

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029260.D
 Acq On : 21 Nov 2022 06:15
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 06:34:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	478756	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	421224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	213837	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155792	5.338	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.800%		
7) Chloroethane-d5	1.564	69	123056	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 96.000%		
11) 1,1-Dichloroethene-d2	2.105	63	252490	4.747	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 95.000%		
20) 2-Butanone-d5	3.899	46	303702	62.160	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.320%		
24) Chloroform-d	4.339	84	267500	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.200%		
26) 1,2-Dichloroethane-d4	5.027	65	114400	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.800%		
32) Benzene-d6	5.040	84	565066	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.800%		
36) 1,2-Dichloropropane-d6	6.059	67	169797	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.800%		
41) Toluene-d8	7.307	98	512915	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.600%		
43) trans-1,3-Dichloroprop...	7.616	79	57510	5.022	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.400%		
46) 2-Hexanone-d5	8.082	63	281053	57.503	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 115.000%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	116384	4.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.600%		
66) 1,2-Dichlorobenzene-d4	11.615	152	180814	4.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 94.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.127	85	173072	4.337	ug/L	97
3) Chloromethane	1.236	50	199301	6.017	ug/L	98
5) Vinyl chloride	1.307	62	186672	4.941	ug/L	99
6) Bromomethane	1.519	94	65125	2.884	ug/L	96
8) Chloroethane	1.584	64	110823	4.992	ug/L	96
9) Trichlorofluoromethane	1.751	101	228435	4.484	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	132765	4.603	ug/L	100
12) 1,1-Dichloroethene	2.114	96	139338	4.808	ug/L	96
13) Acetone	2.201	43	160674	51.123	ug/L	84
14) Carbon disulfide	2.291	76	463315	4.502	ug/L	100
15) Methyl Acetate	2.436	43	56521	7.410	ug/L	90
16) Methylene chloride	2.500	84	170073	4.538	ug/L	99
17) Methyl tert-butyl Ether	2.760	73	343506	5.528	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	157987	4.700	ug/L	98
19) 1,1-Dichloroethane	3.182	63	285752	5.200	ug/L	99
21) 2-Butanone	3.986	43	314168	64.565	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	177490	5.194	ug/L	96
23) Bromochloromethane	4.240	128	69359	4.799	ug/L	85
25) Chloroform	4.365	83	280670	4.872	ug/L	96

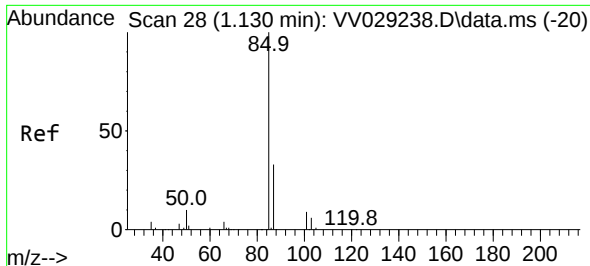
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	146206	4.928	ug/L	100
29) 1,1,1-Trichloroethane	4.596	97	235571	4.766	ug/L	99
30) Cyclohexane	4.670	56	267023	5.315	ug/L	94
31) Carbon tetrachloride	4.818	117	185315	4.354	ug/L	100
33) Benzene	5.092	78	662730	5.149	ug/L	100
34) Trichloroethene	5.908	95	165993	5.037	ug/L	96
35) Methylcyclohexane	6.124	83	271309	4.685	ug/L	97
37) 1,2-Dichloropropane	6.165	63	157627	5.310	ug/L	99
38) Bromodichloromethane	6.503	83	183356	4.878	ug/L	97
39) cis-1,3-Dichloropropene	7.018	75	210200	5.072	ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	763337	59.772	ug/L	99
42) Toluene	7.381	91	701798	5.047	ug/L	100
44) trans-1,3-Dichloropropene	7.645	75	165525	5.145	ug/L	100
45) 1,1,2-Trichloroethane	7.831	97	105146	5.411	ug/L	98
47) Tetrachloroethene	7.969	164	125563	4.759	ug/L	98
48) 2-Hexanone	8.133	43	527317	58.945	ug/L	99
49) Dibromochloromethane	8.239	129	112414	4.785	ug/L	97
50) 1,2-Dibromoethane	8.345	107	93328	5.170	ug/L	100
51) Chlorobenzene	8.873	112	439896	5.116	ug/L	97
52) Ethylbenzene	9.005	91	756264	5.224	ug/L	100
53) m,p-Xylene	9.130	106	290407	5.044	ug/L	99
54) o-Xylene	9.535	106	289275	5.285	ug/L	97
55) Styrene	9.551	104	484328	5.276	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.233	83	121839	5.380	ug/L	100
59) Bromoform	9.722	173	57525	4.935	ug/L	99
60) Isopropylbenzene	9.921	105	766431	5.522	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	83803	5.735	ug/L	98
62) 1,3,5-Trimethylbenzene	10.529	105	652154	5.546	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	654535	5.557	ug/L	98
64) 1,3-Dichlorobenzene	11.172	146	341555	5.237	ug/L	98
65) 1,4-Dichlorobenzene	11.262	146	331869	5.062	ug/L	100
67) 1,2-Dichlorobenzene	11.632	146	313243	5.346	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.416	75	17409	6.055	ug/L #	83
69) 1,3,5-Trichlorobenzene	12.635	180	270795	5.382	ug/L	100
70) 1,2,4-trichlorobenzene	13.249	180	221189	5.812	ug/L	97
71) Naphthalene	13.490	128	468008	9.531	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	185900	5.768	ug/L	98

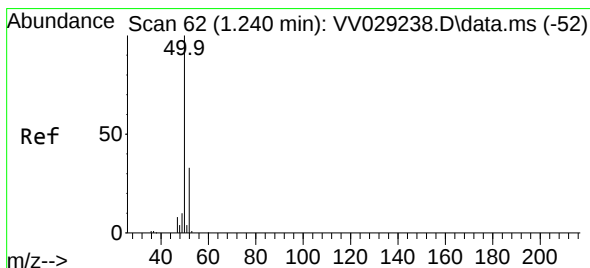
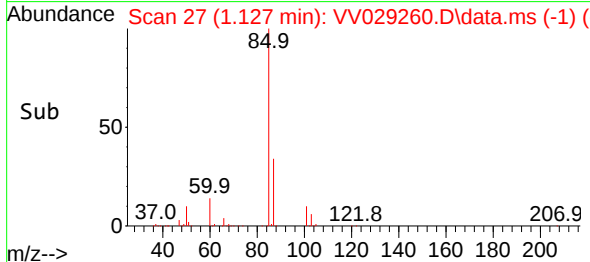
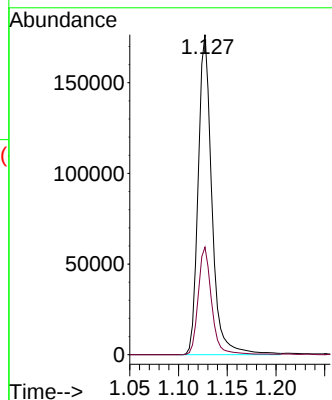
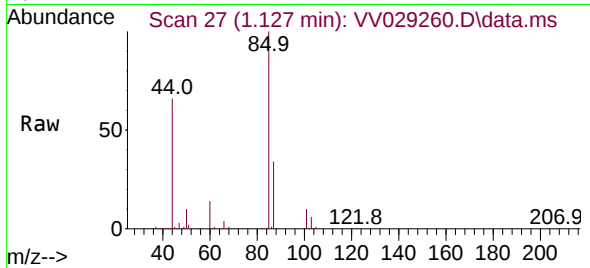
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#2
Dichlorodifluoromethane
Concen: 4.337 ug/L
RT: 1.127 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

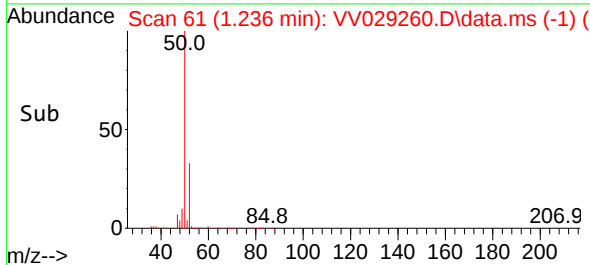
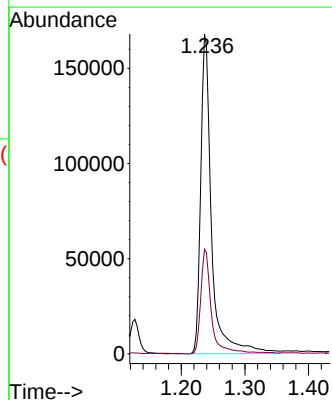
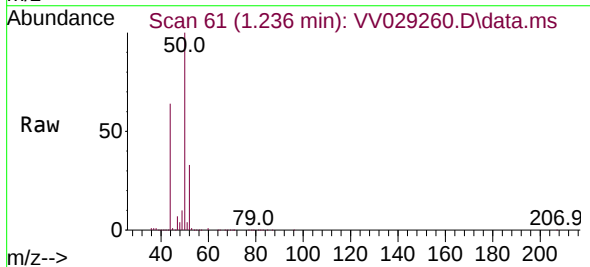
Instrument :
MSVOA_V
ClientSampleId :

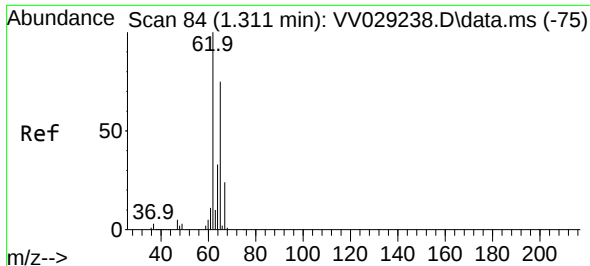
Tgt Ion: 85 Resp: 173072
Ion Ratio Lower Upper
85 100
87 33.0 25.0 37.4



#3
Chloromethane
Concen: 6.017 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

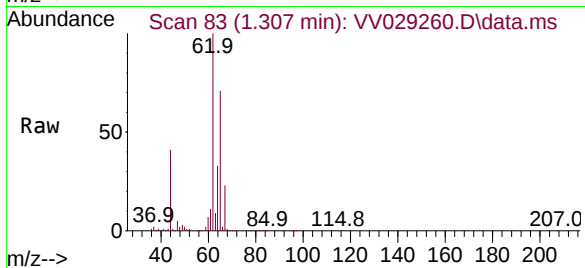
Tgt Ion: 50 Resp: 199301
Ion Ratio Lower Upper
50 100
52 32.7 23.7 43.9



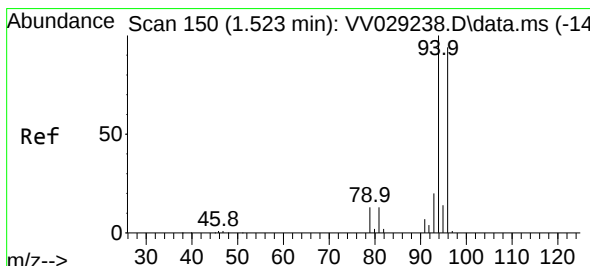
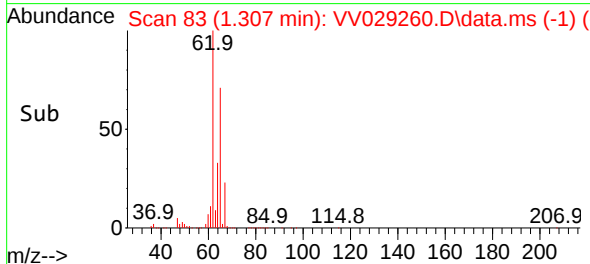
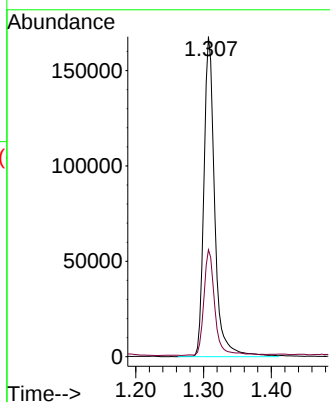


#5
 Vinyl chloride
 Concen: 4.941 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15

Instrument :
 MSVOA_V
 ClientSampleId :

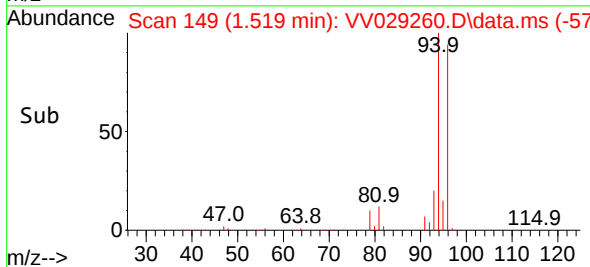
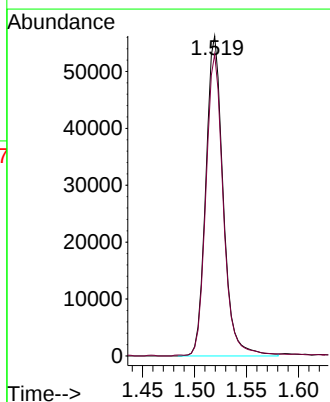
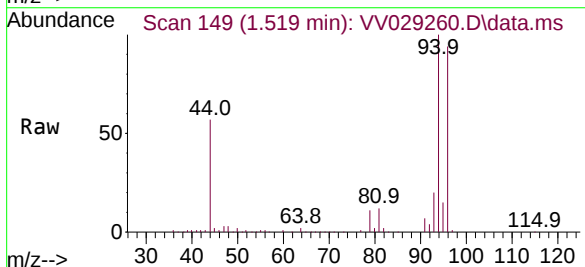


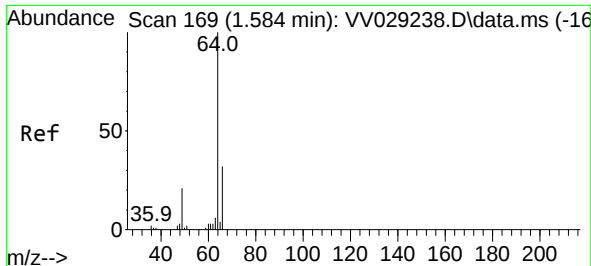
Tgt Ion: 62 Resp: 186672
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.8 42.4



#6
 Bromomethane
 Concen: 2.884 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15

Tgt Ion: 94 Resp: 65125
 Ion Ratio Lower Upper
 94 100
 96 94.3 68.5 127.3

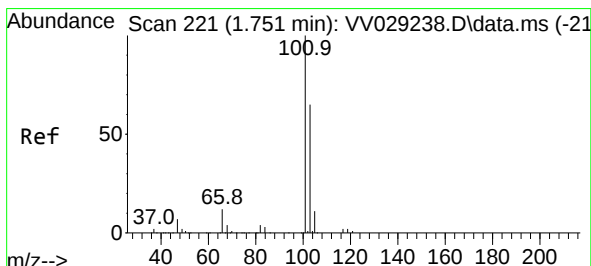
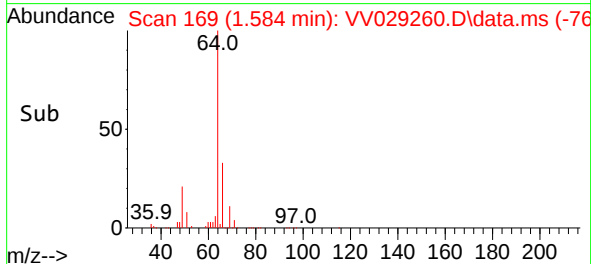
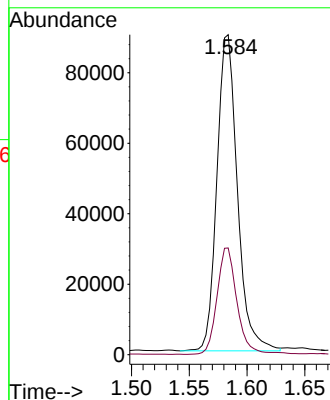
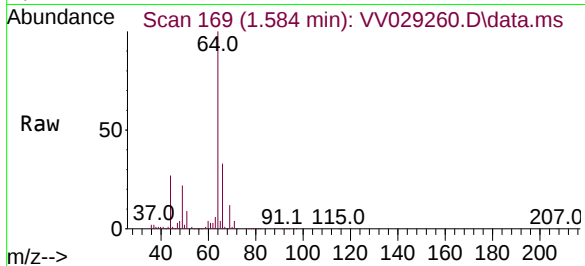




#8
Chloroethane
Concen: 4.992 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

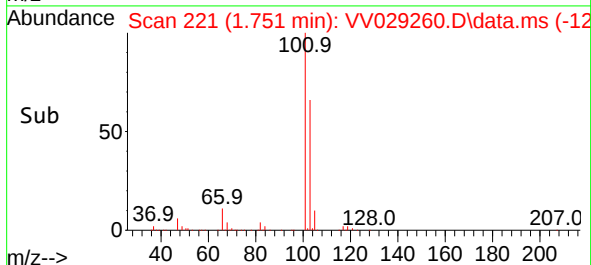
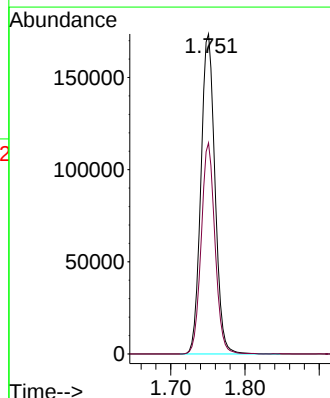
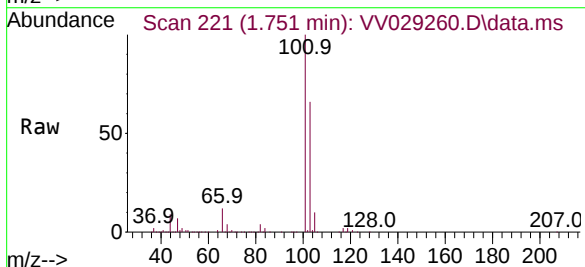
Instrument :
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ClientSampleId :

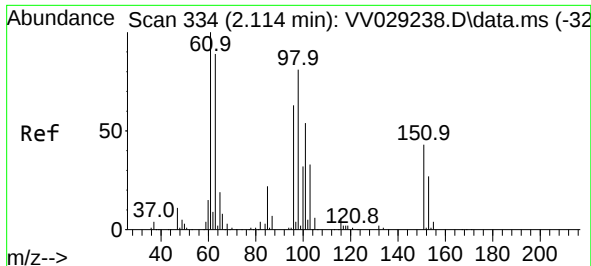
Tgt Ion: 64 Resp: 110823
Ion Ratio Lower Upper
64 100
66 33.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 4.484 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion: 101 Resp: 228435
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9

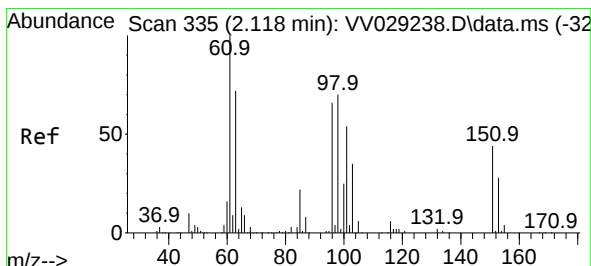
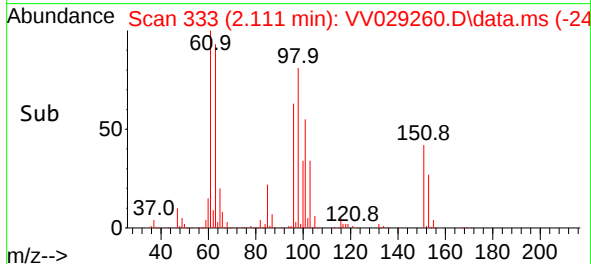
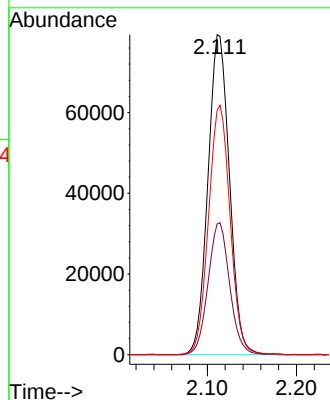
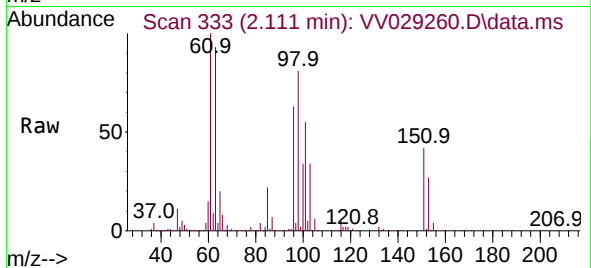




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.603 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15

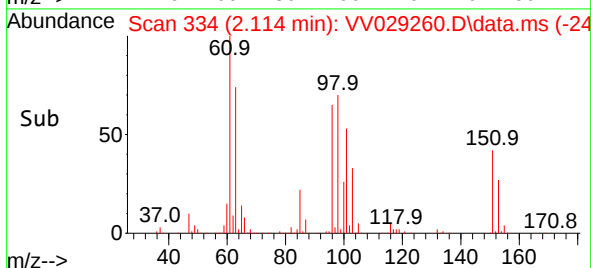
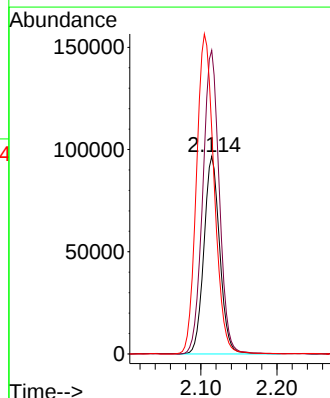
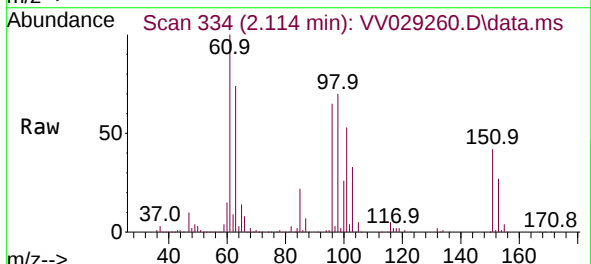
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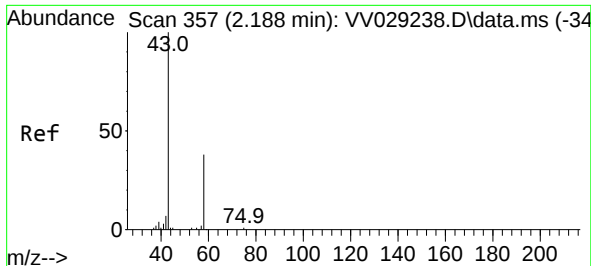
Tgt Ion:101 Resp: 132765
 Ion Ratio Lower Upper
 101 100
 85 41.4 32.9 49.3
 151 78.4 62.5 93.7



#12
 1,1-Dichloroethene
 Concen: 4.808 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15

Tgt Ion: 96 Resp: 139338
 Ion Ratio Lower Upper
 96 100
 61 153.8 104.2 193.4
 63 113.9 75.9 140.9





#13

Acetone

Concen: 51.123 ug/L

RT: 2.201 min Scan# 3

Delta R.T. 0.013 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

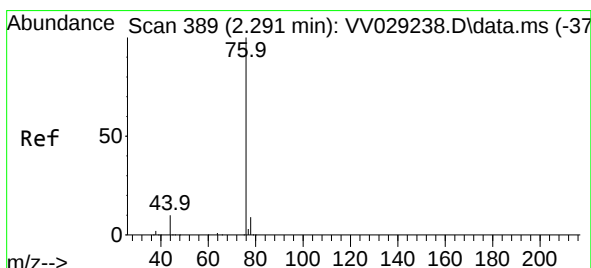
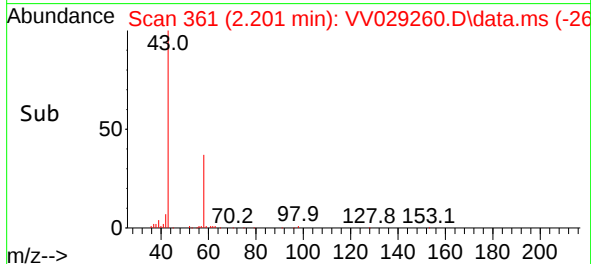
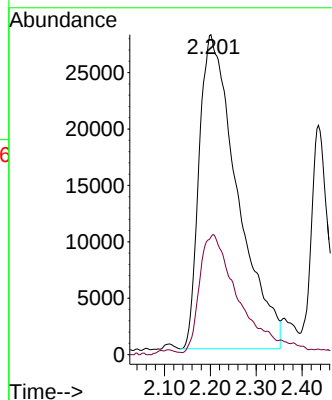
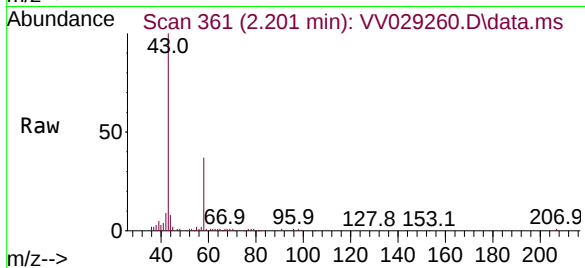
ClientSampleId :

Tgt Ion: 43 Resp: 160674

Ion Ratio Lower Upper

43 100

58 36.8 0.0 56.6



#14

Carbon disulfide

Concen: 4.502 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

Lab File: VV029260.D

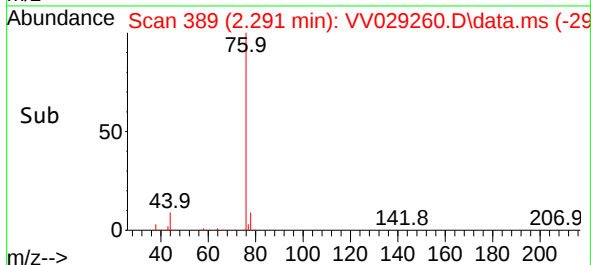
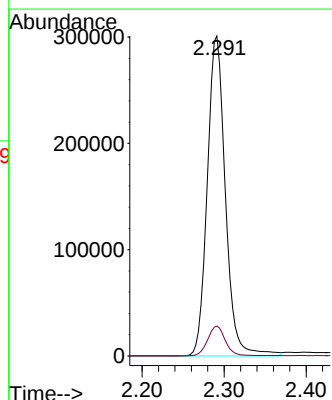
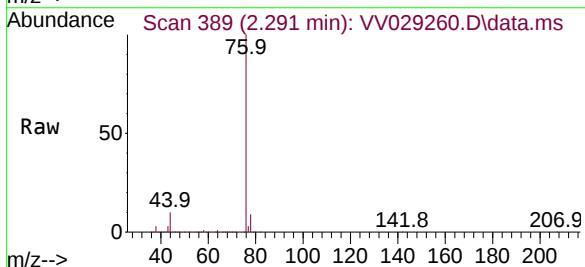
Acq: 21 Nov 2022 06:15

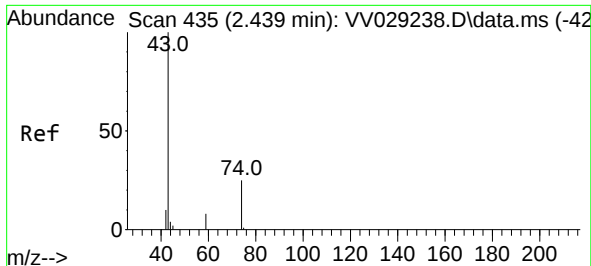
Tgt Ion: 76 Resp: 463315

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2

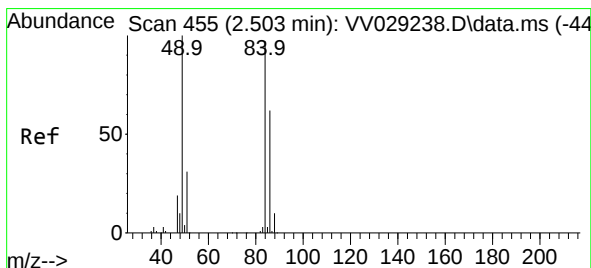
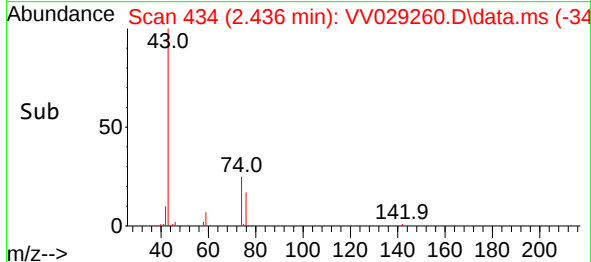
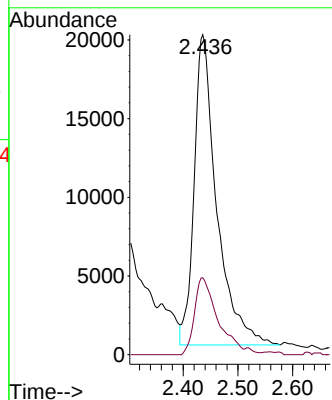
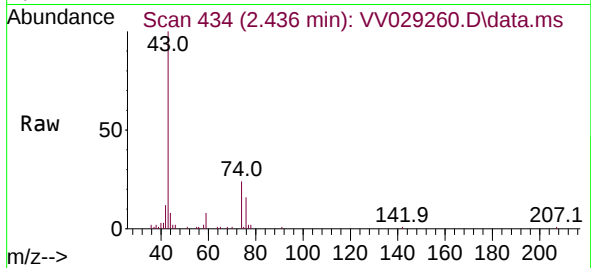




#15
Methyl Acetate
Concen: 7.410 ug/L
RT: 2.436 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

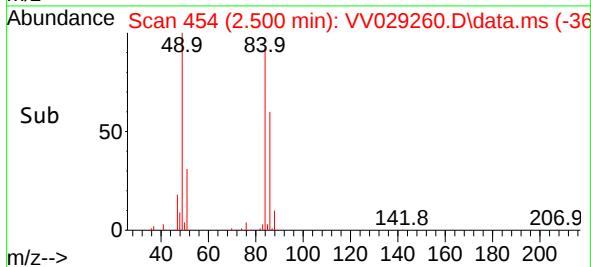
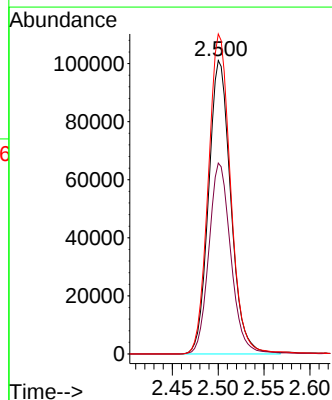
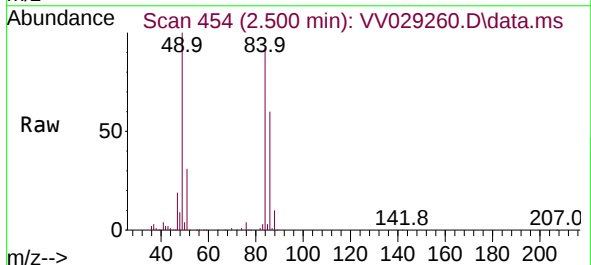
Instrument :
MSVOA_V
ClientSampleId :

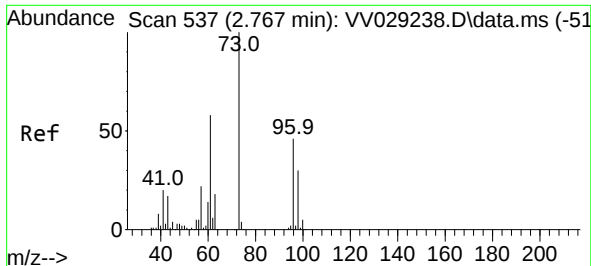
Tgt Ion: 43 Resp: 56521
Ion Ratio Lower Upper
43 100
74 25.4 24.6 37.0



#16
Methylene chloride
Concen: 4.538 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion: 84 Resp: 170073
Ion Ratio Lower Upper
84 100
86 65.0 45.8 85.0
49 109.0 75.5 140.1

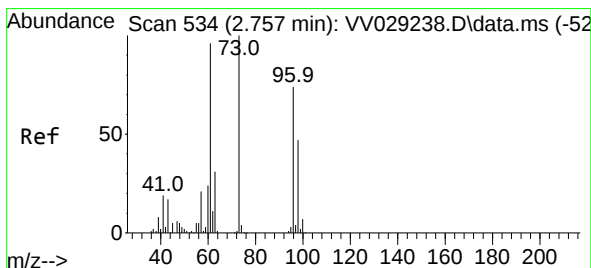
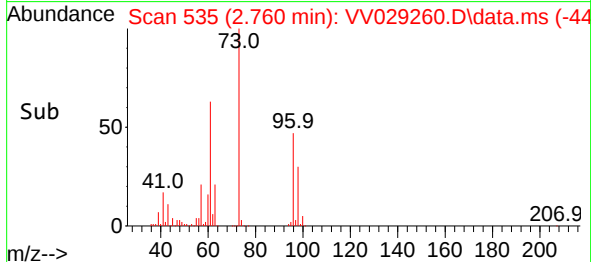
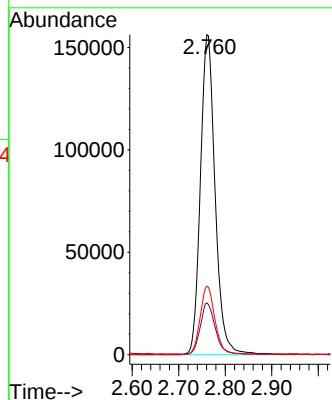
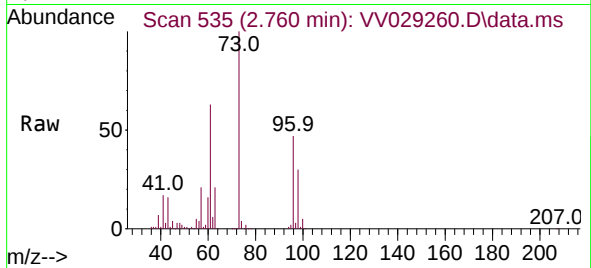




#17
Methyl tert-butyl Ether
Concen: 5.528 ug/L
RT: 2.760 min Scan# 51
Delta R.T. -0.007 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

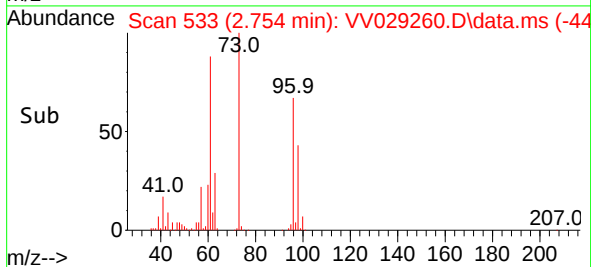
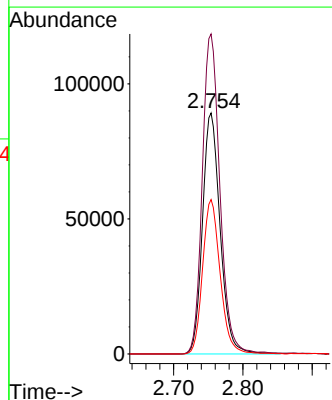
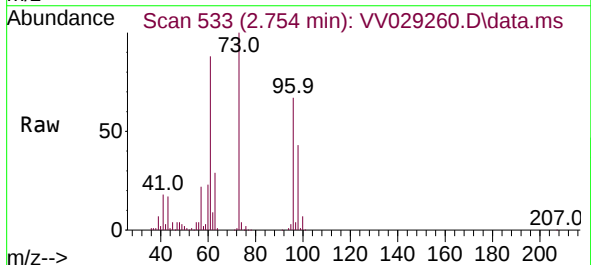
Instrument :
MSVOA_V
ClientSampleId :

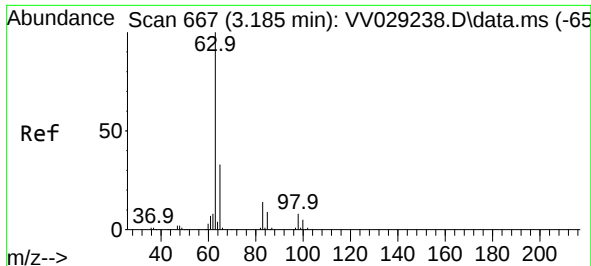
Tgt Ion: 73 Resp: 343506
Ion Ratio Lower Upper
73 100
43 16.0 13.0 19.4
57 21.6 16.6 24.8



#18
trans-1,2-Dichloroethene
Concen: 4.700 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion: 96 Resp: 157987
Ion Ratio Lower Upper
96 100
61 132.8 91.8 170.6
98 64.1 46.4 86.2

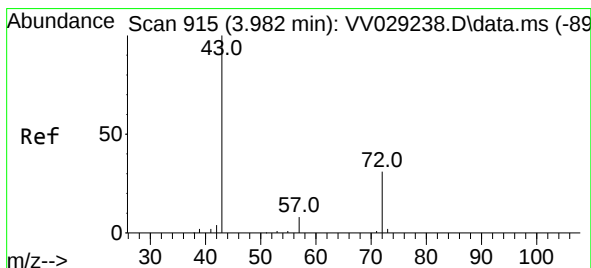
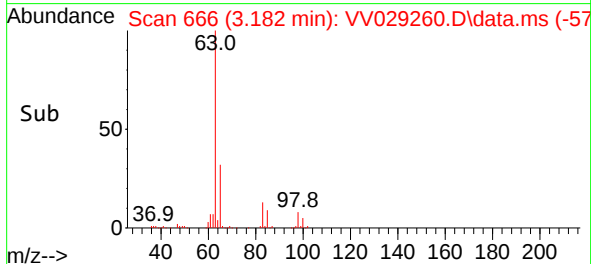
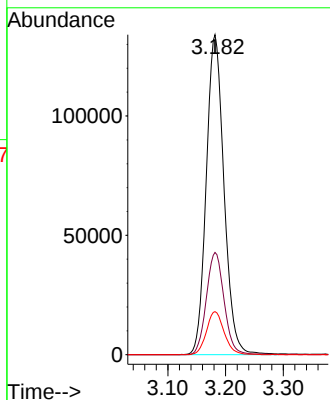
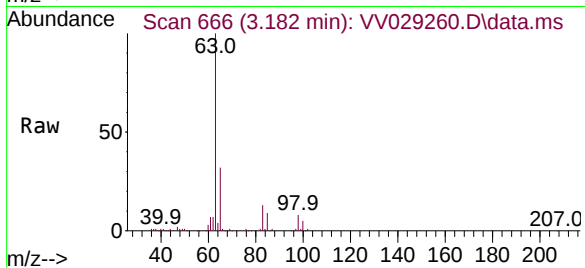




#19
1,1-Dichloroethane
Concen: 5.200 ug/L
RT: 3.182 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

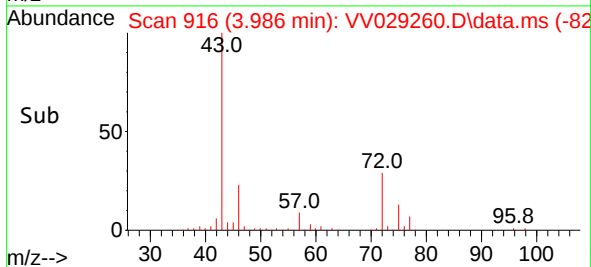
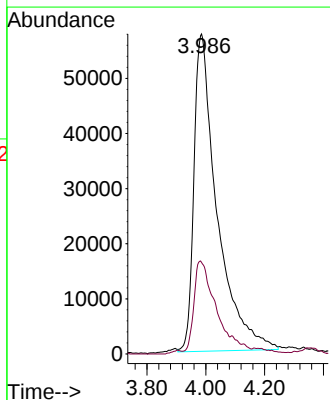
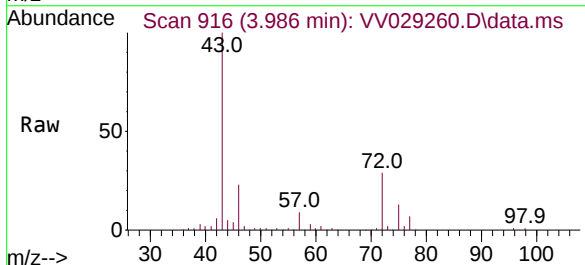
Instrument :
MSVOA_V
ClientSampleId :

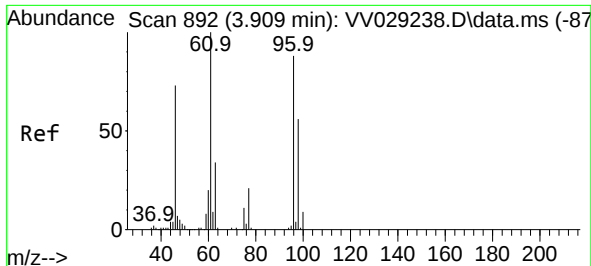
Tgt Ion: 63 Resp: 285752
Ion Ratio Lower Upper
63 100
65 32.0 23.0 42.6
83 13.4 9.4 17.6



#21
2-Butanone
Concen: 64.565 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion: 43 Resp: 314168
Ion Ratio Lower Upper
43 100
72 24.6 11.9 35.9

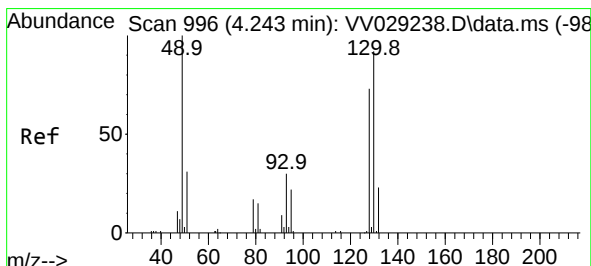
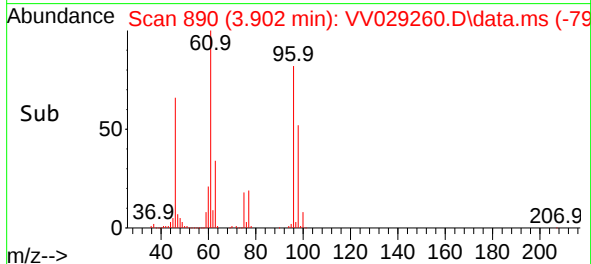
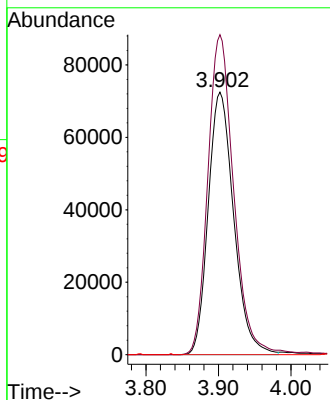
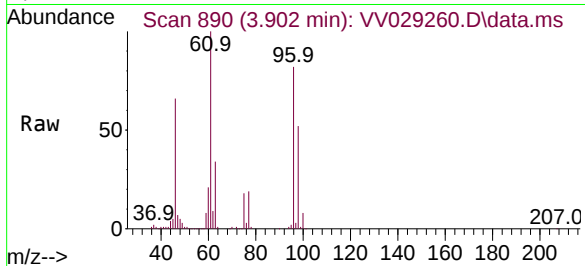




#22
 cis-1,2-Dichloroethene
 Concen: 5.194 ug/L
 RT: 3.902 min Scan# 892
 Delta R.T. -0.007 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15

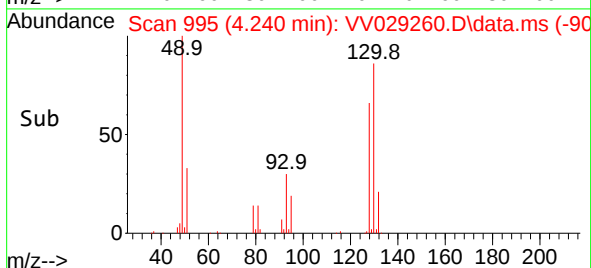
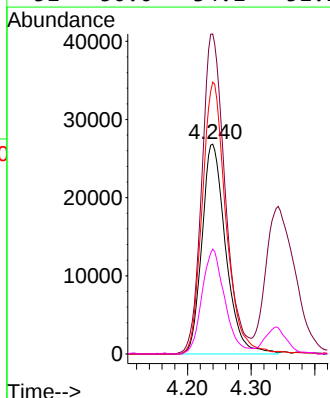
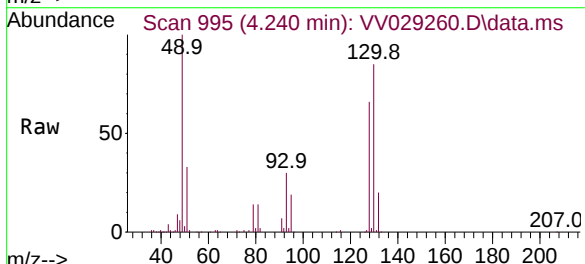
Instrument :
 MSVOA_V
 ClientSampleId :

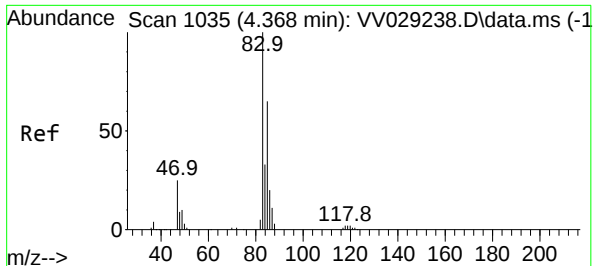
Tgt Ion: 96 Resp: 177490
 Ion Ratio Lower Upper
 96 100
 61 121.9 82.3 152.9
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.799 ug/L
 RT: 4.240 min Scan# 995
 Delta R.T. -0.003 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15

Tgt Ion: 128 Resp: 69359
 Ion Ratio Lower Upper
 128 100
 49 152.6 89.5 166.1
 130 129.7 84.4 156.8
 51 50.0 34.1 51.1





#25

Chloroform

Concen: 4.872 ug/L

RT: 4.365 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

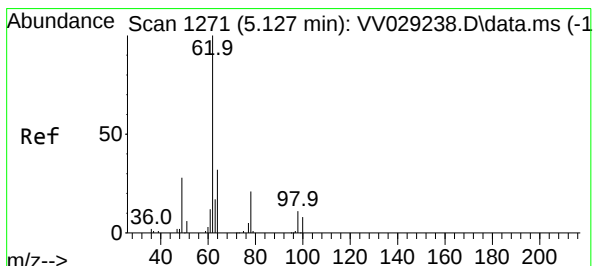
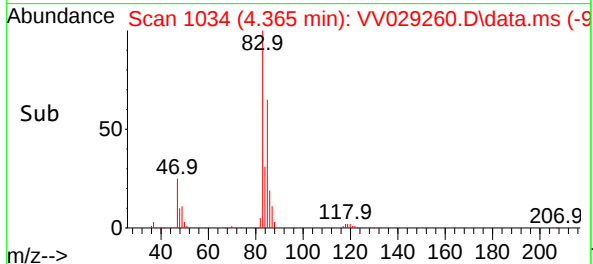
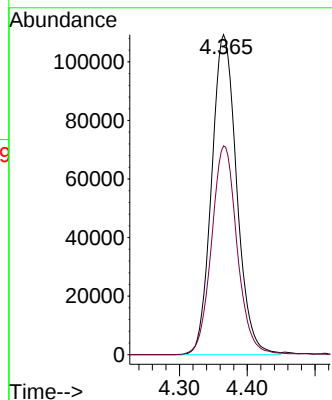
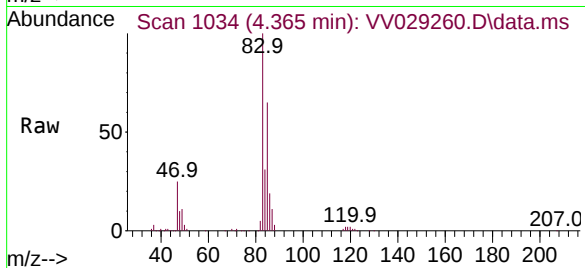
ClientSampleId :

Tgt Ion: 83 Resp: 280670

Ion Ratio Lower Upper

83 100

85 65.2 43.7 81.1



#27

1,2-Dichloroethane

Concen: 4.928 ug/L

RT: 5.124 min Scan# 1270

Delta R.T. -0.003 min

Lab File: VV029260.D

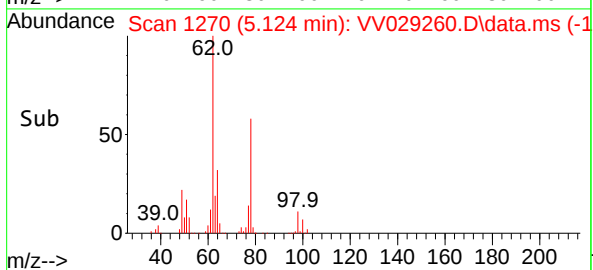
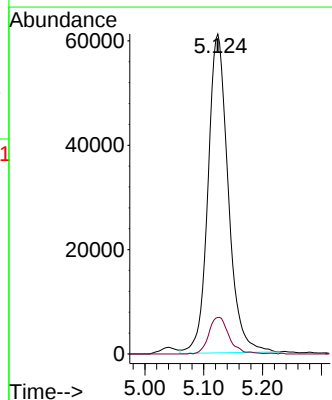
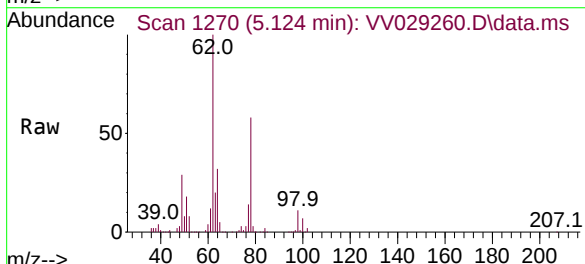
Acq: 21 Nov 2022 06:15

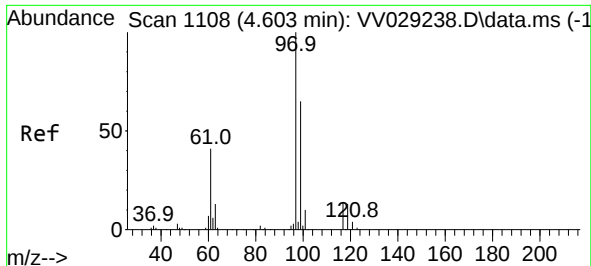
Tgt Ion: 62 Resp: 146206

Ion Ratio Lower Upper

62 100

98 11.4 9.0 13.6





#29

1,1,1-Trichloroethane

Concen: 4.766 ug/L

RT: 4.596 min Scan# 1106

Delta R.T. -0.007 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

ClientSampleId :

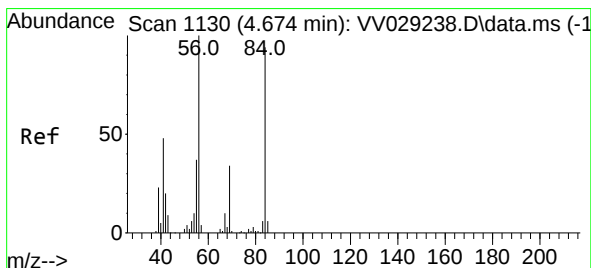
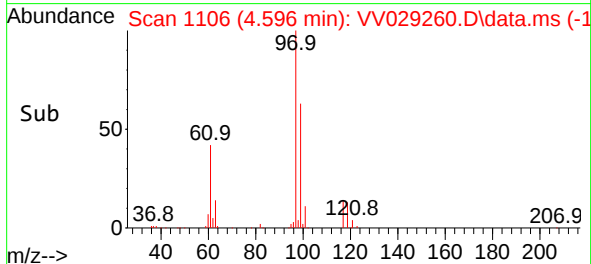
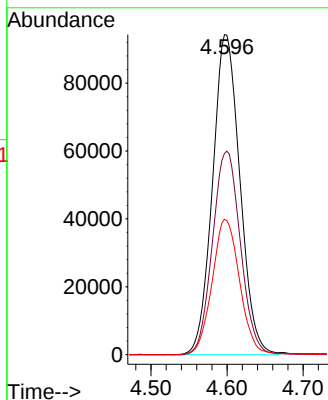
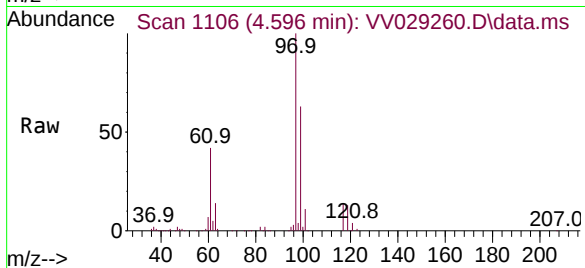
Tgt Ion: 97 Resp: 235571

Ion Ratio Lower Upper

97 100

99 65.1 52.7 79.1

61 42.5 33.8 50.6



#30

Cyclohexane

Concen: 5.315 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

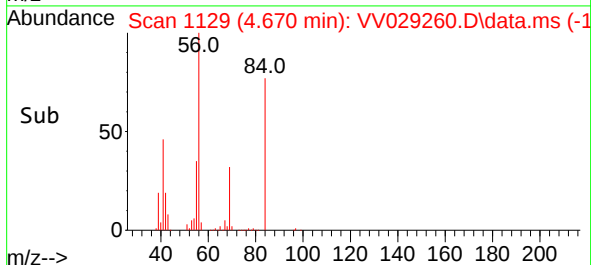
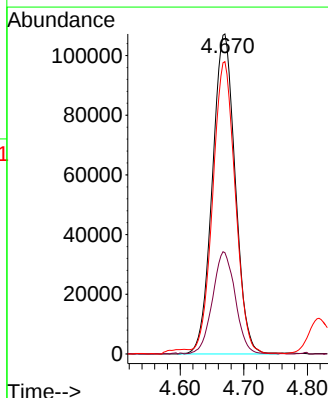
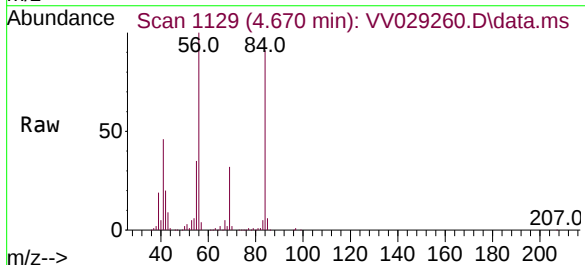
Tgt Ion: 56 Resp: 267023

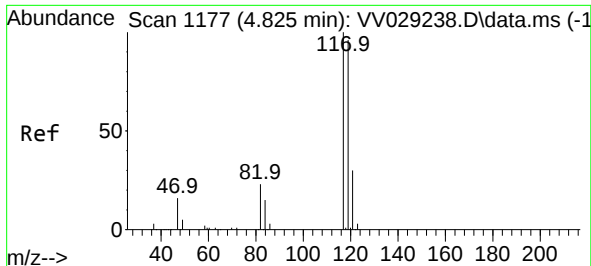
Ion Ratio Lower Upper

56 100

69 31.8 26.1 39.1

84 90.5 77.9 116.9

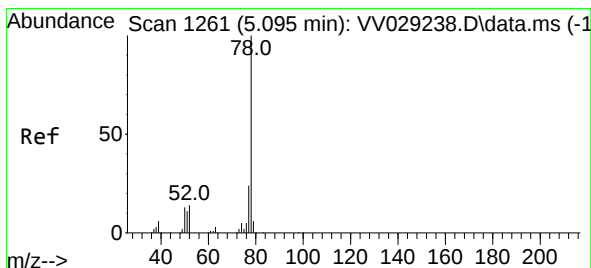
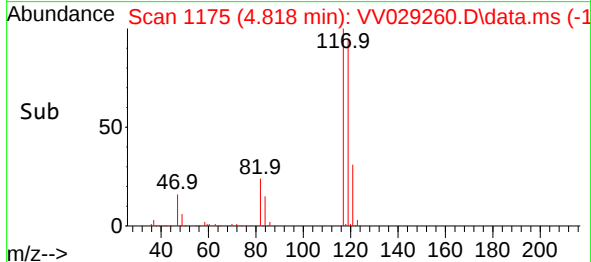
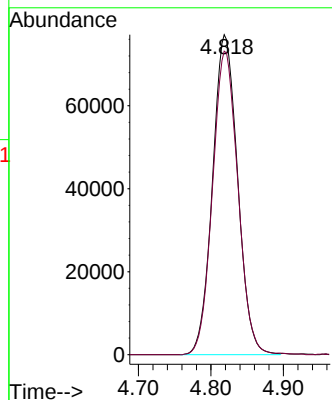
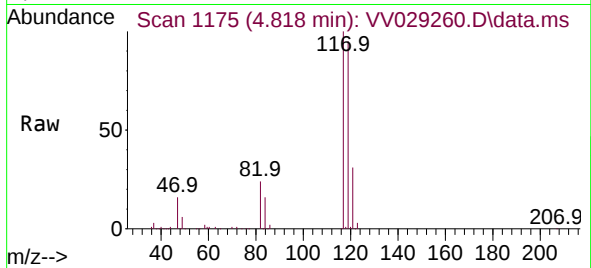




#31
Carbon tetrachloride
Concen: 4.354 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. -0.007 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

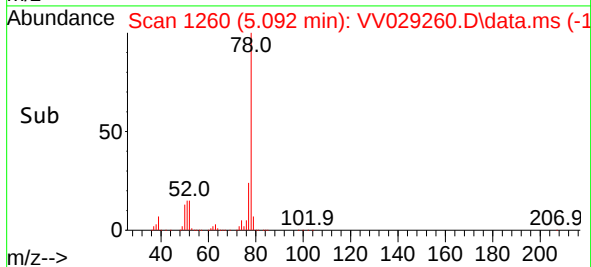
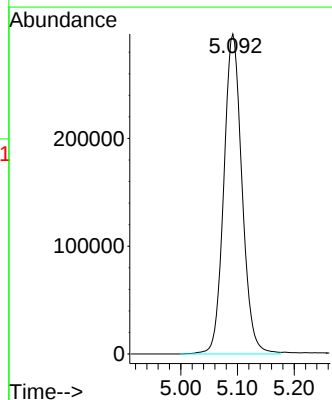
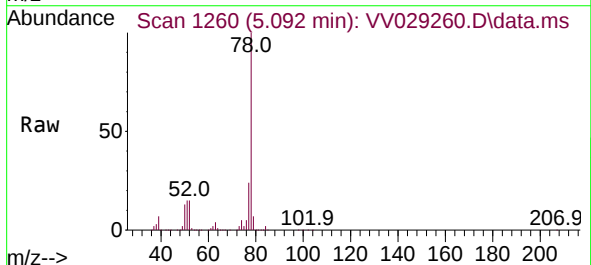
Instrument :
MSVOA_V
ClientSampleId :

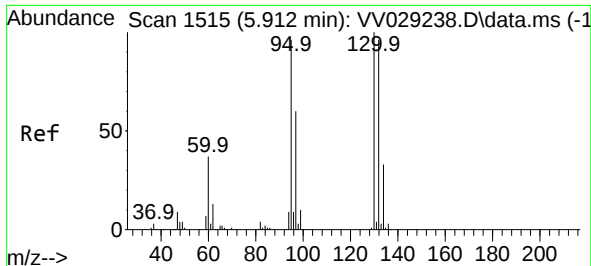
Tgt Ion:117 Resp: 185315
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.6



#33
Benzene
Concen: 5.149 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

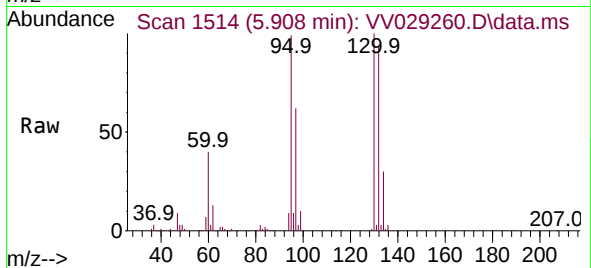
Tgt Ion: 78 Resp: 662730





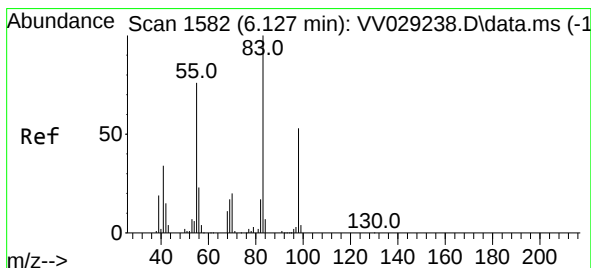
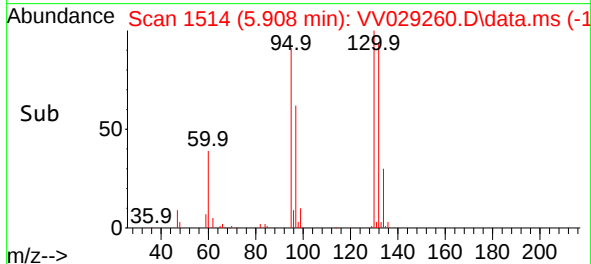
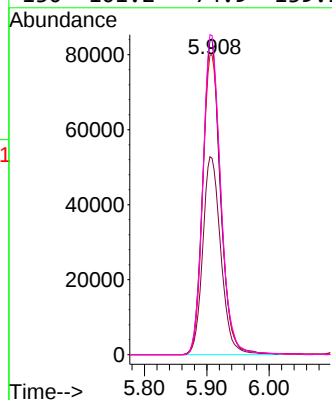
#34
Trichloroethene
Concen: 5.037 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 165993

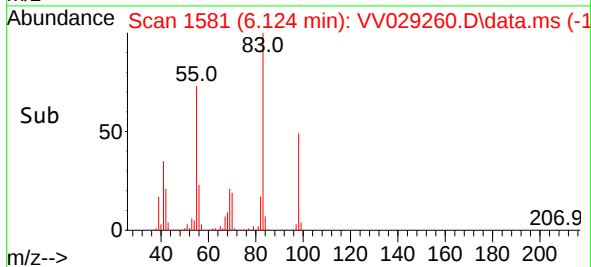
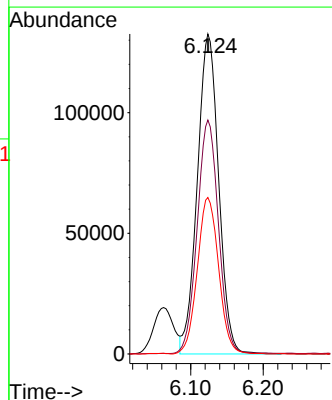
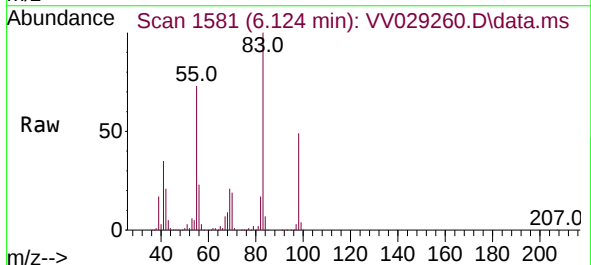
Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.6	84.8
132	95.1	69.1	128.3
130	101.2	74.9	139.1

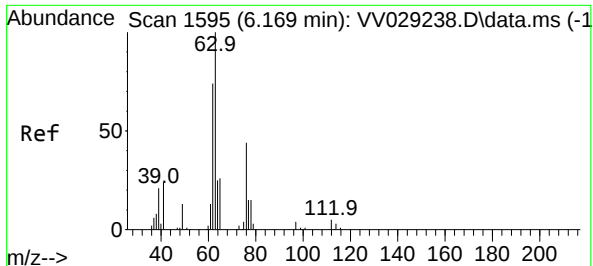


#35
Methylcyclohexane
Concen: 4.685 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion: 83 Resp: 271309

Ion	Ratio	Lower	Upper
83	100		
55	72.3	55.8	83.6
98	48.9	38.2	57.2





#37

1,2-Dichloropropane

Concen: 5.310 ug/L

RT: 6.165 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

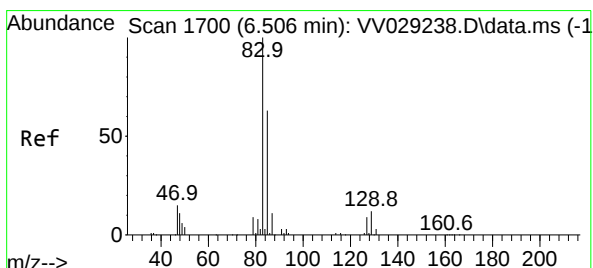
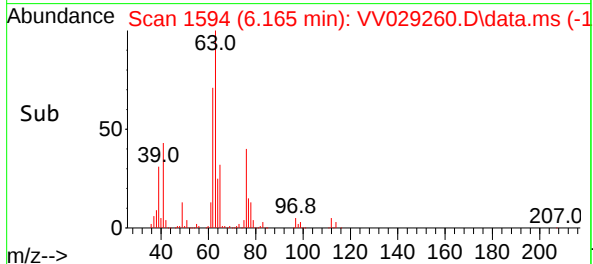
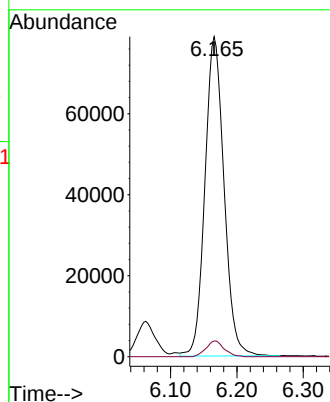
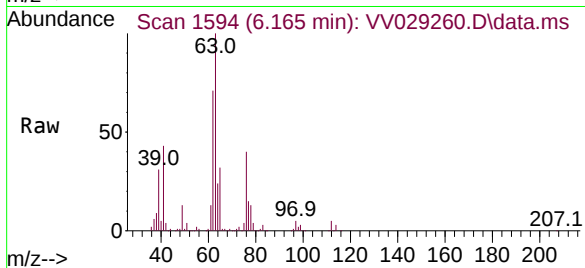
ClientSampleId :

Tgt Ion: 63 Resp: 157627

Ion Ratio Lower Upper

63 100

112 4.7 4.0 6.0



#38

Bromodichloromethane

Concen: 4.878 ug/L

RT: 6.503 min Scan# 1699

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

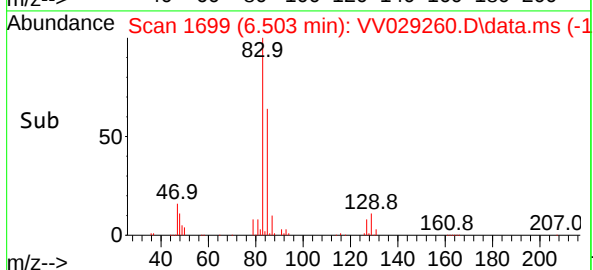
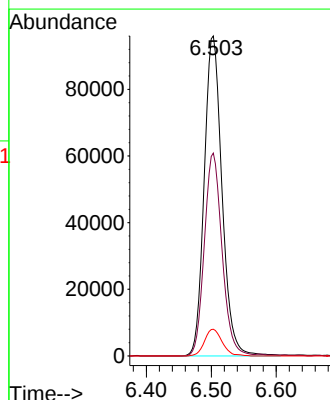
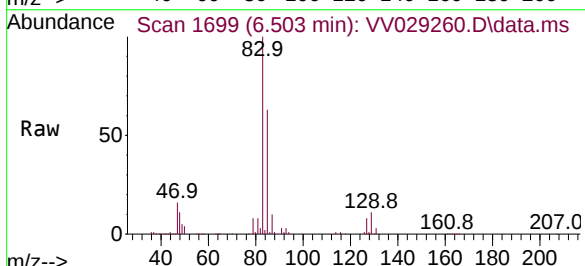
Tgt Ion: 83 Resp: 183356

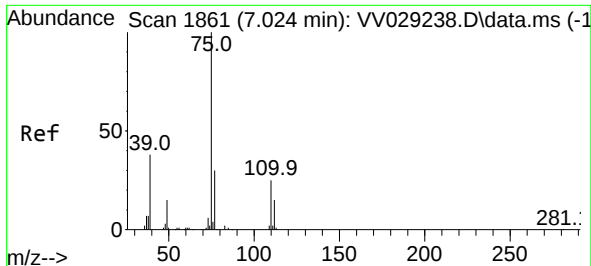
Ion Ratio Lower Upper

83 100

85 63.4 46.1 85.5

127 8.3 6.7 10.1





#39

cis-1,3-Dichloropropene

Concen: 5.072 ug/L

RT: 7.018 min Scan# 1859

Delta R.T. -0.007 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

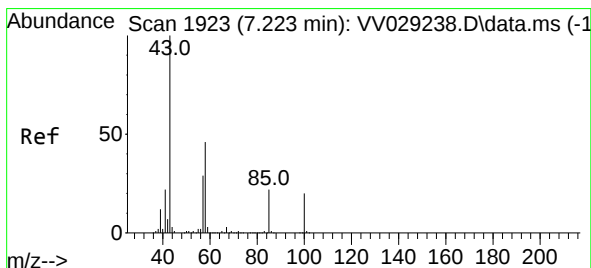
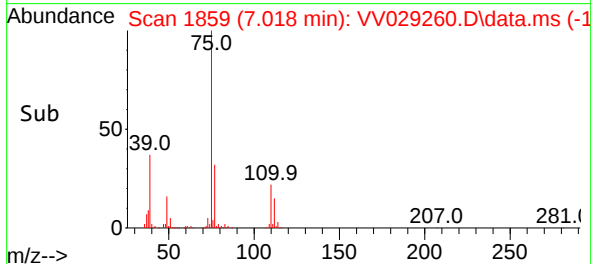
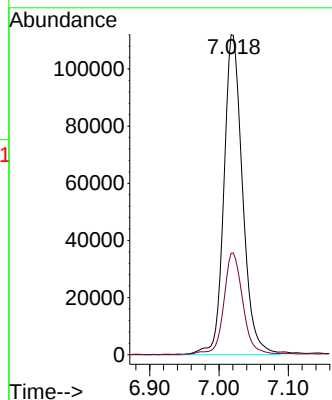
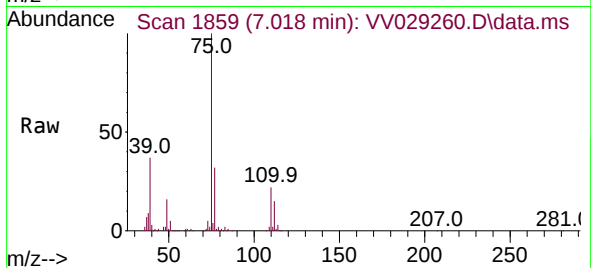
ClientSampleId :

Tgt Ion: 75 Resp: 210200

Ion Ratio Lower Upper

75 100

77 31.7 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 59.772 ug/L

RT: 7.220 min Scan# 1922

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

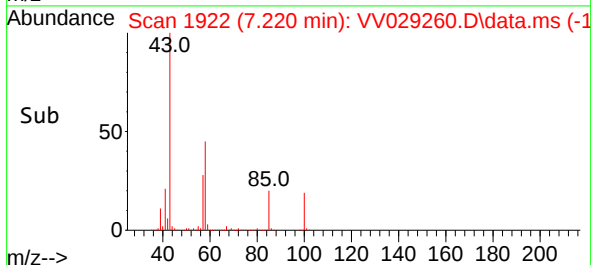
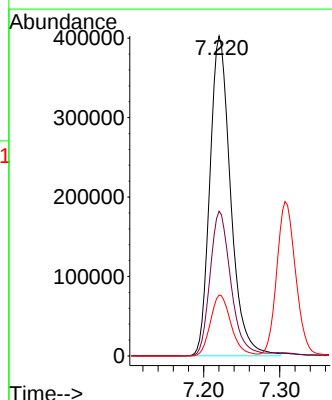
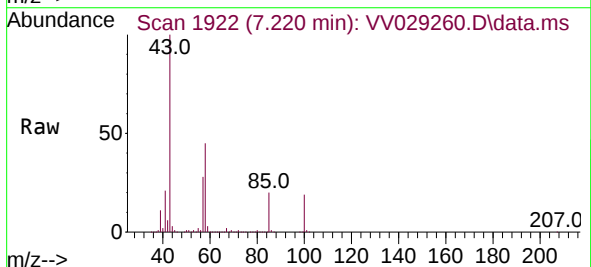
Tgt Ion: 43 Resp: 763337

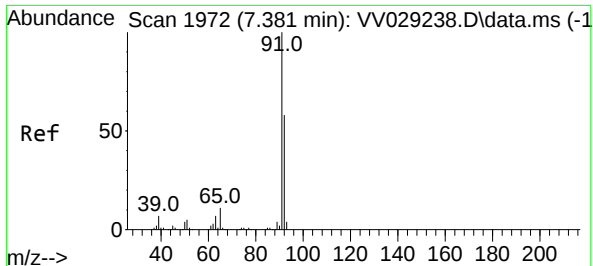
Ion Ratio Lower Upper

43 100

58 45.6 36.6 55.0

100 19.0 14.5 21.7





#42

Toluene

Concen: 5.047 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. -0.000 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

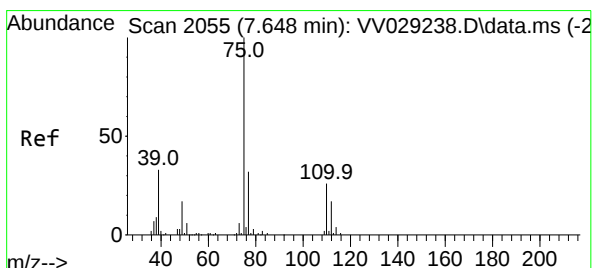
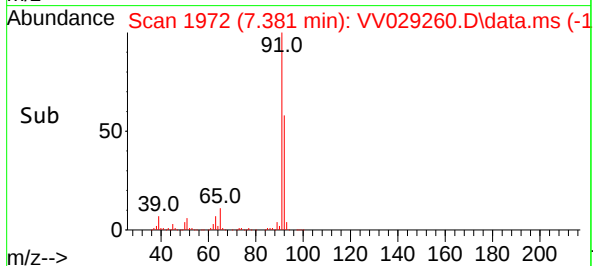
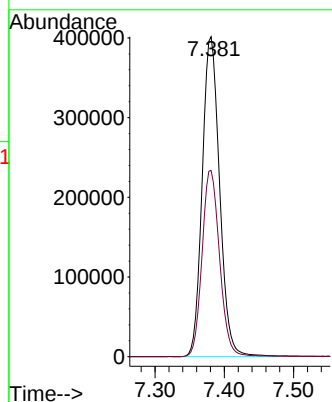
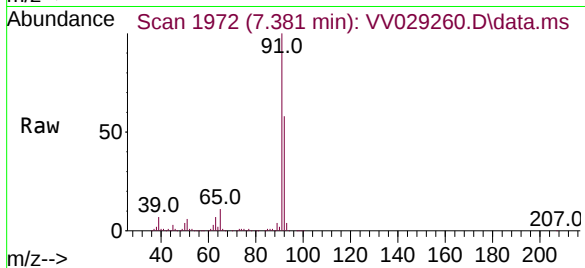
ClientSampleId :

Tgt Ion: 91 Resp: 701798

Ion Ratio Lower Upper

91 100

92 58.2 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 5.145 ug/L

RT: 7.645 min Scan# 2054

Delta R.T. -0.003 min

Lab File: VV029260.D

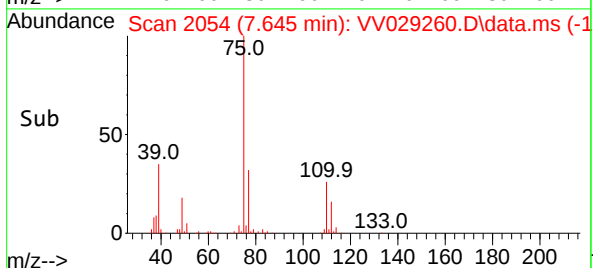
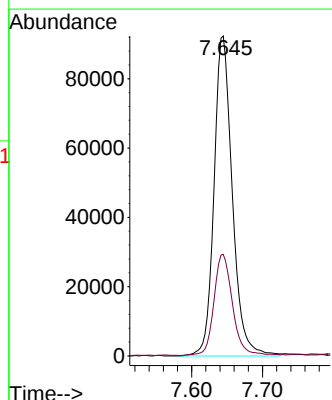
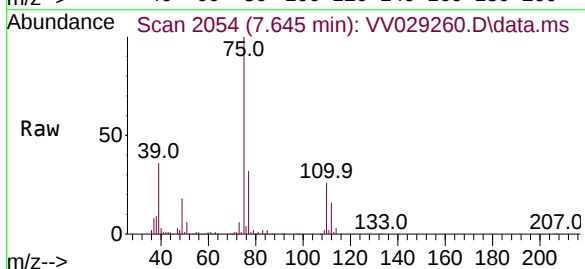
Acq: 21 Nov 2022 06:15

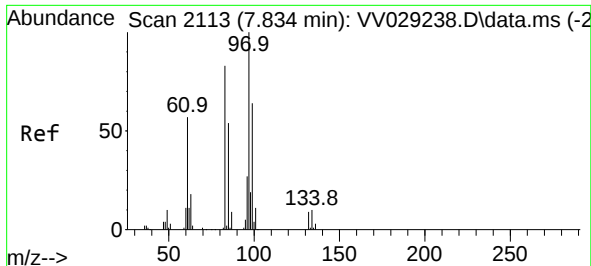
Tgt Ion: 75 Resp: 165525

Ion Ratio Lower Upper

75 100

77 31.8 22.2 41.2



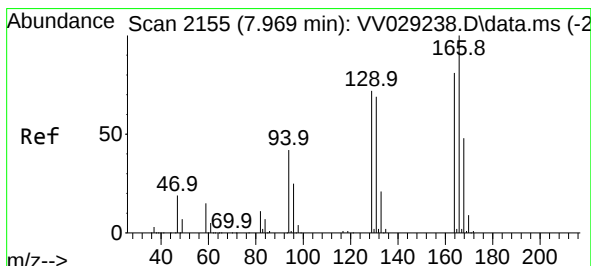
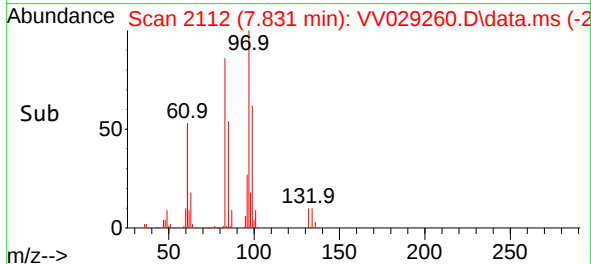
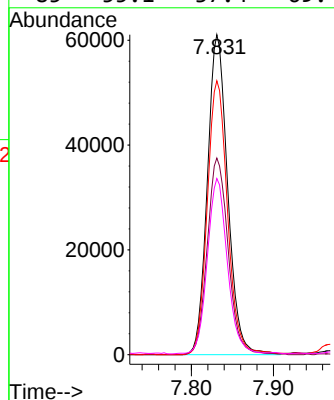
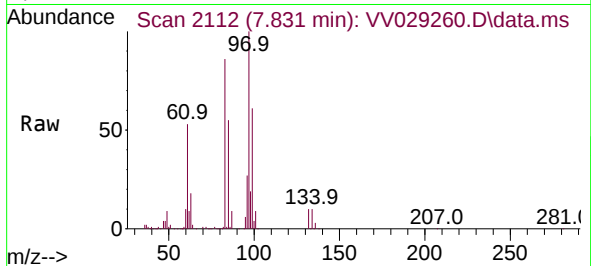


#45
1,1,2-Trichloroethane
Concen: 5.411 ug/L
RT: 7.831 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 105146

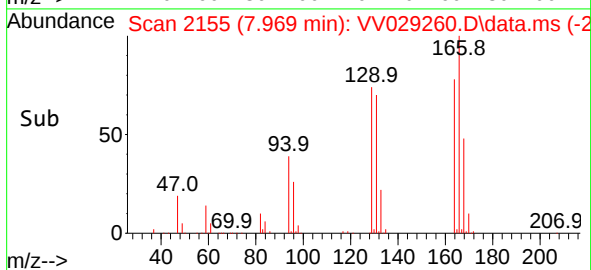
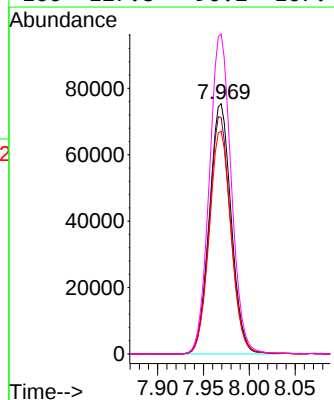
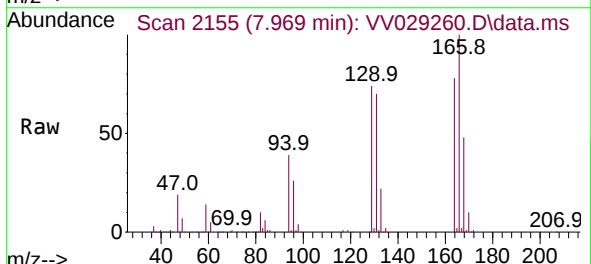
Ion	Ratio	Lower	Upper
97	100		
99	61.4	41.5	77.1
83	85.6	60.0	111.4
85	55.1	37.4	69.4

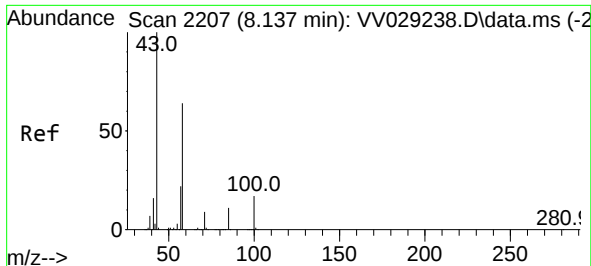


#47
Tetrachloroethene
Concen: 4.759 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion: 164 Resp: 125563

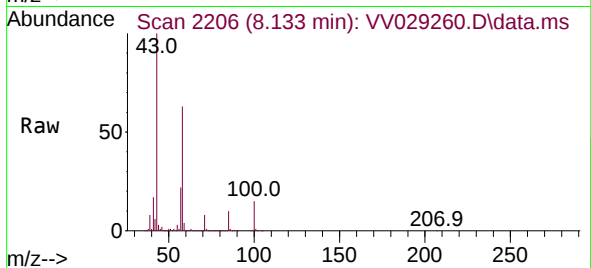
Ion	Ratio	Lower	Upper
164	100		
129	94.5	63.9	118.7
131	89.0	61.8	114.8
166	127.8	90.2	167.4



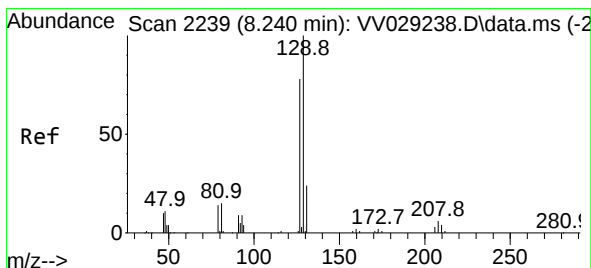
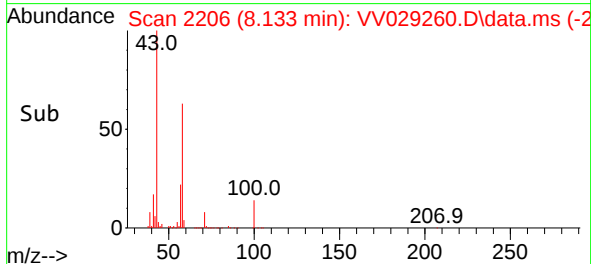
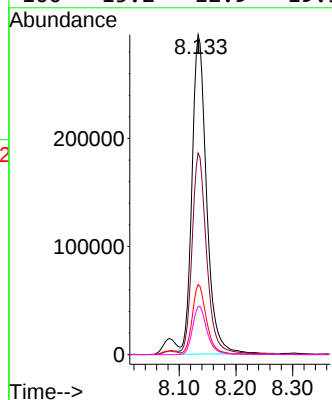


#48
2-Hexanone
Concen: 58.945 ug/L
RT: 8.133 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :

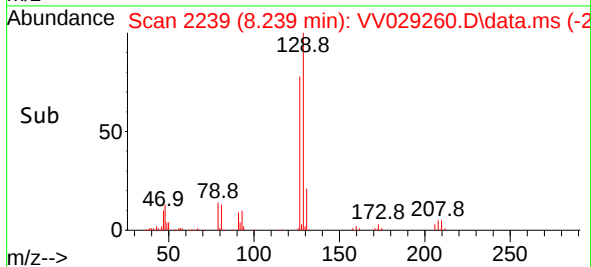
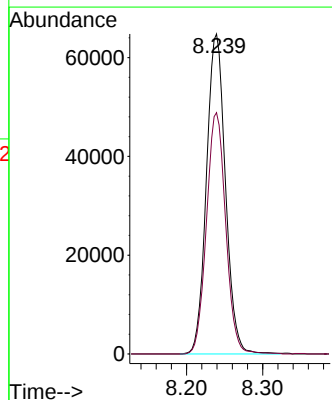
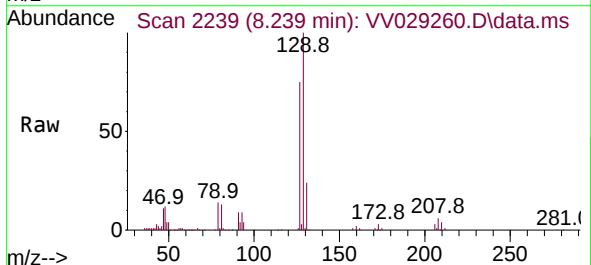


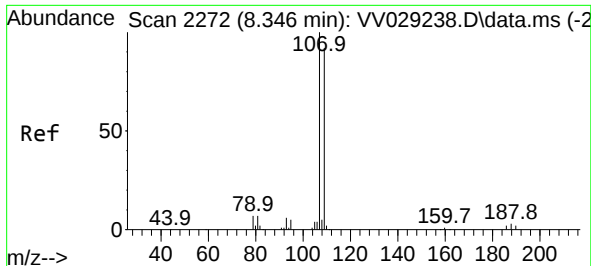
Tgt Ion: 43 Resp: 527317
Ion Ratio Lower Upper
43 100
58 63.0 50.2 75.4
57 21.3 17.8 26.8
100 15.2 12.9 19.3



#49
Dibromochloromethane
Concen: 4.785 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

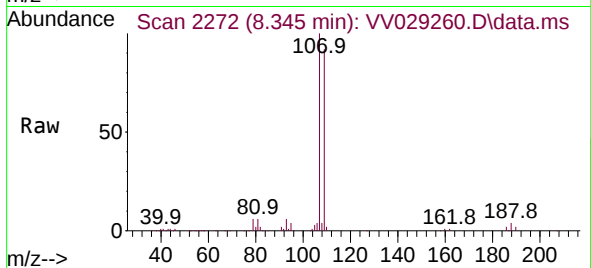
Tgt Ion: 129 Resp: 112414
Ion Ratio Lower Upper
129 100
127 75.4 54.5 101.1



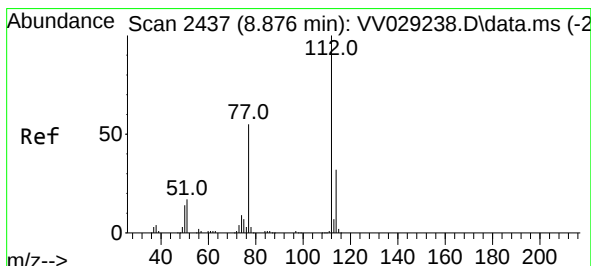
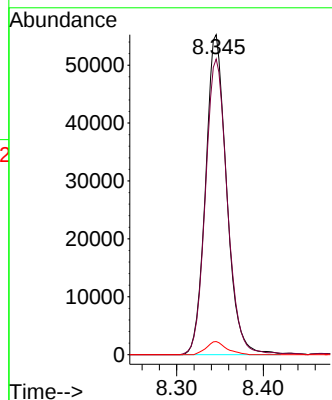
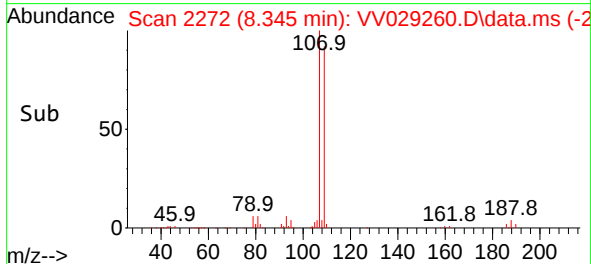


#50
1,2-Dibromoethane
Concen: 5.170 ug/L
RT: 8.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :

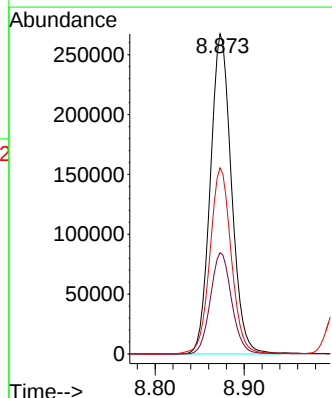
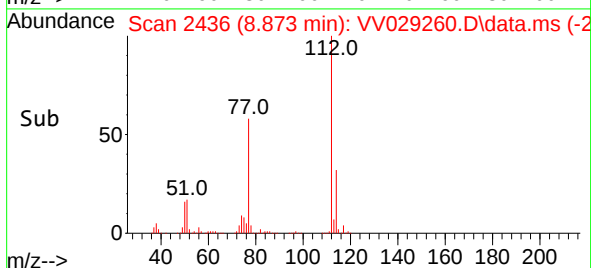
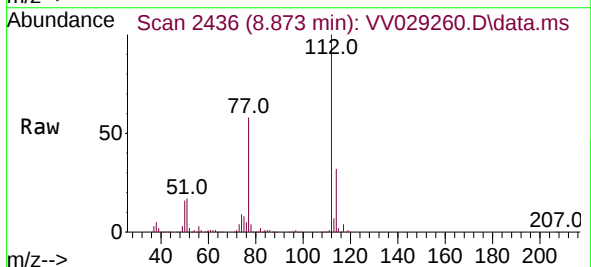


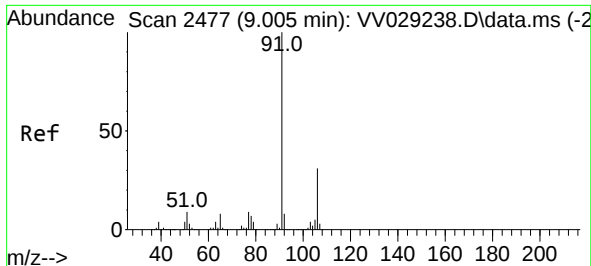
Tgt Ion:107 Resp: 93328
Ion Ratio Lower Upper
107 100
109 92.4 64.4 119.6
188 4.1 2.9 4.3



#51
Chlorobenzene
Concen: 5.116 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion:112 Resp: 439896
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 58.2 44.4 66.6





#52

Ethylbenzene

Concen: 5.224 ug/L

RT: 9.005 min Scan# 2477

Delta R.T. -0.000 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

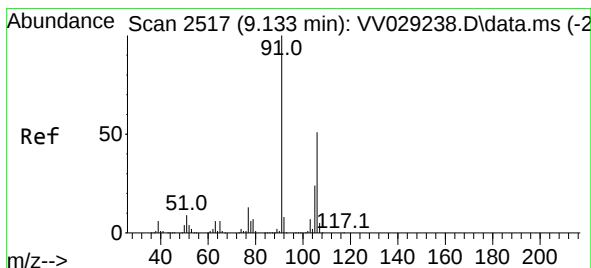
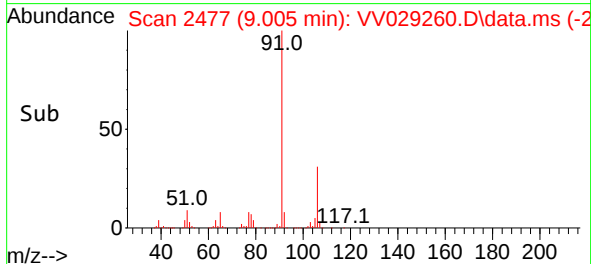
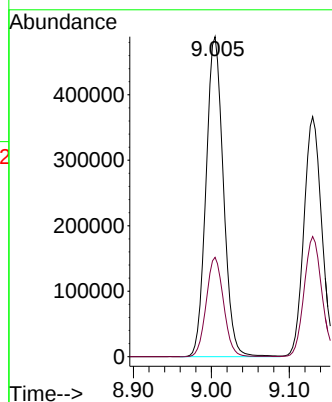
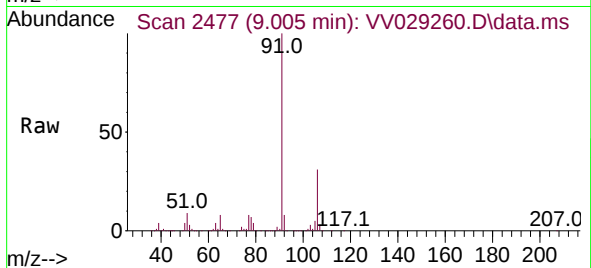
ClientSampleId :

Tgt Ion: 91 Resp: 756264

Ion Ratio Lower Upper

91 100

106 31.0 21.6 40.2



#53

m,p-Xylene

Concen: 5.044 ug/L

RT: 9.130 min Scan# 2516

Delta R.T. -0.003 min

Lab File: VV029260.D

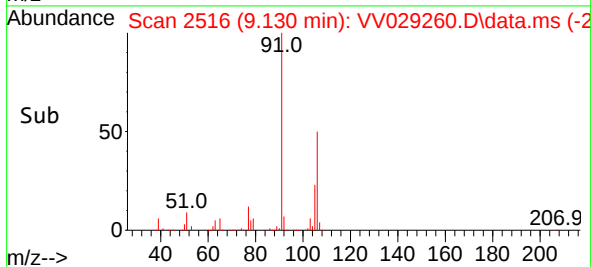
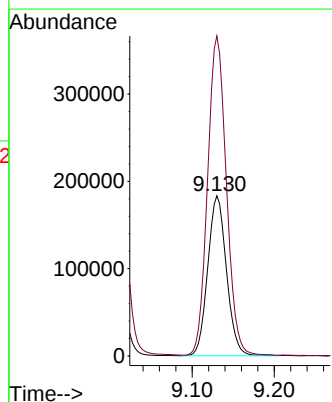
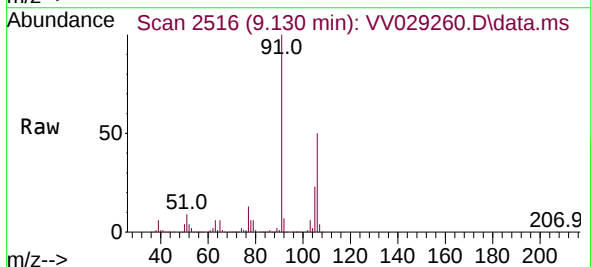
Acq: 21 Nov 2022 06:15

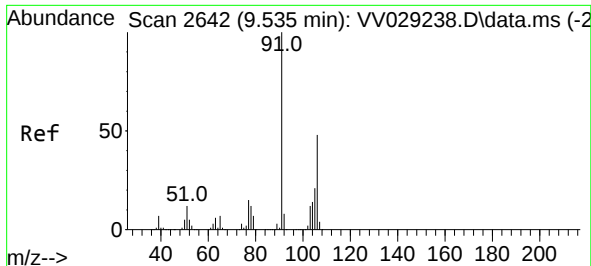
Tgt Ion:106 Resp: 290407

Ion Ratio Lower Upper

106 100

91 199.8 139.1 258.3

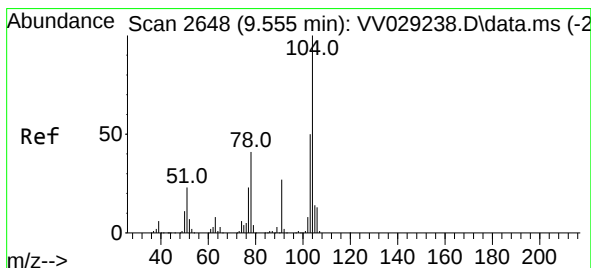
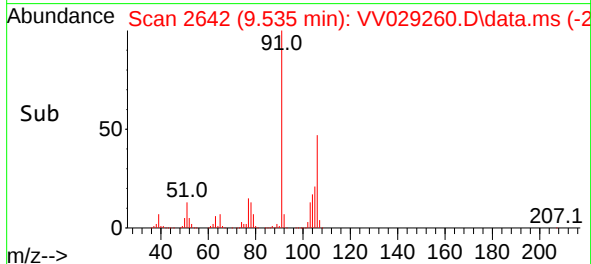
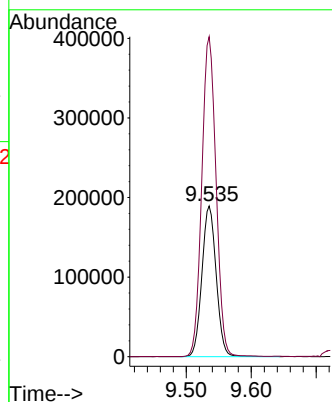
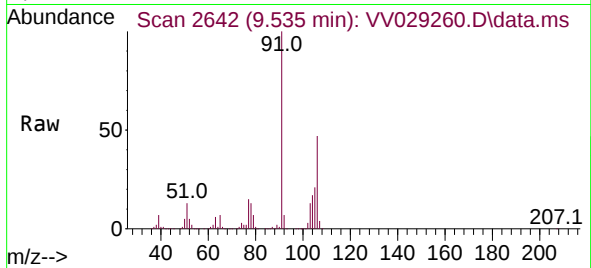




#54
o-Xylene
Concen: 5.285 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

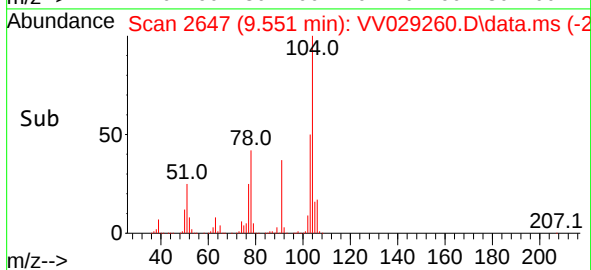
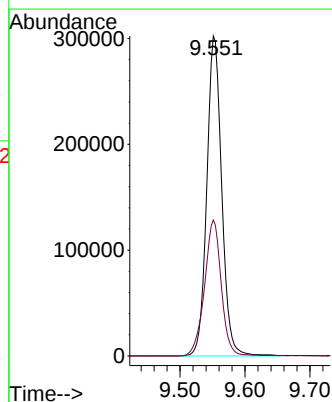
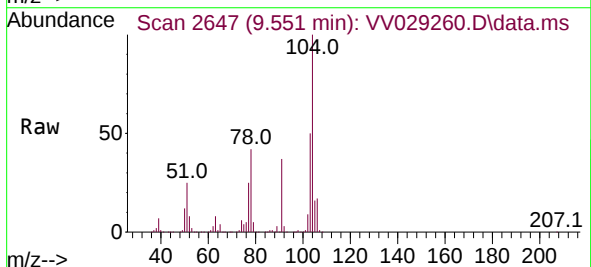
Instrument :
MSVOA_V
ClientSampleId :

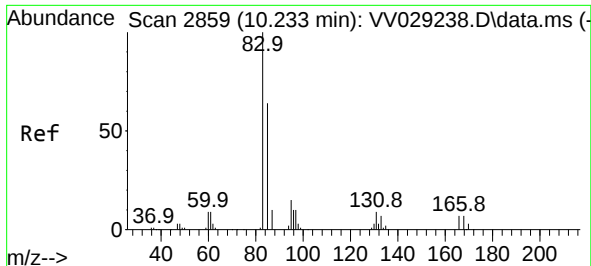
Tgt Ion:106 Resp: 289275
Ion Ratio Lower Upper
106 100
91 212.3 145.7 270.7



#55
Styrene
Concen: 5.276 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion:104 Resp: 484328
Ion Ratio Lower Upper
104 100
78 42.5 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 5.380 ug/L

RT: 10.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

ClientSampleId :

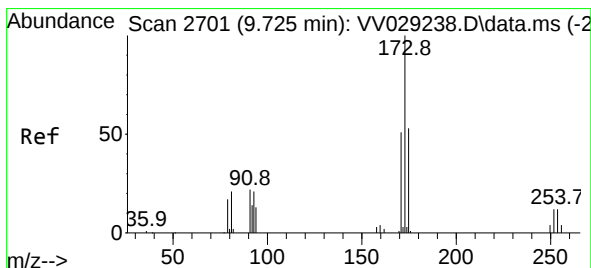
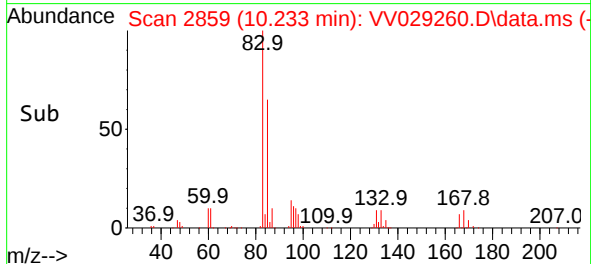
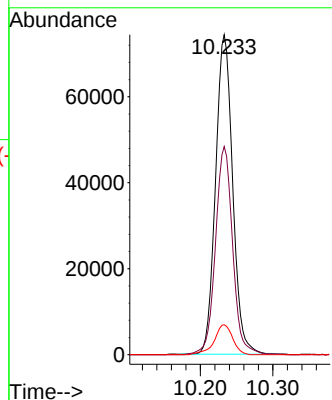
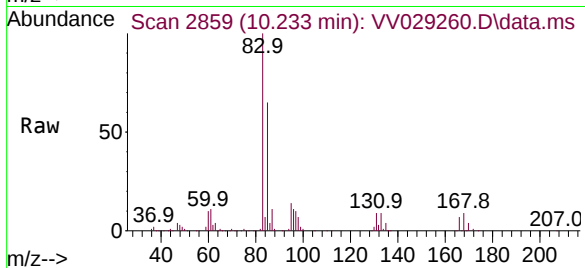
Tgt Ion: 83 Resp: 121839

Ion Ratio Lower Upper

83 100

85 65.0 45.2 84.0

131 9.4 7.5 11.3



#59

Bromoform

Concen: 4.935 ug/L

RT: 9.722 min Scan# 2700

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

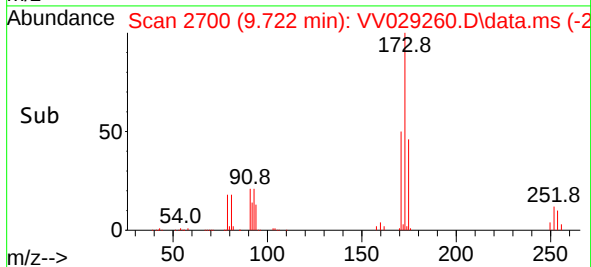
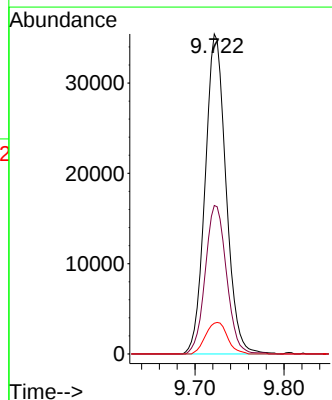
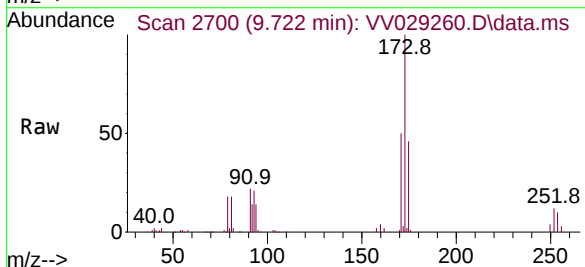
Tgt Ion: 173 Resp: 57525

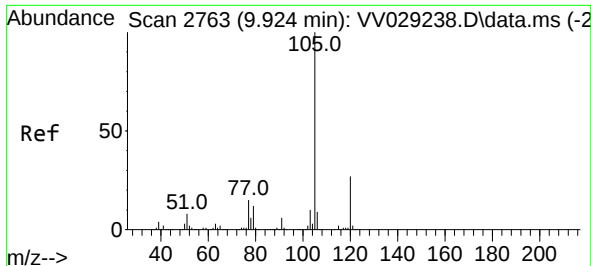
Ion Ratio Lower Upper

173 100

175 47.4 38.2 57.4

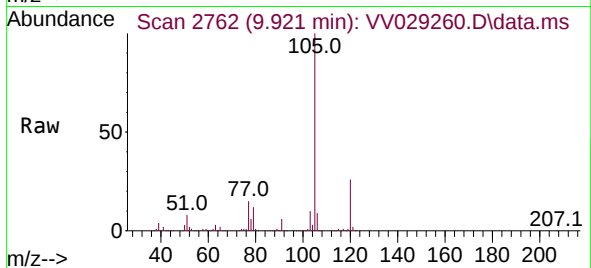
254 10.3 8.5 12.7



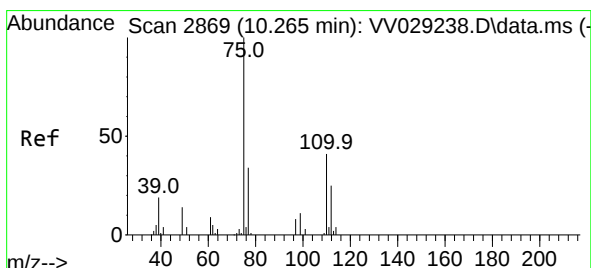
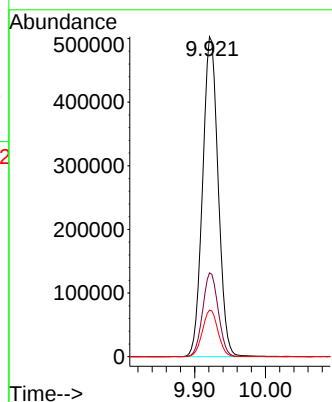
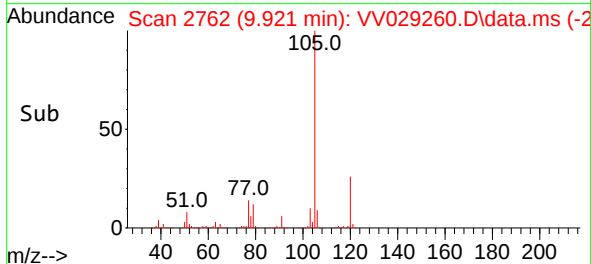


#60
Isopropylbenzene
Concen: 5.522 ug/L
RT: 9.921 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

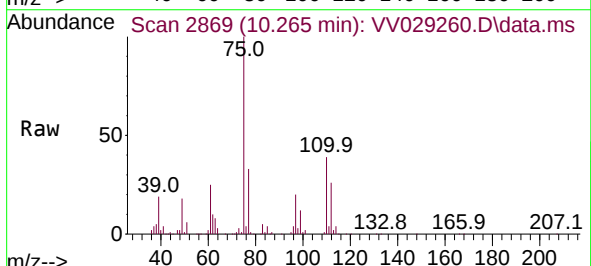
Instrument :
MSVOA_V
ClientSampleId :



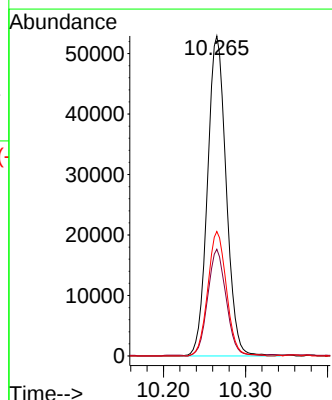
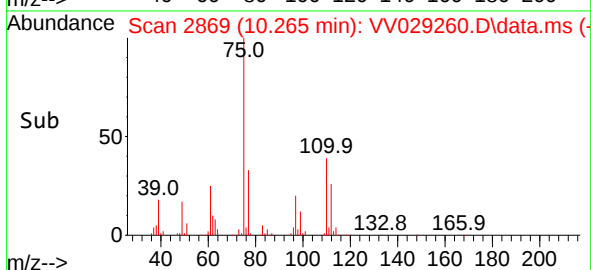
Tgt Ion:105 Resp: 766431
Ion Ratio Lower Upper
105 100
120 26.4 21.3 31.9
77 14.5 11.8 17.8

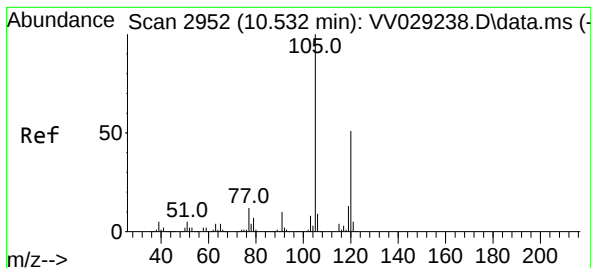


#61
1,2,3-Trichloropropane
Concen: 5.735 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15



Tgt Ion: 75 Resp: 83803
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.2
110 38.8 32.6 48.8





#62

1,3,5-Trimethylbenzene

Concen: 5.546 ug/L

RT: 10.529 min Scan# 2952

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

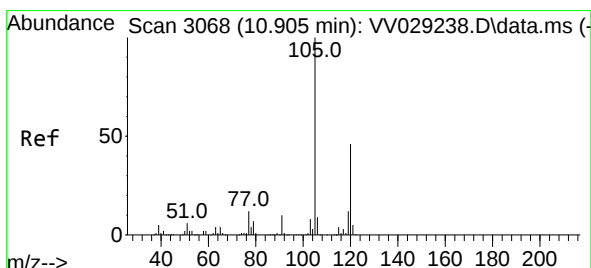
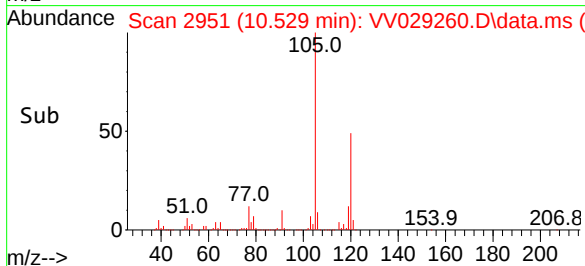
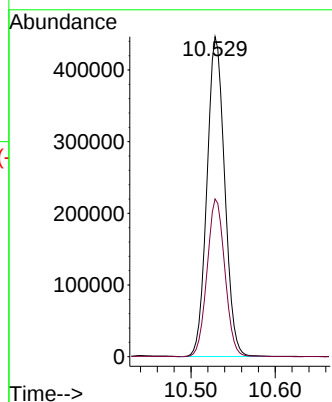
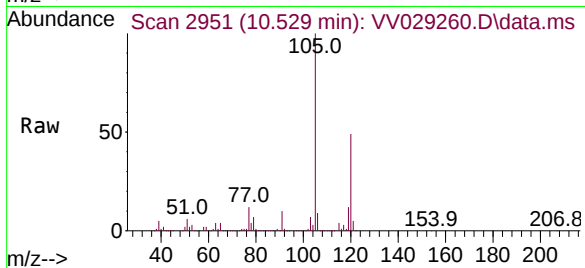
ClientSampleId :

Tgt Ion:105 Resp: 652154

Ion Ratio Lower Upper

105 100

120 49.7 39.9 59.9



#63

1,2,4-Trimethylbenzene

Concen: 5.557 ug/L

RT: 10.905 min Scan# 3068

Delta R.T. -0.000 min

Lab File: VV029260.D

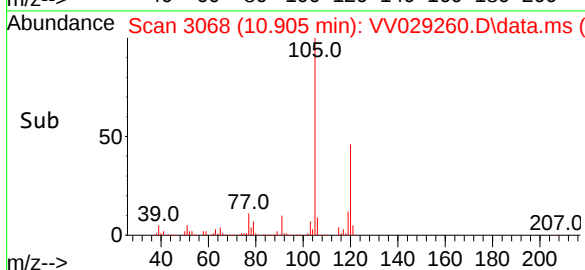
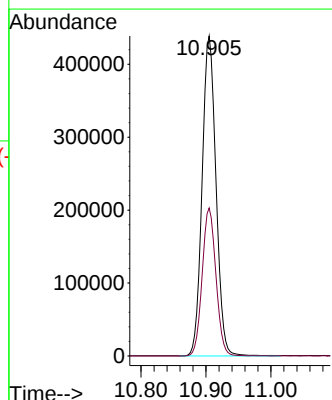
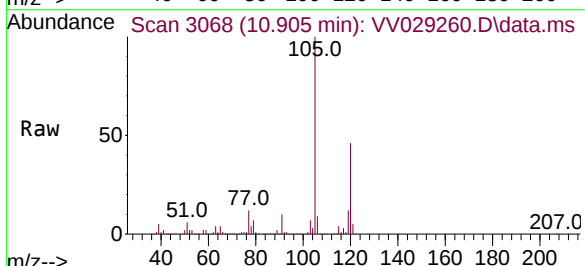
Acq: 21 Nov 2022 06:15

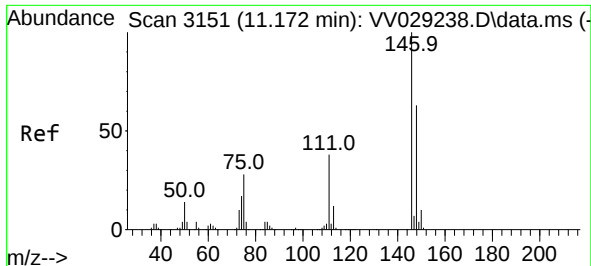
Tgt Ion:105 Resp: 654535

Ion Ratio Lower Upper

105 100

120 45.7 37.8 56.8





#64

1,3-Dichlorobenzene

Concen: 5.237 ug/L

RT: 11.172 min Scan# 3151

Delta R.T. -0.000 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

ClientSampleId :

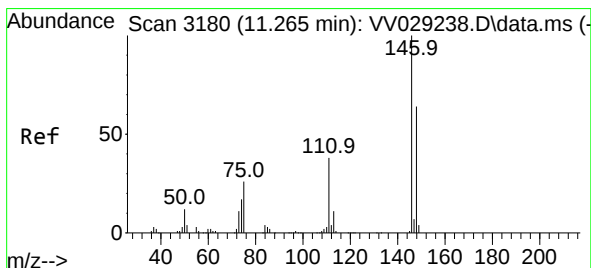
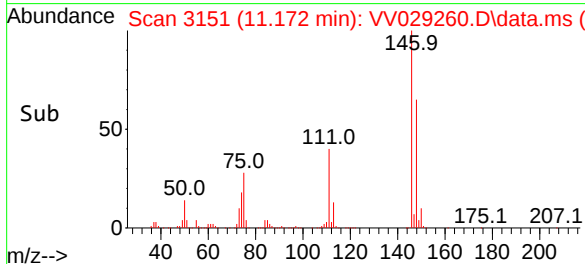
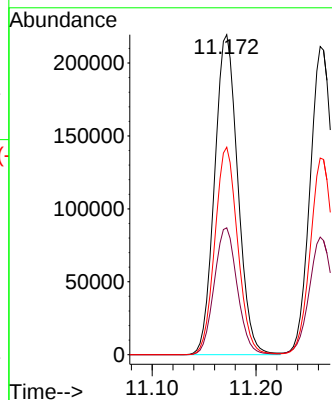
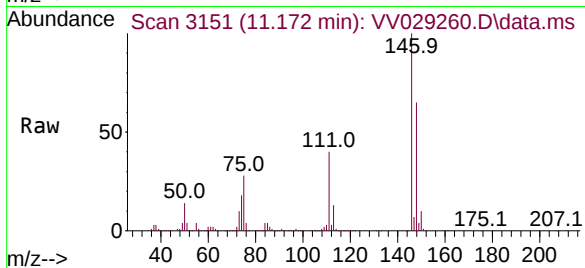
Tgt Ion:146 Resp: 341555

Ion Ratio Lower Upper

146 100

111 39.6 26.9 50.1

148 64.8 44.1 81.9



#65

1,4-Dichlorobenzene

Concen: 5.062 ug/L

RT: 11.262 min Scan# 3179

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

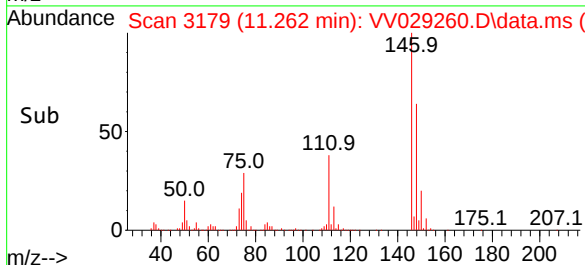
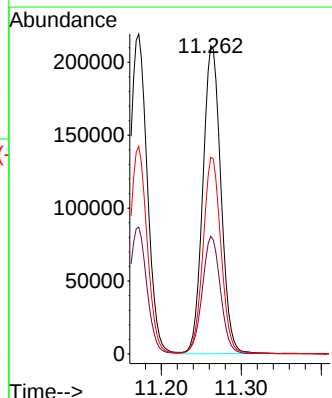
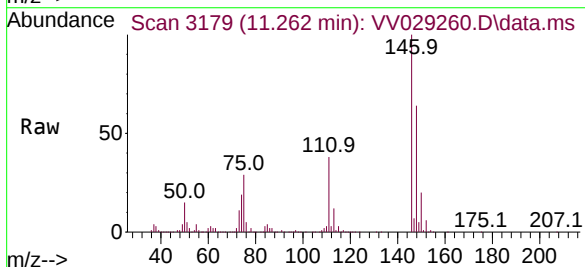
Tgt Ion:146 Resp: 331869

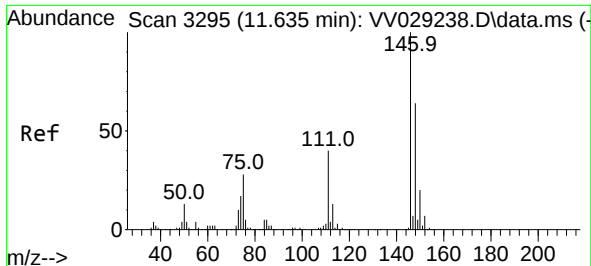
Ion Ratio Lower Upper

146 100

111 38.2 26.5 49.3

148 63.8 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 5.346 ug/L

RT: 11.632 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

Instrument :

MSVOA_V

ClientSampleId :

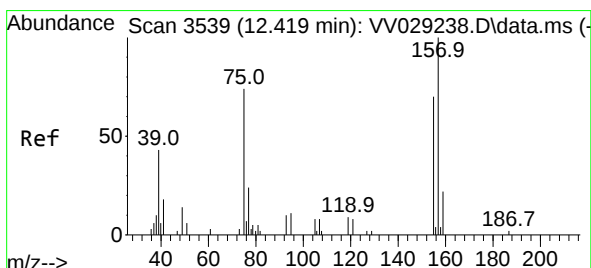
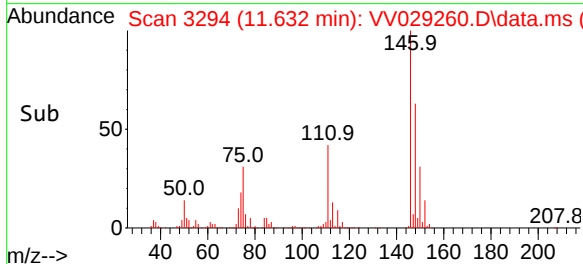
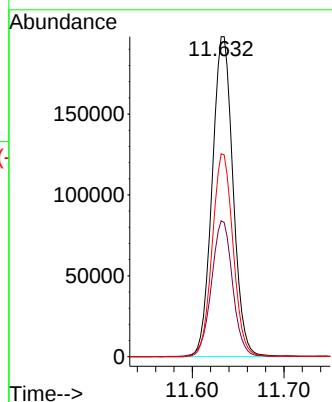
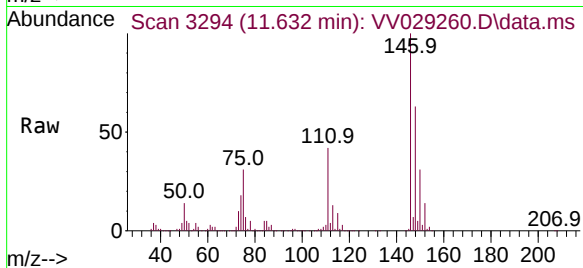
Tgt Ion:146 Resp: 313243

Ion Ratio Lower Upper

146 100

111 42.4 32.4 48.6

148 63.4 49.4 74.2



#68

1,2-Dibromo-3-chloropropane

Concen: 6.055 ug/L

RT: 12.416 min Scan# 3538

Delta R.T. -0.003 min

Lab File: VV029260.D

Acq: 21 Nov 2022 06:15

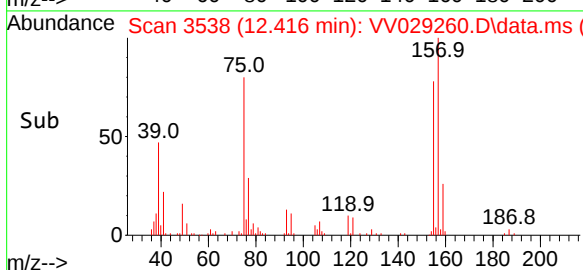
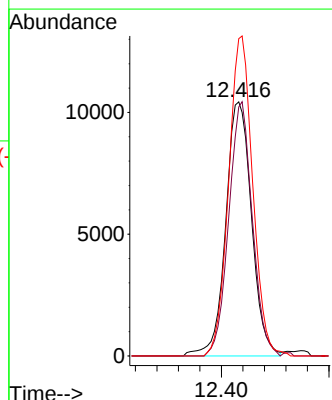
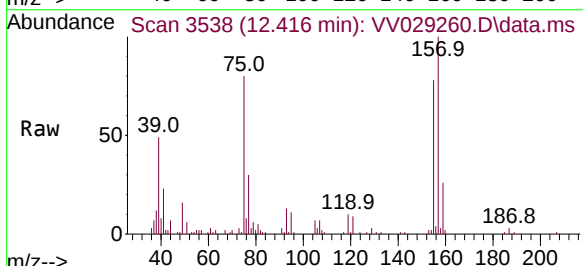
Tgt Ion: 75 Resp: 17409

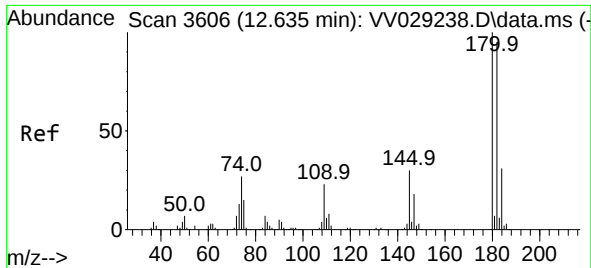
Ion Ratio Lower Upper

75 100

155 98.0 64.8 97.2#

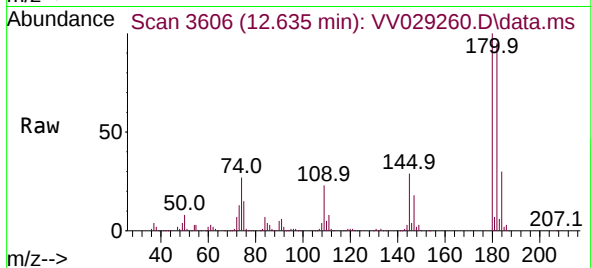
157 124.8 86.3 129.5



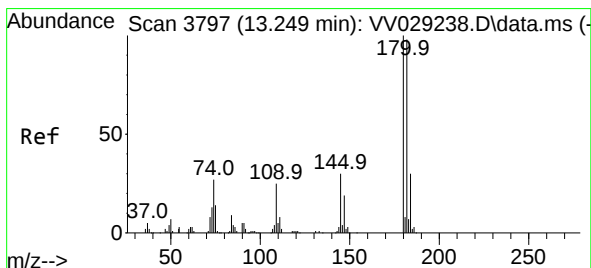
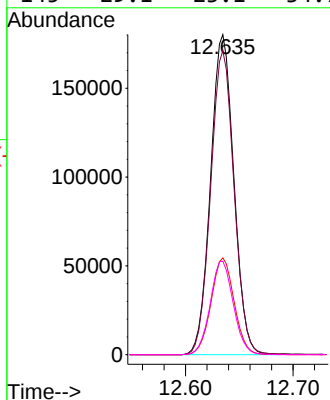
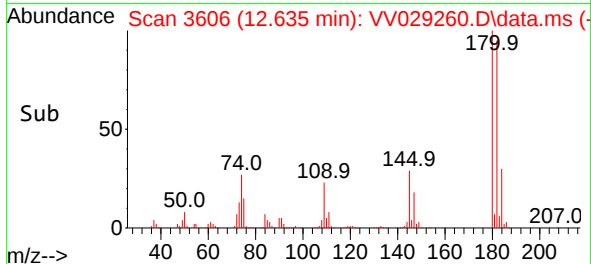


#69
 1,3,5-Trichlorobenzene
 Concen: 5.382 ug/L
 RT: 12.635 min Scan# 3606
 Delta R.T. -0.000 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15

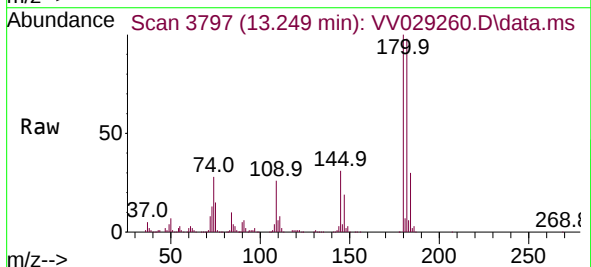
Instrument :
 MSVOA_V
 ClientSampleId :



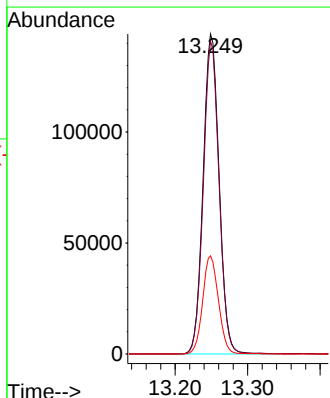
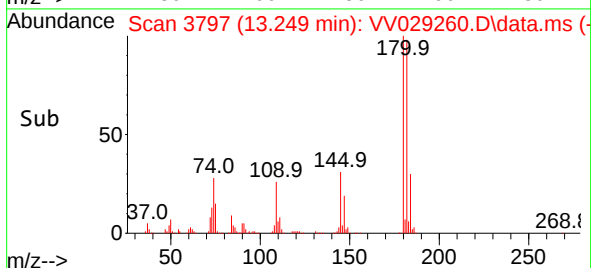
Tgt Ion:	180	Resp:	270795
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.7	115.1
184	30.0	24.0	36.0
145	29.1	23.1	34.7

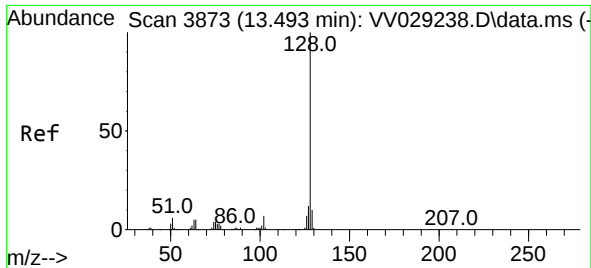


#70
 1,2,4-trichlorobenzene
 Concen: 5.812 ug/L
 RT: 13.249 min Scan# 3797
 Delta R.T. -0.000 min
 Lab File: VV029260.D
 Acq: 21 Nov 2022 06:15



Tgt Ion:	180	Resp:	221189
Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.3	111.5
145	30.1	23.7	35.5

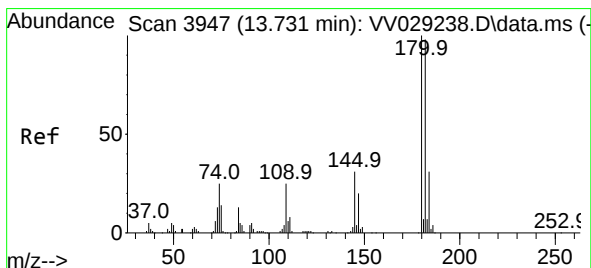
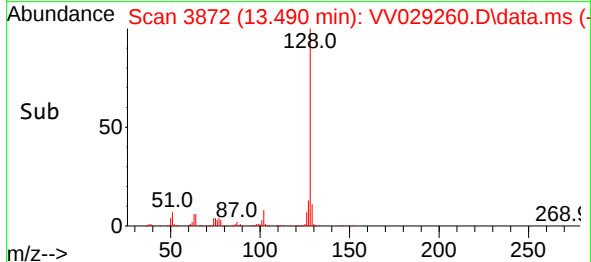
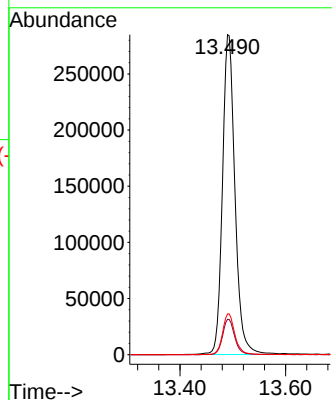
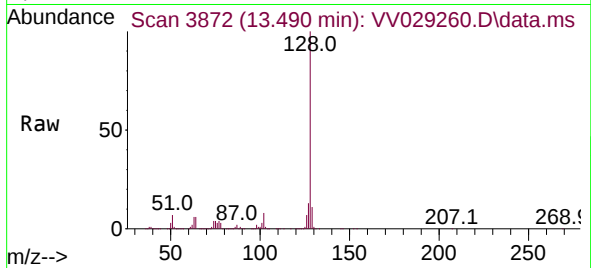




#71
Naphthalene
Concen: 9.531 ug/L
RT: 13.490 min Scan# 3873
Delta R.T. -0.003 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 468008
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.6 9.8 14.8



#72
1,2,3-Trichlorobenzene
Concen: 5.768 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV029260.D
Acq: 21 Nov 2022 06:15

Tgt Ion:180 Resp: 185900
Ion Ratio Lower Upper
180 100
182 96.1 75.4 113.2
145 31.7 24.9 37.3

