

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
 Data File : VW023574.D
 Acq On : 07 Jul 2022 14:51
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV449

Quant Time: Jul 08 01:38:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 07 15:07:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	301155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	297465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158384	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	146428	26.861	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	107.440%	
7) Chloroethane-d5	2.879	69	89530	28.716	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	114.880%	
11) 1,1-Dichloroethene-d2	4.025	63	159457	25.944	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	103.760%	
21) 2-Butanone-d5	7.080	46	57010	50.359	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	100.720%	
24) Chloroform-d	7.647	84	225136	26.246	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	8.305	65	123159	25.402	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	101.600%	
32) Benzene-d6	8.275	84	418727	25.441	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	101.760%	
36) 1,2-Dichloropropane-d6	9.274	67	122185	25.357	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	101.440%	
41) Toluene-d8	10.323	98	406733	25.495	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	102.000%	
43) trans-1,3-Dichloroprop...	10.579	79	53655	24.945	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	99.760%	
47) 2-Hexanone-d5	10.921	63	46972	49.841	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	99.680%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	122273	25.577	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	102.320%	
66) 1,2-Dichlorobenzene-d4	13.847	152	152380	26.666	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	106.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	58694	32.583	ug/L	99
3) Chloromethane	2.215	50	101723	24.384	ug/L	95
5) Vinyl chloride	2.355	62	178047	26.255	ug/L	93
6) Bromomethane	2.770	94	97721	24.960	ug/L	97
8) Chloroethane	2.916	64	70910	27.677	ug/L	95
9) Trichlorofluoromethane	3.251	101	65329	24.147	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	104937	24.432	ug/L	99
12) 1,1-Dichloroethene	4.038	96	88666	24.759	ug/L	96
13) Acetone	4.123	43	36194	43.381	ug/L	97
14) Carbon disulfide	4.385	76	259086	24.299	ug/L	100
15) Methyl Acetate	4.666	43	47742	24.379	ug/L	98
16) Methylene chloride	4.915	84	109809	21.501	ug/L	96
17) trans-1,2-Dichloroethene	5.422	96	104230	24.180	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	162249	25.494	ug/L	99
19) 1,1-Dichloroethane	6.214	63	190659	25.215	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	117979	24.989	ug/L	93
22) 2-Butanone	7.177	43	65492	43.747	ug/L	99
23) Bromochloromethane	7.519	128	58174	24.763	ug/L	95
25) Chloroform	7.671	83	219743	25.585	ug/L	93

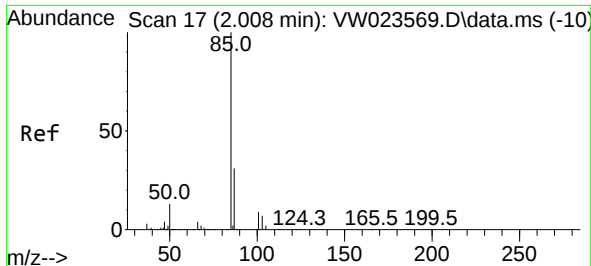
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
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 Quant Title : SFAM01.0
 QLast Update : Thu Jul 07 15:07:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	146195	25.152	ug/L	100
29) Cyclohexane	7.958	56	153980	24.883	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	170479	24.105	ug/L	98
31) Carbon tetrachloride	8.067	117	158378	24.173	ug/L	97
33) Benzene	8.323	78	460343	24.645	ug/L	100
34) Trichloroethene	9.092	95	119174	24.479	ug/L	98
35) Methylcyclohexane	9.335	83	190617	24.339	ug/L	99
37) 1,2-Dichloropropane	9.366	63	112608	24.937	ug/L	100
38) Bromodichloromethane	9.640	83	162093	25.423	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	177280	25.737	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	148579	49.422	ug/L	99
42) Toluene	10.384	91	520147	25.522	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	161210	25.383	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	96920	24.934	ug/L	96
46) Tetrachloroethene	10.860	164	90200	23.571	ug/L	97
48) 2-Hexanone	10.969	43	108421	50.903	ug/L	99
49) Dibromochloromethane	11.128	129	116513	25.179	ug/L	99
50) 1,2-Dibromoethane	11.231	107	95496	24.886	ug/L	98
51) Chlorobenzene	11.652	112	339024	24.433	ug/L	98
52) Ethylbenzene	11.731	91	573336	24.916	ug/L	98
53) m,p-Xylene	11.835	106	228623	25.611	ug/L	94
54) o-Xylene	12.164	106	219575	25.686	ug/L	94
55) Styrene	12.176	104	392155	26.380	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	125453	25.084	ug/L	99
59) Bromoform	12.347	173	63329	23.903	ug/L	96
60) Isopropylbenzene	12.463	105	602608	26.327	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	88235	24.506	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	508326	26.779	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	503785	26.531	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	271337	25.060	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	279108	25.416	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	264152	26.456	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	20595	24.273	ug/L	91
69) 1,3,5-Trichlorobenzene	14.621	180	172941	24.616	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	140036	24.669	ug/L	97
71) Naphthalene	15.359	128	328368	26.799	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	137793	26.187	ug/L	99

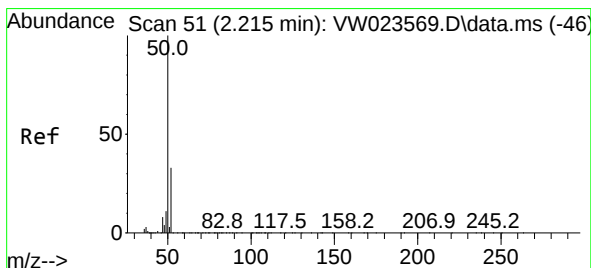
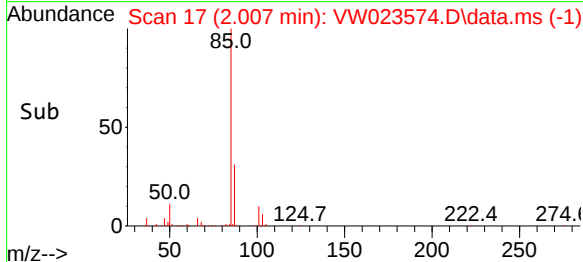
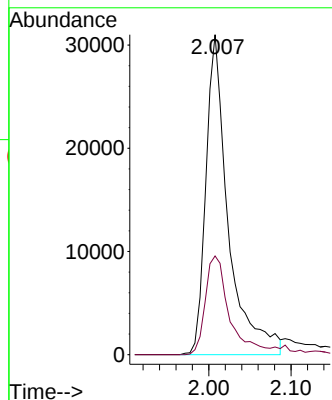
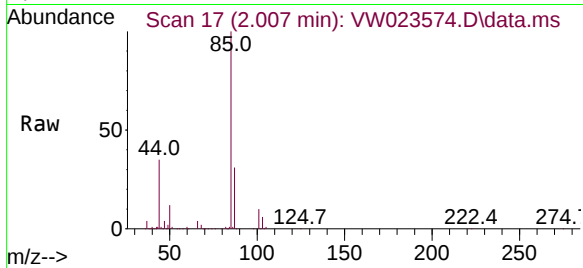
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#2
Dichlorodifluoromethane
Concen: 32.583 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

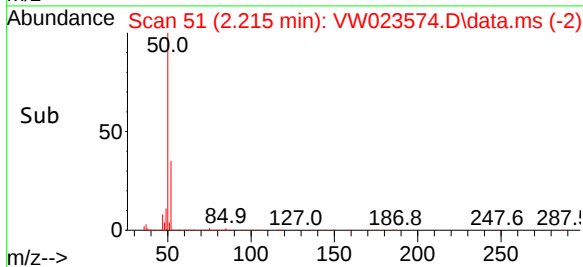
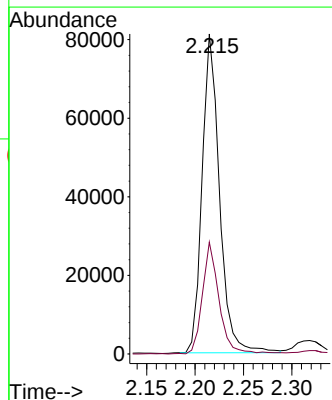
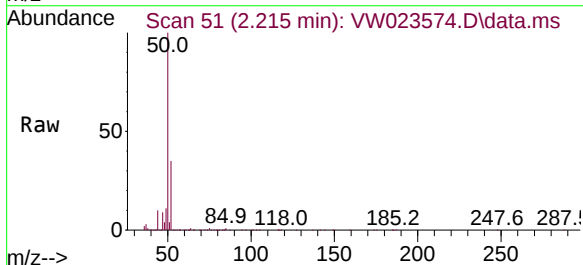
Instrument :
MSVOA_W
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VICV449

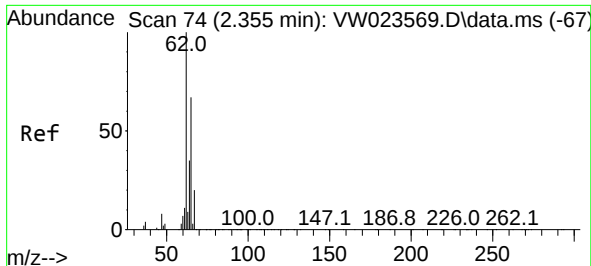
Tgt Ion: 85 Resp: 58694
Ion Ratio Lower Upper
85 100
87 33.1 26.0 39.0



#3
Chloromethane
Concen: 24.384 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 50 Resp: 101723
Ion Ratio Lower Upper
50 100
52 35.0 22.5 41.9

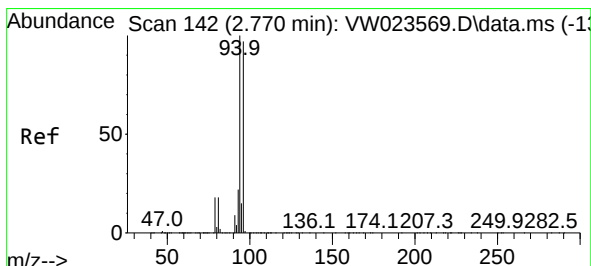
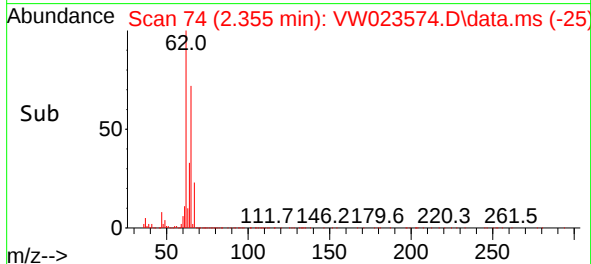
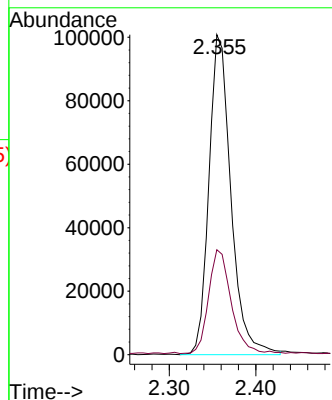
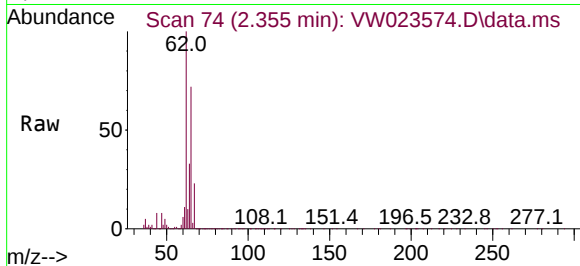




#5
 Vinyl chloride
 Concen: 26.255 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023574.D
 Acq: 07 Jul 2022 14:51

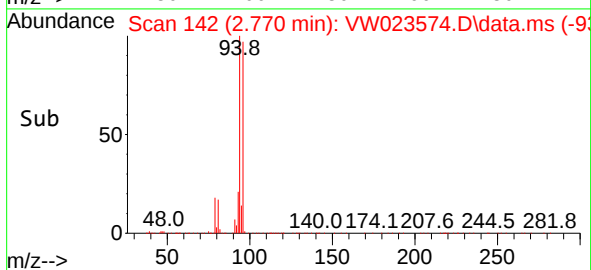
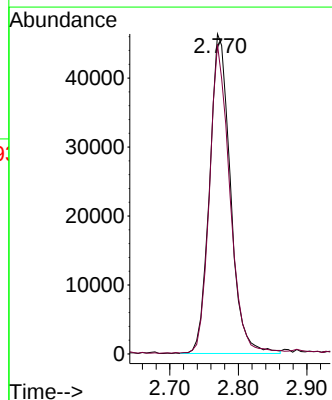
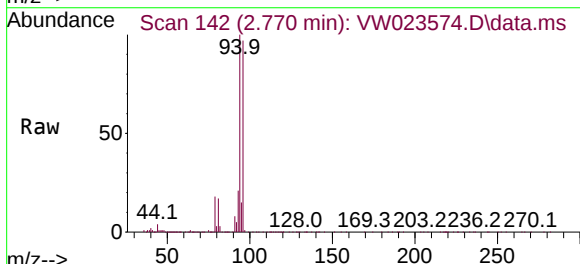
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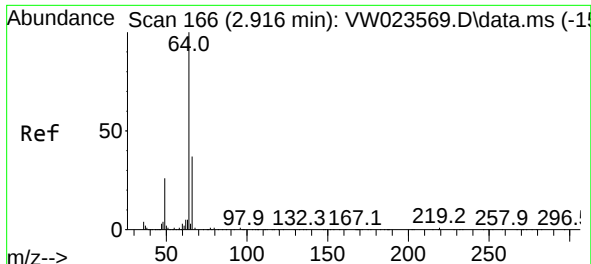
Tgt Ion: 62 Resp: 178047
 Ion Ratio Lower Upper
 62 100
 64 32.8 25.8 47.8



#6
 Bromomethane
 Concen: 24.960 ug/L
 RT: 2.770 min Scan# 142
 Delta R.T. -0.000 min
 Lab File: VW023574.D
 Acq: 07 Jul 2022 14:51

Tgt Ion: 94 Resp: 97721
 Ion Ratio Lower Upper
 94 100
 96 96.7 65.6 121.8

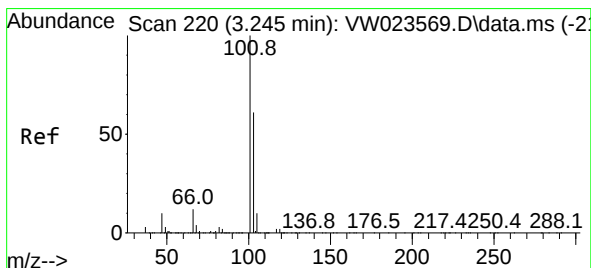
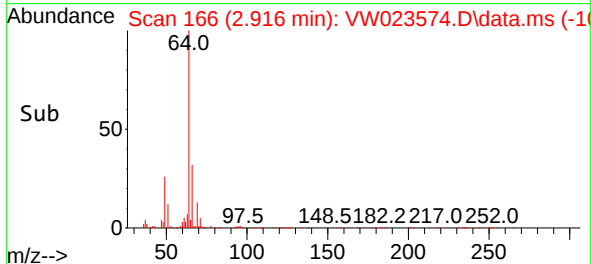
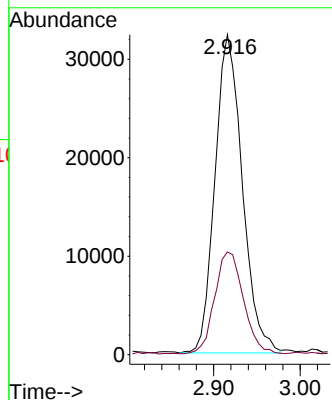
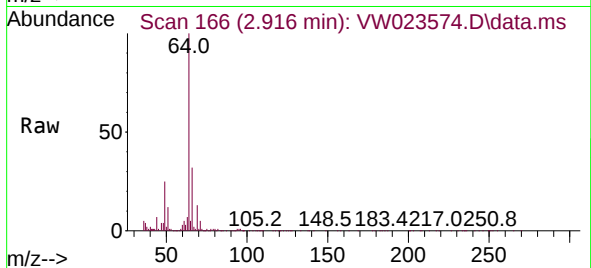




#8
Chloroethane
Concen: 27.677 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

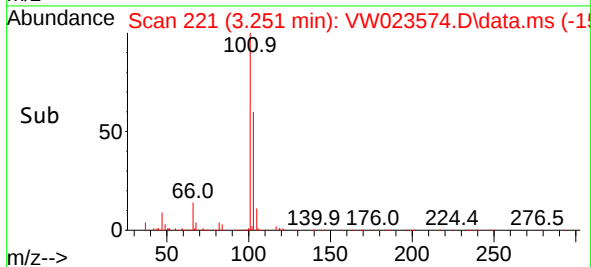
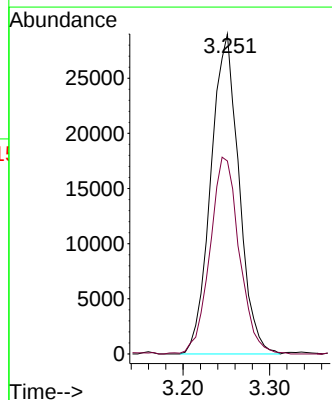
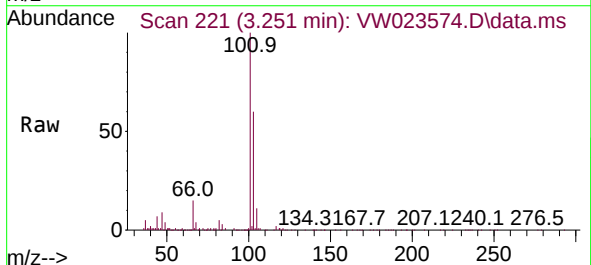
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ClientSampleId :
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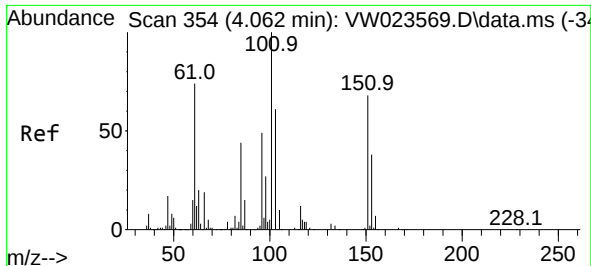
Tgt Ion: 64 Resp: 70910
Ion Ratio Lower Upper
64 100
66 32.1 20.6 38.2



#9
Trichlorofluoromethane
Concen: 24.147 ug/L
RT: 3.251 min Scan# 221
Delta R.T. 0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 101 Resp: 65329
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

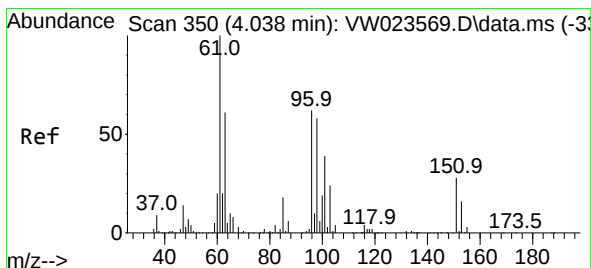
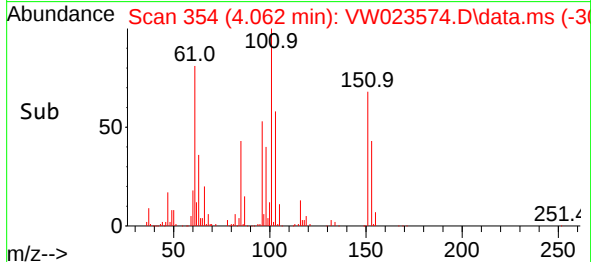
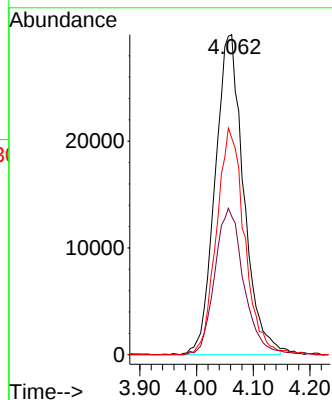
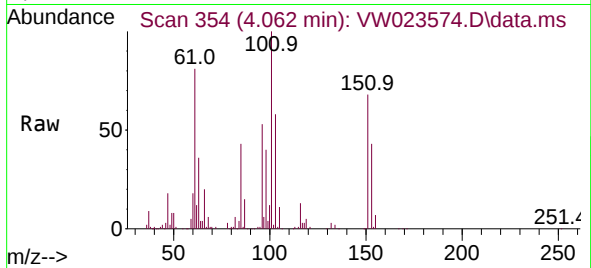




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.432 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VW023574.D
 Acq: 07 Jul 2022 14:51

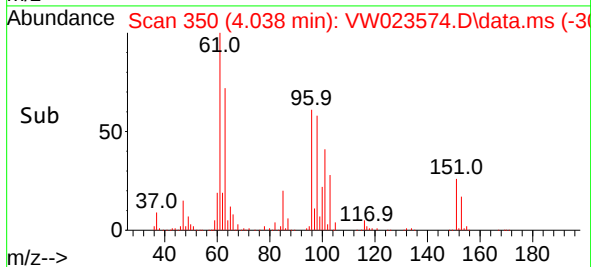
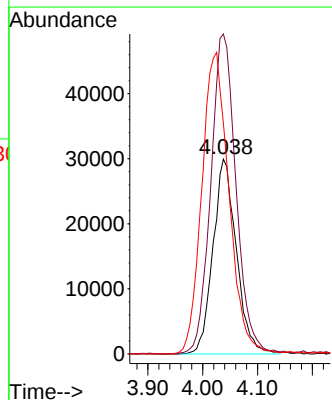
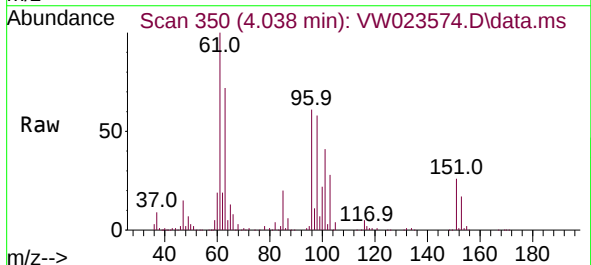
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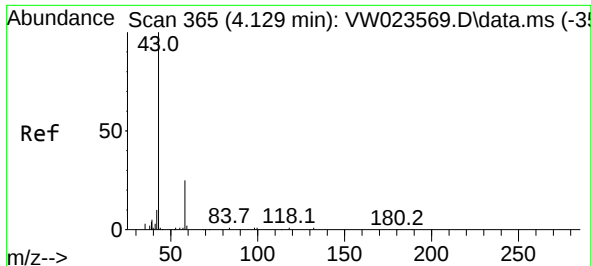
Tgt Ion:101 Resp: 104937
 Ion Ratio Lower Upper
 101 100
 85 46.4 37.0 55.4
 151 69.1 54.6 81.8



#12
 1,1-Dichloroethene
 Concen: 24.759 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW023574.D
 Acq: 07 Jul 2022 14:51

Tgt Ion: 96 Resp: 88666
 Ion Ratio Lower Upper
 96 100
 61 164.3 122.0 226.6
 63 118.4 83.0 154.2

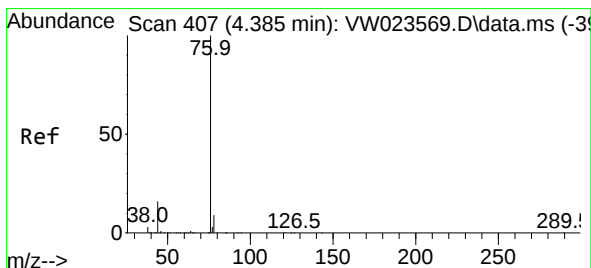
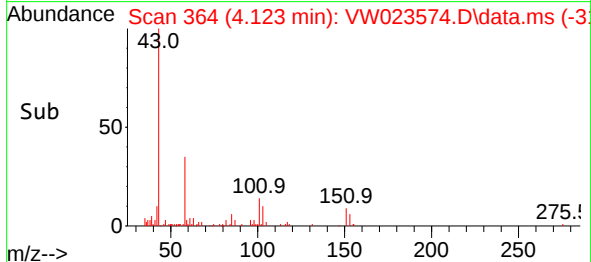
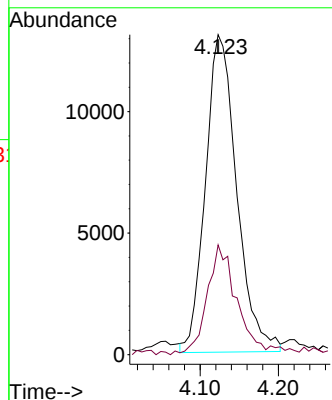
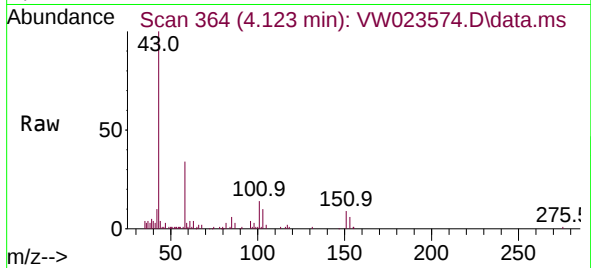




#13
Acetone
Concen: 43.381 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

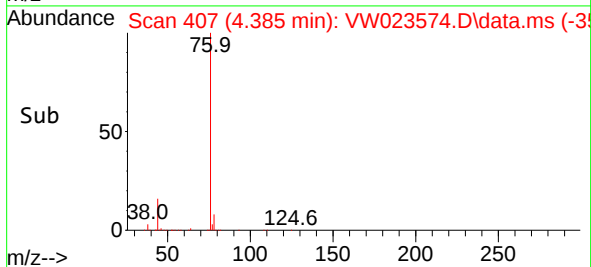
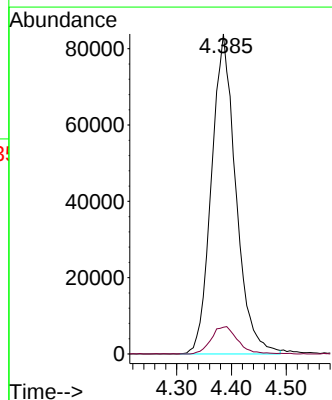
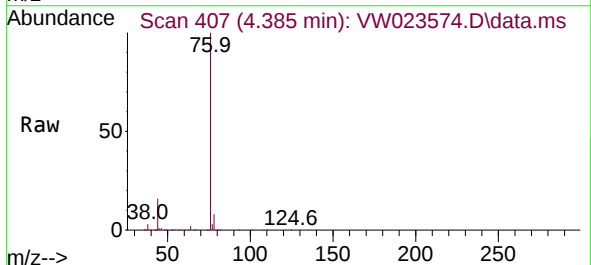
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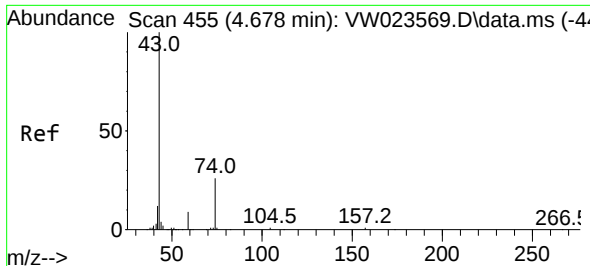
Tgt Ion: 43 Resp: 36194
Ion Ratio Lower Upper
43 100
58 32.0 0.0 61.2



#14
Carbon disulfide
Concen: 24.299 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 76 Resp: 259086
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

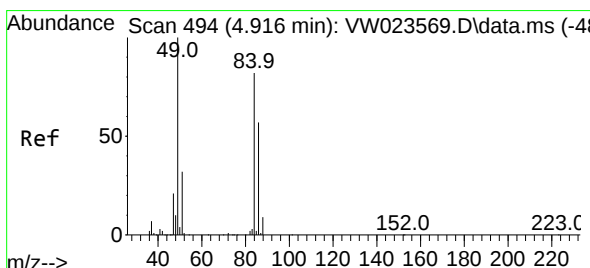
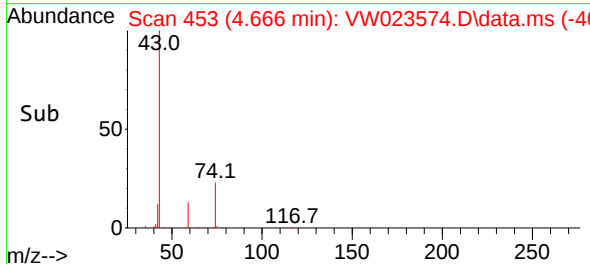
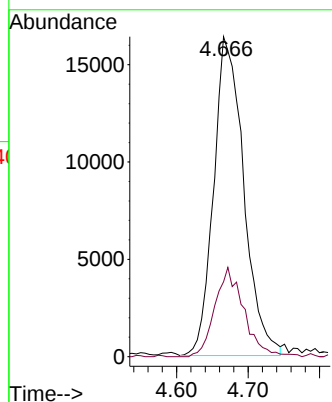
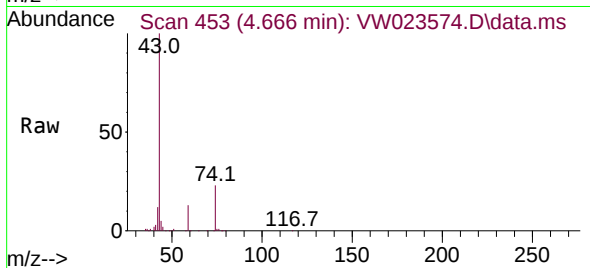




#15
Methyl Acetate
Concen: 24.379 ug/L
RT: 4.666 min Scan# 411
Delta R.T. -0.012 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

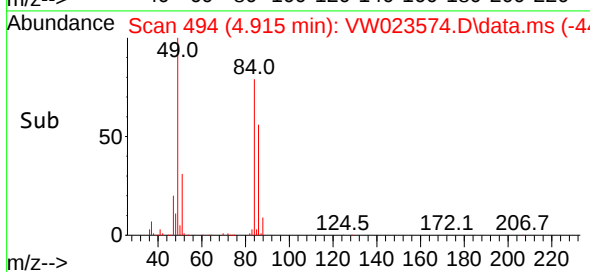
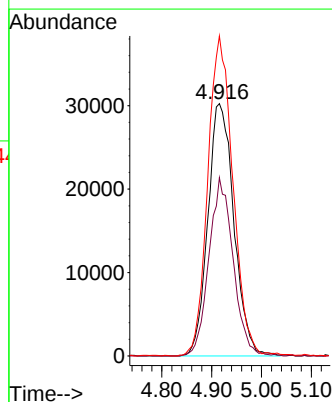
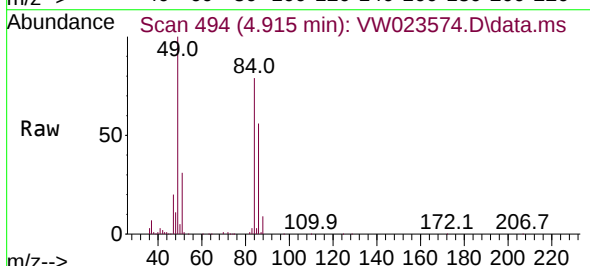
Instrument :
MSVOA_W
ClientSampleId :
VICV449

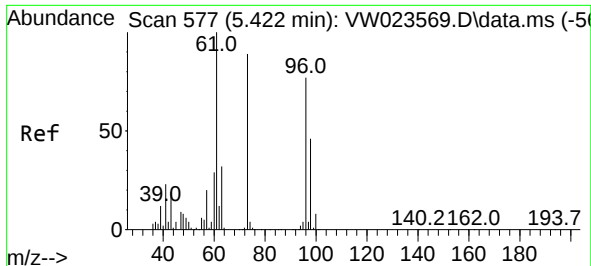
Tgt Ion: 43 Resp: 47742
Ion Ratio Lower Upper
43 100
74 26.8 20.4 30.6



#16
Methylene chloride
Concen: 21.501 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 84 Resp: 109809
Ion Ratio Lower Upper
84 100
86 70.6 44.9 83.3
49 126.8 87.6 162.6

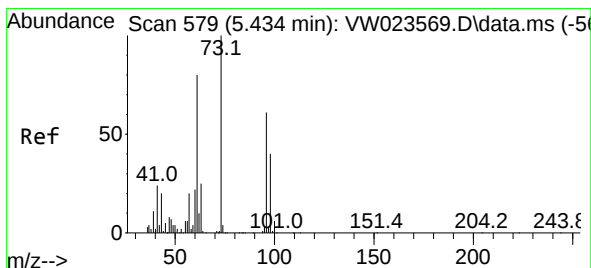
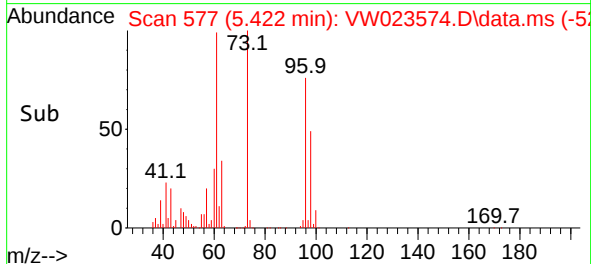
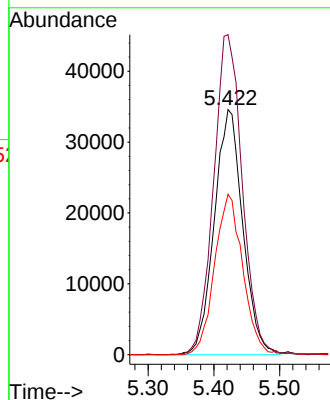
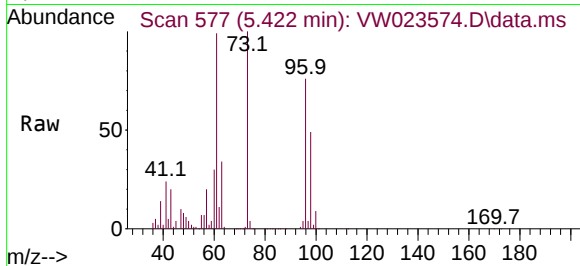




#17
trans-1,2-Dichloroethene
Concen: 24.180 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

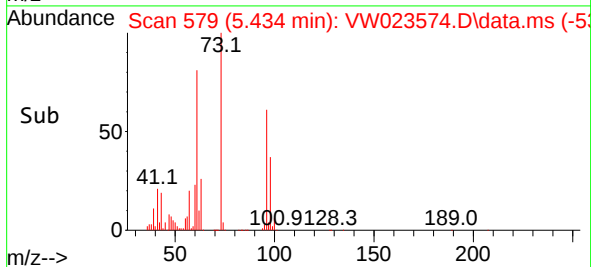
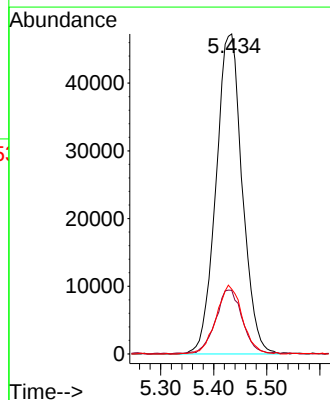
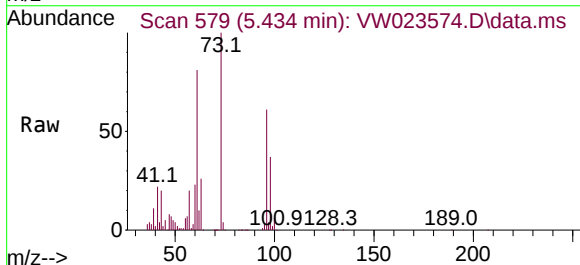
Instrument :
MSVOA_W
ClientSampleId :
VICV449

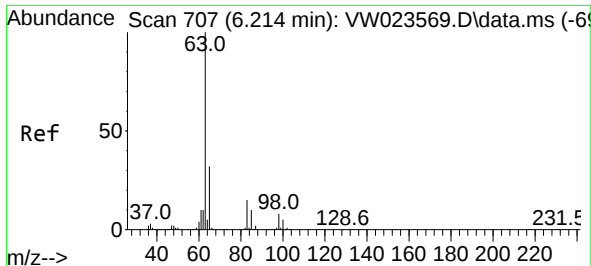
Tgt Ion: 96 Resp: 104230
Ion Ratio Lower Upper
96 100
61 130.6 92.3 171.5
98 65.4 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 25.494 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 73 Resp: 162249
Ion Ratio Lower Upper
73 100
43 19.7 16.2 24.2
57 21.3 16.9 25.3

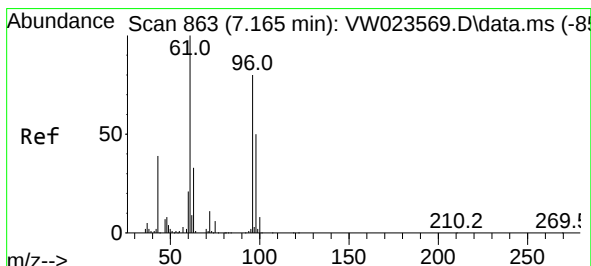
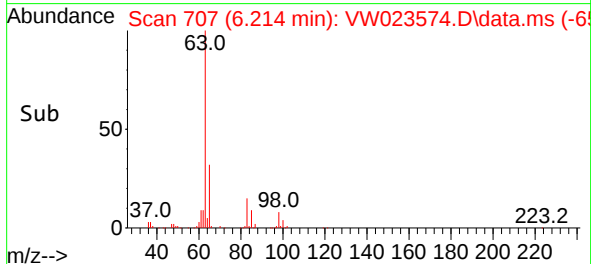
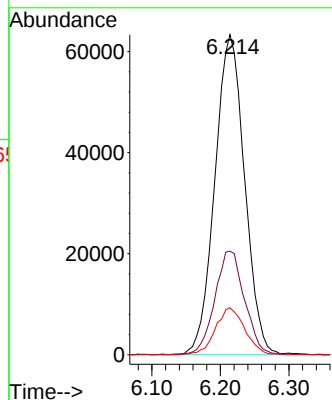
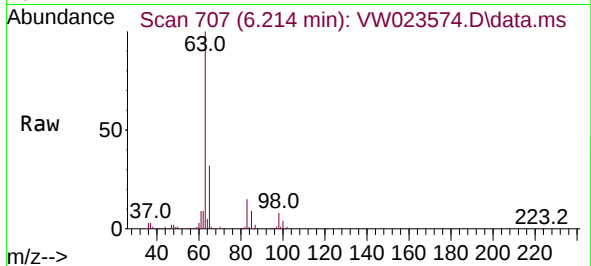




#19
1,1-Dichloroethane
Concen: 25.215 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

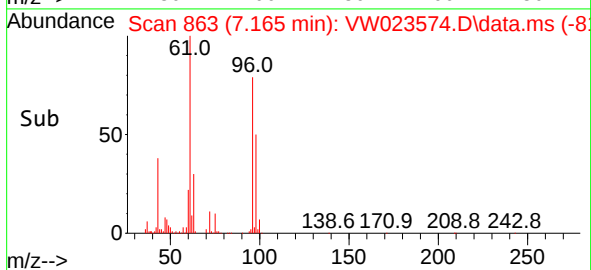
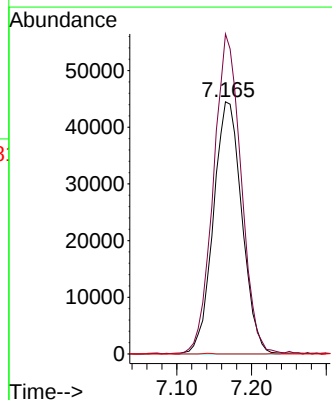
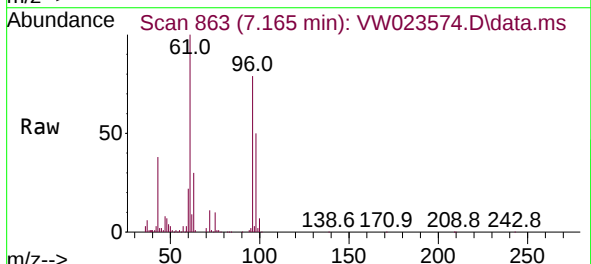
Instrument :
MSVOA_W
ClientSampleId :
VICV449

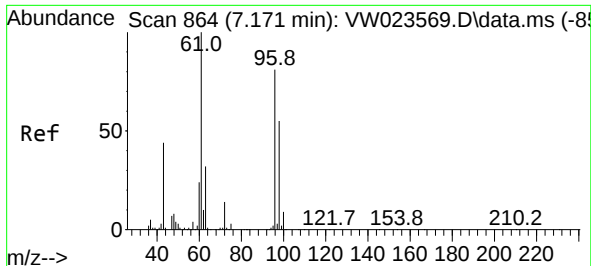
Tgt Ion: 63 Resp: 190659
Ion Ratio Lower Upper
63 100
65 32.4 22.3 41.3
83 14.6 9.8 18.2



#20
cis-1,2-Dichloroethene
Concen: 24.989 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 96 Resp: 117979
Ion Ratio Lower Upper
96 100
61 126.9 83.2 154.6
68 0.0 0.0 0.0

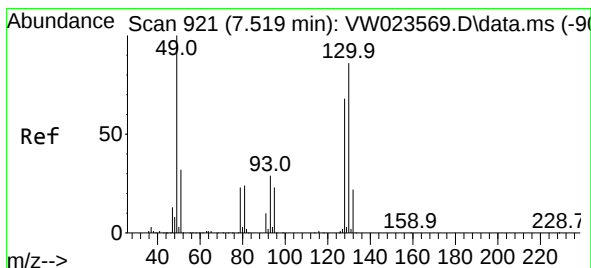
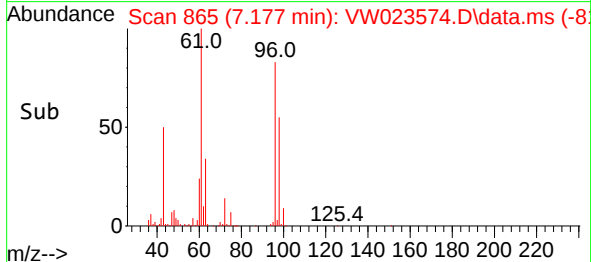
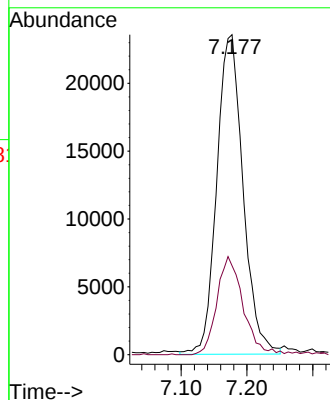
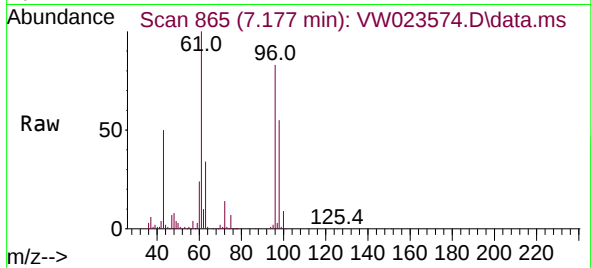




#22
2-Butanone
Concen: 43.747 ug/L
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

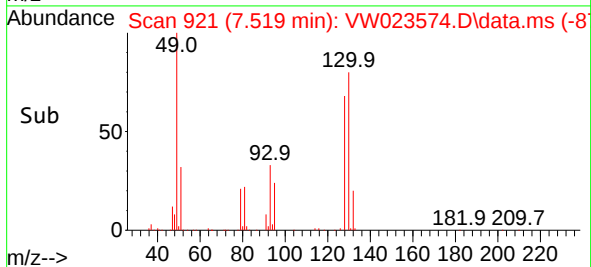
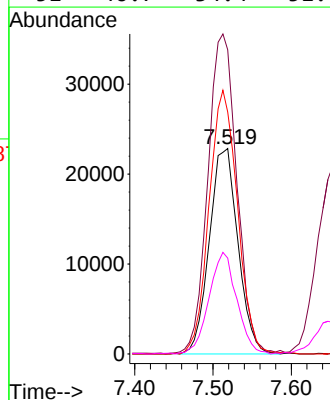
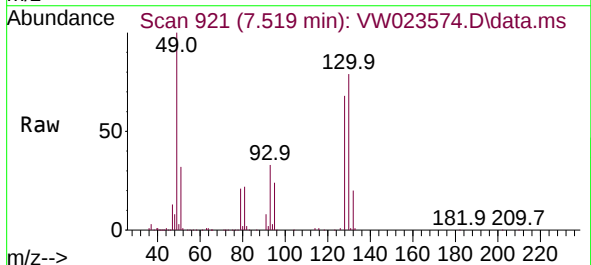
Instrument :
MSVOA_W
ClientSampleId :
VICV449

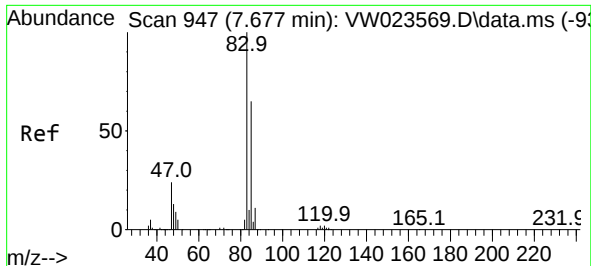
Tgt Ion: 43 Resp: 65492
Ion Ratio Lower Upper
43 100
72 30.0 15.4 46.1



#23
Bromochloromethane
Concen: 24.763 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 128 Resp: 58174
Ion Ratio Lower Upper
128 100
49 148.1 105.8 196.6
130 117.7 87.6 162.8
51 46.7 34.4 51.6

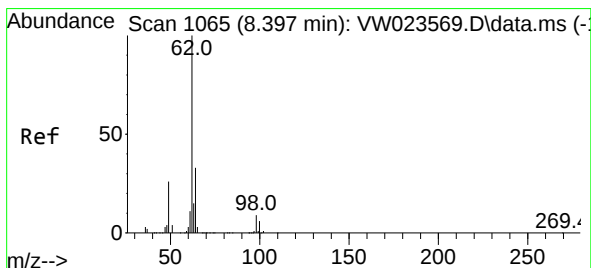
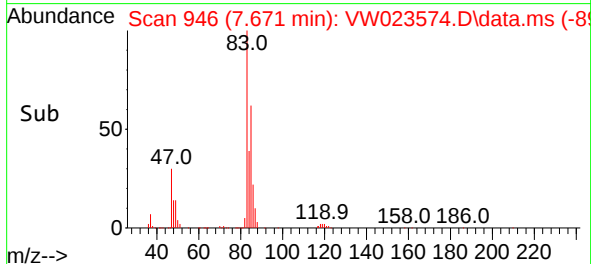
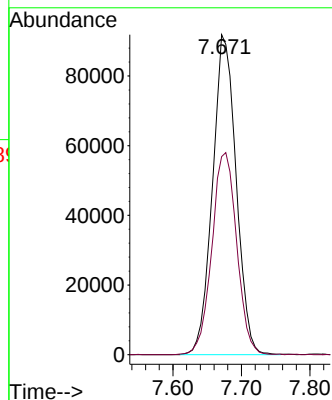
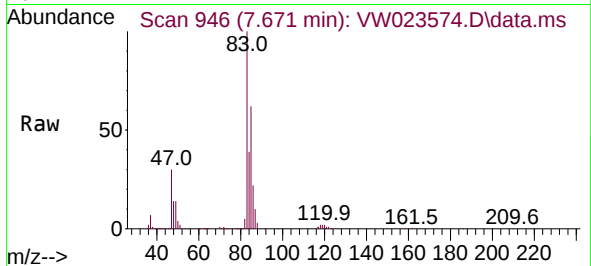




#25
Chloroform
Concen: 25.585 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

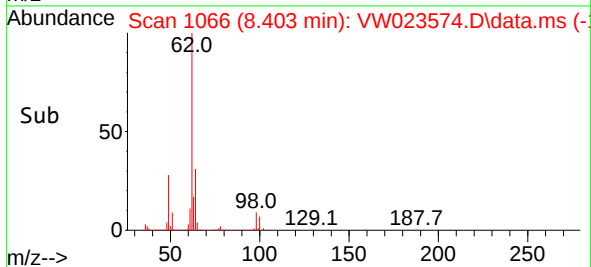
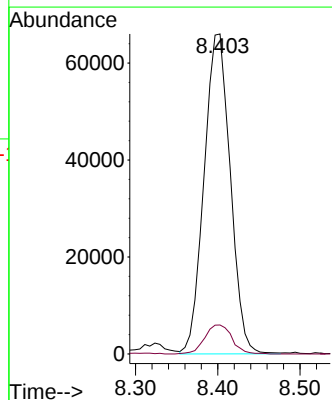
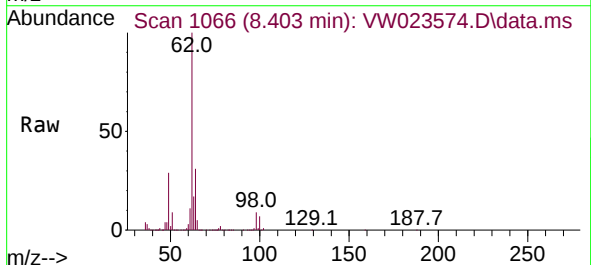
Instrument :
MSVOA_W
ClientSampleId :
VICV449

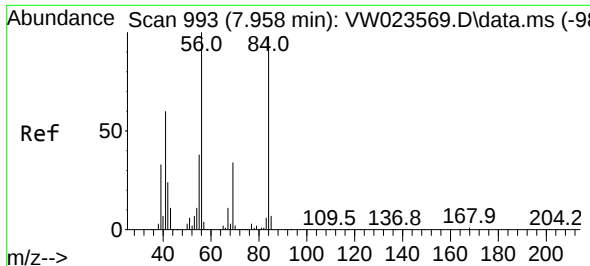
Tgt Ion: 83 Resp: 219743
Ion Ratio Lower Upper
83 100
85 61.9 47.0 87.4



#27
1,2-Dichloroethane
Concen: 25.152 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 62 Resp: 146195
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0

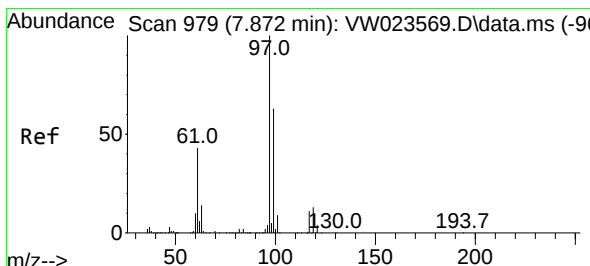
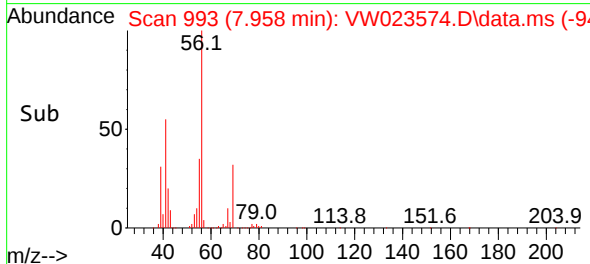
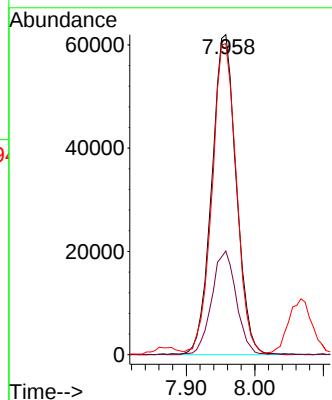
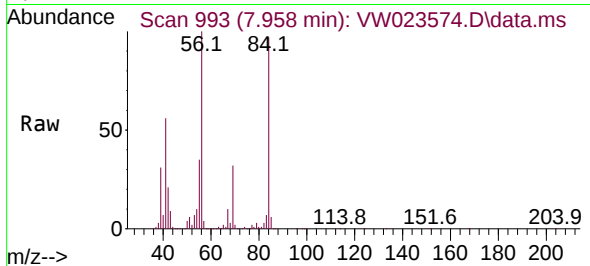




#29
Cyclohexane
Concen: 24.883 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

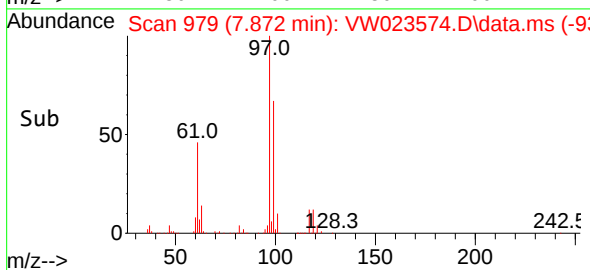
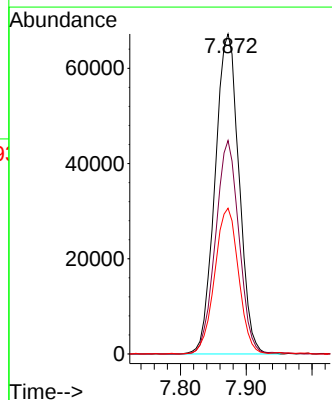
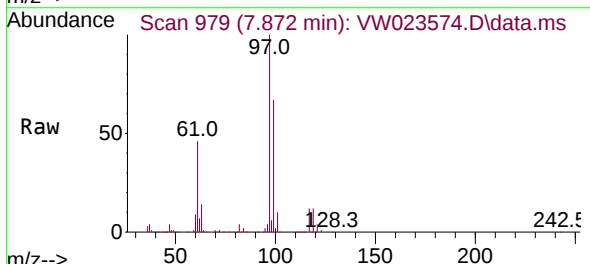
Instrument :
MSVOA_W
ClientSampleId :
VICV449

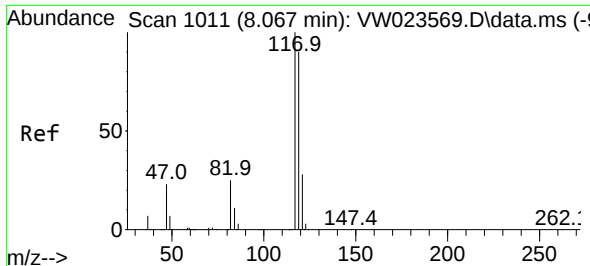
Tgt Ion: 56 Resp: 153980
Ion Ratio Lower Upper
56 100
69 32.4 25.6 38.4
84 96.4 77.0 115.6



#30
1,1,1-Trichloroethane
Concen: 24.105 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 97 Resp: 170479
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 45.4 35.8 53.8

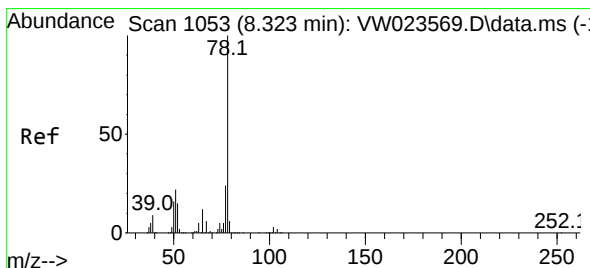
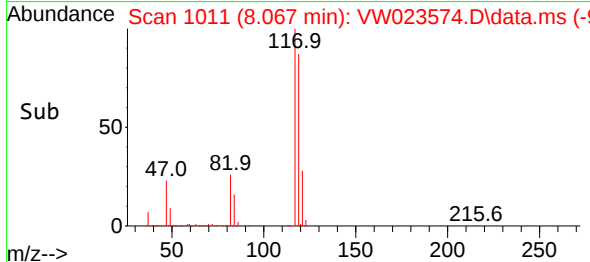
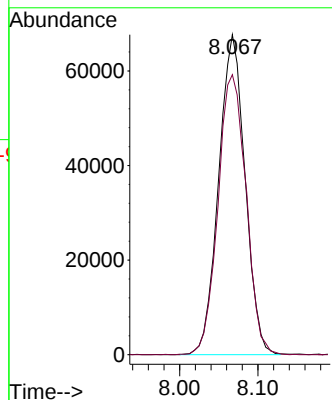
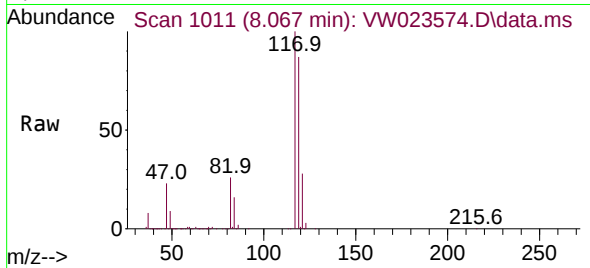




#31
Carbon tetrachloride
Concen: 24.173 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

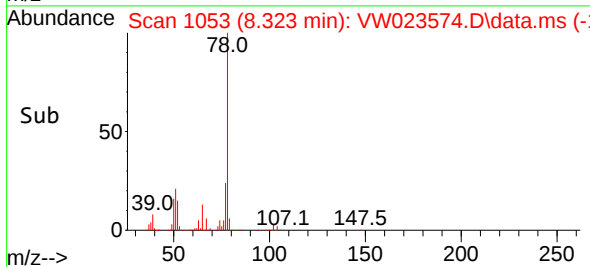
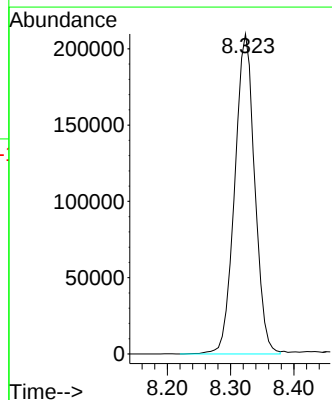
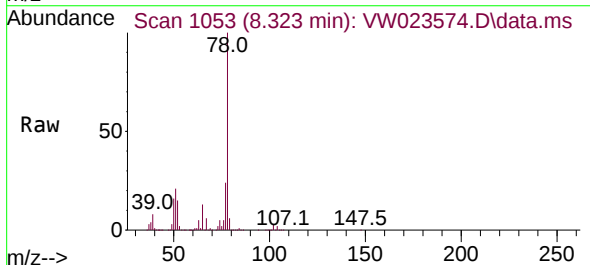
Instrument :
MSVOA_W
ClientSampleId :
VICV449

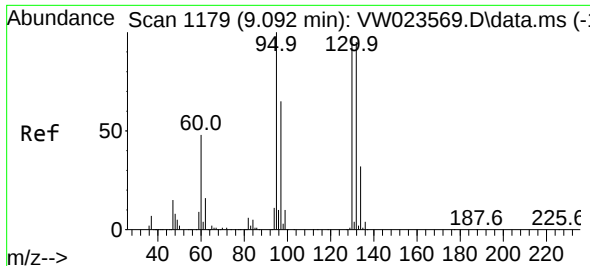
Tgt Ion:117 Resp: 158378
Ion Ratio Lower Upper
117 100
119 93.1 76.7 115.1



#33
Benzene
Concen: 24.645 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 78 Resp: 460343



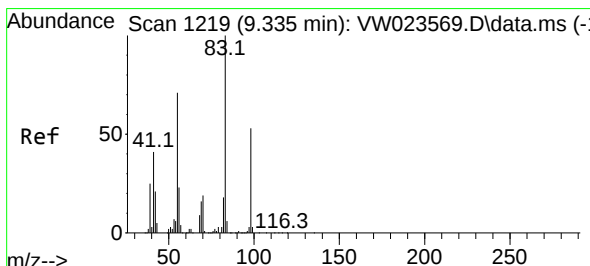
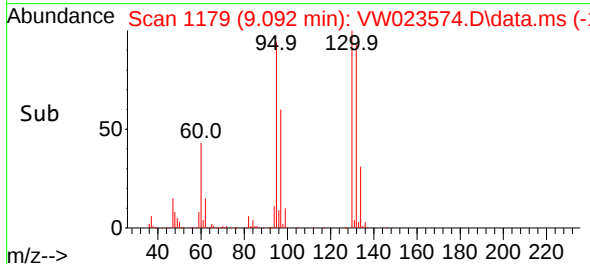
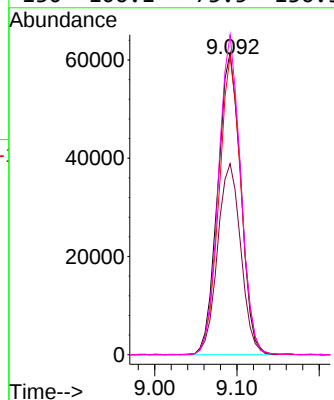
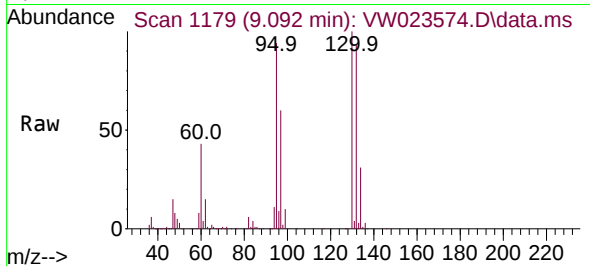


#34
Trichloroethene
Concen: 24.479 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Instrument :
MSVOA_W
ClientSampleId :
VICV449

Tgt Ion: 95 Resp: 119174

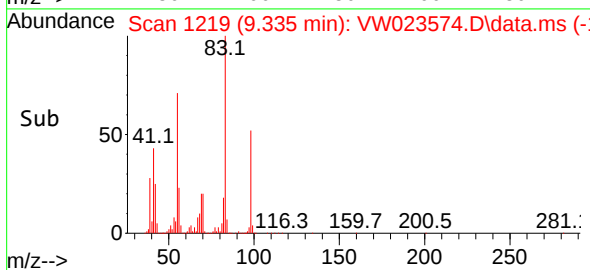
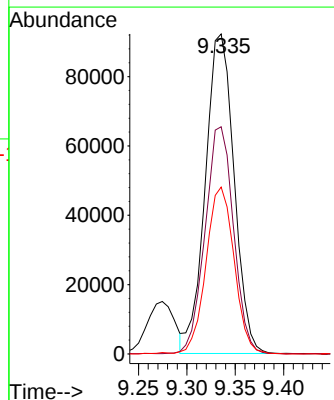
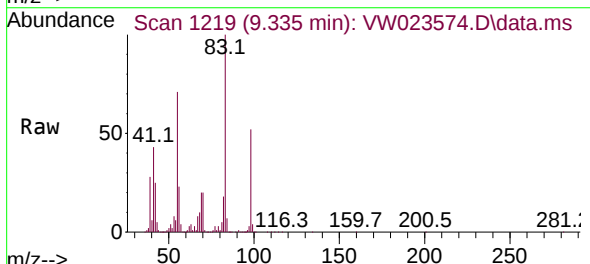
Ion	Ratio	Lower	Upper
95	100		
97	63.3	47.5	88.1
132	99.1	68.9	127.9
130	106.1	73.5	136.5

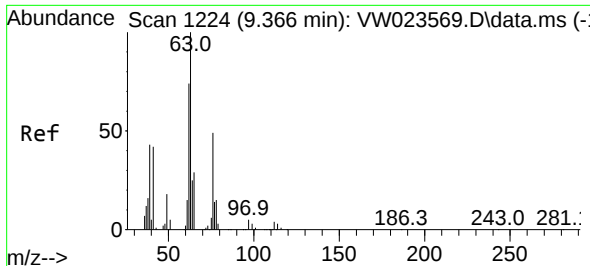


#35
Methylcyclohexane
Concen: 24.339 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 83 Resp: 190617

Ion	Ratio	Lower	Upper
83	100		
55	70.6	57.0	85.6
98	51.2	40.2	60.4





#37

1,2-Dichloropropane

Concen: 24.937 ug/L

RT: 9.366 min Scan# 112608

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

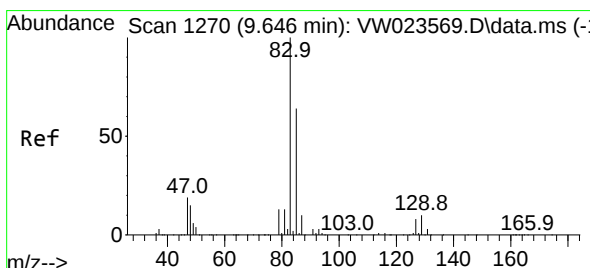
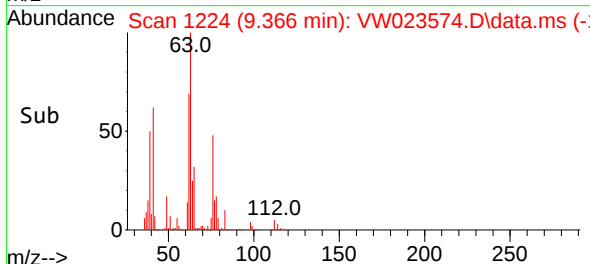
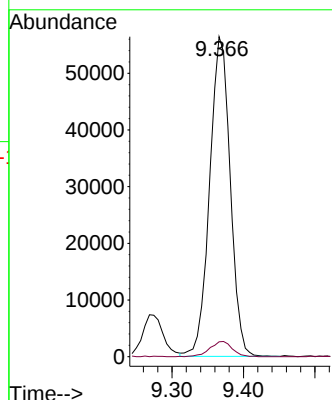
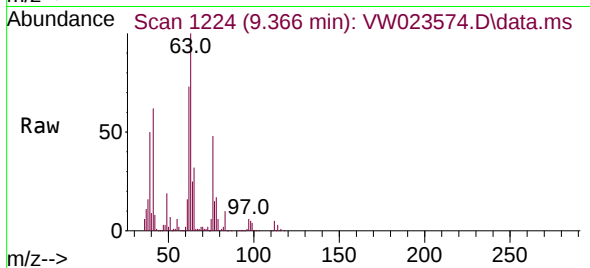
VICV449

Tgt Ion: 63 Resp: 112608

Ion Ratio Lower Upper

63 100

112 5.2 4.1 6.1



#38

Bromodichloromethane

Concen: 25.423 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

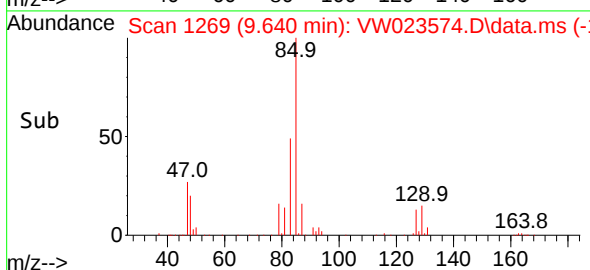
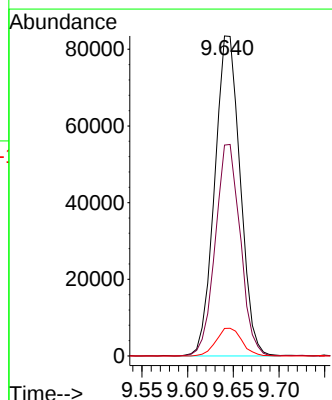
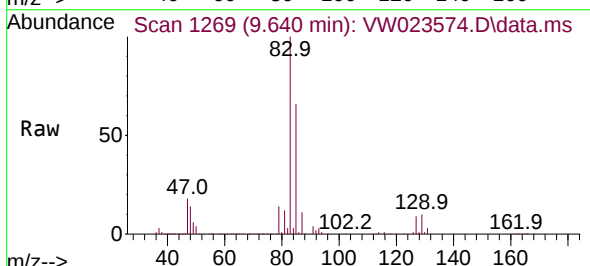
Tgt Ion: 83 Resp: 162093

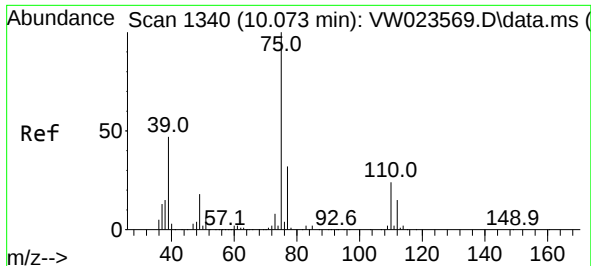
Ion Ratio Lower Upper

83 100

85 65.9 44.2 82.0

127 8.6 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 25.737 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

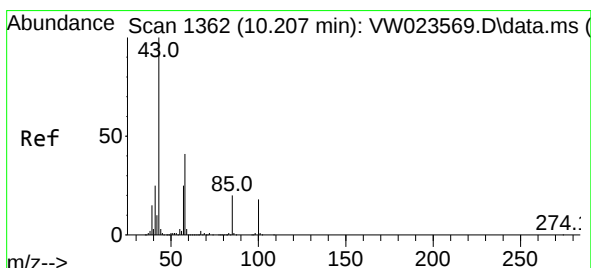
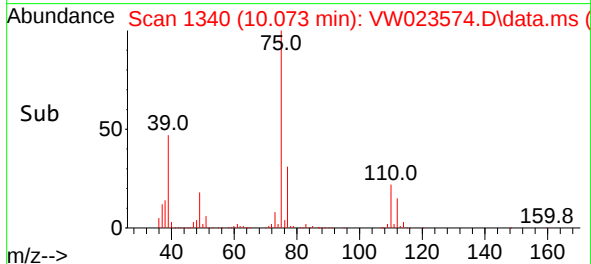
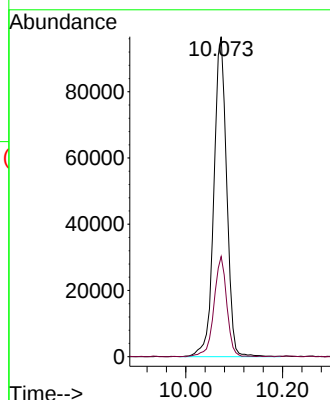
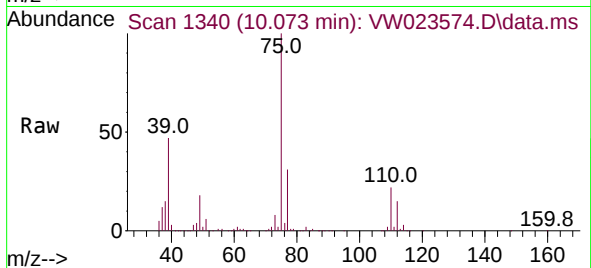
VICV449

Tgt Ion: 75 Resp: 177280

Ion Ratio Lower Upper

75 100

77 31.3 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 49.422 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

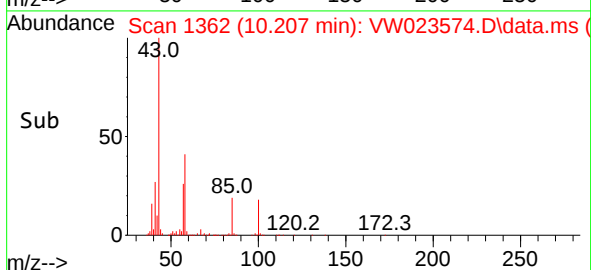
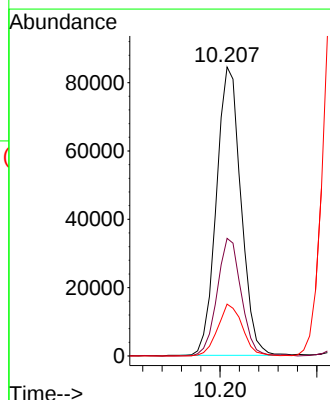
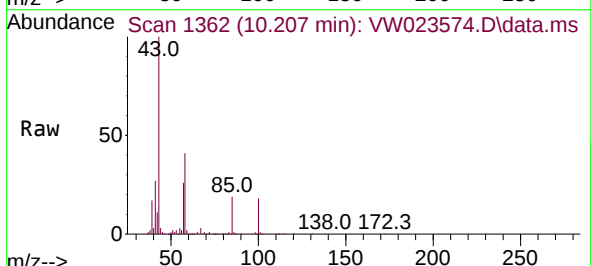
Tgt Ion: 43 Resp: 148579

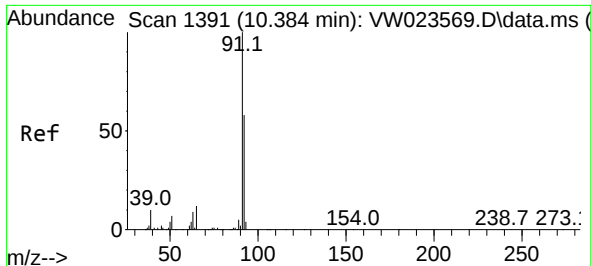
Ion Ratio Lower Upper

43 100

58 39.7 31.8 47.8

100 18.2 14.0 21.0

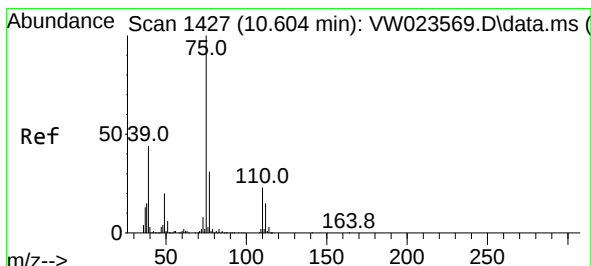
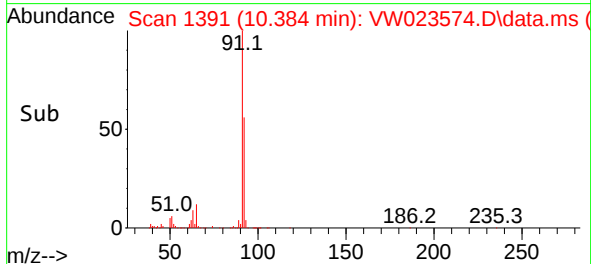
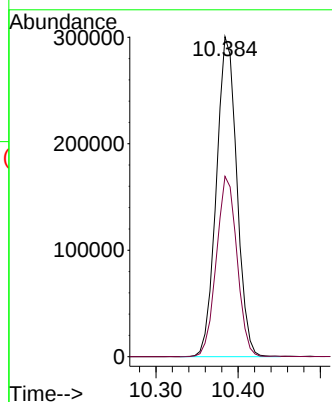
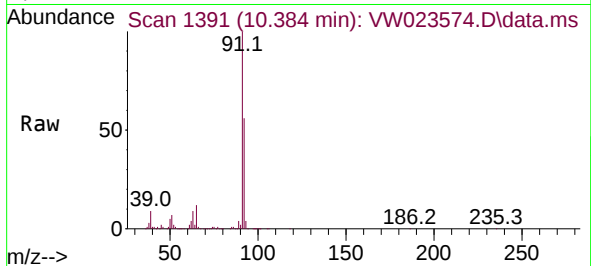




#42
Toluene
Concen: 25.522 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

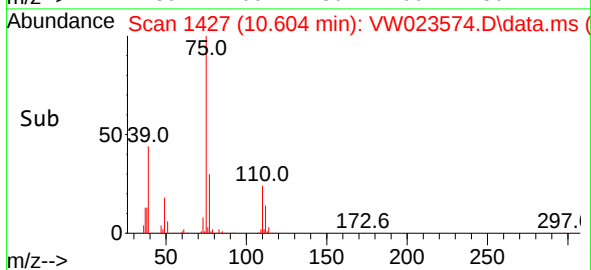
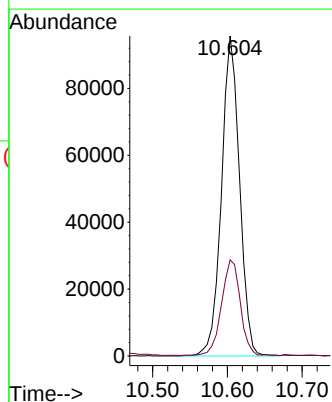
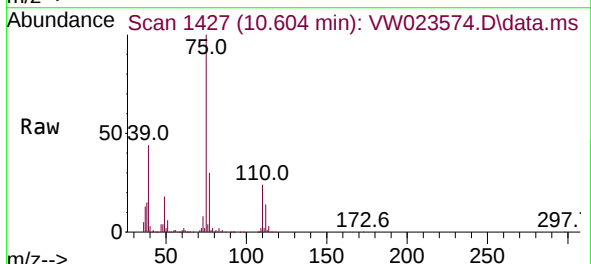
Instrument :
MSVOA_W
ClientSampleId :
VICV449

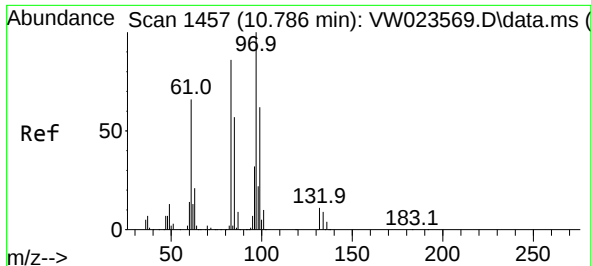
Tgt Ion: 91 Resp: 520147
Ion Ratio Lower Upper
91 100
92 56.3 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 25.383 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 75 Resp: 161210
Ion Ratio Lower Upper
75 100
77 30.0 22.9 42.5

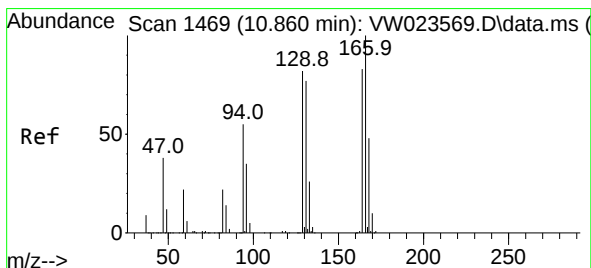
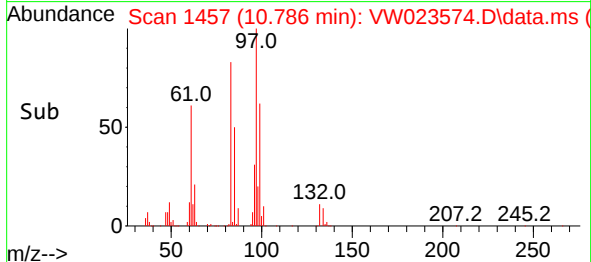
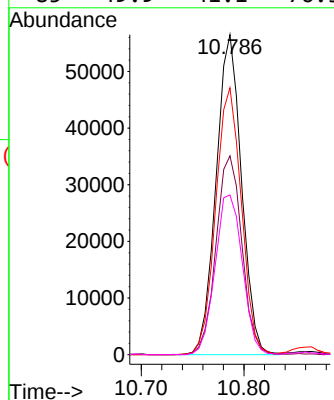
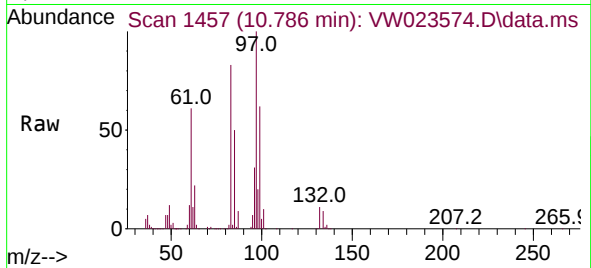




#45
1,1,2-Trichloroethane
Concen: 24.934 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

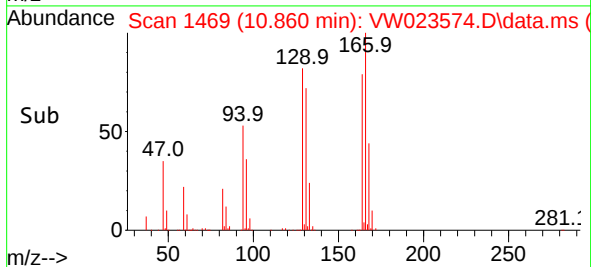
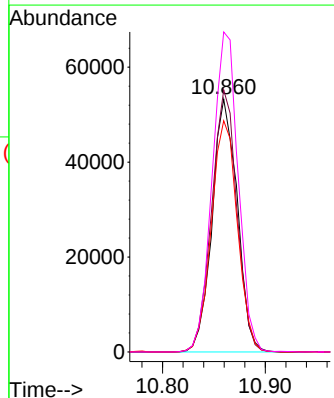
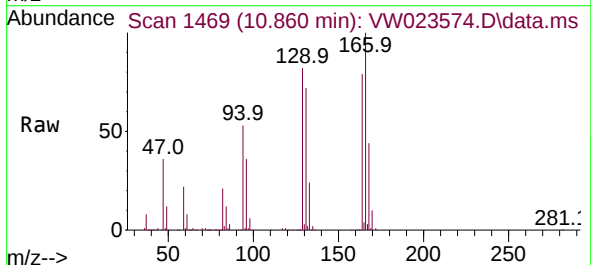
Instrument :
MSVOA_W
ClientSampleId :
VICV449

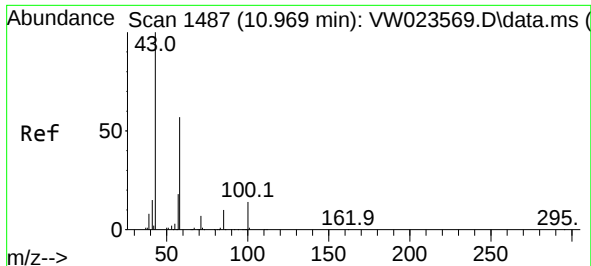
Tgt Ion: 97	Resp: 96920
Ion Ratio	Lower Upper
97 100	
99 62.1	43.9 81.5
83 83.4	59.8 111.0
85 49.9	41.1 76.3



#46
Tetrachloroethene
Concen: 23.571 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt	Ion:164	Resp:	90200
Ion	Ratio	Lower	Upper
164	100		
129	103.6	71.3	132.3
131	91.5	67.0	124.4
166	126.6	90.2	167.6



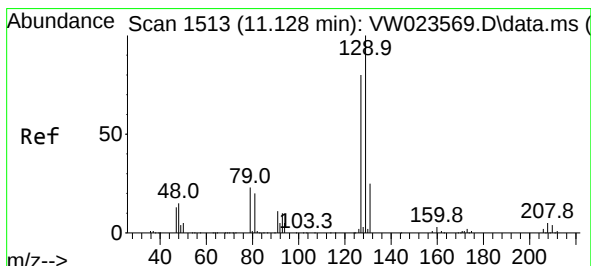
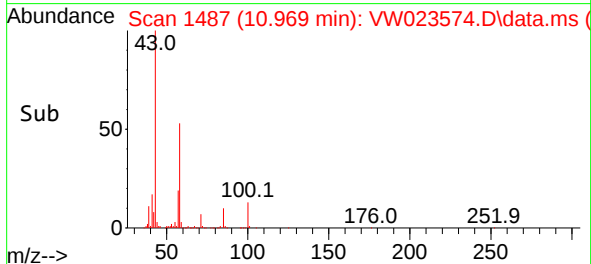
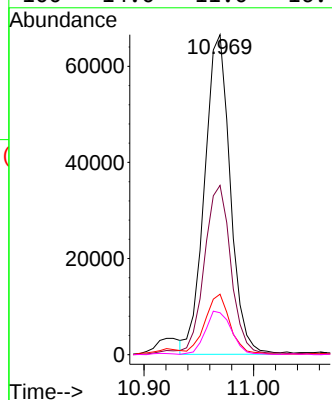
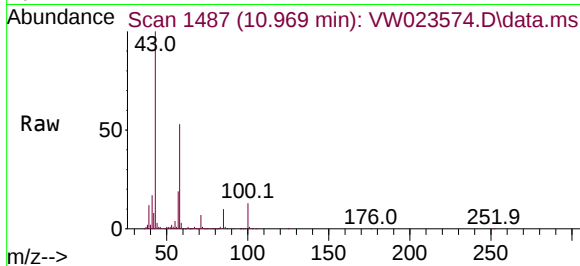


#48
2-Hexanone
Concen: 50.903 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Instrument :
MSVOA_W
ClientSampleId :
VICV449

Tgt Ion: 43 Resp: 108421

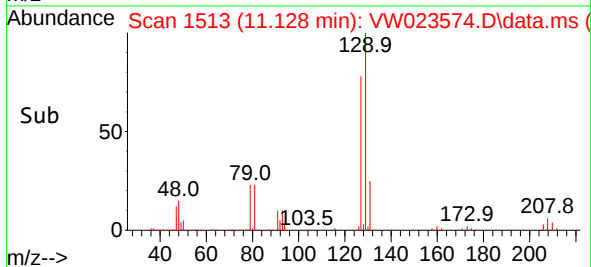
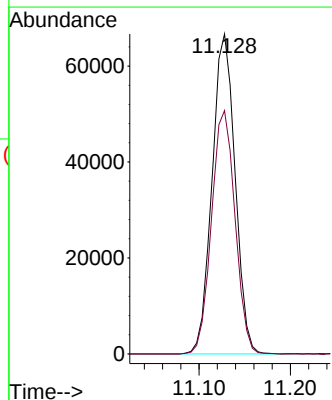
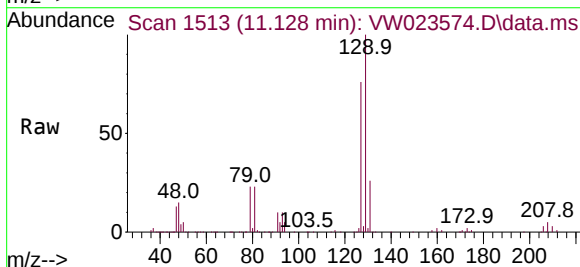
Ion	Ratio	Lower	Upper
43	100		
58	54.8	43.7	65.5
57	18.5	15.7	23.5
100	14.0	11.0	16.4

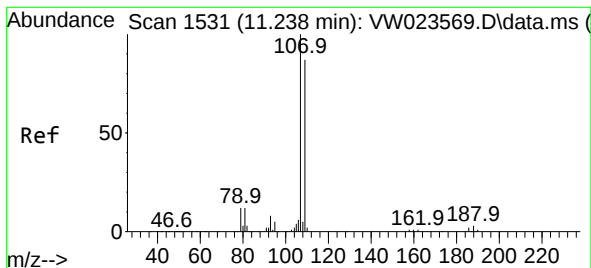


#49
Dibromochloromethane
Concen: 25.179 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 129 Resp: 116513

Ion	Ratio	Lower	Upper
129	100		
127	76.1	52.7	97.9





#50

1,2-Dibromoethane

Concen: 24.886 ug/L

RT: 11.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

VICV449

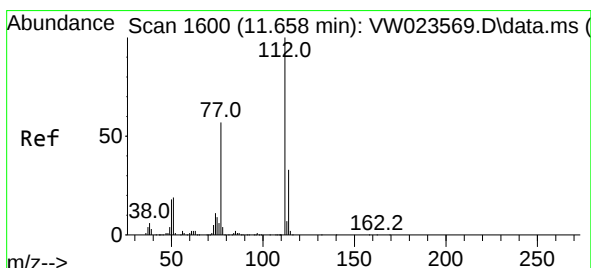
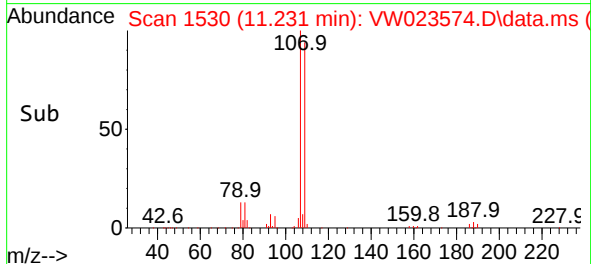
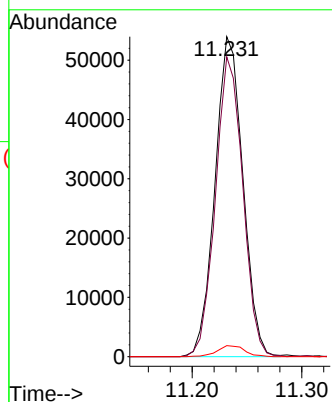
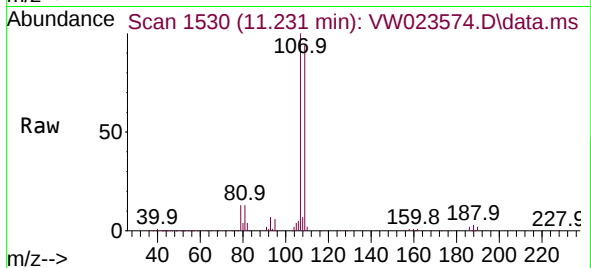
Tgt Ion:107 Resp: 95496

Ion Ratio Lower Upper

107 100

109 93.7 67.2 124.8

188 3.6 2.7 4.1



#51

Chlorobenzene

Concen: 24.433 ug/L

RT: 11.652 min Scan# 1599

Delta R.T. -0.006 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

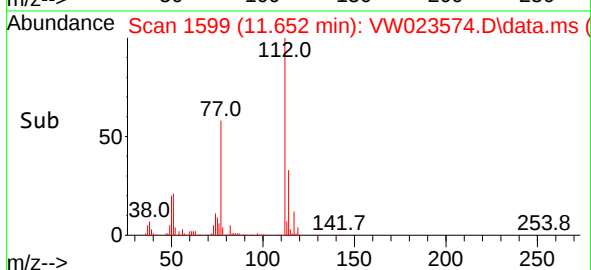
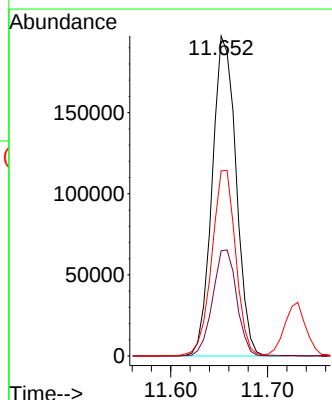
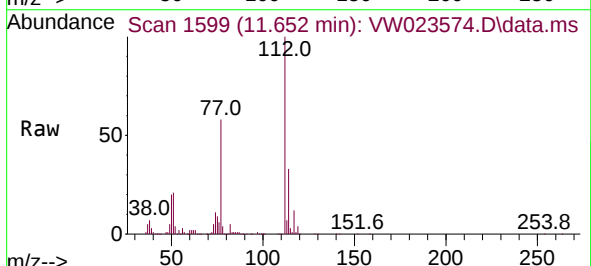
Tgt Ion:112 Resp: 339024

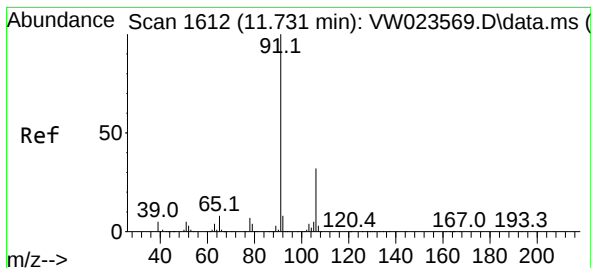
Ion Ratio Lower Upper

112 100

114 32.9 23.1 42.9

77 57.9 44.2 66.4

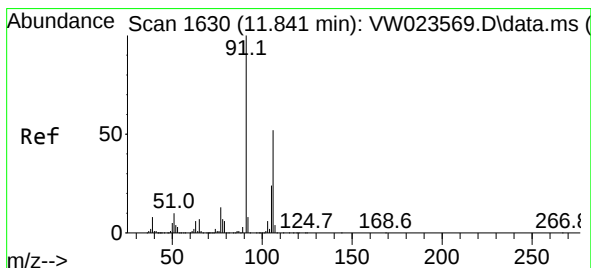
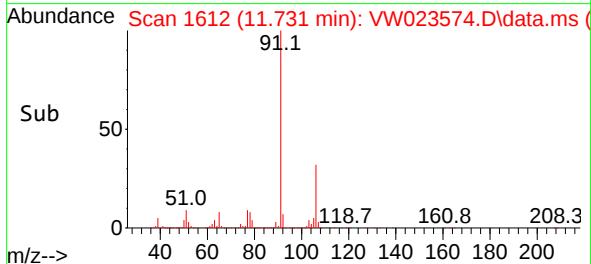
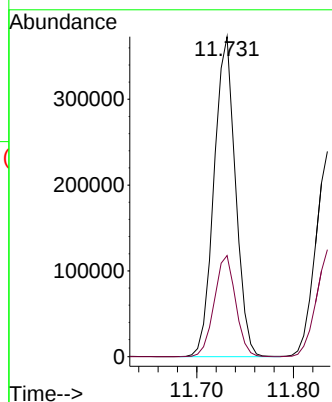
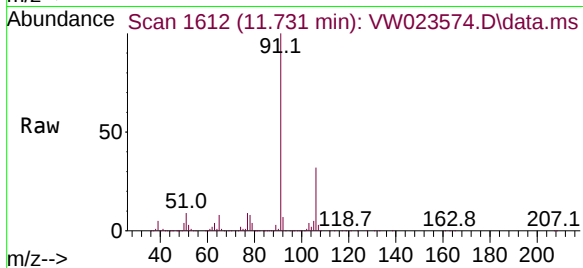




#52
Ethylbenzene
Concen: 24.916 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

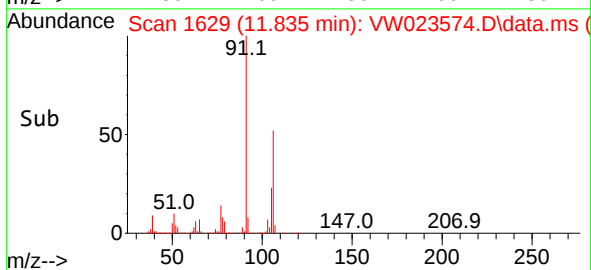
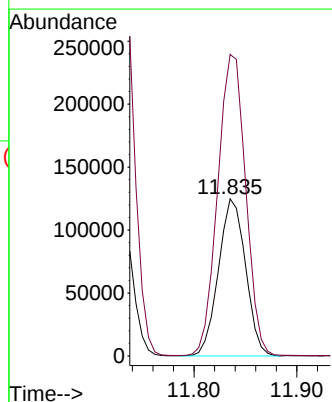
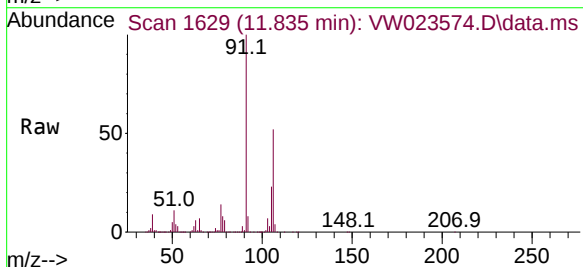
Instrument :
MSVOA_W
ClientSampleId :
VICV449

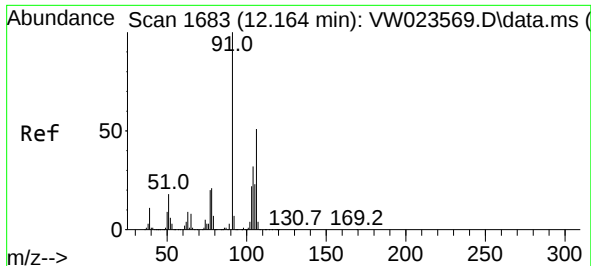
Tgt Ion: 91 Resp: 573336
Ion Ratio Lower Upper
91 100
106 31.6 21.4 39.8



#53
m,p-Xylene
Concen: 25.611 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 106 Resp: 228623
Ion Ratio Lower Upper
106 100
91 191.8 140.8 261.6

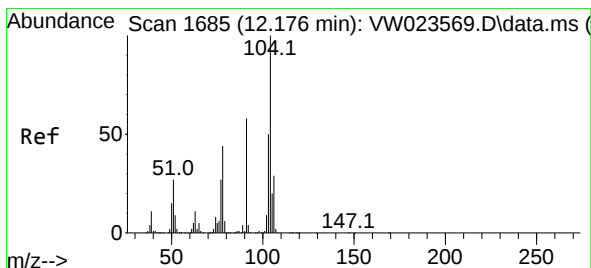
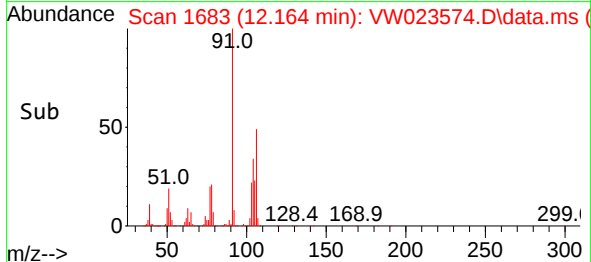
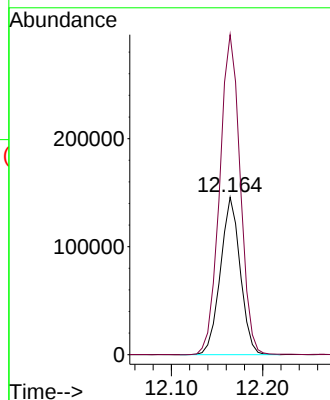
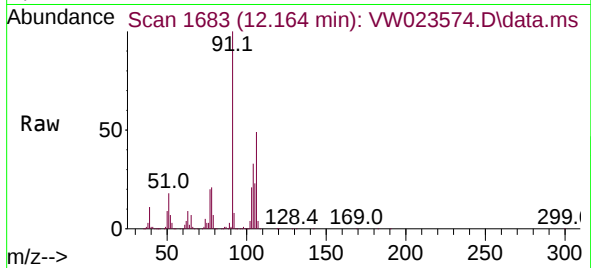




#54
o-Xylene
Concen: 25.686 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

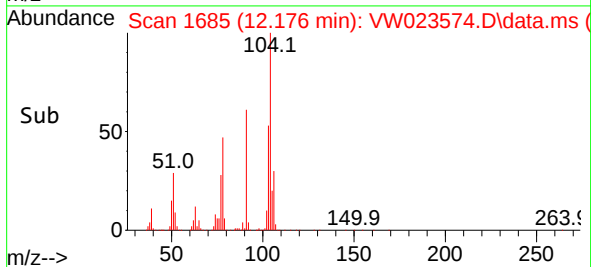
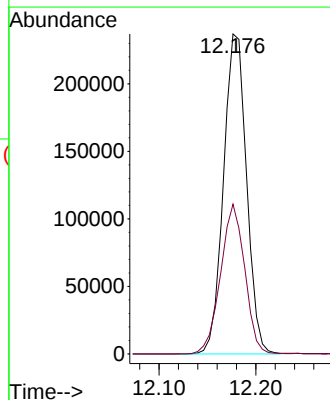
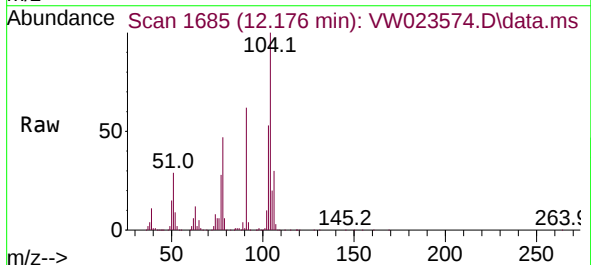
Instrument :
MSVOA_W
ClientSampleId :
VICV449

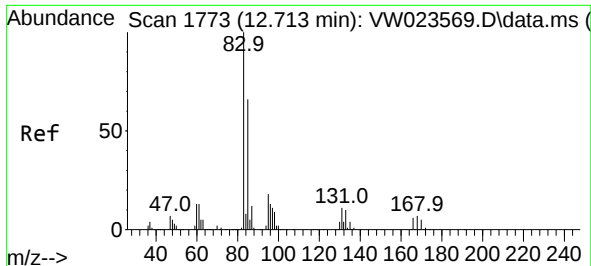
Tgt Ion:106 Resp: 219575
Ion Ratio Lower Upper
106 100
91 203.3 149.3 277.3



#55
Styrene
Concen: 26.380 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion:104 Resp: 392155
Ion Ratio Lower Upper
104 100
78 46.8 32.3 59.9





#57

1,1,2,2-Tetrachloroethane

Concen: 25.084 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

VICV449

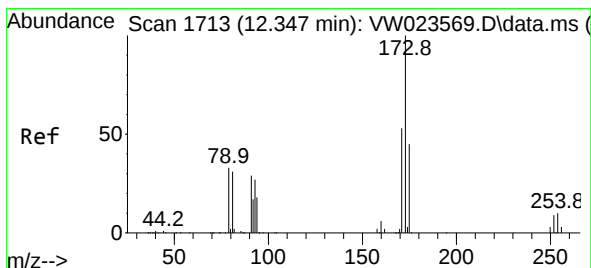
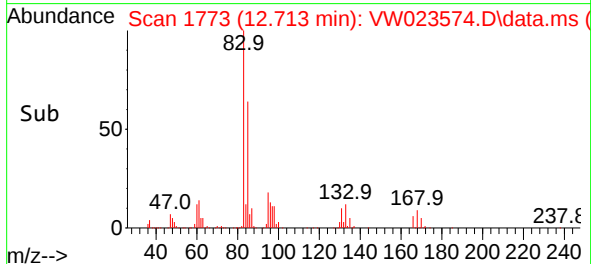
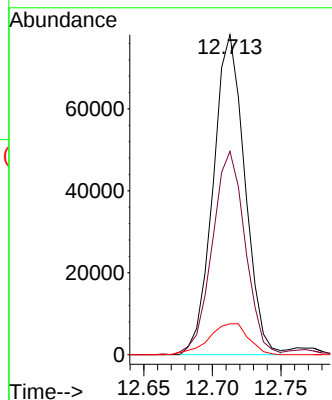
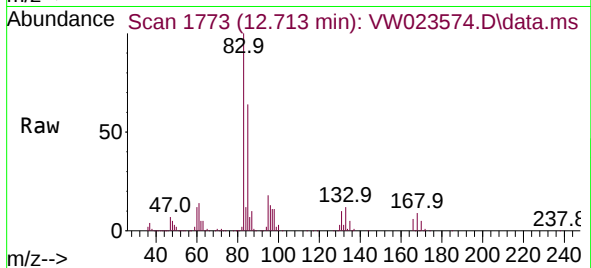
Tgt Ion: 83 Resp: 125453

Ion Ratio Lower Upper

83 100

85 63.6 44.0 81.6

131 9.6 8.5 12.7



#59

Bromoform

Concen: 23.903 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

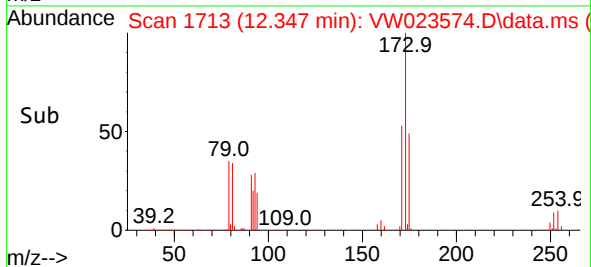
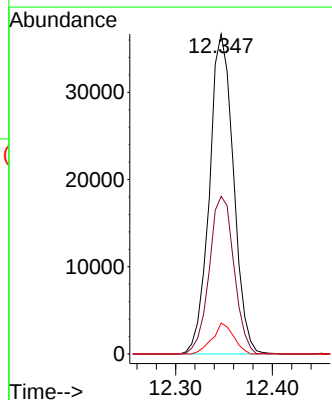
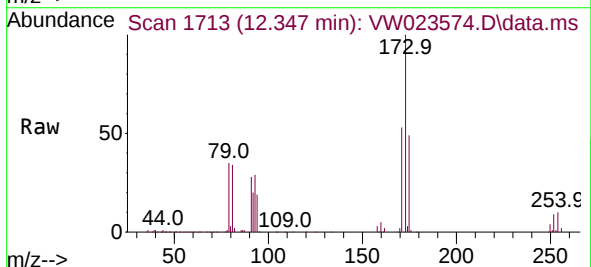
Tgt Ion:173 Resp: 63329

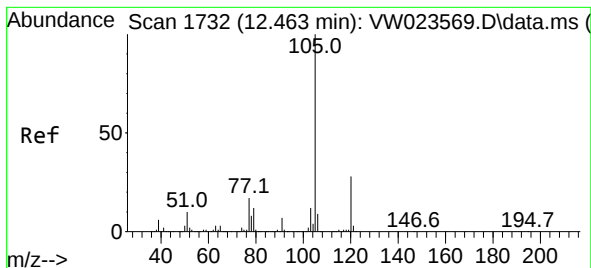
Ion Ratio Lower Upper

173 100

175 50.6 37.9 56.9

254 8.5 7.0 10.4





#60

Isopropylbenzene

Concen: 26.327 ug/L

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

VICV449

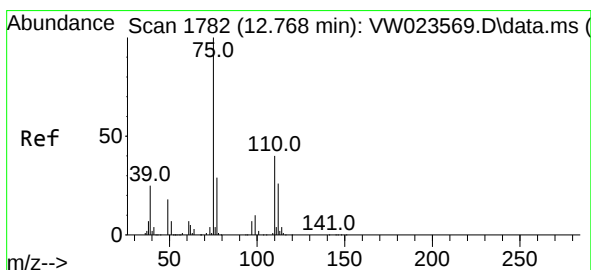
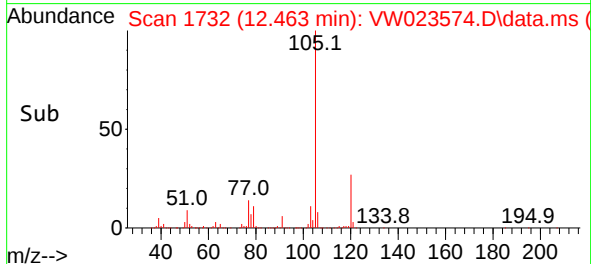
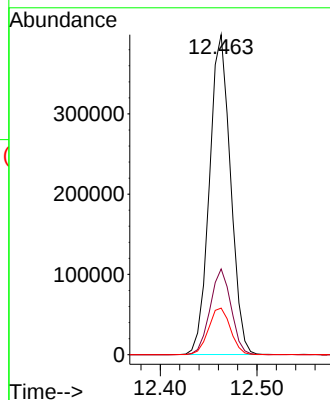
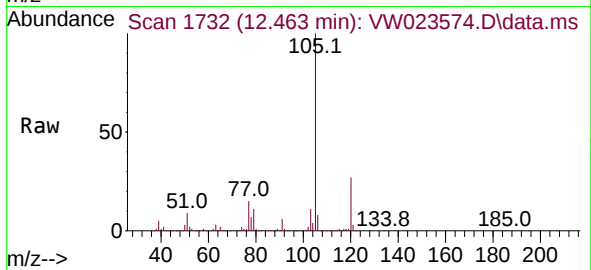
Tgt Ion:105 Resp: 602608

Ion Ratio Lower Upper

105 100

120 26.7 21.3 31.9

77 15.2 12.4 18.6



#61

1,2,3-Trichloropropane

Concen: 24.506 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

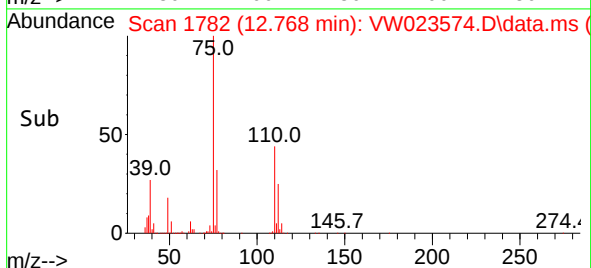
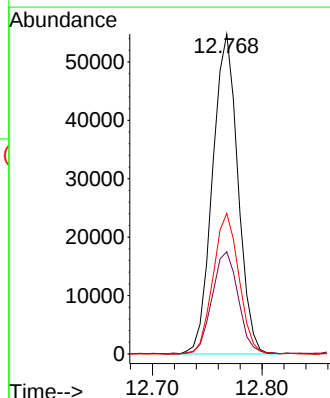
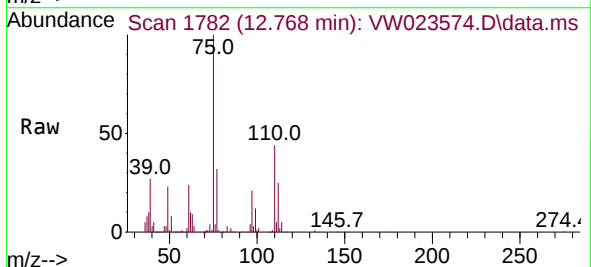
Tgt Ion: 75 Resp: 88235

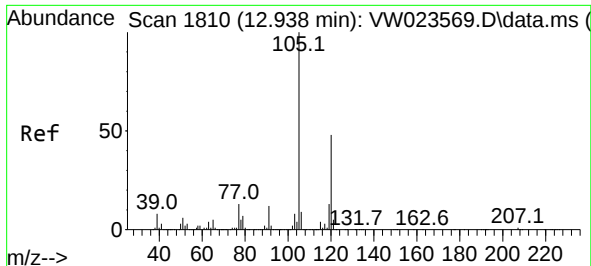
Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.6

110 44.5 34.3 51.5

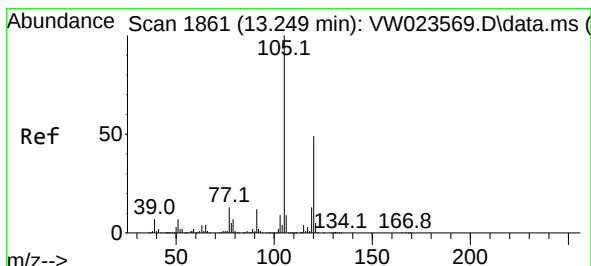
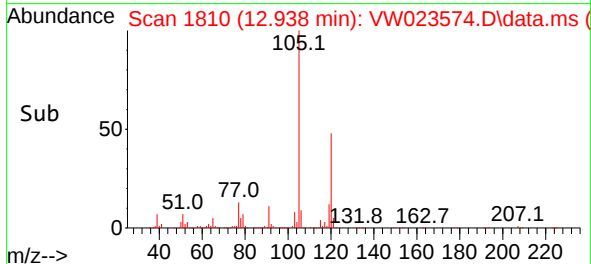
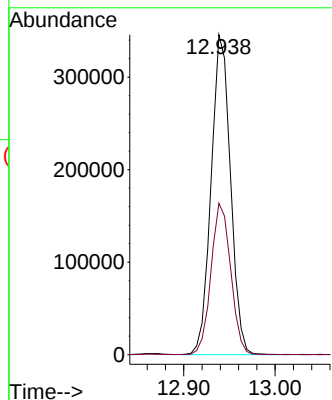
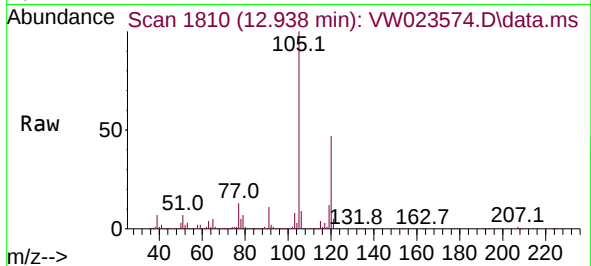




#62
1,3,5-Trimethylbenzene
Concen: 26.779 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

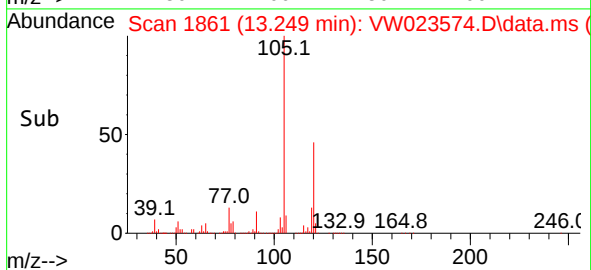
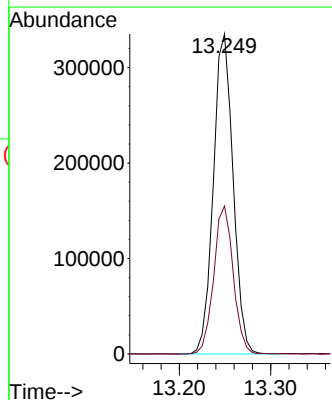
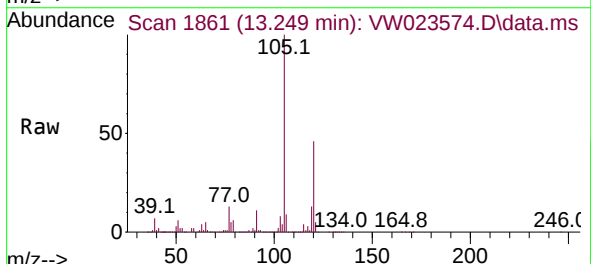
Instrument :
MSVOA_W
ClientSampleId :
VICV449

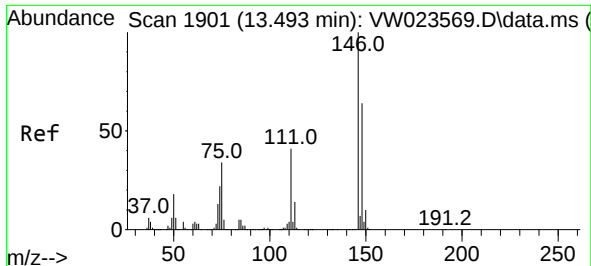
Tgt Ion:105 Resp: 508326
Ion Ratio Lower Upper
105 100
120 48.2 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 26.531 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion:105 Resp: 503785
Ion Ratio Lower Upper
105 100
120 45.6 36.9 55.3

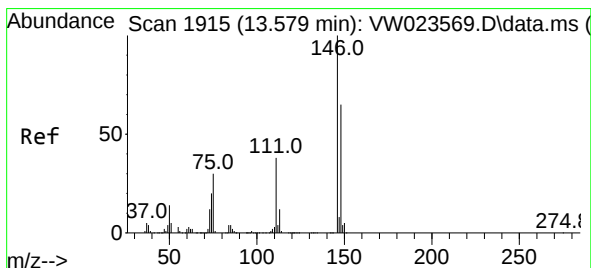
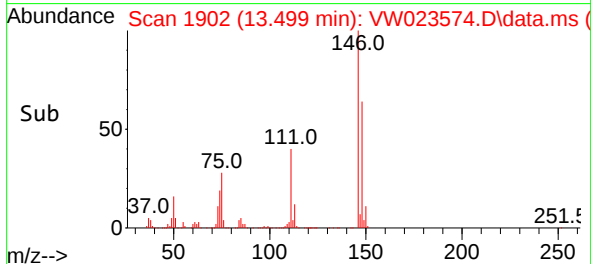
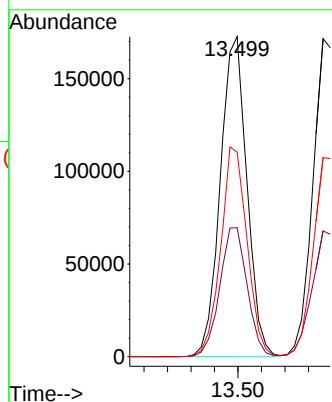
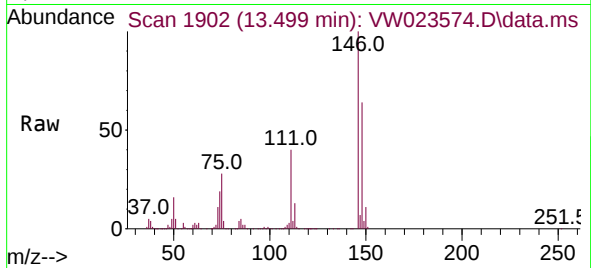




#64
1,3-Dichlorobenzene
Concen: 25.060 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

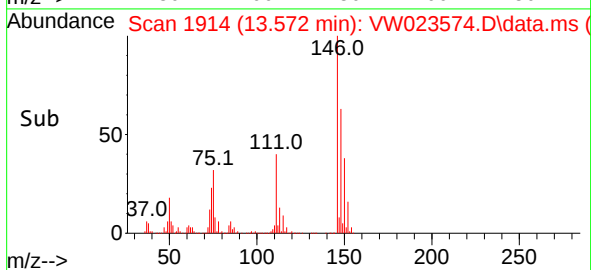
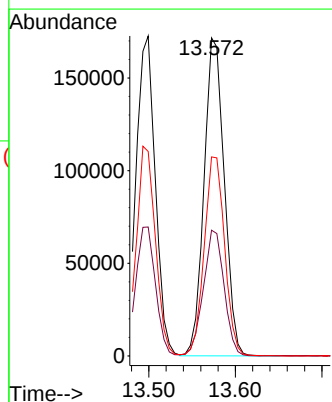
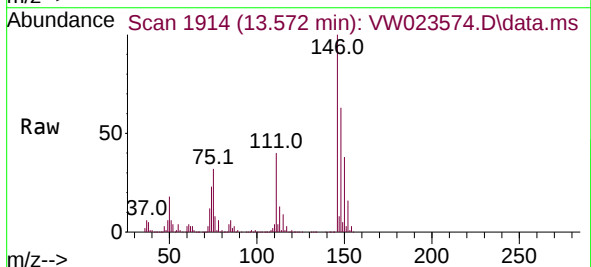
Instrument :
MSVOA_W
ClientSampleId :
VICV449

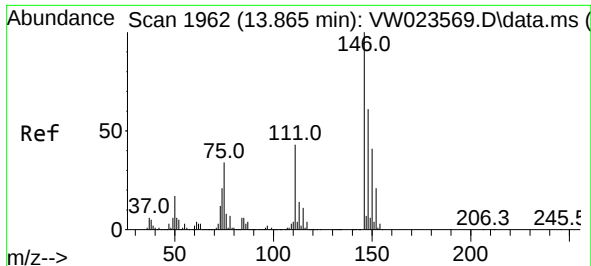
Tgt Ion:146 Resp: 271337
Ion Ratio Lower Upper
146 100
111 40.3 26.7 49.7
148 63.9 43.3 80.5



#65
1,4-Dichlorobenzene
Concen: 25.416 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion:146 Resp: 279108
Ion Ratio Lower Upper
146 100
111 39.5 28.2 52.4
148 62.6 44.4 82.4

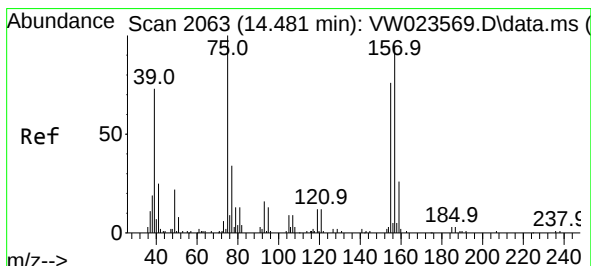
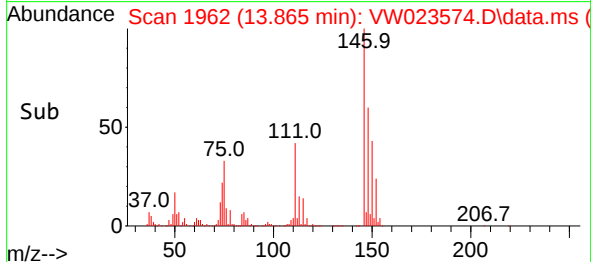
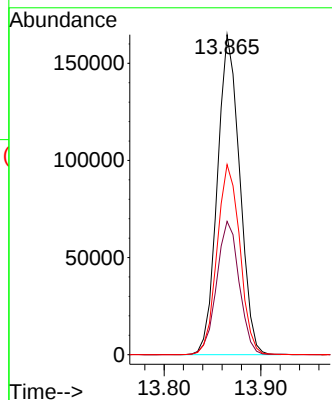
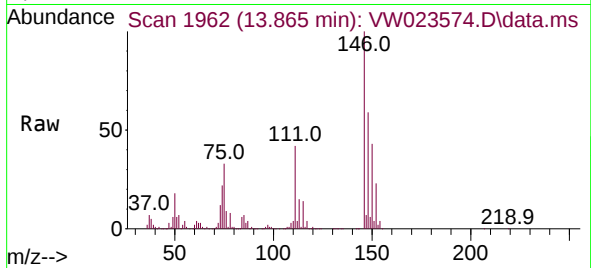




#67
1,2-Dichlorobenzene
Concen: 26.456 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

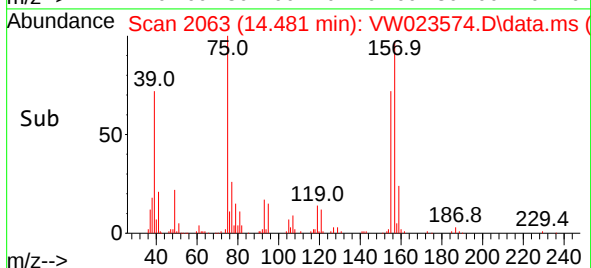
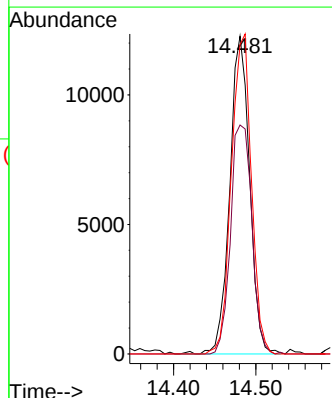
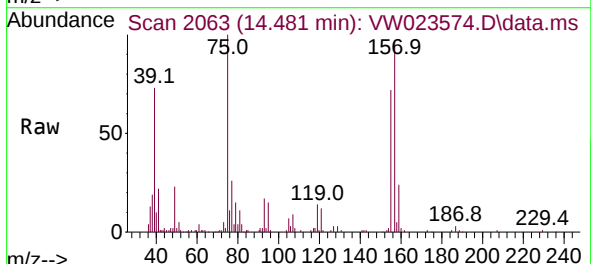
Instrument :
MSVOA_W
ClientSampleId :
VICV449

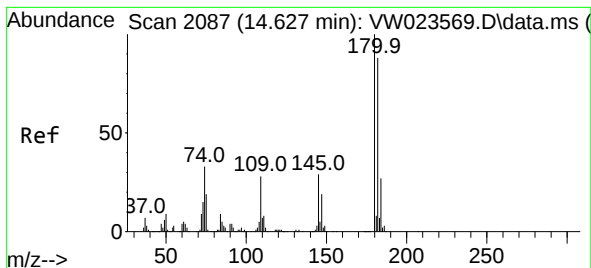
Tgt Ion:146 Resp: 264152
Ion Ratio Lower Upper
146 100
111 41.6 30.6 45.8
148 59.4 49.9 74.9



#68
1,2-Dibromo-3-chloropropane
Concen: 24.273 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW023574.D
Acq: 07 Jul 2022 14:51

Tgt Ion: 75 Resp: 20595
Ion Ratio Lower Upper
75 100
155 72.0 63.8 95.6
157 97.4 85.0 127.4





#69

1,3,5-Trichlorobenzene

Concen: 24.616 ug/L

RT: 14.621 min Scan# 2087

Delta R.T. -0.006 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

VICV449

Tgt Ion:180 Resp: 172941

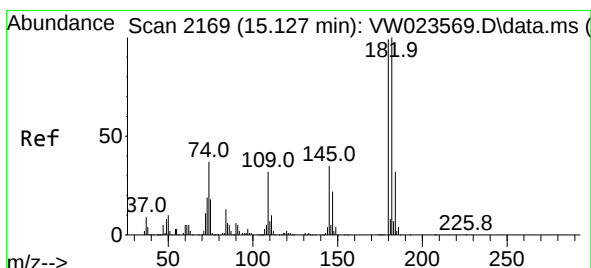
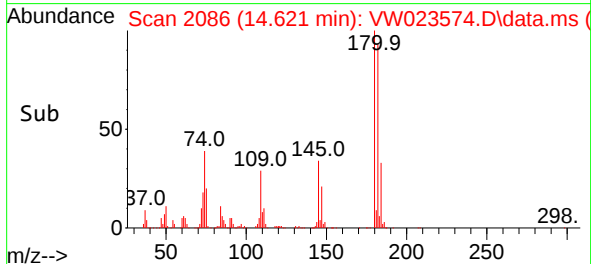
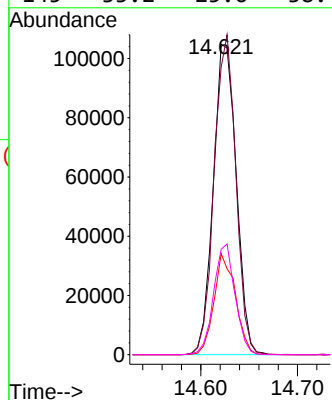
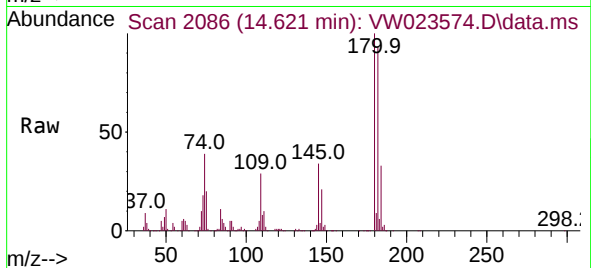
Ion Ratio Lower Upper

180 100

182 97.2 75.5 113.3

184 30.5 24.6 36.8

145 33.2 25.6 38.4



#70

1,2,4-trichlorobenzene

Concen: 24.669 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

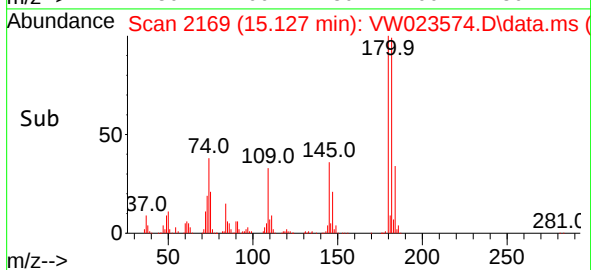
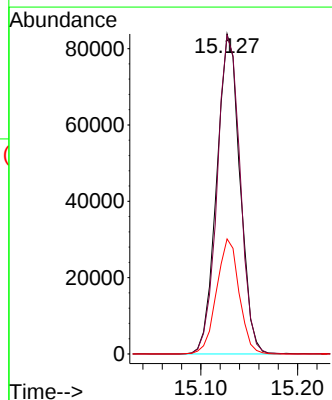
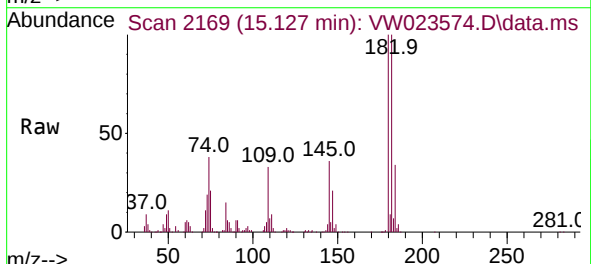
Tgt Ion:180 Resp: 140036

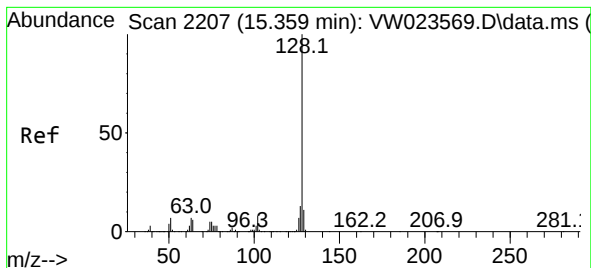
Ion Ratio Lower Upper

180 100

182 98.5 77.0 115.4

145 34.8 26.1 39.1





#71

Naphthalene

Concen: 26.799 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

VICV449

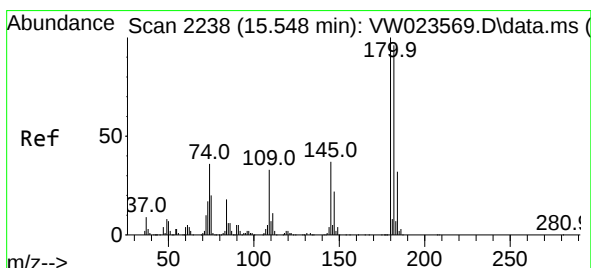
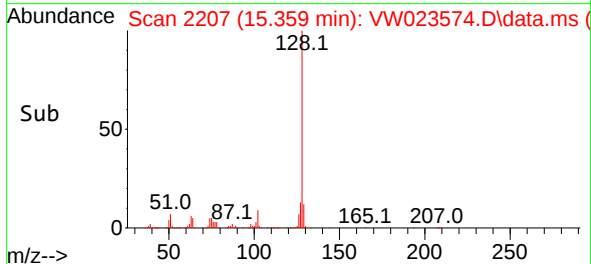
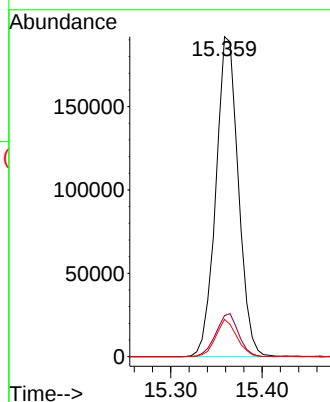
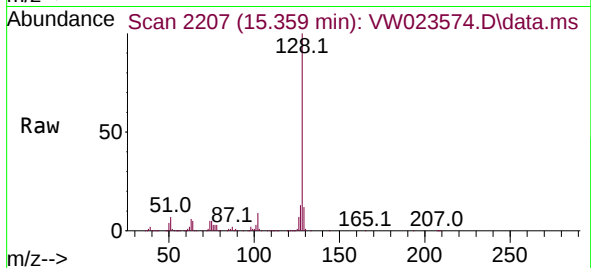
Tgt Ion:128 Resp: 328368

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.0 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 26.187 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW023574.D

Acq: 07 Jul 2022 14:51

Tgt Ion:180 Resp: 137793

Ion Ratio Lower Upper

180 100

182 95.4 75.6 113.4

145 34.7 28.2 42.2

