

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022630.D
 Acq On : 06 Oct 2021 17:25
 Operator : SY/MD
 Sample : M4051-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 06:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

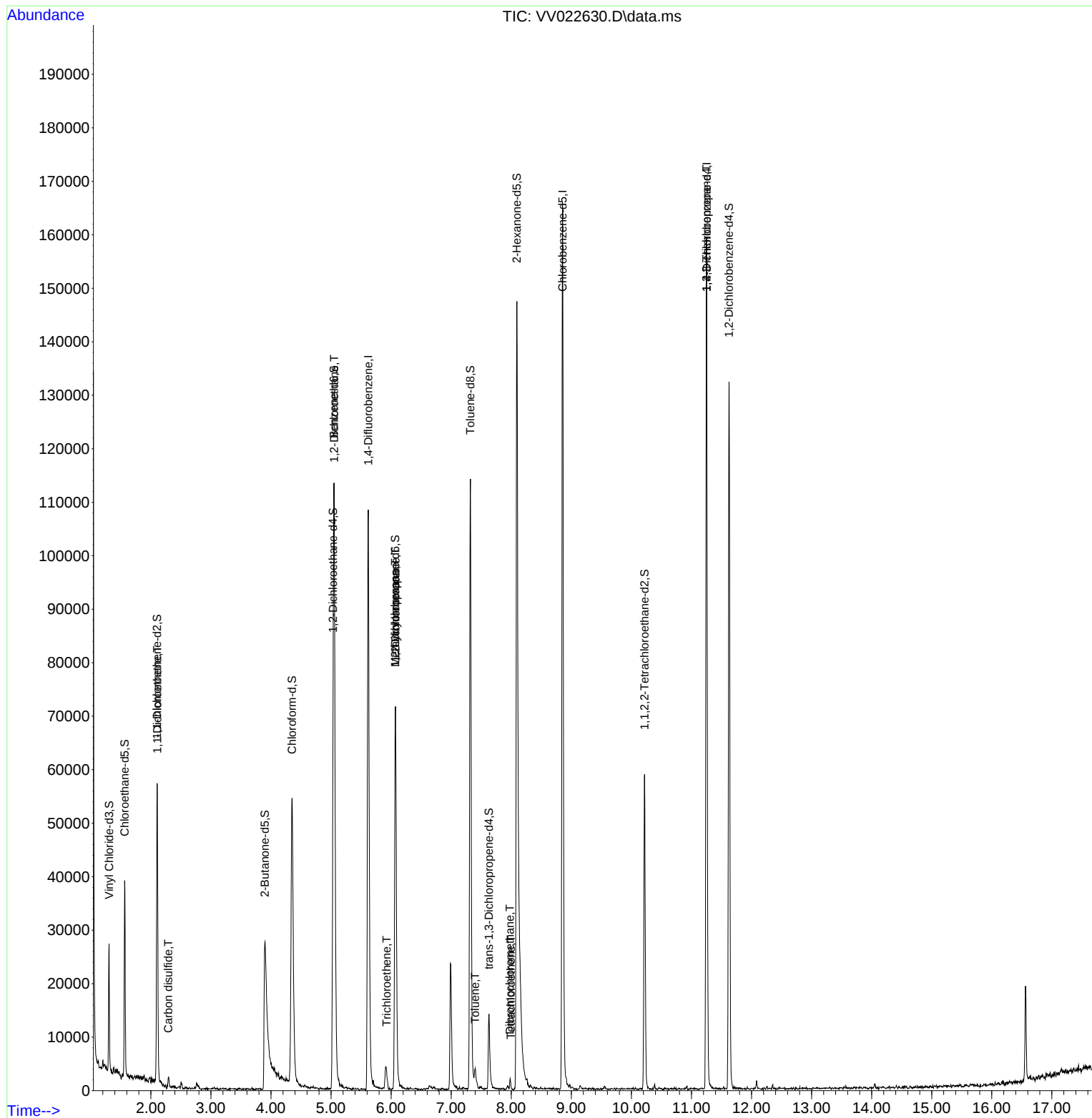
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97744	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	96196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	43284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13375	4.271	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.564	69	22193	5.257	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.104	63	28409	3.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.899	46	62869	33.961	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	67.920%	
24) Chloroform-d	4.349	84	56286	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.034	65	29295	5.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.050	84	99418	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.069	67	35520	4.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.320	98	78051	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.628	79	8513	4.206	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.091	63	59579	47.542	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.080%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27998	4.818	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36732	5.486	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	376	0.063	ug/L #	1
14) Carbon disulfide	2.291	76	2027	0.116	ug/L	97
27) 1,2-Dichloroethane	5.053	62	621	0.091	ug/L #	74
34) Trichloroethene	5.924	95	480	0.064	ug/L	75
35) Methylcyclohexane	6.069	83	8747	0.829	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	3843	0.607	ug/L #	84
42) Toluene	7.400	91	2928	0.108	ug/L	97
47) Tetrachloroethene	7.992	164	473	0.081	ug/L #	71
49) Dibromochloromethane	7.979	129	399	0.072	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	5005	1.560	ug/L #	63

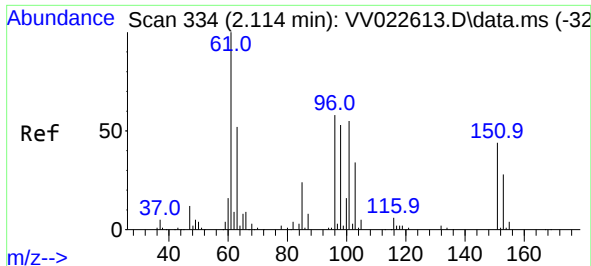
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022630.D
Acq On : 06 Oct 2021 17:25
Operator : SY/MD
Sample : M4051-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 07 06:18:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 06:15:29 2021
Response via : Initial Calibration

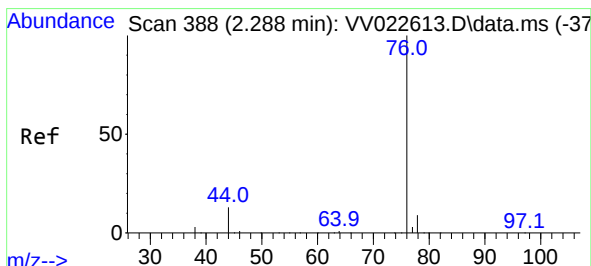
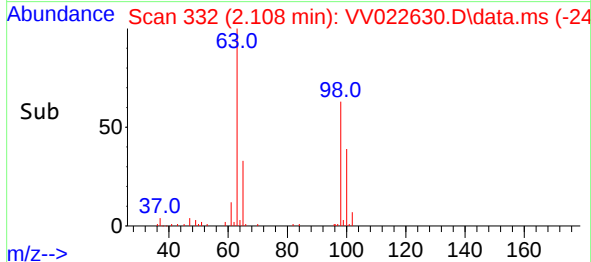
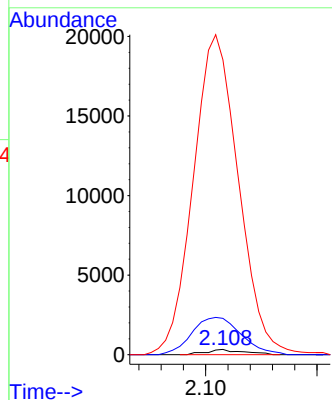
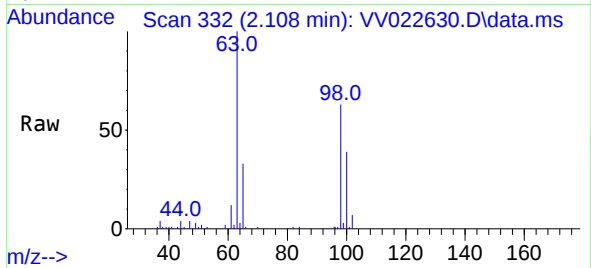




#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022630.D
Acq: 06 Oct 2021 17:25

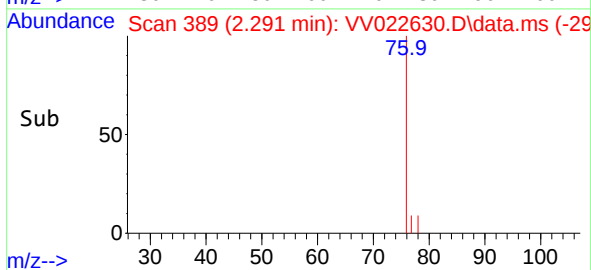
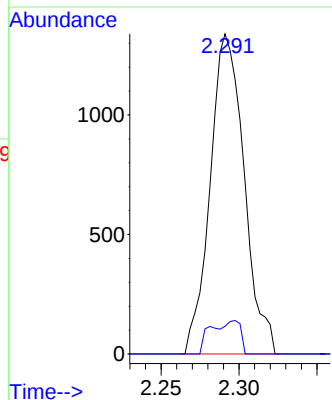
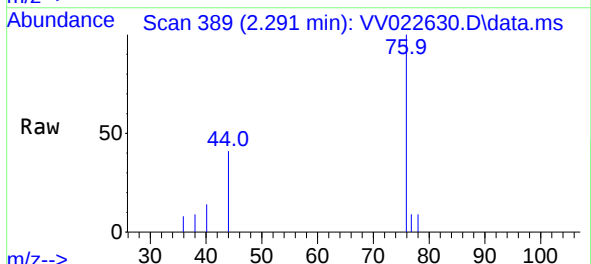
Instrument :
MSVOA_V
ClientSampled :

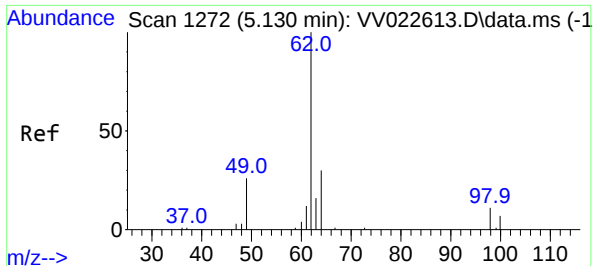
Tgt Ion: 96 Resp: 376
Ion Ratio Lower Upper
96 100
61 695.4 113.2 210.2#
63 5634.0 66.6 123.8#



#14
Carbon disulfide
Concen: 0.116 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022630.D
Acq: 06 Oct 2021 17:25

Tgt Ion: 76 Resp: 2027
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

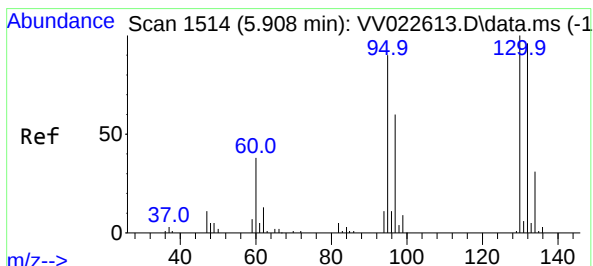
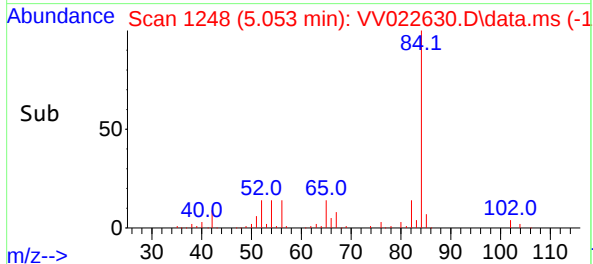
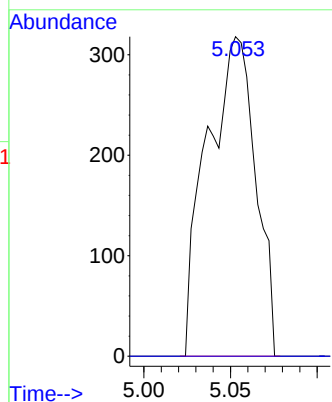
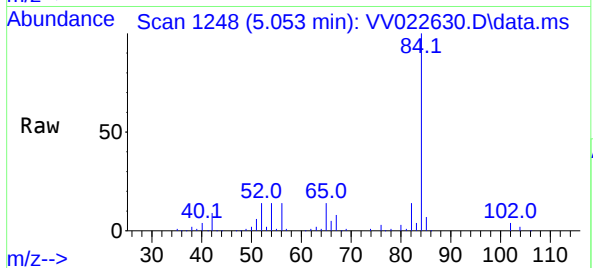




#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022630.D
Acq: 06 Oct 2021 17:25

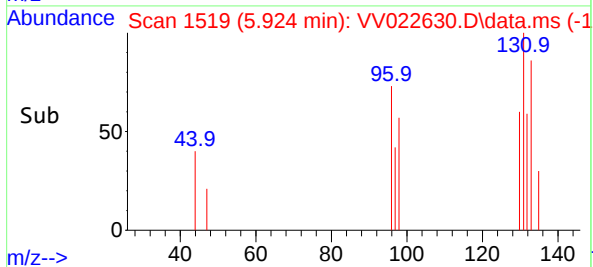
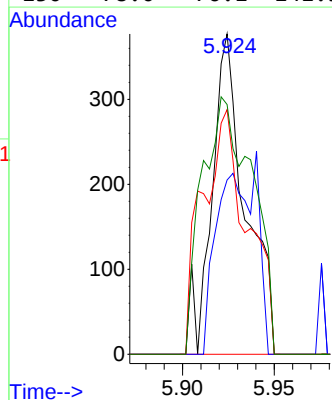
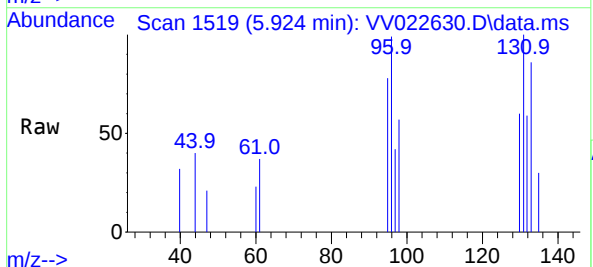
Instrument :
MSVOA_V
ClientSampled :

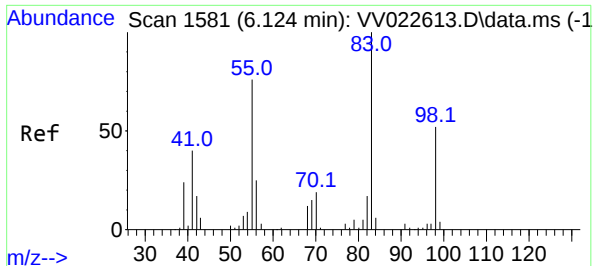
Tgt Ion: 62 Resp: 621
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#



#34
Trichloroethene
Concen: 0.064 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
Lab File: VV022630.D
Acq: 06 Oct 2021 17:25

Tgt Ion: 95 Resp: 480
Ion Ratio Lower Upper
95 100
97 54.4 46.5 86.5
132 76.4 73.0 135.6
130 78.0 76.1 141.3





#35

Methylcyclohexane

Concen: 0.829 ug/L

RT: 6.069 min Scan# 1564

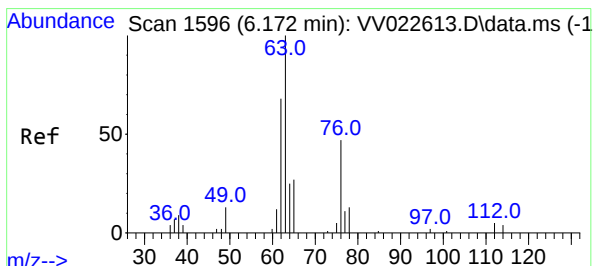
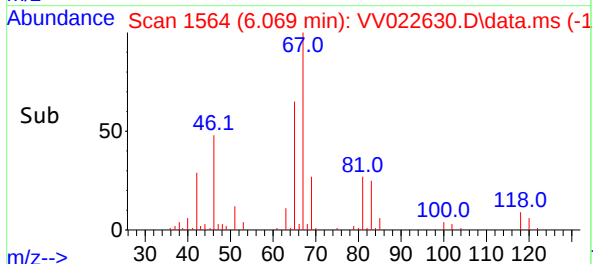
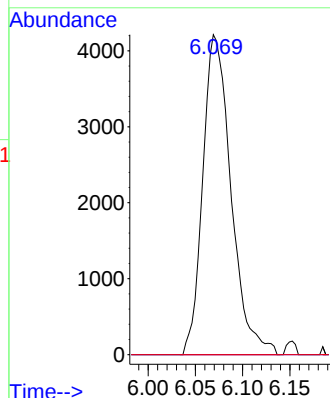
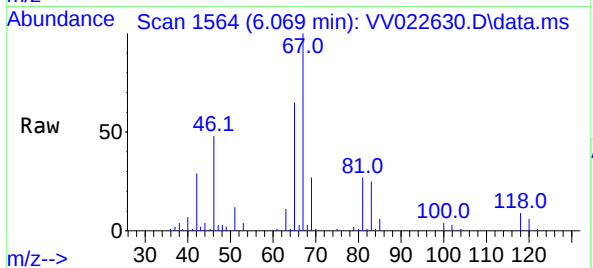
Delta R.T. -0.055 min

Lab File: VV022630.D

Acq: 06 Oct 2021 17:25

Tgt Ion: 83	Resp: 8747
Ion Ratio	Lower Upper
83 100	
55 0.0	57.8 86.8#
98 4.8	39.8 59.8#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.607 ug/L

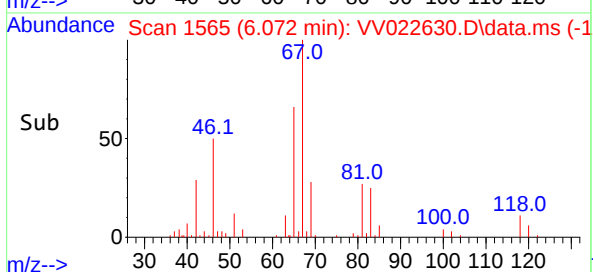
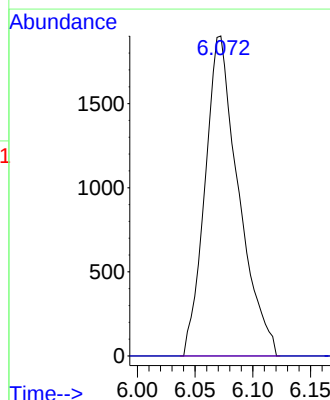
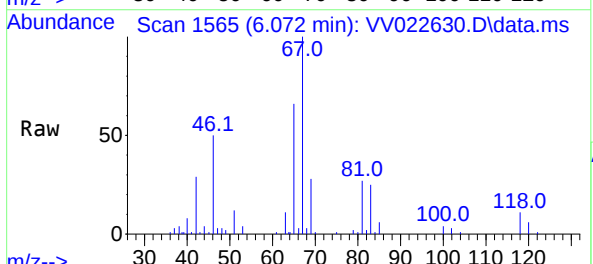
RT: 6.072 min Scan# 1565

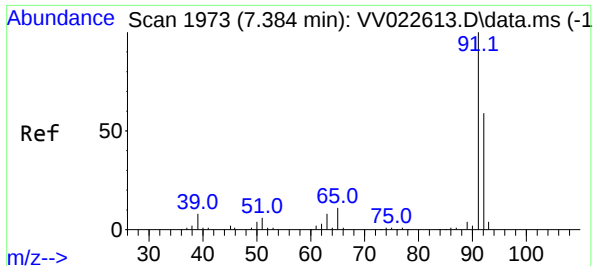
Delta R.T. -0.100 min

Lab File: VV022630.D

Acq: 06 Oct 2021 17:25

Tgt Ion: 63	Resp: 3843
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#

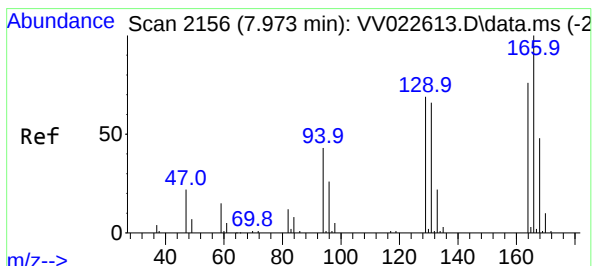
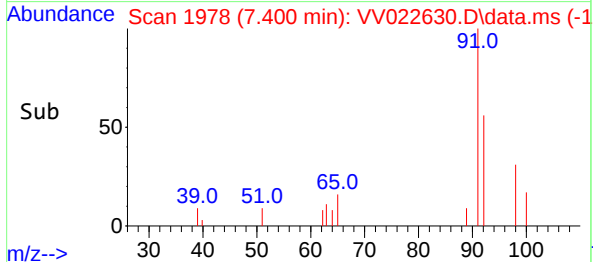
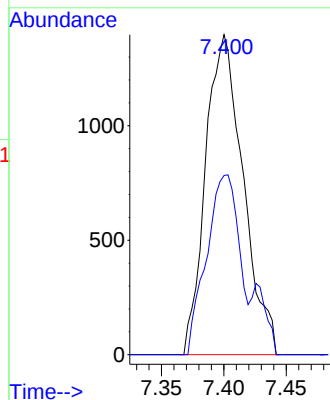
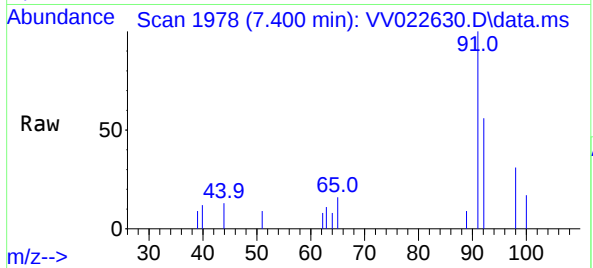




#42
Toluene
Concen: 0.108 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022630.D
Acq: 06 Oct 2021 17:25

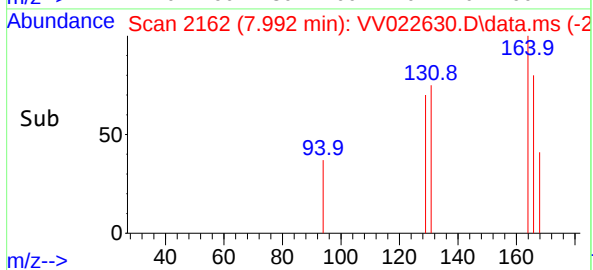
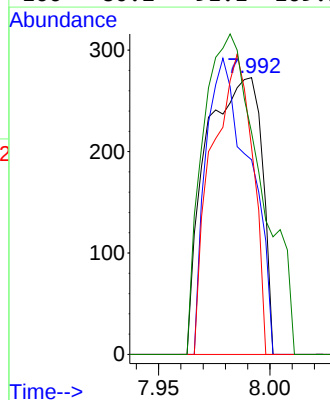
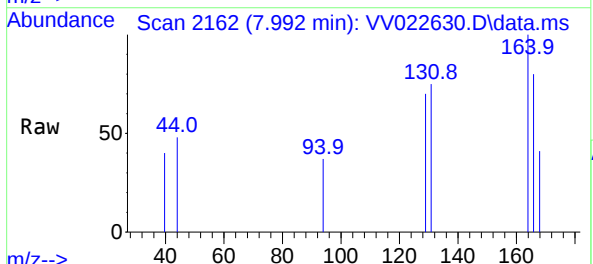
Instrument :
MSVOA_V
ClientSampled :

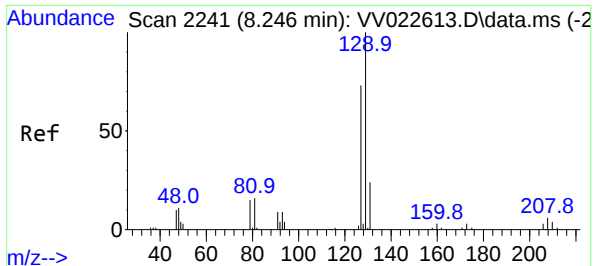
Tgt Ion: 91 Resp: 2928
Ion Ratio Lower Upper
91 100
92 56.0 40.5 75.3



#47
Tetrachloroethene
Concen: 0.081 ug/L
RT: 7.992 min Scan# 2162
Delta R.T. 0.019 min
Lab File: VV022630.D
Acq: 06 Oct 2021 17:25

Tgt Ion: 164 Resp: 473
Ion Ratio Lower Upper
164 100
129 70.3 65.5 121.6
131 74.7 62.4 116.0
166 80.2 91.1 169.3#





#49

Dibromochloromethane

Concen: 0.072 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV022630.D

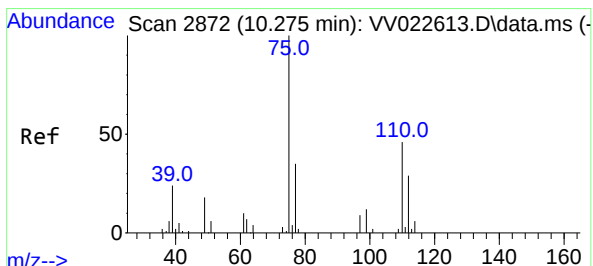
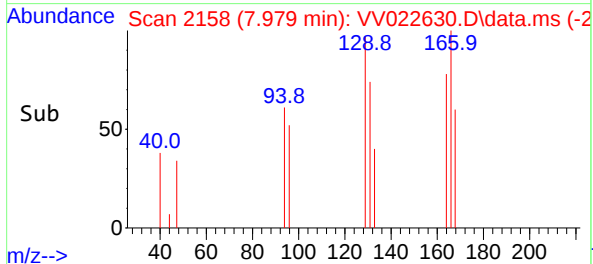
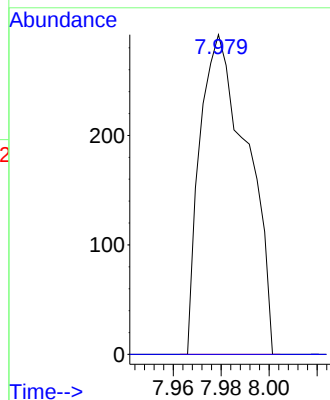
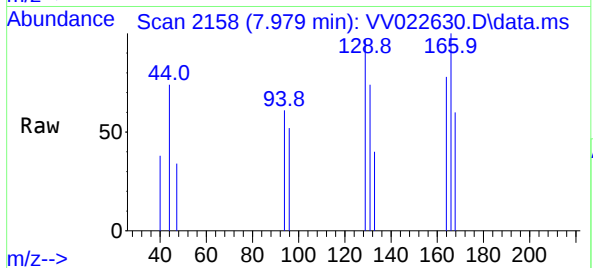
Acq: 06 Oct 2021 17:25

Tgt Ion: 129 Resp: 399

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.6#



#61

1,2,3-Trichloropropane

Concen: 1.560 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022630.D

Acq: 06 Oct 2021 17:25

Tgt Ion: 75 Resp: 5005

Ion Ratio Lower Upper

75 100

77 29.6 26.1 39.1

110 2.7 33.0 49.6#

