

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027630.D
 Acq On : 31 Aug 2022 21:02
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:16:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	143167	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	141503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	77335	4.972	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.561	69	64574	4.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.101	63	155491	5.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5	3.960	46	127938	48.652	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.300%	
24) Chloroform-d	4.339	84	154687	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.027	65	71698	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.040	84	291090	5.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.063	67	85489	4.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.310	98	266866	5.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
43) trans-1,3-Dichloroprop...	7.619	79	27253	4.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.091	63	111479	53.673	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57852	5.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	80134	4.695	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	100503	5.153	ug/L	99
3) Chloromethane	1.240	50	94877	5.081	ug/L	98
5) Vinyl chloride	1.304	62	87178	4.902	ug/L	97
6) Bromomethane	1.516	94	40723	4.873	ug/L	97
8) Chloroethane	1.577	64	51741	5.206	ug/L	96
9) Trichlorofluoromethane	1.744	101	127244	5.335	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	65608	5.053	ug/L	95
12) 1,1-Dichloroethene	2.111	96	59929	5.015	ug/L	96
13) Acetone	2.455	43	8982	5.048	ug/L	71
14) Carbon disulfide	2.285	76	208163	5.513	ug/L	100
15) Methyl Acetate	2.465	43	19892	4.214	ug/L #	81
16) Methylene chloride	2.500	84	78518	5.208	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	126722	4.964	ug/L	98
18) trans-1,2-Dichloroethene	2.751	96	67404	4.976	ug/L	100
19) 1,1-Dichloroethane	3.182	63	132015	4.978	ug/L	98
21) 2-Butanone	4.031	43	50758	21.033	ug/L #	47
22) cis-1,2-Dichloroethene	3.902	96	64829	4.795	ug/L	96
23) Bromochloromethane	4.240	128	30772	5.138	ug/L	95
25) Chloroform	4.365	83	139686	5.017	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027630.D
 Acq On : 31 Aug 2022 21:02
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:16:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:06:57 2022
 Response via : Initial Calibration

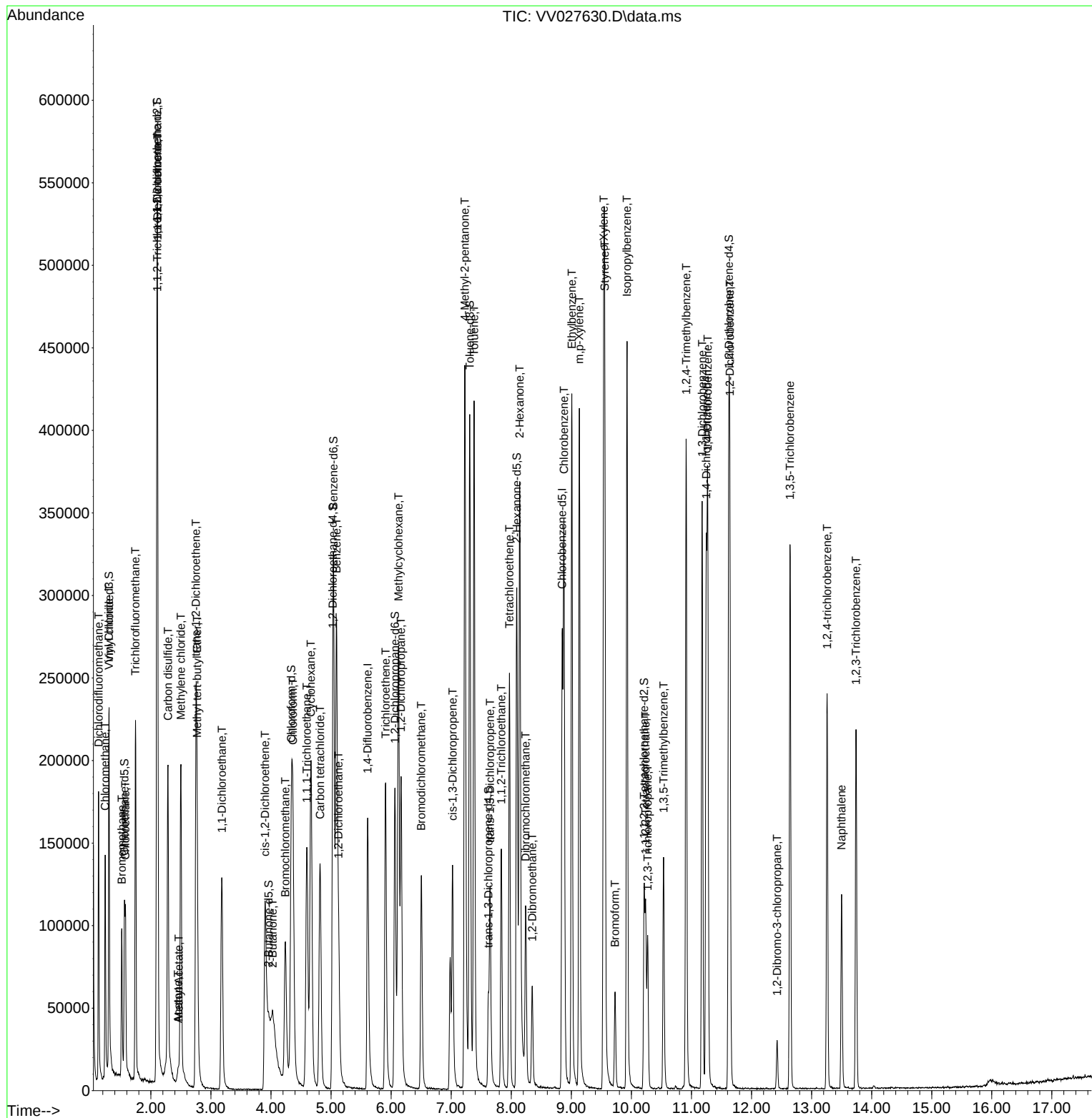
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	77299	5.085	ug/L	99
29) 1,1,1-Trichloroethane	4.596	97	121569	4.969	ug/L	99
30) Cyclohexane	4.664	56	98360	4.765	ug/L	99
31) Carbon tetrachloride	4.818	117	105621	5.045	ug/L	99
33) Benzene	5.092	78	285831	5.179	ug/L	100
34) Trichloroethene	5.908	95	67496	4.975	ug/L	97
35) Methylcyclohexane	6.124	83	101325	4.813	ug/L	98
37) 1,2-Dichloropropane	6.166	63	70610	5.067	ug/L #	96
38) Bromodichloromethane	6.503	83	88280	5.009	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	82817	4.868	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	331471	53.515	ug/L	96
42) Toluene	7.381	91	296478	5.380	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	70910	5.114	ug/L	97
45) 1,1,2-Trichloroethane	7.834	97	44361	4.935	ug/L	95
47) Tetrachloroethene	7.969	164	53858	4.896	ug/L	96
48) 2-Hexanone	8.140	43	259091	55.739	ug/L	99
49) Dibromochloromethane	8.239	129	52789	4.956	ug/L	100
50) 1,2-Dibromoethane	8.349	107	40235	4.997	ug/L	100
51) Chlorobenzene	8.876	112	176580	5.082	ug/L	99
52) Ethylbenzene	9.008	91	282543	5.060	ug/L	99
53) m,p-Xylene	9.133	106	113902	5.306	ug/L	97
54) o-Xylene	9.538	106	105293	5.141	ug/L	96
55) Styrene	9.558	104	186460	5.330	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.236	83	51949	5.227	ug/L	98
59) Bromoform	9.728	173	26015	4.804	ug/L	99
60) Isopropylbenzene	9.927	105	280237	4.857	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	37094	4.809	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	73542	4.672	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	211164	4.665	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	139197	4.999	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	136959	4.947	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	123651	4.951	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	7256	4.723	ug/L	89
69) 1,3,5-Trichlorobenzene	12.641	180	97031	4.833	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	67761	4.579	ug/L	96
71) Naphthalene	13.500	128	91492	3.951	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	60585	4.546	ug/L	99

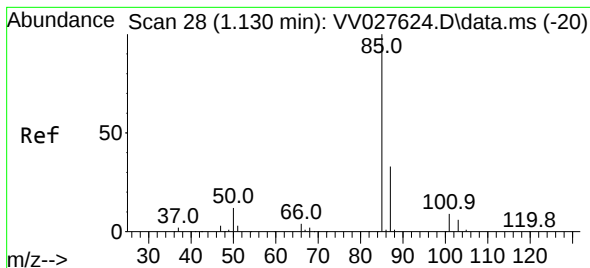
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027630.D
 Acq On : 31 Aug 2022 21:02
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

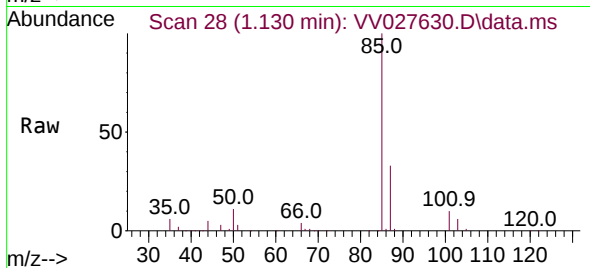
Quant Time: Sep 01 02:16:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:06:57 2022
 Response via : Initial Calibration



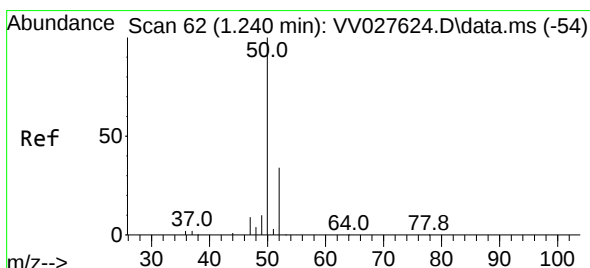
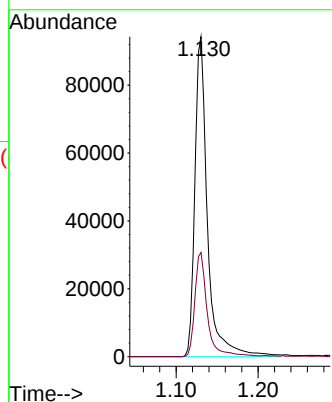
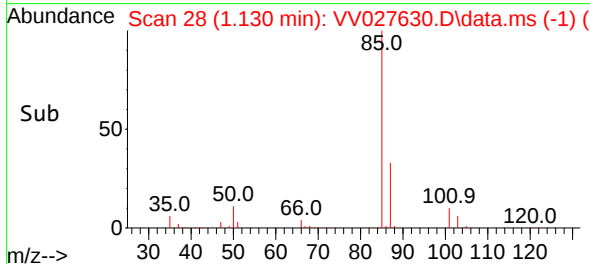


#2
 Dichlorodifluoromethane
 Concen: 5.153 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

Instrument :
 MSVOA_V
 ClientSampleId :

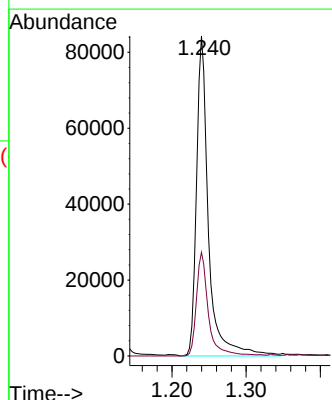
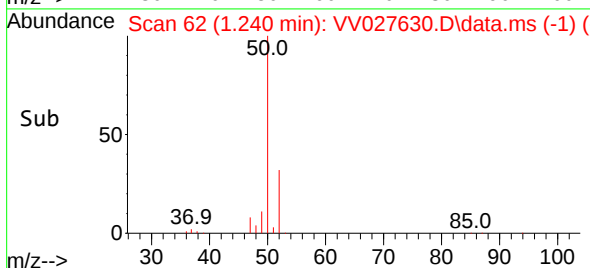
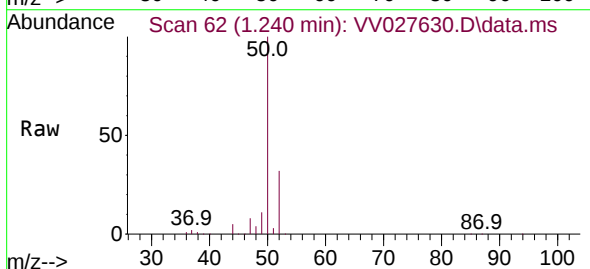


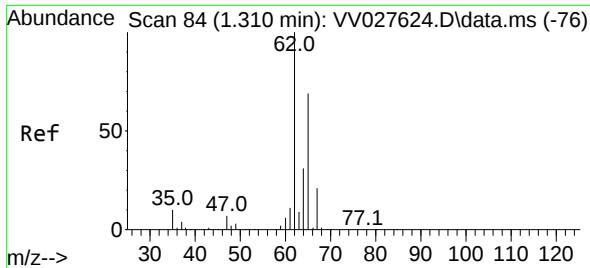
Tgt Ion: 85 Resp: 100503
 Ion Ratio Lower Upper
 85 100
 87 32.2 26.2 39.4



#3
 Chloromethane
 Concen: 5.081 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

Tgt Ion: 50 Resp: 94877
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.5 43.7

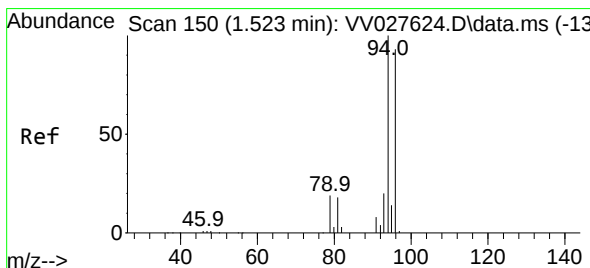
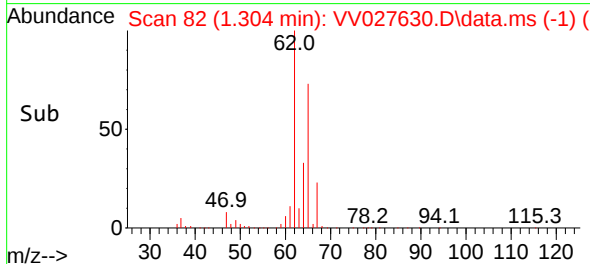
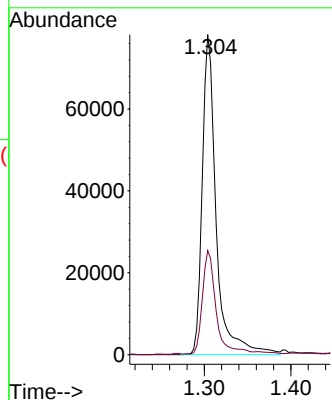
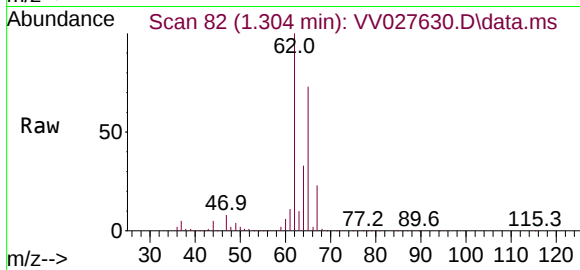




#5
 Vinyl chloride
 Concen: 4.902 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

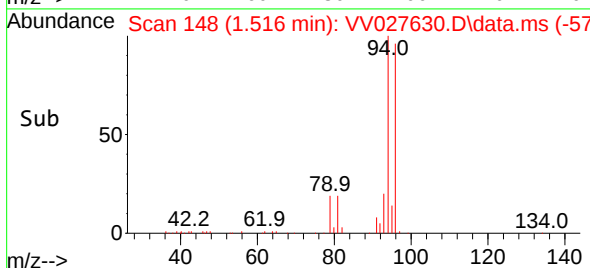
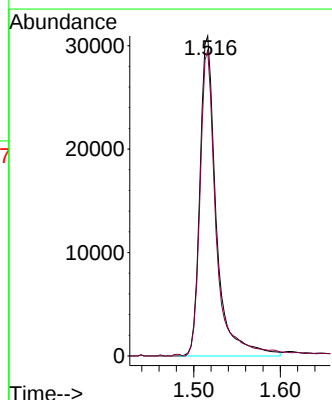
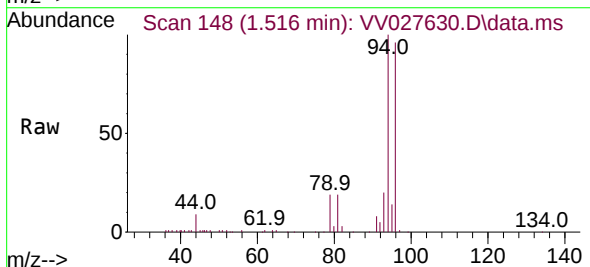
Instrument :
 MSVOA_V
 ClientSampleId :

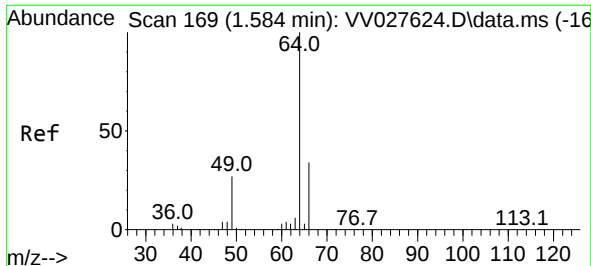
Tgt Ion: 62 Resp: 87178
 Ion Ratio Lower Upper
 62 100
 64 32.6 21.8 40.4



#6
 Bromomethane
 Concen: 4.873 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

Tgt Ion: 94 Resp: 40723
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.1 120.9

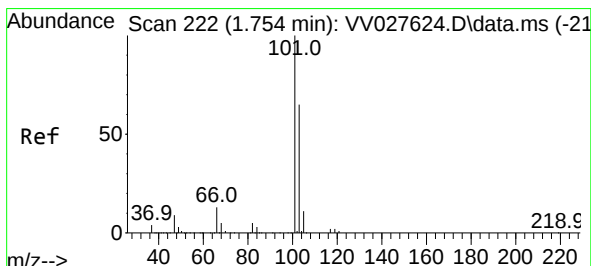
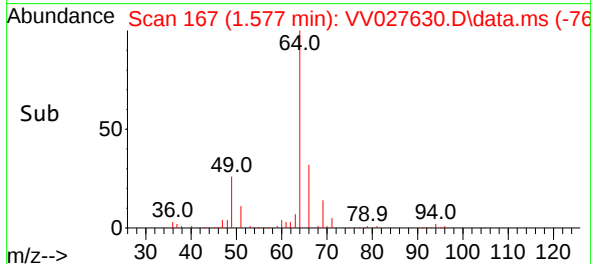
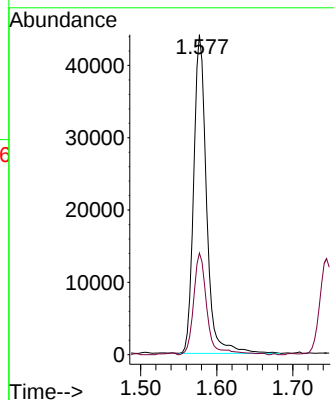
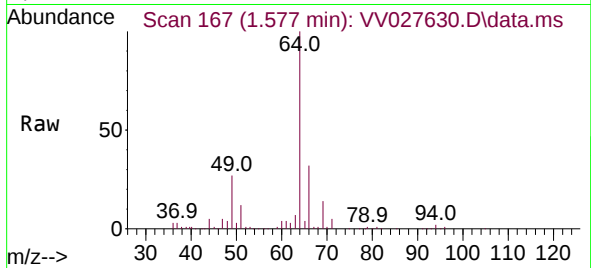




#8
Chloroethane
Concen: 5.206 ug/L
RT: 1.577 min Scan# 1
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

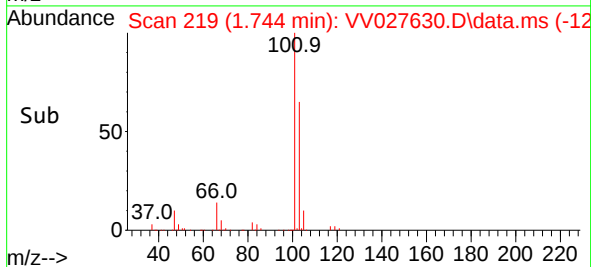
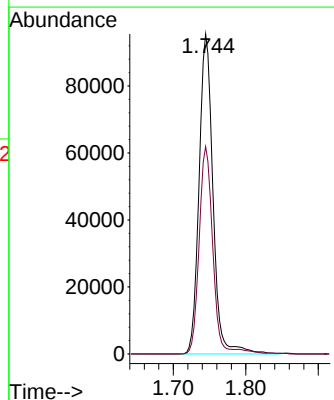
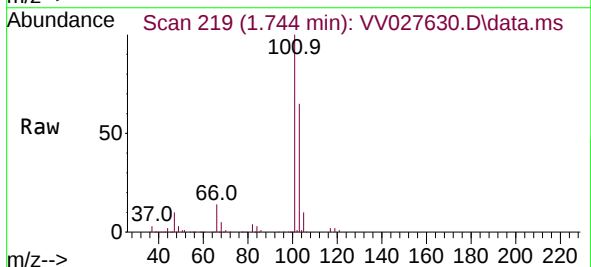
Instrument :
MSVOA_V
ClientSampleId :

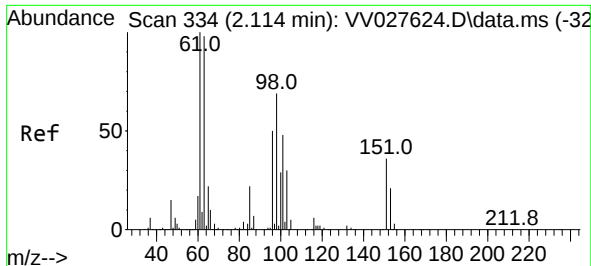
Tgt Ion: 64 Resp: 51741
Ion Ratio Lower Upper
64 100
66 31.7 24.0 44.6



#9
Trichlorofluoromethane
Concen: 5.335 ug/L
RT: 1.744 min Scan# 219
Delta R.T. -0.010 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion:101 Resp: 127244
Ion Ratio Lower Upper
101 100
103 63.8 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.053 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

ClientSampleId :

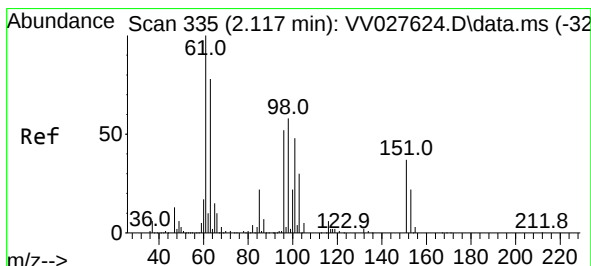
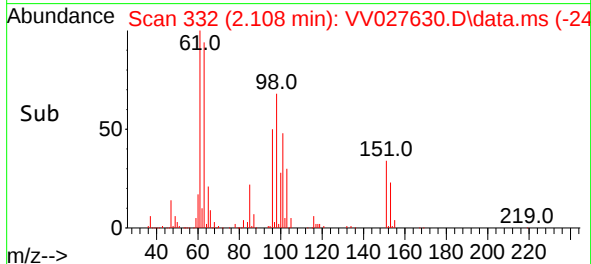
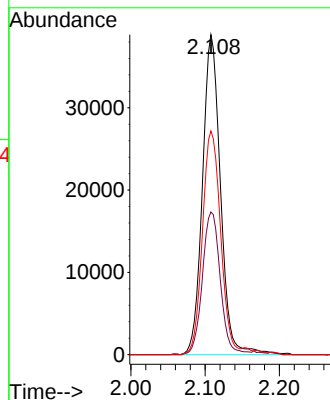
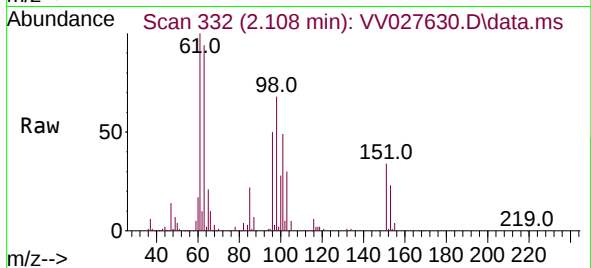
Tgt Ion:101 Resp: 65608

Ion Ratio Lower Upper

101 100

85 44.3 36.7 55.1

151 70.2 60.9 91.3



#12

1,1-Dichloroethene

Concen: 5.015 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.006 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

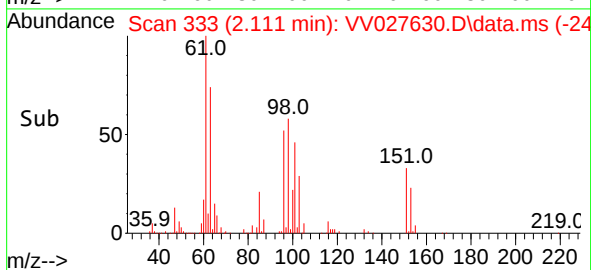
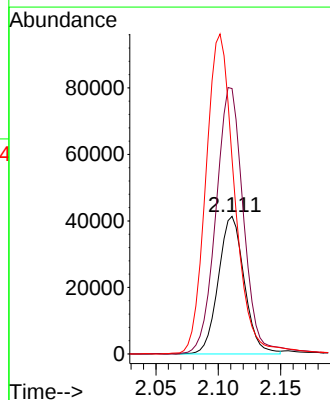
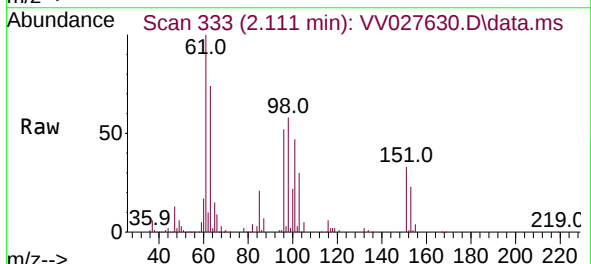
Tgt Ion: 96 Resp: 59929

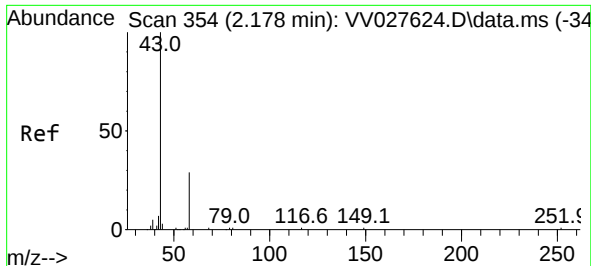
Ion Ratio Lower Upper

96 100

61 193.0 134.3 249.3

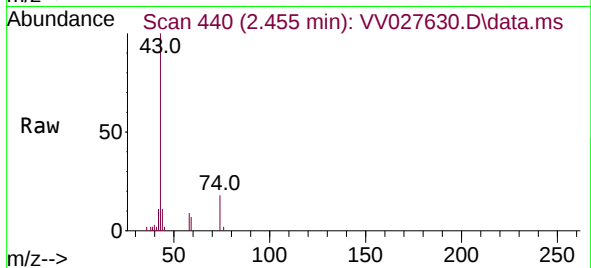
63 141.8 105.7 196.3



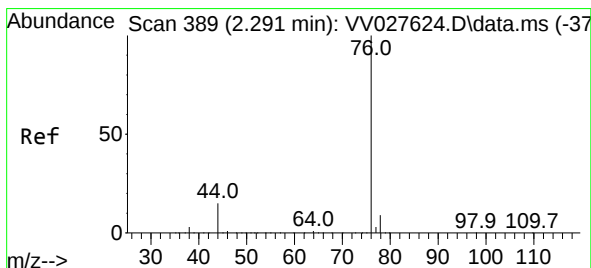
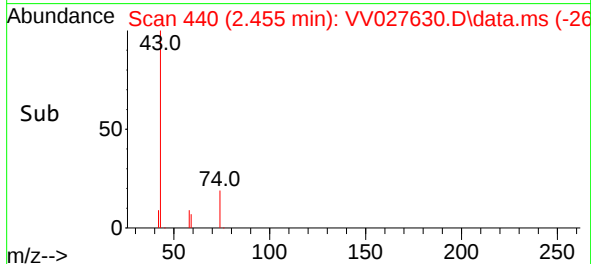
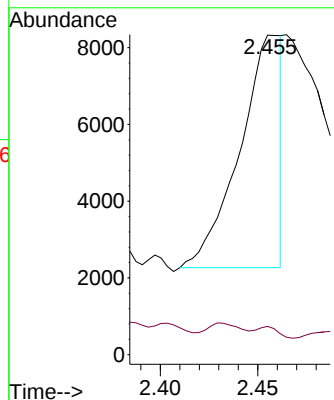


#13
Acetone
Concen: 5.048 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.277 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Instrument :
MSVOA_V
ClientSampleId :

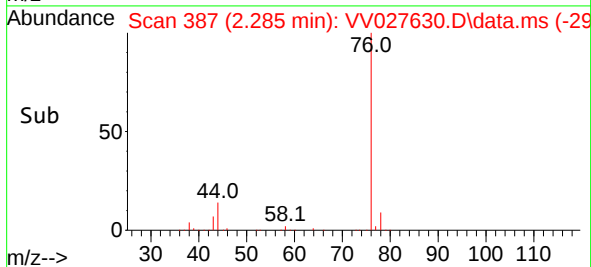
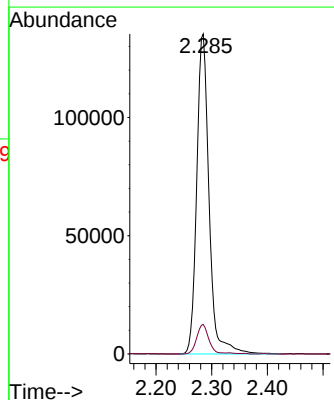
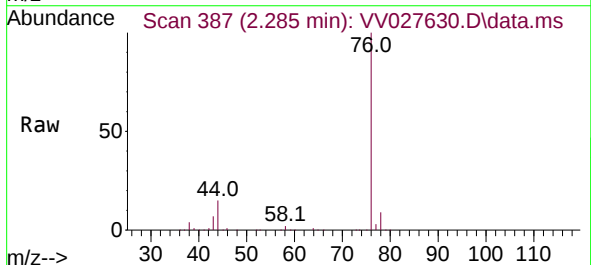


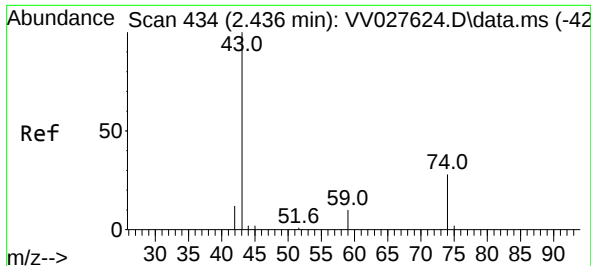
Tgt Ion: 43 Resp: 8982
Ion Ratio Lower Upper
43 100
58 5.9 0.0 38.4



#14
Carbon disulfide
Concen: 5.513 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 76 Resp: 208163
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

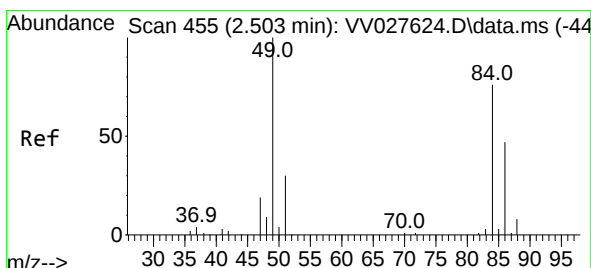
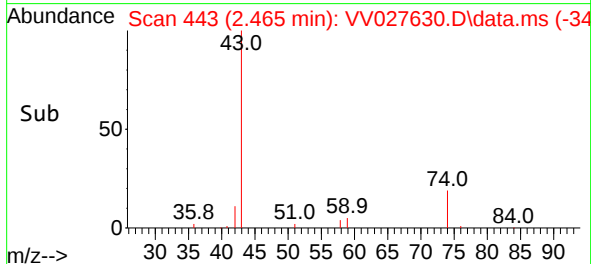
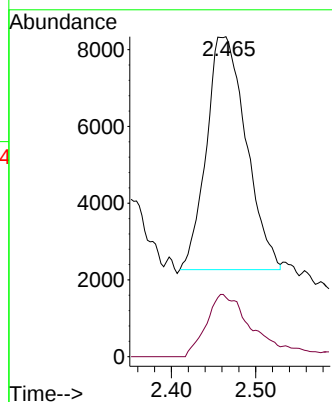
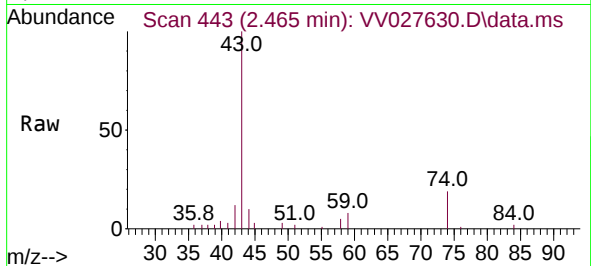




#15
Methyl Acetate
Concen: 4.214 ug/L
RT: 2.465 min Scan# 443
Delta R.T. 0.029 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

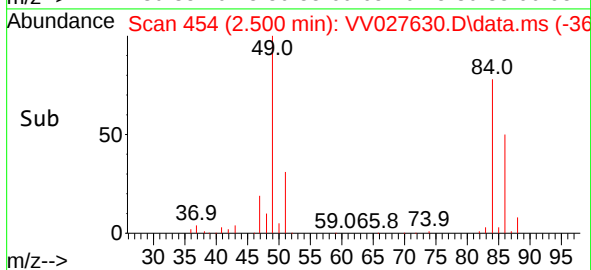
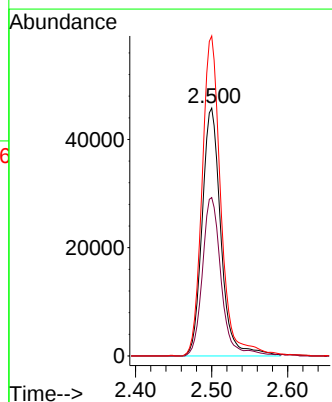
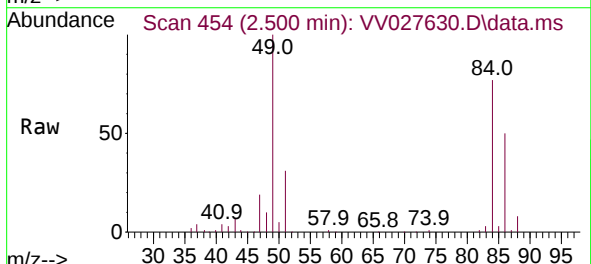
Instrument :
MSVOA_V
ClientSampleId :

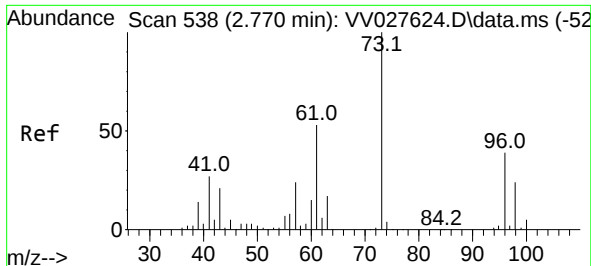
Tgt Ion: 43 Resp: 19892
Ion Ratio Lower Upper
43 100
74 31.8 18.2 27.4#



#16
Methylene chloride
Concen: 5.208 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 84 Resp: 78518
Ion Ratio Lower Upper
84 100
86 63.9 43.9 81.5
49 129.2 92.5 171.7

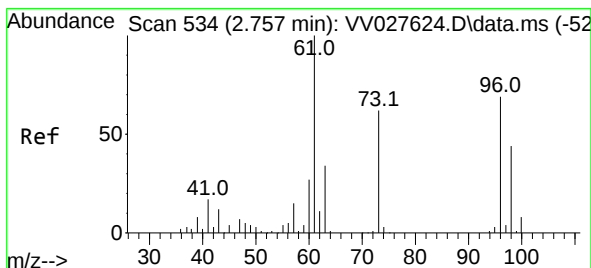
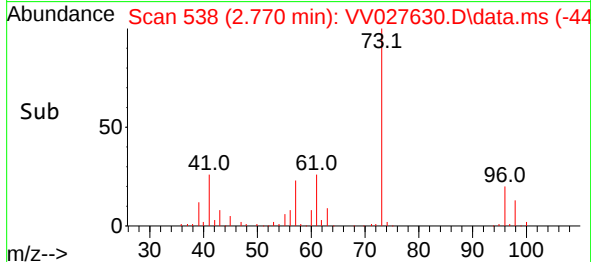
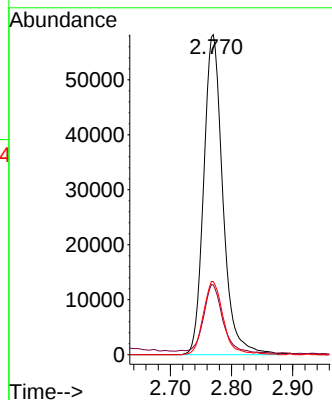
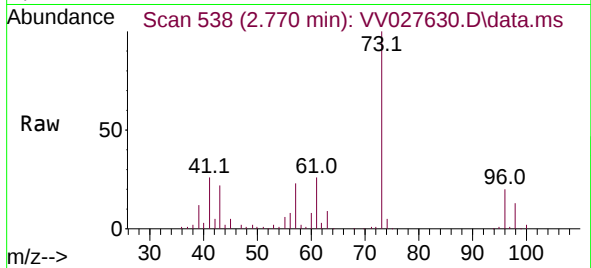




#17
Methyl tert-butyl Ether
Concen: 4.964 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

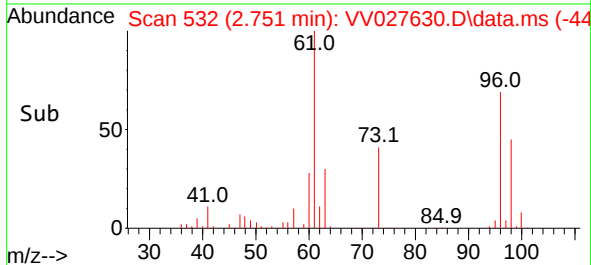
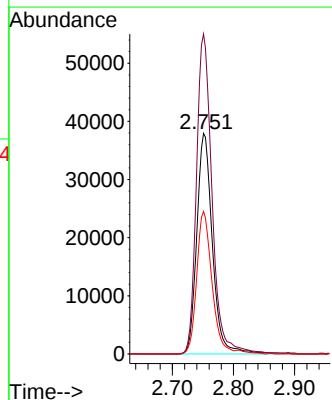
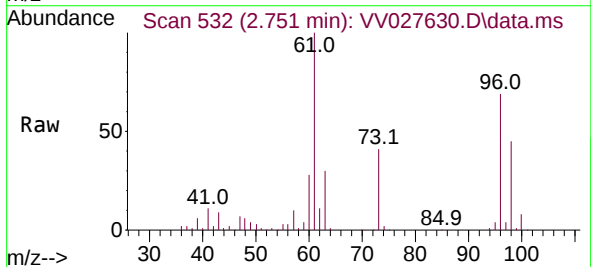
Instrument :
MSVOA_V
ClientSampleId :

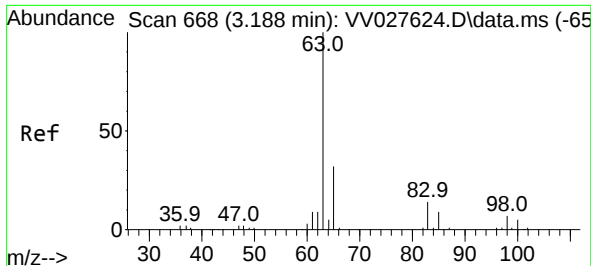
Tgt Ion: 73 Resp: 126722
Ion Ratio Lower Upper
73 100
43 21.9 16.5 24.7
57 23.6 18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 4.976 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 96 Resp: 67404
Ion Ratio Lower Upper
96 100
61 145.1 101.8 189.0
98 64.6 44.9 83.3

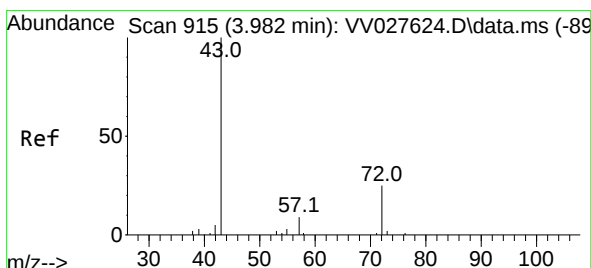
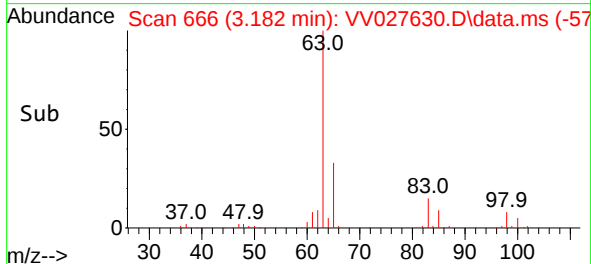
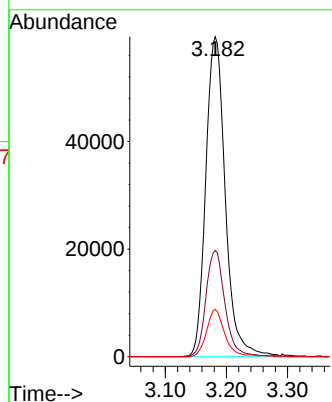
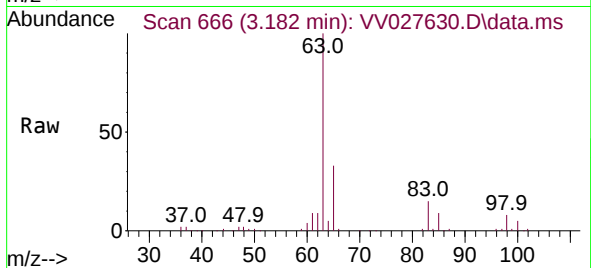




#19
1,1-Dichloroethane
Concen: 4.978 ug/L
RT: 3.182 min Scan# 60
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

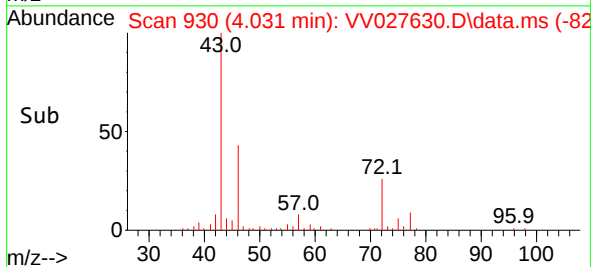
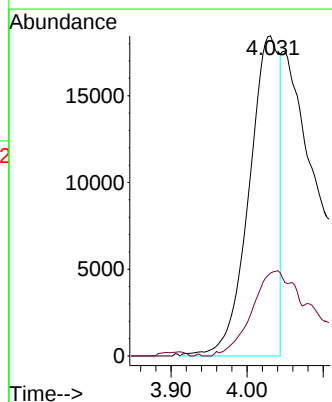
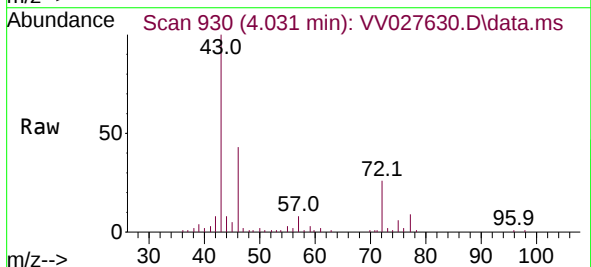
Instrument :
MSVOA_V
ClientSampleId :

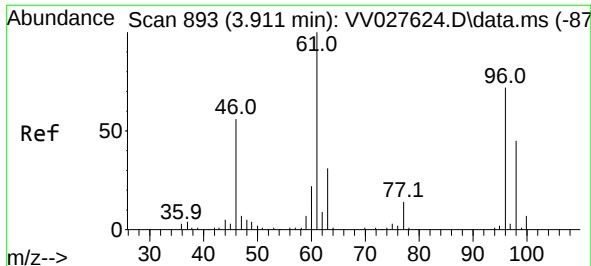
Tgt Ion: 63 Resp: 132015
Ion Ratio Lower Upper
63 100
65 33.2 22.7 42.1
83 14.8 9.7 18.1



#21
2-Butanone
Concen: 21.033 ug/L
RT: 4.031 min Scan# 930
Delta R.T. 0.048 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

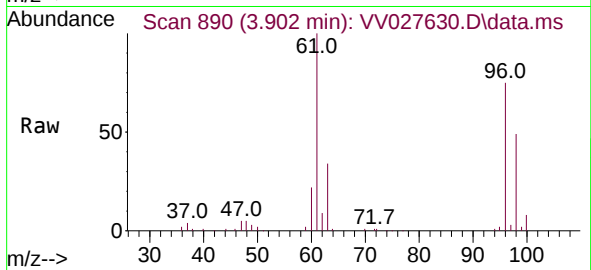
Tgt Ion: 43 Resp: 50758
Ion Ratio Lower Upper
43 100
72 39.5 8.3 24.9#



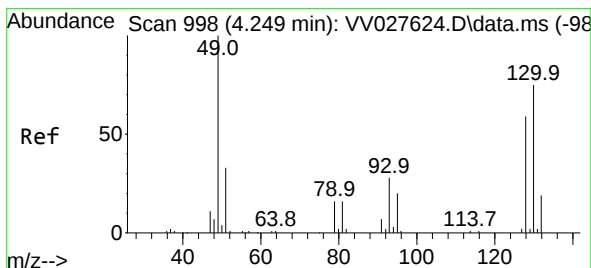
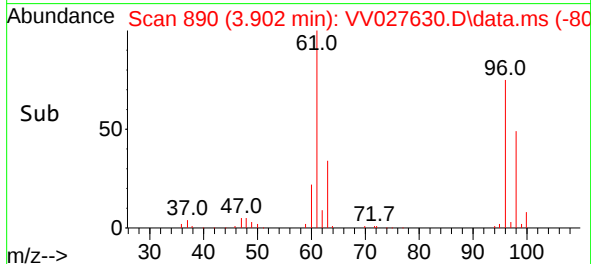
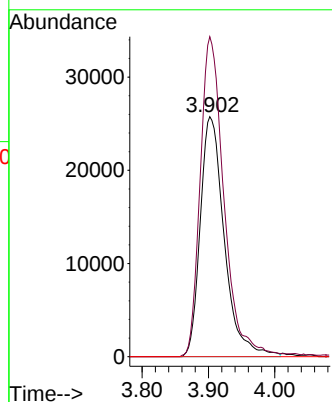


#22
 cis-1,2-Dichloroethene
 Concen: 4.795 ug/L
 RT: 3.902 min Scan# 893
 Delta R.T. -0.010 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

Instrument :
 MSVOA_V
 ClientSampleId :

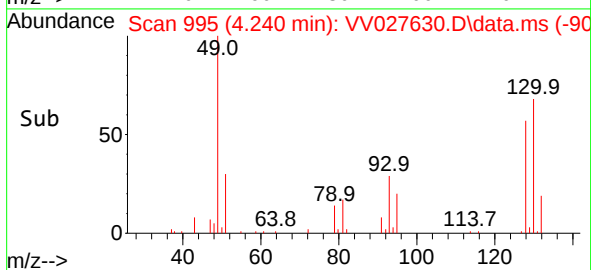
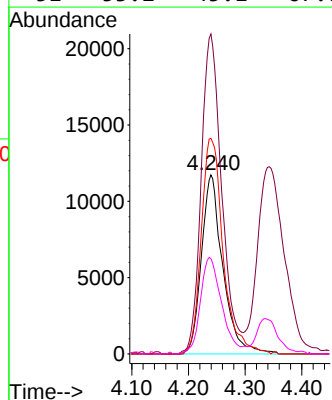
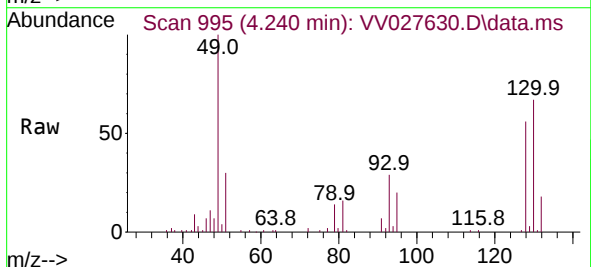


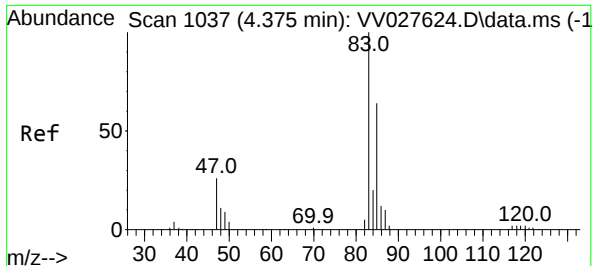
Tgt Ion: 96 Resp: 64829
 Ion Ratio Lower Upper
 96 100
 61 133.3 96.9 180.1
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.138 ug/L
 RT: 4.240 min Scan# 995
 Delta R.T. -0.010 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

Tgt Ion: 128 Resp: 30772
 Ion Ratio Lower Upper
 128 100
 49 178.7 120.1 223.1
 130 120.4 89.0 165.4
 51 53.2 45.1 67.7





#25

Chloroform

Concen: 5.017 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.010 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

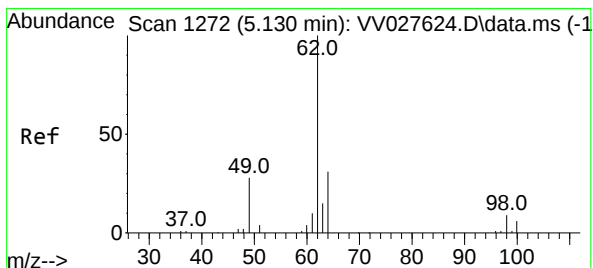
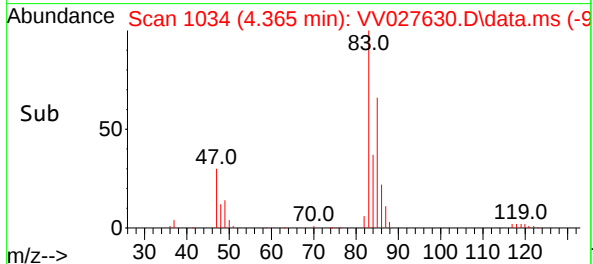
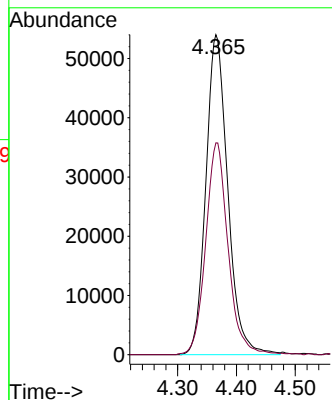
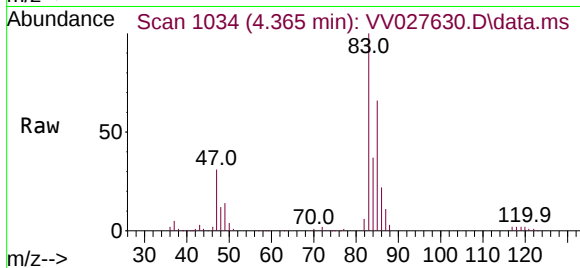
ClientSampleId :

Tgt Ion: 83 Resp: 139686

Ion Ratio Lower Upper

83 100

85 66.2 44.7 83.1



#27

1,2-Dichloroethane

Concen: 5.085 ug/L

RT: 5.124 min Scan# 1270

Delta R.T. -0.006 min

Lab File: VV027630.D

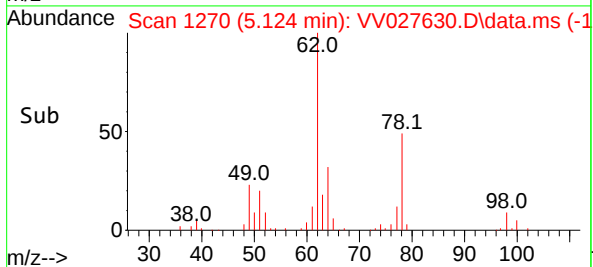
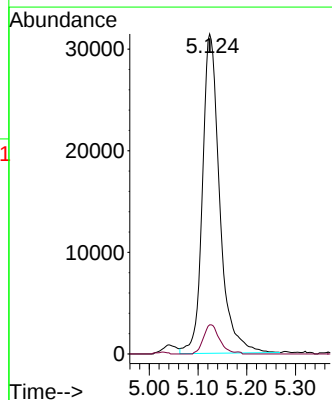
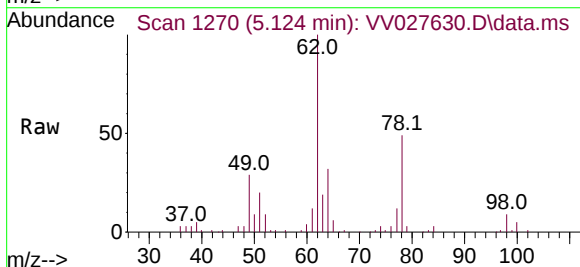
Acq: 31 Aug 2022 21:02

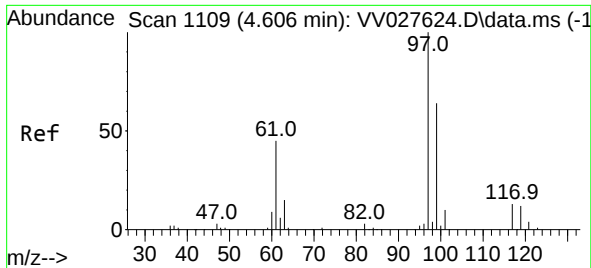
Tgt Ion: 62 Resp: 77299

Ion Ratio Lower Upper

62 100

98 9.1 7.0 10.6





#29

1,1,1-Trichloroethane

Concen: 4.969 ug/L

RT: 4.596 min Scan# 1106

Delta R.T. -0.010 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

ClientSampleId :

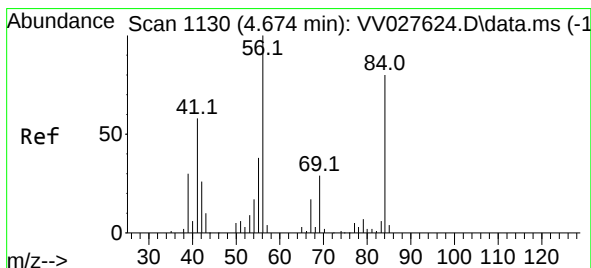
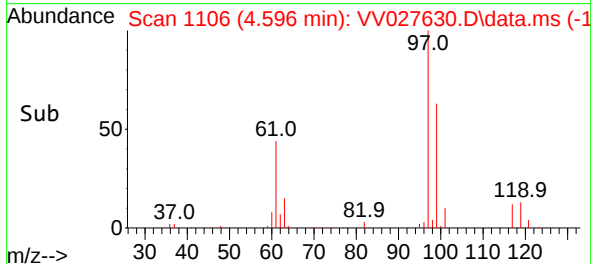
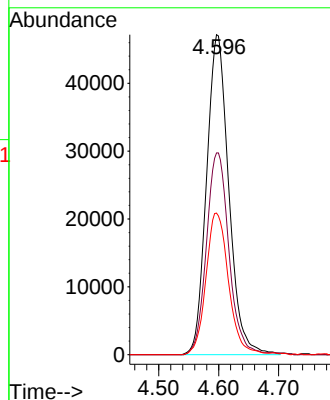
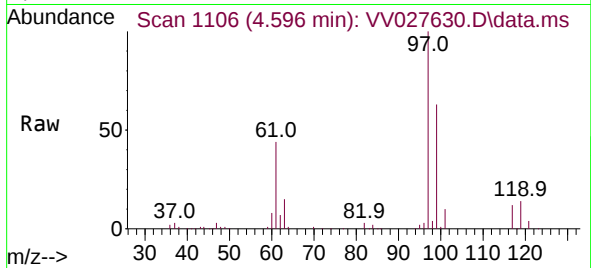
Tgt Ion: 97 Resp: 121569

Ion Ratio Lower Upper

97 100

99 63.8 50.6 75.8

61 45.0 36.1 54.1



#30

Cyclohexane

Concen: 4.765 ug/L

RT: 4.664 min Scan# 1127

Delta R.T. -0.010 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

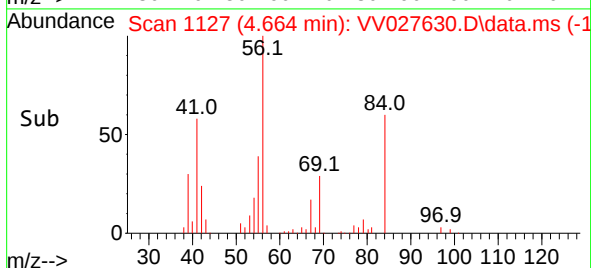
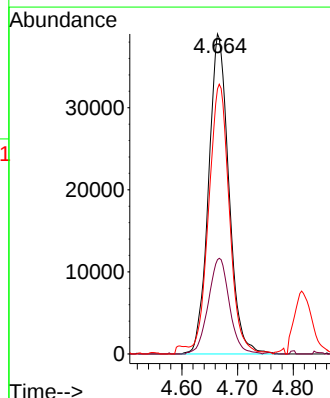
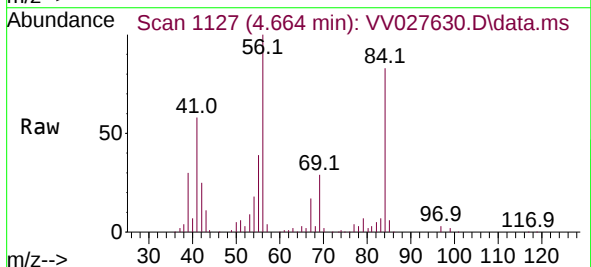
Tgt Ion: 56 Resp: 98360

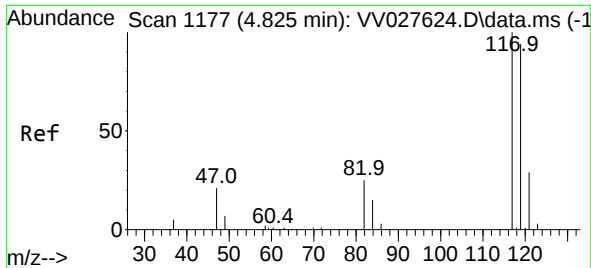
Ion Ratio Lower Upper

56 100

69 31.1 24.1 36.1

84 84.5 66.9 100.3

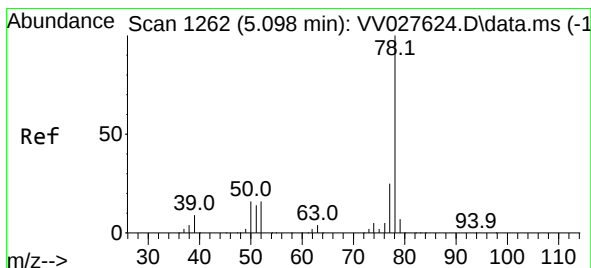
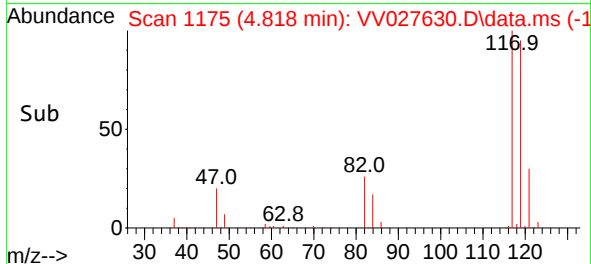
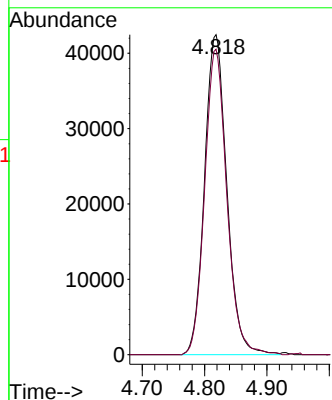
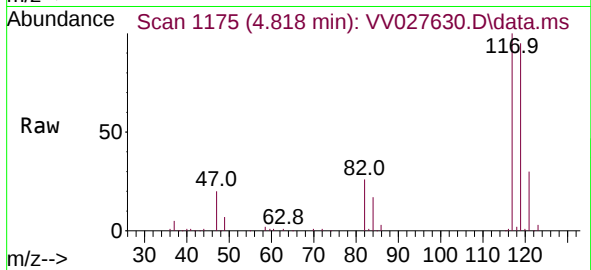




#31
Carbon tetrachloride
Concen: 5.045 ug/L
RT: 4.818 min Scan# 1175
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

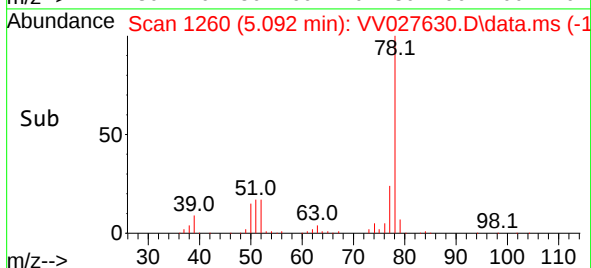
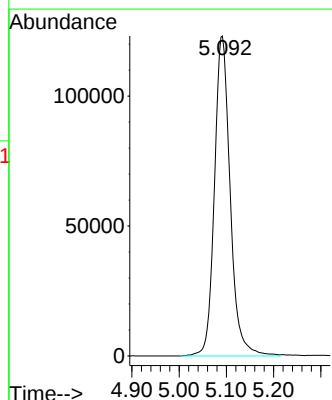
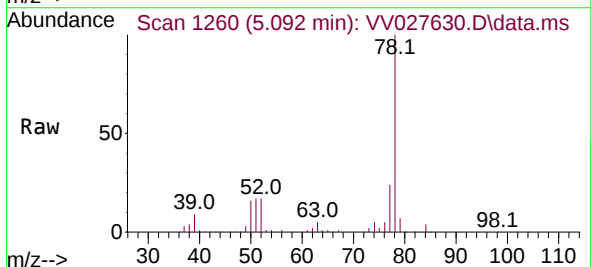
Instrument :
MSVOA_V
ClientSampleId :

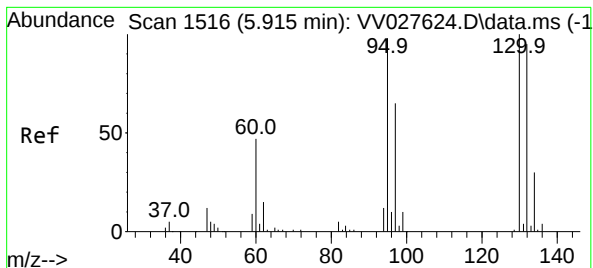
Tgt Ion:117 Resp: 105621
Ion Ratio Lower Upper
117 100
119 95.0 76.8 115.2



#33
Benzene
Concen: 5.179 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 78 Resp: 285831





#34

Trichloroethene

Concen: 4.975 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.006 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 67496

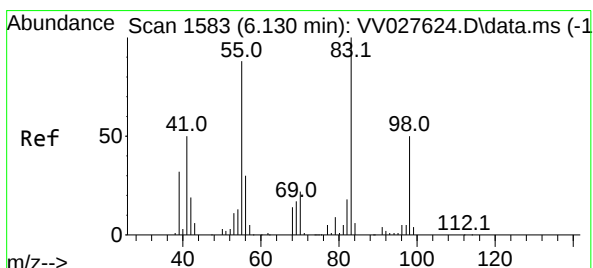
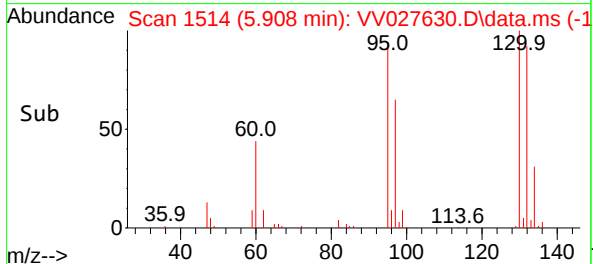
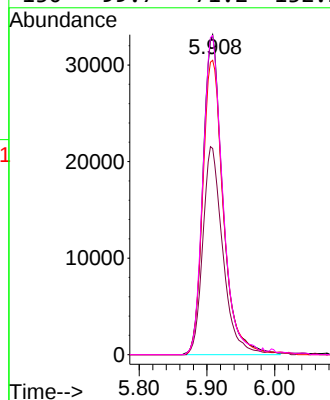
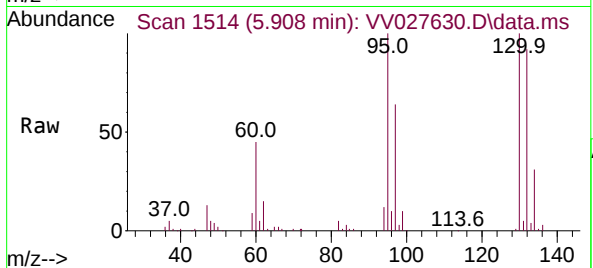
Ion Ratio Lower Upper

95 100

97 64.4 46.1 85.5

132 92.0 67.3 125.1

130 99.7 71.2 132.2



#35

Methylcyclohexane

Concen: 4.813 ug/L

RT: 6.124 min Scan# 1581

Delta R.T. -0.006 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

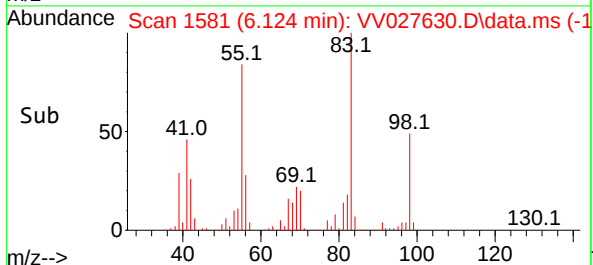
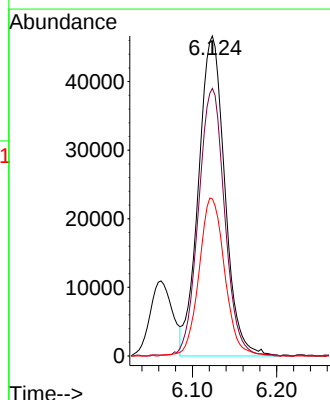
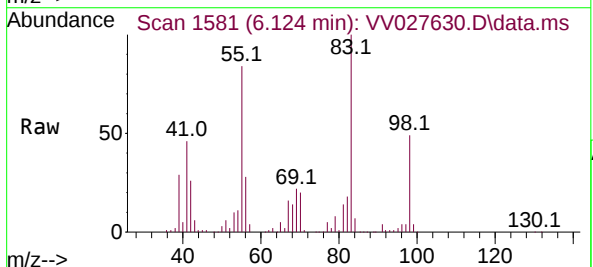
Tgt Ion: 83 Resp: 101325

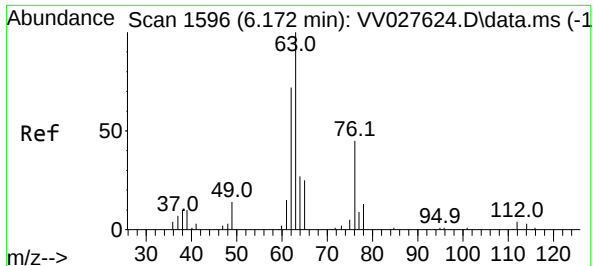
Ion Ratio Lower Upper

83 100

55 83.3 66.0 99.0

98 48.2 36.9 55.3





#37

1,2-Dichloropropane

Concen: 5.067 ug/L

RT: 6.166 min Scan# 1

Delta R.T. -0.006 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

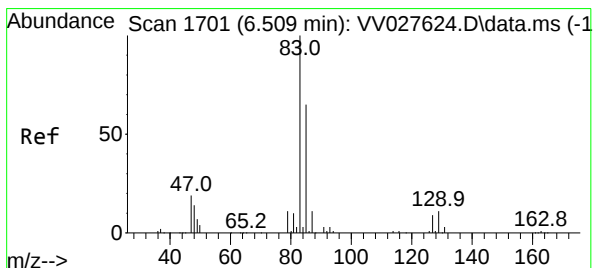
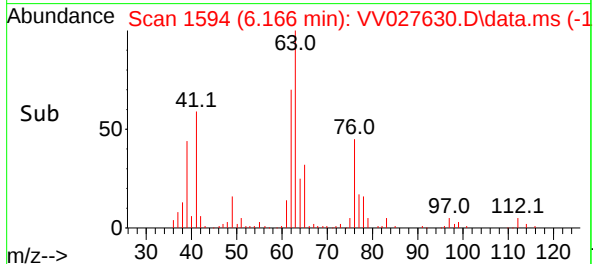
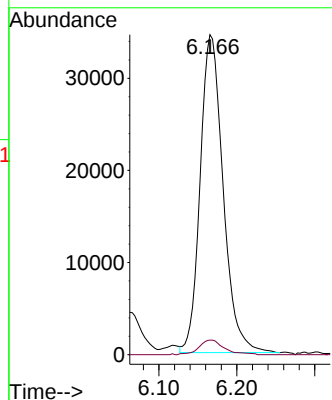
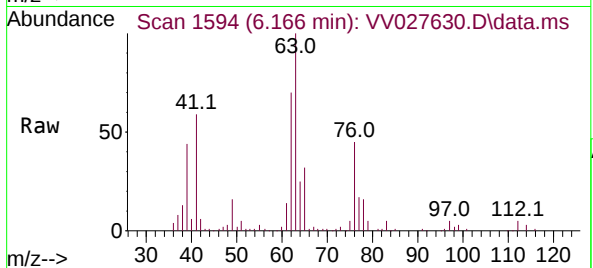
ClientSampleId :

Tgt Ion: 63 Resp: 70610

Ion Ratio Lower Upper

63 100

112 5.1 2.9 4.3#



#38

Bromodichloromethane

Concen: 5.009 ug/L

RT: 6.503 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

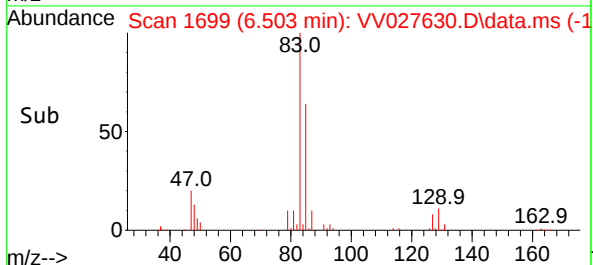
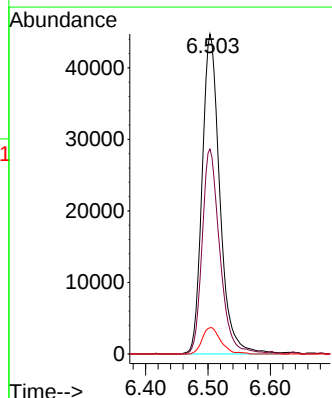
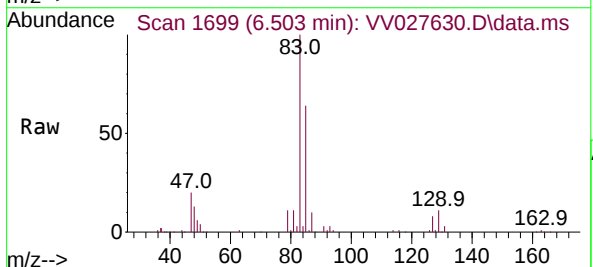
Tgt Ion: 83 Resp: 88280

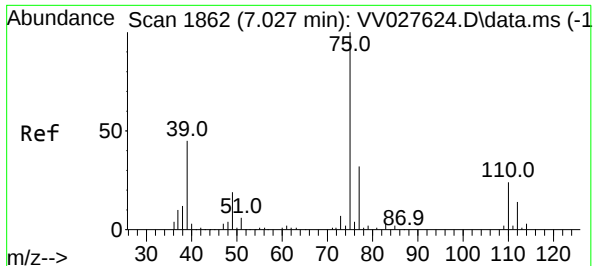
Ion Ratio Lower Upper

83 100

85 64.0 45.2 84.0

127 8.2 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 4.868 ug/L

RT: 7.024 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

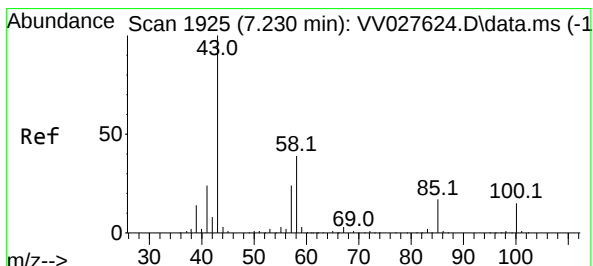
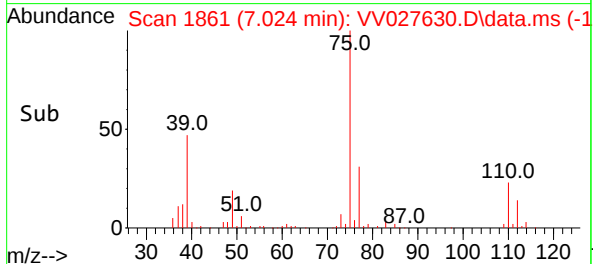
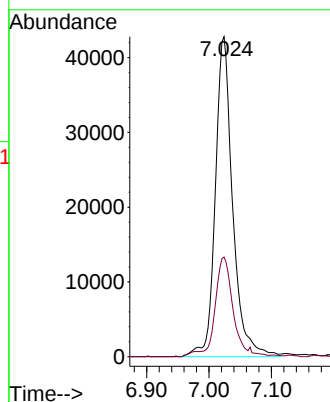
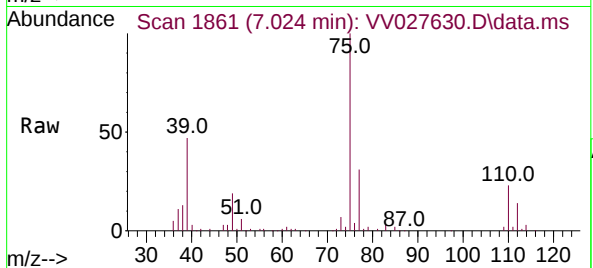
ClientSampleId :

Tgt Ion: 75 Resp: 82817

Ion Ratio Lower Upper

75 100

77 31.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 53.515 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.003 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

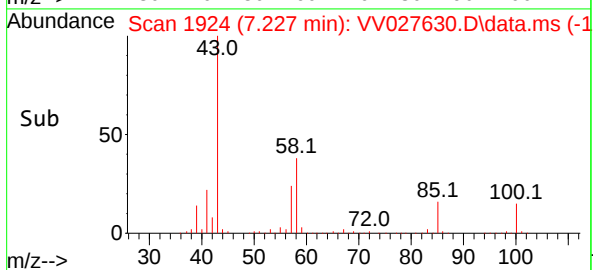
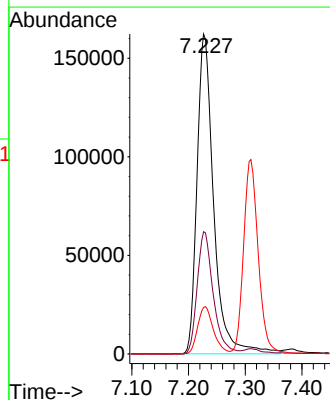
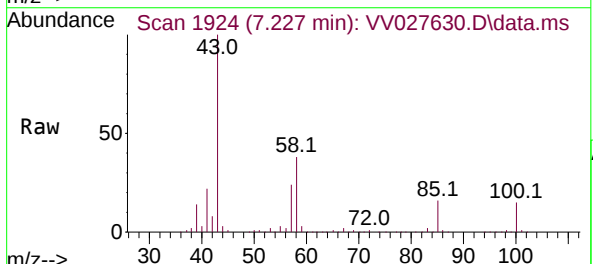
Tgt Ion: 43 Resp: 331471

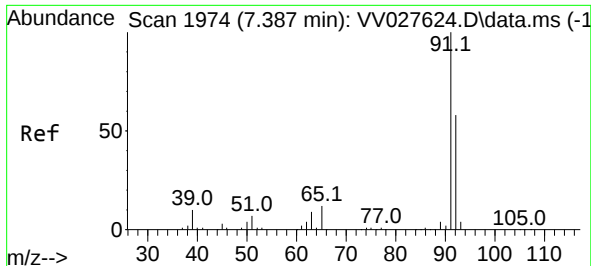
Ion Ratio Lower Upper

43 100

58 36.8 31.4 47.0

100 14.1 10.5 15.7

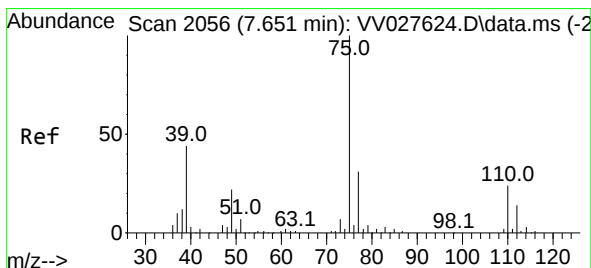
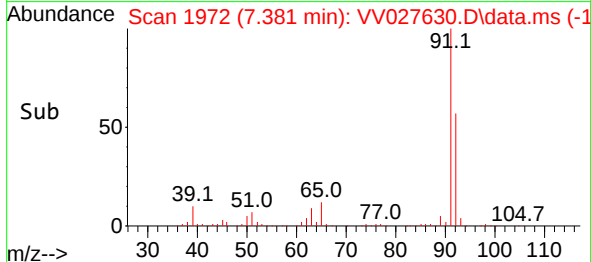
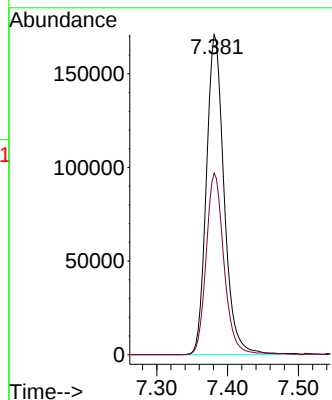
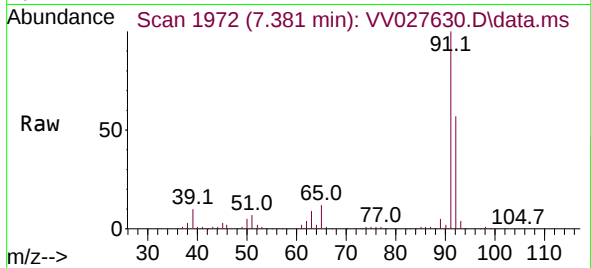




#42
Toluene
Concen: 5.380 ug/L
RT: 7.381 min Scan# 1972
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

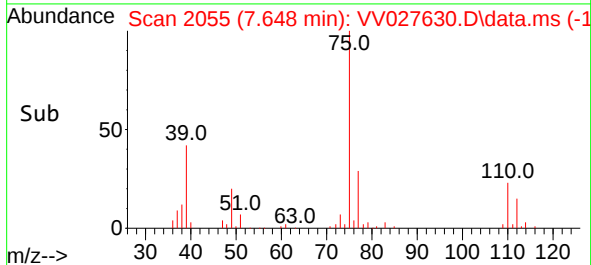
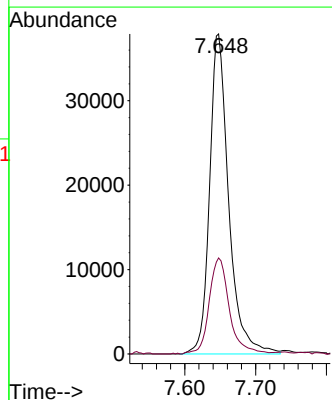
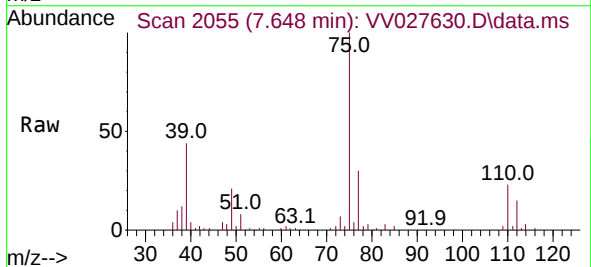
Instrument :
MSVOA_V
ClientSampleId :

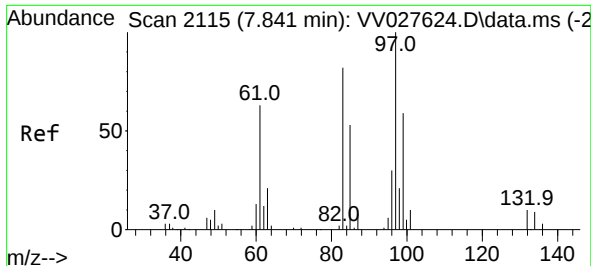
Tgt Ion: 91 Resp: 296478
Ion Ratio Lower Upper
91 100
92 56.7 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 5.114 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 75 Resp: 70910
Ion Ratio Lower Upper
75 100
77 30.0 22.0 41.0



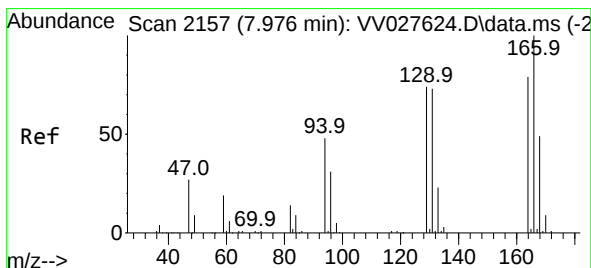
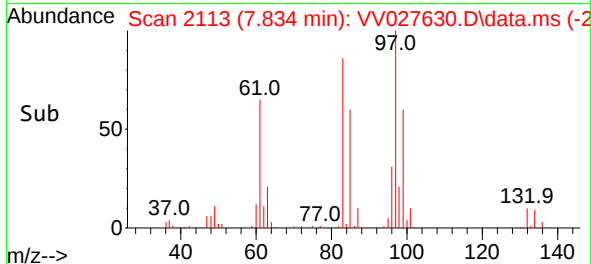
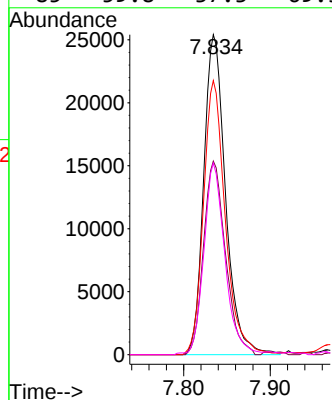
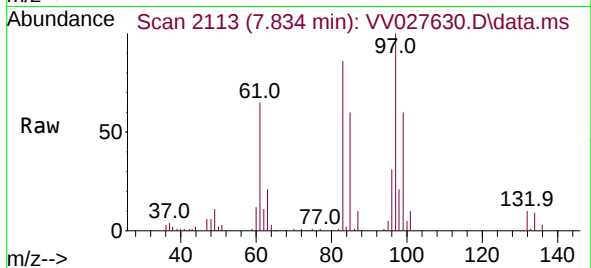


#45
1,1,2-Trichloroethane
Concen: 4.935 ug/L
RT: 7.834 min Scan# 2113
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 44361

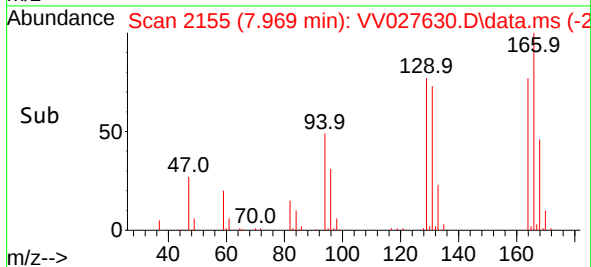
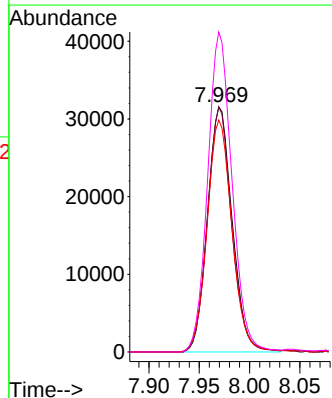
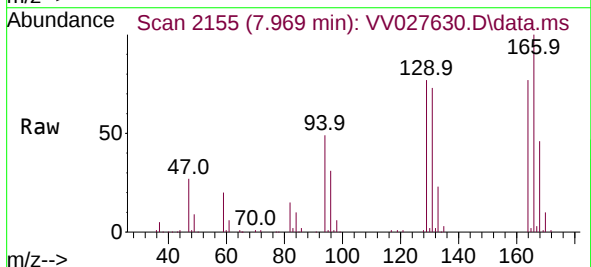
Ion	Ratio	Lower	Upper
97	100		
99	60.5	41.3	76.7
83	85.6	57.5	106.9
85	59.8	37.3	69.3

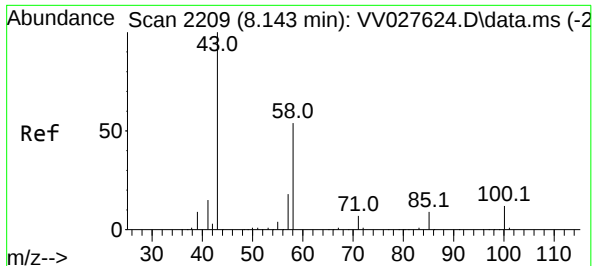


#47
Tetrachloroethene
Concen: 4.896 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 164 Resp: 53858

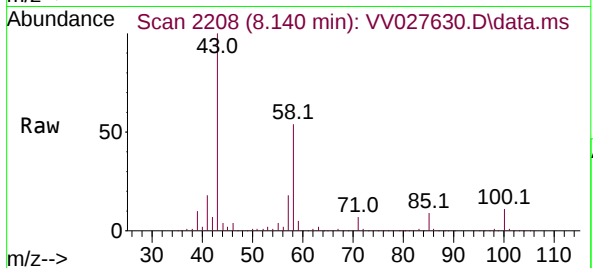
Ion	Ratio	Lower	Upper
164	100		
129	99.9	65.9	122.3
131	94.6	64.5	119.7
166	130.5	88.8	165.0



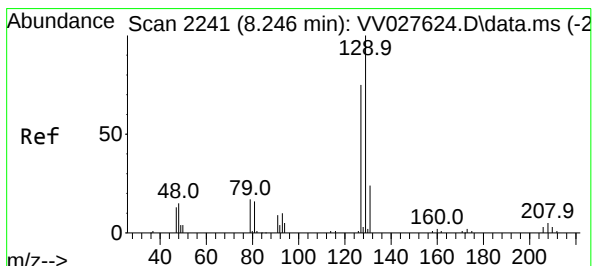
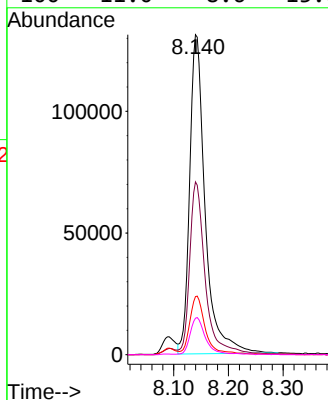
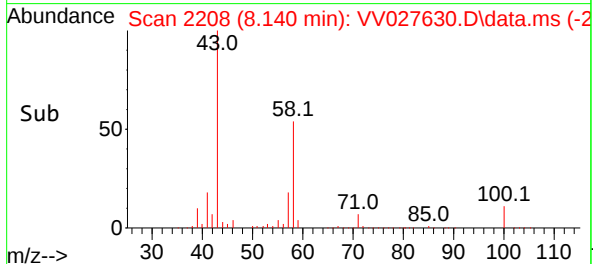


#48
2-Hexanone
Concen: 55.739 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Instrument :
MSVOA_V
ClientSampleId :

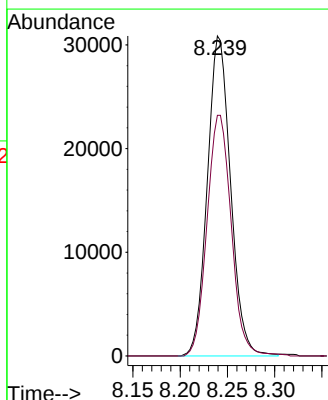
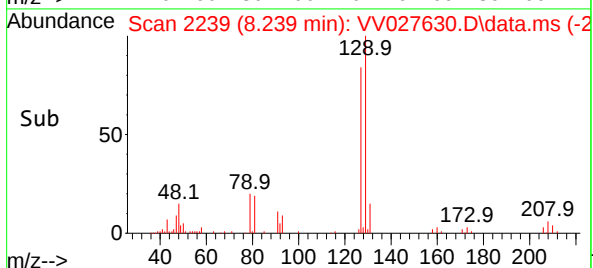
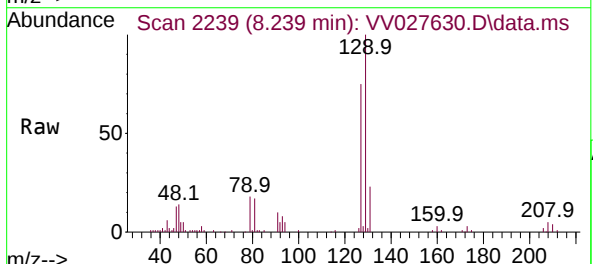


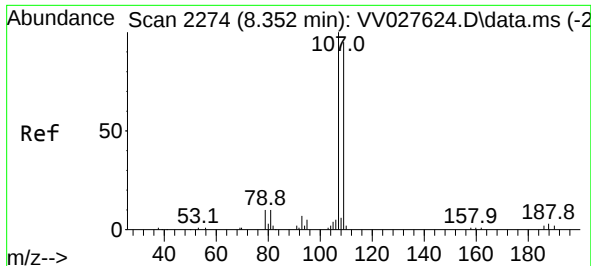
Tgt Ion: 43 Resp: 259091
Ion Ratio Lower Upper
43 100
58 53.6 42.1 63.1
57 18.0 14.5 21.7
100 11.0 8.6 13.0



#49
Dibromochloromethane
Concen: 4.956 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 129 Resp: 52789
Ion Ratio Lower Upper
129 100
127 75.2 52.4 97.4





#50

1,2-Dibromoethane

Concen: 4.997 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV027630.D

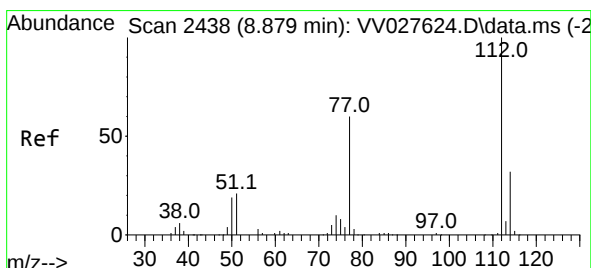
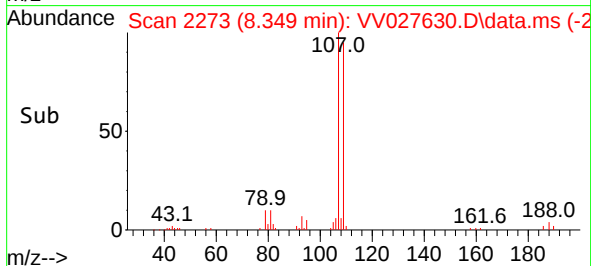
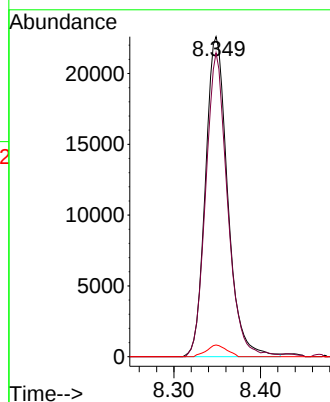
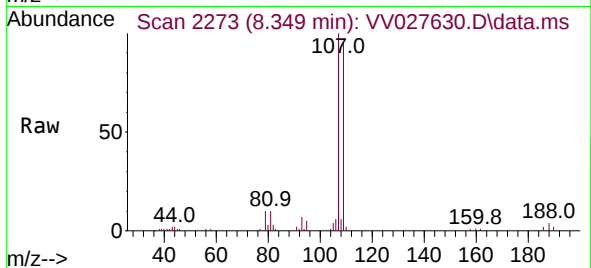
Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	40235
Ion	Ratio	Lower Upper
107	100	
109	95.0	66.2 123.0
188	3.7	2.6 3.8



#51

Chlorobenzene

Concen: 5.082 ug/L

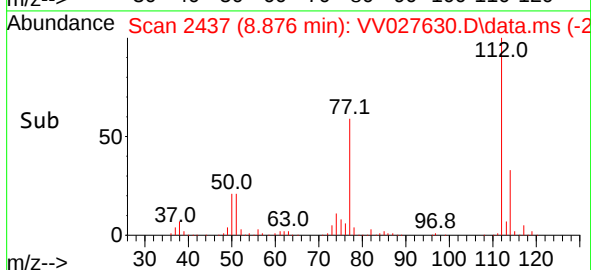
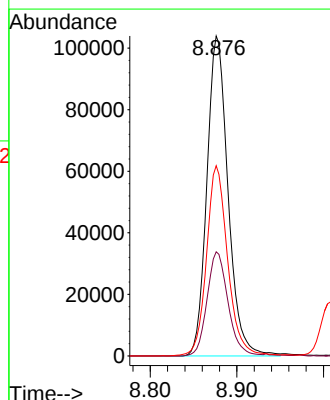
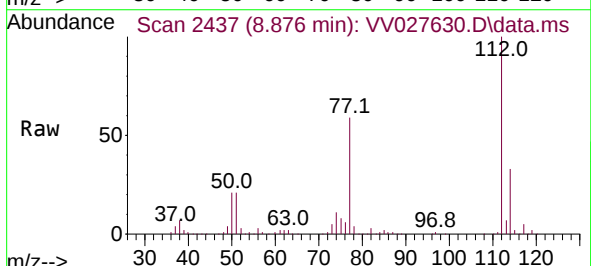
RT: 8.876 min Scan# 2437

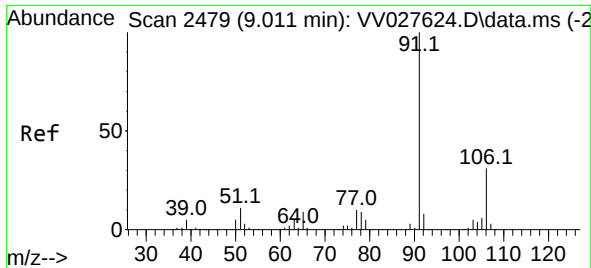
Delta R.T. -0.003 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Tgt Ion:112	Resp:	176580
Ion	Ratio	Lower Upper
112	100	
114	32.6	22.3 41.3
77	59.5	48.5 72.7

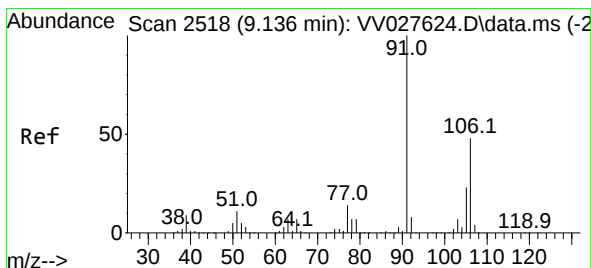
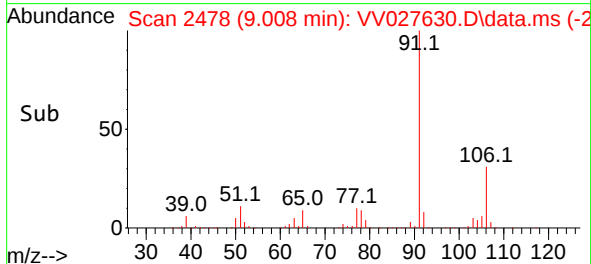
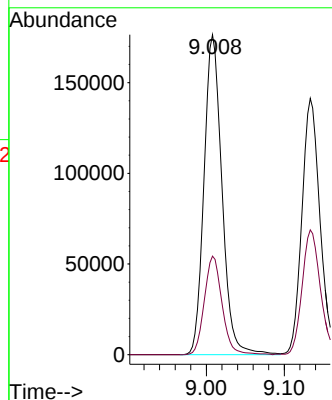
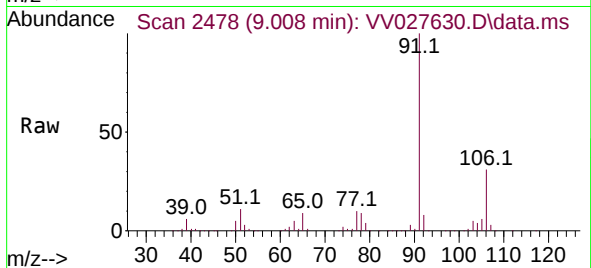




#52
Ethylbenzene
Concen: 5.060 ug/L
RT: 9.008 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

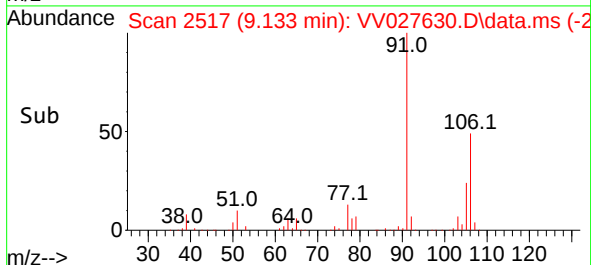
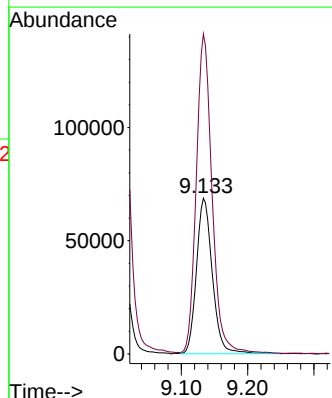
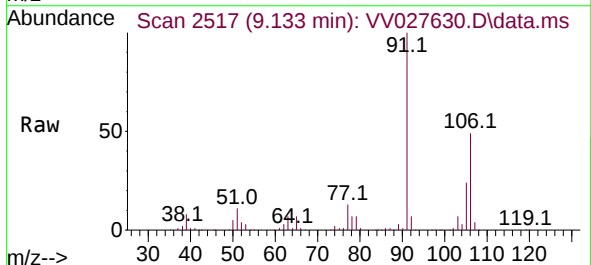
Instrument :
MSVOA_V
ClientSampleId :

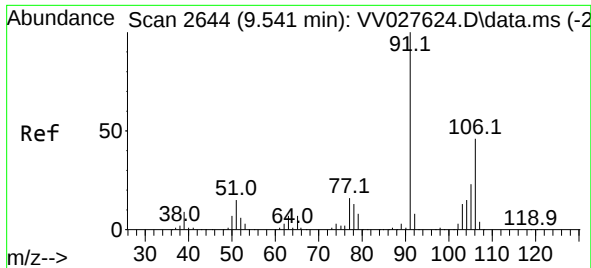
Tgt Ion: 91 Resp: 282543
Ion Ratio Lower Upper
91 100
106 30.8 21.9 40.7



#53
m,p-Xylene
Concen: 5.306 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion: 106 Resp: 113902
Ion Ratio Lower Upper
106 100
91 205.4 147.3 273.5

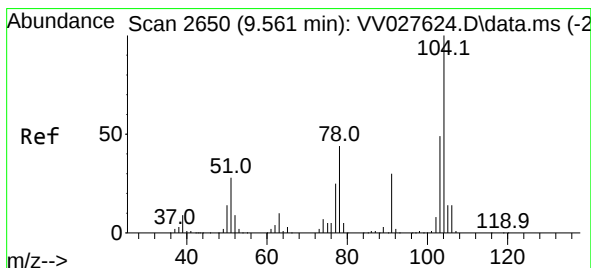
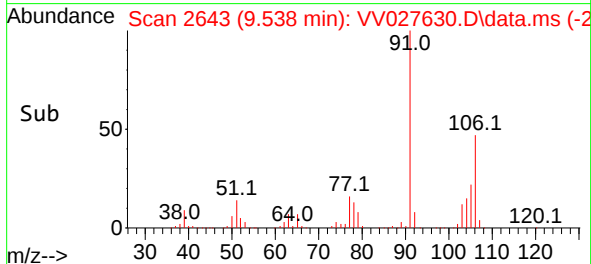
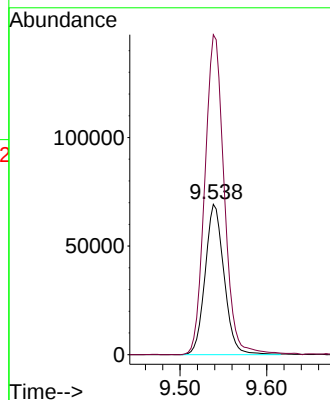
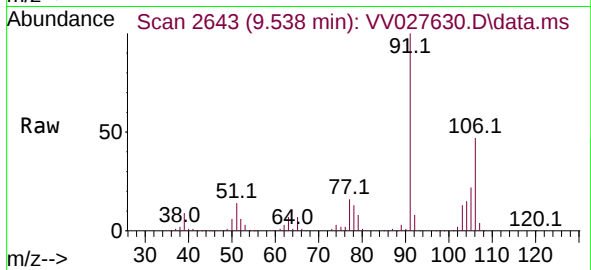




#54
o-Xylene
Concen: 5.141 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

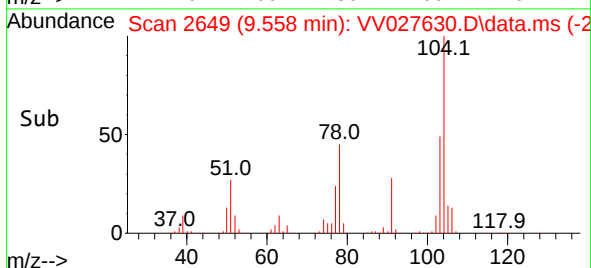
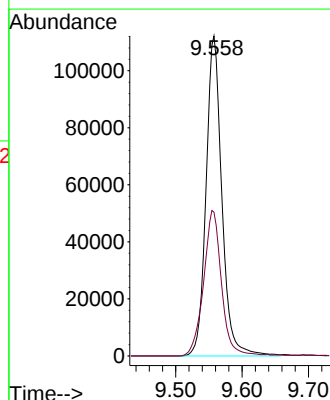
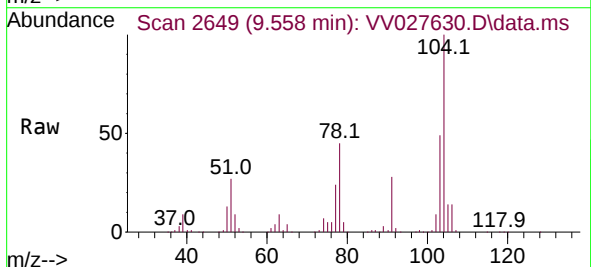
Instrument :
MSVOA_V
ClientSampleId :

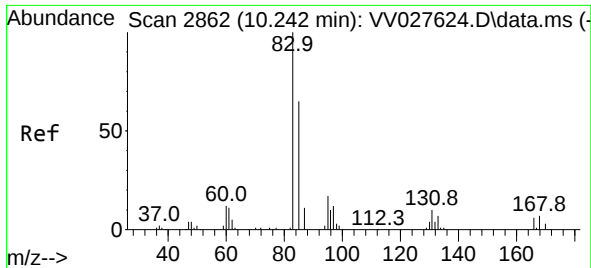
Tgt Ion:106 Resp: 105293
Ion Ratio Lower Upper
106 100
91 212.8 152.9 284.1



#55
Styrene
Concen: 5.330 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

Tgt Ion:104 Resp: 186460
Ion Ratio Lower Upper
104 100
78 45.0 31.1 57.7

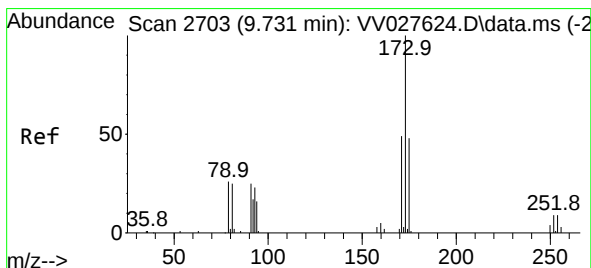
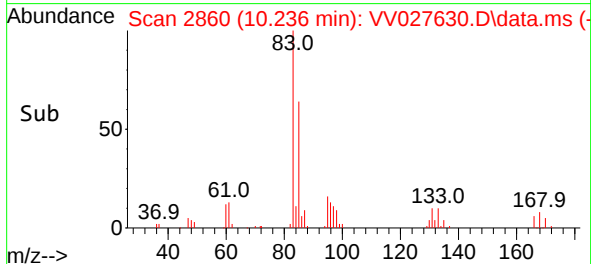
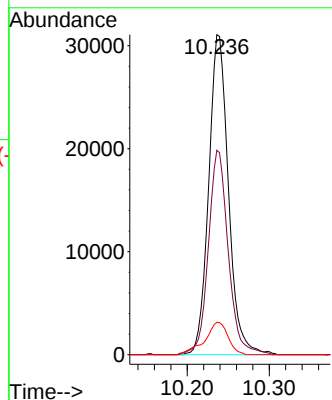
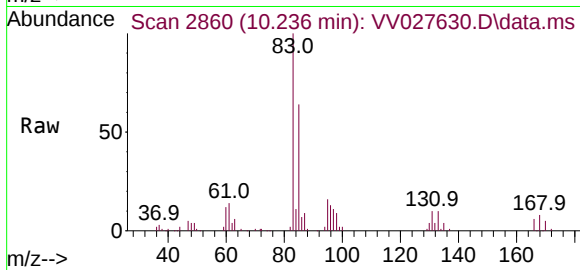




#57
1,1,2,2-Tetrachloroethane
Concen: 5.227 ug/L
RT: 10.236 min Scan# 2860
Delta R.T. -0.006 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

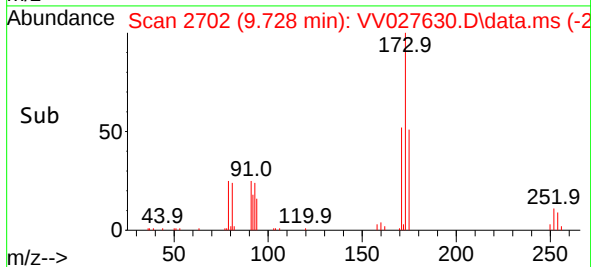
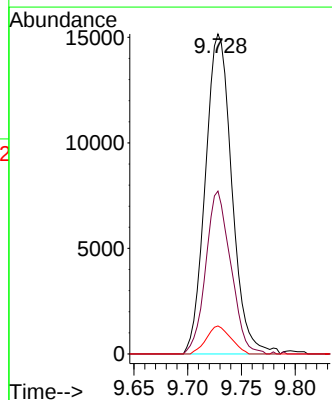
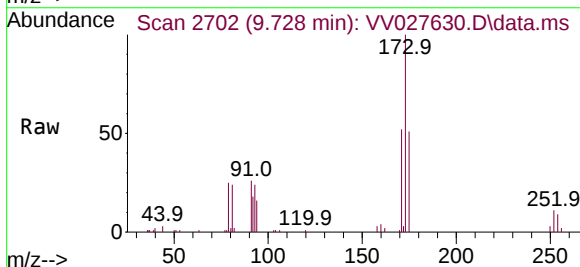
Instrument :
MSVOA_V
ClientSampleId :

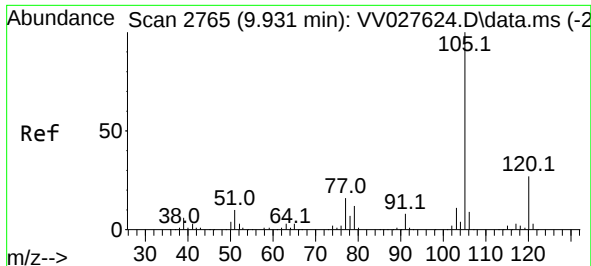
Tgt Ion: 83 Resp: 51949
Ion Ratio Lower Upper
83 100
85 63.9 45.6 84.8
131 10.1 8.0 12.0



#59
Bromoform
Concen: 4.804 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

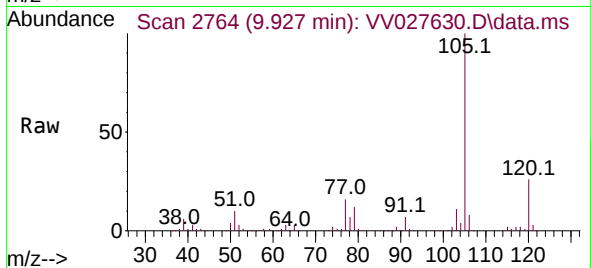
Tgt Ion: 173 Resp: 26015
Ion Ratio Lower Upper
173 100
175 48.0 39.0 58.4
254 8.1 7.0 10.4



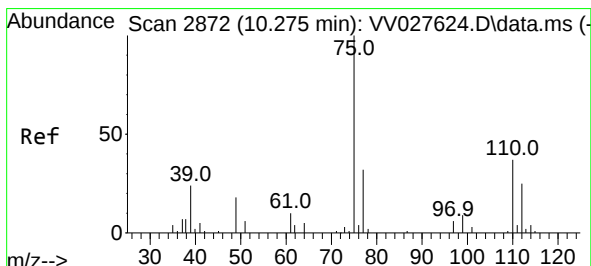
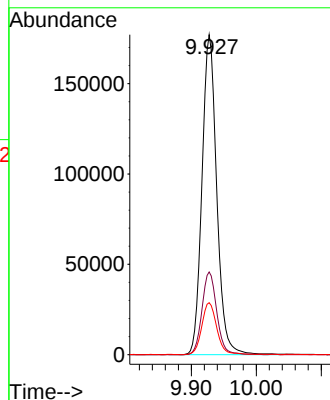
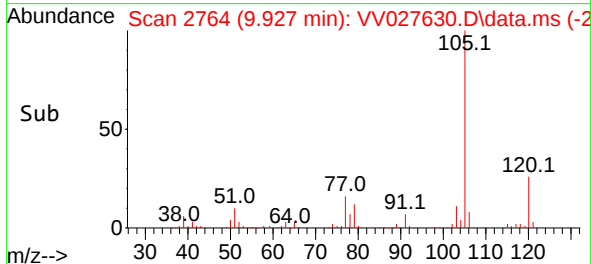


#60
Isopropylbenzene
Concen: 4.857 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

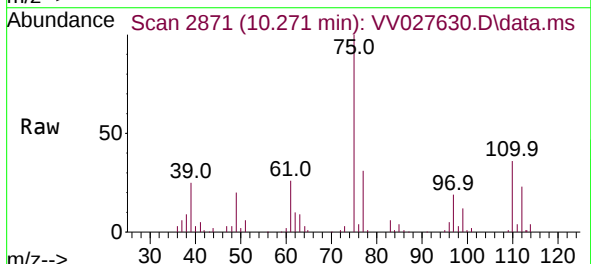
Instrument :
MSVOA_V
ClientSampleId :



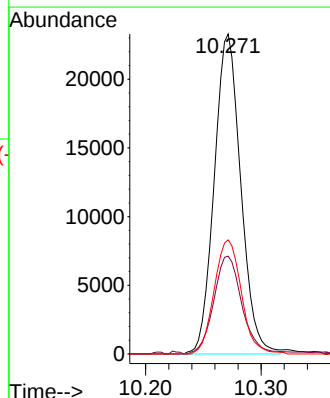
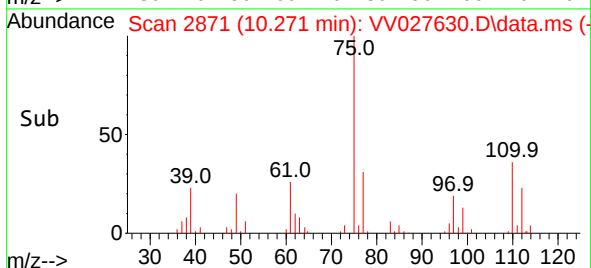
Tgt Ion:105 Resp: 280237
Ion Ratio Lower Upper
105 100
120 25.9 21.0 31.4
77 16.7 12.7 19.1

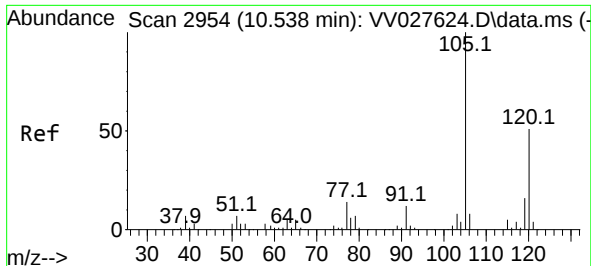


#61
1,2,3-Trichloropropane
Concen: 4.809 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02



Tgt Ion: 75 Resp: 37094
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6
110 36.6 29.8 44.8





#62

1,3,5-Trimethylbenzene

Concen: 4.672 ug/L

RT: 10.535 min Scan# 2954

Delta R.T. -0.003 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

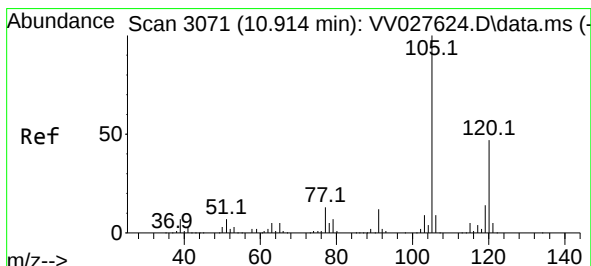
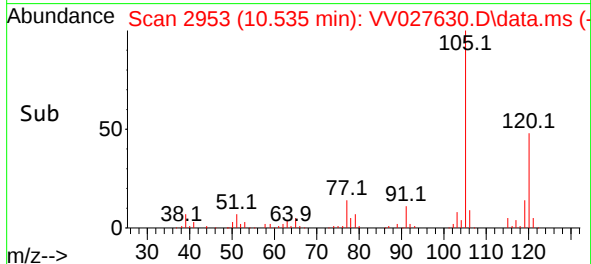
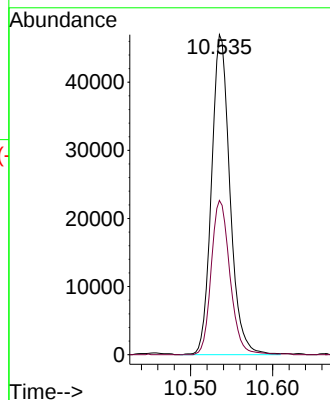
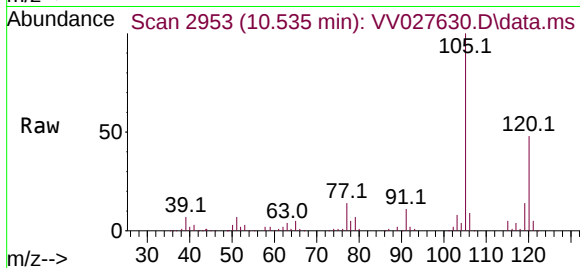
ClientSampleId :

Tgt Ion:105 Resp: 73542

Ion Ratio Lower Upper

105 100

120 48.9 40.4 60.6



#63

1,2,4-Trimethylbenzene

Concen: 4.665 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. -0.003 min

Lab File: VV027630.D

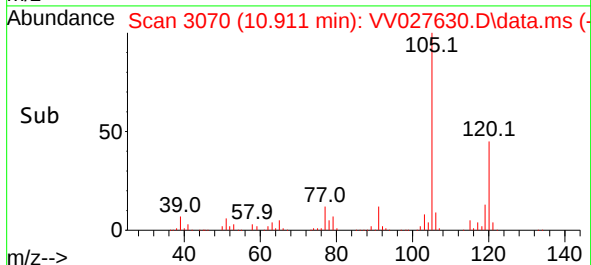
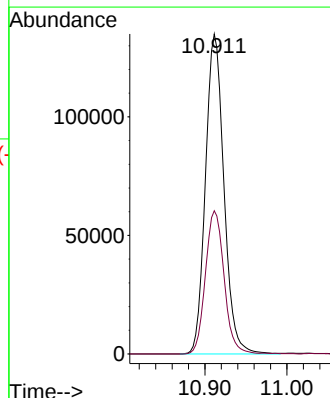
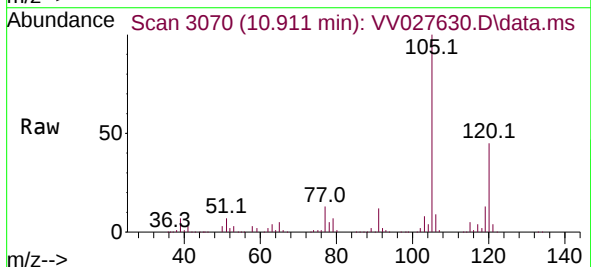
Acq: 31 Aug 2022 21:02

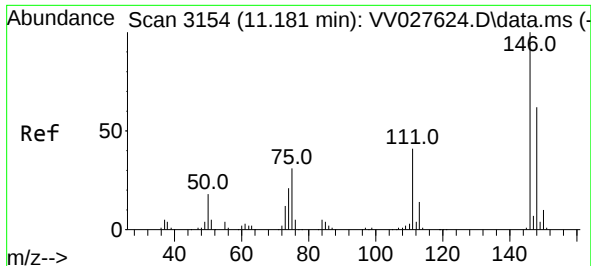
Tgt Ion:105 Resp: 211164

Ion Ratio Lower Upper

105 100

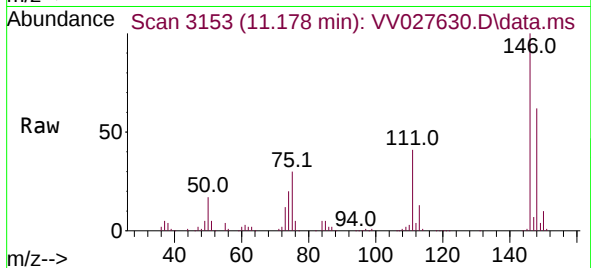
120 45.2 36.1 54.1



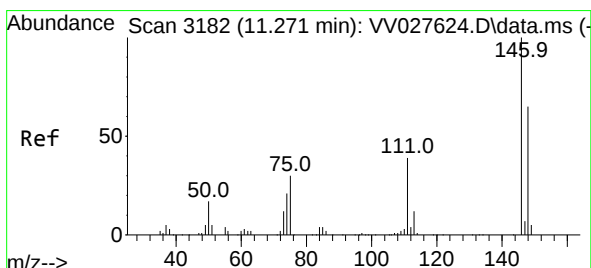
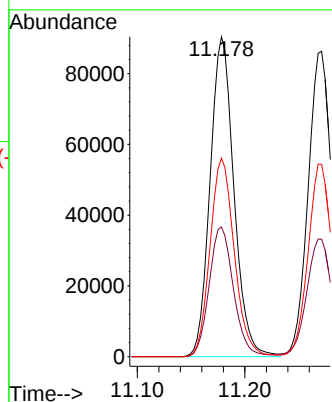
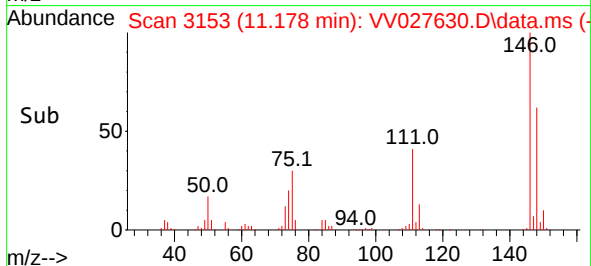


#64
1,3-Dichlorobenzene
Concen: 4.999 ug/L
RT: 11.178 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02

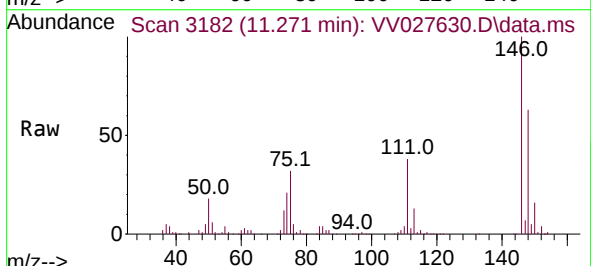
Instrument :
MSVOA_V
ClientSampleId :



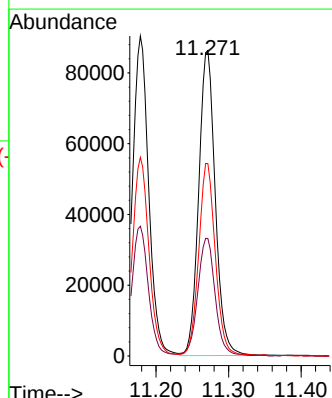
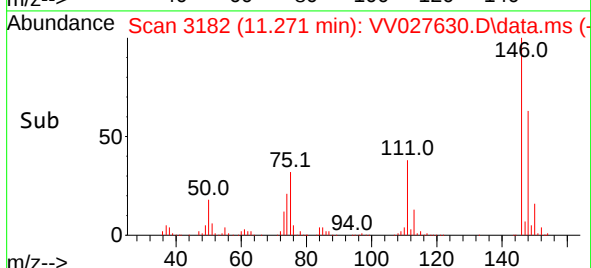
Tgt Ion:146 Resp: 139197
Ion Ratio Lower Upper
146 100
111 40.6 29.0 53.8
148 62.0 43.5 80.9

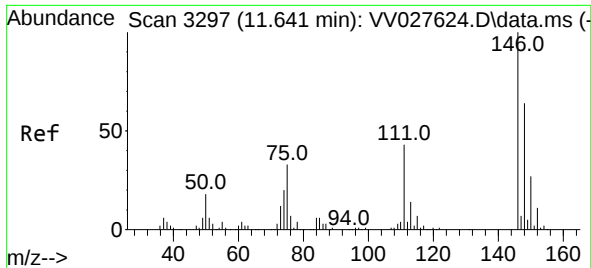


#65
1,4-Dichlorobenzene
Concen: 4.947 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV027630.D
Acq: 31 Aug 2022 21:02



Tgt Ion:146 Resp: 136959
Ion Ratio Lower Upper
146 100
111 38.5 27.5 51.1
148 63.0 45.4 84.4





#67

1,2-Dichlorobenzene

Concen: 4.951 ug/L

RT: 11.638 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

ClientSampleId :

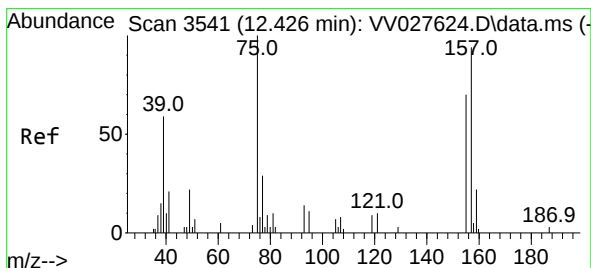
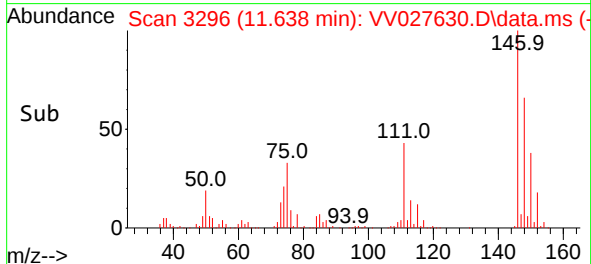
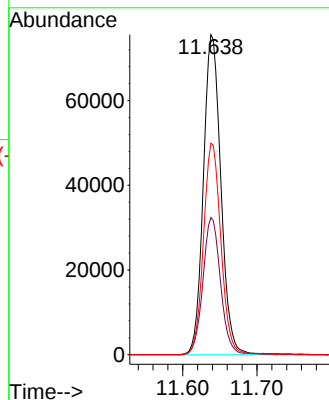
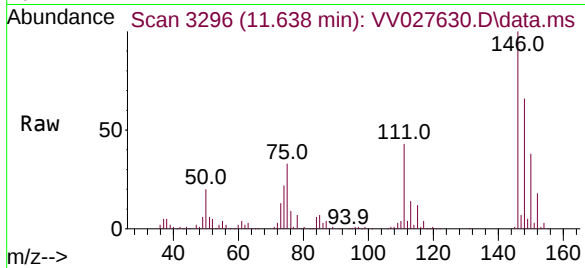
Tgt Ion:146 Resp: 123651

Ion Ratio Lower Upper

146 100

111 42.9 34.2 51.2

148 66.1 51.0 76.4



#68

1,2-Dibromo-3-chloropropane

Concen: 4.723 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. 0.000 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

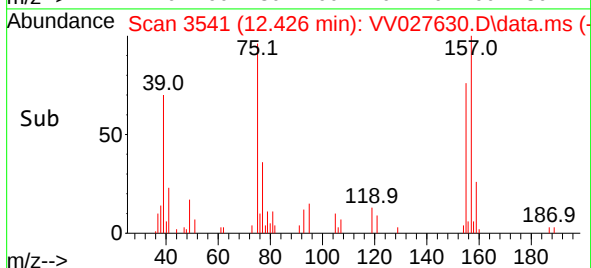
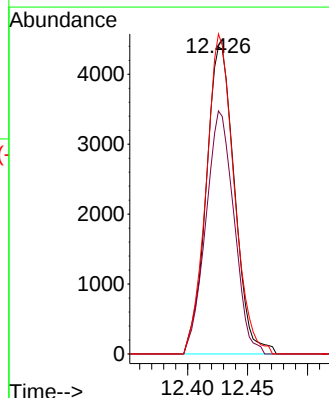
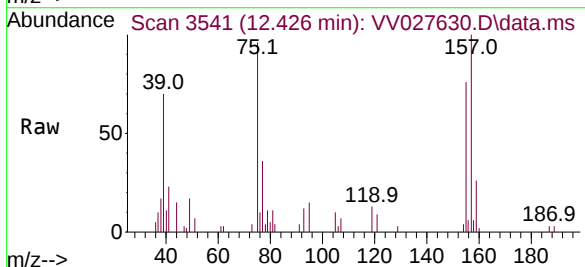
Tgt Ion: 75 Resp: 7256

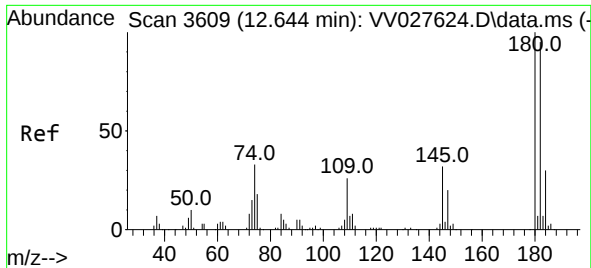
Ion Ratio Lower Upper

75 100

155 79.1 56.4 84.6

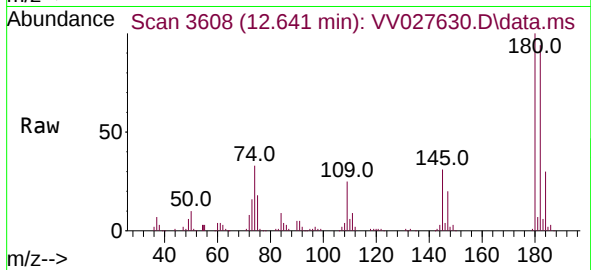
157 104.2 74.9 112.3



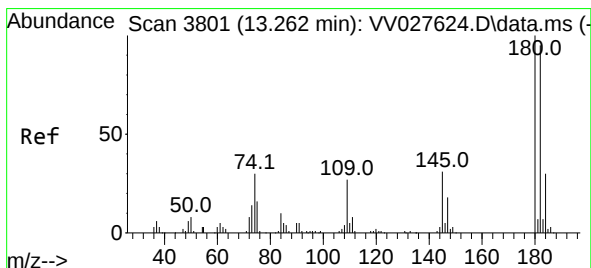
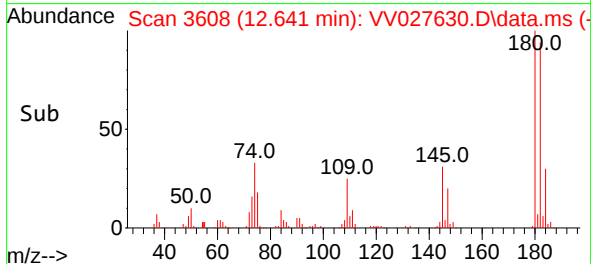
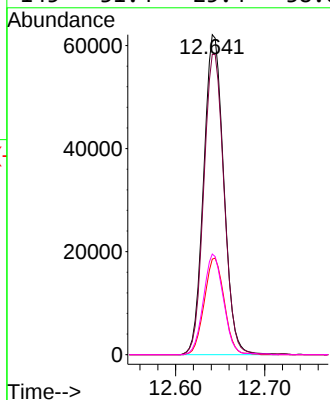


#69
 1,3,5-Trichlorobenzene
 Concen: 4.833 ug/L
 RT: 12.641 min Scan# 3609
 Delta R.T. -0.003 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

Instrument :
 MSVOA_V
 ClientSampleId :

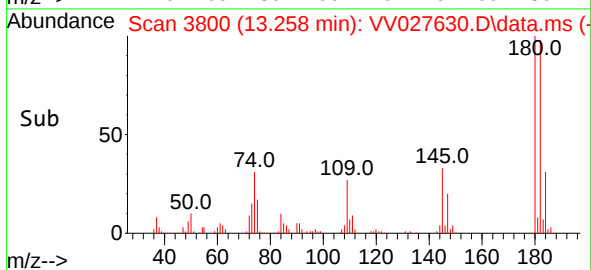
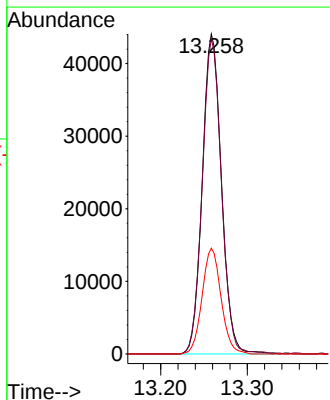
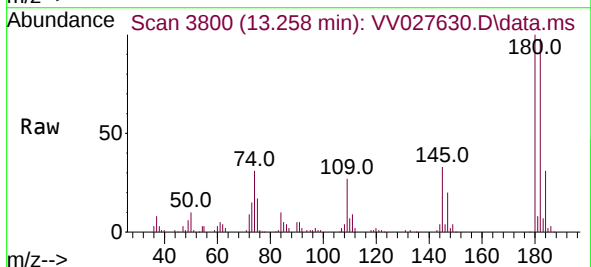


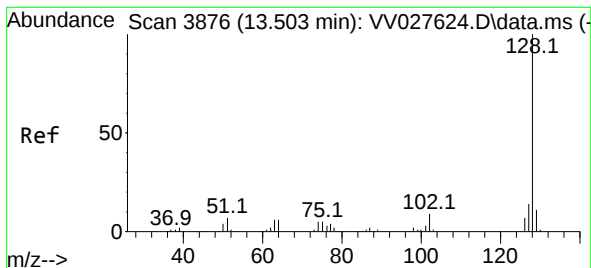
Tgt Ion:180 Resp: 97031
 Ion Ratio Lower Upper
 180 100
 182 94.6 74.6 112.0
 184 30.1 23.5 35.3
 145 31.4 25.4 38.0



#70
 1,2,4-trichlorobenzene
 Concen: 4.579 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.003 min
 Lab File: VV027630.D
 Acq: 31 Aug 2022 21:02

Tgt Ion:180 Resp: 67761
 Ion Ratio Lower Upper
 180 100
 182 98.3 75.8 113.8
 145 32.7 24.6 37.0





#71

Naphthalene

Concen: 3.951 ug/L

RT: 13.500 min Scan# 3876

Delta R.T. -0.003 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Instrument :

MSVOA_V

ClientSampleId :

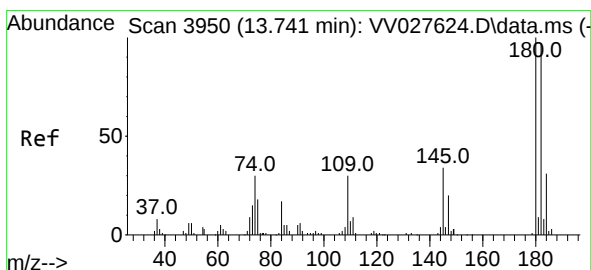
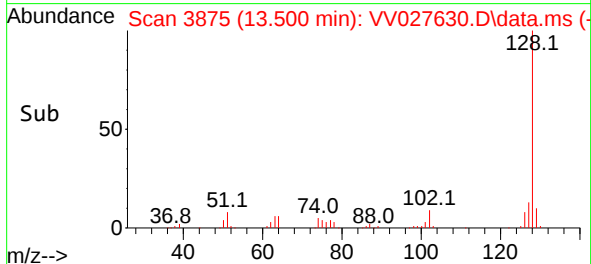
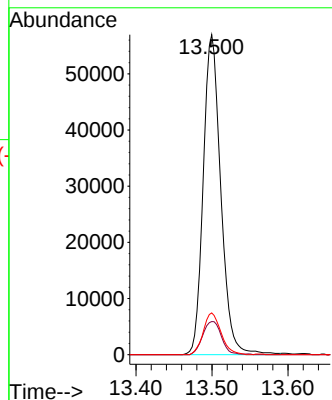
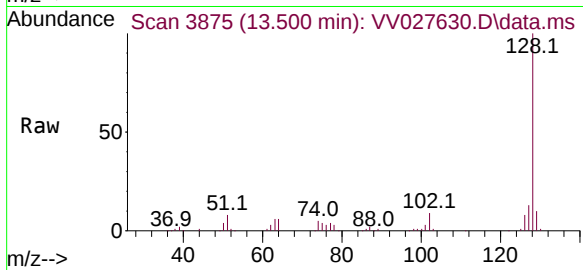
Tgt Ion:128 Resp: 91492

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.2 10.9 16.3



#72

1,2,3-Trichlorobenzene

Concen: 4.546 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV027630.D

Acq: 31 Aug 2022 21:02

Tgt Ion:180 Resp: 60585

Ion Ratio Lower Upper

180 100

182 96.0 77.1 115.7

145 35.3 27.4 41.0

