

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023017.D
 Acq On : 23 Oct 2021 18:11
 Operator : SY/MD
 Sample : M4277-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 01:08:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

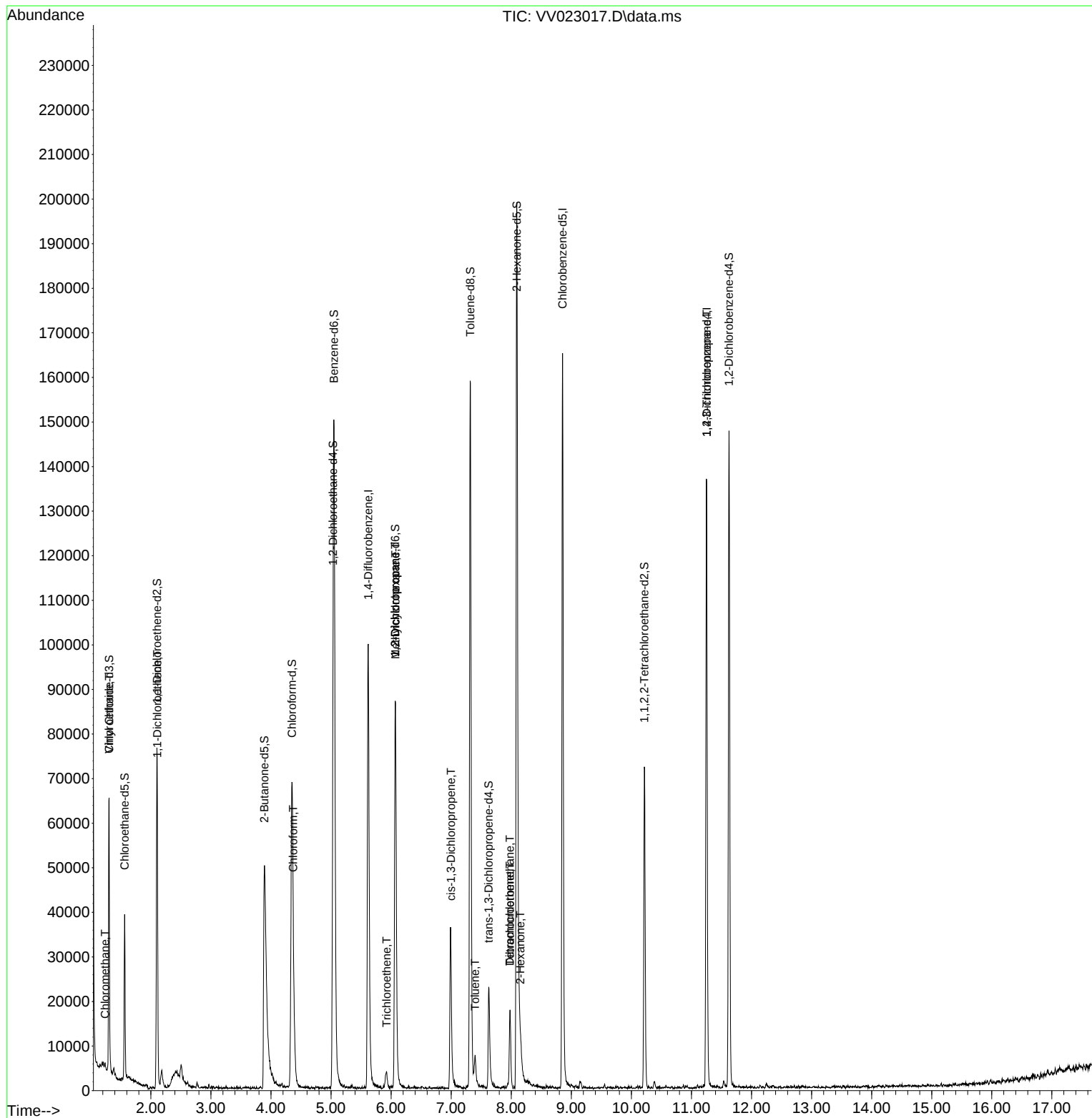
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	90265	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	37833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39527	5.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.564	69	21406	4.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 87.800%		
11) 1,1-Dichloroethene-d2	2.101	63	39303	3.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 69.000%		
20) 2-Butanone-d5	3.889	46	99966	79.007	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	= 158.020%#		
24) Chloroform-d	4.349	84	68294	5.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
26) 1,2-Dichloroethane-d4	5.034	65	36219	5.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.800%		
32) Benzene-d6	5.050	84	135707	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
36) 1,2-Dichloropropane-d6	6.069	67	43876	5.234	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.600%		
41) Toluene-d8	7.317	98	108588	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.800%		
43) trans-1,3-Dichloroprop...	7.625	79	14000	4.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.400%		
46) 2-Hexanone-d5	8.091	63	65042	59.810	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 119.620%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34970	6.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 120.800%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	39425	5.840	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.800%		
Target Compounds						Qvalue
3) Chloromethane	1.236	50	488	0.079	ug/L	97
8) Chloroethane	1.304	64	561	0.168	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	324	0.070	ug/L #	1
25) Chloroform	4.371	83	14512	1.212	ug/L	99
34) Trichloroethene	5.924	95	800	0.127	ug/L	84
35) Methylcyclohexane	6.072	83	10175	1.127	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4793	0.758	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1072	0.136	ug/L #	80
42) Toluene	7.397	91	5166	0.203	ug/L	96
47) Tetrachloroethene	7.979	164	3821	0.717	ug/L	95
48) 2-Hexanone	8.149	43	4662	2.109	ug/L #	73
49) Dibromochloromethane	7.979	129	3593	0.682	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	4278	1.607	ug/L #	66

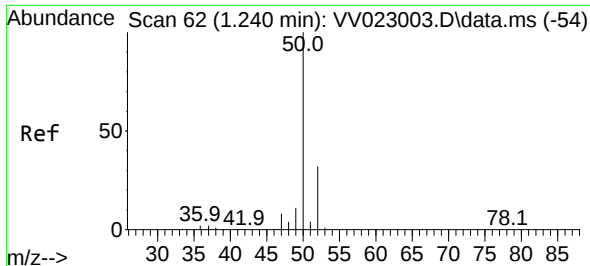
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023017.D
Acq On : 23 Oct 2021 18:11
Operator : SY/MD
Sample : M4277-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 25 01:08:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

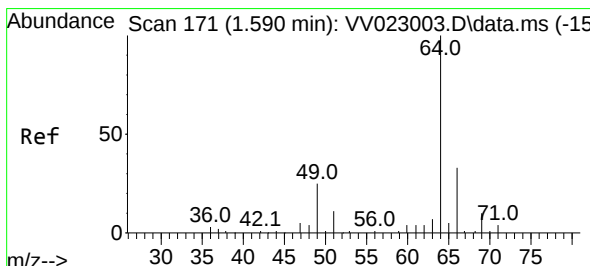
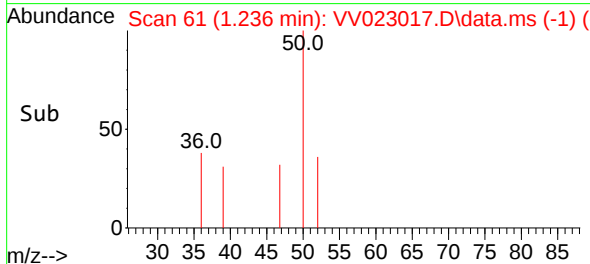
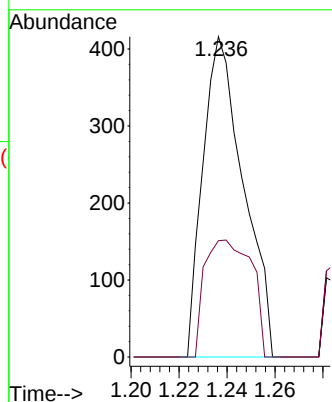
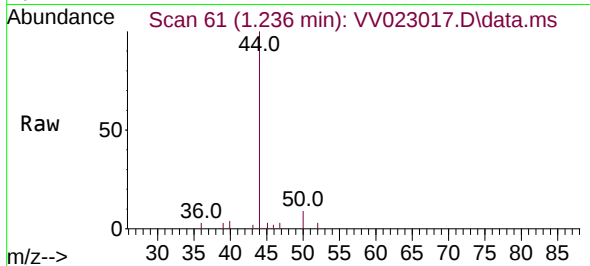




#3
Chloromethane
Concen: 0.079 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

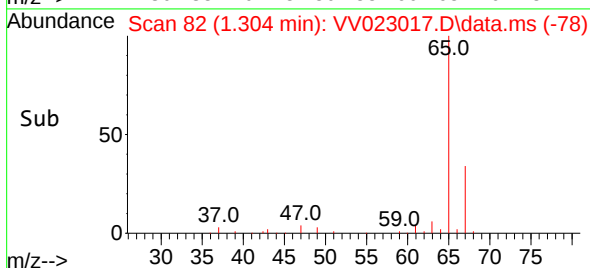
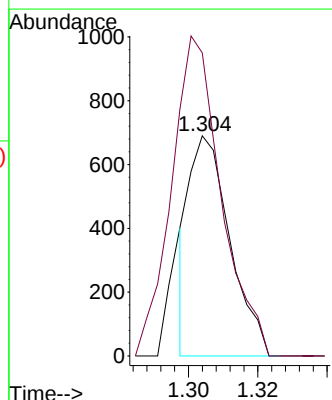
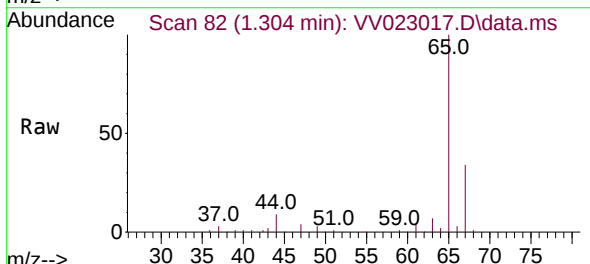
Instrument :
MSVOA_V
ClientSampleId :

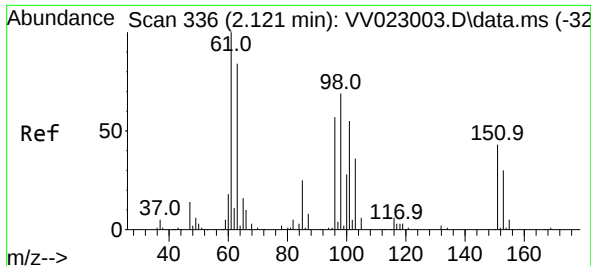
Tgt Ion: 50 Resp: 488
Ion Ratio Lower Upper
50 100
52 36.3 24.3 45.1



#8
Chloroethane
Concen: 0.168 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.286 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

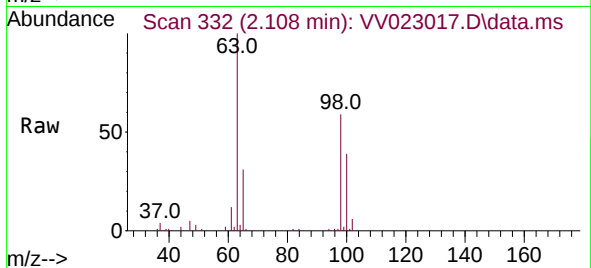
Tgt Ion: 64 Resp: 561
Ion Ratio Lower Upper
64 100
66 137.7 22.1 41.1#



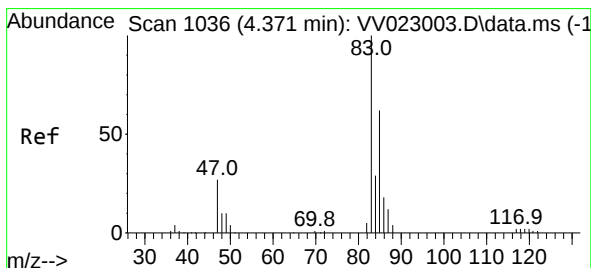
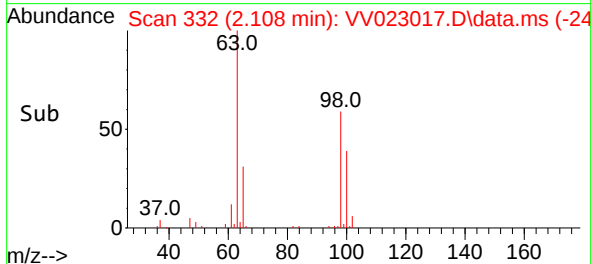
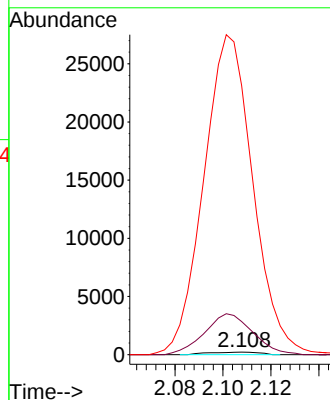


#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

Instrument :
MSVOA_V
ClientSampleId :

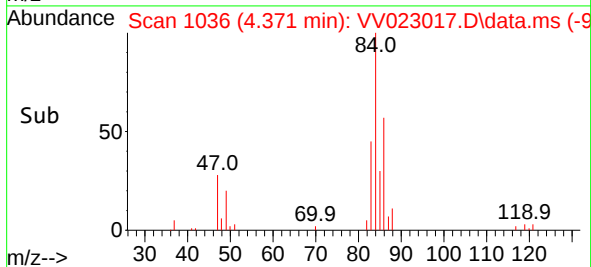
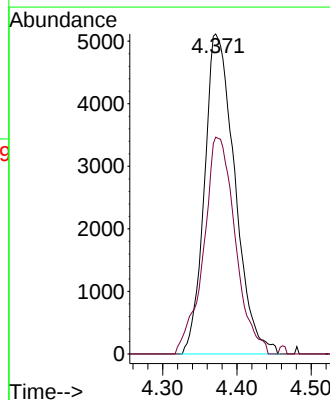
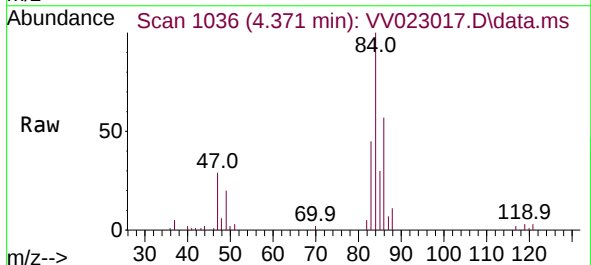


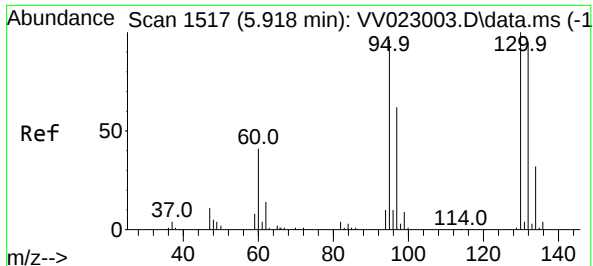
Tgt Ion: 96 Resp: 324
Ion Ratio Lower Upper
96 100
61 1324.7 121.5 225.7#
63 10760.9 99.6 185.0#



#25
Chloroform
Concen: 1.212 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

Tgt Ion: 83 Resp: 14512
Ion Ratio Lower Upper
83 100
85 67.8 46.8 86.8



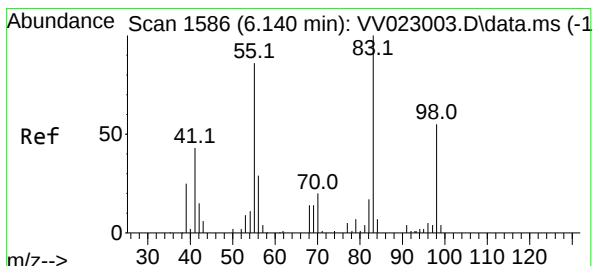
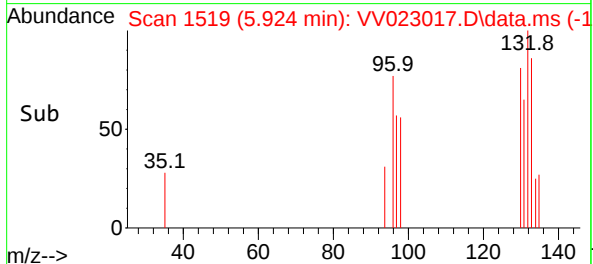
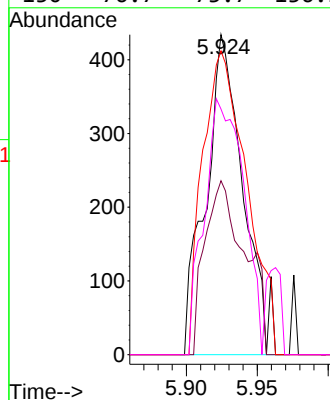
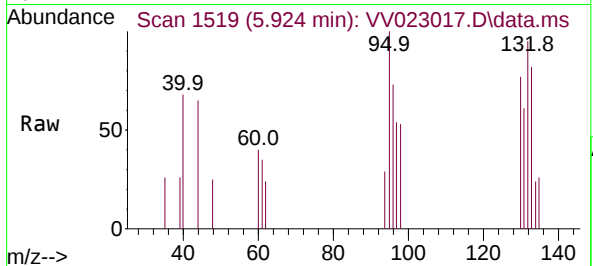


#34
Trichloroethene
Concen: 0.127 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 800

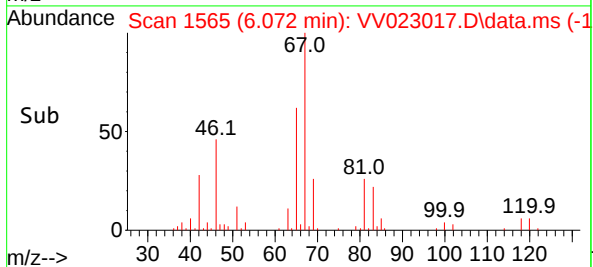
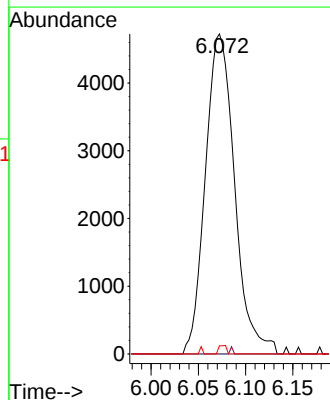
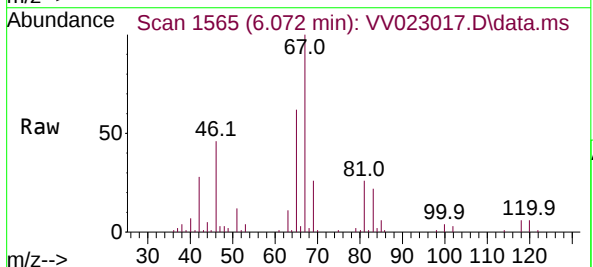
Ion	Ratio	Lower	Upper
95	100		
97	54.4	45.0	83.6
132	94.9	69.7	129.4
130	76.7	73.7	136.9

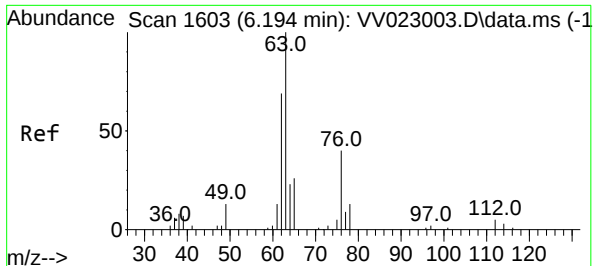


#35
Methylcyclohexane
Concen: 1.127 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.067 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

Tgt Ion: 83 Resp: 10175

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	0.7	37.9	56.9#





#37

1,2-Dichloropropane

Concen: 0.758 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.125 min

Lab File: VV023017.D

Acq: 23 Oct 2021 18:11

Instrument :

MSVOA_V

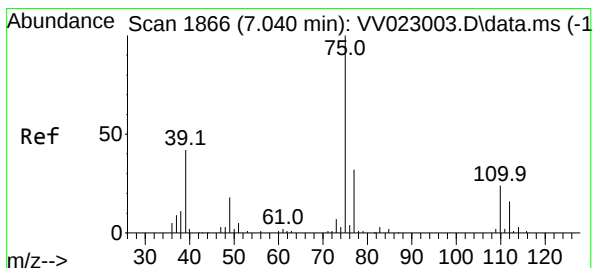
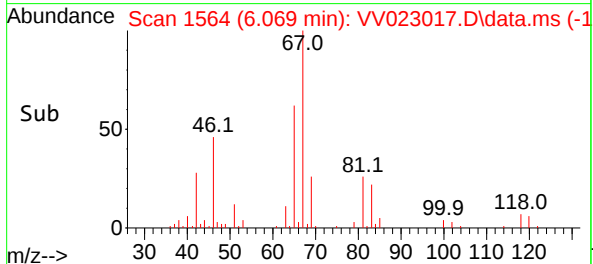
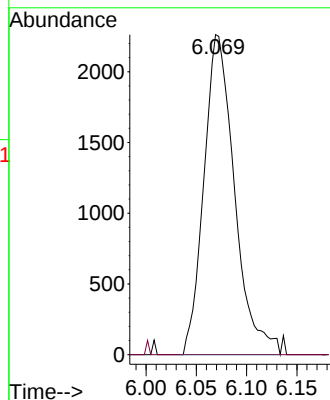
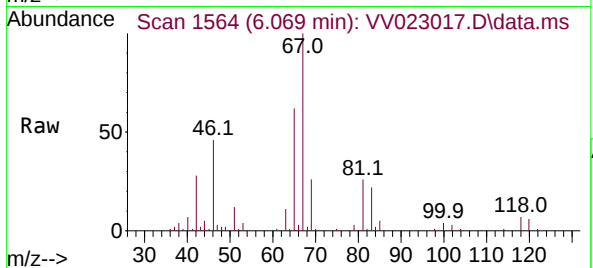
ClientSampleId :

Tgt Ion: 63 Resp: 4793

Ion Ratio Lower Upper

63 100

112 0.4 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.136 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.045 min

Lab File: VV023017.D

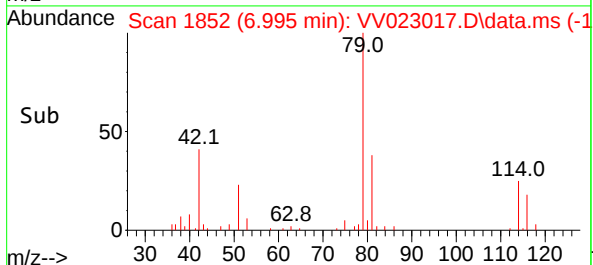
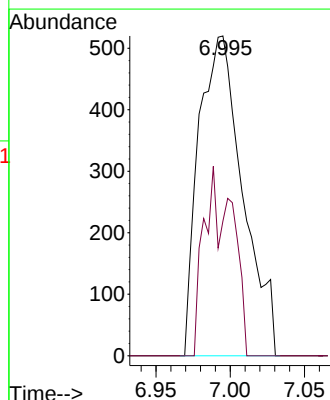
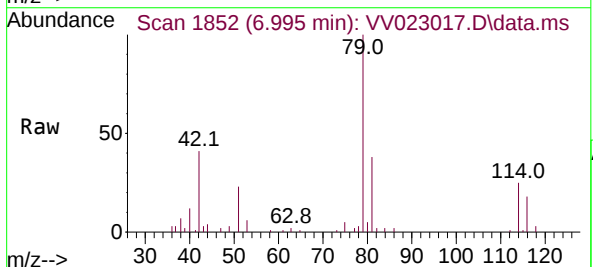
Acq: 23 Oct 2021 18:11

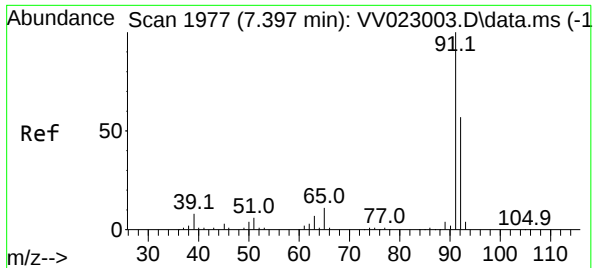
Tgt Ion: 75 Resp: 1072

Ion Ratio Lower Upper

75 100

77 42.1 21.6 40.2#

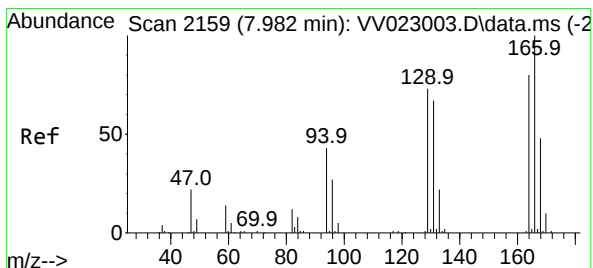
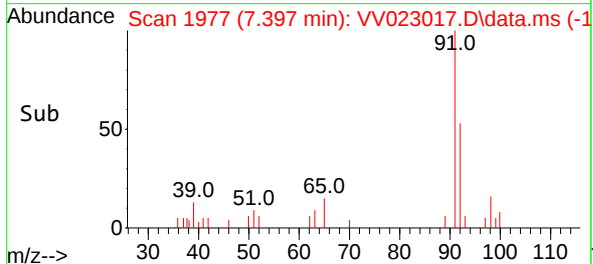
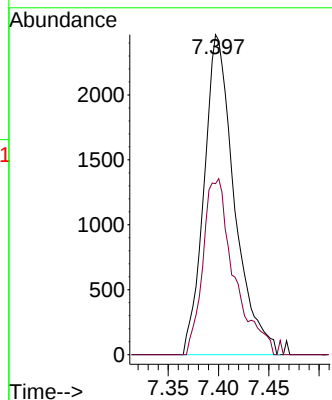
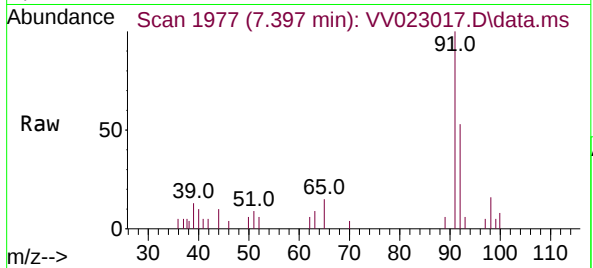




#42
Toluene
Concen: 0.203 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

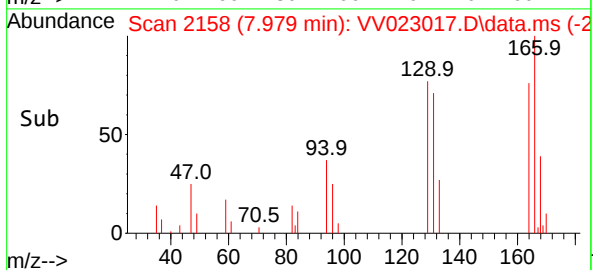
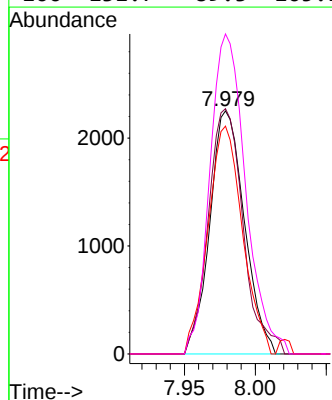
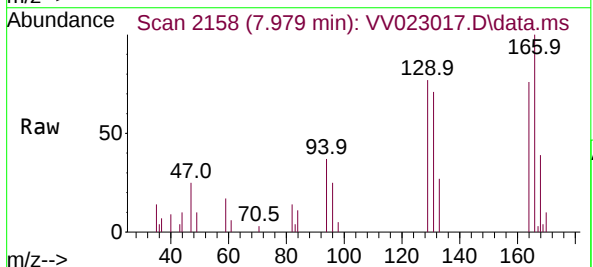
Instrument :
MSVOA_V
ClientSampleId :

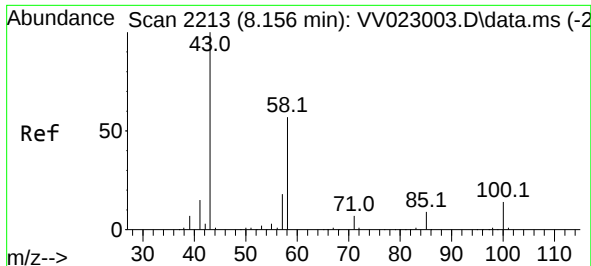
Tgt Ion: 91 Resp: 5166
Ion Ratio Lower Upper
91 100
92 53.4 39.3 72.9



#47
Tetrachloroethene
Concen: 0.717 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

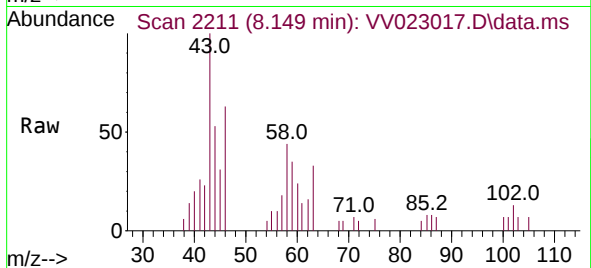
Tgt Ion: 164 Resp: 3821
Ion Ratio Lower Upper
164 100
129 100.9 64.0 119.0
131 93.7 63.4 117.8
166 131.7 89.3 165.9



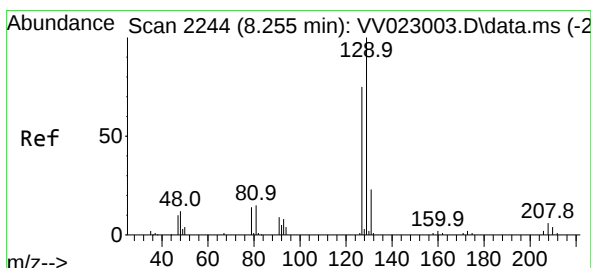
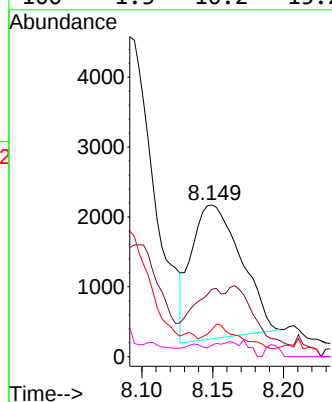
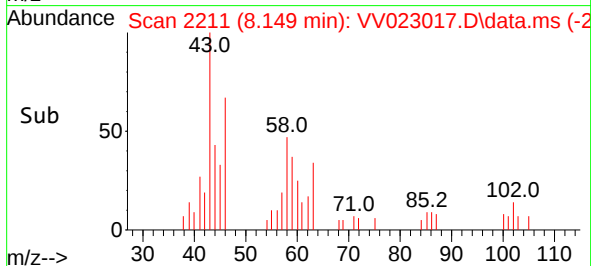


#48
2-Hexanone
Concen: 2.109 ug/L
RT: 8.149 min Scan# 2158
Delta R.T. -0.006 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

Instrument :
MSVOA_V
ClientSampleId :

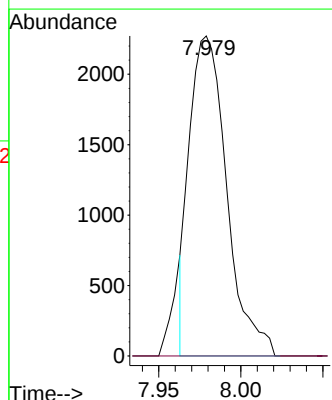
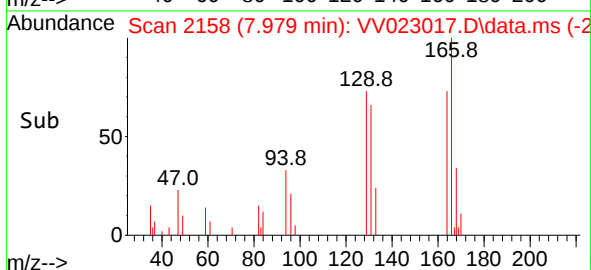
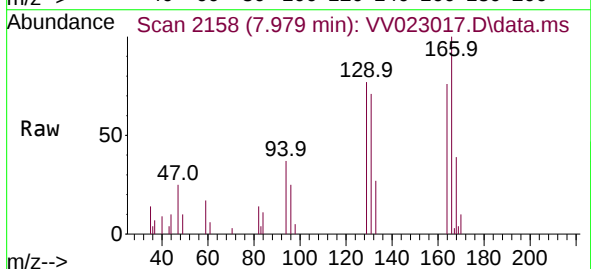


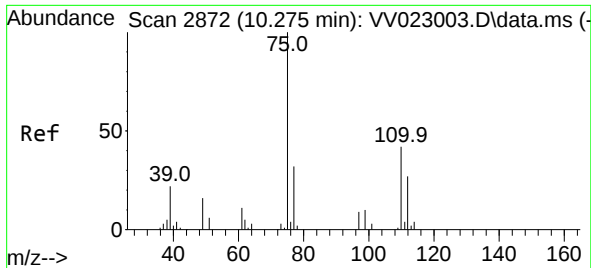
Tgt Ion: 43 Resp: 4662
Ion Ratio Lower Upper
43 100
58 30.2 43.7 65.5#
57 18.8 14.1 21.1
100 1.3 10.2 15.2#



#49
Dibromochloromethane
Concen: 0.682 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.277 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

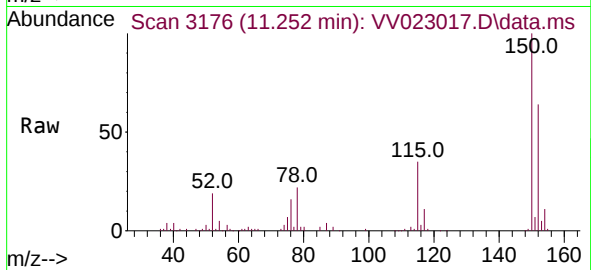
Tgt Ion: 129 Resp: 3593
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.607 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023017.D
 Acq: 23 Oct 2021 18:11

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4278
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.6 39.8
 110 2.1 31.8 47.6#

