

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022419.D
 Acq On : 07 Apr 2022 08:21
 Operator : SY/VA
 Sample : VSTD2.575
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 05:54:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 05:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	313623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	292221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	152534	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	16774	2.419	ug/L	0.00
7) Chloroethane-d5	2.891	69	8534	1.964	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	22583	2.511	ug/L	0.00
21) 2-Butanone-d5	7.086	46	3009	2.450	ug/L	0.00
24) Chloroform-d	7.653	84	20936	2.136	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.299	65	11914	2.127	ug/L	0.00
32) Benzene-d6	8.275	84	40811	2.286	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	11405	2.207	ug/L	0.00
41) Toluene-d8	10.323	98	37901	2.168	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	4849	1.989	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	3074	3.198	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	7756	1.765	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	11215	2.076	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	1889	1.266	ug/L	92
3) Chloromethane	2.221	50	9540	2.489	ug/L	98
5) Vinyl chloride	2.367	62	20722	2.591	ug/L	96
6) Bromomethane	2.782	94	13443	2.765	ug/L	91
8) Chloroethane	2.922	64	7425	2.120	ug/L	96
9) Trichlorofluoromethane	3.257	101	8180	2.770	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	11339	2.466	ug/L #	70
12) 1,1-Dichloroethene	4.050	96	10858	2.571	ug/L	88
13) Acetone	4.123	43	2862	3.607	ug/L	82
14) Carbon disulfide	4.391	76	34767	2.503	ug/L	100
17) trans-1,2-Dichloroethene	5.428	96	11924	2.414	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	18540	2.295	ug/L #	67
19) 1,1-Dichloroethane	6.220	63	22423	2.484	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	12683	2.421	ug/L #	93
22) 2-Butanone	7.171	43	5255	4.222	ug/L	82
23) Bromochloromethane	7.513	128	5236	2.329	ug/L	88
25) Chloroform	7.677	83	24051	2.530	ug/L	97
27) 1,2-Dichloroethane	8.397	62	15834	2.370	ug/L #	94
29) Cyclohexane	7.958	56	21761	2.602	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	20733	2.558	ug/L	98
31) Carbon tetrachloride	8.067	117	18545	2.549	ug/L	97
33) Benzene	8.323	78	49698	2.505	ug/L	100
34) Trichloroethene	9.085	95	13499	2.541	ug/L	81
35) Methylcyclohexane	9.335	83	23999	2.518	ug/L	97
37) 1,2-Dichloropropane	9.366	63	11944	2.513	ug/L #	88
38) Bromodichloromethane	9.646	83	16221	2.373	ug/L #	98
39) cis-1,3-Dichloropropene	10.067	75	16445	2.180	ug/L	93
40) 4-Methyl-2-pentanone	10.207	43	11643	4.014	ug/L	96
42) Toluene	10.390	91	55167	2.427	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	14331	2.122	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	8330	2.296	ug/L	91
46) Tetrachloroethene	10.859	164	10034	2.570	ug/L	87

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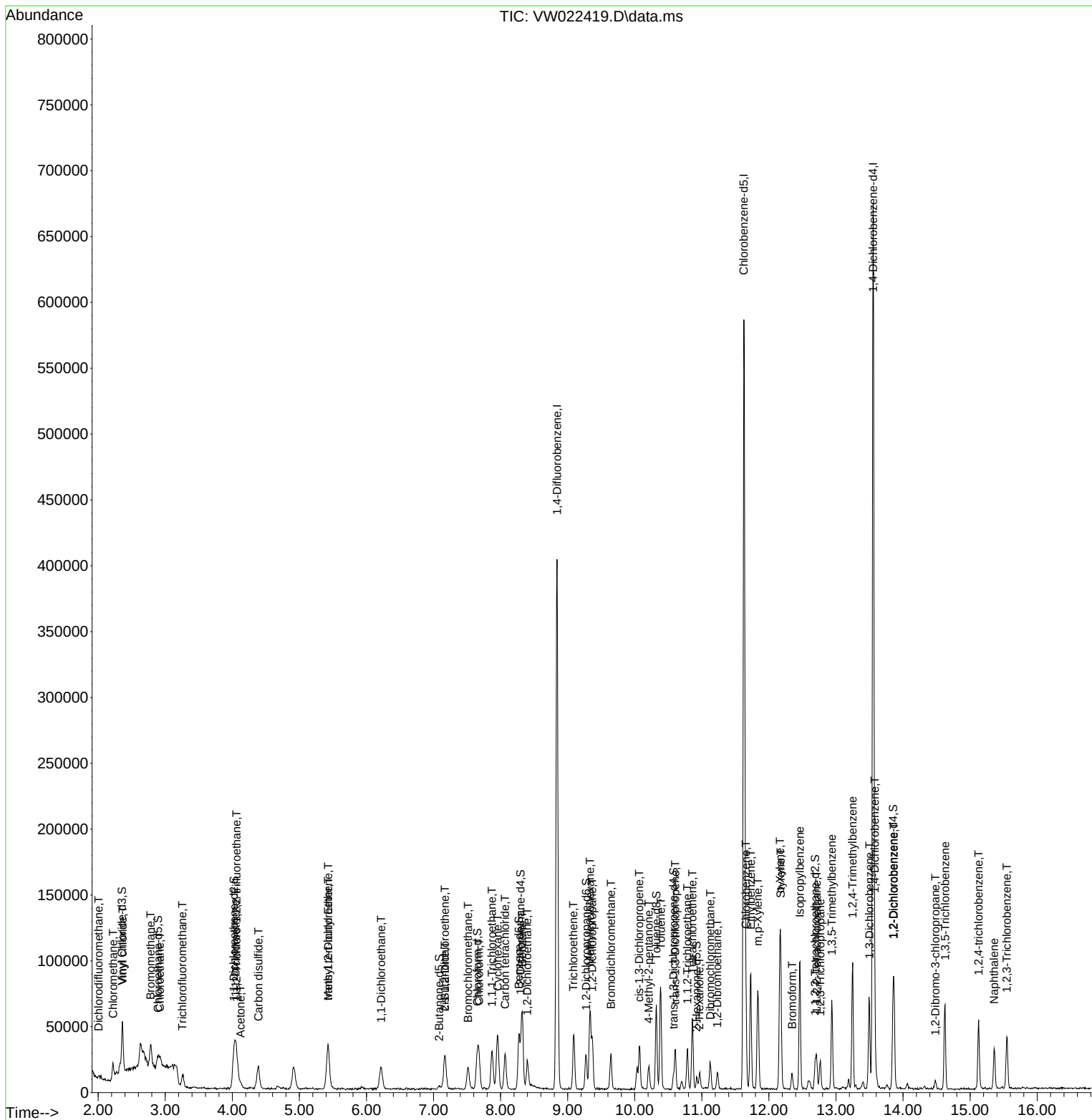
Instrument :
 MSVOA_W
 ClientSampleId :

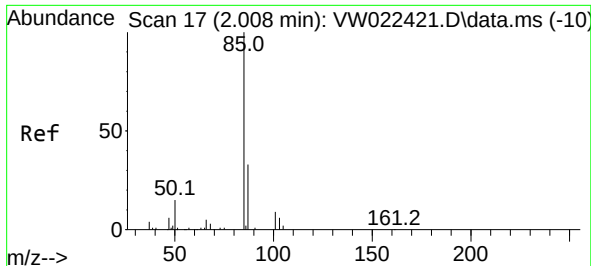
Quant Time: Apr 08 05:54:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 05:54:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Hexanone	10.963	43	8215	4.009	ug/L	95
49) Dibromochloromethane	11.128	129	9060	2.094	ug/L	100
50) 1,2-Dibromoethane	11.231	107	7905	2.207	ug/L #	91
51) Chlorobenzene	11.658	112	33735	2.428	ug/L	94
52) Ethylbenzene	11.731	91	60047	2.357	ug/L	97
53) m,p-Xylene	11.835	106	22322	2.304	ug/L	93
54) o-Xylene	12.164	106	20937	2.261	ug/L	92
55) Styrene	12.176	104	34265	2.165	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	9256	2.079	ug/L #	97
59) Bromoform	12.347	173	4594	2.027	ug/L #	98
60) Isopropylbenzene	12.463	105	58612	2.313	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	6912	2.130	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	31995	2.296	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	49388	2.331	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	23525	2.288	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	24960	2.434	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	21615	2.350	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	1514	2.012	ug/L #	88
69) 1,3,5-Trichlorobenzene	14.627	180	16123	2.403	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	12880	2.286	ug/L	96
71) Naphthalene	15.359	128	23787	2.001	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	11086	2.302	ug/L	97

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

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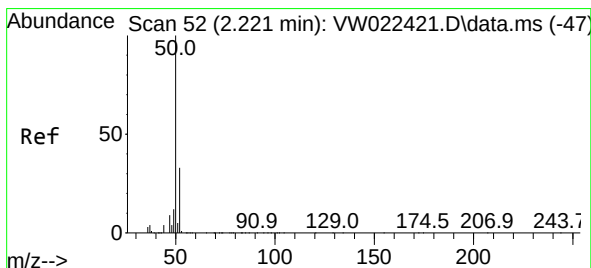
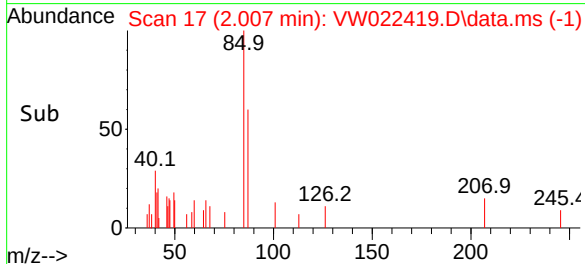
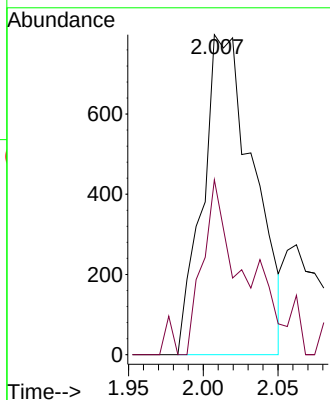
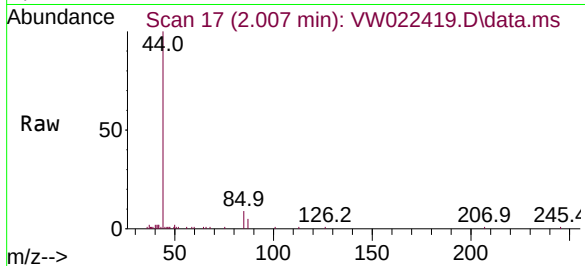




#2
Dichlorodifluoromethane
Concen: 1.266 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

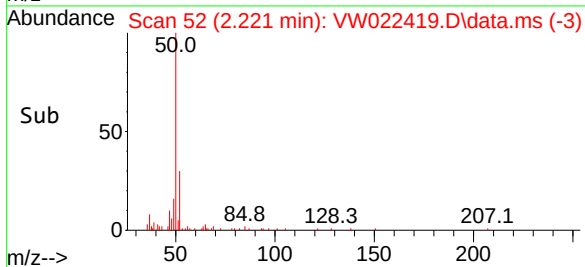
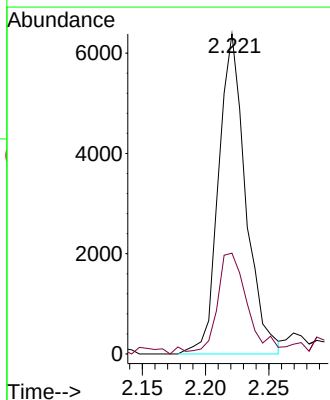
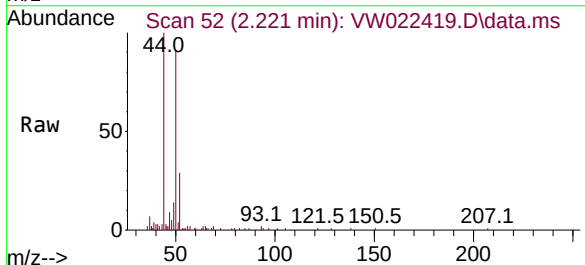
Instrument :
MSVOA_W
ClientSampleId :

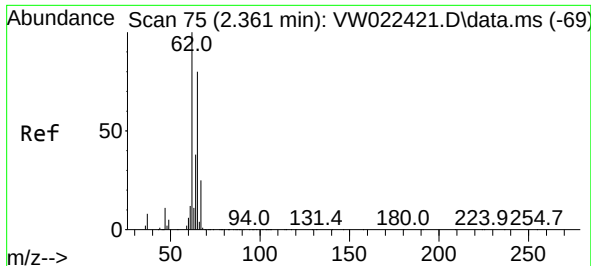
Tgt Ion: 85 Resp: 1889
Ion Ratio Lower Upper
85 100
87 33.8 23.7 35.5



#3
Chloromethane
Concen: 2.489 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 50 Resp: 9540
Ion Ratio Lower Upper
50 100
52 31.5 23.0 42.6

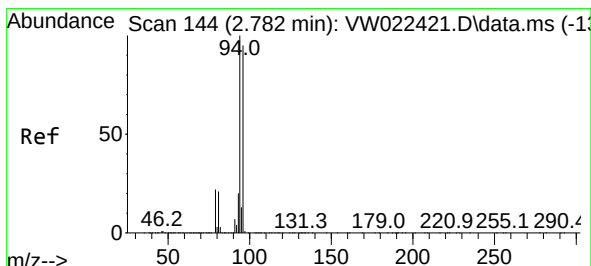
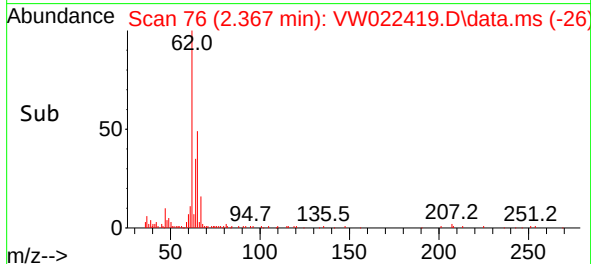
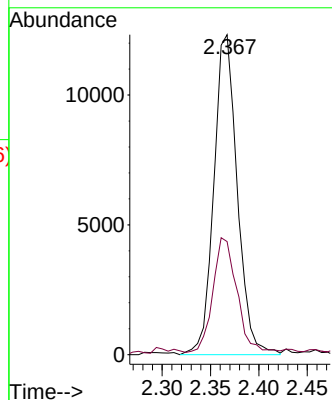
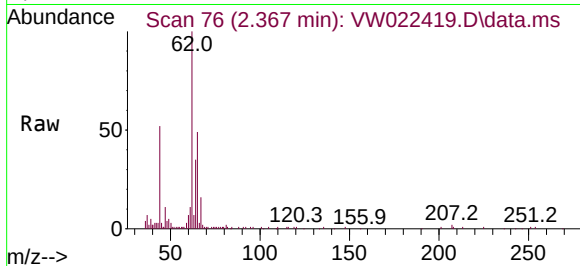




#5
 Vinyl chloride
 Concen: 2.591 ug/L
 RT: 2.367 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW022419.D
 Acq: 07 Apr 2022 08:21

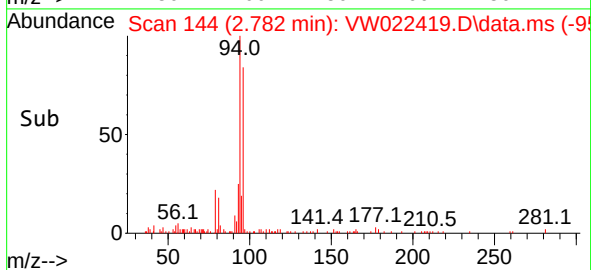
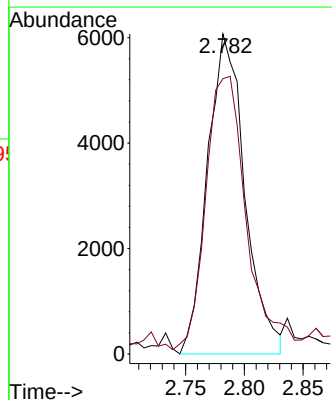
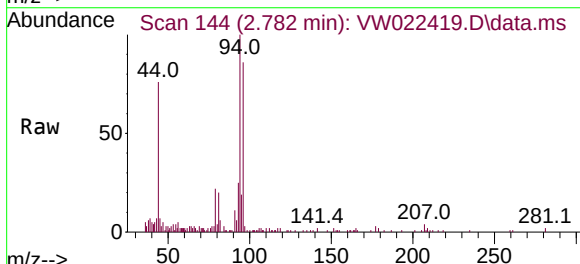
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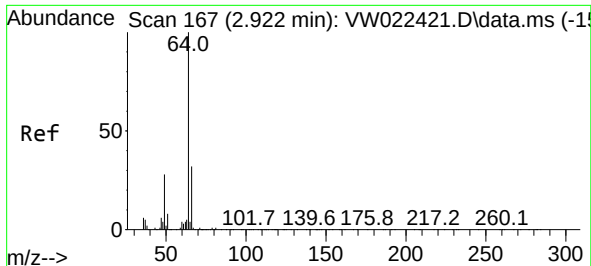
Tgt Ion: 62 Resp: 20722
 Ion Ratio Lower Upper
 62 100
 64 35.4 26.5 49.3



#6
 Bromomethane
 Concen: 2.765 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW022419.D
 Acq: 07 Apr 2022 08:21

Tgt Ion: 94 Resp: 13443
 Ion Ratio Lower Upper
 94 100
 96 86.0 66.6 123.6

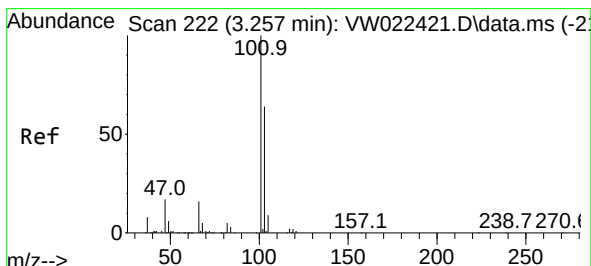
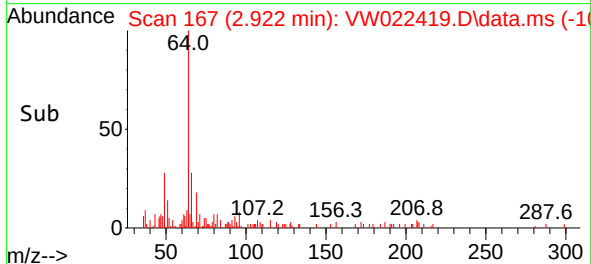
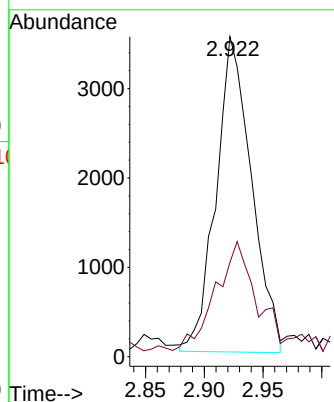
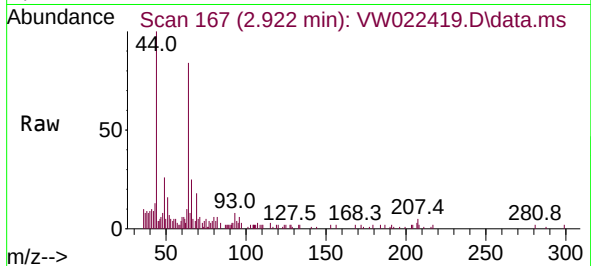




#8
Chloroethane
Concen: 2.120 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

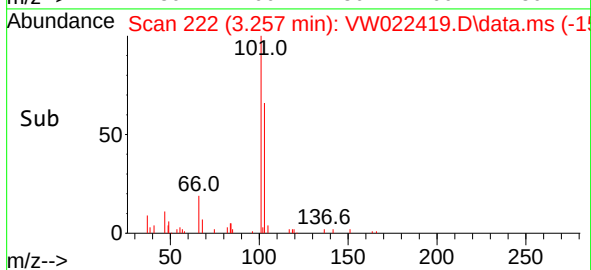
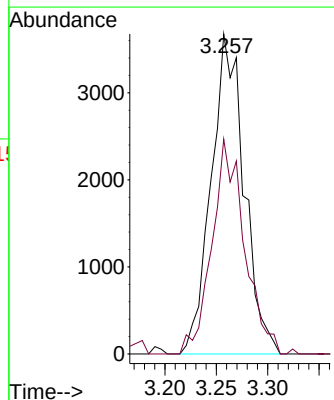
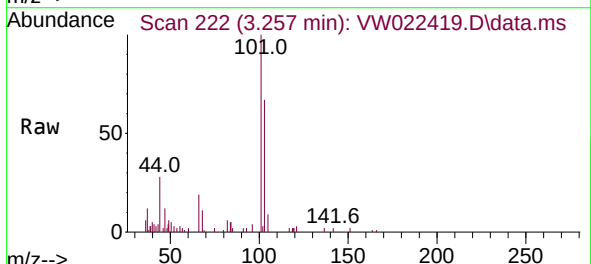
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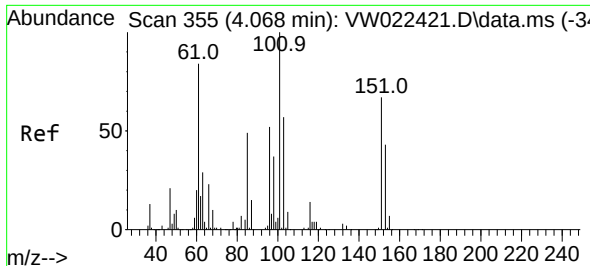
Tgt Ion: 64 Resp: 7425
Ion Ratio Lower Upper
64 100
66 29.5 22.3 41.5



#9
Trichlorofluoromethane
Concen: 2.770 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 101 Resp: 8180
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

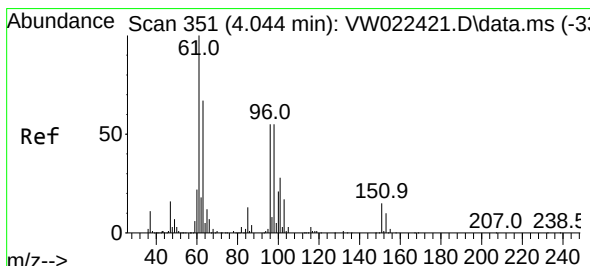
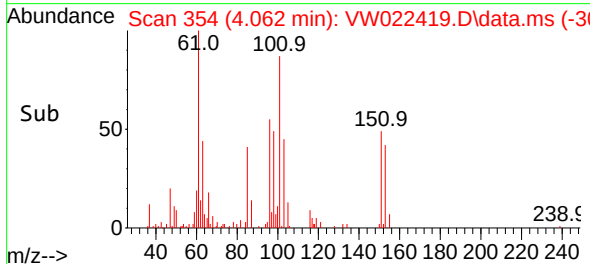
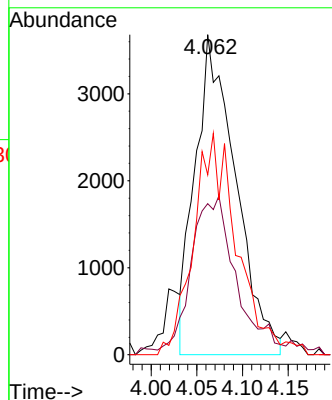
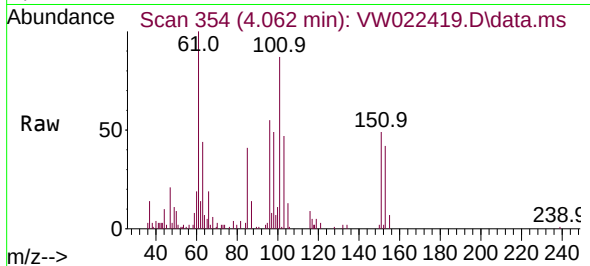




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.466 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW022419.D
 Acq: 07 Apr 2022 08:21

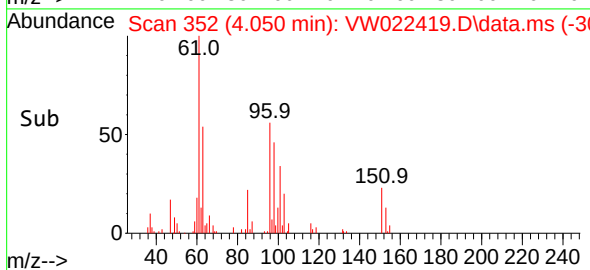
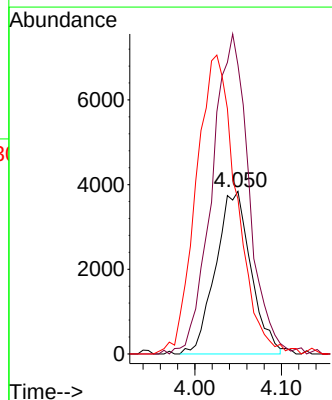
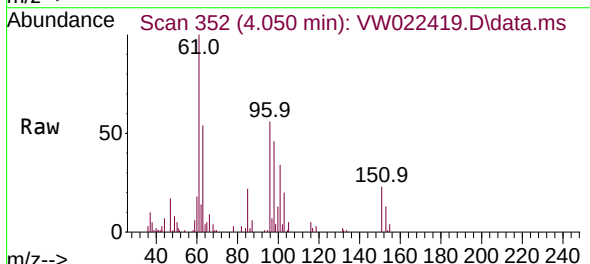
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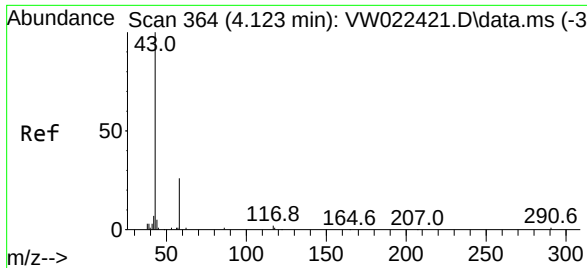
Tgt Ion:101 Resp: 11339
 Ion Ratio Lower Upper
 101 100
 85 27.5 39.2 58.8#
 151 42.9 52.2 78.4#



#12
 1,1-Dichloroethene
 Concen: 2.571 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW022419.D
 Acq: 07 Apr 2022 08:21

Tgt Ion: 96 Resp: 10858
 Ion Ratio Lower Upper
 96 100
 61 177.8 128.0 237.6
 63 95.3 86.6 160.8

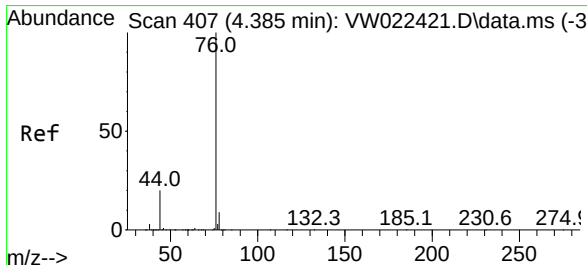
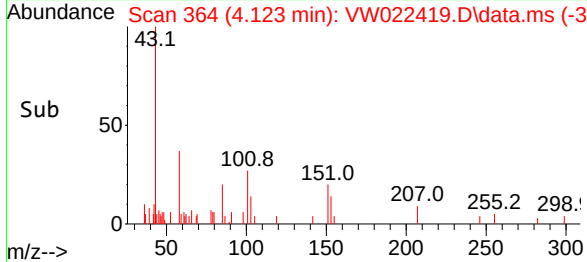
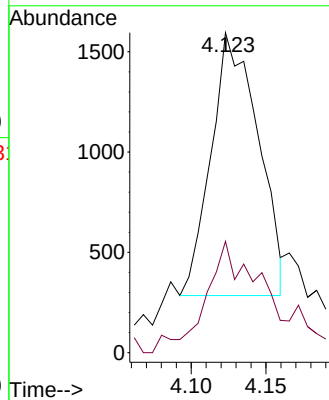
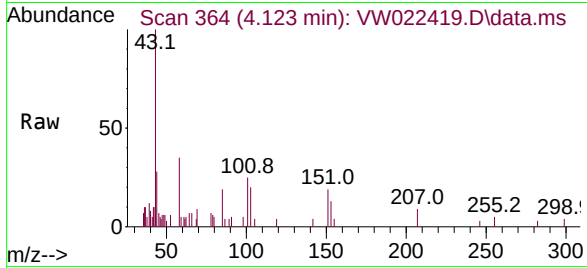




#13
Acetone
Concen: 3.607 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022419.D
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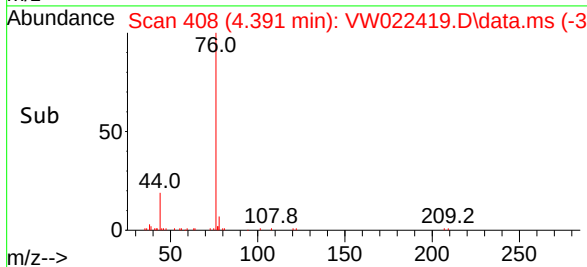
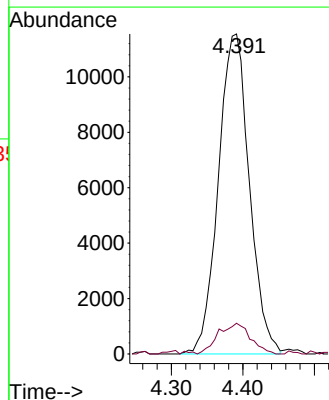
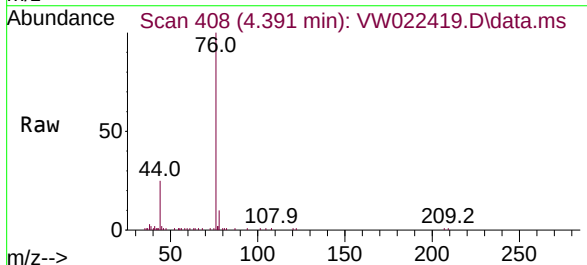
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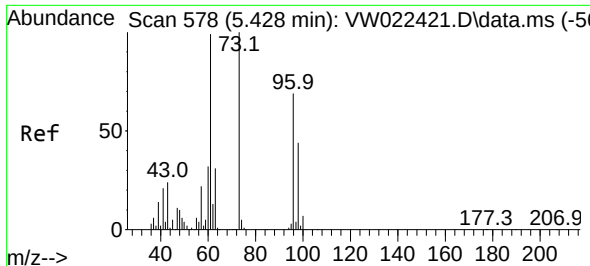
Tgt Ion: 43 Resp: 2862
Ion Ratio Lower Upper
43 100
58 19.0 0.0 57.0



#14
Carbon disulfide
Concen: 2.503 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

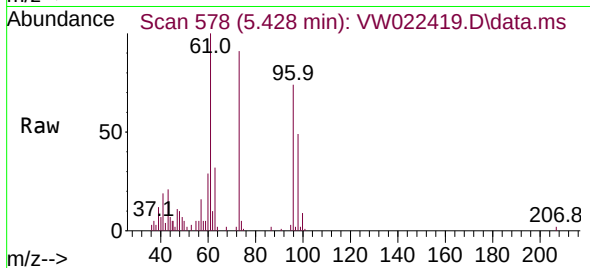
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Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4



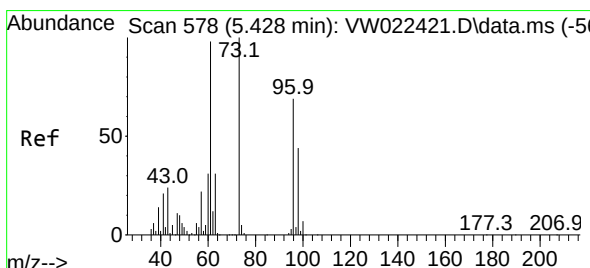
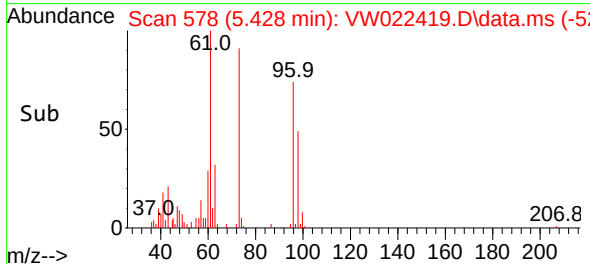
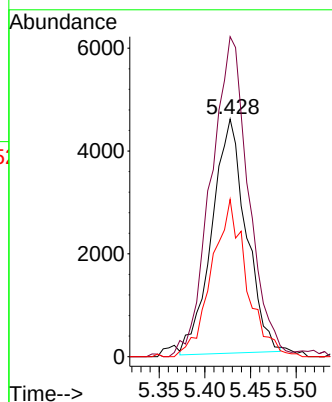


#17
trans-1,2-Dichloroethene
Concen: 2.414 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022419.D
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Instrument :
MSVOA_W
ClientSampleId :

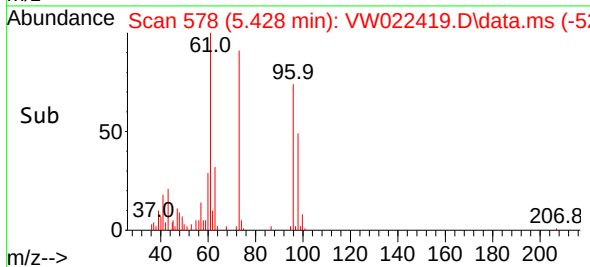
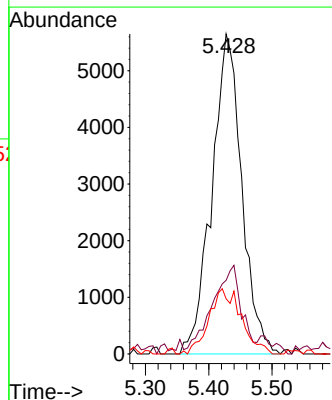
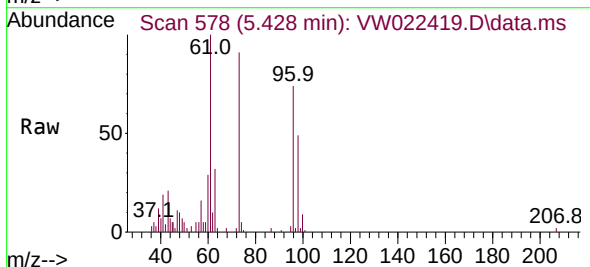


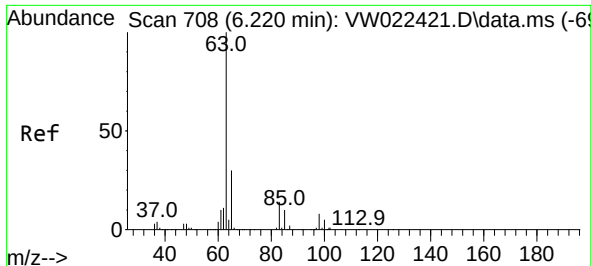
Tgt Ion:	96	Resp:	11924
Ion	Ratio	Lower	Upper
96	100		
61	134.7	99.8	185.4
98	66.2	44.6	82.8



#18
Methyl tert-butyl Ether
Concen: 2.295 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion:	73	Resp:	18540
Ion	Ratio	Lower	Upper
73	100		
43	0.0	18.8	28.2#
57	14.0	17.5	26.3#





#19

1,1-Dichloroethane

Concen: 2.484 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

ClientSampleId :

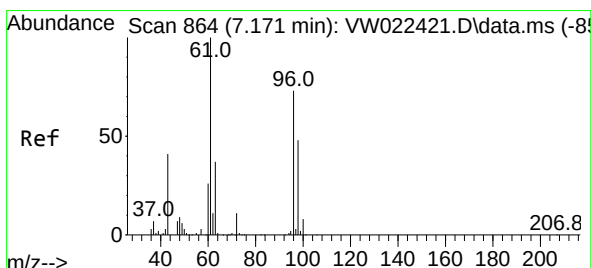
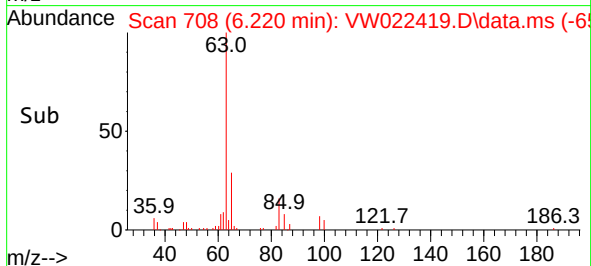
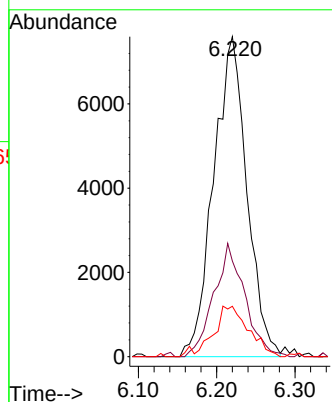
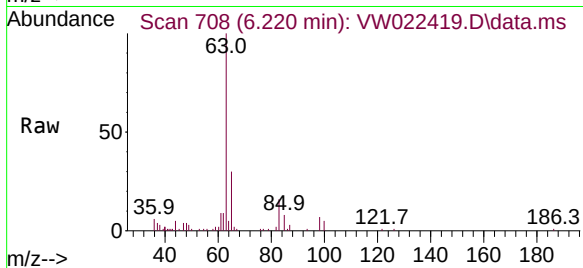
Tgt Ion: 63 Resp: 22423

Ion Ratio Lower Upper

63 100

65 29.9 21.1 39.3

83 15.8 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 2.421 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

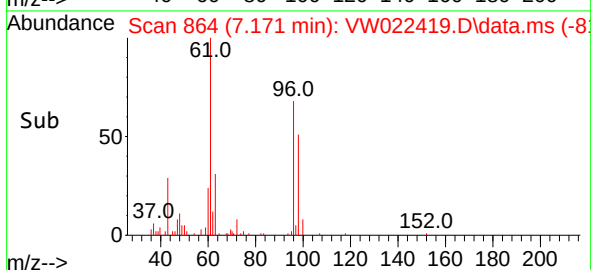
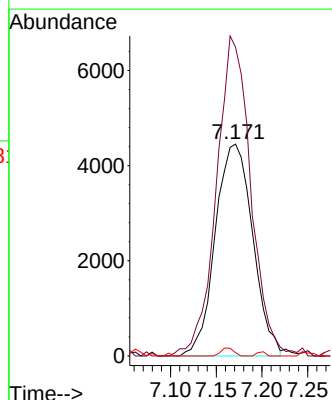
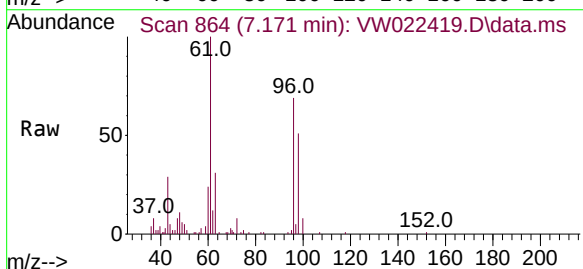
Tgt Ion: 96 Resp: 12683

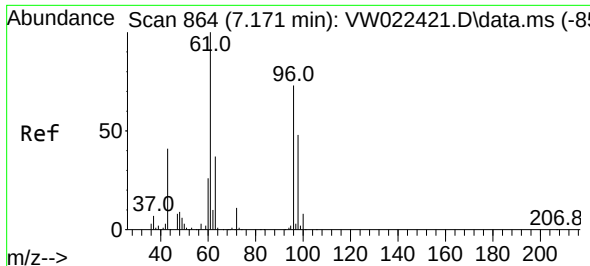
Ion Ratio Lower Upper

96 100

61 145.7 96.4 179.0

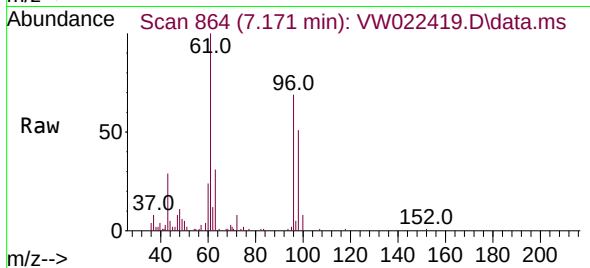
68 1.5 0.1 0.3



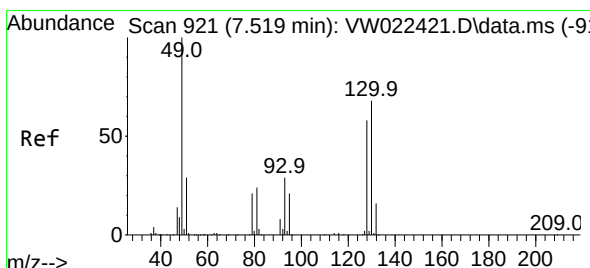
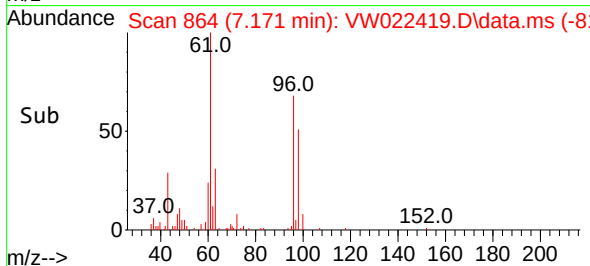
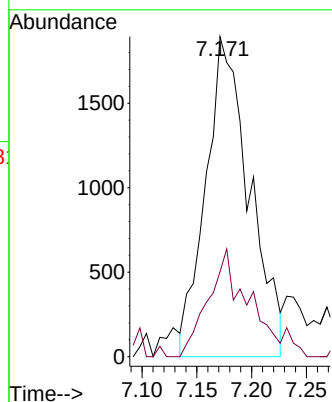


#22
2-Butanone
Concen: 4.222 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Instrument :
MSVOA_W
ClientSampleId :

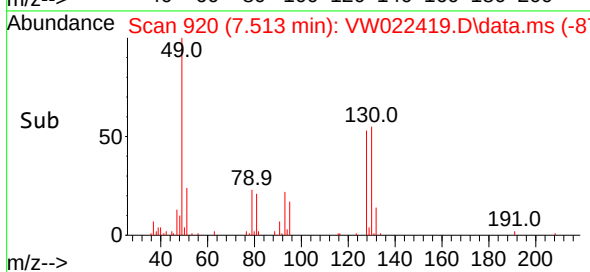
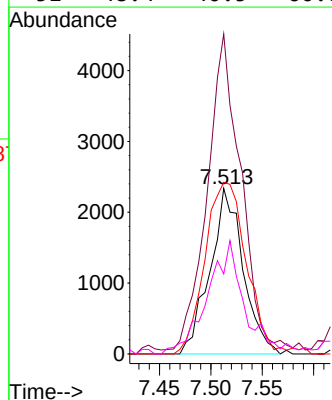
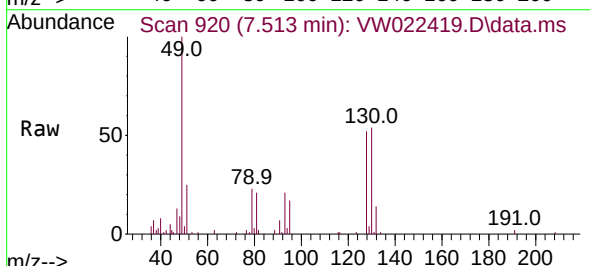


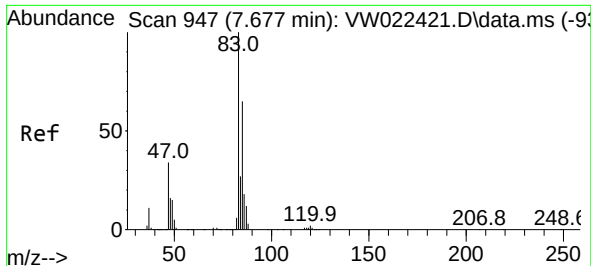
Tgt Ion: 43 Resp: 5255
Ion Ratio Lower Upper
43 100
72 18.5 14.0 42.0



#23
Bromochloromethane
Concen: 2.329 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 128 Resp: 5236
Ion Ratio Lower Upper
128 100
49 193.3 120.8 224.3
130 103.7 81.8 151.8
51 48.4 40.5 60.7

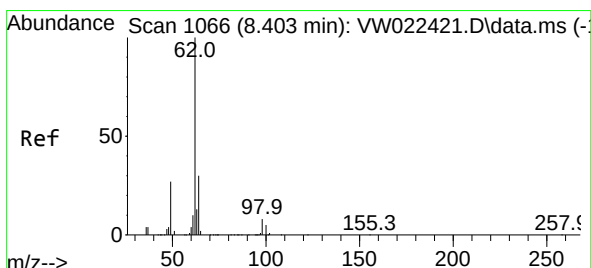
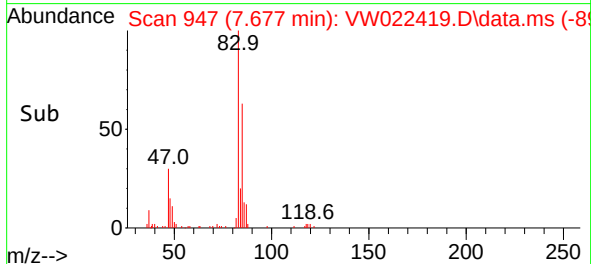
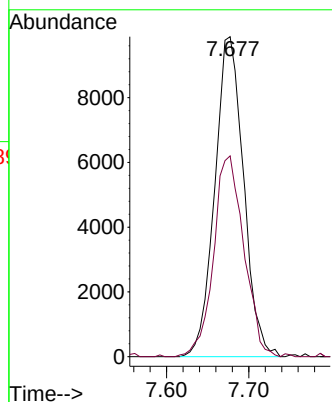
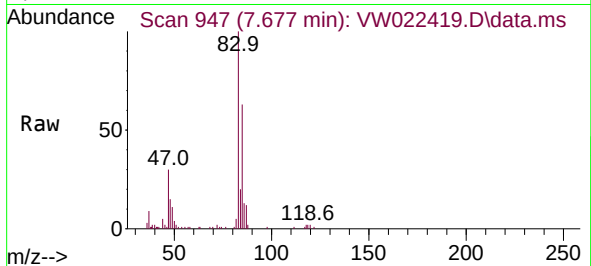




#25
Chloroform
Concen: 2.530 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

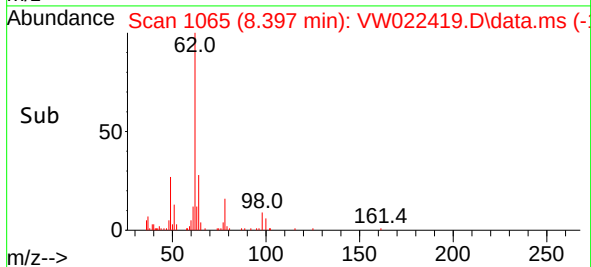
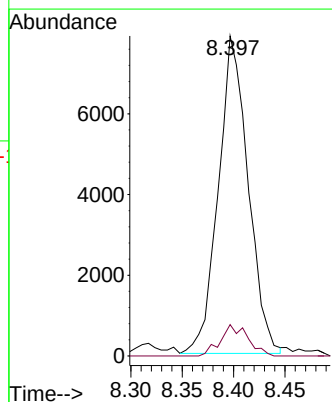
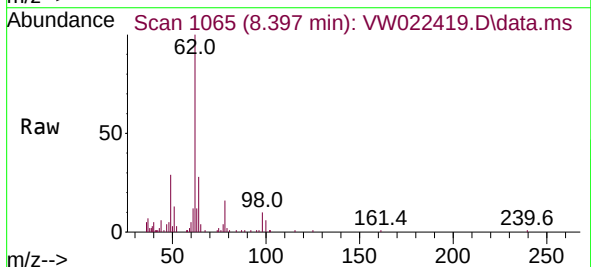
Instrument :
MSVOA_W
ClientSampleId :

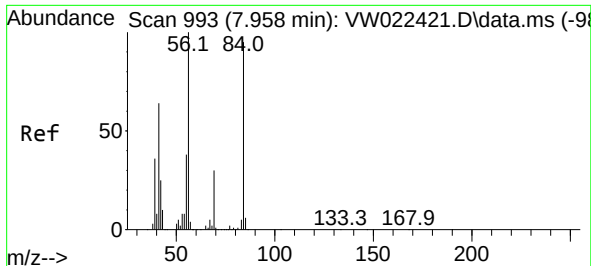
Tgt Ion: 83 Resp: 24051
Ion Ratio Lower Upper
83 100
85 62.7 45.8 85.0



#27
1,2-Dichloroethane
Concen: 2.370 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 62 Resp: 15834
Ion Ratio Lower Upper
62 100
98 9.8 6.2 9.2#





#29

Cyclohexane

Concen: 2.602 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

ClientSampleId :

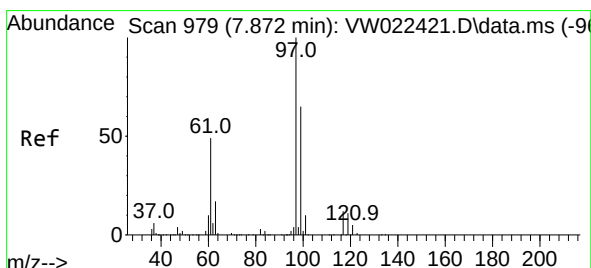
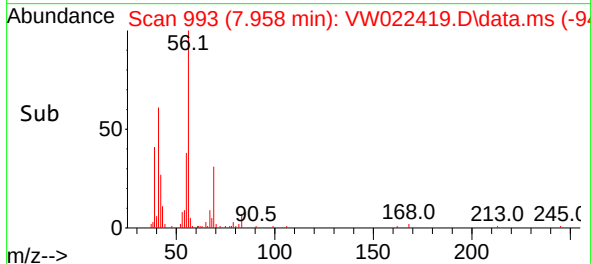
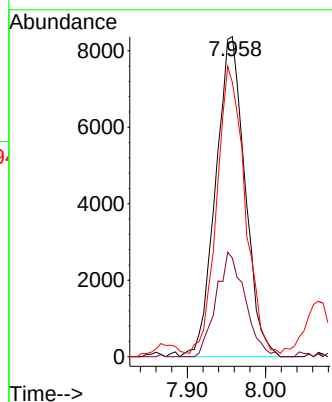
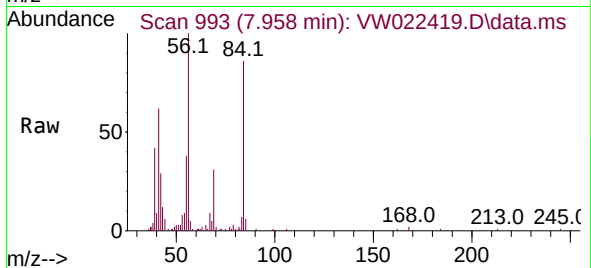
Tgt Ion: 56 Resp: 21761

Ion Ratio Lower Upper

56 100

69 32.2 24.4 36.6

84 88.4 72.6 108.8



#30

1,1,1-Trichloroethane

Concen: 2.558 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

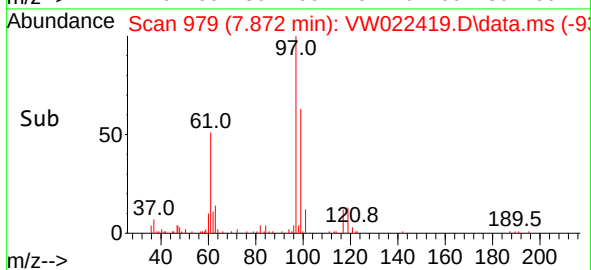
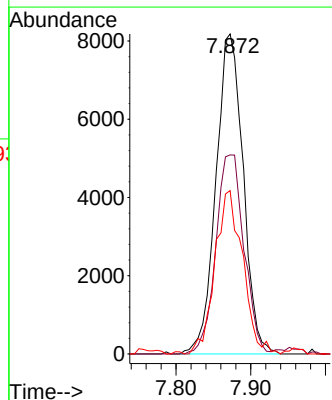
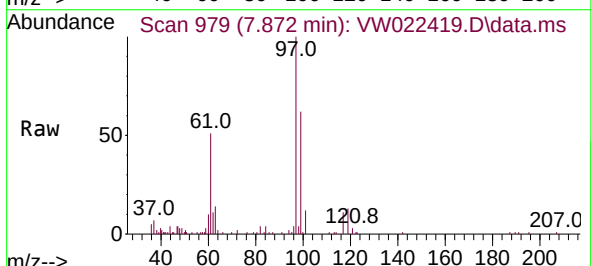
Tgt Ion: 97 Resp: 20733

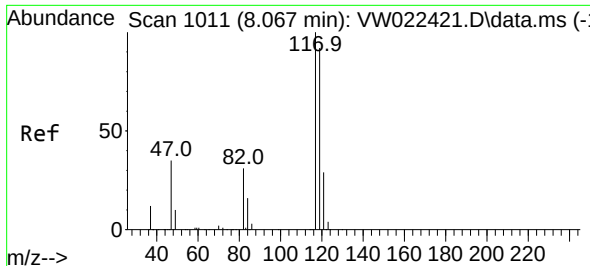
Ion Ratio Lower Upper

97 100

99 64.4 51.7 77.5

61 51.1 38.7 58.1

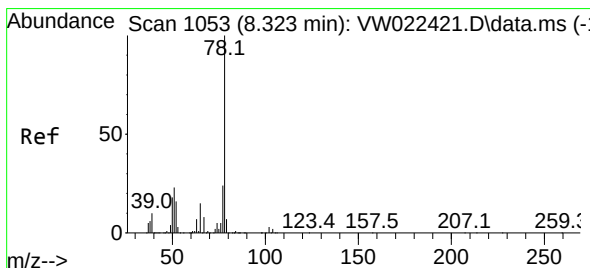
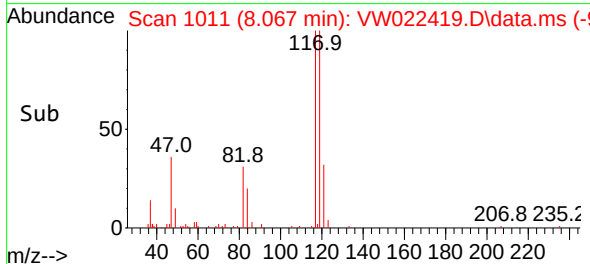
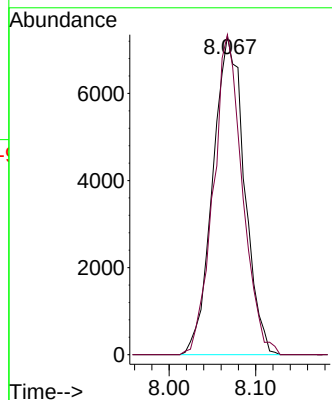
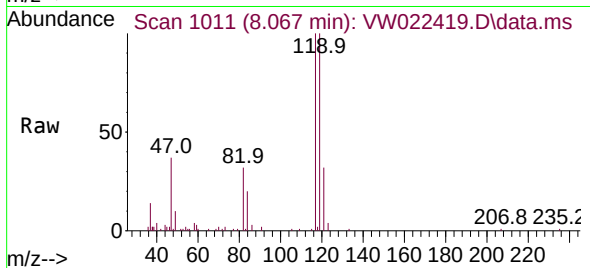




#31
Carbon tetrachloride
Concen: 2.549 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

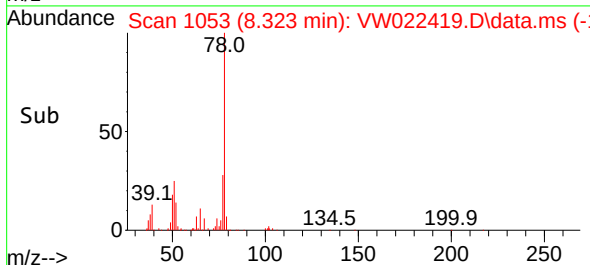
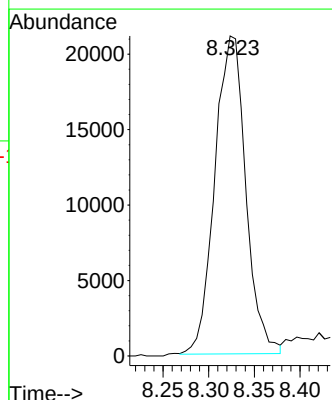
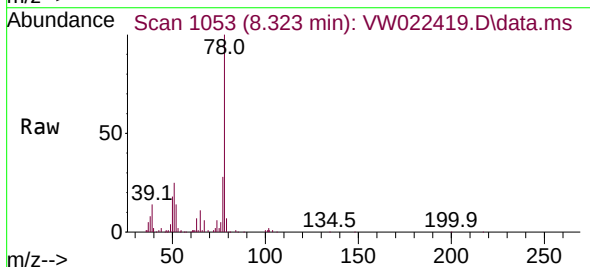
Instrument :
MSVOA_W
ClientSampleId :

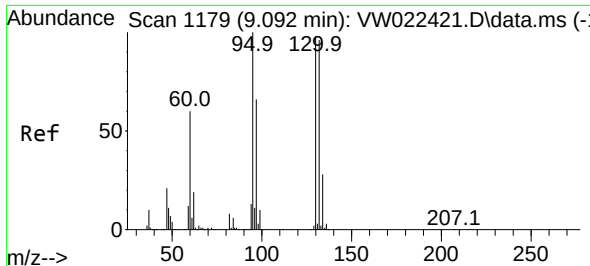
Tgt Ion:117 Resp: 18545
Ion Ratio Lower Upper
117 100
119 91.5 75.5 113.3



#33
Benzene
Concen: 2.505 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 78 Resp: 49698





#34

Trichloroethene

Concen: 2.541 ug/L

RT: 9.085 min Scan# 1178

Delta R.T. -0.006 min

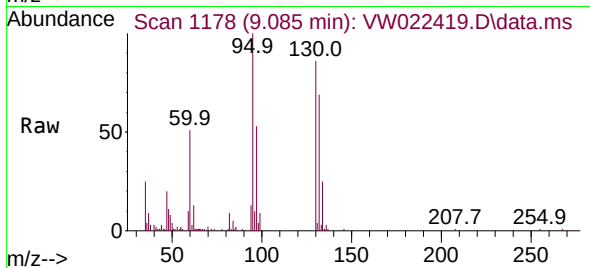
Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13499

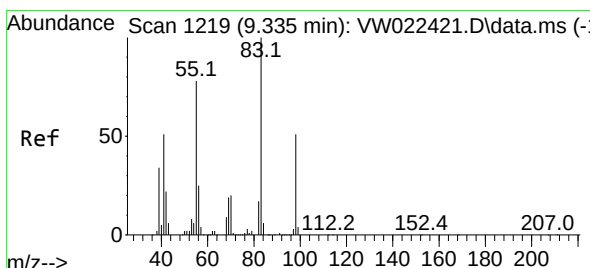
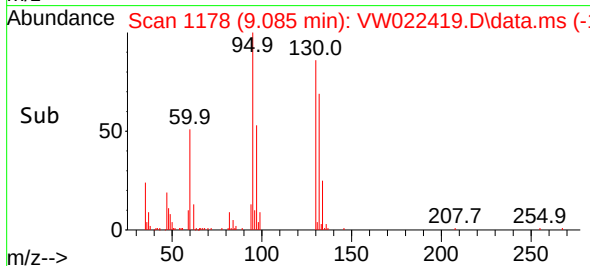
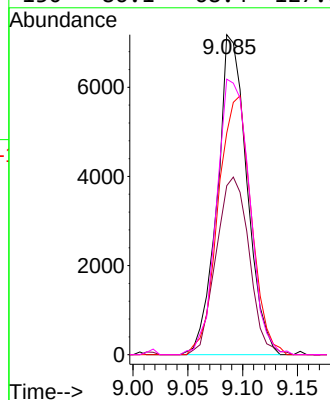
Ion Ratio Lower Upper

95 100

97 52.8 46.4 86.2

132 69.3 67.4 125.2

130 86.1 68.4 127.0



#35

Methylcyclohexane

Concen: 2.518 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

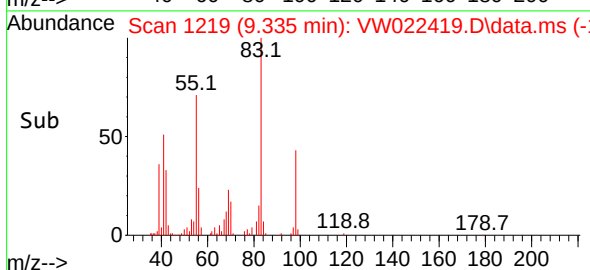
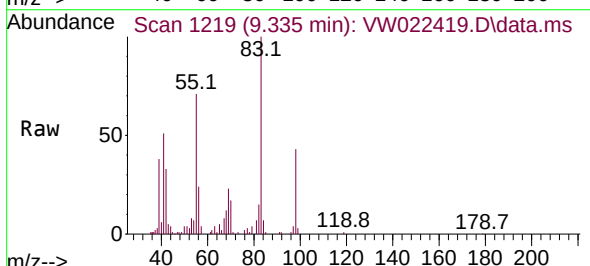
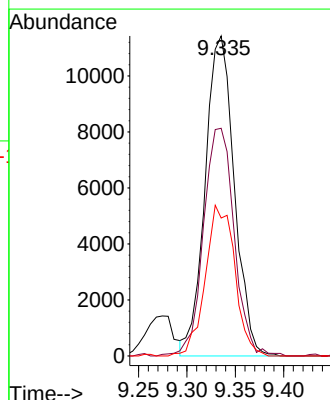
Tgt Ion: 83 Resp: 23999

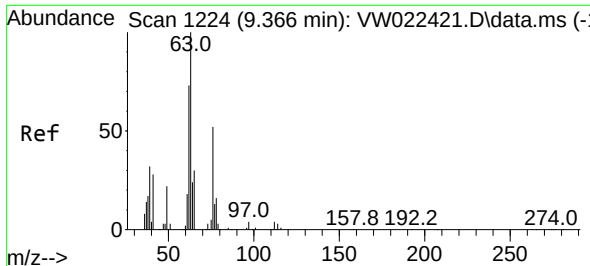
Ion Ratio Lower Upper

83 100

55 74.0 61.0 91.6

98 47.3 39.2 58.8





#37

1,2-Dichloropropane

Concen: 2.513 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

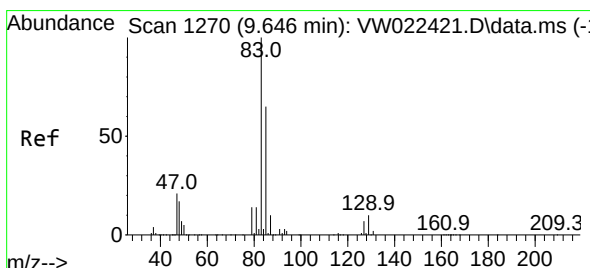
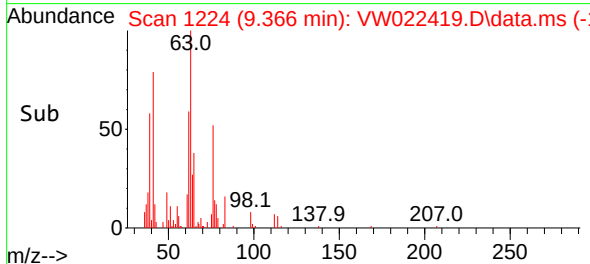
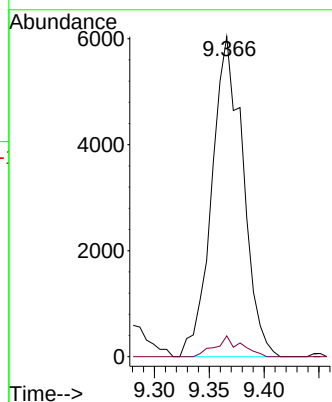
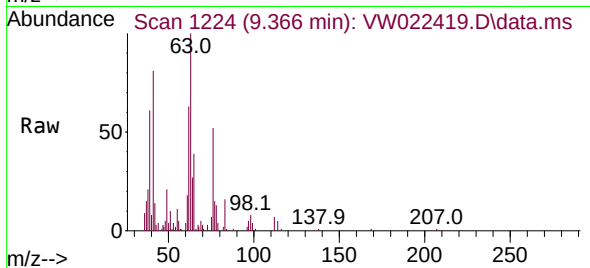
ClientSampleId :

Tgt Ion: 63 Resp: 11944

Ion Ratio Lower Upper

63 100

112 0.8 3.8 5.6#



#38

Bromodichloromethane

Concen: 2.373 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

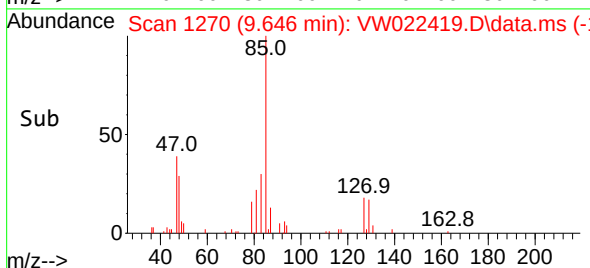
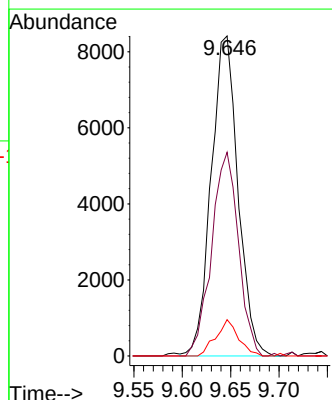
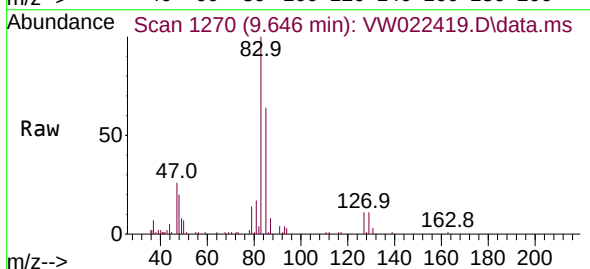
Tgt Ion: 83 Resp: 16221

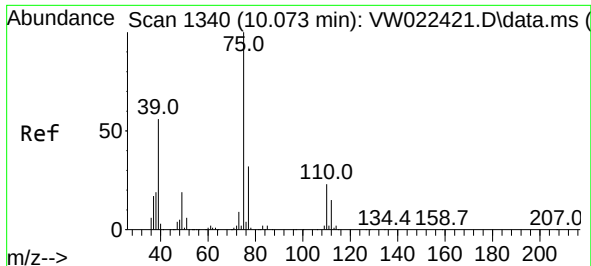
Ion Ratio Lower Upper

83 100

85 63.6 45.2 84.0

127 11.3 6.0 9.0#





#39

cis-1,3-Dichloropropene

Concen: 2.180 ug/L

RT: 10.067 min Scan# 1339

Delta R.T. -0.006 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

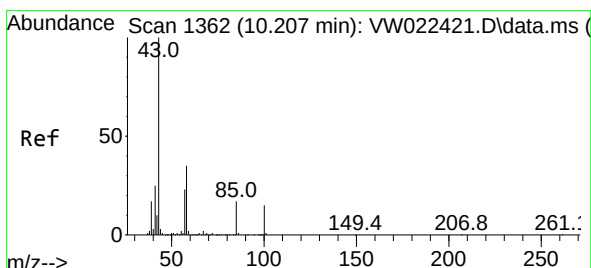
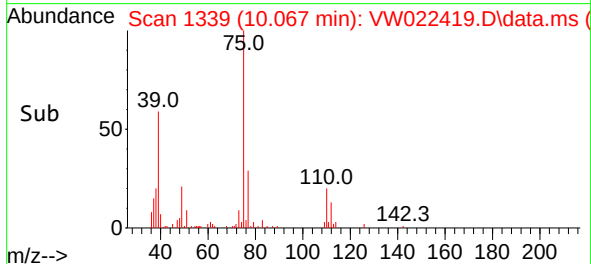
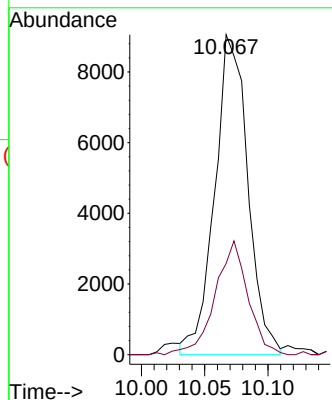
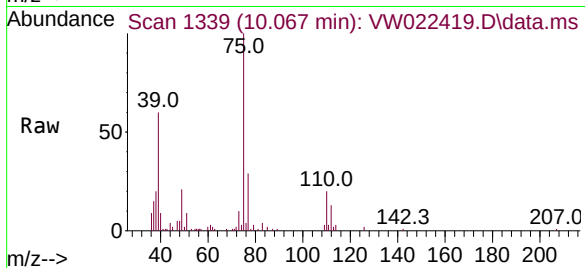
ClientSampleId :

Tgt Ion: 75 Resp: 16445

Ion Ratio Lower Upper

75 100

77 28.5 22.6 42.0



#40

4-Methyl-2-pentanone

Concen: 4.014 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

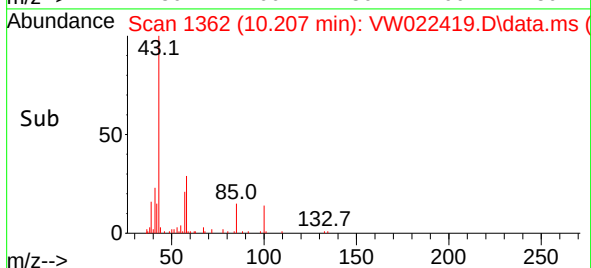
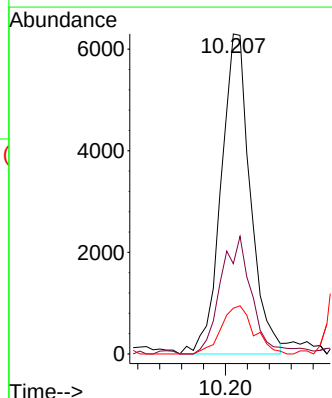
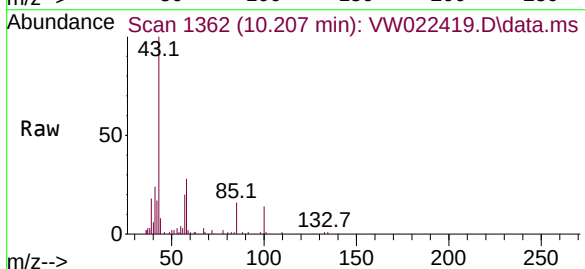
Tgt Ion: 43 Resp: 11643

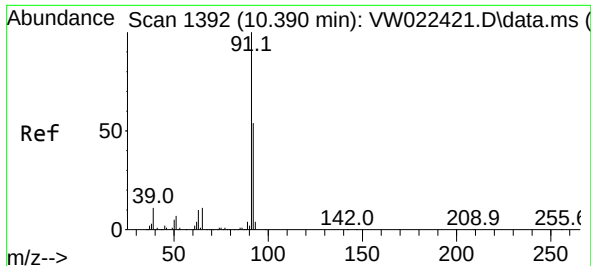
Ion Ratio Lower Upper

43 100

58 38.8 29.3 43.9

100 16.8 12.2 18.4

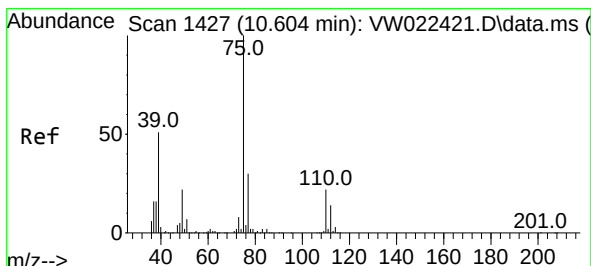
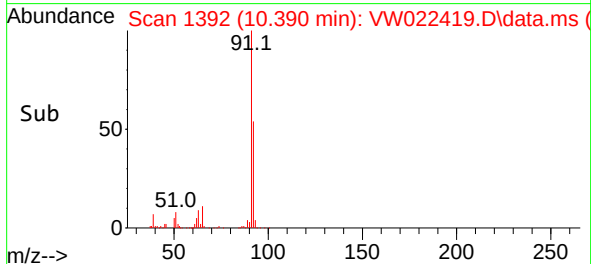
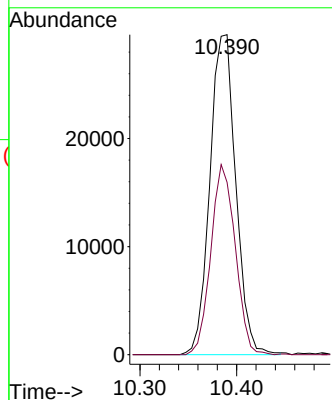
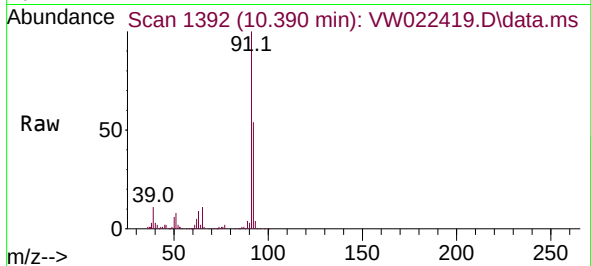




#42
Toluene
Concen: 2.427 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

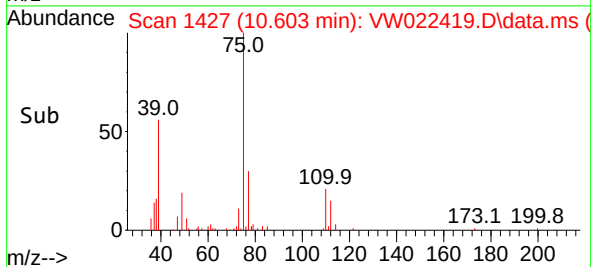
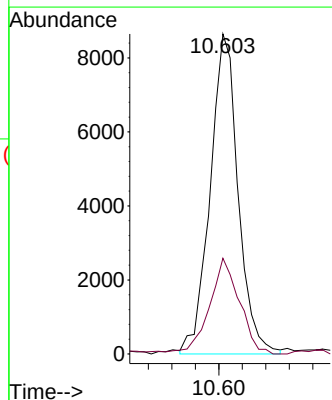
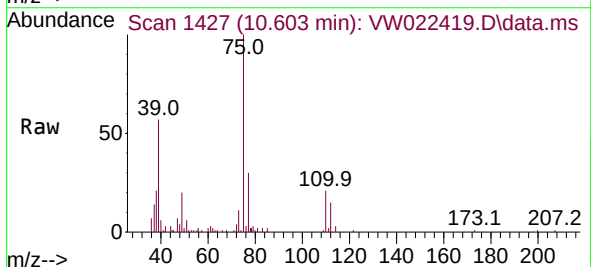
Instrument :
MSVOA_W
ClientSampleId :

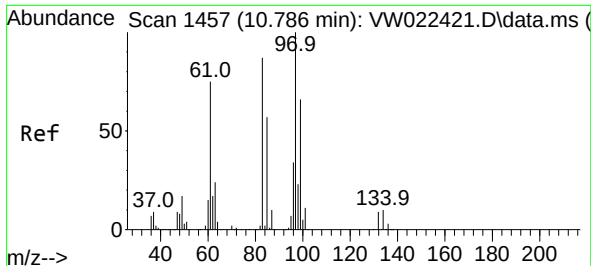
Tgt Ion: 91 Resp: 55167
Ion Ratio Lower Upper
91 100
92 53.9 38.0 70.6



#44
trans-1,3-Dichloropropene
Concen: 2.122 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 75 Resp: 14331
Ion Ratio Lower Upper
75 100
77 29.9 21.3 39.6





#45

1,1,2-Trichloroethane

Concen: 2.296 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 8330

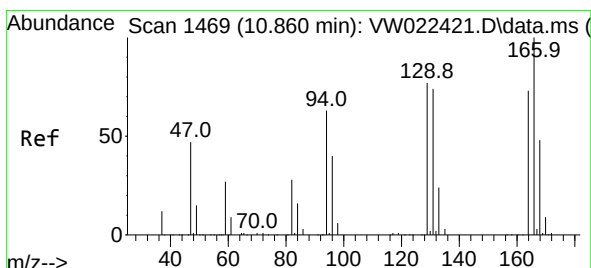
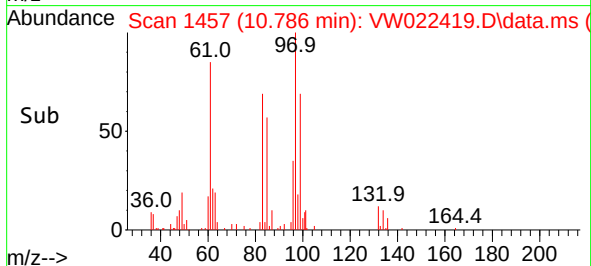
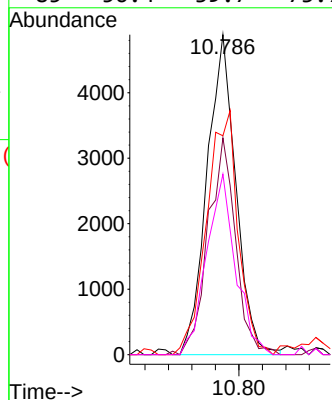
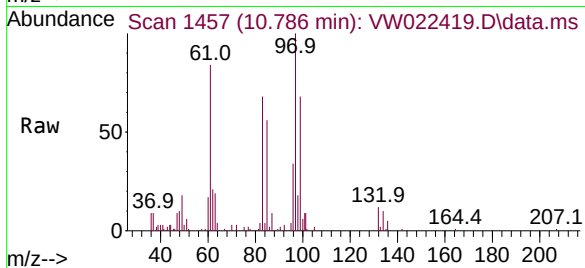
Ion Ratio Lower Upper

97 100

99 67.8 46.0 85.4

83 68.4 60.6 112.6

85 56.4 39.7 73.7



#46

Tetrachloroethene

Concen: 2.570 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Tgt Ion:164 Resp: 10034

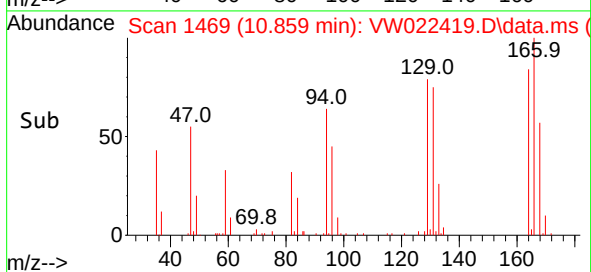
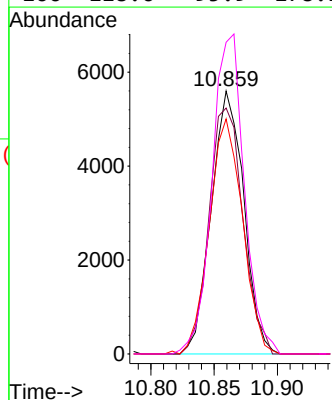
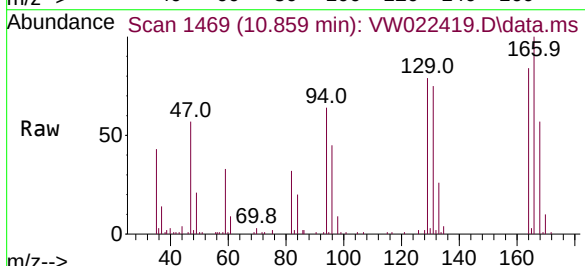
Ion Ratio Lower Upper

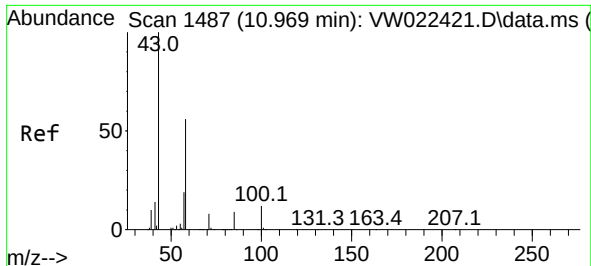
164 100

129 93.5 74.1 137.7

131 89.4 71.4 132.6

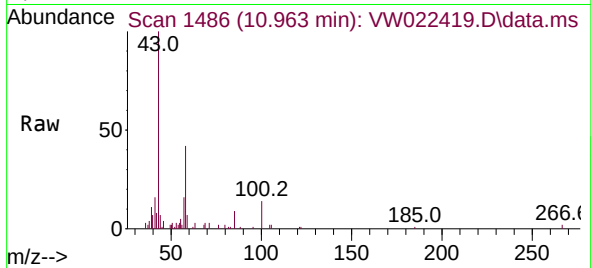
166 118.6 95.9 178.1



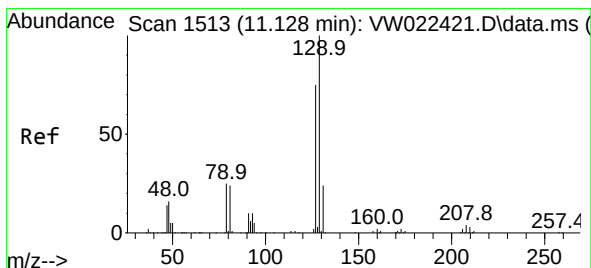
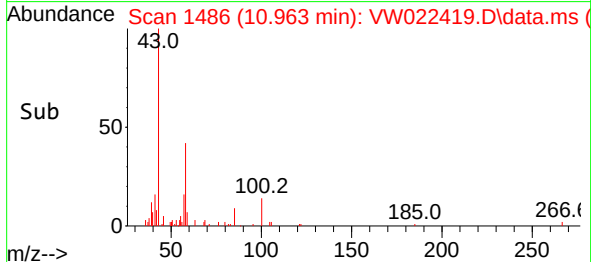
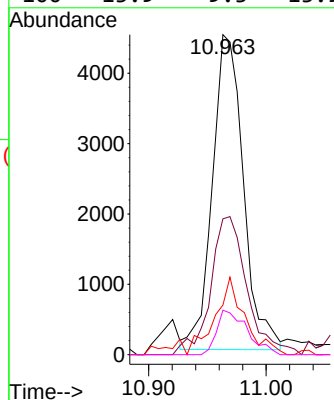


#48
2-Hexanone
Concen: 4.009 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Instrument :
MSVOA_W
ClientSampleId :

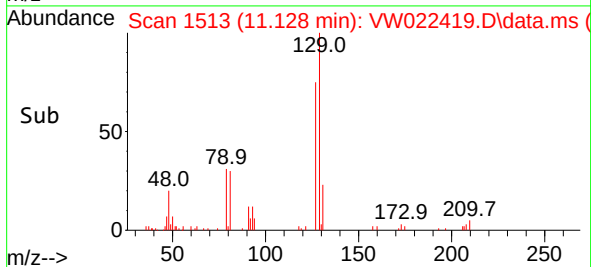
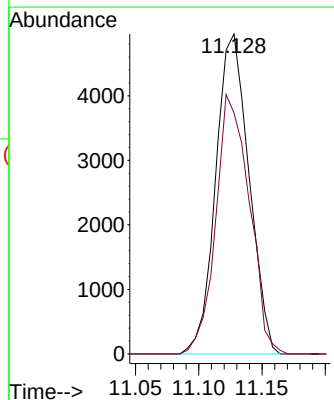
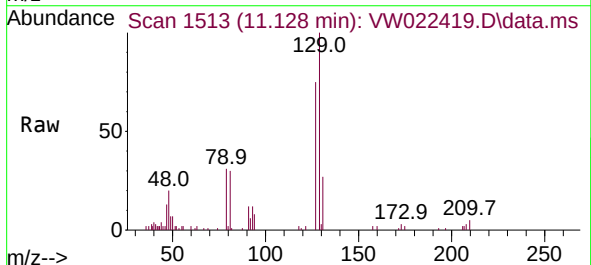


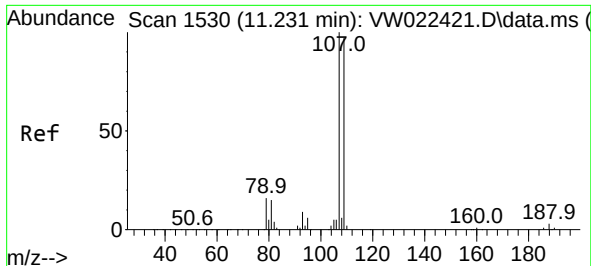
Tgt Ion:	43	Resp:	8215
Ion	Ratio	Lower	Upper
43	100		
58	49.1	41.6	62.4
57	15.6	14.5	21.7
100	13.9	9.3	13.9



#49
Dibromochloromethane
Concen: 2.094 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion:	129	Resp:	9060
Ion	Ratio	Lower	Upper
129	100		
127	75.3	52.6	97.6





#50

1,2-Dibromoethane

Concen: 2.207 ug/L

RT: 11.231 min Scan# 1

Delta R.T. -0.000 min

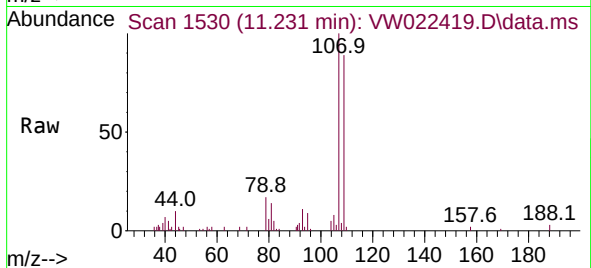
Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

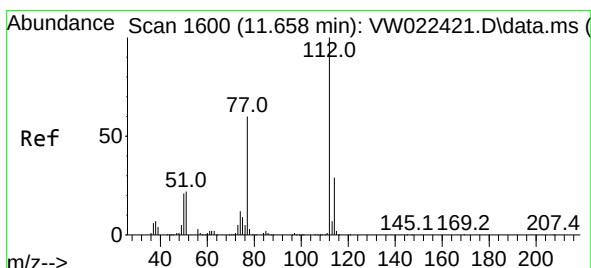
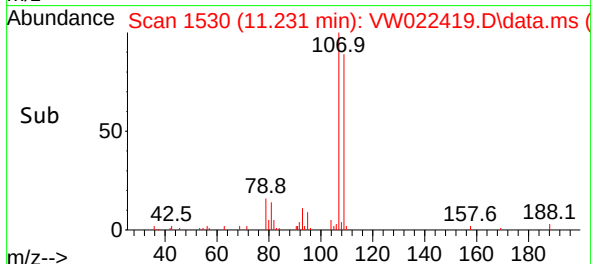
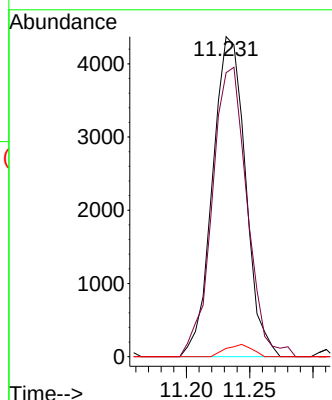
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	7905
Ion	Ratio	Lower	Upper
107	100		
109	88.8	68.2	126.6
188	2.6	2.8	4.2#



#51

Chlorobenzene

Concen: 2.428 ug/L

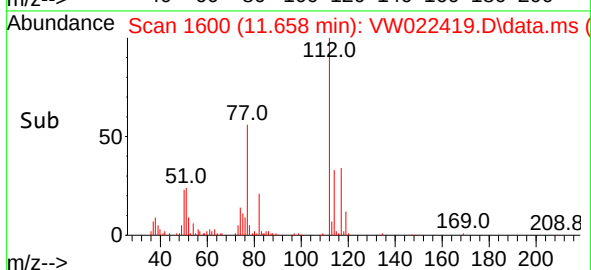
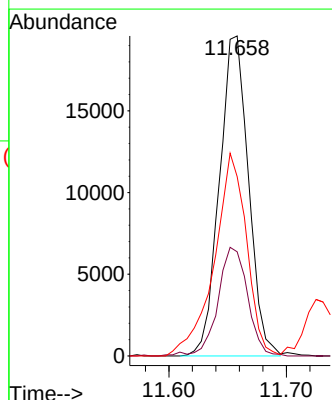
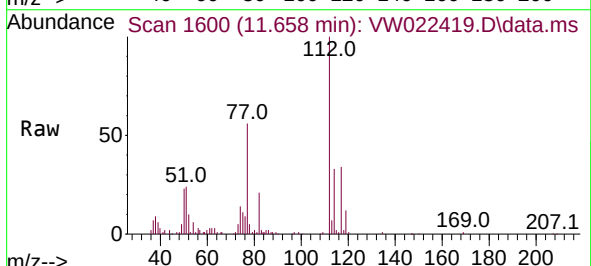
RT: 11.658 min Scan# 1600

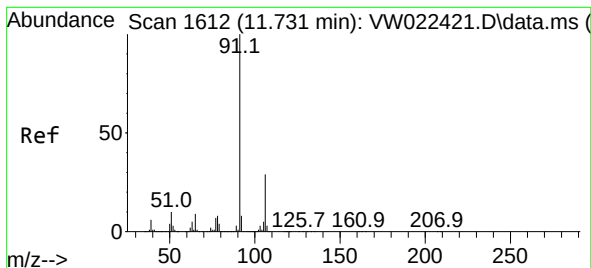
Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Tgt Ion:	112	Resp:	33735
Ion	Ratio	Lower	Upper
112	100		
114	32.5	20.5	38.1
77	56.1	48.1	72.1

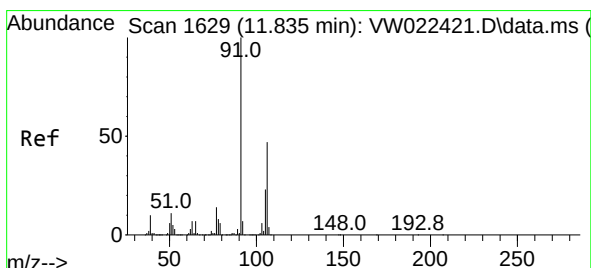
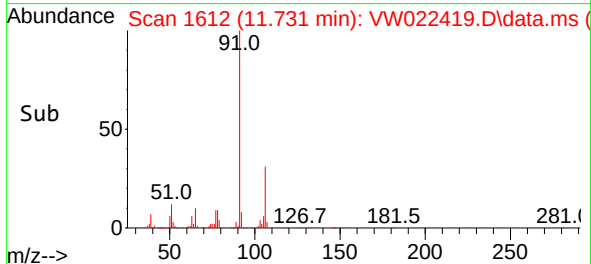
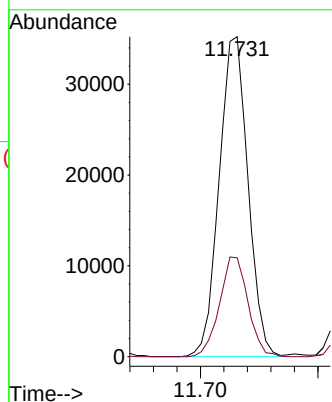
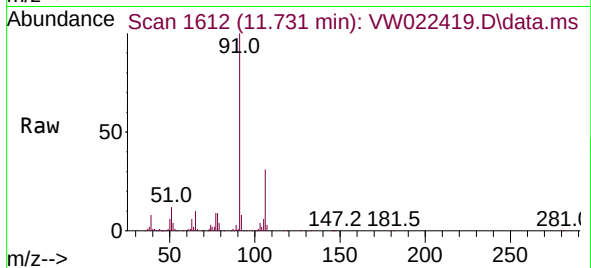




#52
Ethylbenzene
Concen: 2.357 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

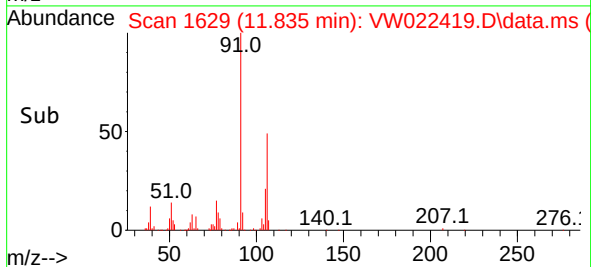
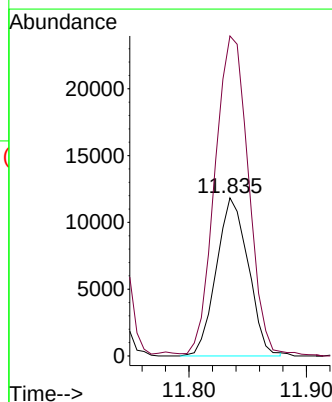
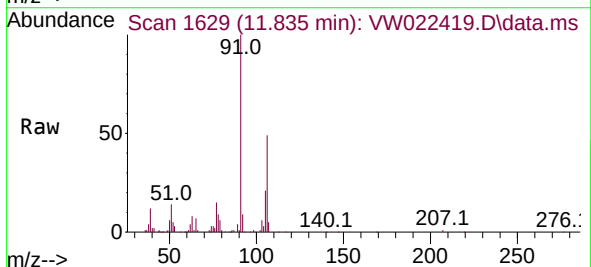
Instrument :
MSVOA_W
ClientSampleId :

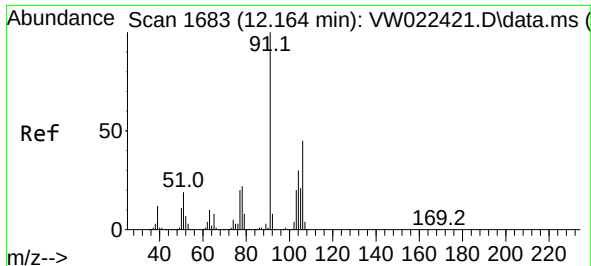
Tgt Ion: 91 Resp: 60047
Ion Ratio Lower Upper
91 100
106 30.9 20.5 38.1



#53
m,p-Xylene
Concen: 2.304 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 106 Resp: 22322
Ion Ratio Lower Upper
106 100
91 202.4 149.9 278.5

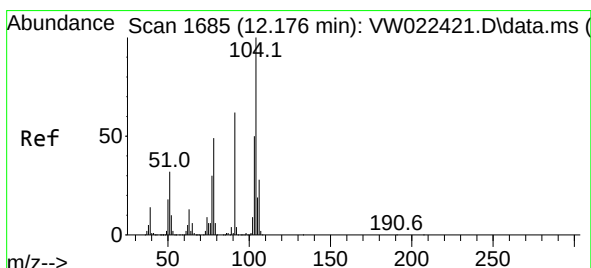
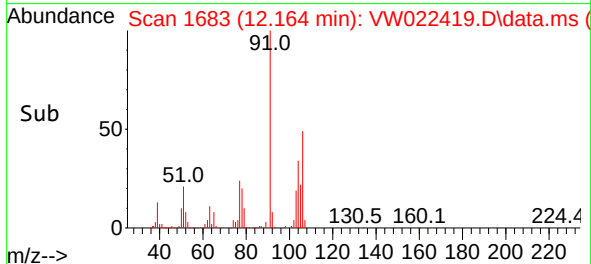
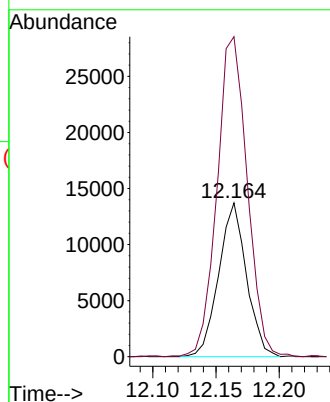
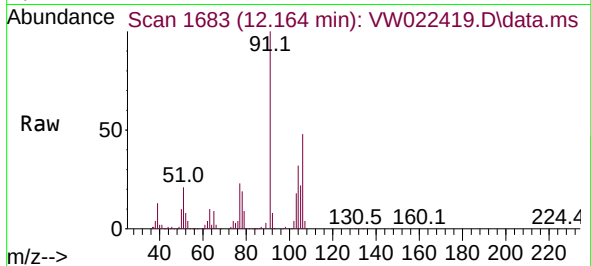




#54
o-Xylene
Concen: 2.261 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

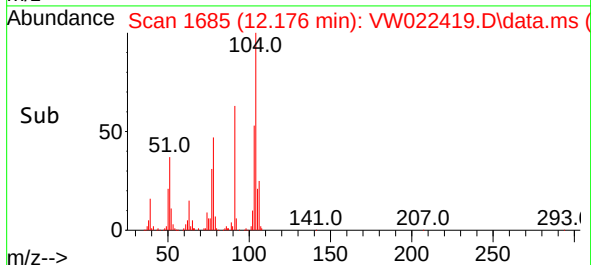
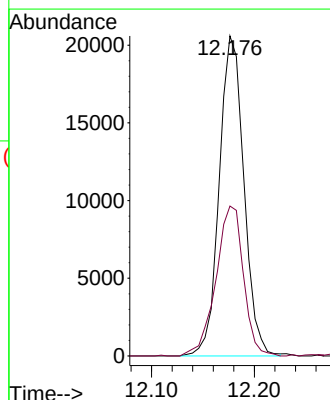
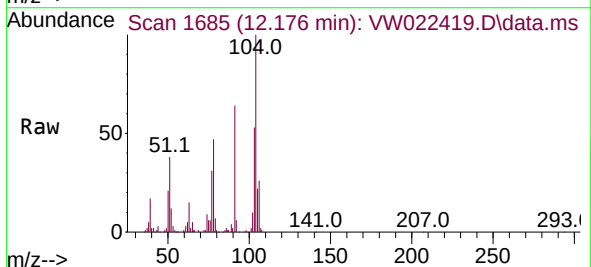
Instrument :
MSVOA_W
ClientSampleId :

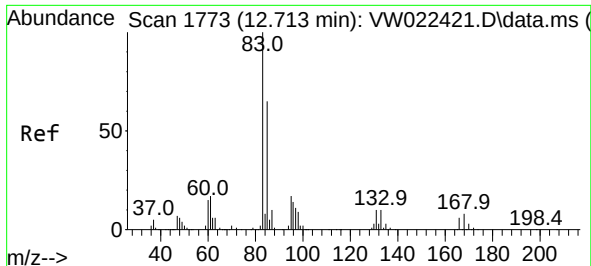
Tgt Ion:106 Resp: 20937
Ion Ratio Lower Upper
106 100
91 208.1 155.3 288.3



#55
Styrene
Concen: 2.165 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion:104 Resp: 34265
Ion Ratio Lower Upper
104 100
78 46.8 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 2.079 ug/L

RT: 12.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW022419.D

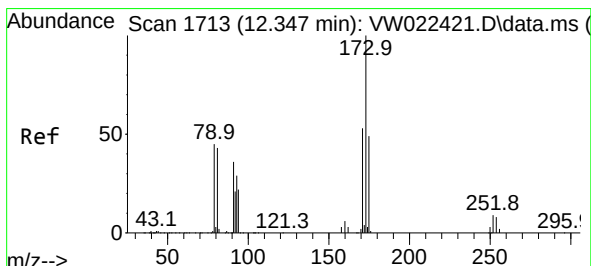
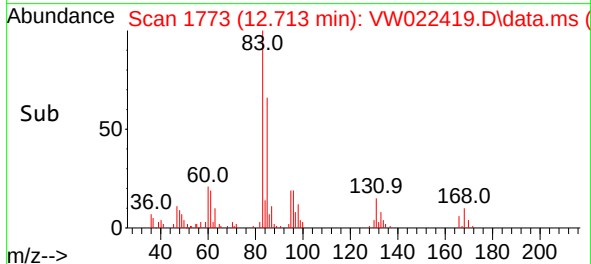
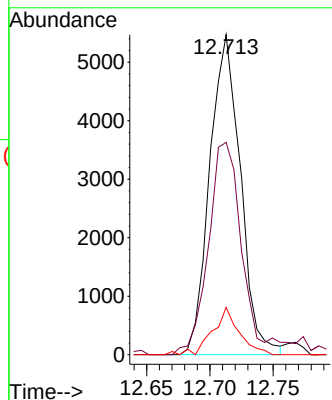
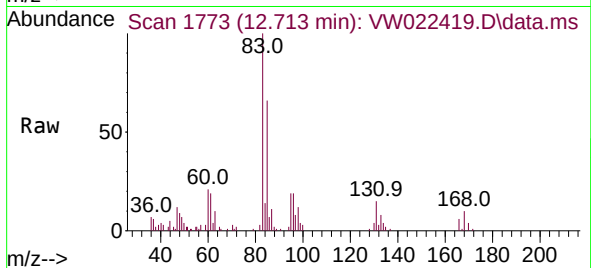
Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	9256
Ion Ratio	Lower	Upper	
83	100		
85	66.3	45.5	84.5
131	14.8	7.8	11.8#



#59

Bromoform

Concen: 2.027 ug/L

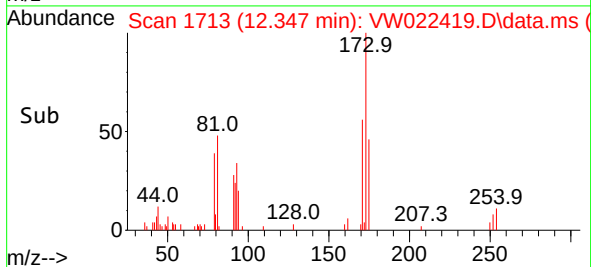
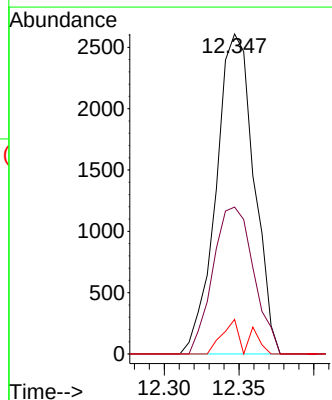
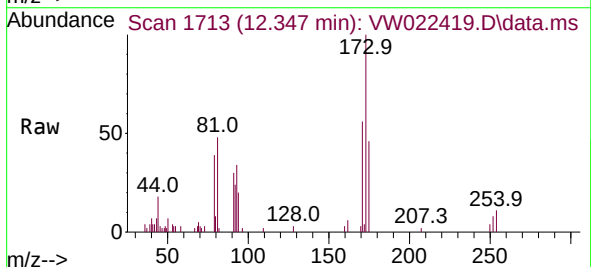
RT: 12.347 min Scan# 1713

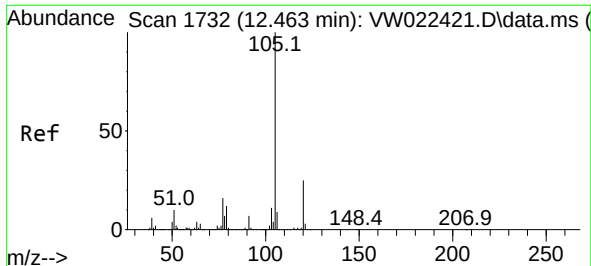
Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Tgt Ion:	173	Resp:	4594
Ion Ratio	Lower	Upper	
173	100		
175	49.4	39.2	58.8
254	4.6	6.6	9.8#

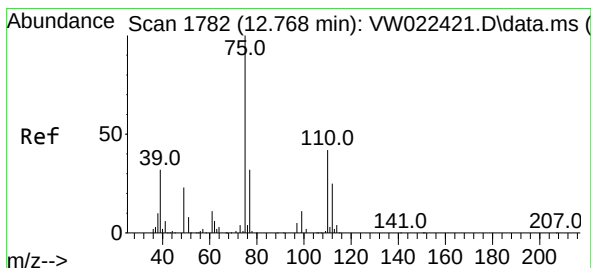
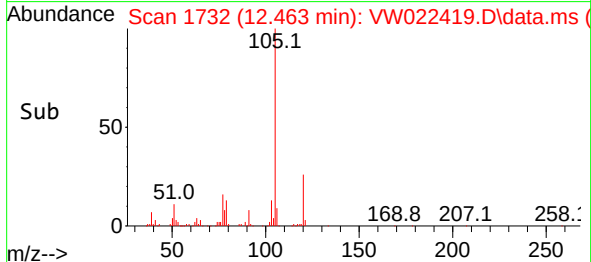
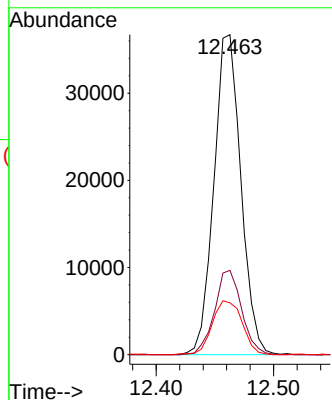
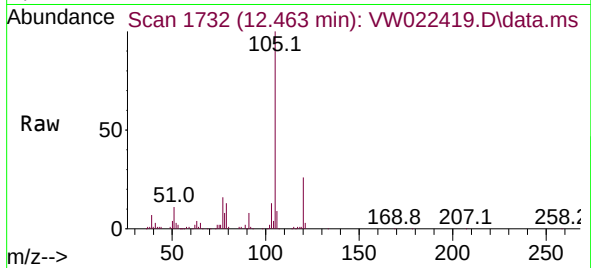




#60
Isopropylbenzene
Concen: 2.313 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

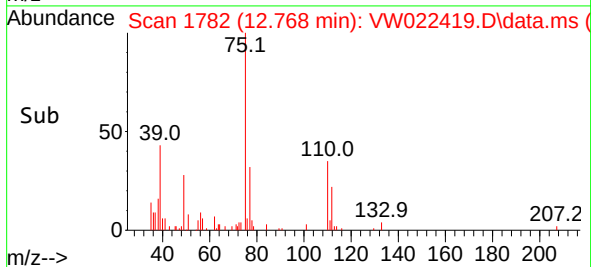
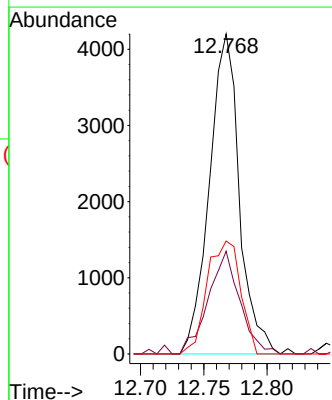
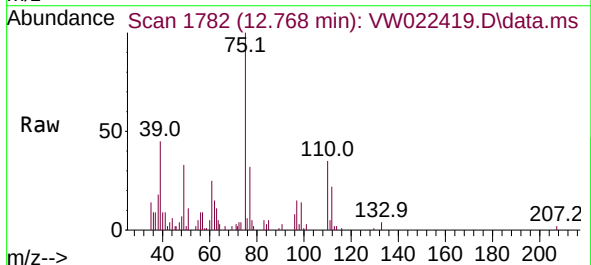
Instrument :
MSVOA_W
ClientSampleId :

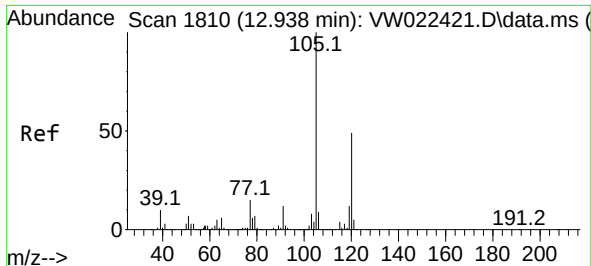
Tgt Ion:105 Resp: 58612
Ion Ratio Lower Upper
105 100
120 26.5 20.9 31.3
77 18.5 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 2.130 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion: 75 Resp: 6912
Ion Ratio Lower Upper
75 100
77 34.0 25.7 38.5
110 39.3 31.8 47.6





#62

1,3,5-Trimethylbenzene

Concen: 2.296 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

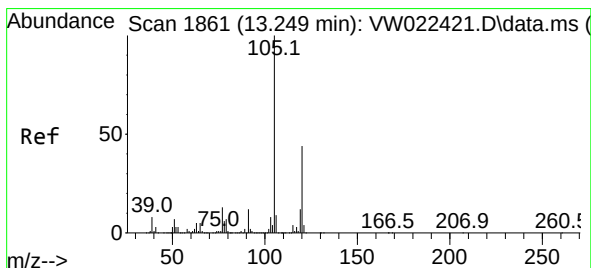
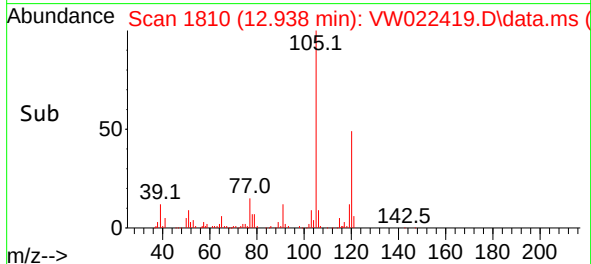
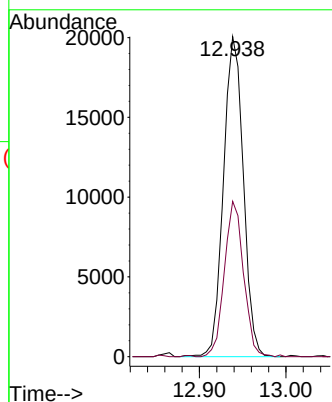
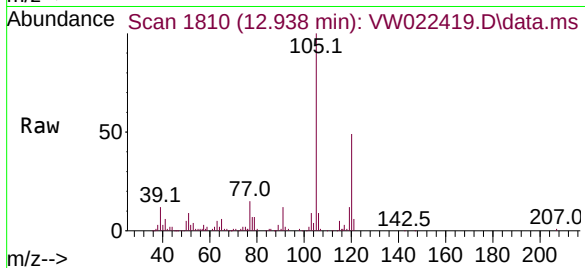
ClientSampleId :

Tgt Ion:105 Resp: 31995

Ion Ratio Lower Upper

105 100

120 46.8 37.5 56.3



#63

1,2,4-Trimethylbenzene

Concen: 2.331 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW022419.D

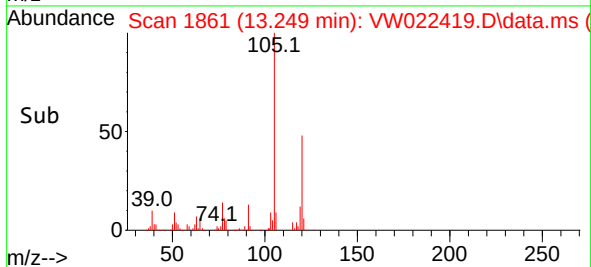
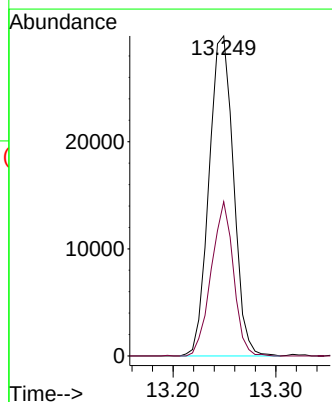
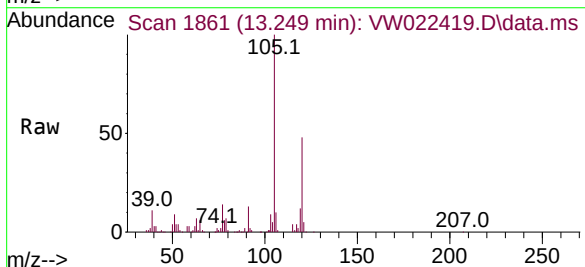
Acq: 07 Apr 2022 08:21

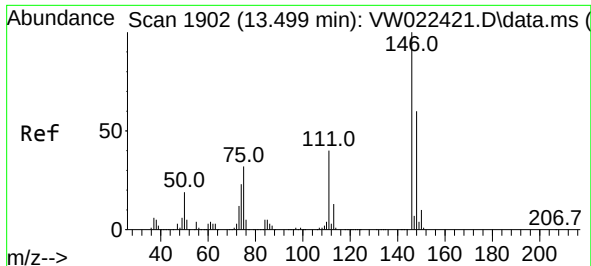
Tgt Ion:105 Resp: 49388

Ion Ratio Lower Upper

105 100

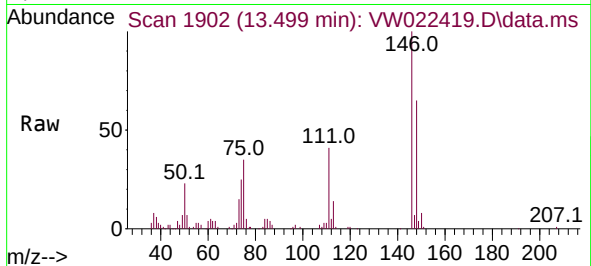
120 43.7 34.2 51.2



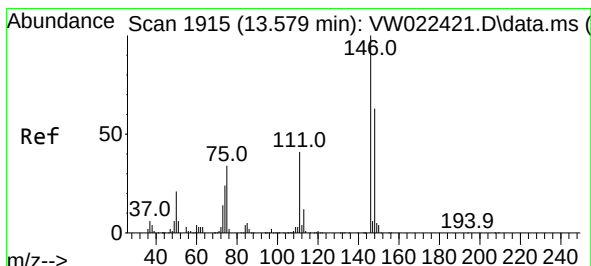
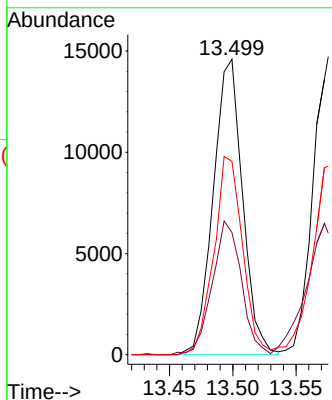
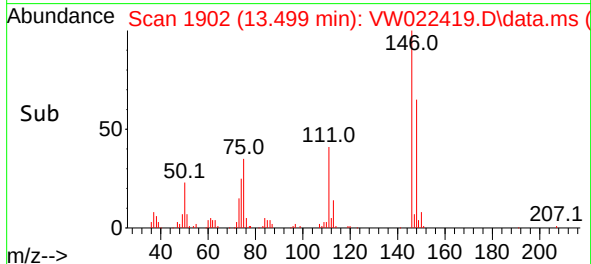


#64
1,3-Dichlorobenzene
Concen: 2.288 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Instrument :
MSVOA_W
ClientSampleId :

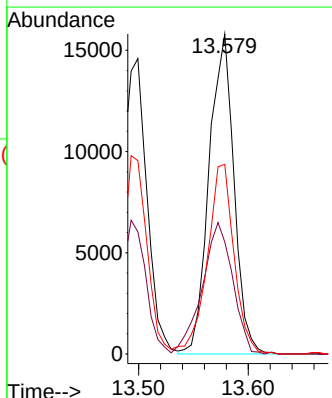
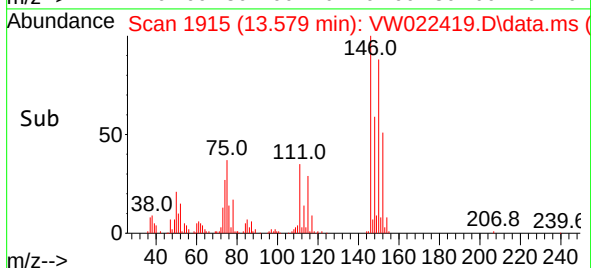
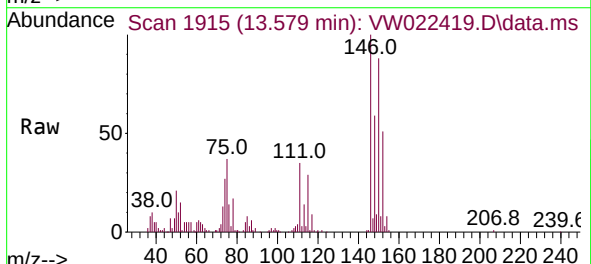


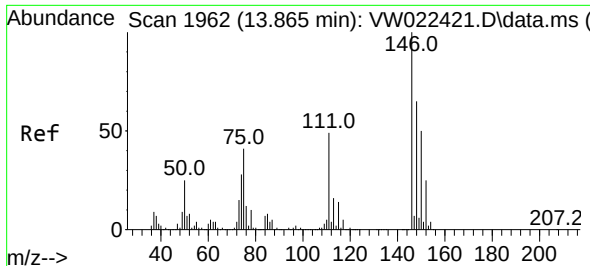
Tgt Ion:146 Resp: 23525
Ion Ratio Lower Upper
146 100
111 41.4 28.2 52.4
148 65.4 41.9 77.7



#65
1,4-Dichlorobenzene
Concen: 2.434 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW022419.D
Acq: 07 Apr 2022 08:21

Tgt Ion:146 Resp: 24960
Ion Ratio Lower Upper
146 100
111 35.0 28.5 52.9
148 59.2 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 2.350 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

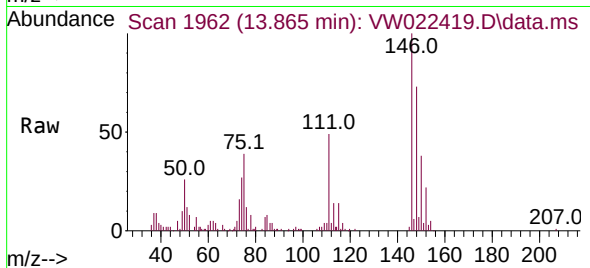
Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

ClientSampleId :



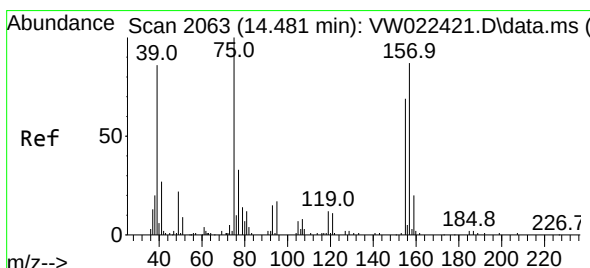
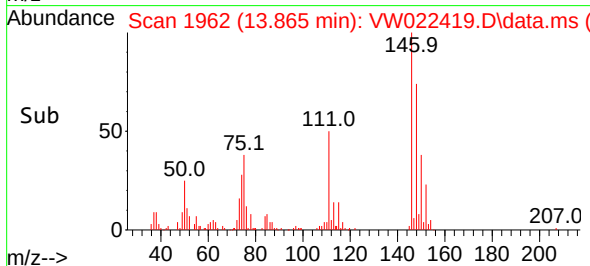
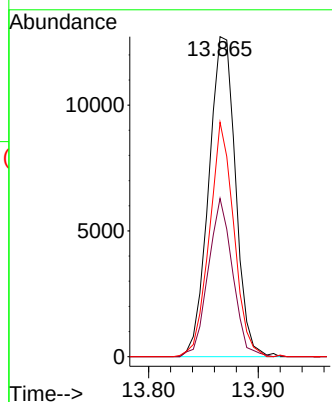
Tgt Ion:146 Resp: 21615

Ion Ratio Lower Upper

146 100

111 49.4 39.0 58.4

148 73.2 52.1 78.1



#68

1,2-Dibromo-3-chloropropane

Concen: 2.012 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

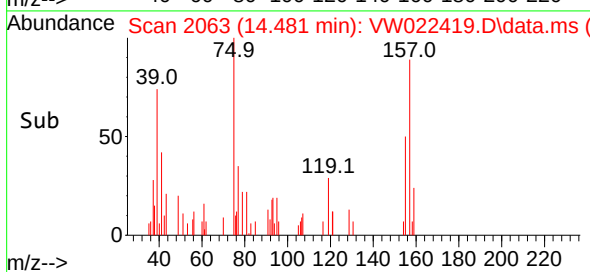
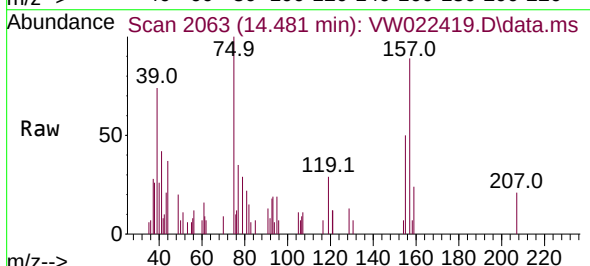
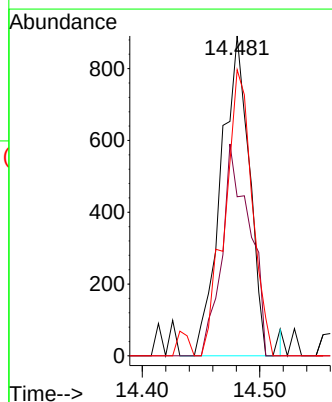
Tgt Ion: 75 Resp: 1514

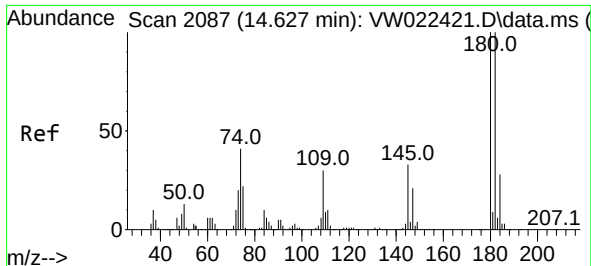
Ion Ratio Lower Upper

75 100

155 49.7 55.6 83.4#

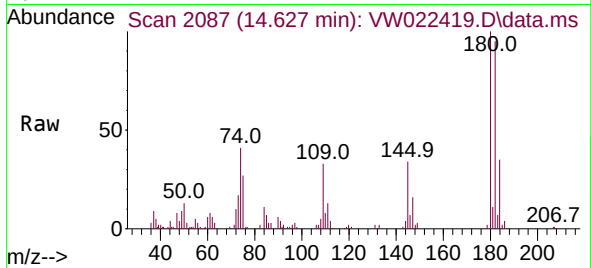
157 89.5 69.8 104.6



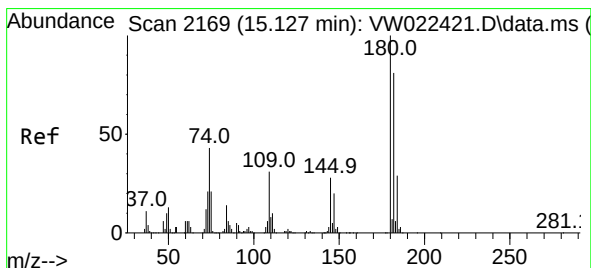
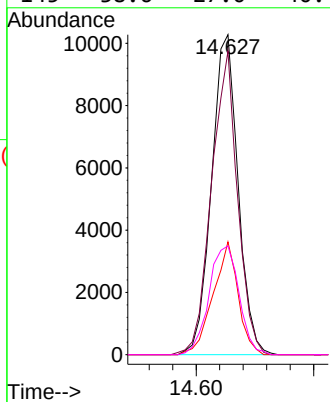
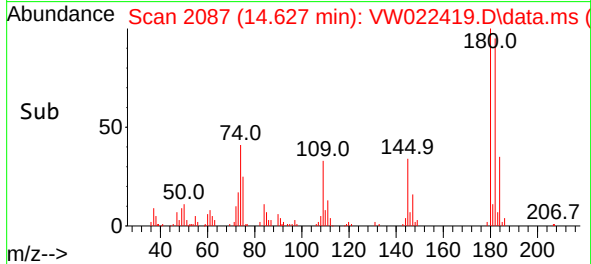


#69
 1,3,5-Trichlorobenzene
 Concen: 2.403 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW022419.D
 Acq: 07 Apr 2022 08:21

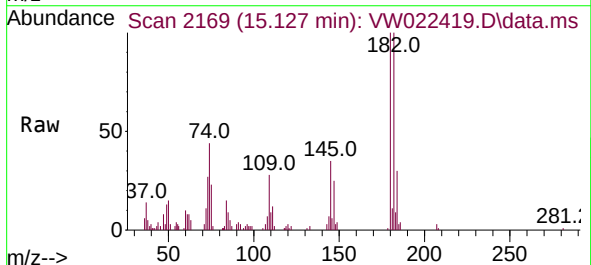
Instrument :
 MSVOA_W
 ClientSampleId :



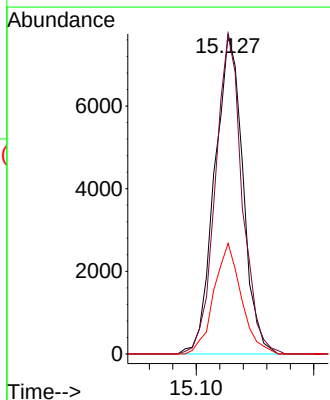
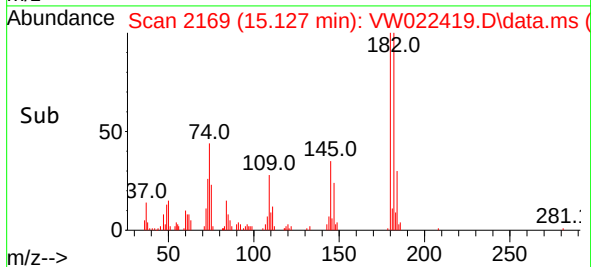
Tgt Ion:180 Resp: 16123
 Ion Ratio Lower Upper
 180 100
 182 93.0 79.1 118.7
 184 33.3 24.5 36.7
 145 38.6 27.0 40.4

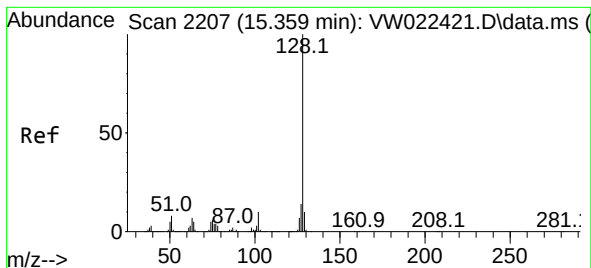


#70
 1,2,4-trichlorobenzene
 Concen: 2.286 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VW022419.D
 Acq: 07 Apr 2022 08:21



Tgt Ion:180 Resp: 12880
 Ion Ratio Lower Upper
 180 100
 182 95.4 72.8 109.2
 145 33.7 25.5 38.3





#71

Naphthalene

Concen: 2.001 ug/L

RT: 15.359 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Instrument :

MSVOA_W

ClientSampleId :

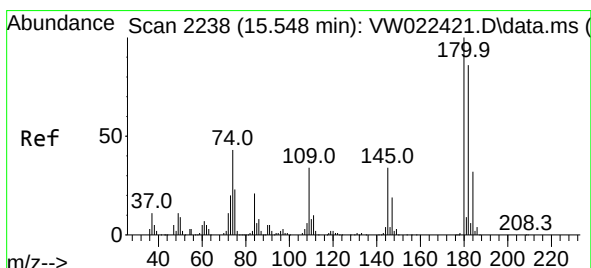
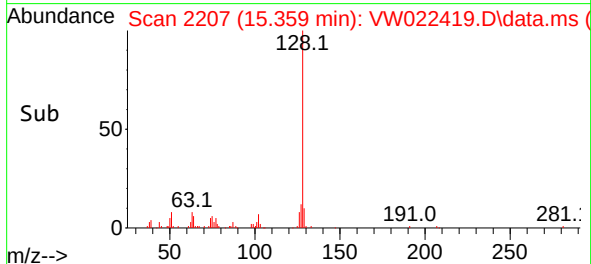
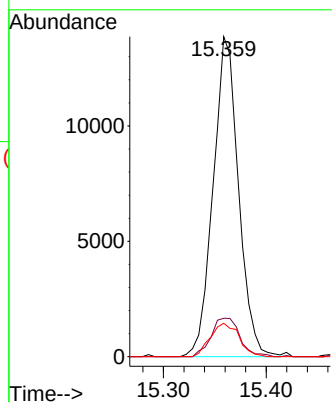
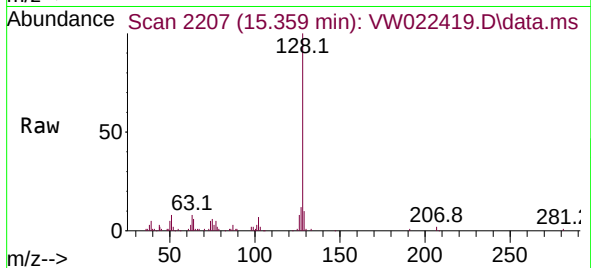
Tgt Ion:128 Resp: 23787

Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

129 11.8 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 2.302 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW022419.D

Acq: 07 Apr 2022 08:21

Tgt Ion:180 Resp: 11086

Ion Ratio Lower Upper

180 100

182 89.1 73.4 110.0

145 35.8 27.0 40.6

