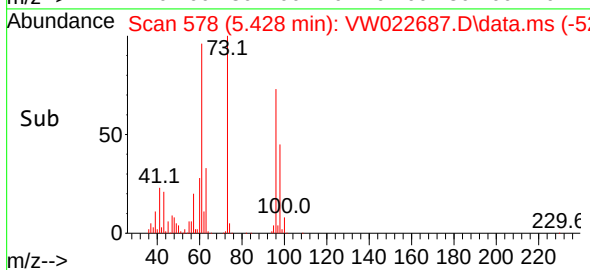
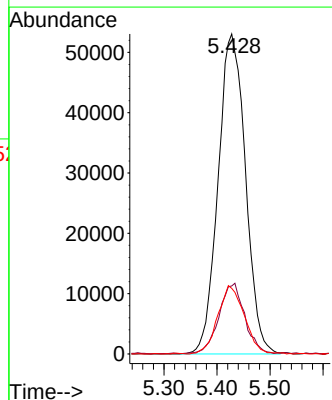
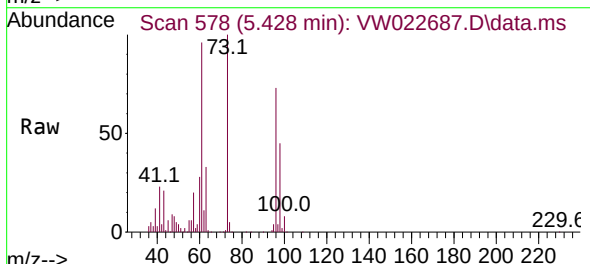
Instrument :
MSVOA_W
ClientSampleId :

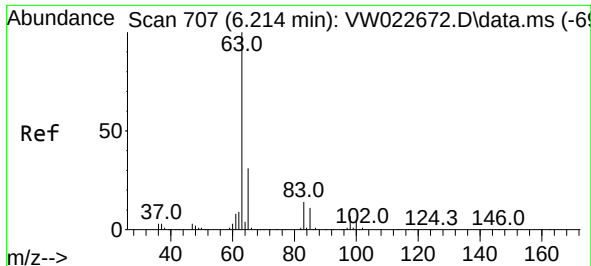
Tgt Ion: 96 Resp: 118129
Ion Ratio Lower Upper
96 100
61 130.2 99.8 185.4
98 61.4 44.6 82.8



#18
Methyl tert-butyl Ether
Concen: 25.206 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

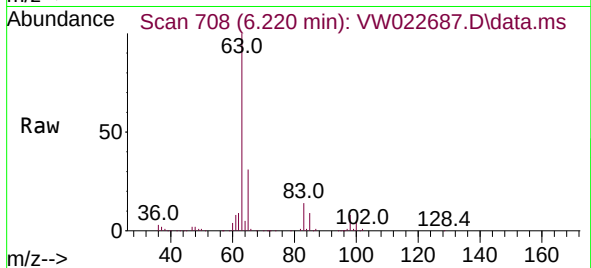
Tgt Ion: 73 Resp: 190386
Ion Ratio Lower Upper
73 100
43 20.6 18.8 28.2
57 20.5 17.5 26.3





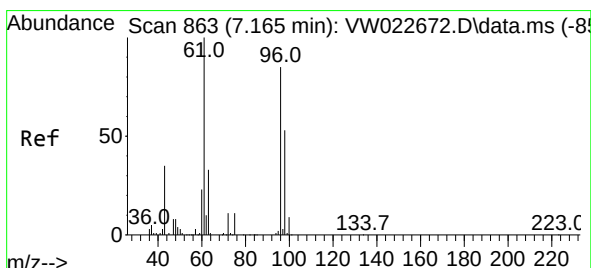
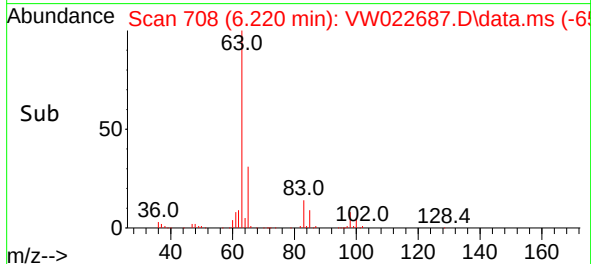
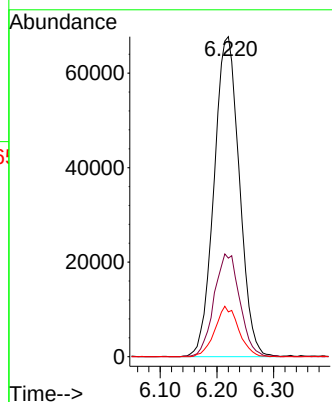
#19
 1,1-Dichloroethane
 Concen: 24.848 ug/L
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 63 Resp: 209685

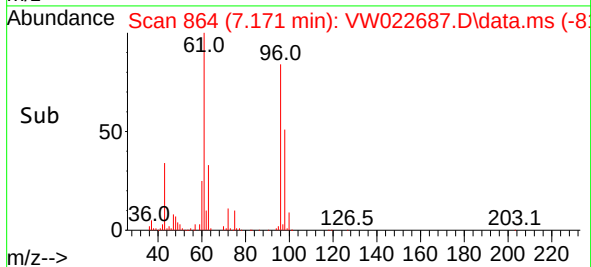
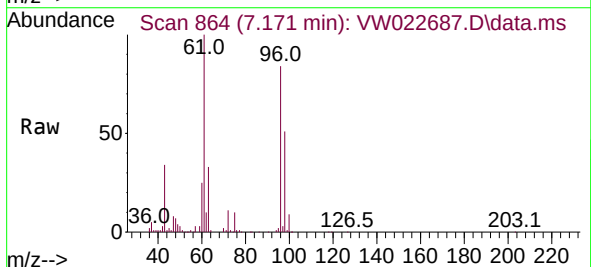
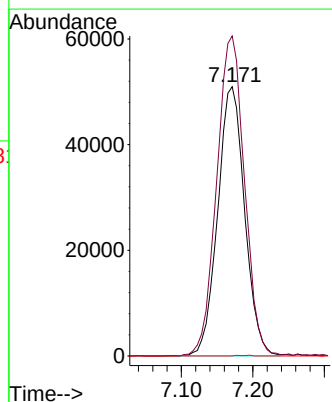
Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.1	39.3
83	14.0	10.1	18.9

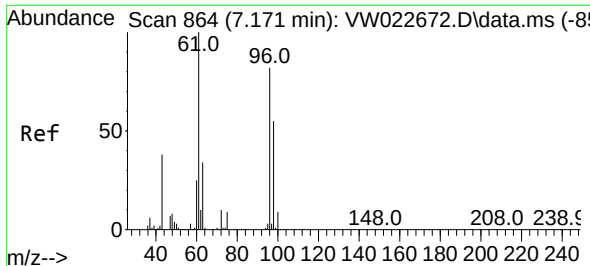


#20
 cis-1,2-Dichloroethene
 Concen: 27.304 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

Tgt Ion: 96 Resp: 133369

Ion	Ratio	Lower	Upper
96	100		
61	118.9	96.4	179.0
68	0.0	0.1	0.3

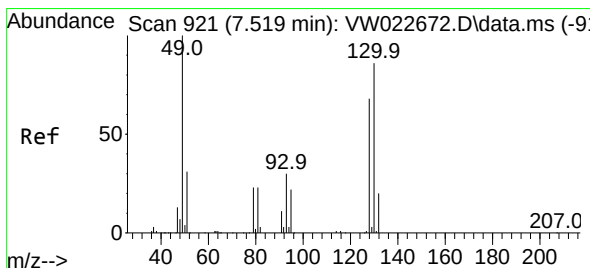
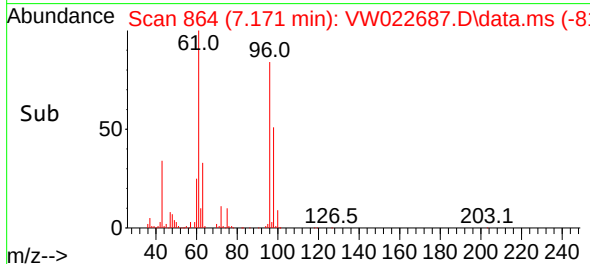
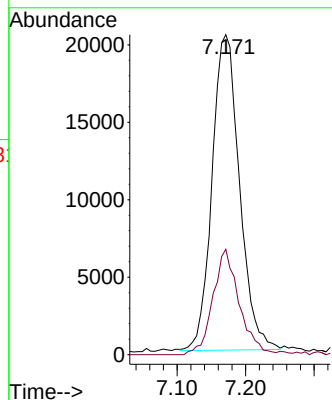
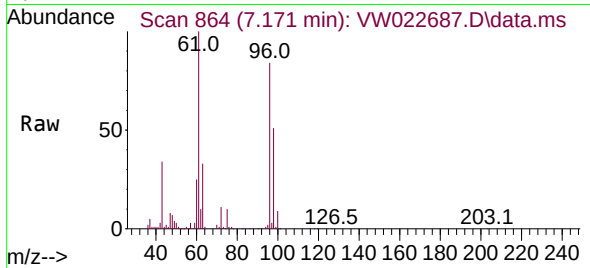




#22
2-Butanone
Concen: 48.685 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

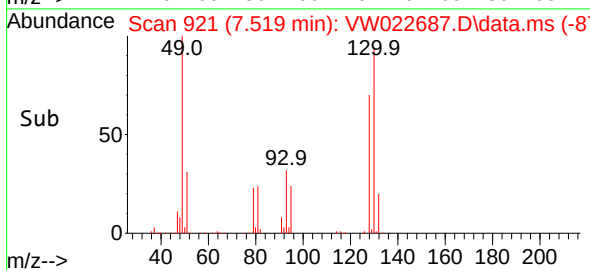
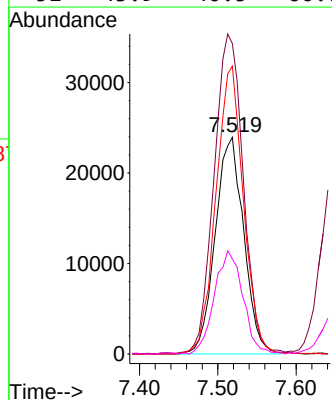
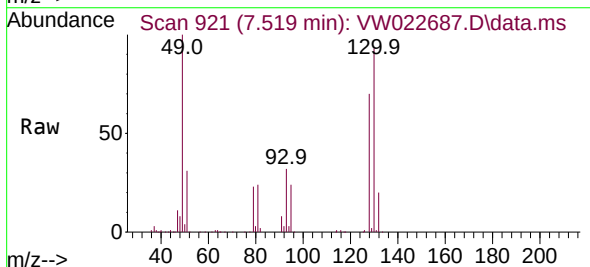
Instrument :
MSVOA_W
ClientSampleId :

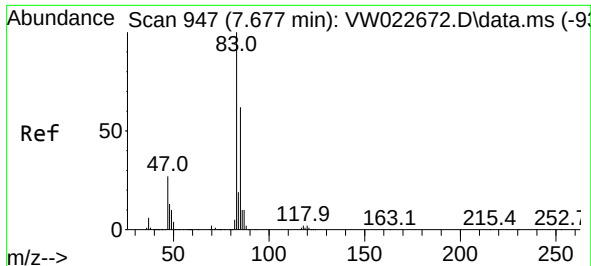
Tgt Ion: 43 Resp: 56657
Ion Ratio Lower Upper
43 100
72 31.9 14.0 42.0



#23
Bromochloromethane
Concen: 28.790 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion: 128 Resp: 60521
Ion Ratio Lower Upper
128 100
49 143.3 120.8 224.3
130 132.8 81.8 151.8
51 43.9 40.5 60.7

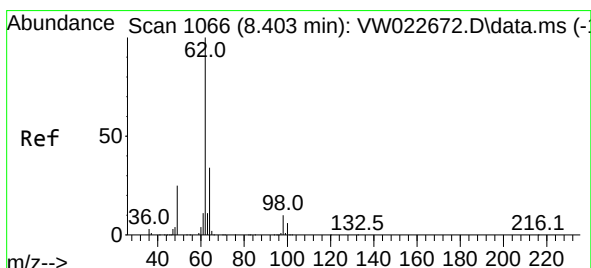
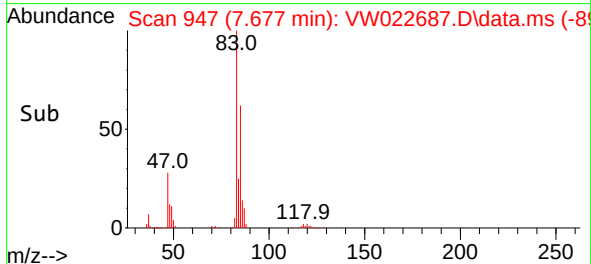
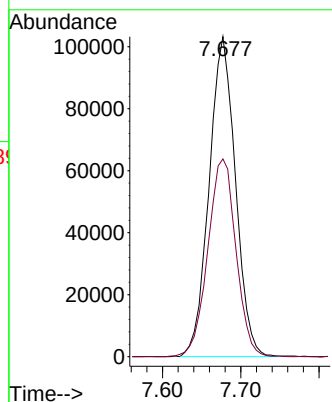
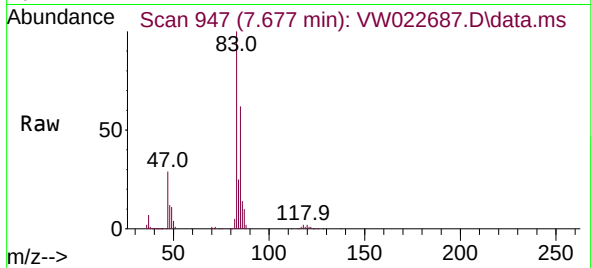




#25
Chloroform
Concen: 27.145 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

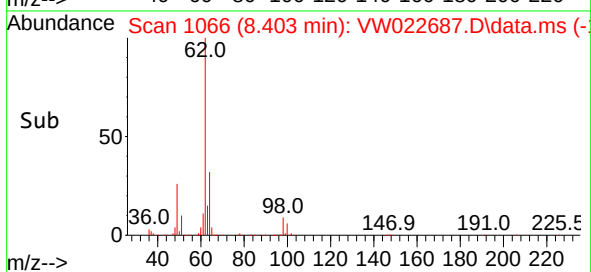
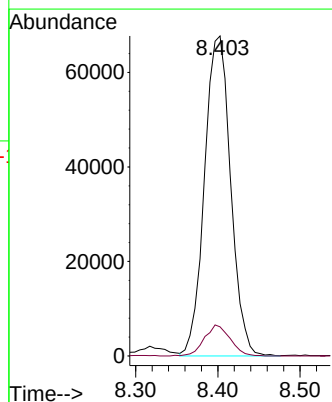
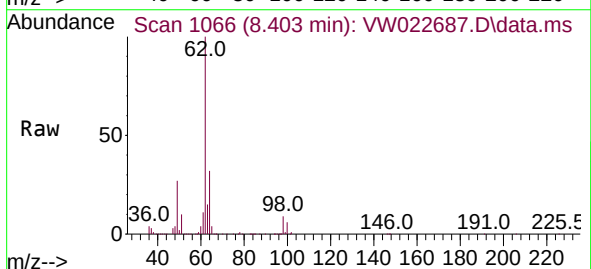
Instrument :
MSVOA_W
ClientSampleId :

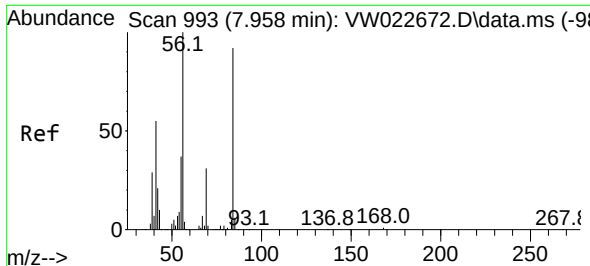
Tgt Ion: 83 Resp: 241261
Ion Ratio Lower Upper
83 100
85 61.8 45.8 85.0



#27
1,2-Dichloroethane
Concen: 23.958 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

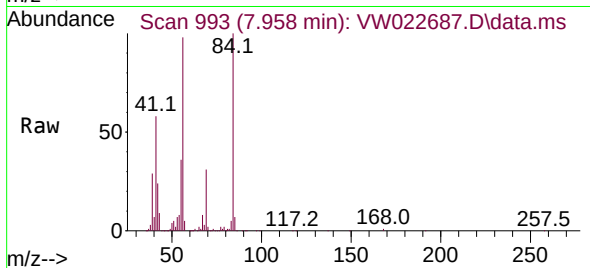
Tgt Ion: 62 Resp: 149666
Ion Ratio Lower Upper
62 100
98 9.1 6.2 9.2



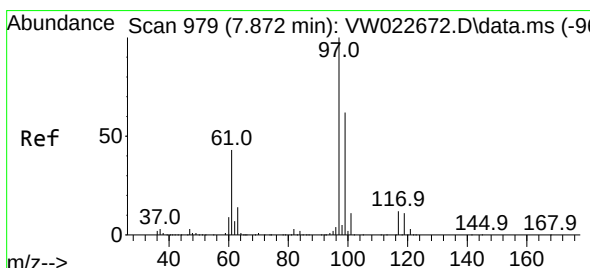
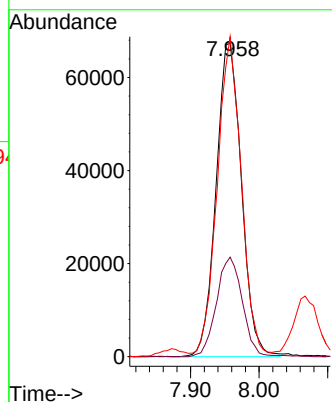
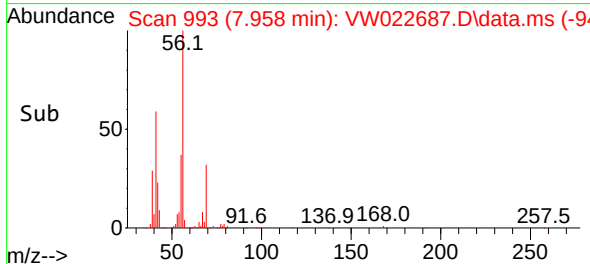


#29
Cyclohexane
Concen: 20.957 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Instrument :
MSVOA_W
ClientSampleId :

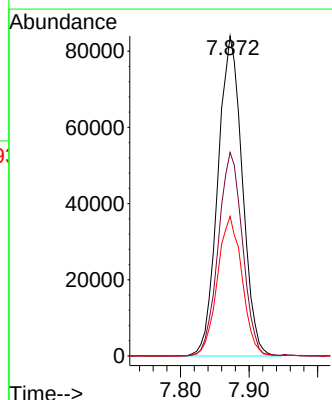
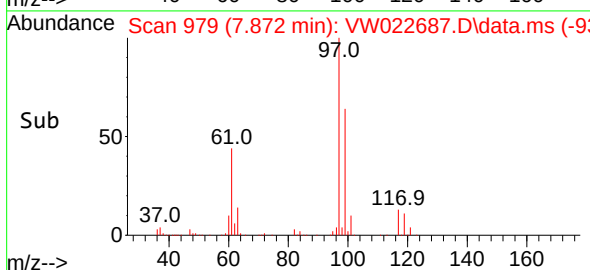
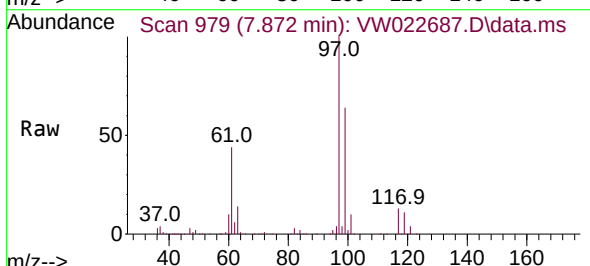


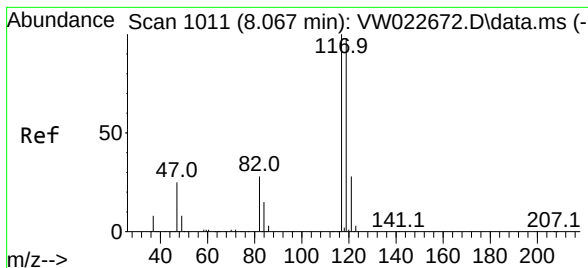
Tgt Ion: 56 Resp: 173116
Ion Ratio Lower Upper
56 100
69 32.2 24.4 36.6
84 97.2 72.6 108.8



#30
1,1,1-Trichloroethane
Concen: 25.922 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

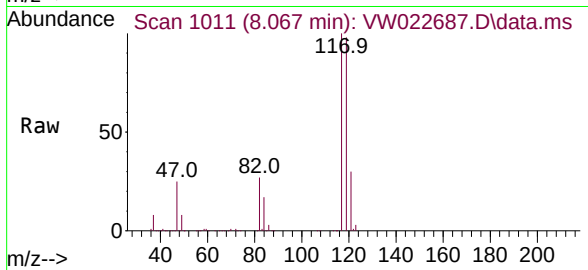
Tgt Ion: 97 Resp: 207541
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 44.1 38.7 58.1



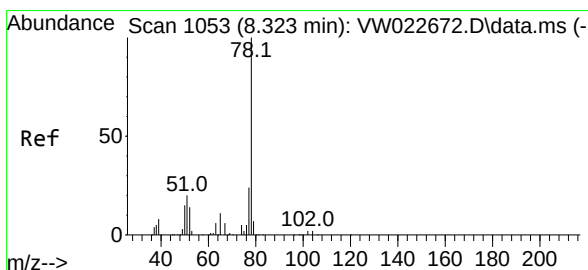
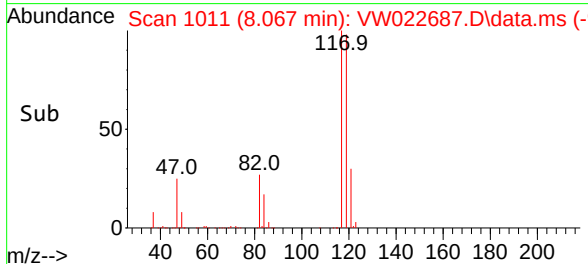
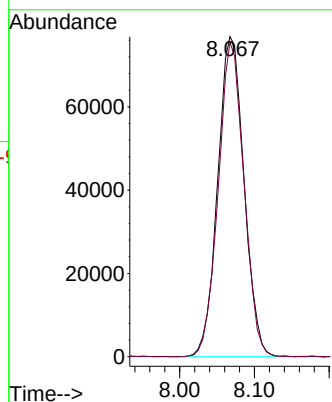


#31
Carbon tetrachloride
Concen: 26.175 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Instrument :
MSVOA_W
ClientSampleId :

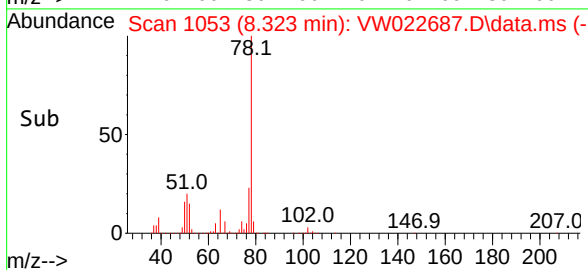
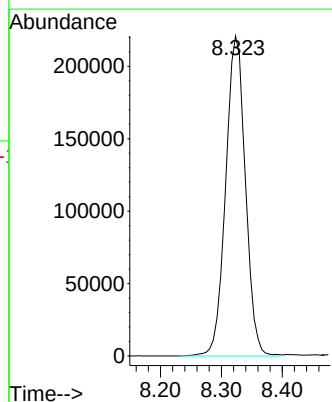
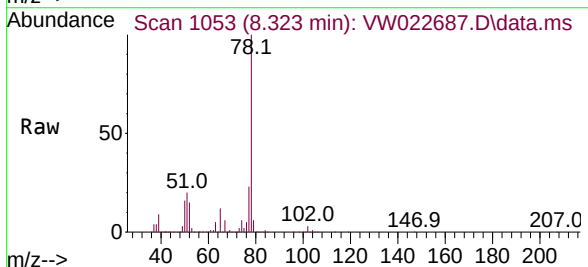


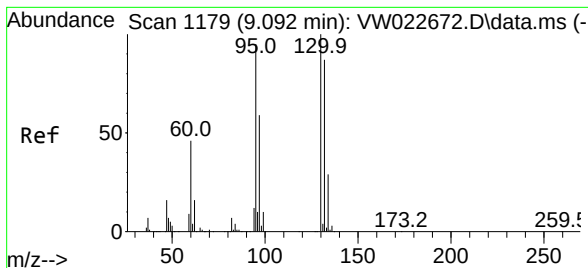
Tgt Ion:117 Resp: 188088
Ion Ratio Lower Upper
117 100
119 95.8 75.5 113.3



#33
Benzene
Concen: 25.334 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion: 78 Resp: 496439





#34

Trichloroethene

Concen: 25.537 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

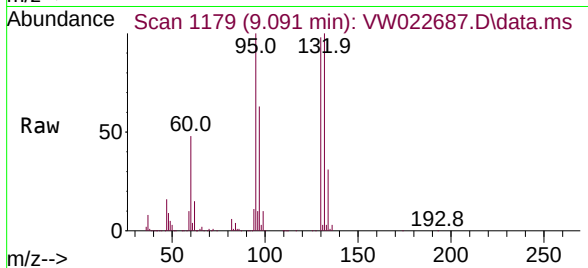
Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 133990

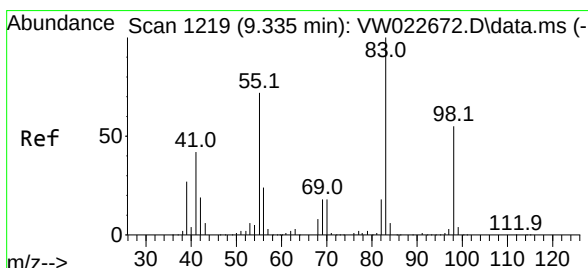
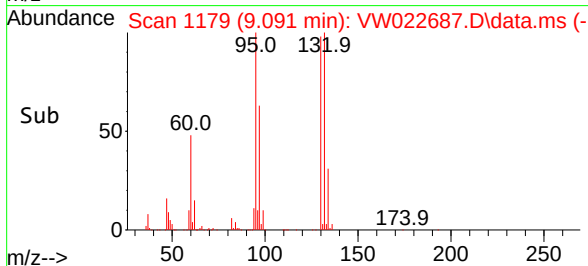
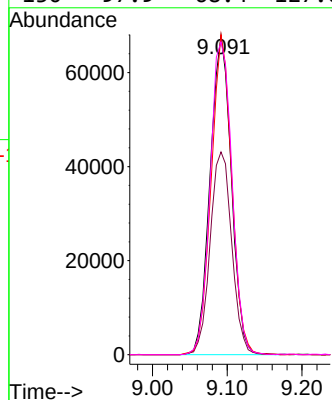
Ion Ratio Lower Upper

95 100

97 63.5 46.4 86.2

132 100.2 67.4 125.2

130 97.9 68.4 127.0



#35

Methylcyclohexane

Concen: 22.606 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

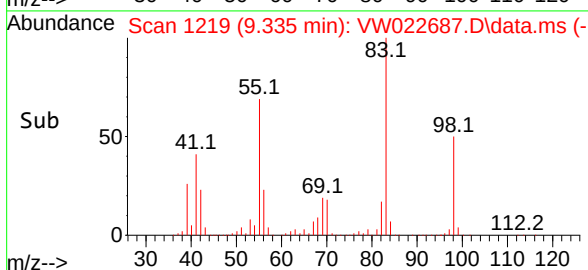
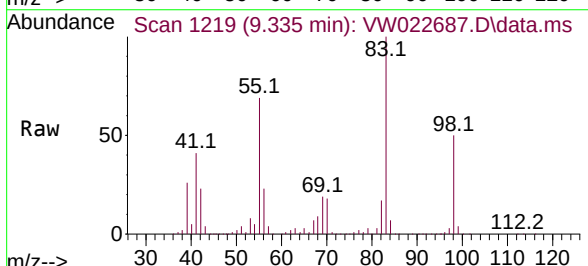
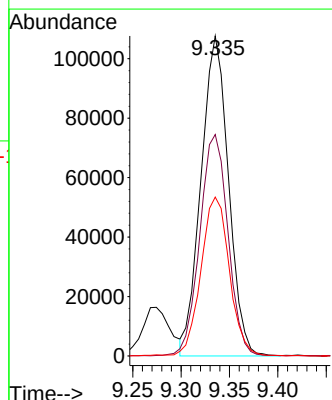
Tgt Ion: 83 Resp: 212801

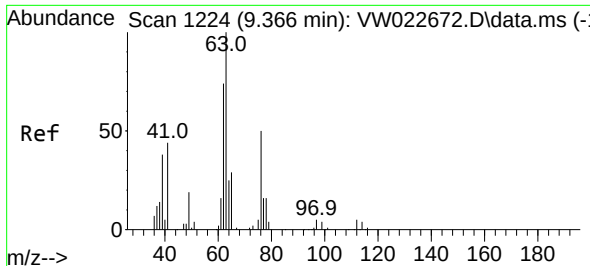
Ion Ratio Lower Upper

83 100

55 71.1 61.0 91.6

98 51.4 39.2 58.8





#37

1,2-Dichloropropane

Concen: 26.042 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

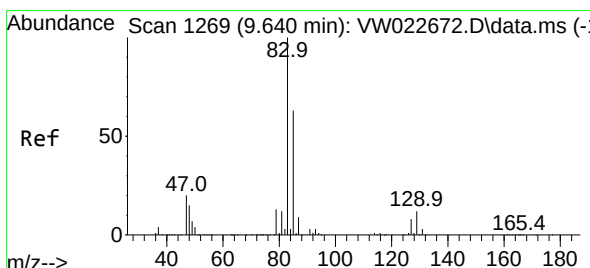
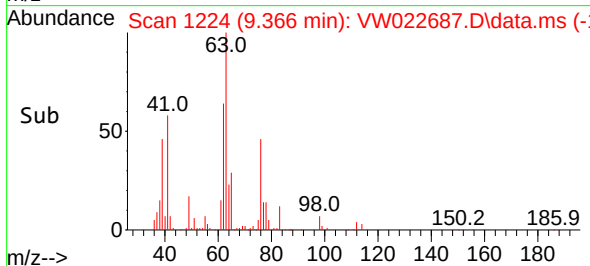
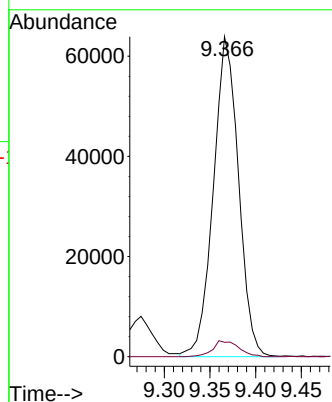
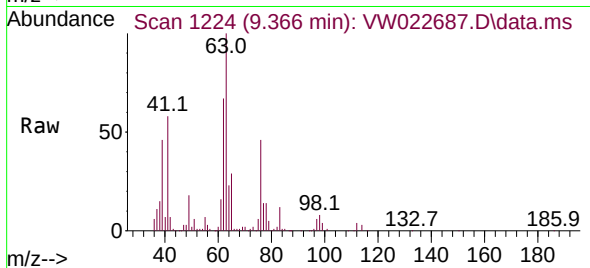
ClientSampleId :

Tgt Ion: 63 Resp: 122254

Ion Ratio Lower Upper

63 100

112 5.1 3.8 5.6



#38

Bromodichloromethane

Concen: 25.626 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

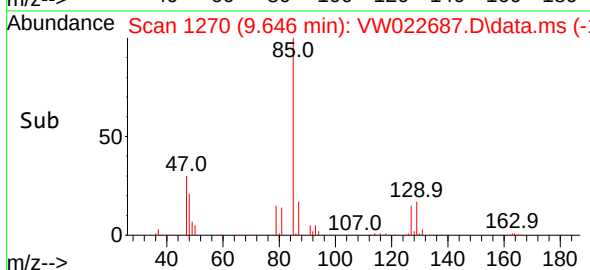
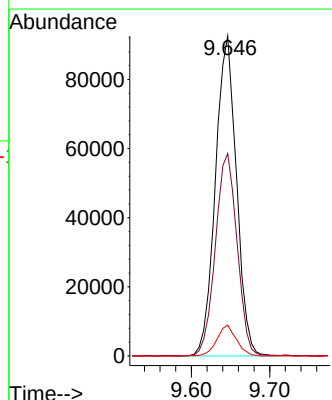
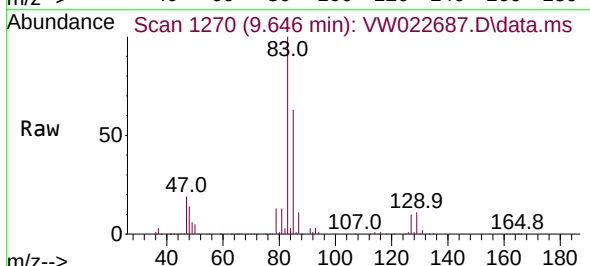
Tgt Ion: 83 Resp: 172998

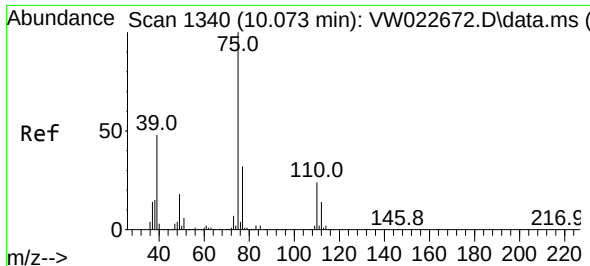
Ion Ratio Lower Upper

83 100

85 63.3 45.2 84.0

127 9.6 6.0 9.0#





#39

cis-1,3-Dichloropropene

Concen: 25.659 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

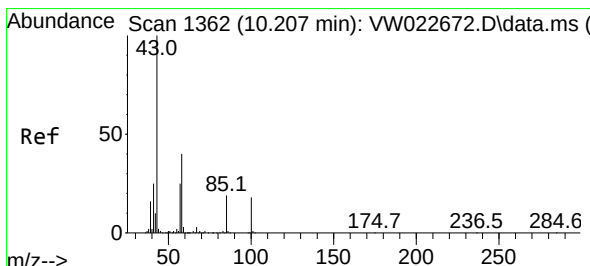
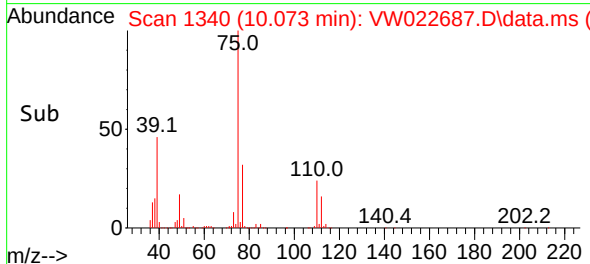
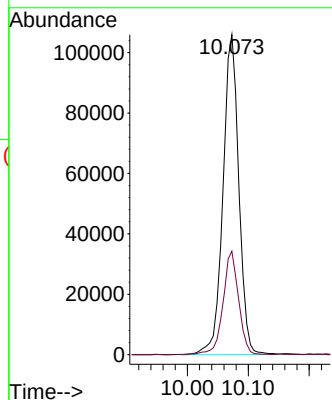
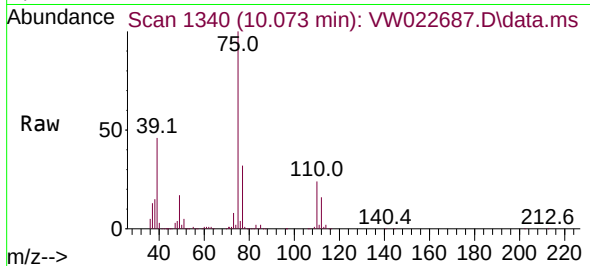
ClientSampleId :

Tgt Ion: 75 Resp: 191134

Ion Ratio Lower Upper

75 100

77 32.3 22.6 42.0



#40

4-Methyl-2-pentanone

Concen: 46.028 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

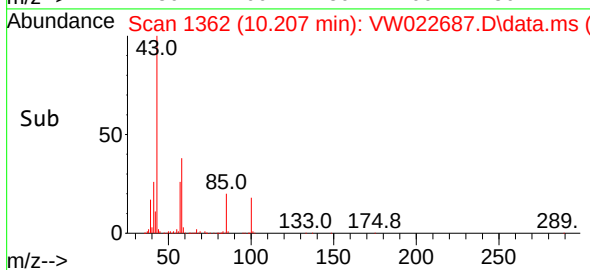
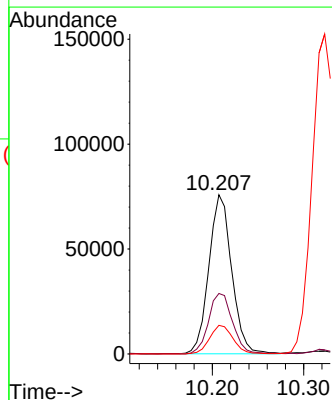
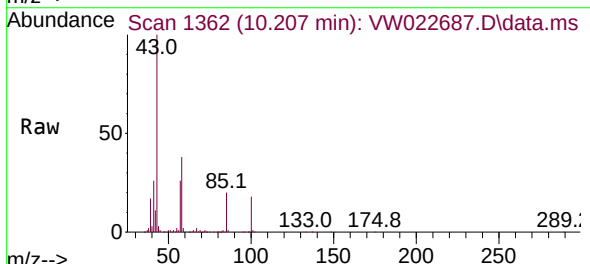
Tgt Ion: 43 Resp: 131867

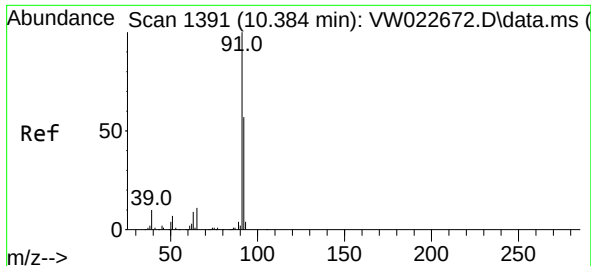
Ion Ratio Lower Upper

43 100

58 40.1 29.3 43.9

100 18.5 12.2 18.4#

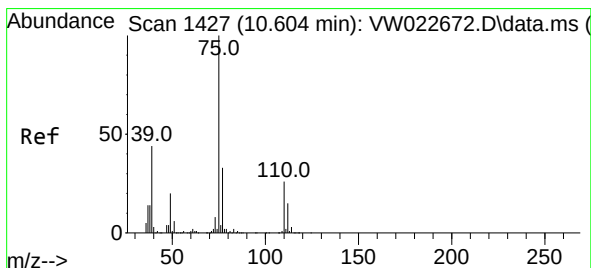
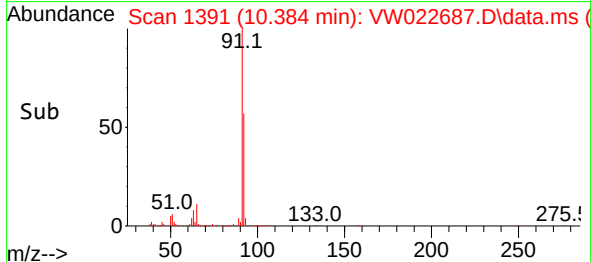
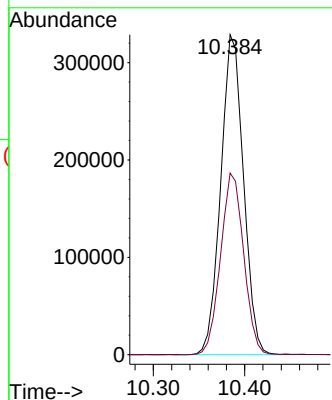
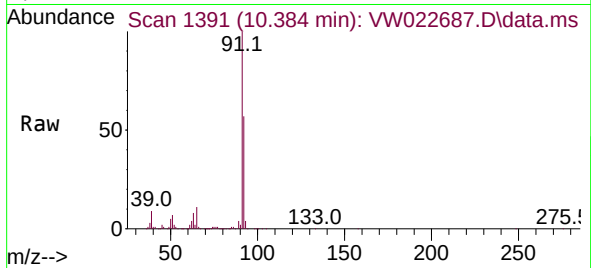




#42
Toluene
Concen: 25.328 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

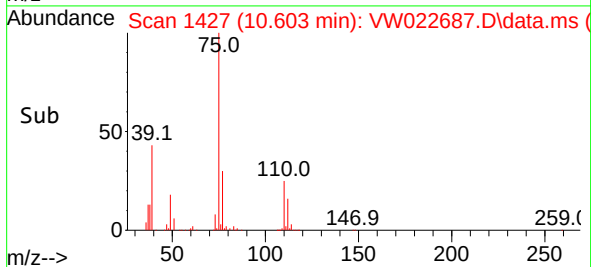
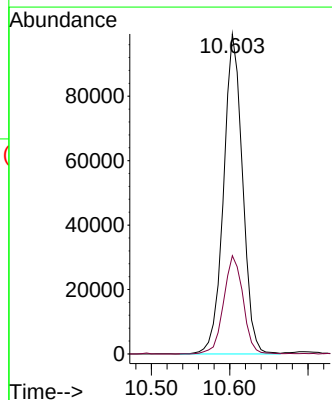
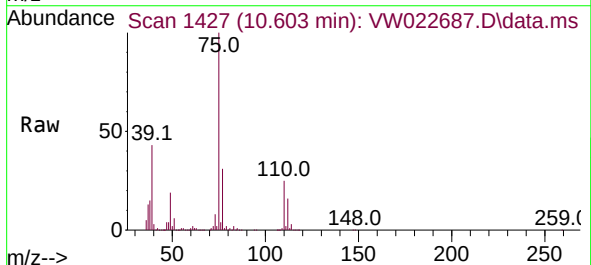
Instrument :
MSVOA_W
ClientSampleId :

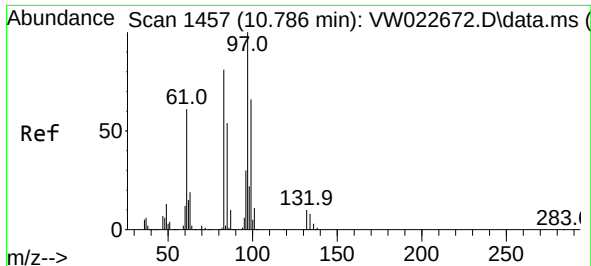
Tgt Ion: 91 Resp: 568714
Ion Ratio Lower Upper
91 100
92 56.7 38.0 70.6



#44
trans-1,3-Dichloropropene
Concen: 25.122 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion: 75 Resp: 167566
Ion Ratio Lower Upper
75 100
77 30.7 21.3 39.6





#45

1,1,2-Trichloroethane

Concen: 27.440 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

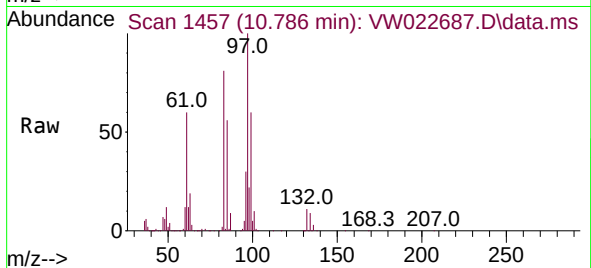
Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 98313

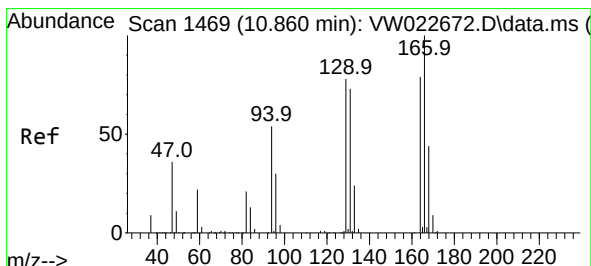
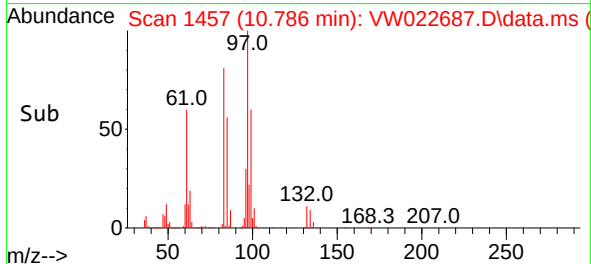
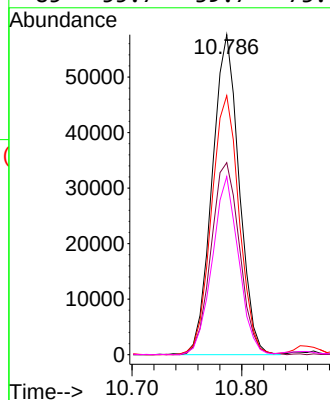
Ion Ratio Lower Upper

97 100

99 60.0 46.0 85.4

83 81.0 60.6 112.6

85 55.7 39.7 73.7



#46

Tetrachloroethene

Concen: 26.276 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Tgt Ion:164 Resp: 101340

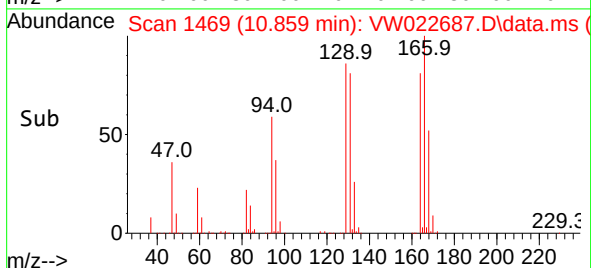
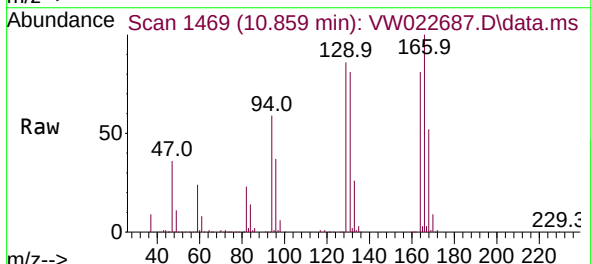
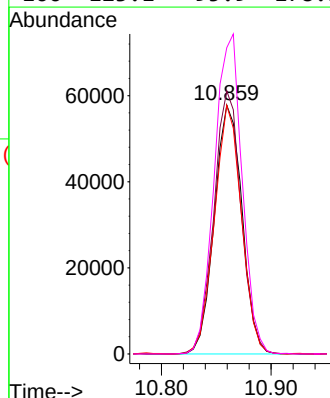
Ion Ratio Lower Upper

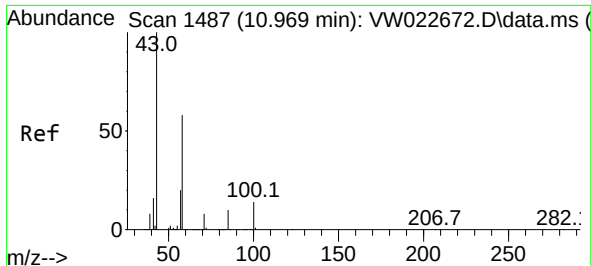
164 100

129 105.7 74.1 137.7

131 100.0 71.4 132.6

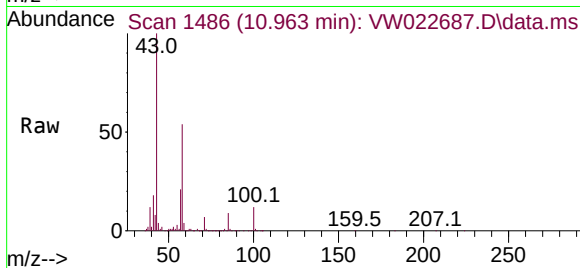
166 123.1 95.9 178.1



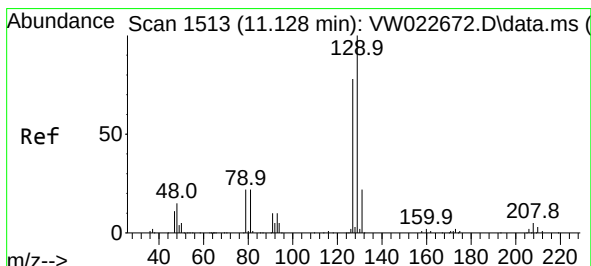
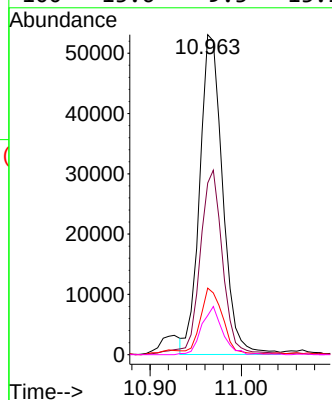
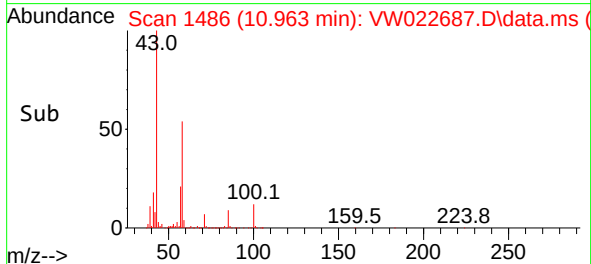


#48
2-Hexanone
Concen: 45.843 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Instrument :
MSVOA_W
ClientSampleId :

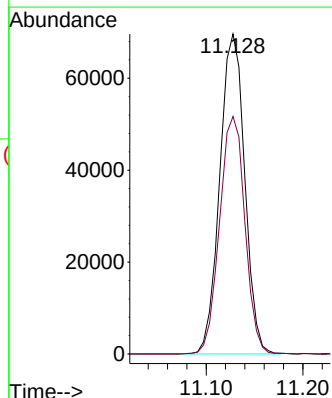
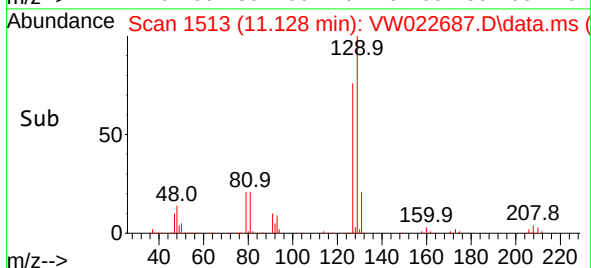
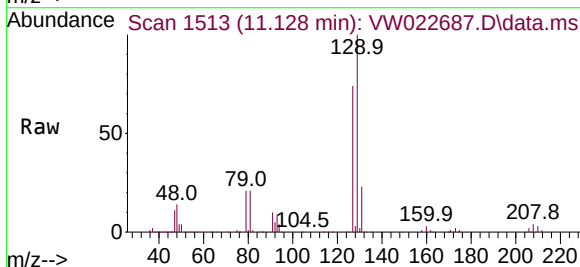


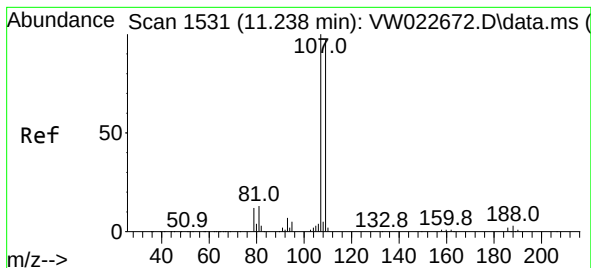
Tgt Ion: 43	Resp: 92656
Ion Ratio	Lower Upper
43 100	
58 54.2	41.6 62.4
57 19.5	14.5 21.7
100 13.6	9.3 13.9



#49
Dibromochloromethane
Concen: 29.154 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion:129	Resp: 124573		
Ion Ratio	Lower	Upper	
129 100			
127 74.2	52.6	97.6	





#50

1,2-Dibromoethane

Concen: 26.450 ug/L

RT: 11.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW022687.D

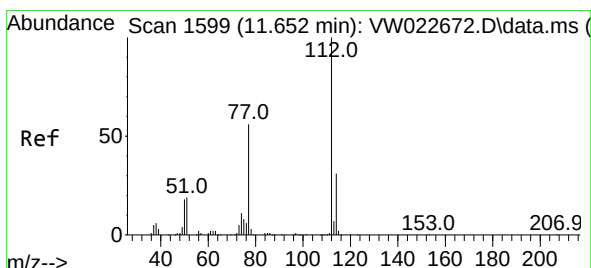
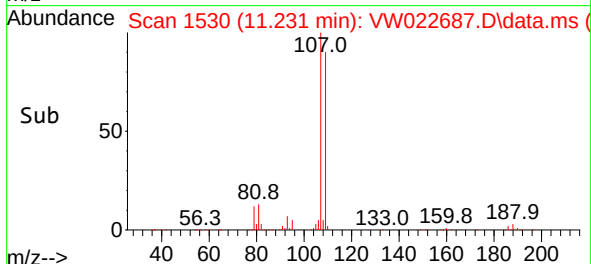
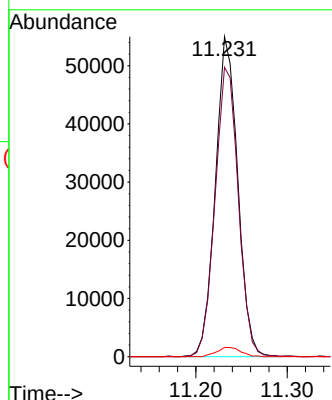
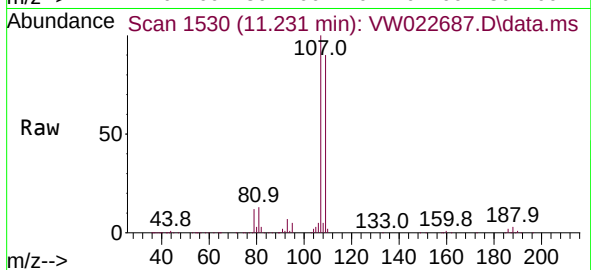
Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	93575
Ion Ratio	Lower	Upper
107	100	
109	90.5	68.2 126.6
188	2.9	2.8 4.2



#51

Chlorobenzene

Concen: 27.256 ug/L

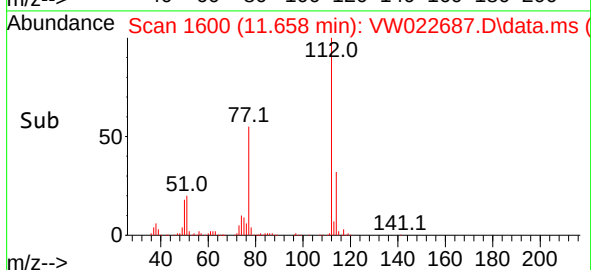
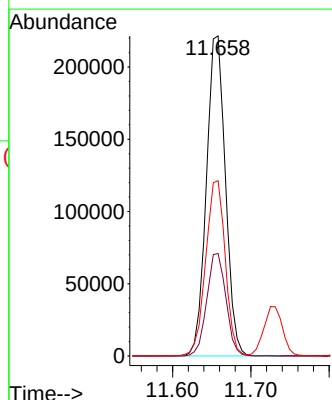
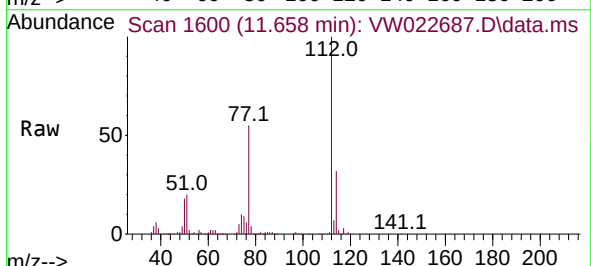
RT: 11.658 min Scan# 1600

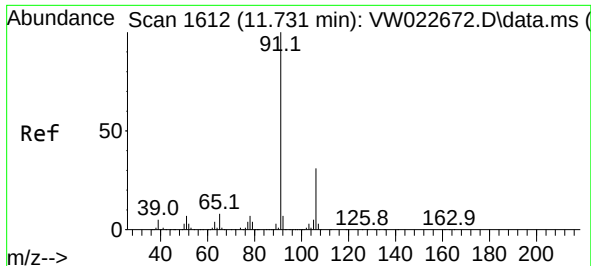
Delta R.T. 0.006 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Tgt Ion:112	Resp:	374000
Ion Ratio	Lower	Upper
112	100	
114	32.0	20.5 38.1
77	54.7	48.1 72.1

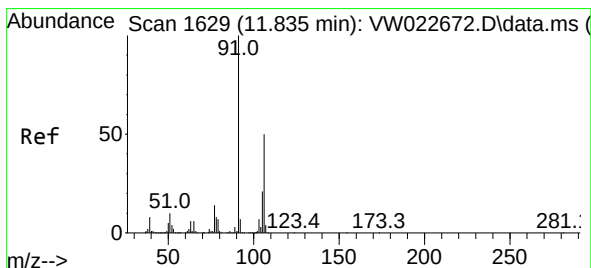
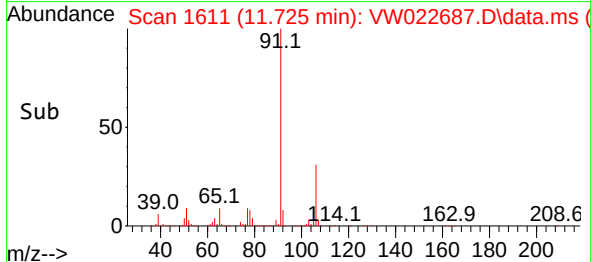
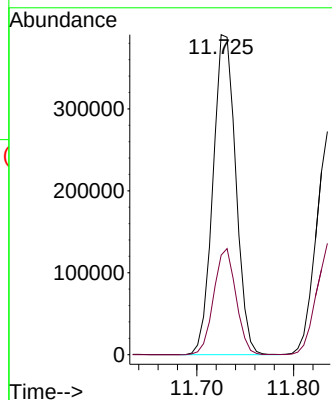
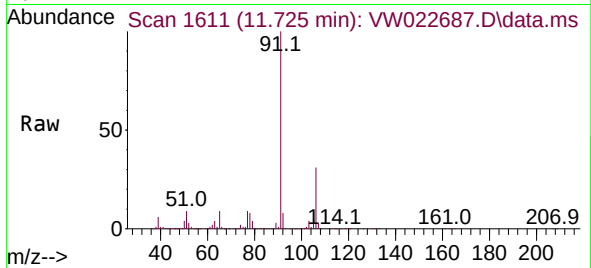




#52
Ethylbenzene
Concen: 25.443 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

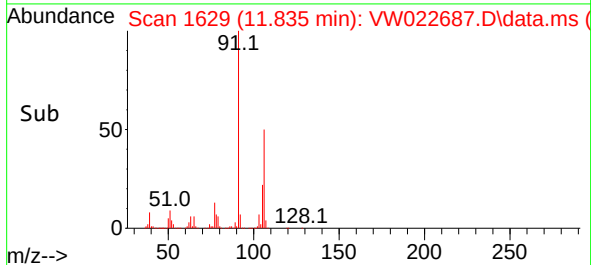
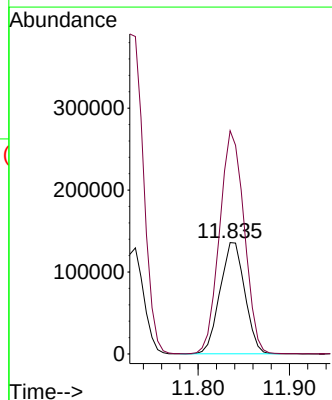
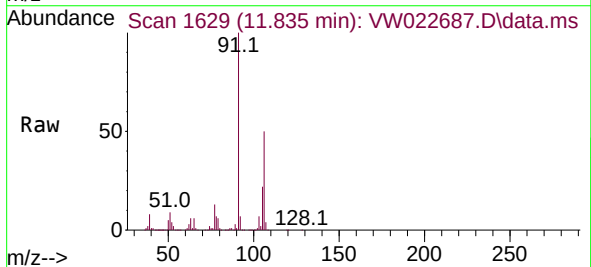
Instrument :
MSVOA_W
ClientSampleId :

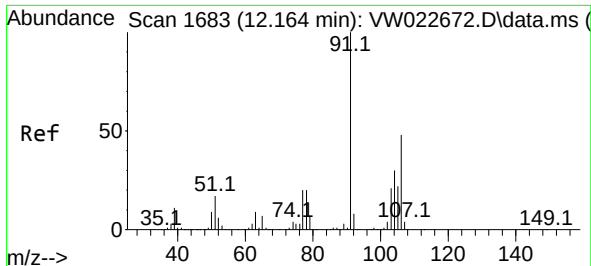
Tgt Ion: 91 Resp: 640375
Ion Ratio Lower Upper
91 100
106 31.1 20.5 38.1



#53
m,p-Xylene
Concen: 26.814 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion: 106 Resp: 256605
Ion Ratio Lower Upper
106 100
91 200.4 149.9 278.5

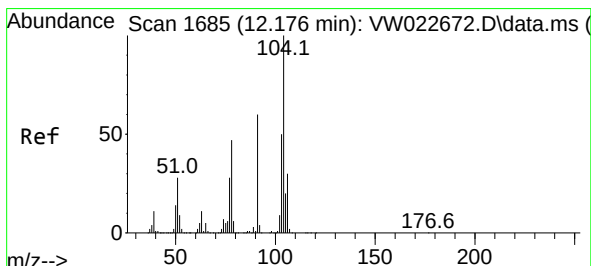
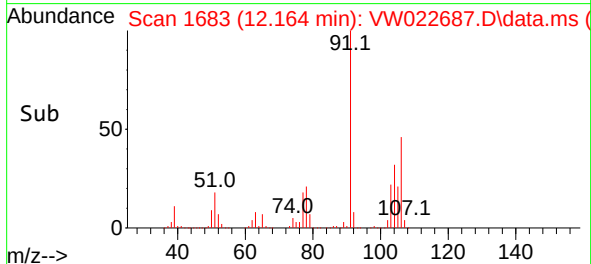
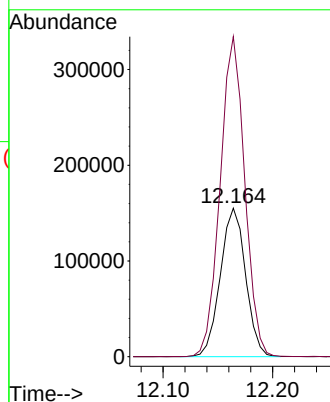
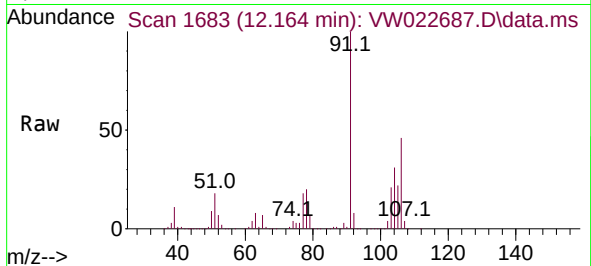




#54
o-Xylene
Concen: 27.193 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

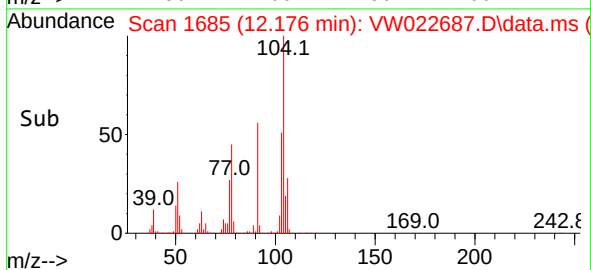
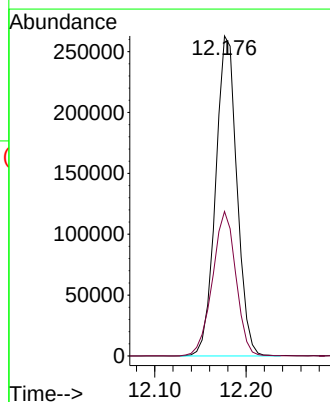
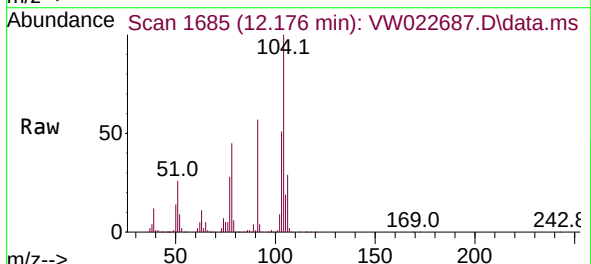
Instrument :
MSVOA_W
ClientSampleId :

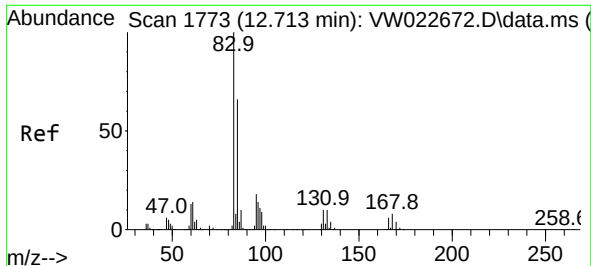
Tgt Ion:106 Resp: 248679
Ion Ratio Lower Upper
106 100
91 215.5 155.3 288.3



#55
Styrene
Concen: 27.310 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion:104 Resp: 426698
Ion Ratio Lower Upper
104 100
78 45.2 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 26.855 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :

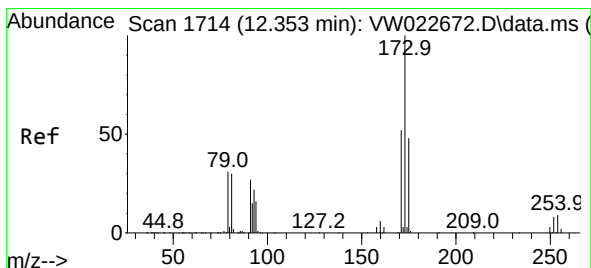
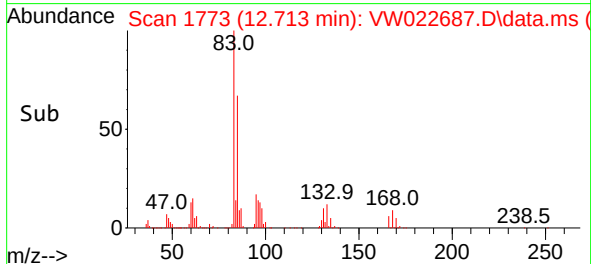
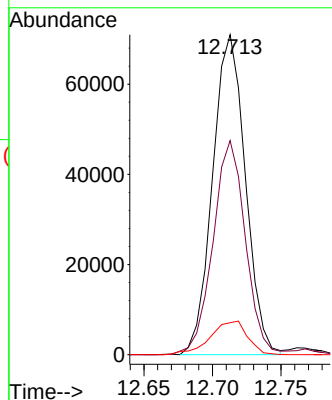
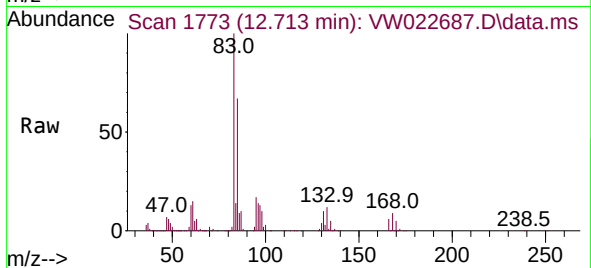
Tgt Ion: 83 Resp: 118092

Ion Ratio Lower Upper

83 100

85 66.9 45.5 84.5

131 10.0 7.8 11.8



#59

Bromoform

Concen: 26.494 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.006 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

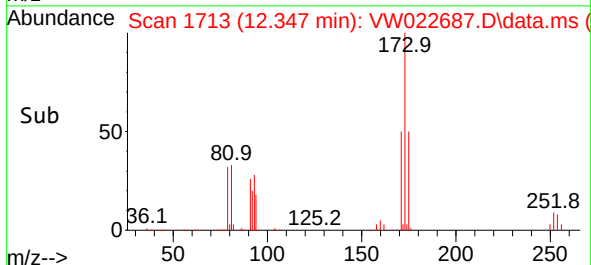
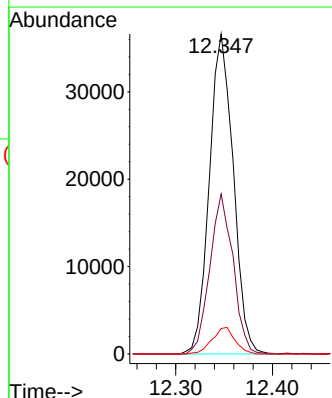
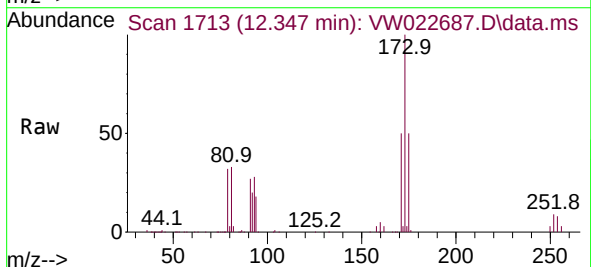
Tgt Ion:173 Resp: 62963

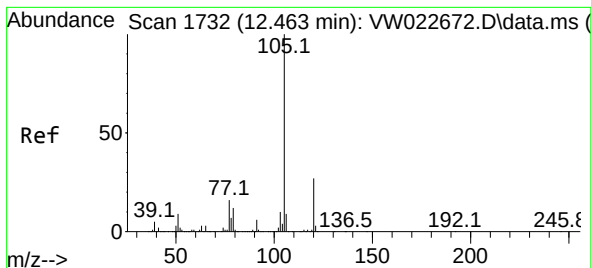
Ion Ratio Lower Upper

173 100

175 48.4 39.2 58.8

254 7.9 6.6 9.8





#60

Isopropylbenzene

Concen: 26.007 ug/L

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :

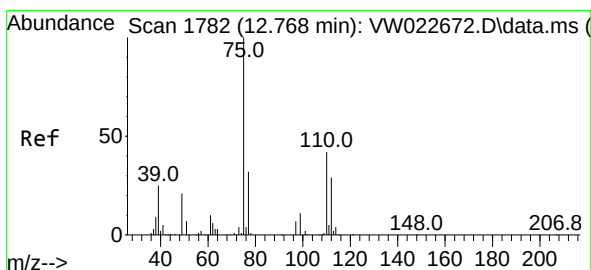
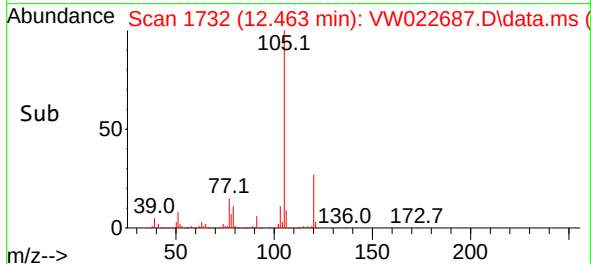
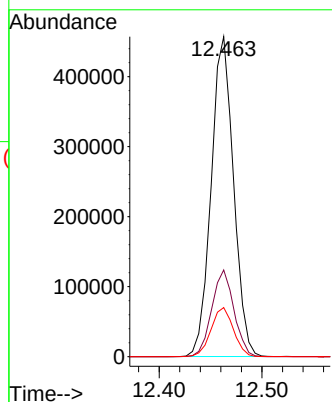
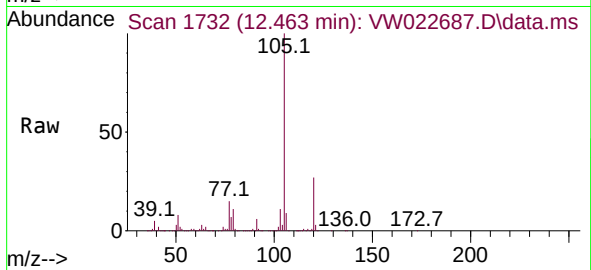
Tgt Ion:105 Resp: 690921

Ion Ratio Lower Upper

105 100

120 26.9 20.9 31.3

77 15.5 13.7 20.5



#61

1,2,3-Trichloropropane

Concen: 24.589 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

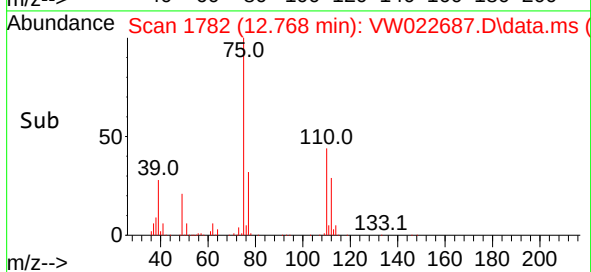
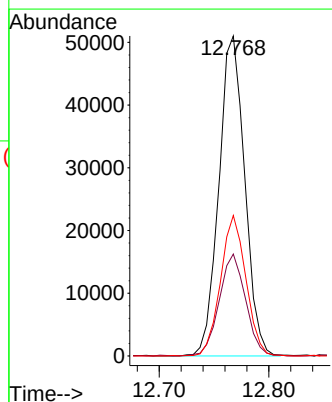
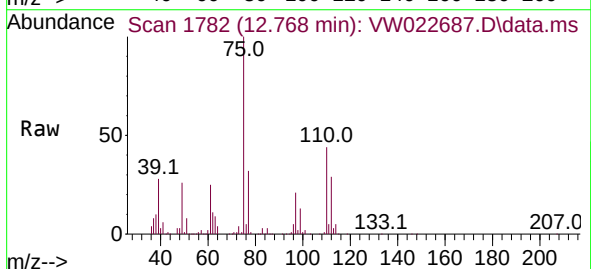
Tgt Ion: 75 Resp: 83654

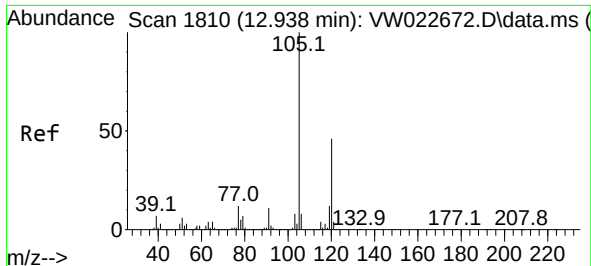
Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5

110 43.0 31.8 47.6

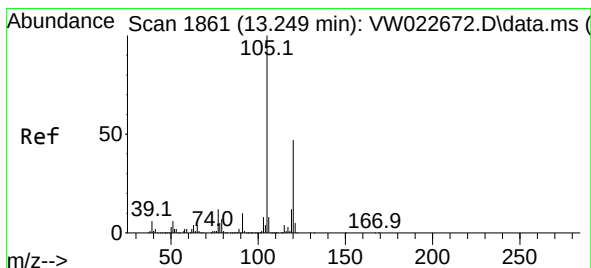
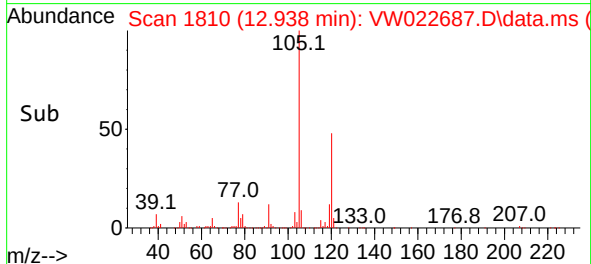
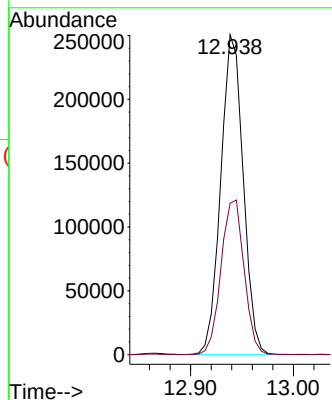
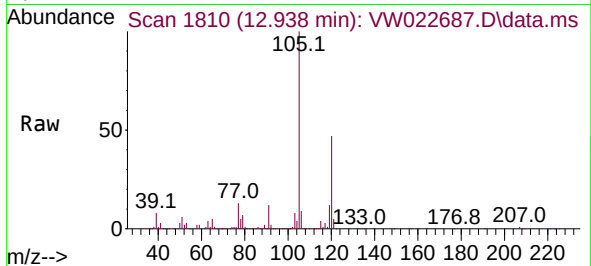




#62
 1,3,5-Trimethylbenzene
 Concen: 26.008 ug/L
 RT: 12.938 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

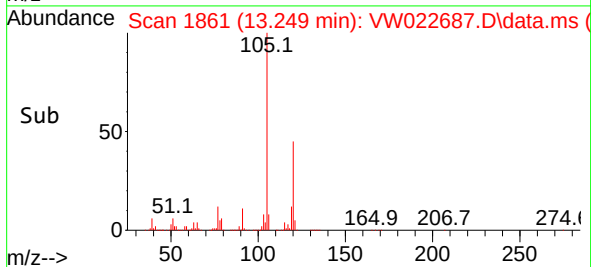
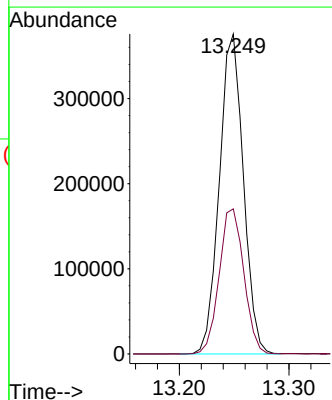
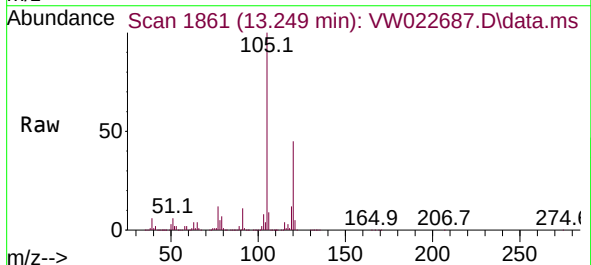
Instrument :
 MSVOA_W
 ClientSampleId :

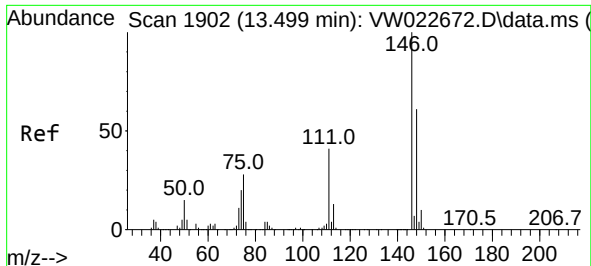
Tgt Ion:105 Resp: 380002
 Ion Ratio Lower Upper
 105 100
 120 49.8 37.5 56.3



#63
 1,2,4-Trimethylbenzene
 Concen: 25.738 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW022687.D
 Acq: 29 Apr 2022 09:12

Tgt Ion:105 Resp: 571841
 Ion Ratio Lower Upper
 105 100
 120 46.6 34.2 51.2

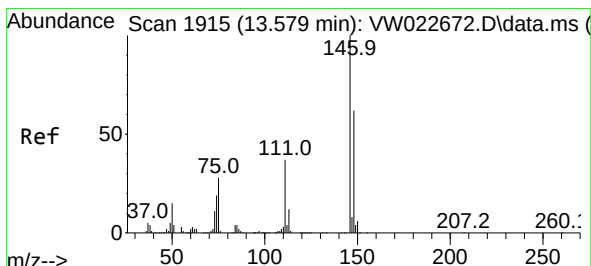
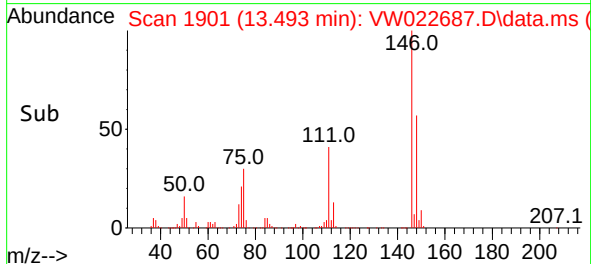
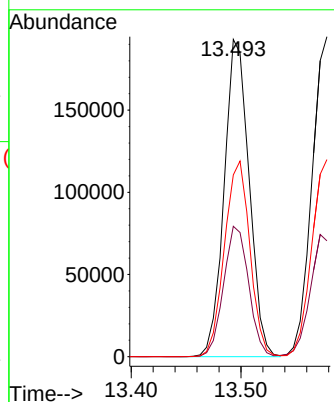
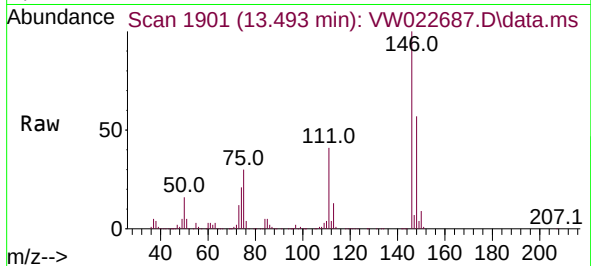




#64
1,3-Dichlorobenzene
Concen: 28.290 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

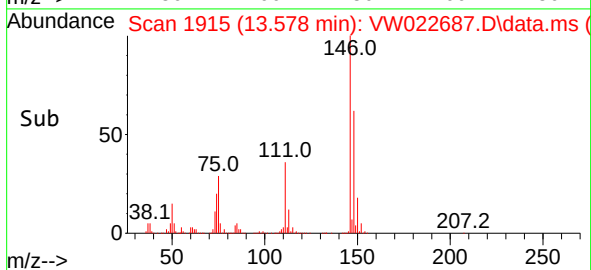
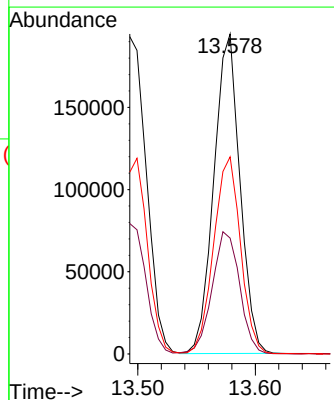
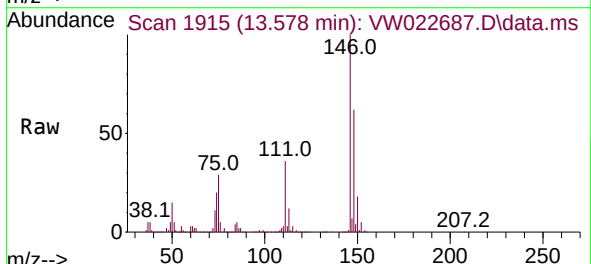
Instrument :
MSVOA_W
ClientSampleId :

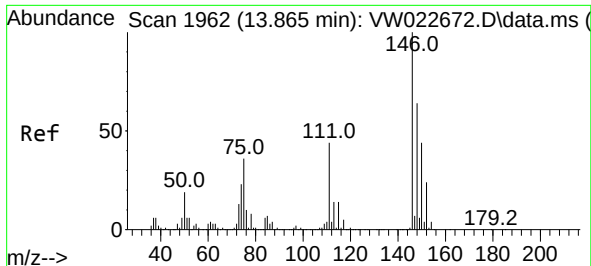
Tgt Ion:146 Resp: 305029
Ion Ratio Lower Upper
146 100
111 41.1 28.2 52.4
148 57.3 41.9 77.7



#65
1,4-Dichlorobenzene
Concen: 27.824 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW022687.D
Acq: 29 Apr 2022 09:12

Tgt Ion:146 Resp: 299204
Ion Ratio Lower Upper
146 100
111 36.2 28.5 52.9
148 61.6 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 27.844 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :

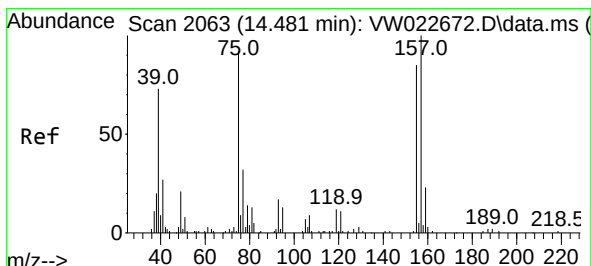
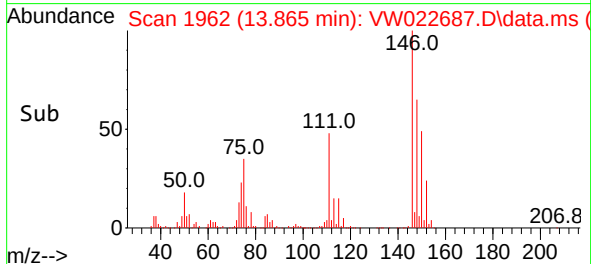
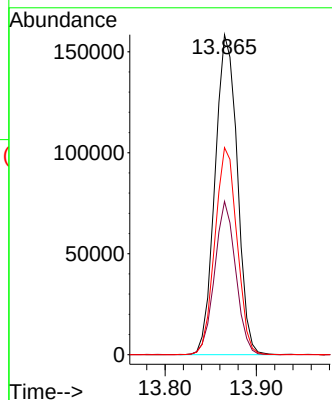
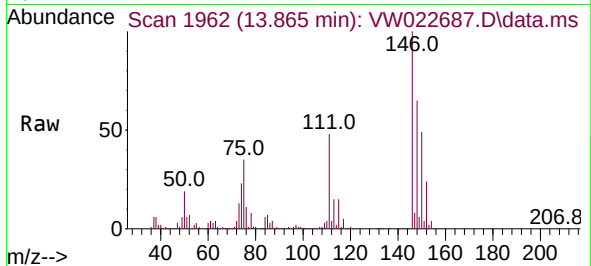
Tgt Ion:146 Resp: 268492

Ion Ratio Lower Upper

146 100

111 47.9 39.0 58.4

148 64.7 52.1 78.1



#68

1,2-Dibromo-3-chloropropane

Concen: 23.286 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

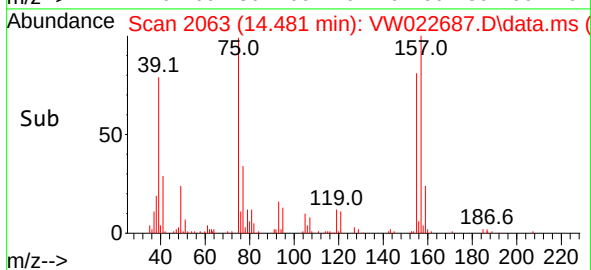
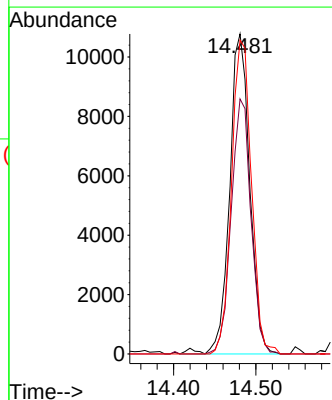
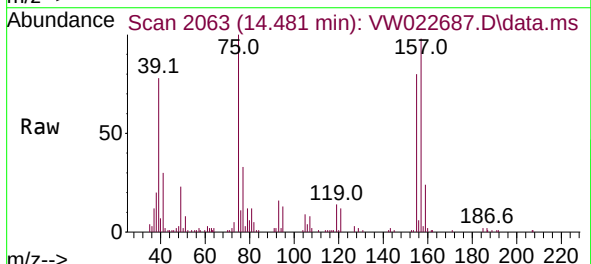
Tgt Ion: 75 Resp: 18373

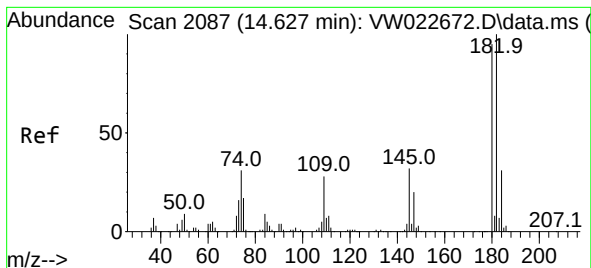
Ion Ratio Lower Upper

75 100

155 79.7 55.6 83.4

157 98.1 69.8 104.6





#69

1,3,5-Trichlorobenzene

Concen: 28.629 ug/L

RT: 14.621 min Scan# 20

Delta R.T. -0.006 min

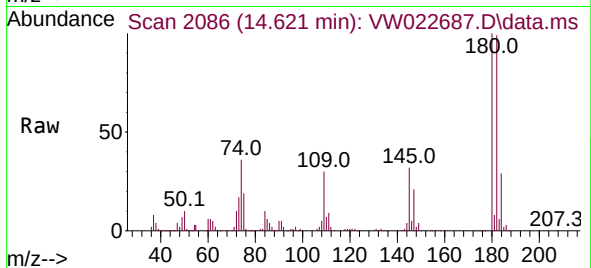
Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 201400

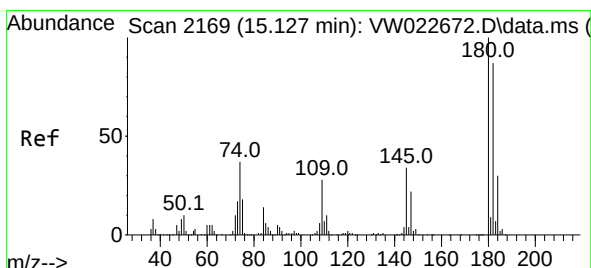
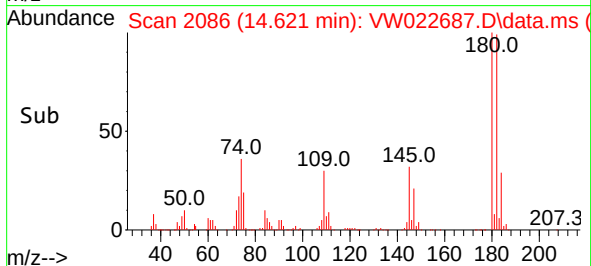
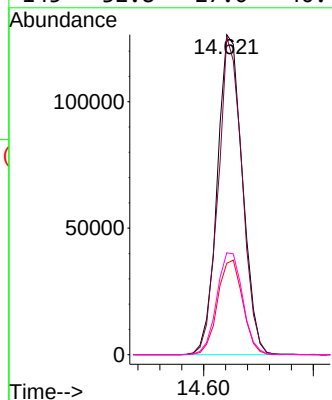
Ion Ratio Lower Upper

180 100

182 94.9 79.1 118.7

184 29.7 24.5 36.7

145 32.8 27.0 40.4



#70

1,2,4-trichlorobenzene

Concen: 27.577 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

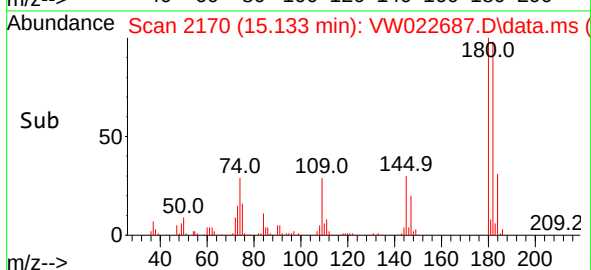
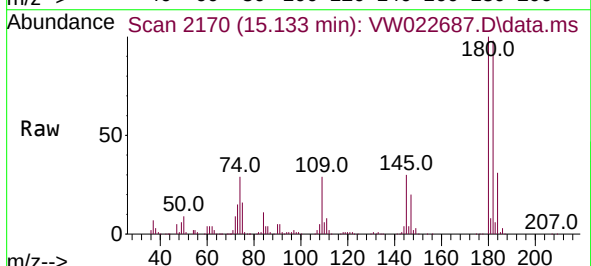
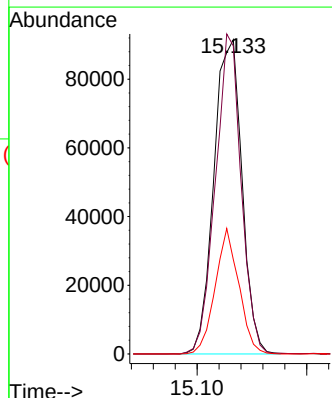
Tgt Ion:180 Resp: 162932

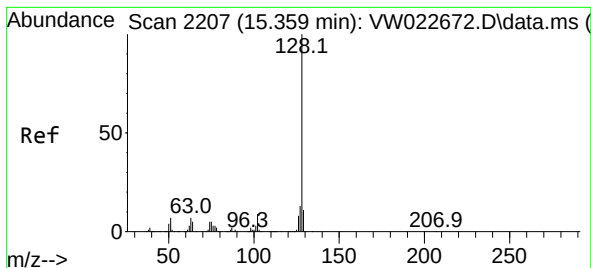
Ion Ratio Lower Upper

180 100

182 93.2 72.8 109.2

145 33.7 25.5 38.3





#71

Naphthalene

Concen: 26.376 ug/L

RT: 15.359 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Instrument :

MSVOA_W

ClientSampleId :

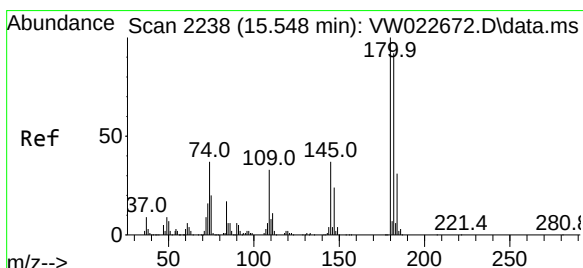
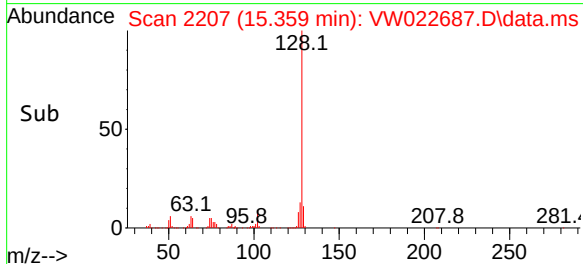
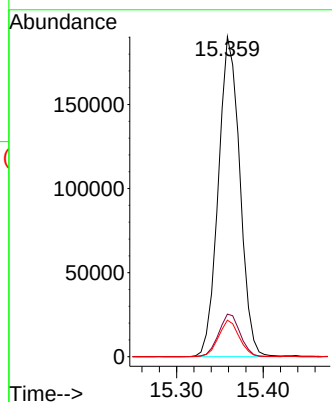
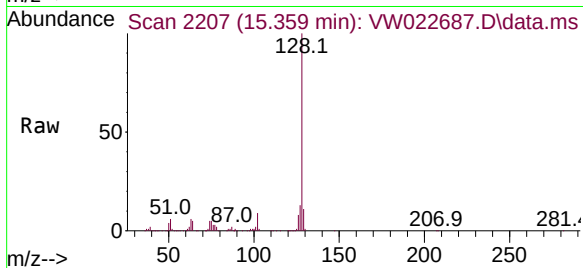
Tgt Ion:128 Resp: 328679

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.9 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 26.973 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW022687.D

Acq: 29 Apr 2022 09:12

Tgt Ion:180 Resp: 136220

Ion Ratio Lower Upper

180 100

182 94.4 73.4 110.0

145 36.6 27.0 40.6

