

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029221.D
 Acq On : 20 Nov 2022 13:35
 Operator : SY/MD
 Sample : N5651-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 00:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 00:54:18 2022
 Response via : Initial Calibration

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

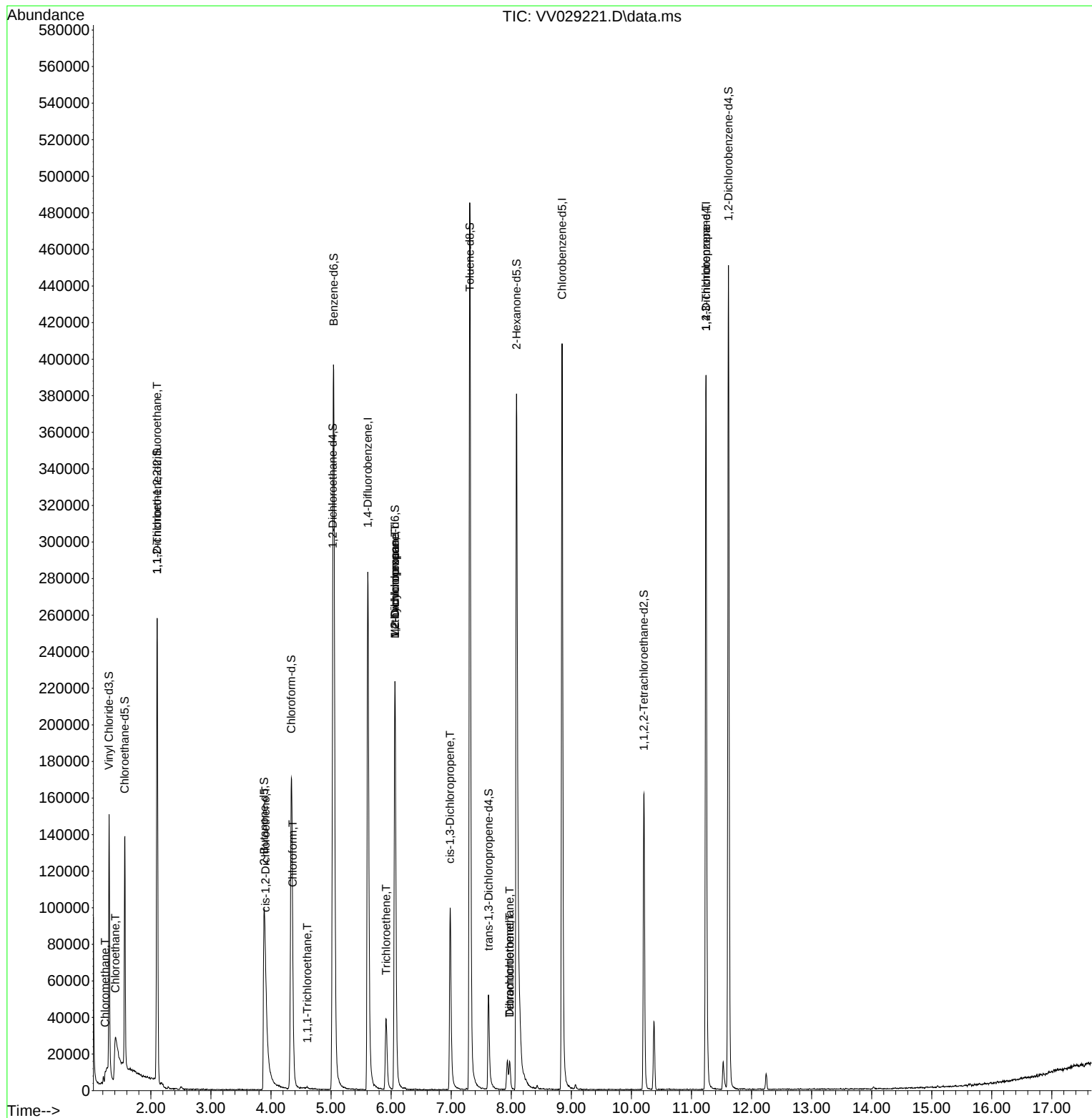
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	267285	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	110585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	97796	6.002	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.000%		
7) Chloroethane-d5	1.564	69	82032	5.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.600%		
11) 1,1-Dichloroethene-d2	2.104	63	128939	4.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 86.800%		
20) 2-Butanone-d5	3.886	46	208010	76.258	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 152.520%#		
24) Chloroform-d	4.339	84	187916	5.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.400%		
26) 1,2-Dichloroethane-d4	5.027	65	88528	5.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.600%		
32) Benzene-d6	5.043	84	396631	5.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.800%		
36) 1,2-Dichloropropane-d6	6.063	67	117765	5.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.600%		
41) Toluene-d8	7.310	98	347919	5.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.000%		
43) trans-1,3-Dichloroprop...	7.622	79	35071	5.184	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.600%		
46) 2-Hexanone-d5	8.088	63	163230	56.522	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.040%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	82643	5.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.000%		
66) 1,2-Dichlorobenzene-d4	11.615	152	126264	6.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 127.600%#		
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	3150	0.170	ug/L	98
8) Chloroethane	1.410	64	86433	6.973	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1518	0.094	ug/L #	19
22) cis-1,2-Dichloroethene	3.908	96	2559	0.134	ug/L	96
25) Chloroform	4.362	83	2744	0.085	ug/L	93
29) 1,1,1-Trichloroethane	4.606	97	548	0.019	ug/L #	52
34) Trichloroethene	5.918	95	15230	0.782	ug/L	99
35) Methylcyclohexane	6.066	83	29315	0.857	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12378	0.706	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2239	0.091	ug/L #	33
47) Tetrachloroethene	7.972	164	3815	0.245	ug/L	98
49) Dibromochloromethane	7.972	129	3532	0.254	ug/L #	10
61) 1,2,3-Trichloropropane	11.242	75	11740	1.554	ug/L #	63

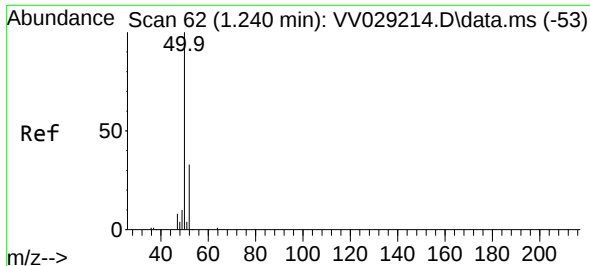
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029221.D
Acq On : 20 Nov 2022 13:35
Operator : SY/MD
Sample : N5651-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

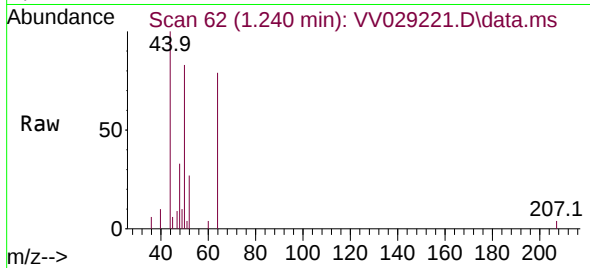
Quant Time: Nov 21 00:57:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 00:54:18 2022
Response via : Initial Calibration



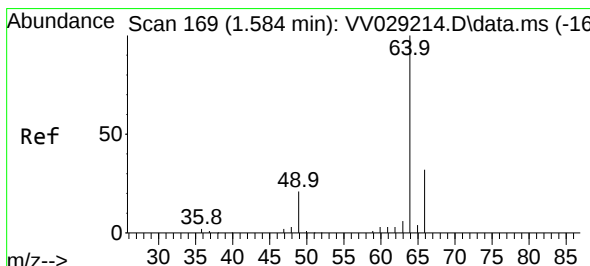
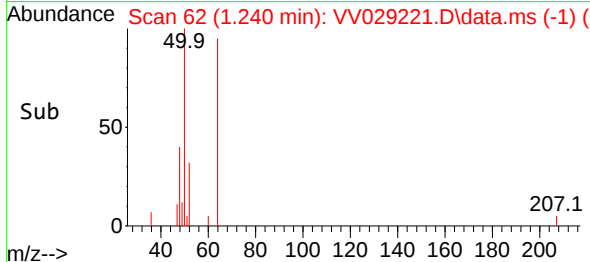
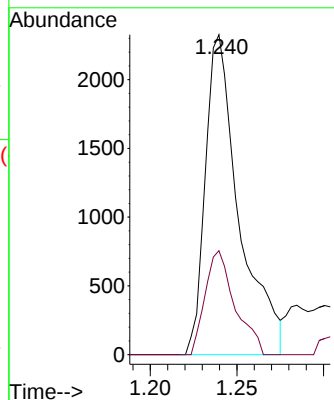


#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029221.D
Acq: 20 Nov 2022 13:35

Instrument :
MSVOA_V
ClientSampleId :

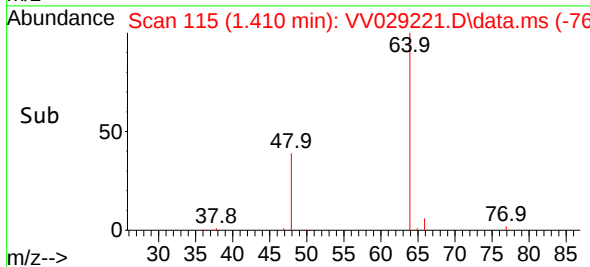
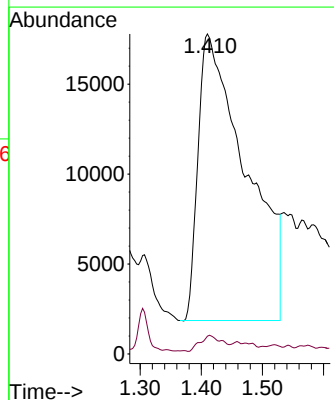
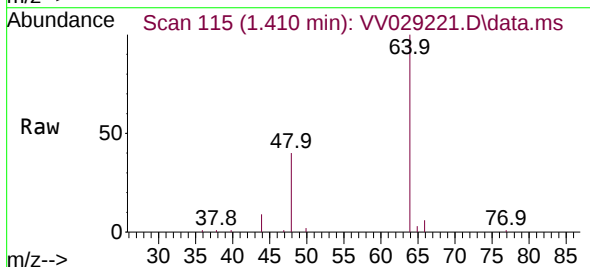


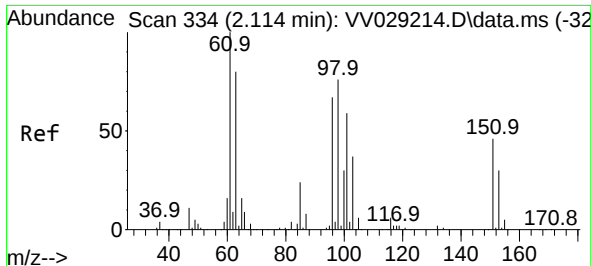
Tgt Ion: 50 Resp: 3150
Ion Ratio Lower Upper
50 100
52 32.5 23.7 43.9



#8
Chloroethane
Concen: 6.973 ug/L
RT: 1.410 min Scan# 115
Delta R.T. -0.174 min
Lab File: VV029221.D
Acq: 20 Nov 2022 13:35

Tgt Ion: 64 Resp: 86433
Ion Ratio Lower Upper
64 100
66 5.5 22.0 40.8#

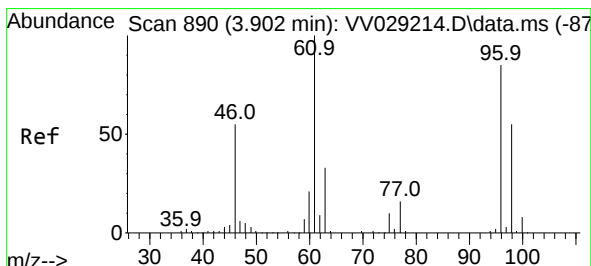
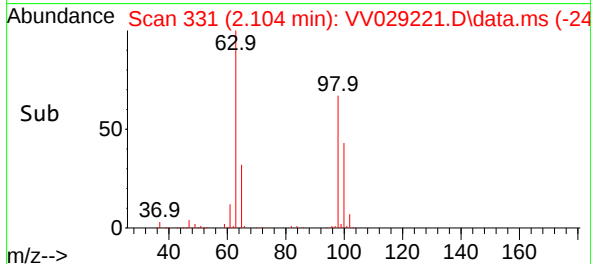
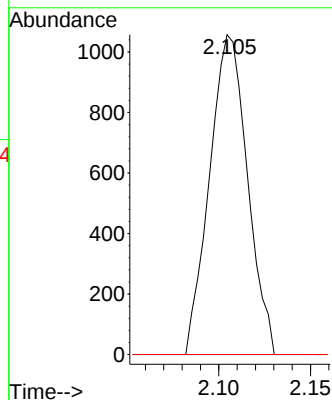
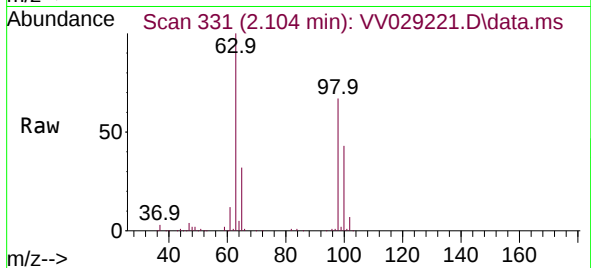




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.094 ug/L
 RT: 2.104 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV029221.D
 Acq: 20 Nov 2022 13:35

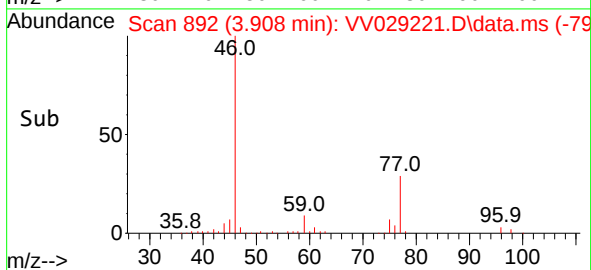
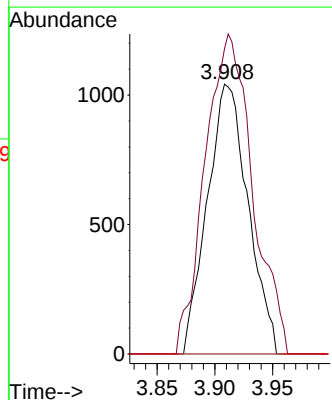
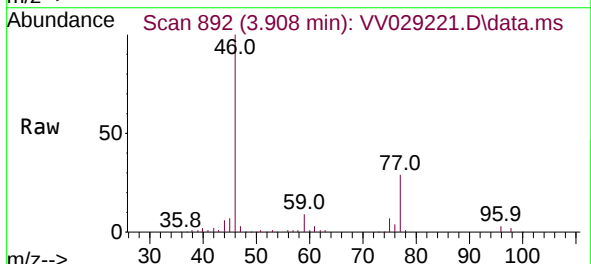
Instrument :
 MSVOA_V
 ClientSampleId :

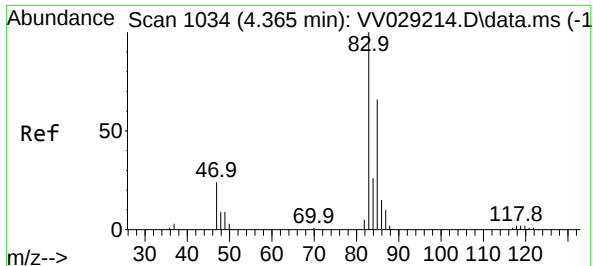
Tgt Ion:101 Resp: 1518
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.9 49.3#
 151 0.0 62.5 93.7#



#22
 cis-1,2-Dichloroethene
 Concen: 0.134 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.006 min
 Lab File: VV029221.D
 Acq: 20 Nov 2022 13:35

Tgt Ion: 96 Resp: 2559
 Ion Ratio Lower Upper
 96 100
 61 113.1 82.3 152.9
 68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.085 ug/L

RT: 4.362 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV029221.D

Acq: 20 Nov 2022 13:35

Instrument :

MSVOA_V

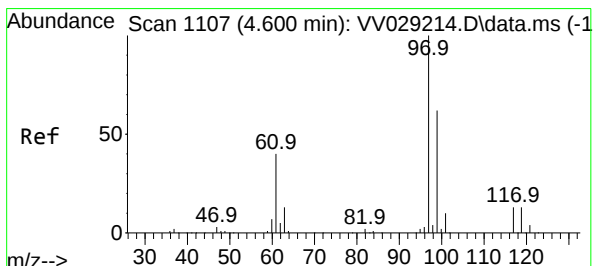
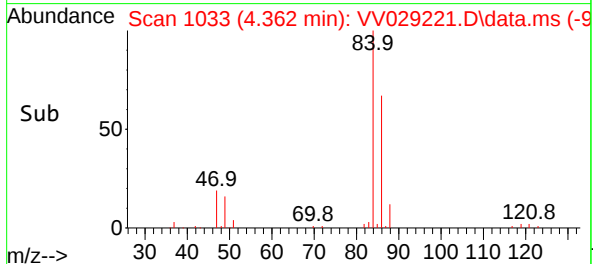
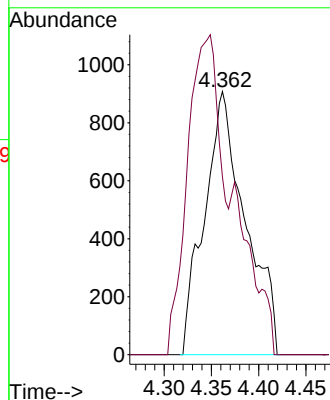
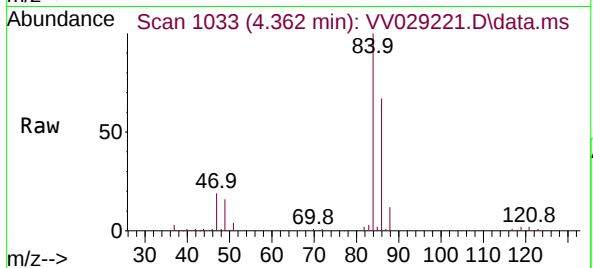
ClientSampleId :

Tgt Ion: 83 Resp: 2744

Ion Ratio Lower Upper

83 100

85 67.6 43.7 81.1



#29

1,1,1-Trichloroethane

Concen: 0.019 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VV029221.D

Acq: 20 Nov 2022 13:35

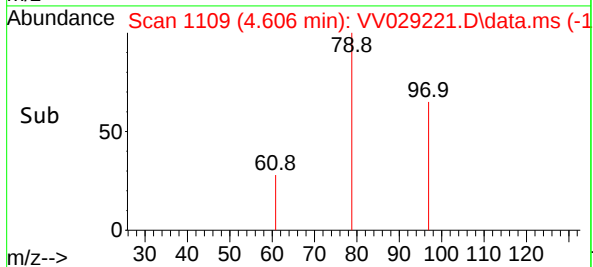
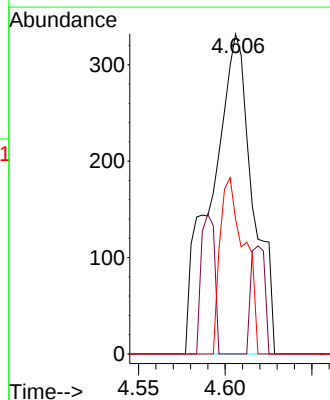
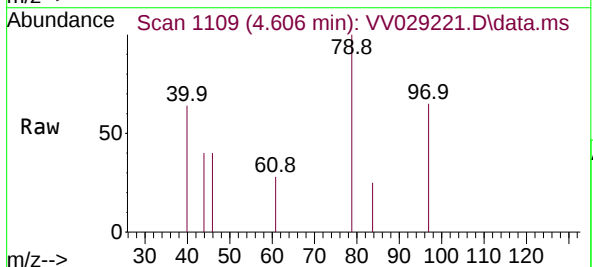
Tgt Ion: 97 Resp: 548

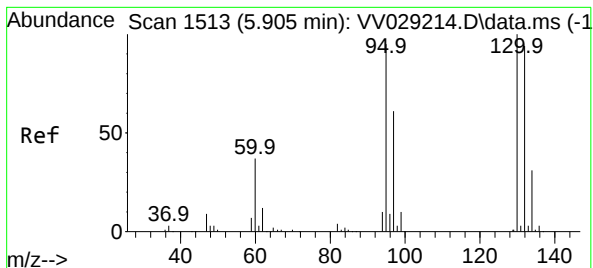
Ion Ratio Lower Upper

97 100

99 11.5 52.7 79.1#

61 32.8 33.8 50.6#





#34

Trichloroethene

Concen: 0.782 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV029221.D

Acq: 20 Nov 2022 13:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 15230

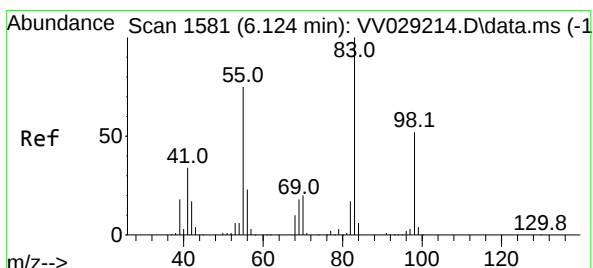
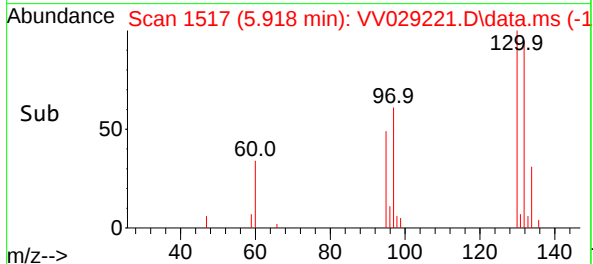
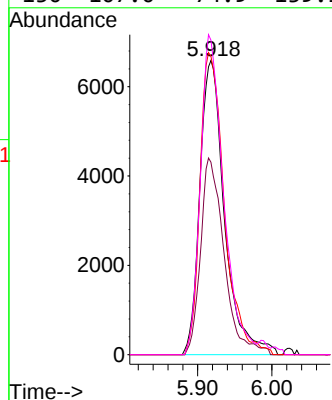
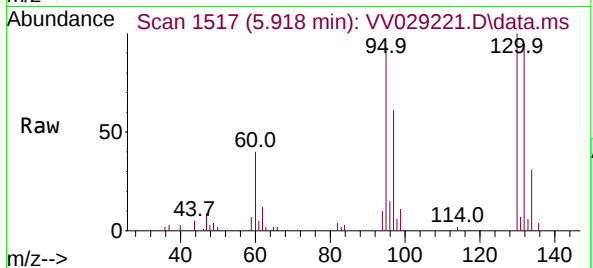
Ion Ratio Lower Upper

95 100

97 65.5 45.6 84.8

132 101.5 69.1 128.3

130 107.0 74.9 139.1



#35

Methylcyclohexane

Concen: 0.857 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV029221.D

Acq: 20 Nov 2022 13:35

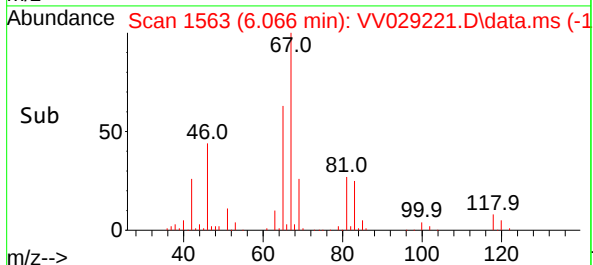
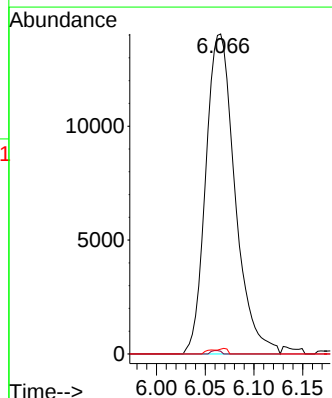
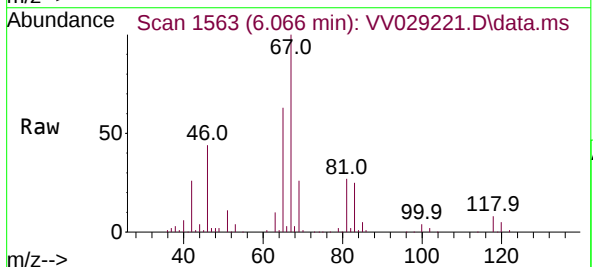
Tgt Ion: 83 Resp: 29315

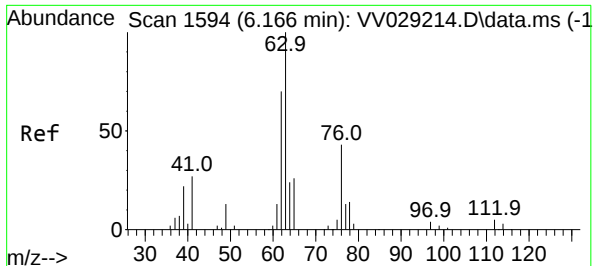
Ion Ratio Lower Upper

83 100

55 0.3 55.8 83.6#

98 1.0 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.706 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV029221.D

Acq: 20 Nov 2022 13:35

Instrument :

MSVOA_V

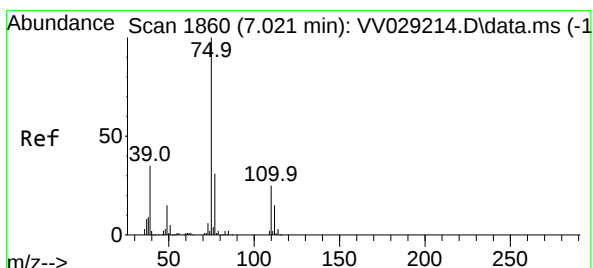
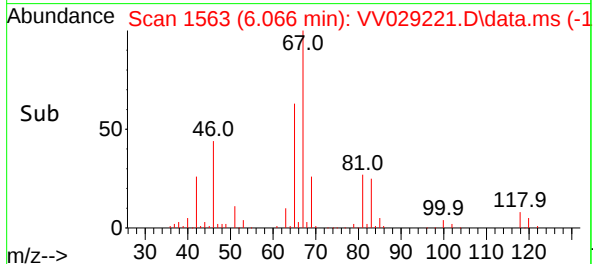
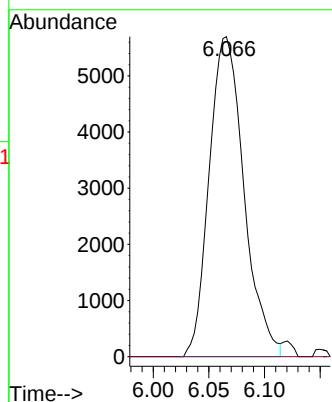
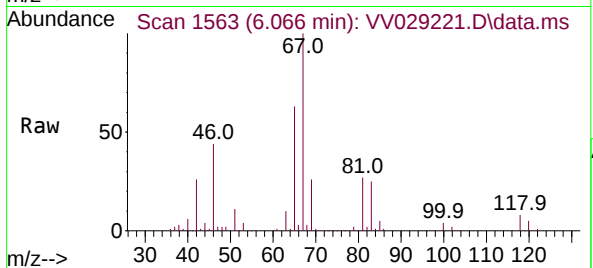
ClientSampleId :

Tgt Ion: 63 Resp: 12378

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV029221.D

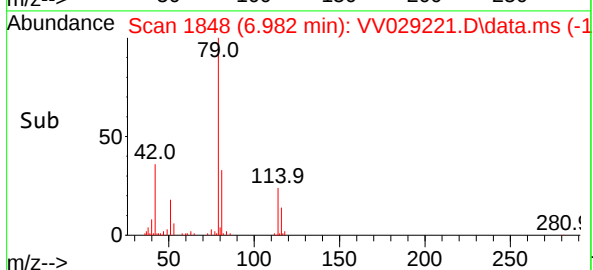
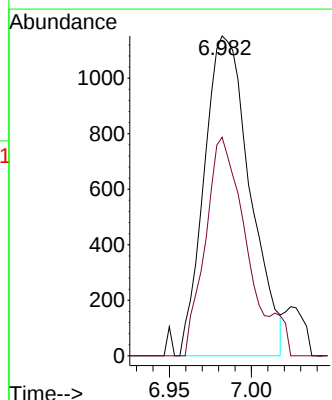
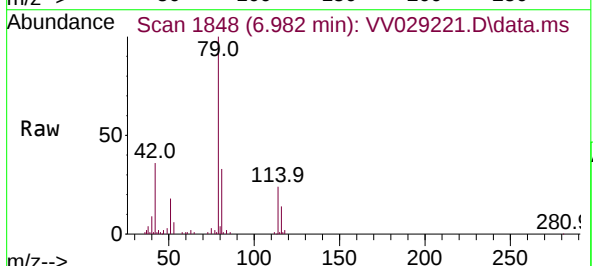
Acq: 20 Nov 2022 13:35

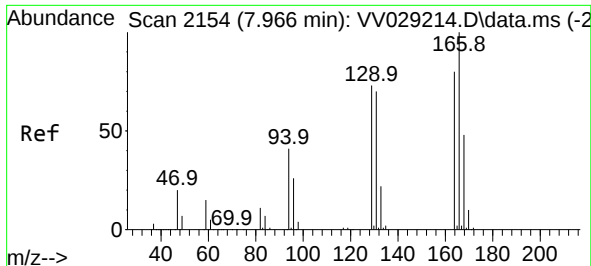
Tgt Ion: 75 Resp: 2239

Ion Ratio Lower Upper

75 100

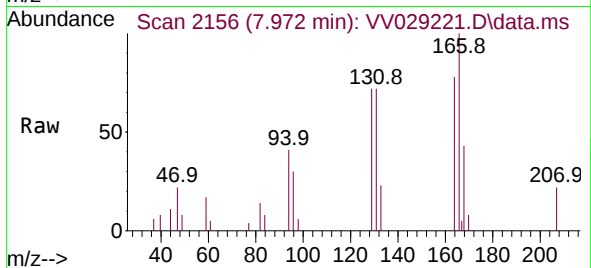
77 68.3 21.8 40.6#



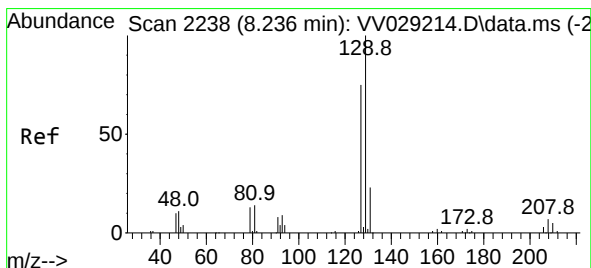
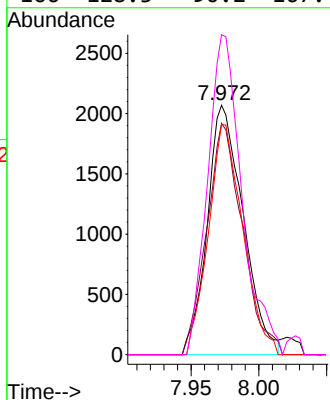
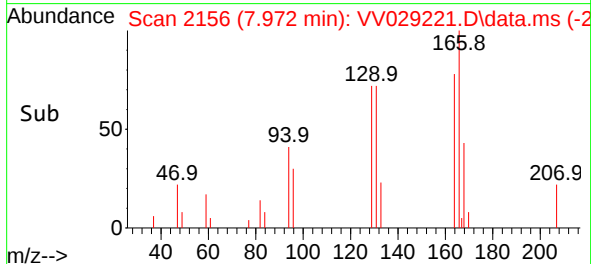


#47
Tetrachloroethene
Concen: 0.245 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV029221.D
Acq: 20 Nov 2022 13:35

Instrument :
MSVOA_V
ClientSampleId :

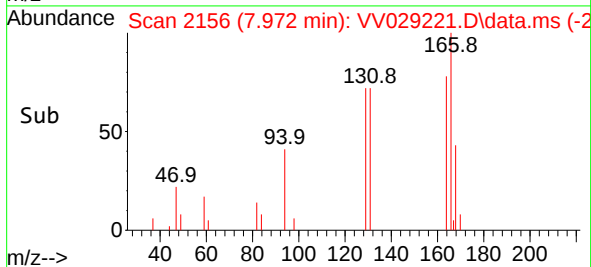
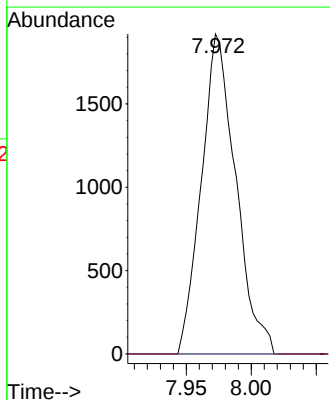
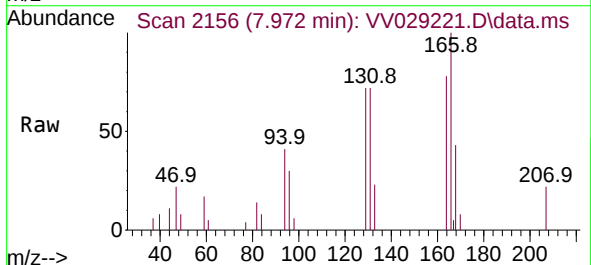


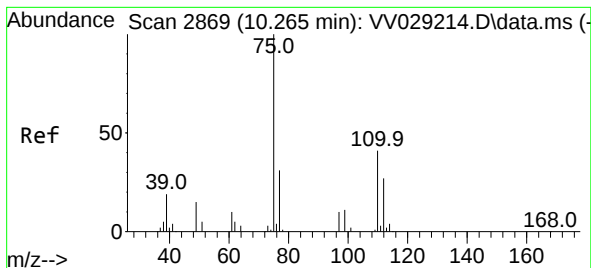
Tgt Ion:	164	Resp:	3815
Ion Ratio	Lower	Upper	
164	100		
129	92.8	63.9	118.7
131	92.2	61.8	114.8
166	128.3	90.2	167.4



#49
Dibromochloromethane
Concen: 0.254 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.264 min
Lab File: VV029221.D
Acq: 20 Nov 2022 13:35

Tgt Ion:	129	Resp:	3532
Ion Ratio	Lower	Upper	
129	100		
127	0.0	54.5	101.1#





#61

1,2,3-Trichloropropane

Concen: 1.554 ug/L

RT: 11.242 min Scan# 31

Delta R.T. 0.977 min

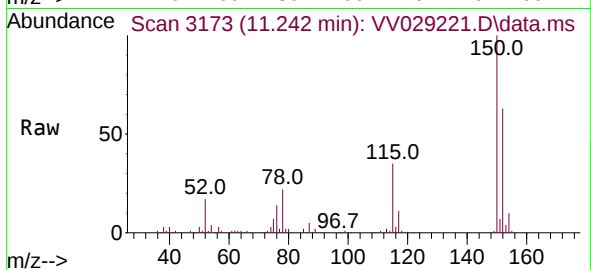
Lab File: VV029221.D

Acq: 20 Nov 2022 13:35

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11740

Ion Ratio Lower Upper

75 100

77 34.4 26.2 39.2

110 1.2 32.6 48.8#

