

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030513.D
 Acq On : 12 Apr 2023 13:20
 Operator : SY/MD
 Sample : 02254-05DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA7DL

Quant Time: Apr 13 02:48:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 13 02:44:31 2023
 Response via : Initial Calibration

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

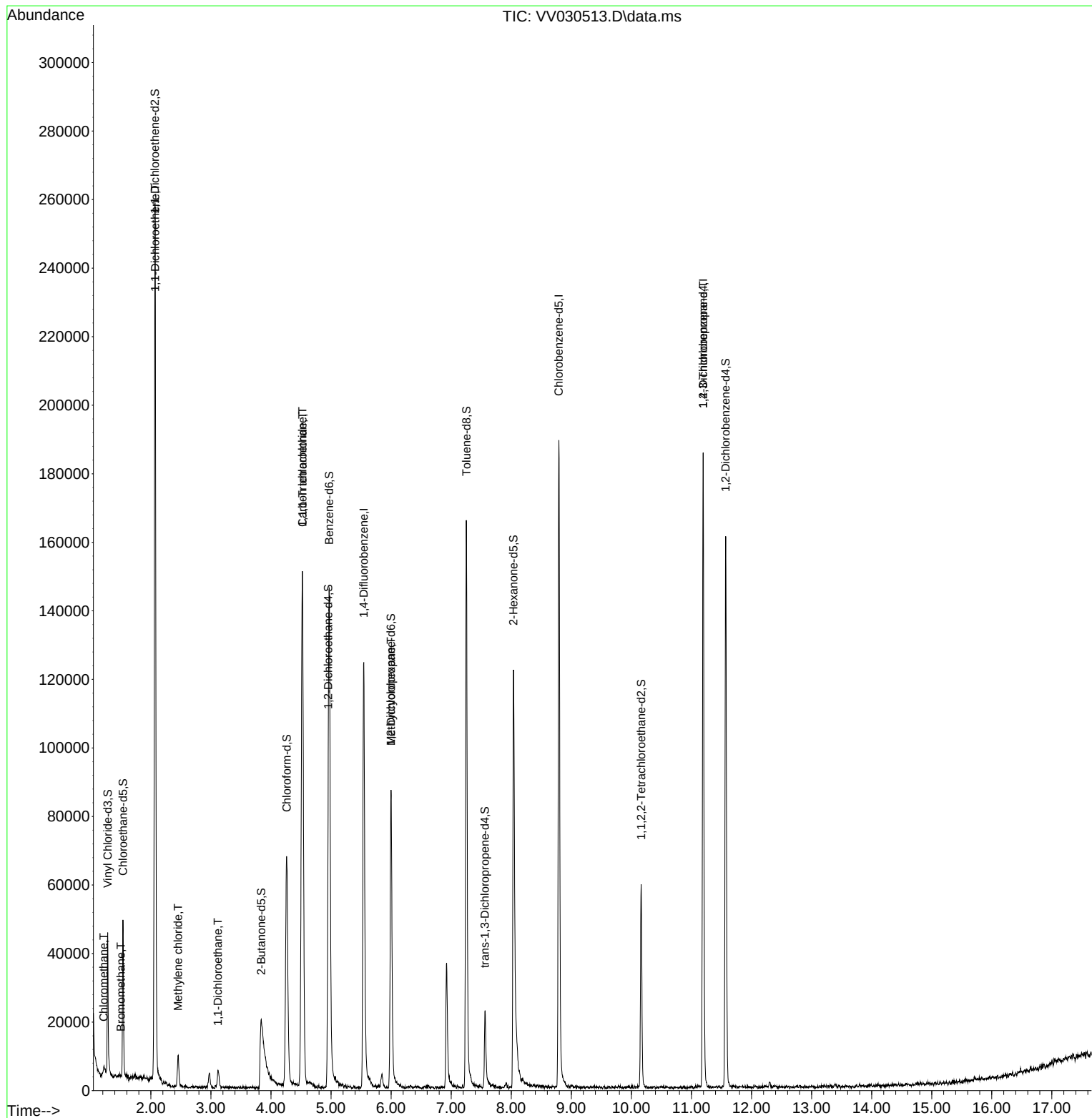
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	107565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	104413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	49772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	27905	3.917	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.535	69	27552	3.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.066	63	85452	5.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	3.838	46	56896	30.899	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.800%
24) Chloroform-d	4.262	84	70945	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	4.953	65	35042	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	4.969	84	126612	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	5.998	67	38353	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.252	98	112431	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.561	79	13304	3.836	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.037	63	48339	34.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.380%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27084	3.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	41170	4.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1923	0.111	ug/L	88
6) Bromomethane	1.500	94	390	0.109	ug/L	93
12) 1,1-Dichloroethene	2.072	96	54962	6.115	ug/L	93
16) Methylene chloride	2.455	84	3662	0.344	ug/L	95
19) 1,1-Dichloroethane	3.117	63	5027	0.274	ug/L	98
29) 1,1,1-Trichloroethane	4.522	97	122589	7.305	ug/L	99
31) Carbon tetrachloride	4.522	117	15837	1.040	ug/L	97
35) Methylcyclohexane	5.998	83	10136	0.646	ug/L #	17
61) 1,2,3-Trichloropropane	11.194	75	5821	1.308	ug/L #	65

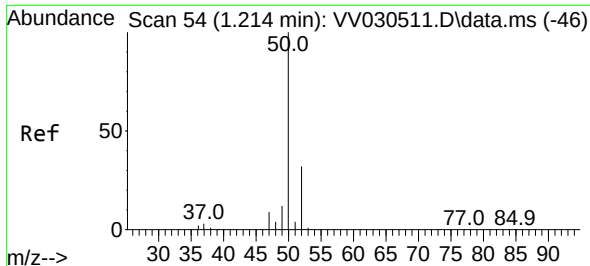
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041223\
Data File : VV030513.D
Acq On : 12 Apr 2023 13:20
Operator : SY/MD
Sample : 02254-05DL 200X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA7DL

Quant Time: Apr 13 02:48:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 13 02:44:31 2023
Response via : Initial Calibration

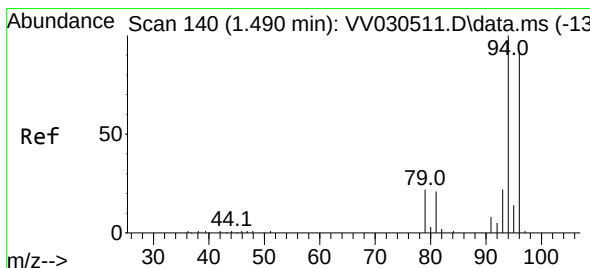
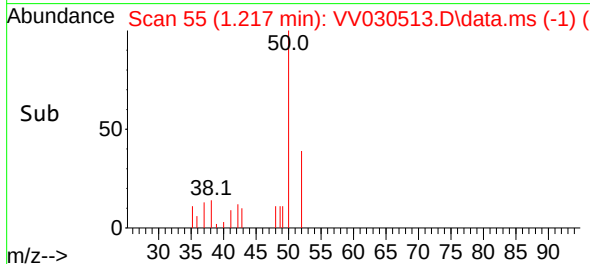
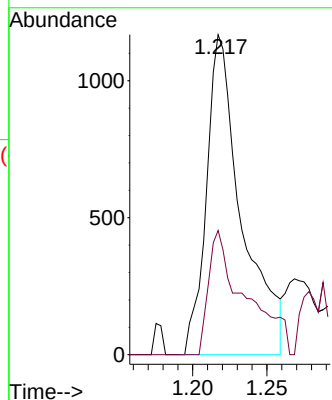
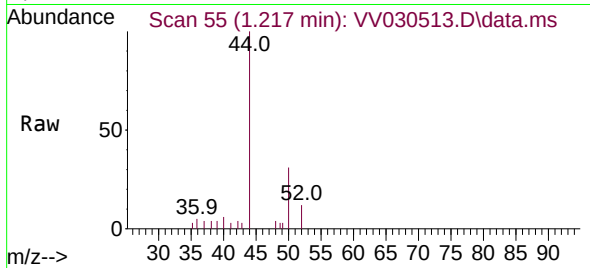




#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

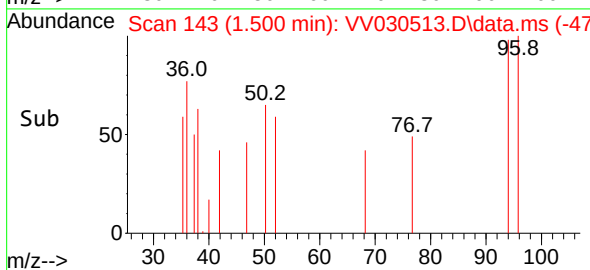
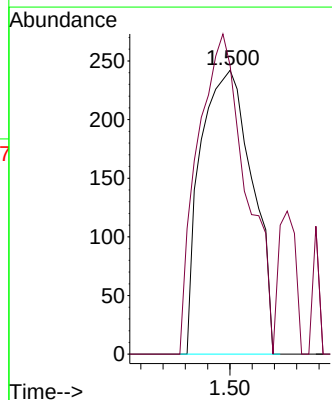
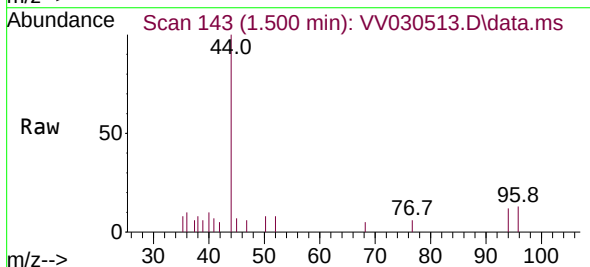
Instrument :
MSVOA_V
ClientSampleId :
C0AA7DL

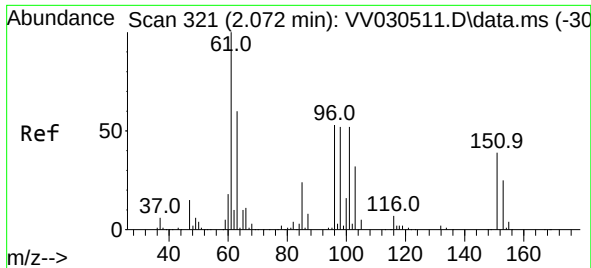
Tgt Ion: 50 Resp: 1923
Ion Ratio Lower Upper
50 100
52 38.8 22.3 41.5



#6
Bromomethane
Concen: 0.109 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

Tgt Ion: 94 Resp: 390
Ion Ratio Lower Upper
94 100
96 101.7 66.1 122.7

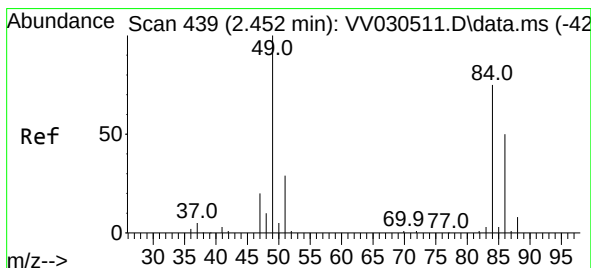
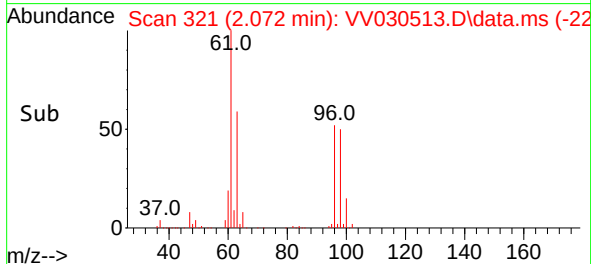
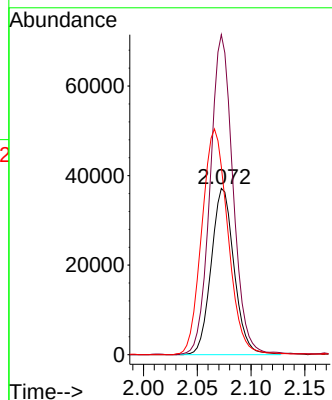
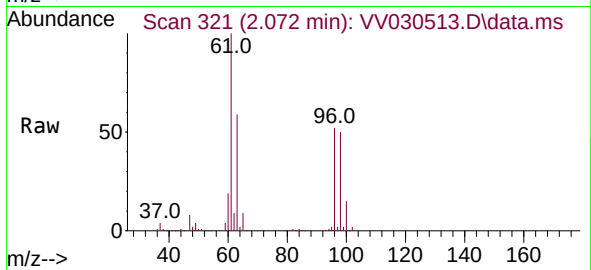




#12
1,1-Dichloroethene
Concen: 6.115 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

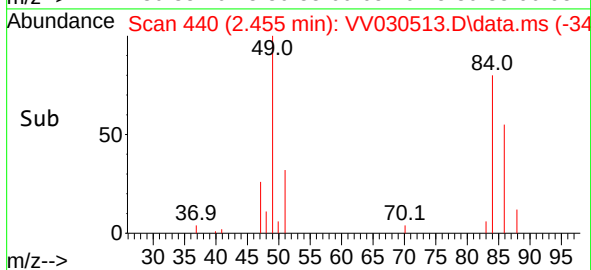
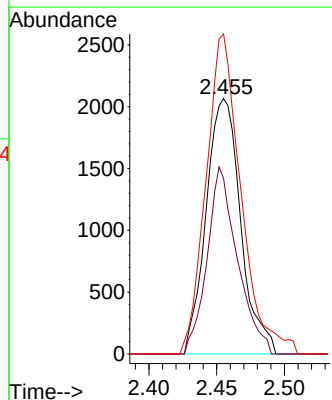
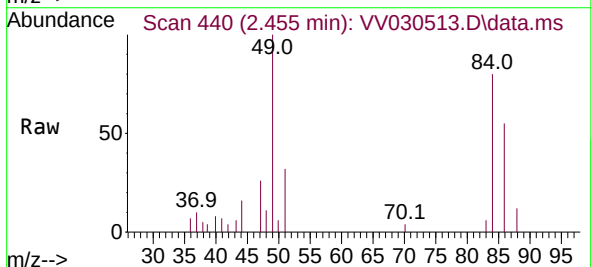
Instrument :
MSVOA_V
ClientSampleId :
C0AA7DL

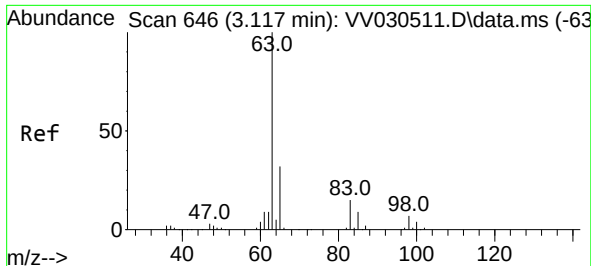
Tgt Ion: 96 Resp: 54962
Ion Ratio Lower Upper
96 100
61 192.6 136.3 253.1
63 113.2 92.1 171.1



#16
Methylene chloride
Concen: 0.344 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

Tgt Ion: 84 Resp: 3662
Ion Ratio Lower Upper
84 100
86 68.8 44.0 81.6
49 125.3 90.6 168.3

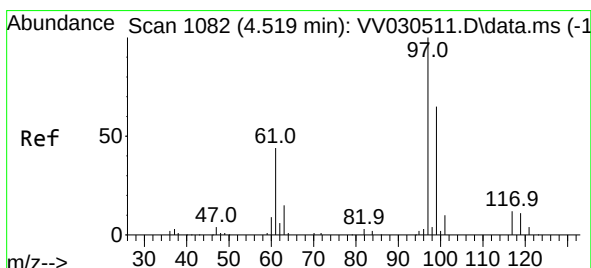
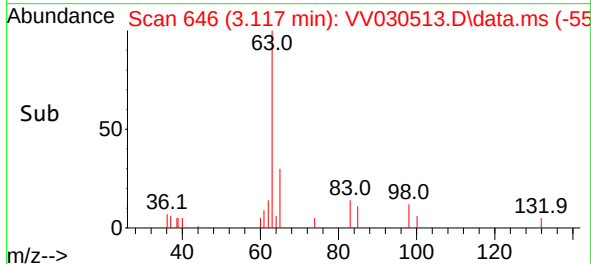
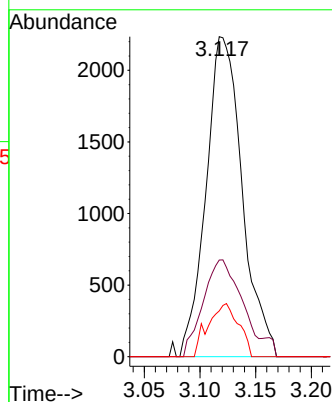
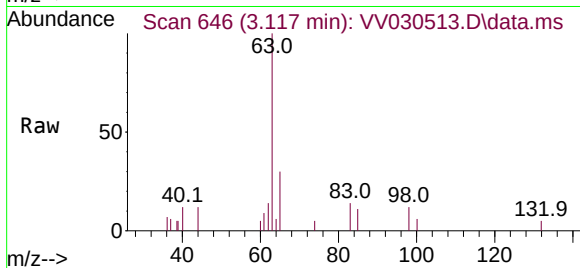




#19
1,1-Dichloroethane
Concen: 0.274 ug/L
RT: 3.117 min Scan# 646
Delta R.T. -0.000 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

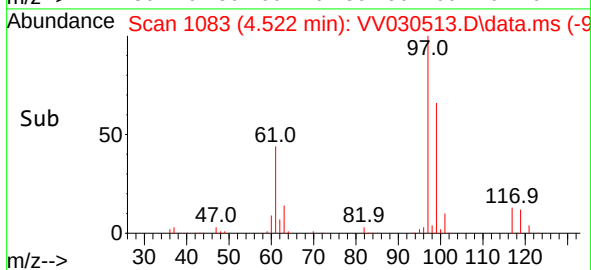
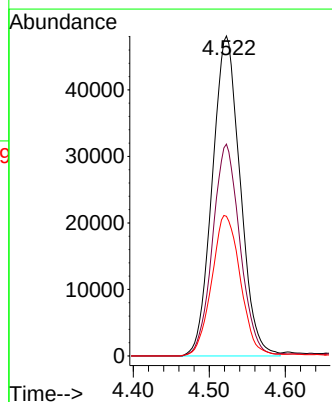
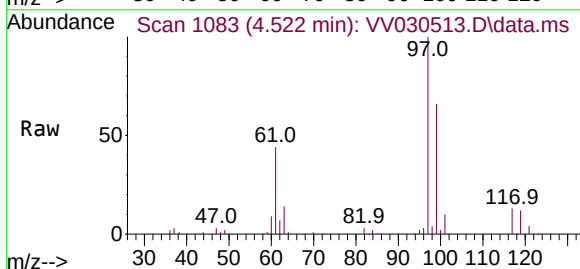
Instrument :
MSVOA_V
ClientSampleId :
C0AA7DL

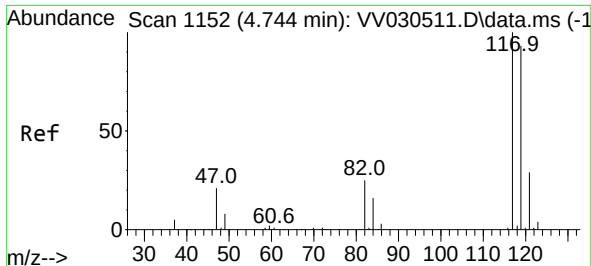
Tgt Ion: 63	Resp: 5027		
Ion Ratio	Lower	Upper	
63	100		
65	30.2	21.7	40.3
83	14.3	9.1	16.9



#29
1,1,1-Trichloroethane
Concen: 7.305 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

Tgt Ion: 97	Resp: 122589
Ion Ratio	Lower Upper
97 100	
99 65.1	50.9 76.3
61 45.3	35.9 53.9

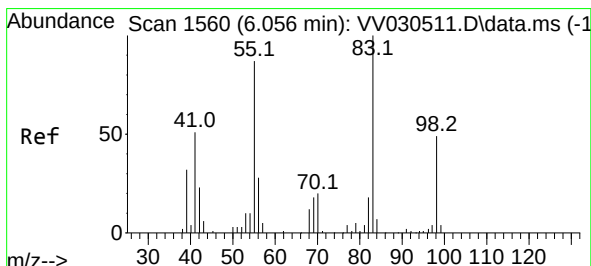
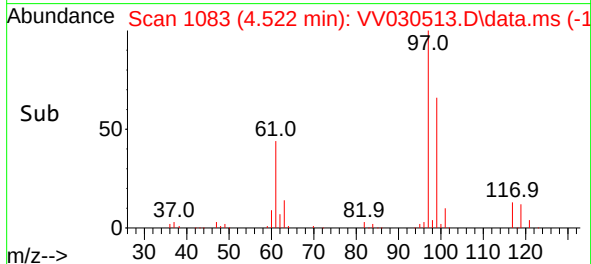
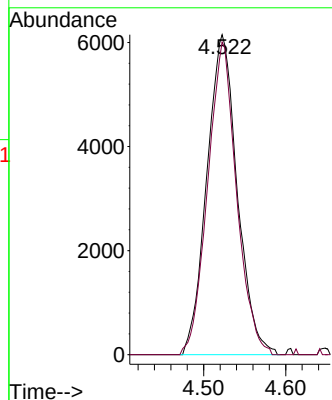
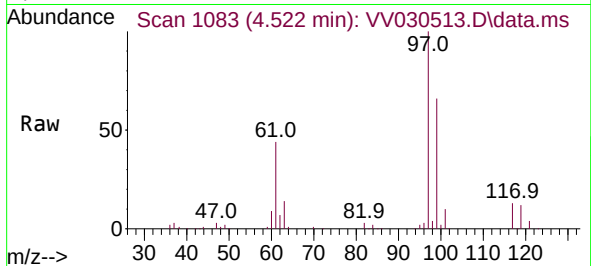




#31
Carbon tetrachloride
Concen: 1.040 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. -0.222 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

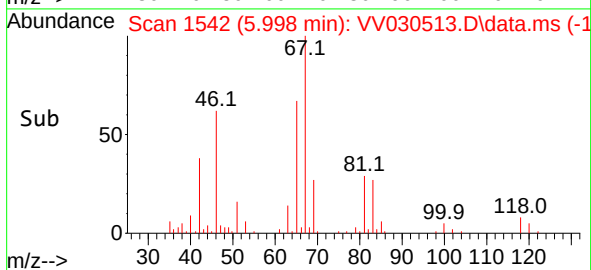
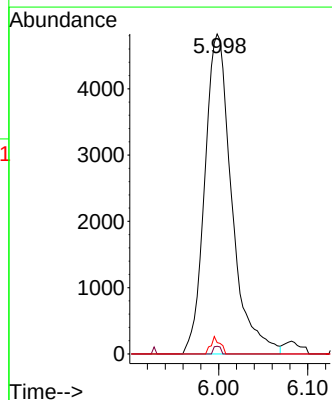
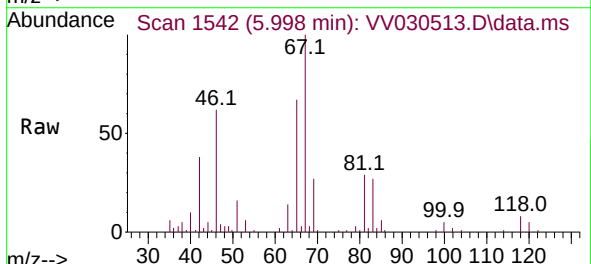
Instrument :
MSVOA_V
ClientSampleId :
C0AA7DL

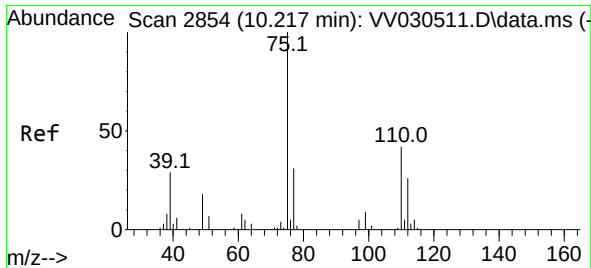
Tgt Ion:117 Resp: 15837
Ion Ratio Lower Upper
117 100
119 92.7 76.2 114.4



#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030513.D
Acq: 12 Apr 2023 13:20

Tgt Ion: 83 Resp: 10136
Ion Ratio Lower Upper
83 100
55 0.6 66.6 100.0#
98 1.8 38.6 58.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.308 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.977 min
 Lab File: VV030513.D
 Acq: 12 Apr 2023 13:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA7DL

Tgt Ion: 75	Resp:	5821
Ion	Ratio	Lower Upper
75	100	
77	35.9	26.0 39.0
110	3.4	31.6 47.4#

