

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022707.D
 Acq On : 29 Apr 2022 18:09
 Operator : SY/VA
 Sample : N2603-22MSD
 Misc : 7.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 22:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	284007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	264732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71910	11.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.800%
7) Chloroethane-d5	2.885	69	64126	16.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	4.026	63	119773	14.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.840%
21) 2-Butanone-d5	7.080	46	75327	68.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.440%#
24) Chloroform-d	7.653	84	193100	21.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.305	65	108183	21.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.320%
32) Benzene-d6	8.275	84	299738	18.532	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.120%
36) 1,2-Dichloropropane-d6	9.275	67	103996	22.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	10.323	98	265193	16.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.960%
43) trans-1,3-Dichloroprop...	10.573	79	41606	18.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.320%
47) 2-Hexanone-d5	10.927	63	60191	69.118	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.240%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129717	32.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	106198	24.012	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	36128	25.950	ug/L	97
3) Chloromethane	2.215	50	78388	22.583	ug/L	98
5) Vinyl chloride	2.361	62	154747	21.365	ug/L	93
6) Bromomethane	2.776	94	91090	20.689	ug/L	98
8) Chloroethane	2.922	64	73882	23.300	ug/L	99
9) Trichlorofluoromethane	3.257	101	68828	25.740	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	106370	24.981	ug/L	95
12) 1,1-Dichloroethene	4.044	96	90000	23.536	ug/L #	80
13) Acetone	4.123	43	62653	83.949	ug/L	94
14) Carbon disulfide	4.385	76	199577	15.865	ug/L	100
15) Methyl Acetate	4.678	43	47541	25.384	ug/L	93
16) Methylene chloride	4.922	84	120177	28.121	ug/L	86
17) trans-1,2-Dichloroethene	5.422	96	101690	22.701	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	194587	26.597	ug/L #	83
19) 1,1-Dichloroethane	6.220	63	194222	23.762	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	118746	25.099	ug/L	85
22) 2-Butanone	7.171	43	76528	67.892	ug/L	95
23) Bromochloromethane	7.519	128	56238	27.620	ug/L	82
25) Chloroform	7.677	83	219570	25.505	ug/L	97

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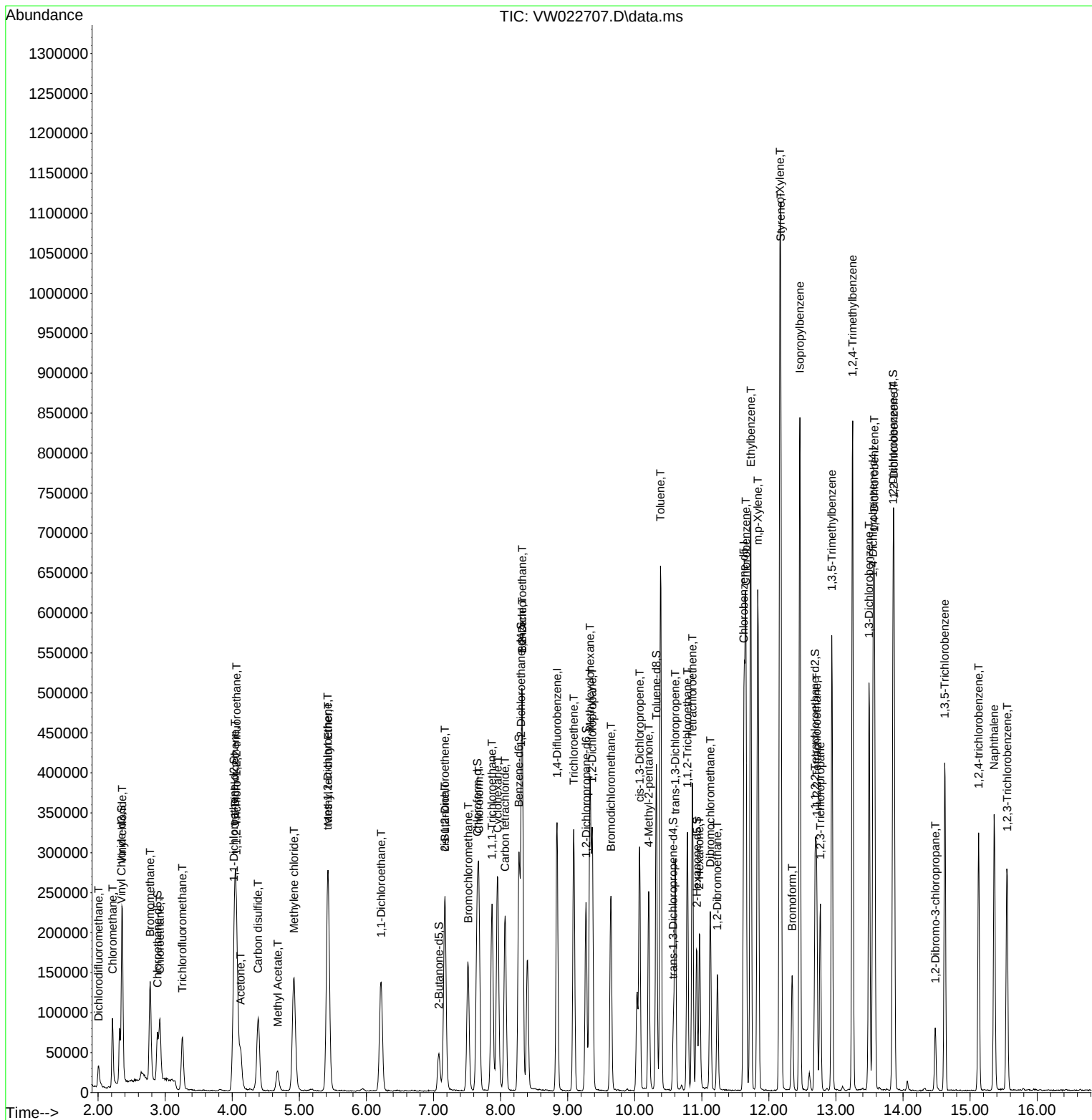
Instrument :
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 ClientSampleId :

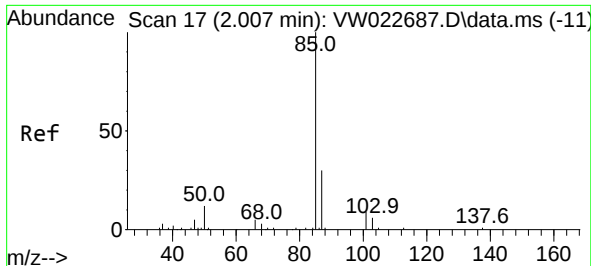
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 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.324	62	4230	0.699	ug/L	99
29) Cyclohexane	7.958	56	145471	19.199	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	182295	24.824	ug/L	97
31) Carbon tetrachloride	8.067	117	160923	24.415	ug/L	97
33) Benzene	8.324	78	428081	23.817	ug/L	100
34) Trichloroethene	9.092	95	112528	23.382	ug/L	98
35) Methylcyclohexane	9.336	83	161391	18.692	ug/L	95
37) 1,2-Dichloropropane	9.366	63	110466	25.655	ug/L	99
38) Bromodichloromethane	9.646	83	159537	25.765	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	171640	25.121	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	155730	59.263	ug/L	95
42) Toluene	10.384	91	482974	23.450	ug/L	94
44) trans-1,3-Dichloropropene	10.604	75	155082	25.349	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	98443	29.956	ug/L	99
46) Tetrachloroethene	10.860	164	77629	21.944	ug/L	91
48) 2-Hexanone	10.963	43	117996	63.649	ug/L #	92
49) Dibromochloromethane	11.128	129	110952	28.310	ug/L	96
50) 1,2-Dibromoethane	11.232	107	89487	27.577	ug/L	100
51) Chlorobenzene	11.658	112	306635	24.363	ug/L	94
52) Ethylbenzene	11.731	91	513053	22.224	ug/L	94
53) m,p-Xylene	11.835	106	204359	23.281	ug/L	91
54) o-Xylene	12.164	106	209750	25.006	ug/L	97
55) Styrene	12.176	104	347313	24.235	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	121005	30.000	ug/L	98
59) Bromoform	12.347	173	59111	31.858	ug/L	98
60) Isopropylbenzene	12.463	105	538149	25.945	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	90002	33.884	ug/L	97
62) 1,3,5-Trimethylbenzene	12.939	105	296401	25.984	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	450348	25.962	ug/L	96
64) 1,3-Dichlorobenzene	13.493	146	198426	23.571	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	206692	24.619	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	206640	27.448	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	18352	29.791	ug/L	87
69) 1,3,5-Trichlorobenzene	14.621	180	114209	20.794	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	89010	19.296	ug/L	97
71) Naphthalene	15.359	128	288831	29.687	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	85714	21.739	ug/L	94

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

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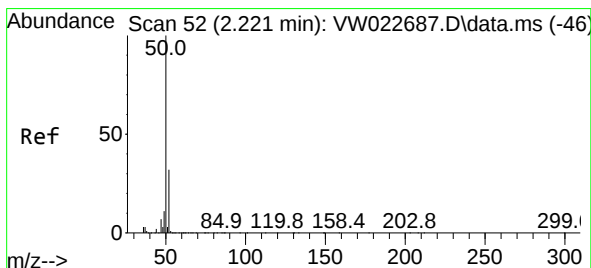
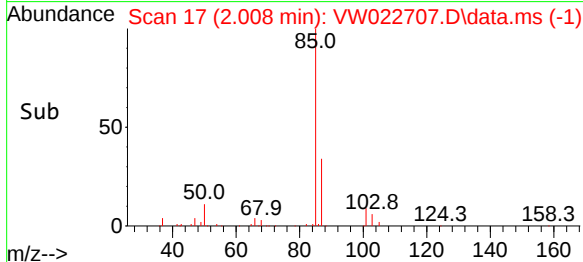
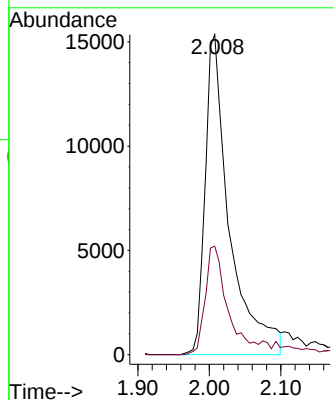
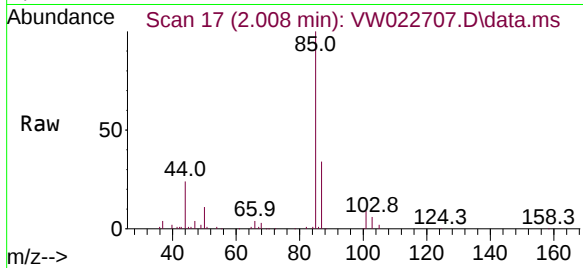




#2
 Dichlorodifluoromethane
 Concen: 25.950 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

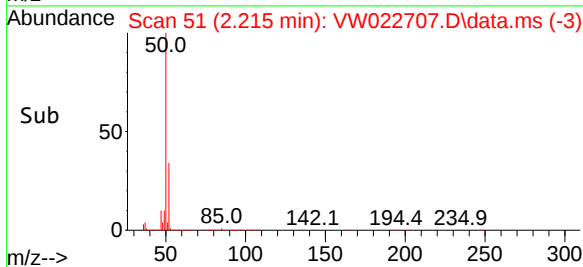
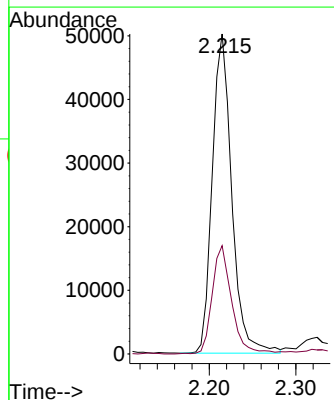
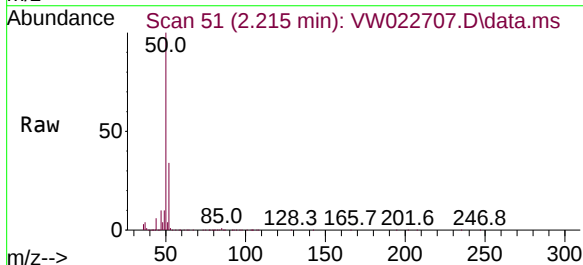
Instrument :
 MSVOA_W
 ClientSampleId :

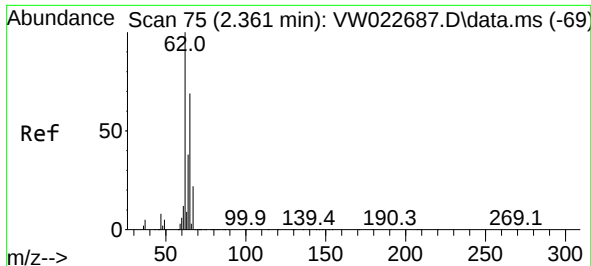
Tgt Ion: 85 Resp: 36128
 Ion Ratio Lower Upper
 85 100
 87 31.3 23.7 35.5



#3
 Chloromethane
 Concen: 22.583 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

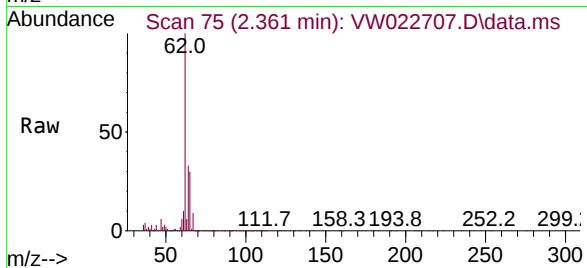
Tgt Ion: 50 Resp: 78388
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.0 42.6



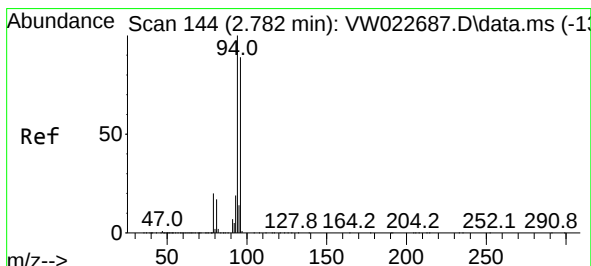
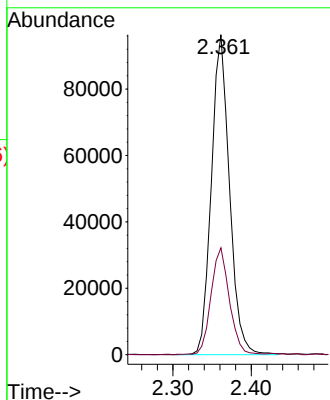
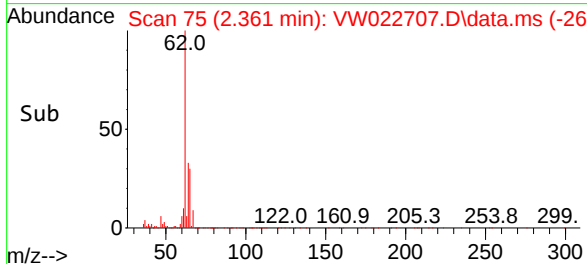


#5
 Vinyl chloride
 Concen: 21.365 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

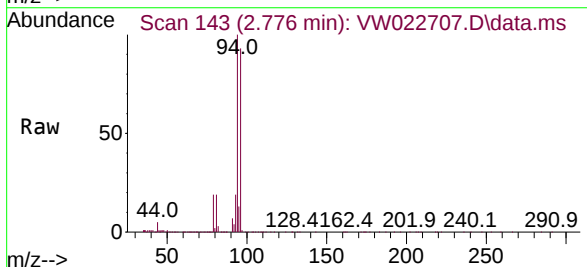
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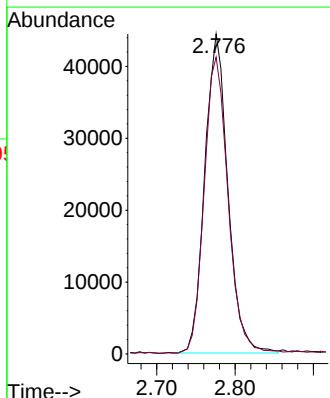
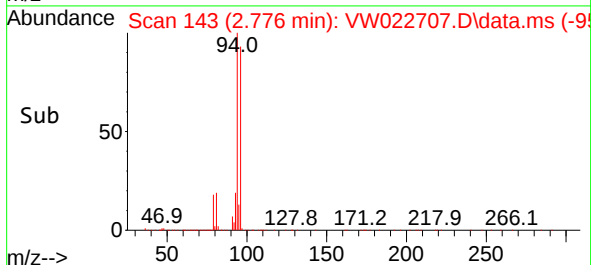
Tgt Ion: 62 Resp: 154747
 Ion Ratio Lower Upper
 62 100
 64 33.4 26.5 49.3

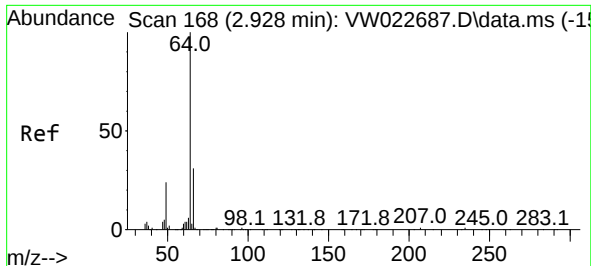


#6
 Bromomethane
 Concen: 20.689 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09



Tgt Ion: 94 Resp: 91090
 Ion Ratio Lower Upper
 94 100
 96 92.7 66.6 123.6

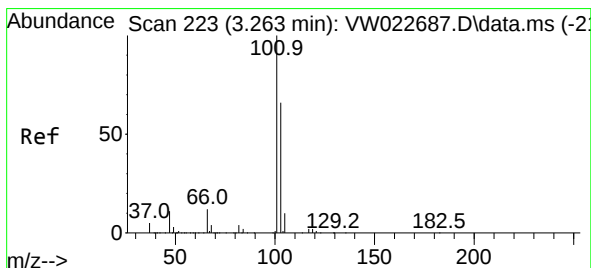
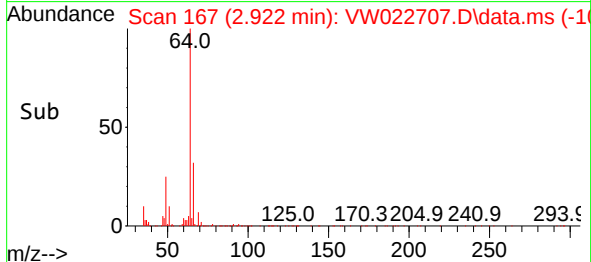
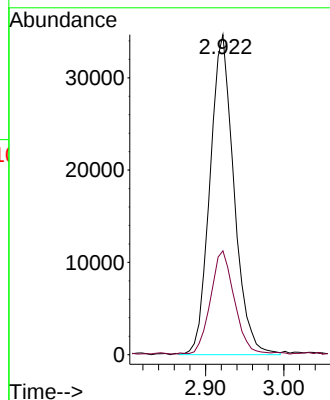
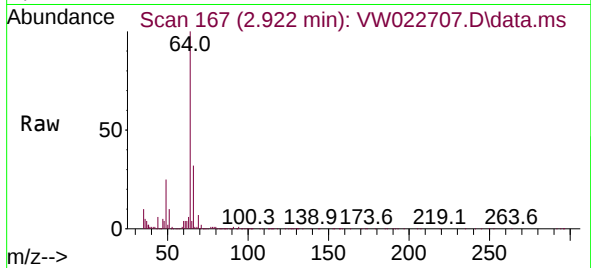




#8
Chloroethane
Concen: 23.300 ug/L
RT: 2.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

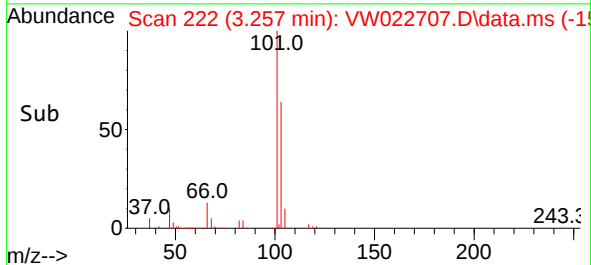
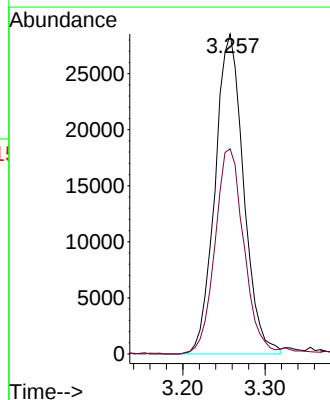
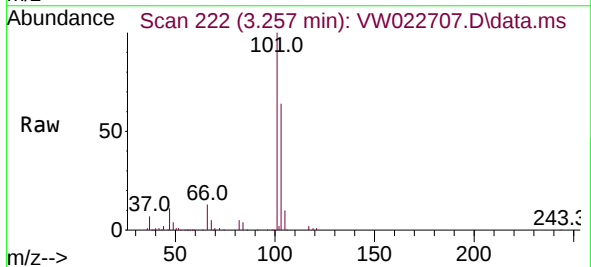
Instrument :
MSVOA_W
ClientSampleId :

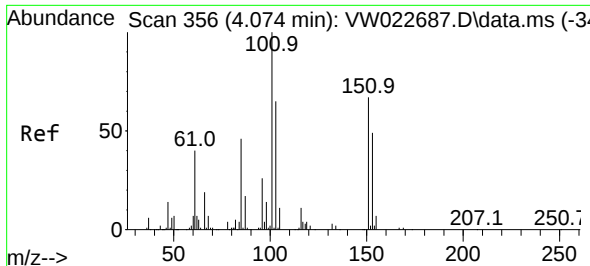
Tgt Ion: 64 Resp: 73882
Ion Ratio Lower Upper
64 100
66 32.5 22.3 41.5



#9
Trichlorofluoromethane
Concen: 25.740 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion:101 Resp: 68828
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0

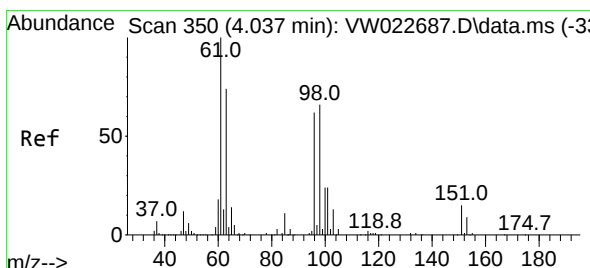
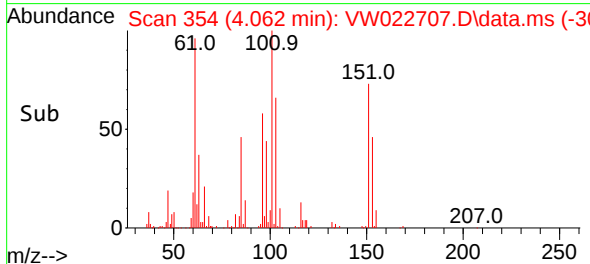
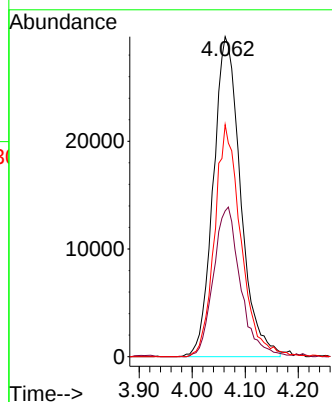
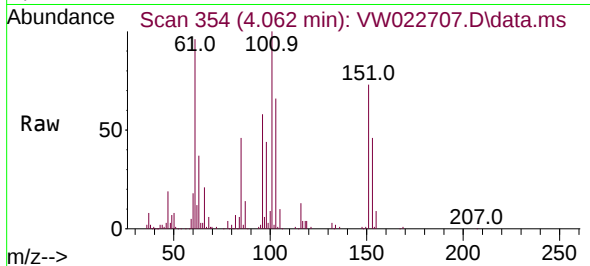




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.981 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.012 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

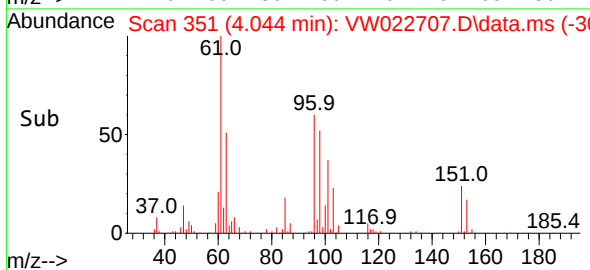
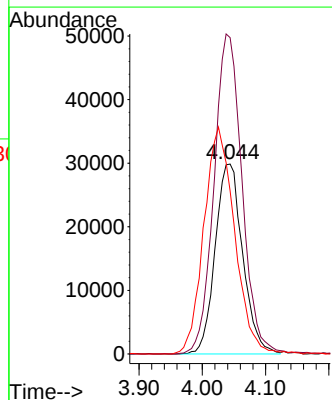
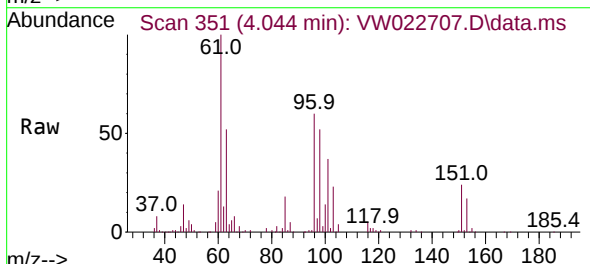
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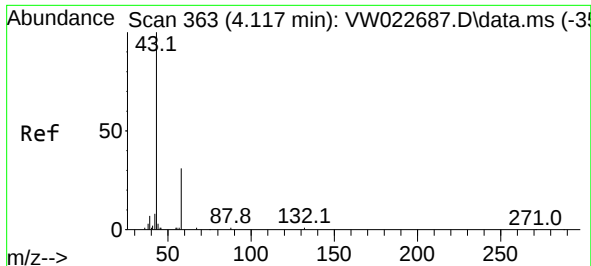
Tgt Ion:101 Resp: 106370
 Ion Ratio Lower Upper
 101 100
 85 46.3 39.2 58.8
 151 69.7 52.2 78.4



#12
 1,1-Dichloroethene
 Concen: 23.536 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

Tgt Ion: 96 Resp: 90000
 Ion Ratio Lower Upper
 96 100
 61 166.6 128.0 237.6
 63 85.8 86.6 160.8#

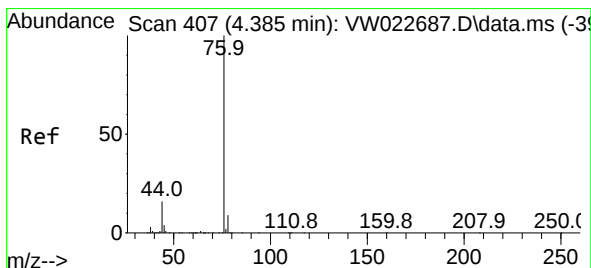
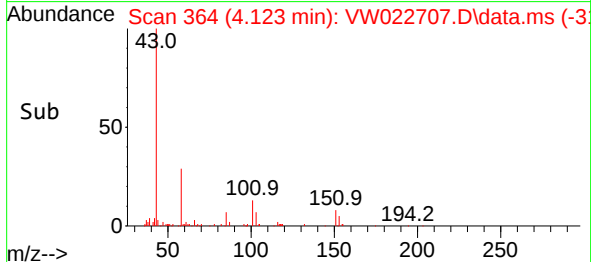
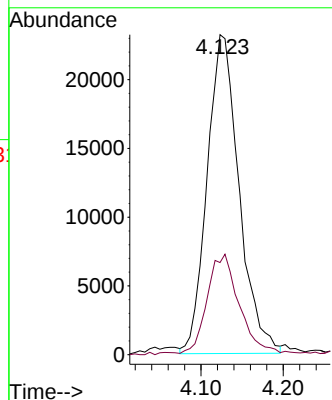
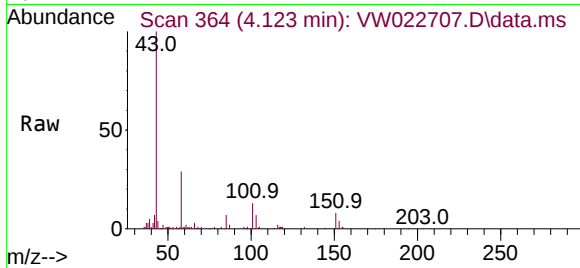




#13
Acetone
Concen: 83.949 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

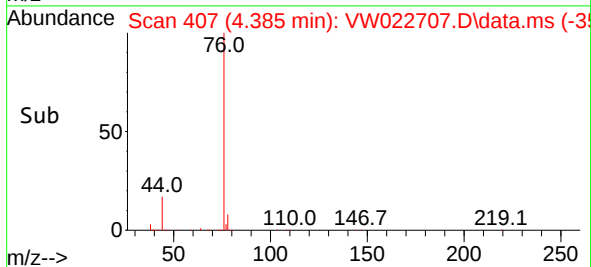
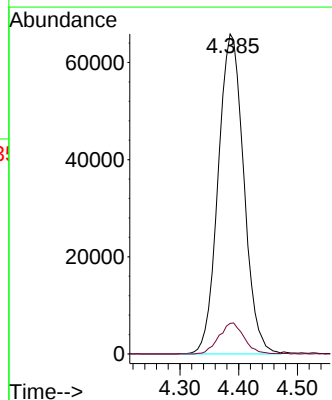
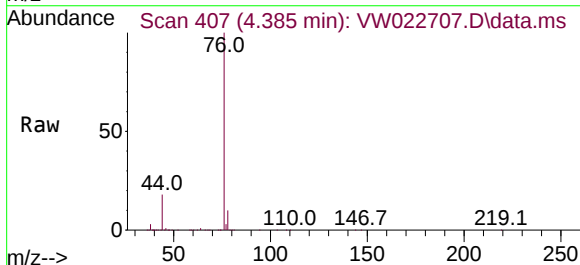
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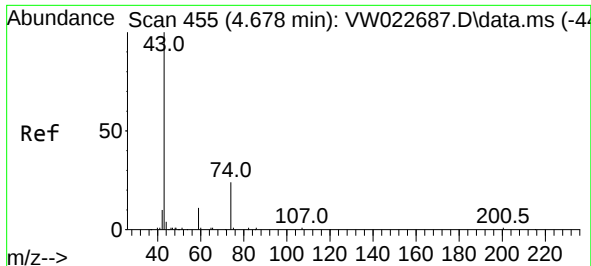
Tgt Ion: 43 Resp: 62653
Ion Ratio Lower Upper
43 100
58 31.6 0.0 57.0



#14
Carbon disulfide
Concen: 15.865 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 76 Resp: 199577
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

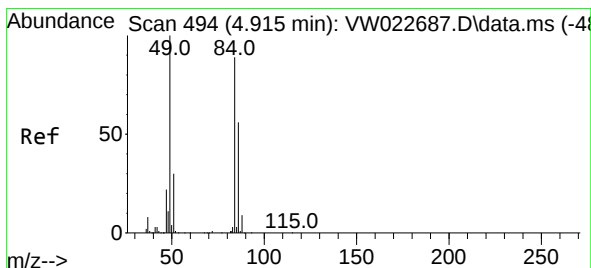
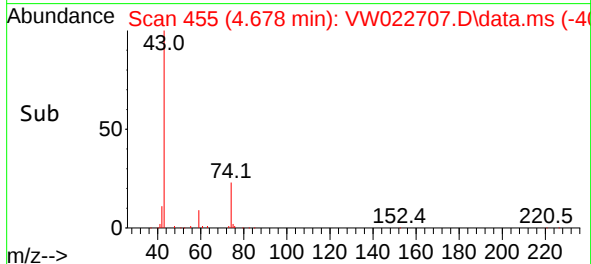
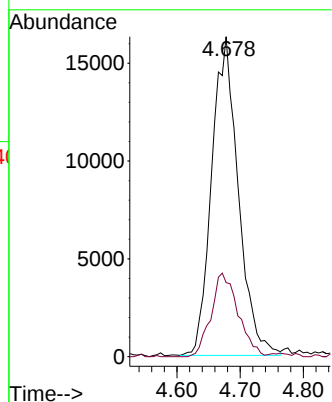
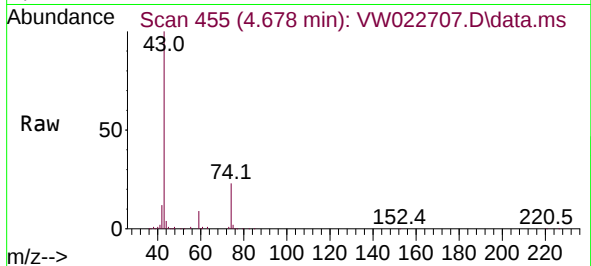




#15
Methyl Acetate
Concen: 25.384 ug/L
RT: 4.678 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

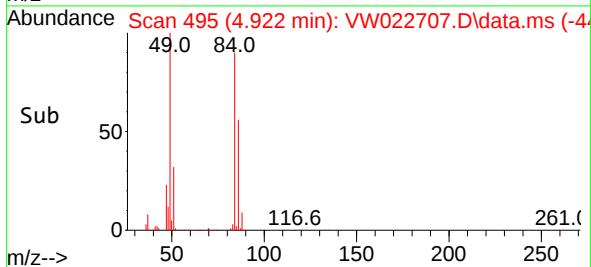
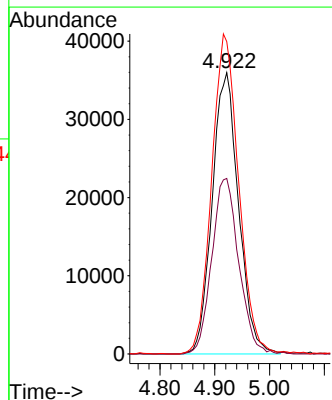
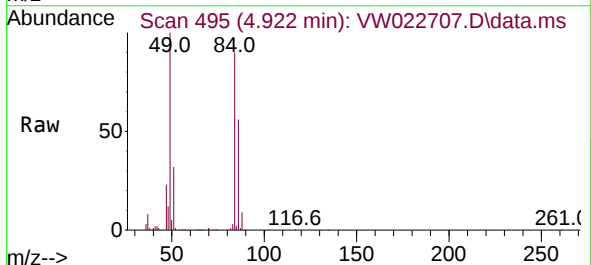
Instrument :
MSVOA_W
ClientSampleId :

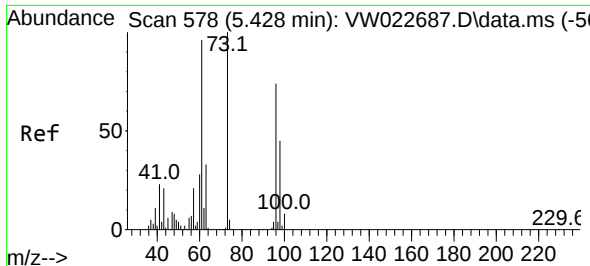
Tgt Ion: 43 Resp: 47541
Ion Ratio Lower Upper
43 100
74 26.7 18.5 27.7



#16
Methylene chloride
Concen: 28.121 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 84 Resp: 120177
Ion Ratio Lower Upper
84 100
86 62.4 42.8 79.4
49 111.0 94.2 175.0





#17

trans-1,2-Dichloroethene

Concen: 22.701 ug/L

RT: 5.422 min Scan# 51

Delta R.T. -0.006 min

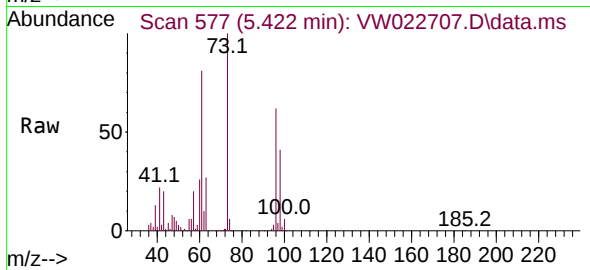
Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :



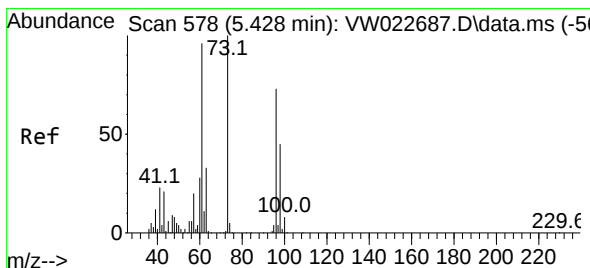
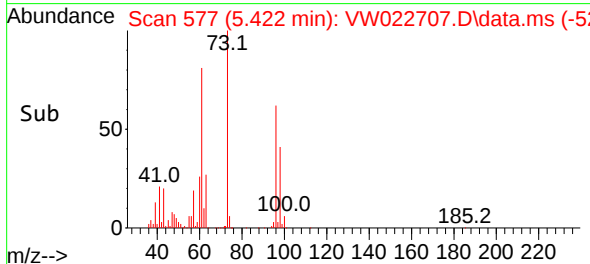
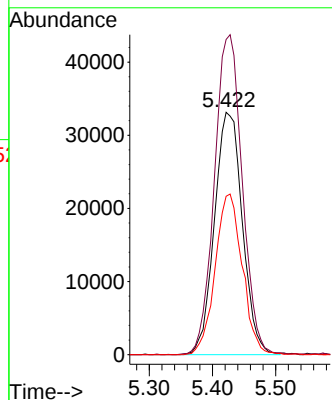
Tgt Ion: 96 Resp: 101690

Ion Ratio Lower Upper

96 100

61 130.1 99.8 185.4

98 65.3 44.6 82.8



#18

Methyl tert-butyl Ether

Concen: 26.597 ug/L

RT: 5.428 min Scan# 578

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

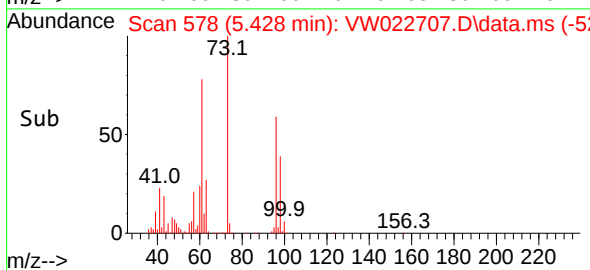
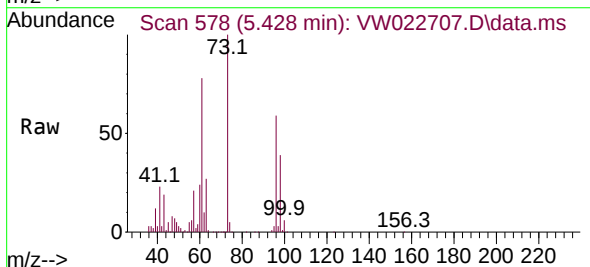
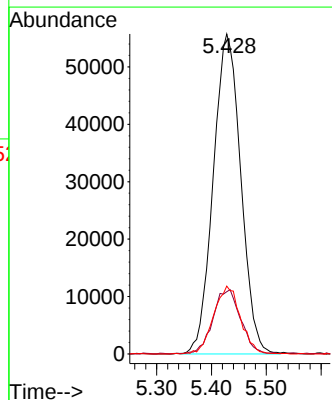
Tgt Ion: 73 Resp: 194587

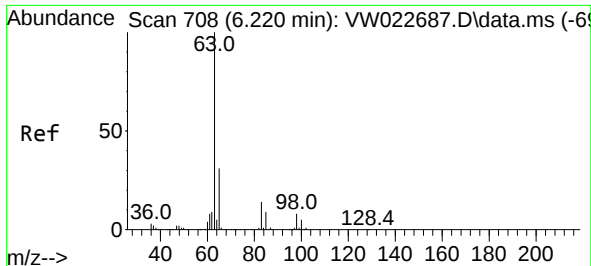
Ion Ratio Lower Upper

73 100

43 8.8 18.8 28.2#

57 20.6 17.5 26.3

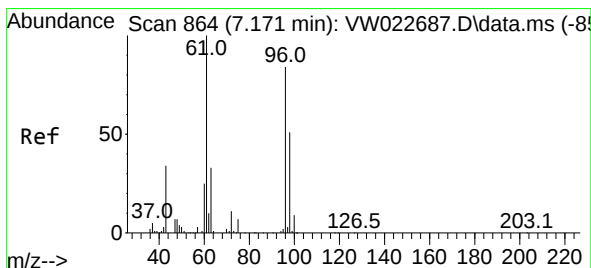
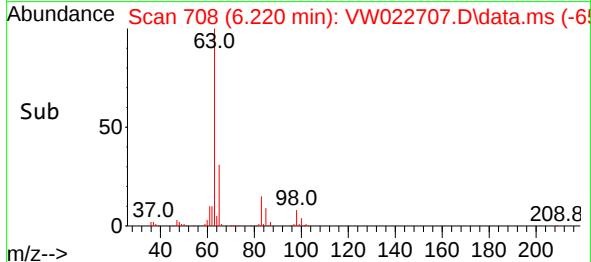
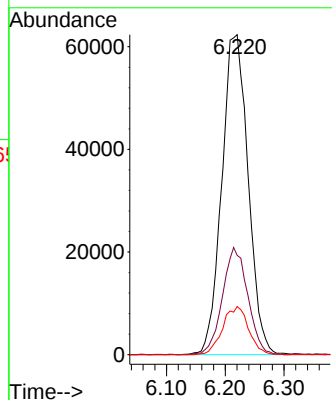
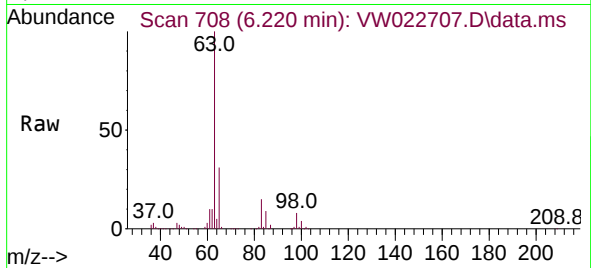




#19
 1,1-Dichloroethane
 Concen: 23.762 ug/L
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

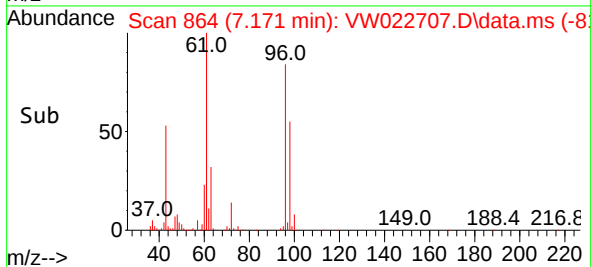
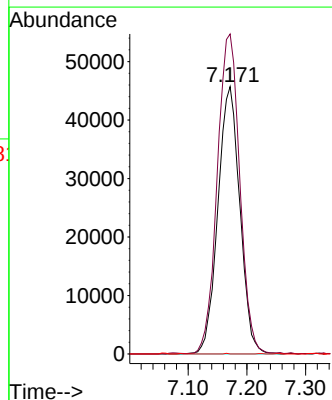
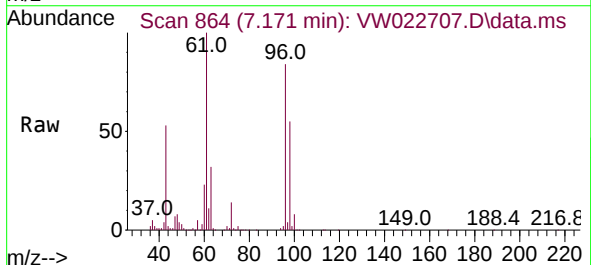
Instrument :
 MSVOA_W
 ClientSampleId :

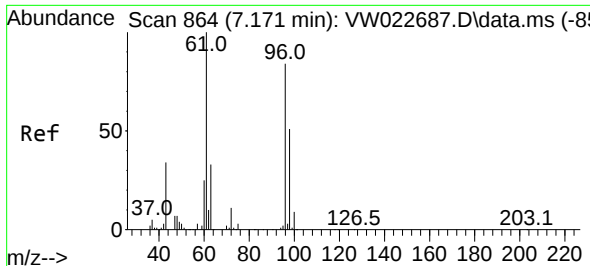
Tgt Ion: 63 Resp: 194222
 Ion Ratio Lower Upper
 63 100
 65 31.0 21.1 39.3
 83 15.1 10.1 18.9



#20
 cis-1,2-Dichloroethene
 Concen: 25.099 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

Tgt Ion: 96 Resp: 118746
 Ion Ratio Lower Upper
 96 100
 61 119.7 96.4 179.0
 68 0.2 0.1 0.3

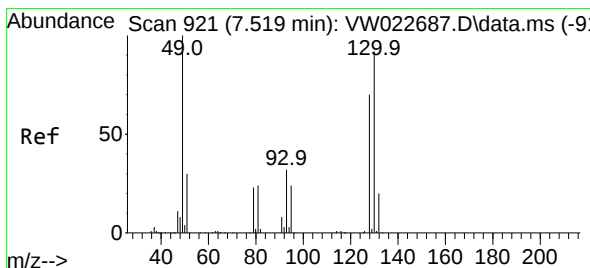
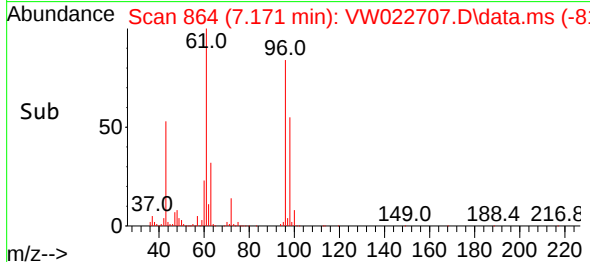
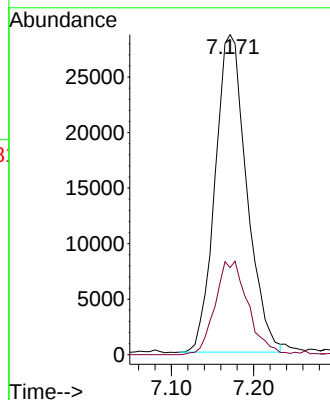
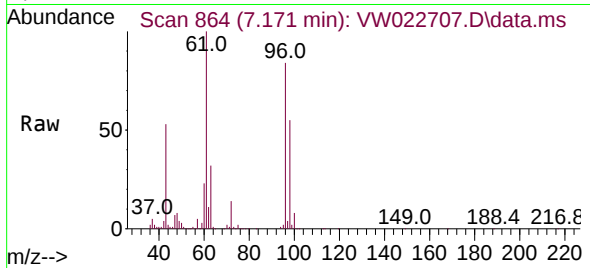




#22
2-Butanone
Concen: 67.892 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

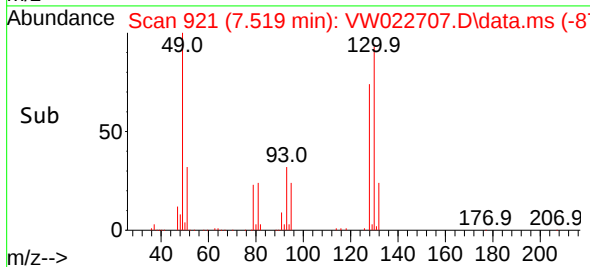
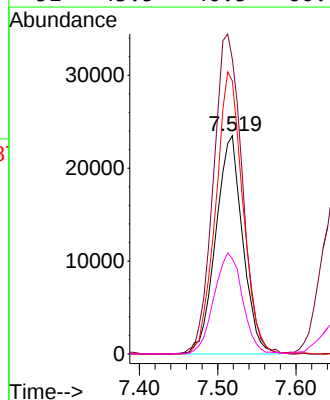
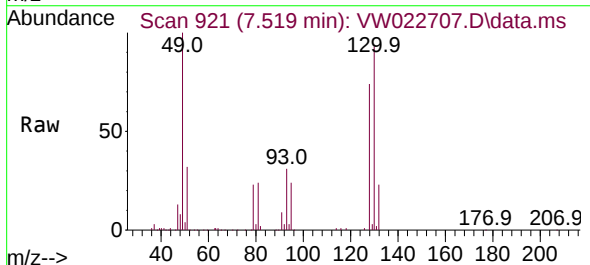
Instrument :
MSVOA_W
ClientSampleId :

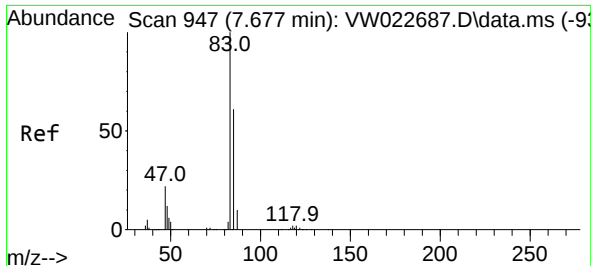
Tgt Ion: 43 Resp: 76528
Ion Ratio Lower Upper
43 100
72 30.6 14.0 42.0



#23
Bromochloromethane
Concen: 27.620 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 128 Resp: 56238
Ion Ratio Lower Upper
128 100
49 135.0 120.8 224.3
130 125.1 81.8 151.8
51 43.5 40.5 60.7

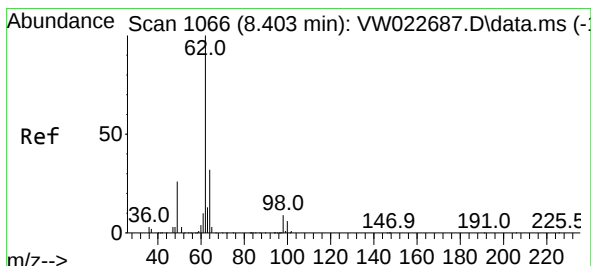
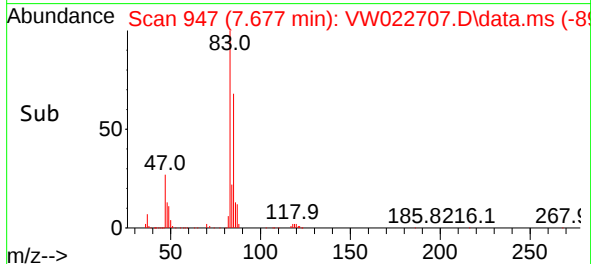
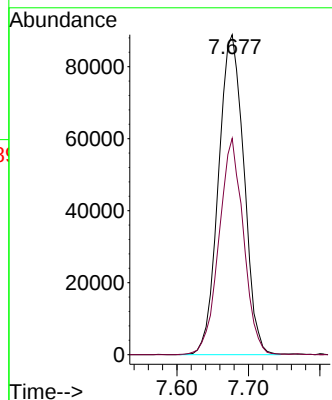
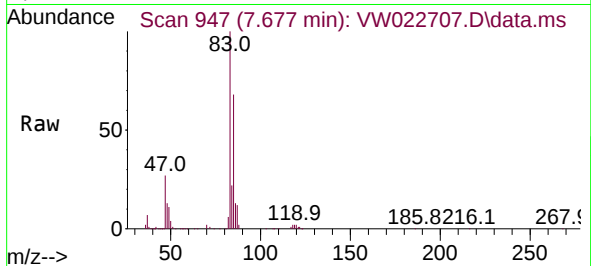




#25
Chloroform
Concen: 25.505 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

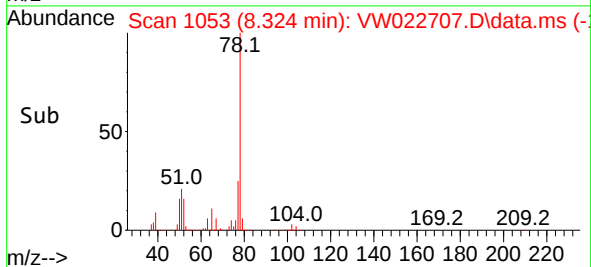
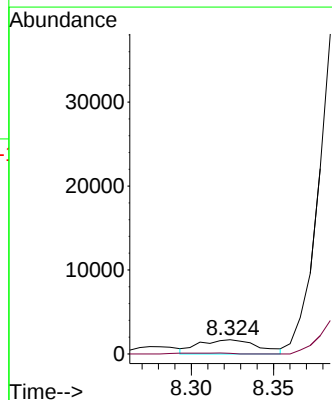
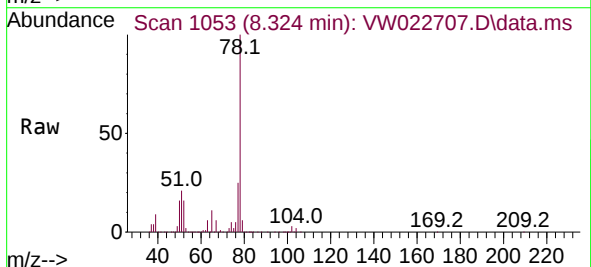
Instrument :
MSVOA_W
ClientSampleId :

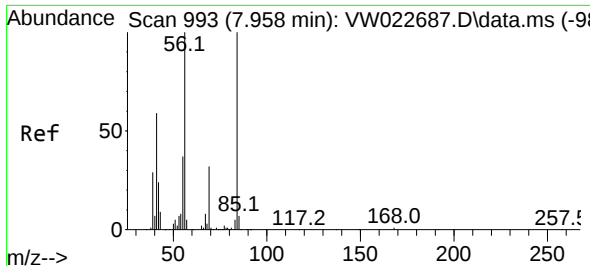
Tgt Ion: 83 Resp: 219570
Ion Ratio Lower Upper
83 100
85 67.6 45.8 85.0



#27
1,2-Dichloroethane
Concen: 0.699 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. -0.079 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

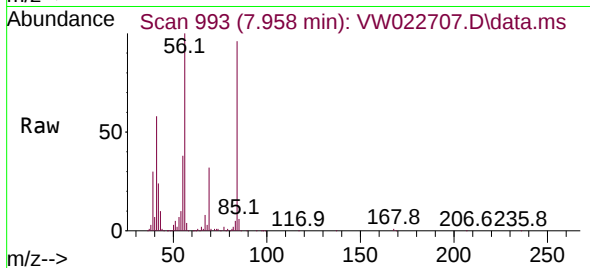
Tgt Ion: 62 Resp: 4230
Ion Ratio Lower Upper
62 100
98 8.2 6.2 9.2



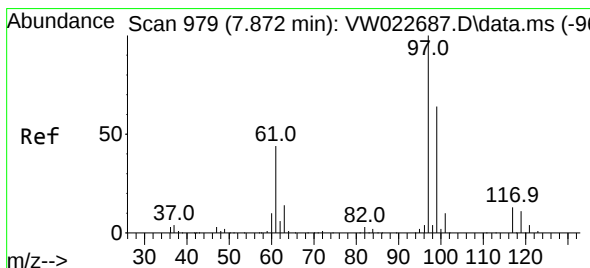
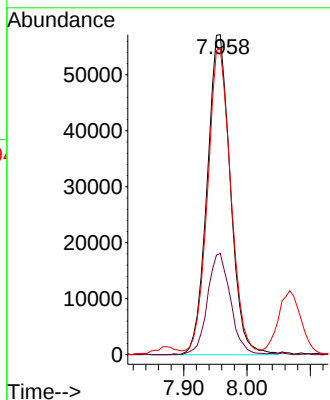
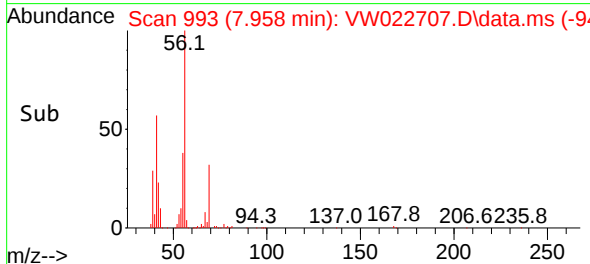


#29
Cyclohexane
Concen: 19.199 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :

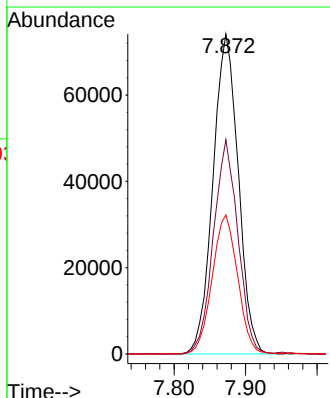
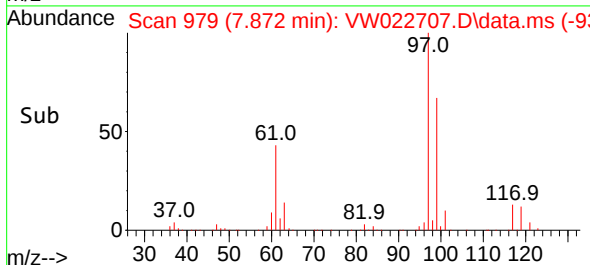
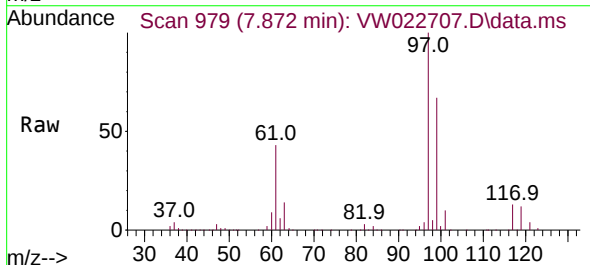


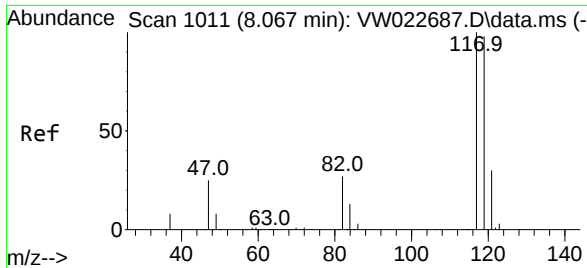
Tgt Ion: 56 Resp: 145471
Ion Ratio Lower Upper
56 100
69 31.4 24.4 36.6
84 93.8 72.6 108.8



#30
1,1,1-Trichloroethane
Concen: 24.824 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

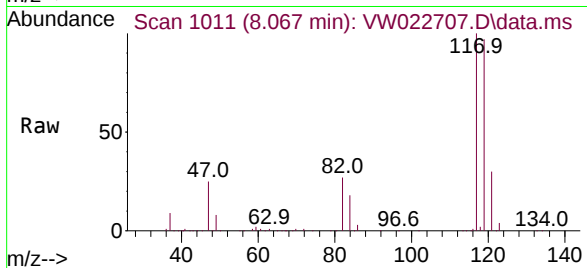
Tgt Ion: 97 Resp: 182295
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 43.8 38.7 58.1



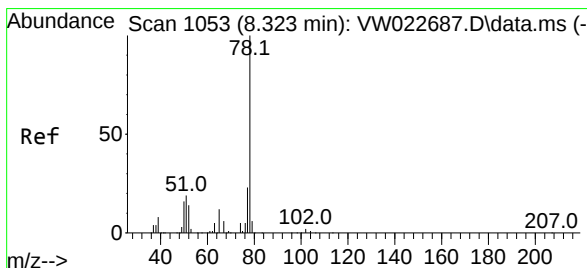
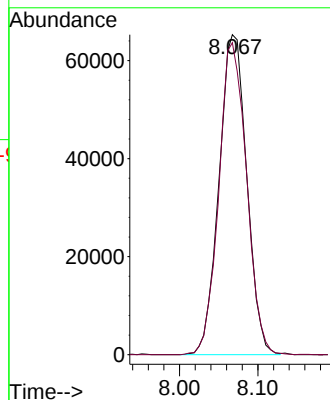
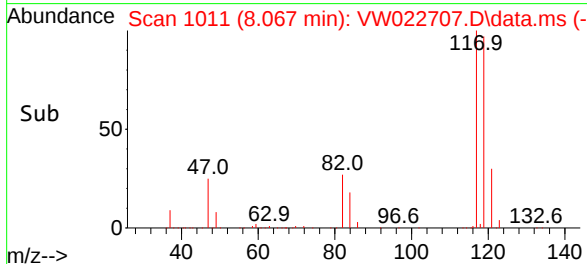


#31
Carbon tetrachloride
Concen: 24.415 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :

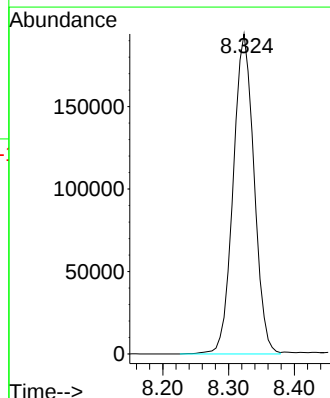
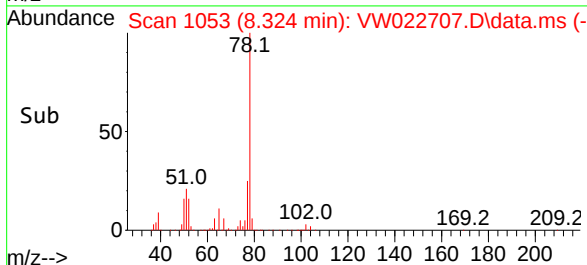
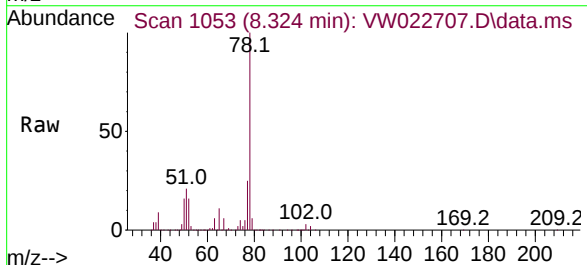


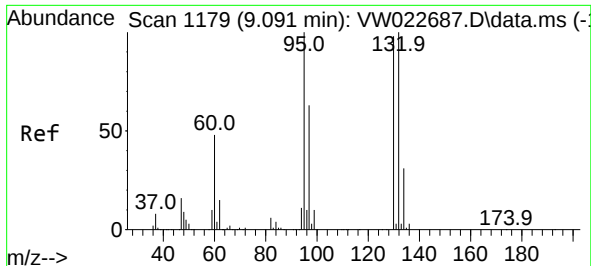
Tgt Ion:117 Resp: 160923
Ion Ratio Lower Upper
117 100
119 97.3 75.5 113.3



#33
Benzene
Concen: 23.817 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

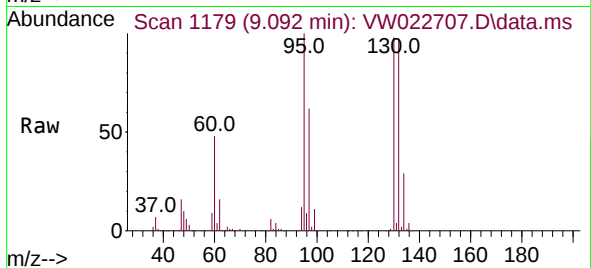
Tgt Ion: 78 Resp: 428081



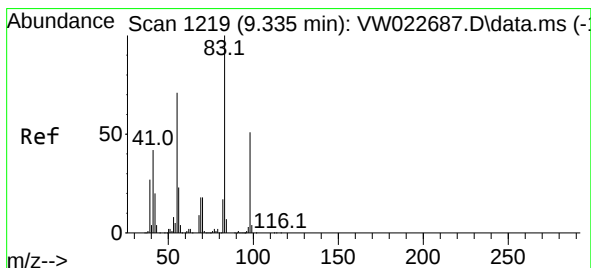
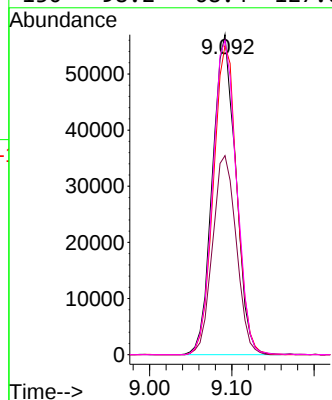
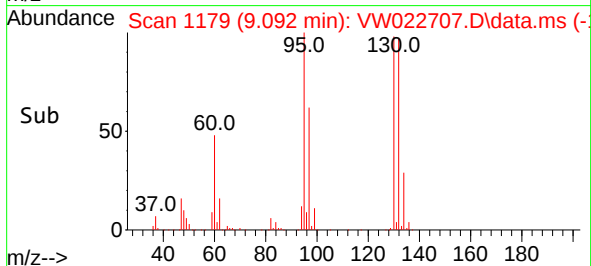


#34
Trichloroethene
Concen: 23.382 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :

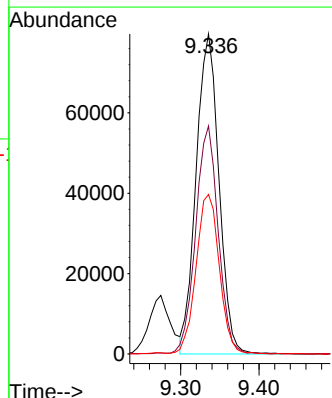
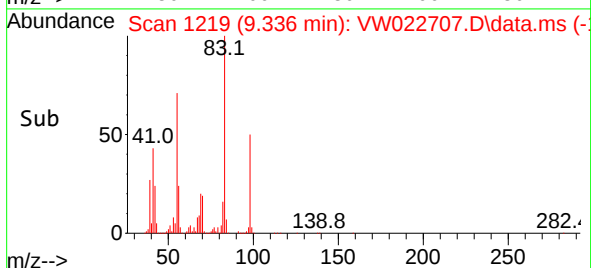
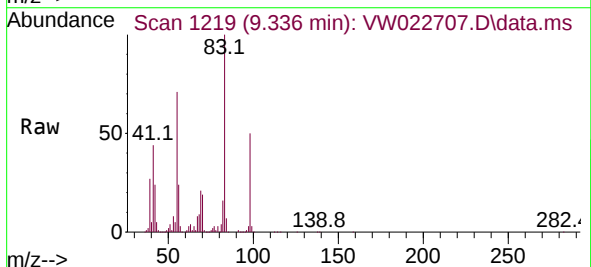


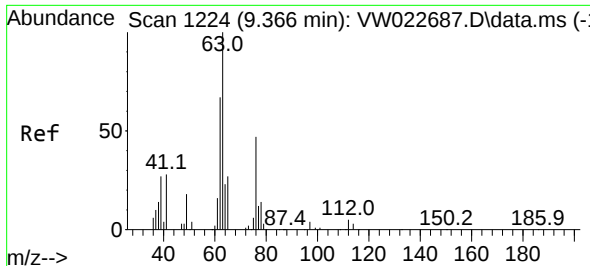
Tgt Ion	Resp	Lower	Upper
95	112528		
97	62.2	46.4	86.2
132	96.6	67.4	125.2
130	98.2	68.4	127.0



#35
Methylcyclohexane
Concen: 18.692 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion	Resp	Lower	Upper
83	161391		
55	70.3	61.0	91.6
98	51.0	39.2	58.8





#37

1,2-Dichloropropane

Concen: 25.655 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

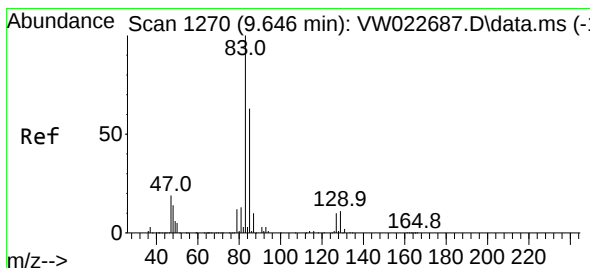
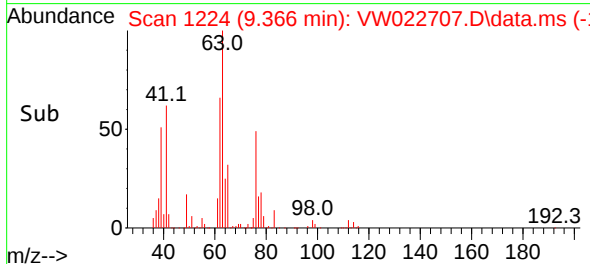
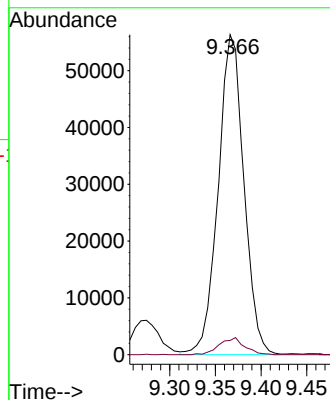
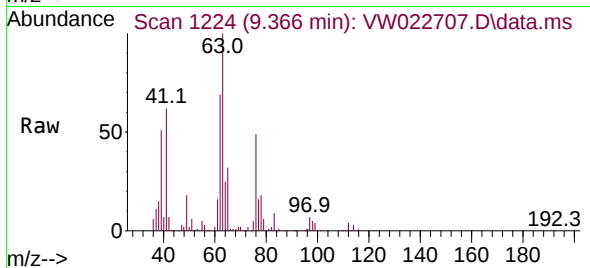
ClientSampleId :

Tgt Ion: 63 Resp: 110466

Ion Ratio Lower Upper

63 100

112 5.2 3.8 5.6



#38

Bromodichloromethane

Concen: 25.765 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

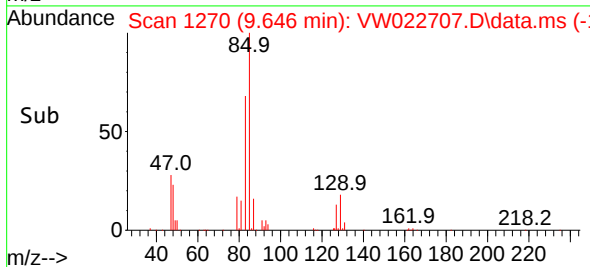
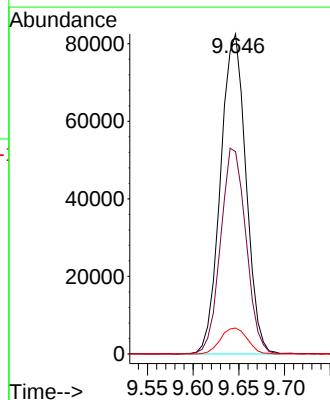
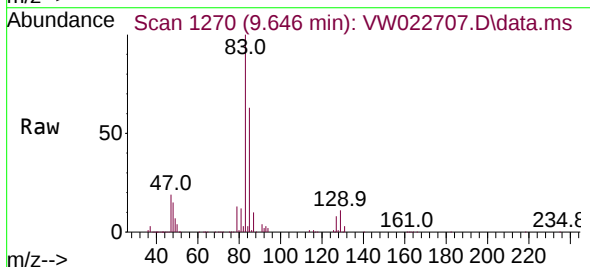
Tgt Ion: 83 Resp: 159537

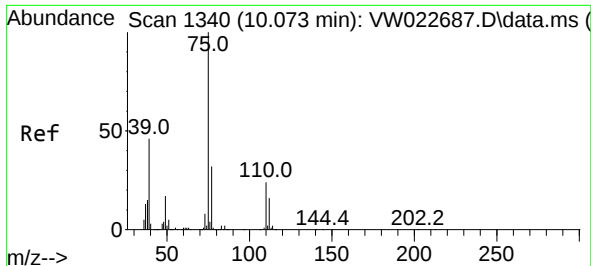
Ion Ratio Lower Upper

83 100

85 63.2 45.2 84.0

127 8.1 6.0 9.0

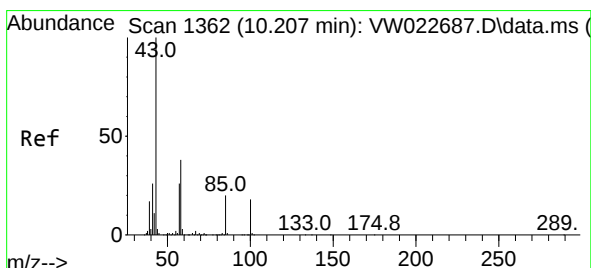
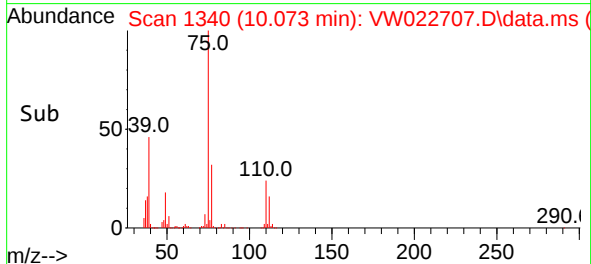
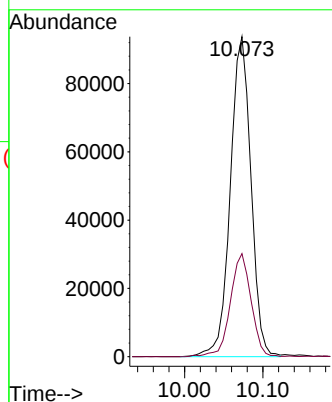
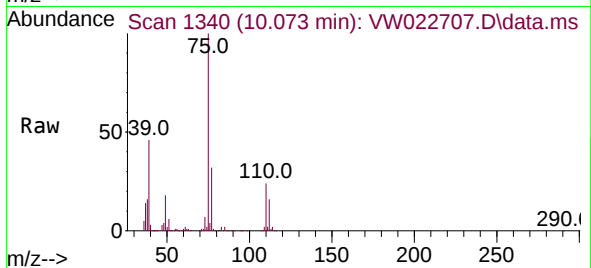




#39
 cis-1,3-Dichloropropene
 Concen: 25.121 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

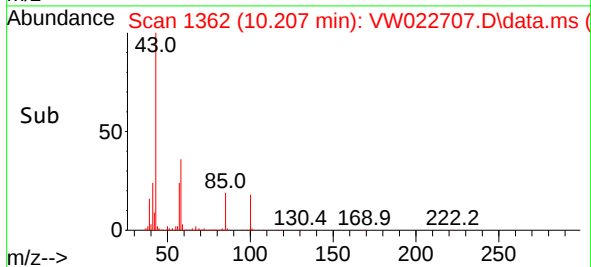
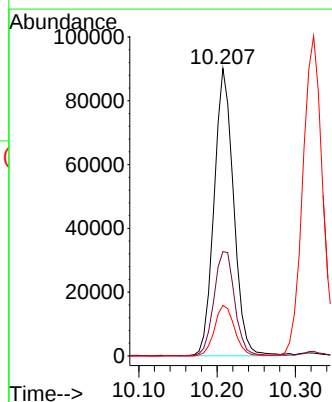
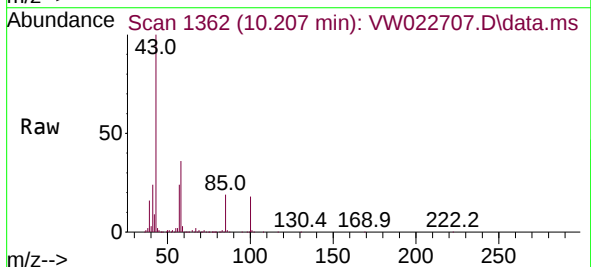
Instrument :
 MSVOA_W
 ClientSampleId :

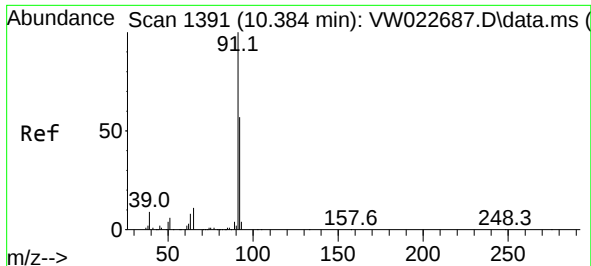
Tgt Ion: 75 Resp: 171640
 Ion Ratio Lower Upper
 75 100
 77 32.2 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 59.263 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

Tgt Ion: 43 Resp: 155730
 Ion Ratio Lower Upper
 43 100
 58 38.8 29.3 43.9
 100 18.2 12.2 18.4

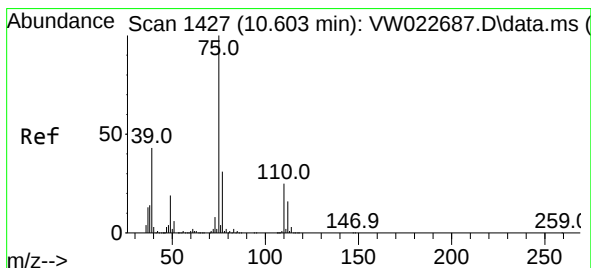
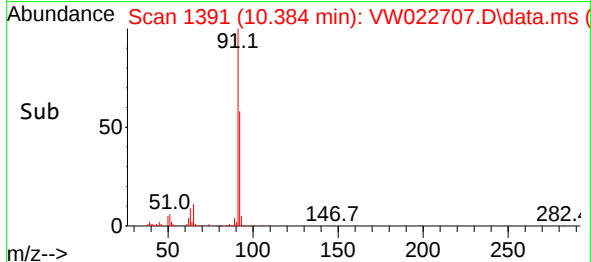
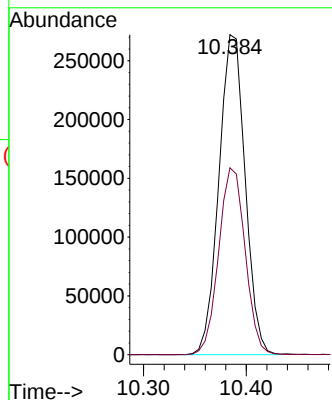
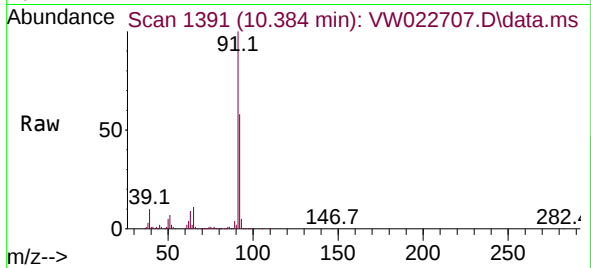




#42
Toluene
Concen: 23.450 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

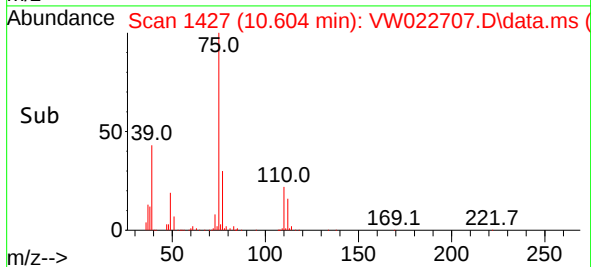
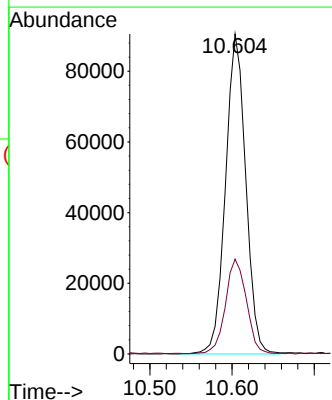
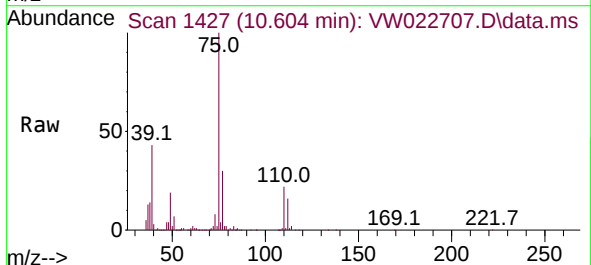
Instrument :
MSVOA_W
ClientSampleId :

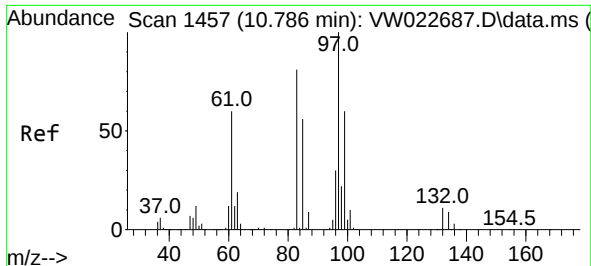
Tgt Ion: 91 Resp: 482974
Ion Ratio Lower Upper
91 100
92 58.4 38.0 70.6



#44
trans-1,3-Dichloropropene
Concen: 25.349 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 75 Resp: 155082
Ion Ratio Lower Upper
75 100
77 29.6 21.3 39.6

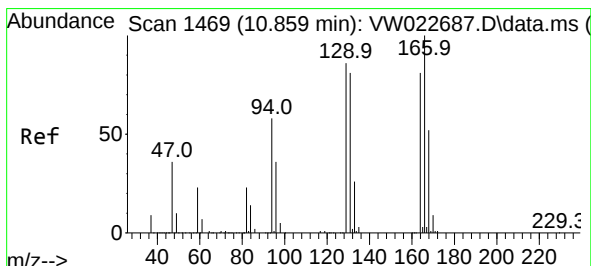
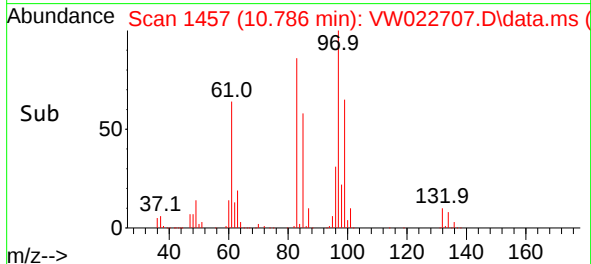
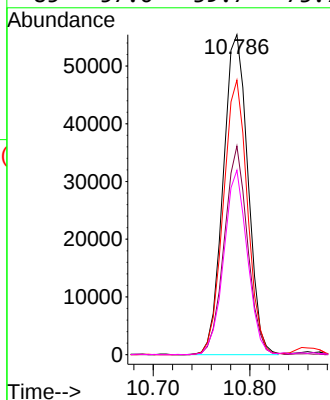
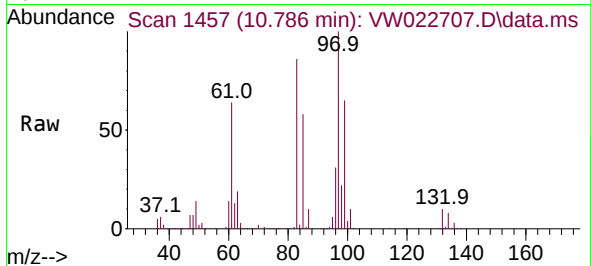




#45
1,1,2-Trichloroethane
Concen: 29.956 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

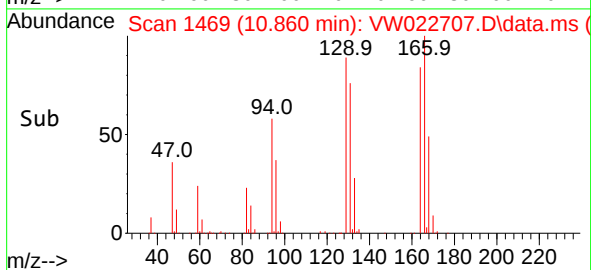
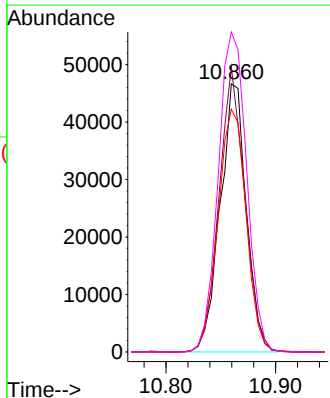
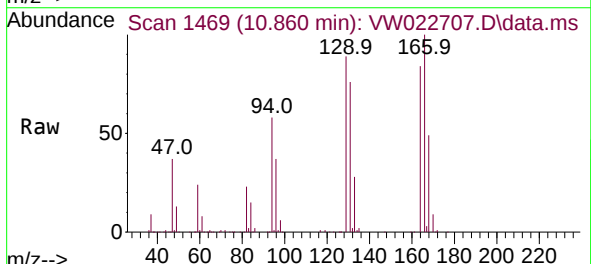
Instrument :
MSVOA_W
ClientSampleId :

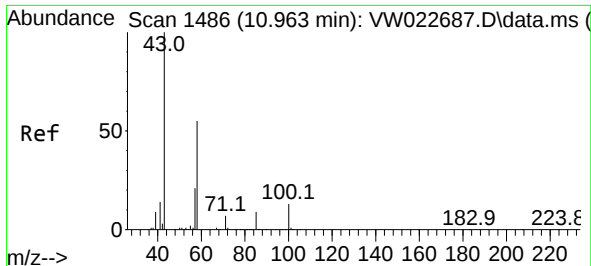
Tgt Ion: 97	Resp: 98443
Ion Ratio	Lower Upper
97 100	
99 65.2	46.0 85.4
83 85.8	60.6 112.6
85 57.6	39.7 73.7



#46
Tetrachloroethene
Concen: 21.944 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

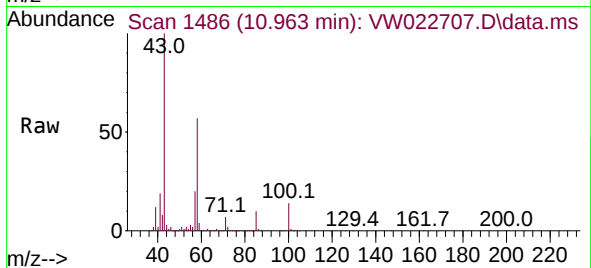
Tgt	Ion:164	Resp:	77629
Ion	Ratio	Lower	Upper
164	100		
129	106.2	74.1	137.7
131	90.5	71.4	132.6
166	119.3	95.9	178.1



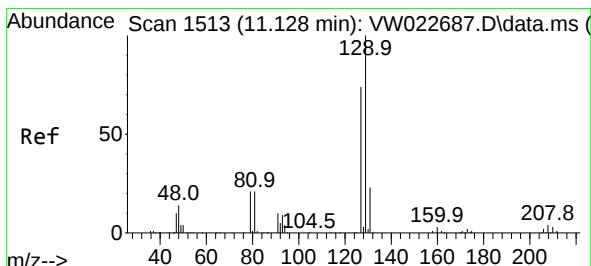
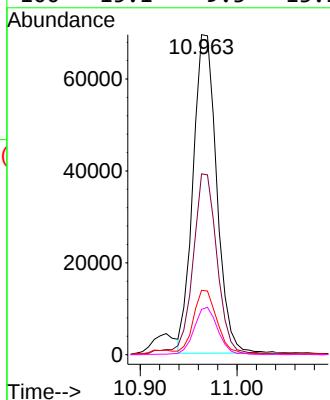
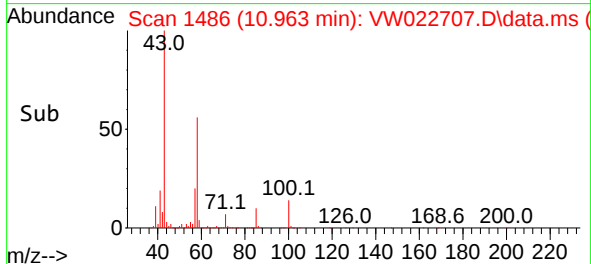


#48
2-Hexanone
Concen: 63.649 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Instrument :
MSVOA_W
ClientSampleId :

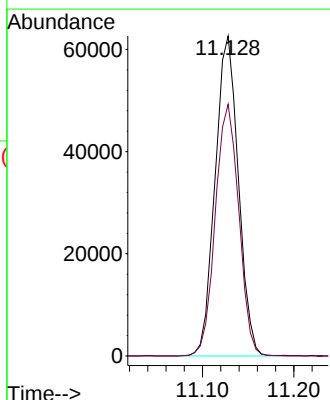
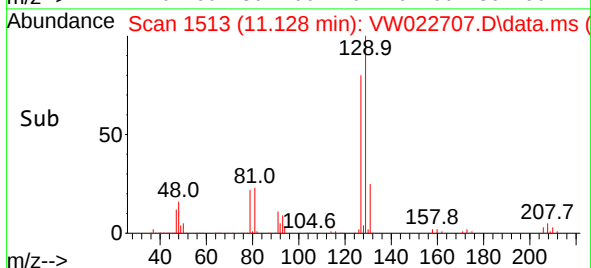
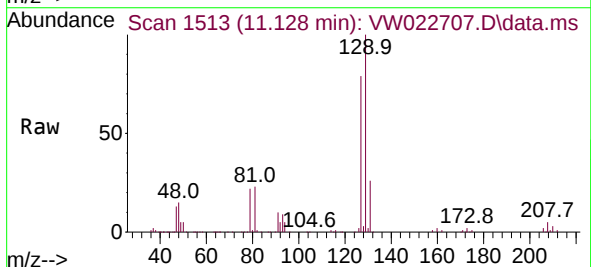


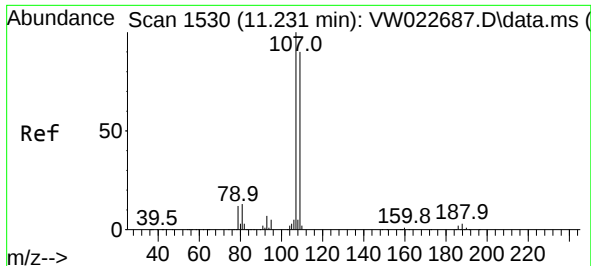
Tgt Ion: 43 Resp: 117996
Ion Ratio Lower Upper
43 100
58 58.7 41.6 62.4
57 20.1 14.5 21.7
100 15.1 9.3 13.9#



#49
Dibromochloromethane
Concen: 28.310 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 129 Resp: 110952
Ion Ratio Lower Upper
129 100
127 78.6 52.6 97.6





#50

1,2-Dibromoethane

Concen: 27.577 ug/L

RT: 11.232 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022707.D

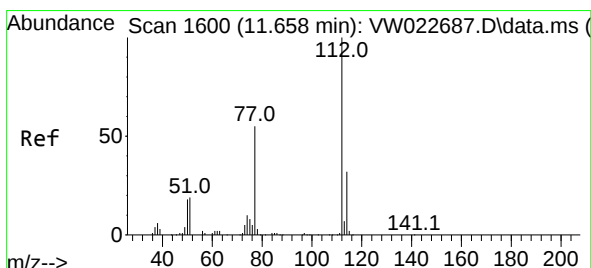
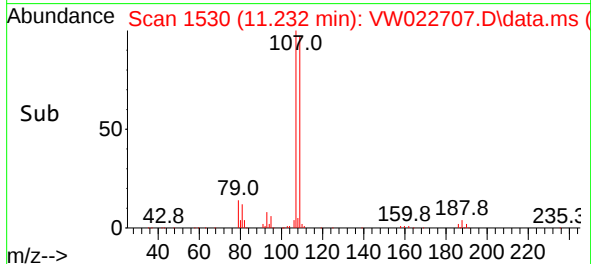
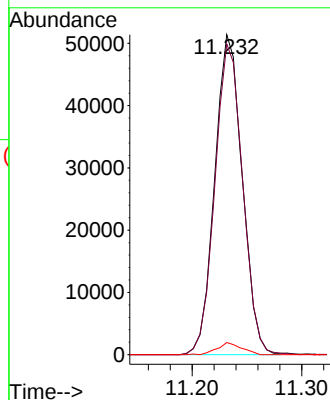
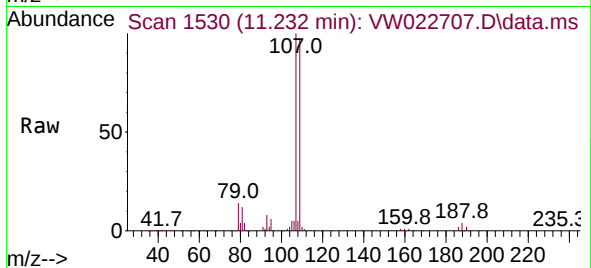
Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	89487
Ion Ratio	Lower	Upper
107	100	
109	97.1	68.2 126.6
188	3.8	2.8 4.2



#51

Chlorobenzene

Concen: 24.363 ug/L

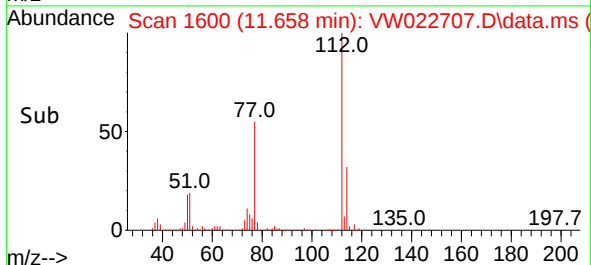
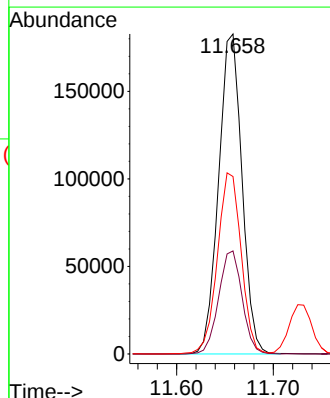
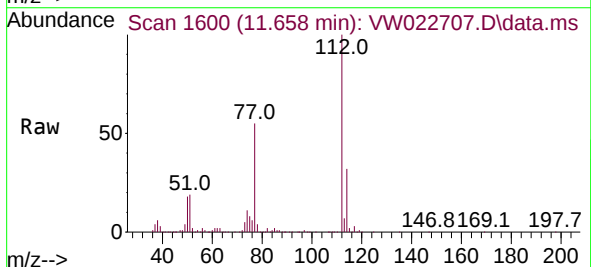
RT: 11.658 min Scan# 1600

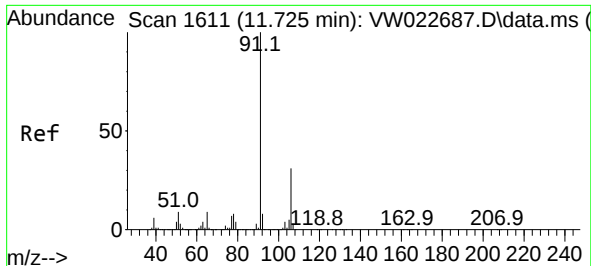
Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Tgt Ion:112	Resp:	306635
Ion Ratio	Lower	Upper
112	100	
114	32.2	20.5 38.1
77	55.5	48.1 72.1

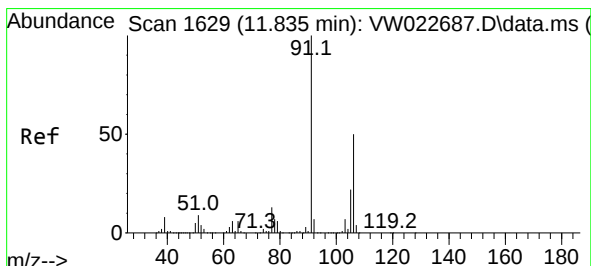
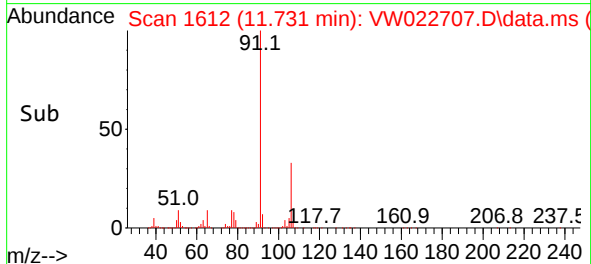
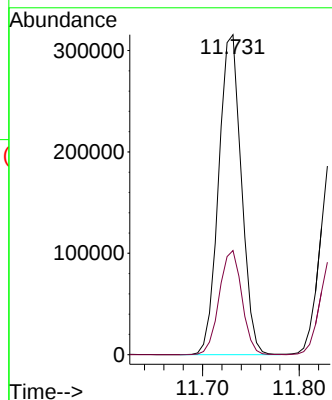
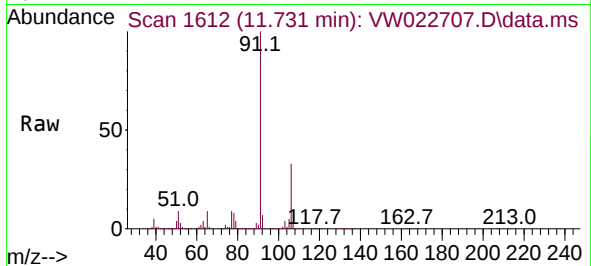




#52
Ethylbenzene
Concen: 22.224 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

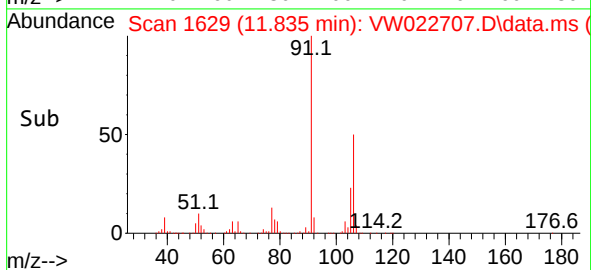
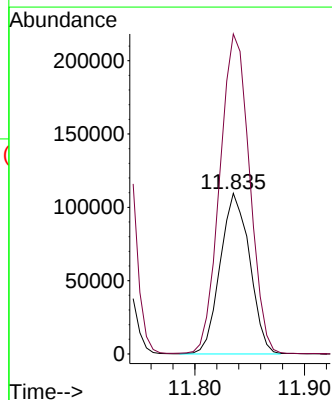
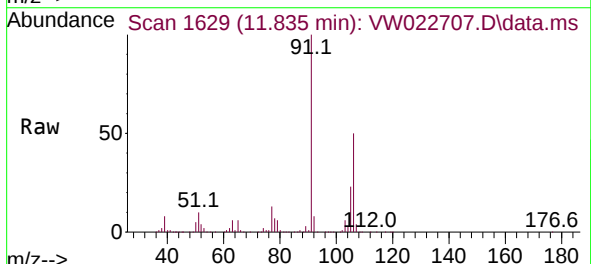
Instrument :
MSVOA_W
ClientSampleId :

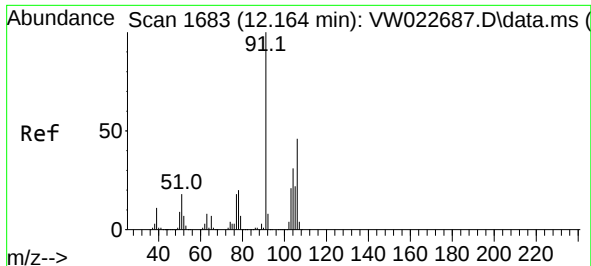
Tgt Ion: 91 Resp: 513053
Ion Ratio Lower Upper
91 100
106 32.6 20.5 38.1



#53
m,p-Xylene
Concen: 23.281 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion:106 Resp: 204359
Ion Ratio Lower Upper
106 100
91 199.2 149.9 278.5

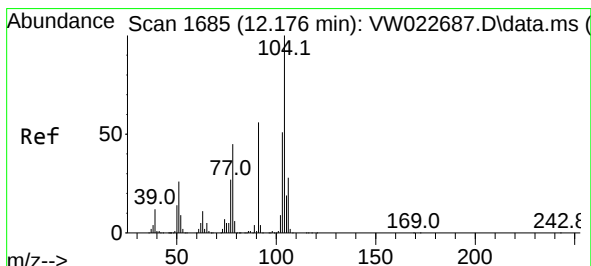
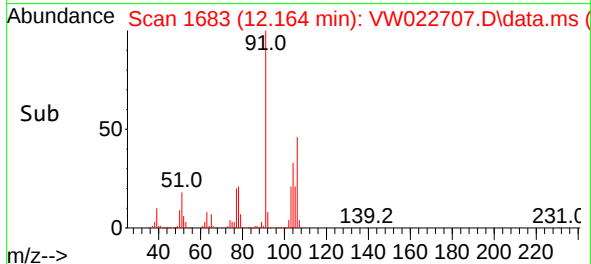
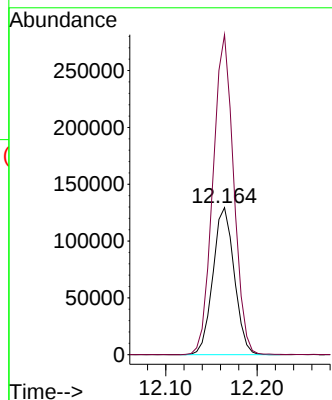
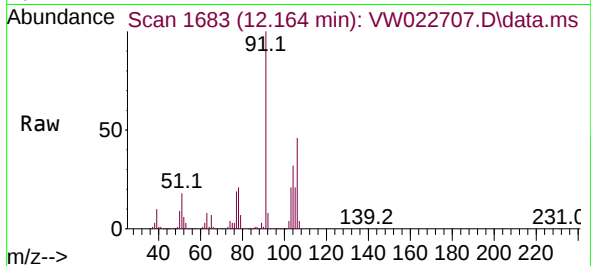




#54
o-Xylene
Concen: 25.006 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

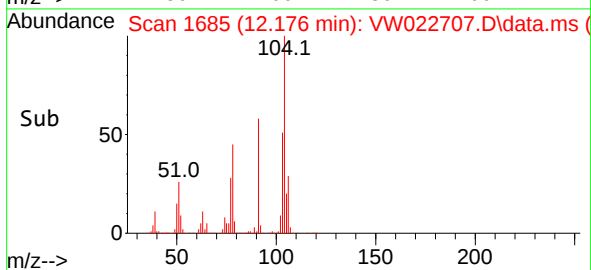
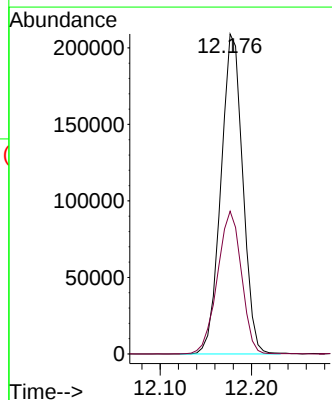
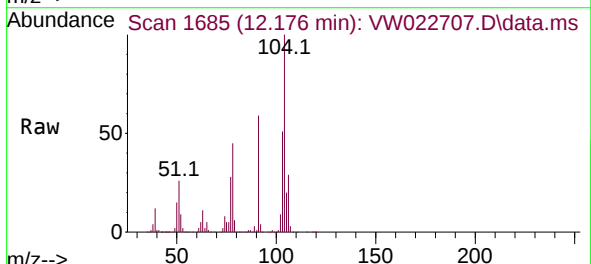
Instrument :
MSVOA_W
ClientSampleId :

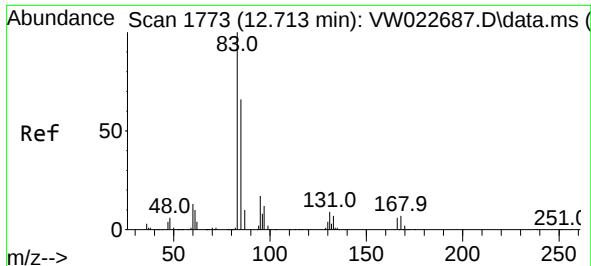
Tgt Ion:106 Resp: 209750
Ion Ratio Lower Upper
106 100
91 217.6 155.3 288.3



#55
Styrene
Concen: 24.235 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion:104 Resp: 347313
Ion Ratio Lower Upper
104 100
78 44.6 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 30.000 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW022707.D

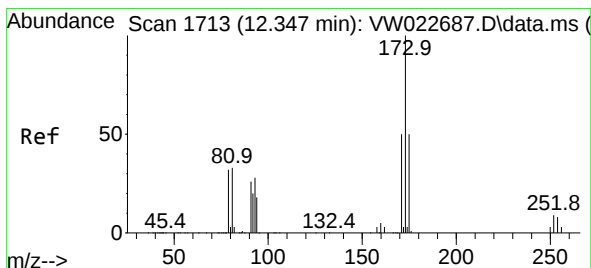
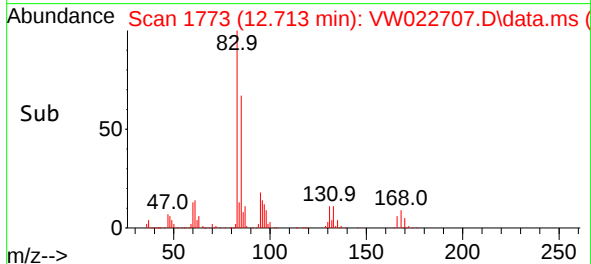
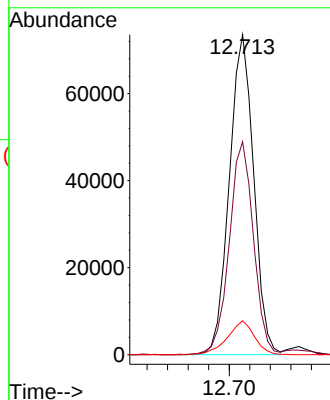
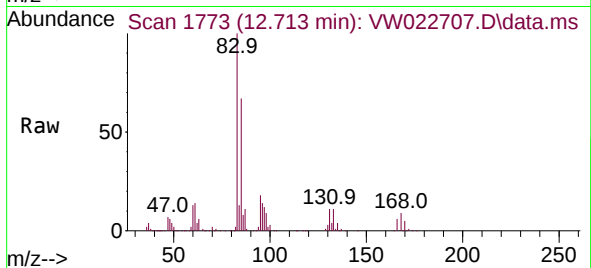
Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 121005
Ion Ratio	Lower Upper
83	100
85	66.6 45.5 84.5
131	10.6 7.8 11.8



#59

Bromoform

Concen: 31.858 ug/L

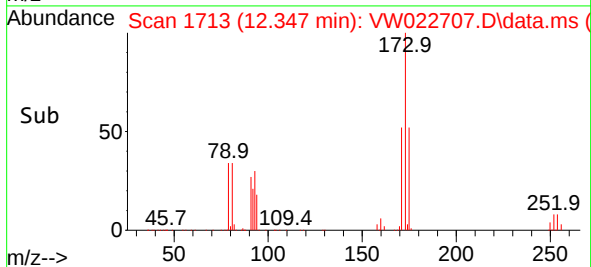
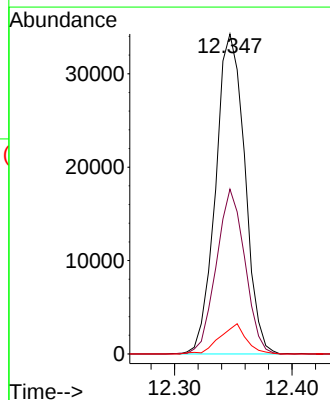
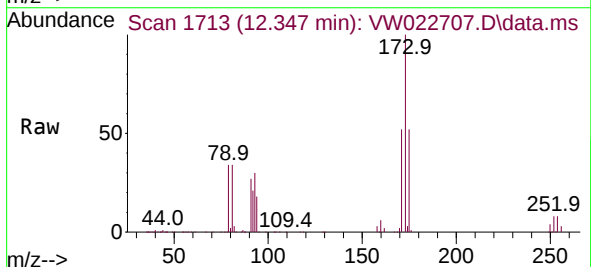
RT: 12.347 min Scan# 1713

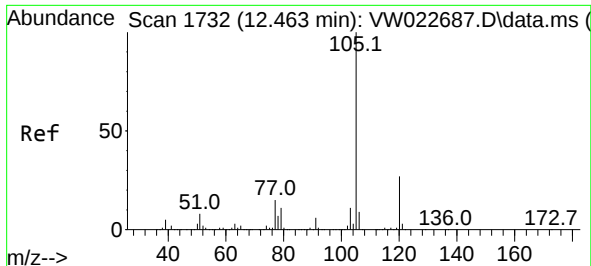
Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Tgt Ion: 173	Resp: 59111
Ion Ratio	Lower Upper
173	100
175	50.5 39.2 58.8
254	8.4 6.6 9.8

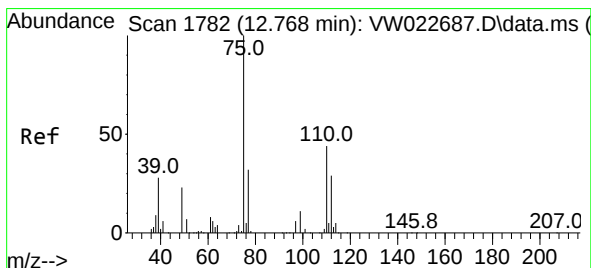
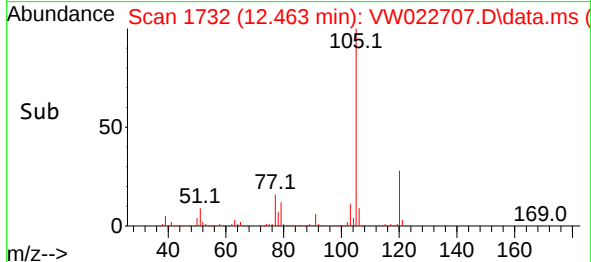
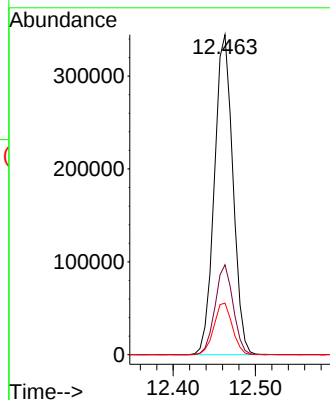
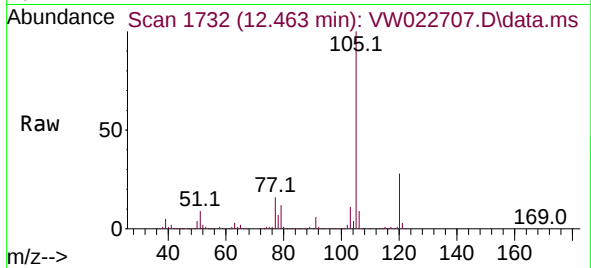




#60
Isopropylbenzene
Concen: 25.945 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

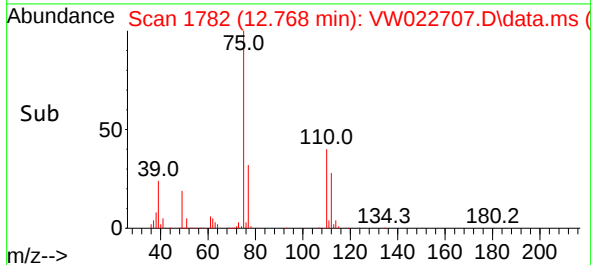
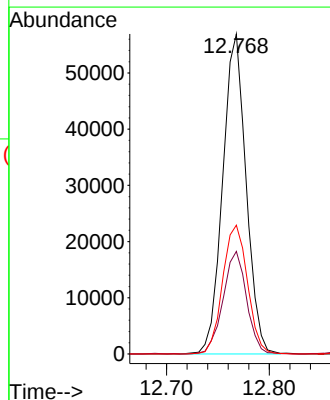
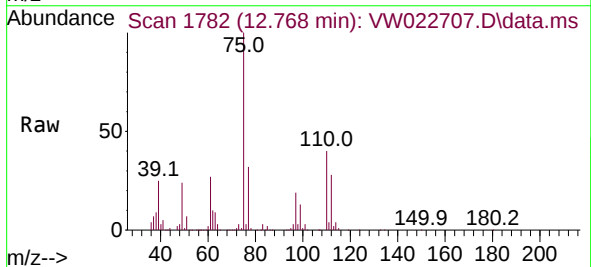
Instrument :
MSVOA_W
ClientSampleId :

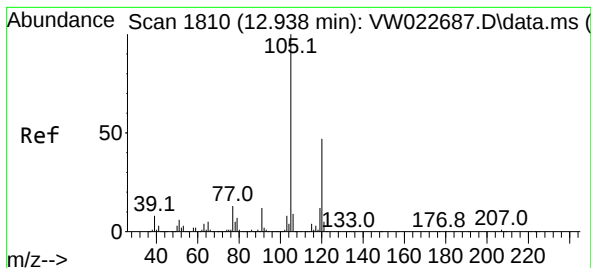
Tgt Ion:105 Resp: 538149
Ion Ratio Lower Upper
105 100
120 27.6 20.9 31.3
77 16.1 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 33.884 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion: 75 Resp: 90002
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
110 42.7 31.8 47.6

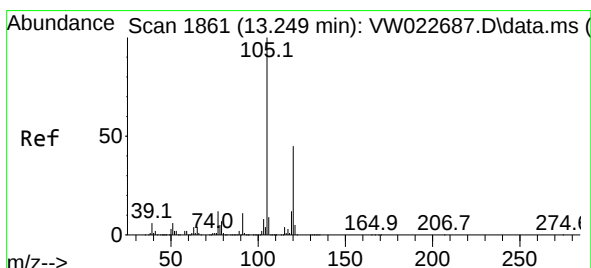
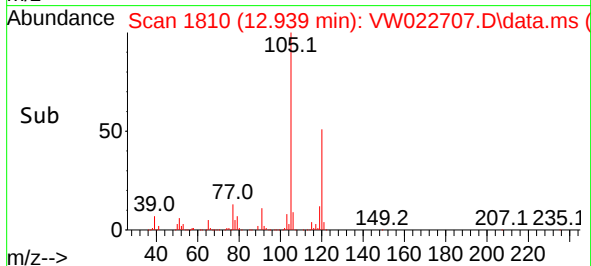
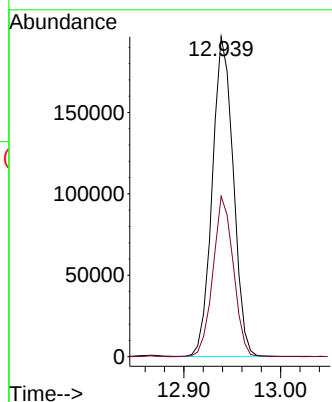
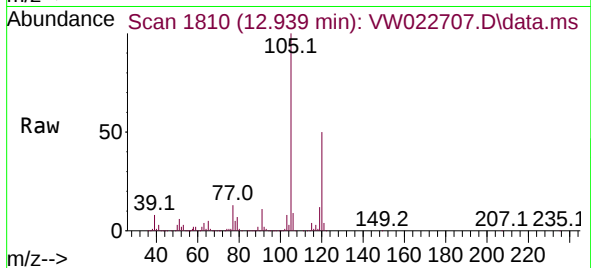




#62
1,3,5-Trimethylbenzene
Concen: 25.984 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

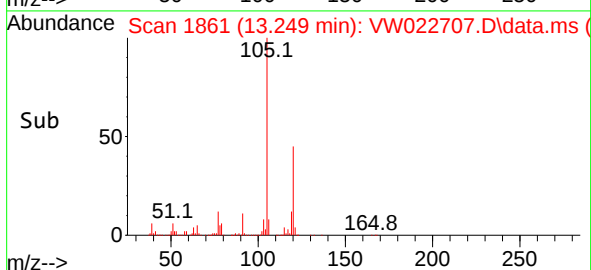
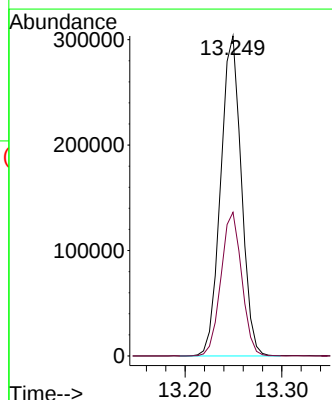
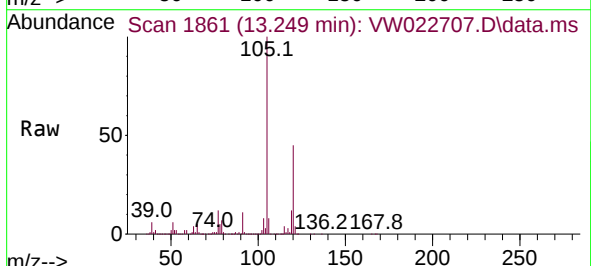
Instrument :
MSVOA_W
ClientSampleId :

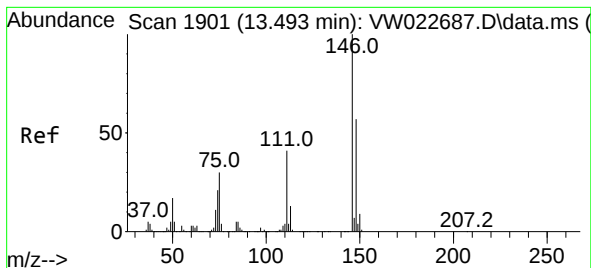
Tgt Ion:105 Resp: 296401
Ion Ratio Lower Upper
105 100
120 48.7 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 25.962 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW022707.D
Acq: 29 Apr 2022 18:09

Tgt Ion:105 Resp: 450348
Ion Ratio Lower Upper
105 100
120 45.0 34.2 51.2





#64

1,3-Dichlorobenzene

Concen: 23.571 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

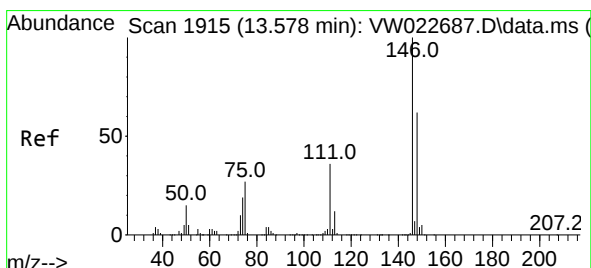
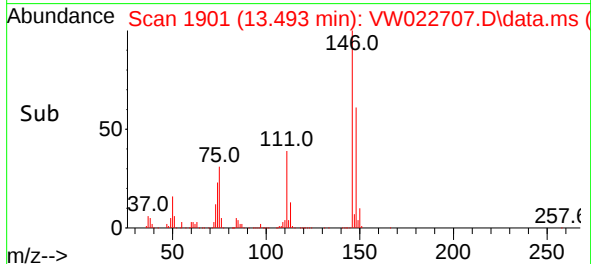
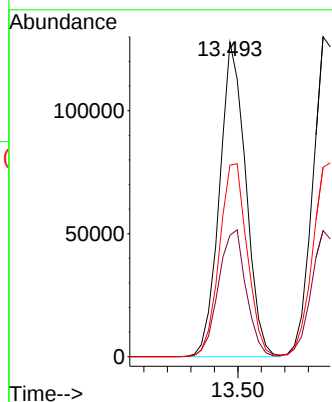
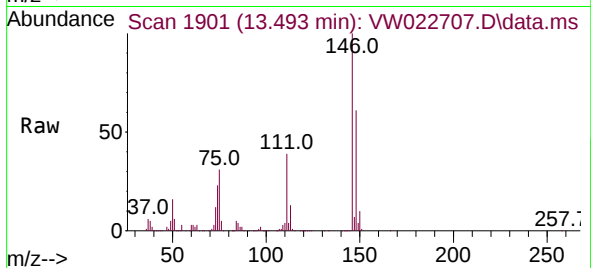
Tgt Ion:146 Resp: 198426

Ion Ratio Lower Upper

146 100

111 38.6 28.2 52.4

148 60.9 41.9 77.7



#65

1,4-Dichlorobenzene

Concen: 24.619 ug/L

RT: 13.573 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

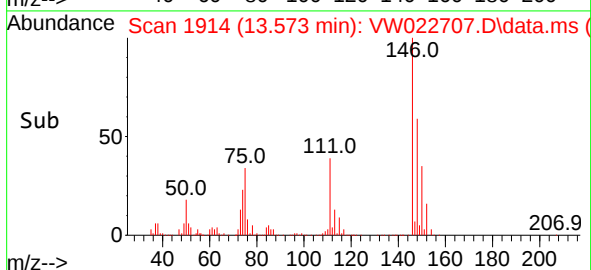
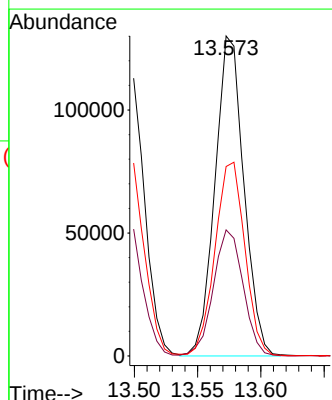
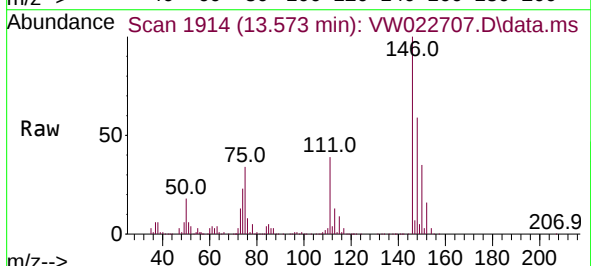
Tgt Ion:146 Resp: 206692

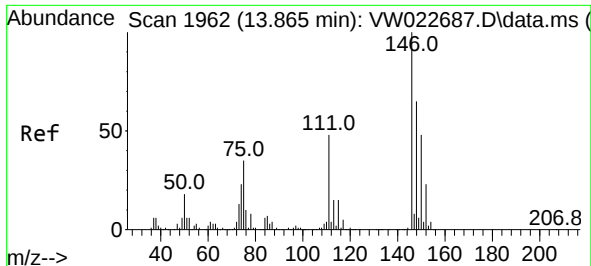
Ion Ratio Lower Upper

146 100

111 39.4 28.5 52.9

148 59.2 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 27.448 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

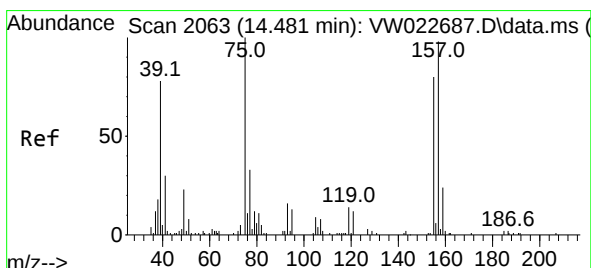
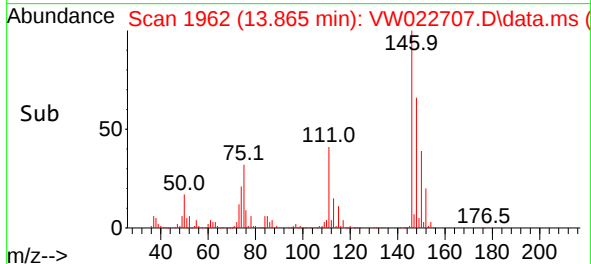
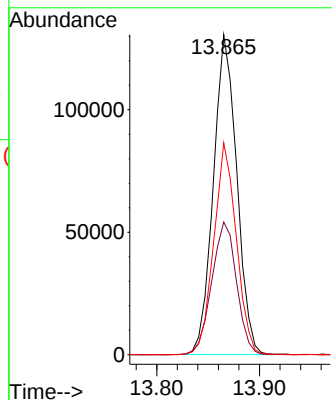
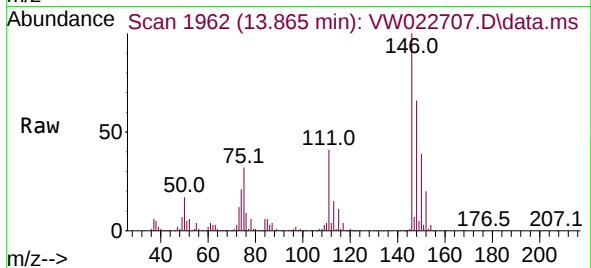
Tgt Ion:146 Resp: 206640

Ion Ratio Lower Upper

146 100

111 41.5 39.0 58.4

148 66.2 52.1 78.1



#68

1,2-Dibromo-3-chloropropane

Concen: 29.791 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

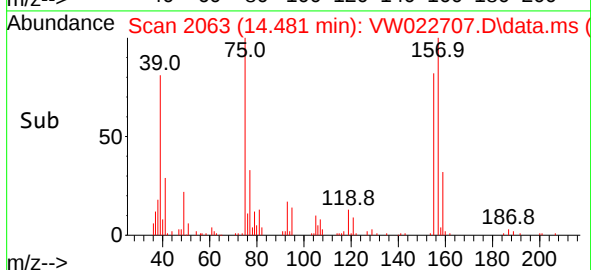
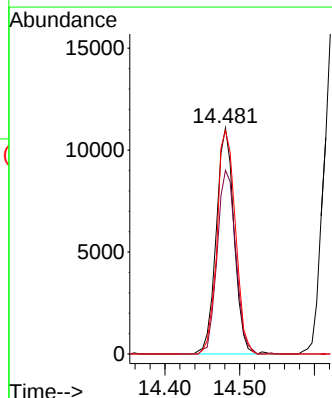
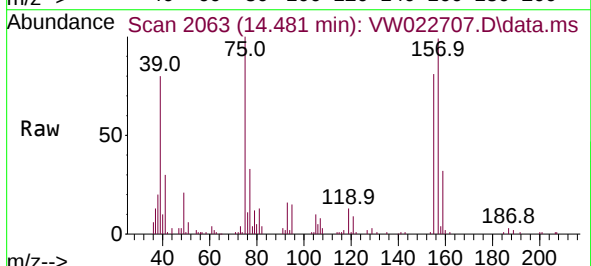
Tgt Ion: 75 Resp: 18352

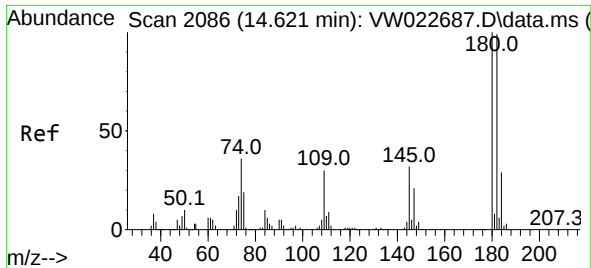
Ion Ratio Lower Upper

75 100

155 81.2 55.6 83.4

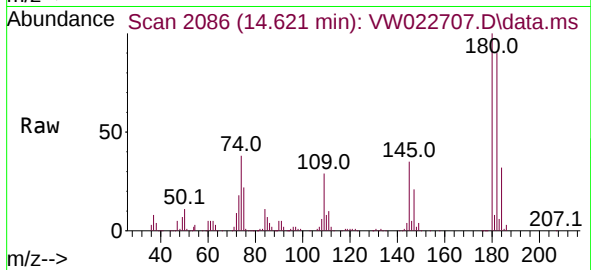
157 99.0 69.8 104.6



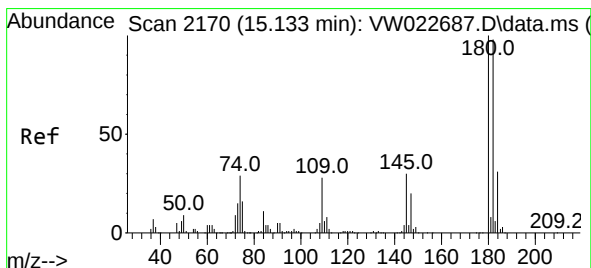
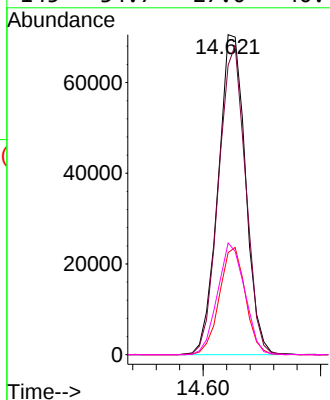
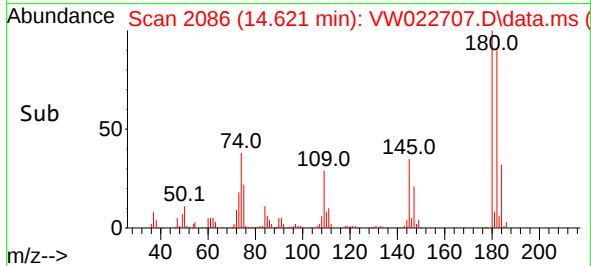


#69
 1,3,5-Trichlorobenzene
 Concen: 20.794 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09

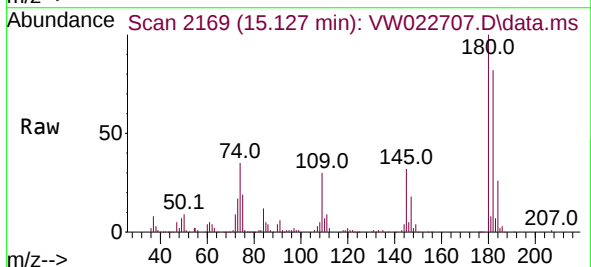
Instrument :
 MSVOA_W
 ClientSampleId :



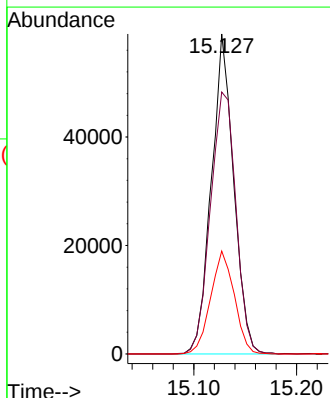
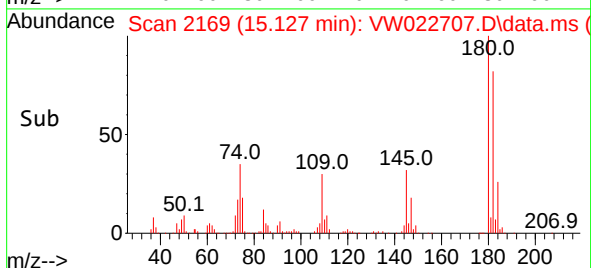
Tgt Ion:180 Resp: 114209
 Ion Ratio Lower Upper
 180 100
 182 95.2 79.1 118.7
 184 31.9 24.5 36.7
 145 34.7 27.0 40.4

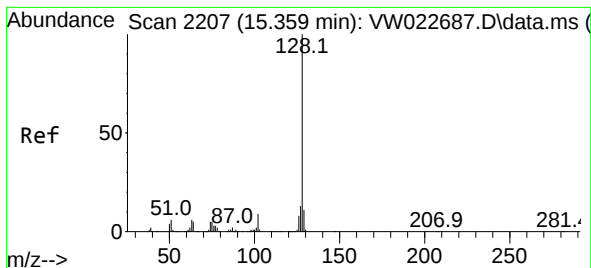


#70
 1,2,4-trichlorobenzene
 Concen: 19.296 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VW022707.D
 Acq: 29 Apr 2022 18:09



Tgt Ion:180 Resp: 89010
 Ion Ratio Lower Upper
 180 100
 182 93.4 72.8 109.2
 145 34.1 25.5 38.3





#71

Naphthalene

Concen: 29.687 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Instrument :

MSVOA_W

ClientSampleId :

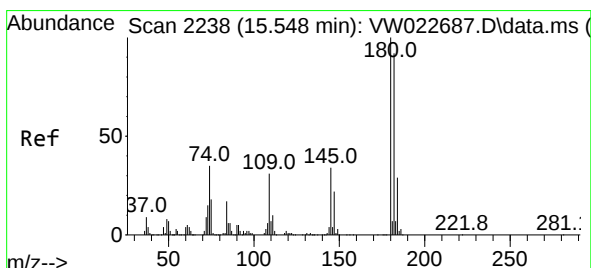
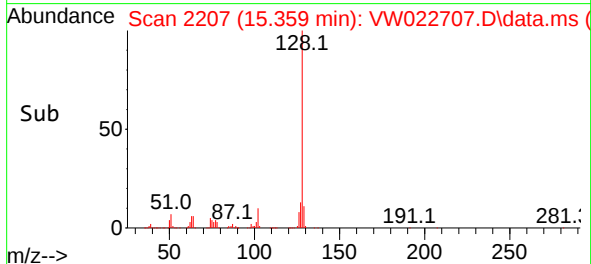
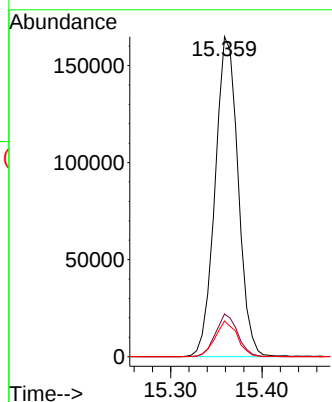
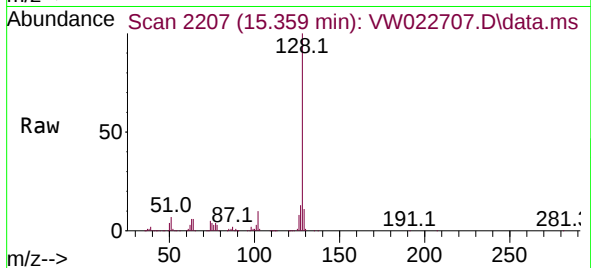
Tgt Ion:128 Resp: 288831

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.7 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 21.739 ug/L

RT: 15.554 min Scan# 2239

Delta R.T. 0.006 min

Lab File: VW022707.D

Acq: 29 Apr 2022 18:09

Tgt Ion:180 Resp: 85714

Ion Ratio Lower Upper

180 100

182 97.0 73.4 110.0

145 36.8 27.0 40.6

