

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022846.D
 Acq On : 15 Oct 2021 19:05
 Operator : SY/MD
 Sample : M4223-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:30:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

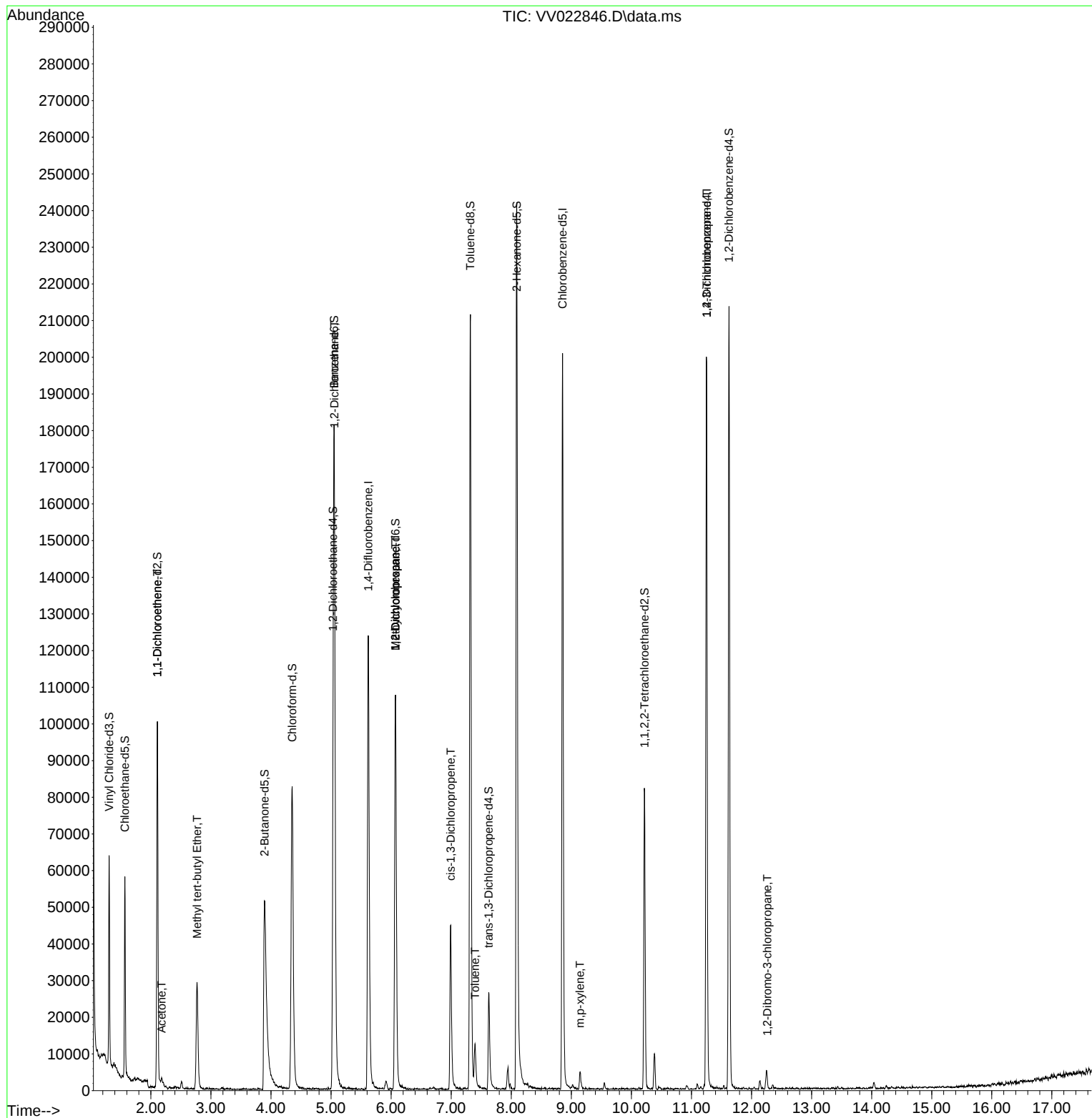
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36087	4.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	32283	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.108	63	51126	3.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.892	46	102645	50.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.840%
24) Chloroform-d	4.352	84	86997	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.034	65	41047	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.053	84	167275	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.072	67	53829	5.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.320	98	141915	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.625	79	16749	5.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.092	63	84558	62.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.400%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	39881	5.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57713	5.756	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	423	0.063	ug/L #	1
13) Acetone	2.179	43	2413	2.147	ug/L #	43
17) Methyl tert-butyl Ether	2.770	73	28527	1.747	ug/L	98
27) 1,2-Dichloroethane	5.056	62	1054	0.138	ug/L #	69
35) Methylcyclohexane	6.072	83	13213	1.125	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5802	0.783	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1291	0.132	ug/L	98
42) Toluene	7.397	91	9344	0.299	ug/L	95
53) m,p-xylene	9.143	106	1672	0.134	ug/L	86
61) 1,2,3-Trichloropropane	11.252	75	5929	1.578	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.265	75	97	0.142	ug/L #	1

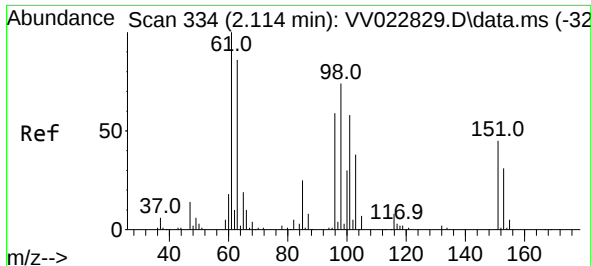
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022846.D
Acq On : 15 Oct 2021 19:05
Operator : SY/MD
Sample : M4223-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:30:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

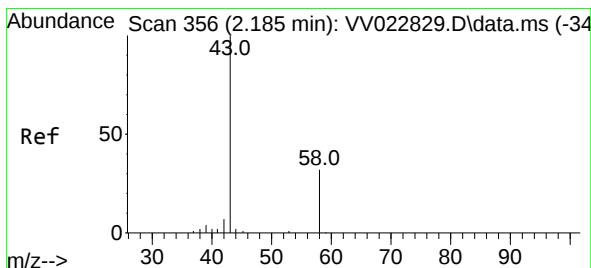
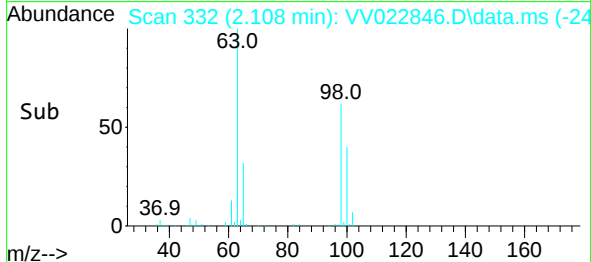
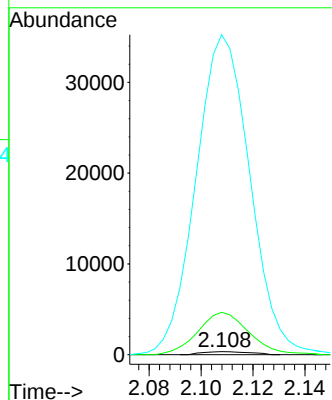
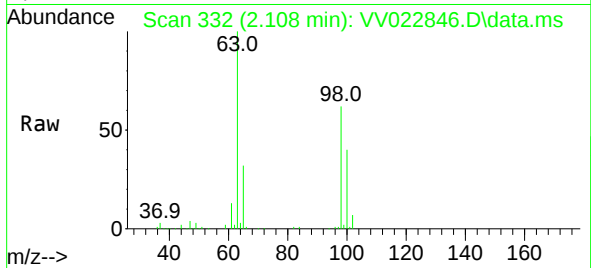




#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

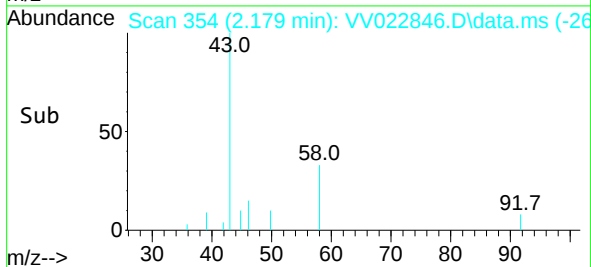
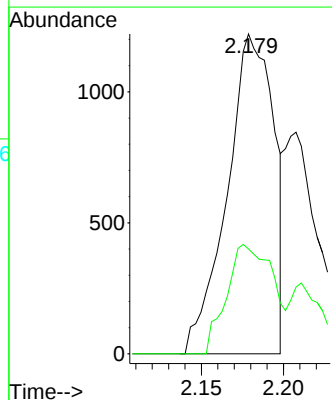
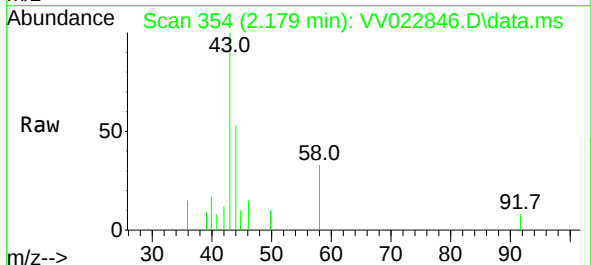
Instrument :
MSVOA_V
ClientSampled :

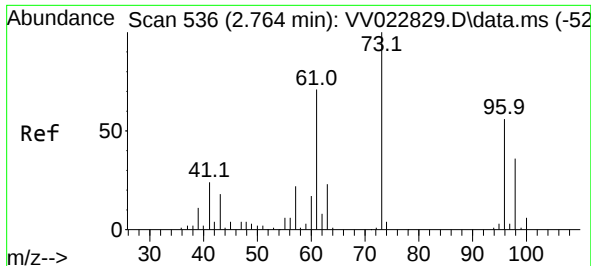
Tgt Ion: 96 Resp: 423
Ion Ratio Lower Upper
96 100
61 1419.5 127.3 236.5#
63 10716.1 106.2 197.2#



#13
Acetone
Concen: 2.147 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.006 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

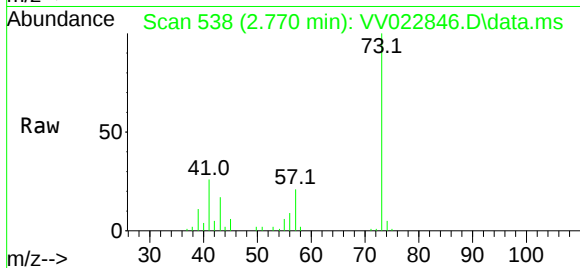
Tgt Ion: 43 Resp: 2413
Ion Ratio Lower Upper
43 100
58 34.2 0.0 24.2#



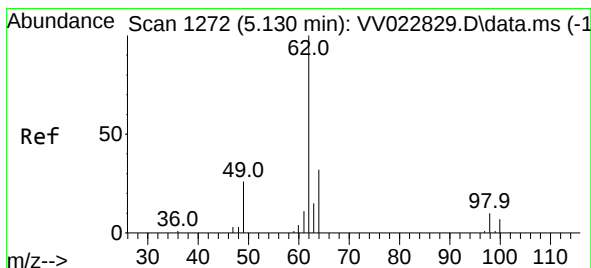
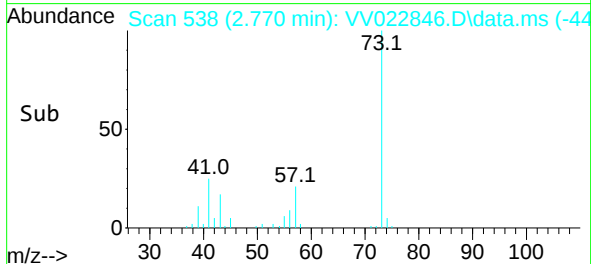
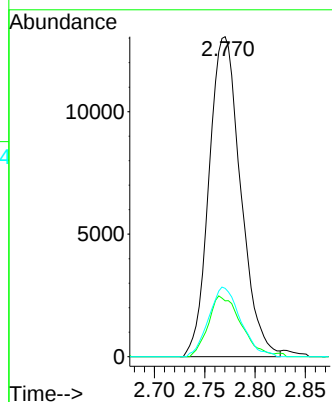


#17
Methyl tert-butyl Ether
Concen: 1.747 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.007 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

Instrument :
MSVOA_V
ClientSampled :

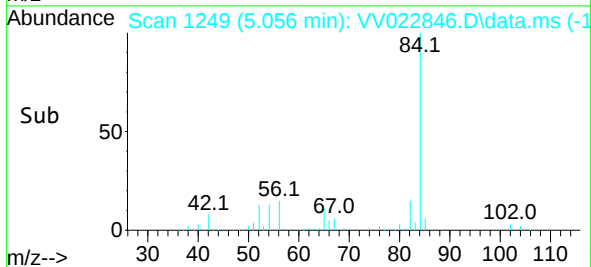
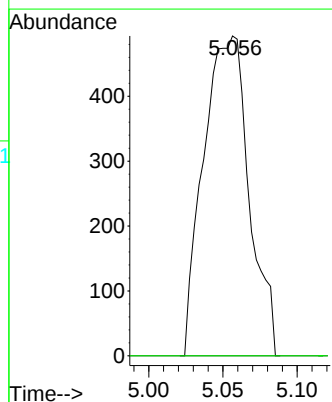
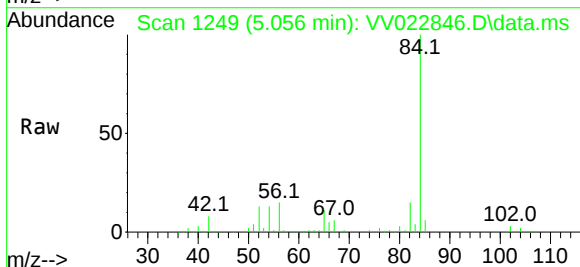


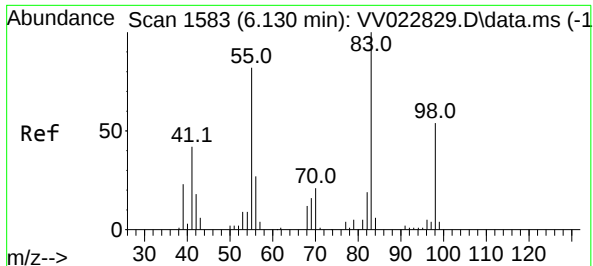
Tgt Ion: 73 Resp: 28527
Ion Ratio Lower Upper
73 100
43 19.6 17.1 25.7
57 21.9 17.2 25.8



#27
1,2-Dichloroethane
Concen: 0.138 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

Tgt Ion: 62 Resp: 1054
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#





#35

Methylcyclohexane

Concen: 1.125 ug/L

RT: 6.072 min Scan# 1565

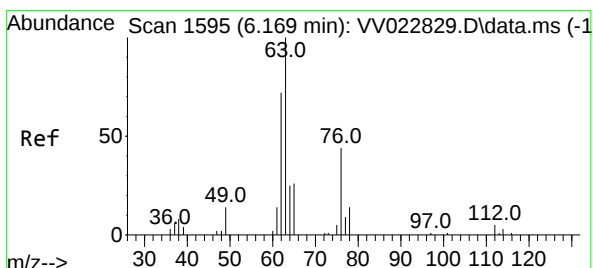
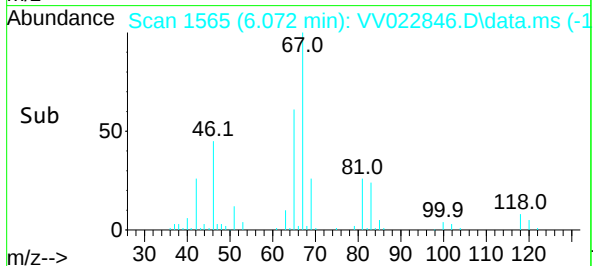
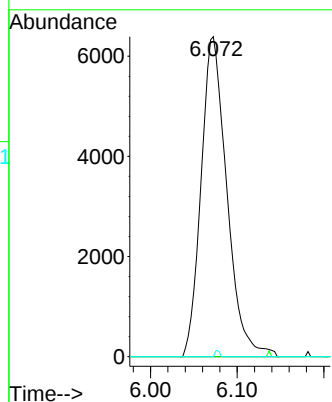
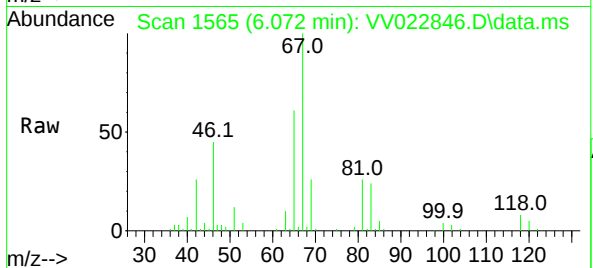
Delta R.T. -0.058 min

Lab File: VV022846.D

Acq: 15 Oct 2021 19:05

Tgt Ion: 83	Resp: 13213
Ion Ratio	Lower Upper
83 100	
55 0.2	63.8 95.6#
98 0.3	42.1 63.1#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.783 ug/L

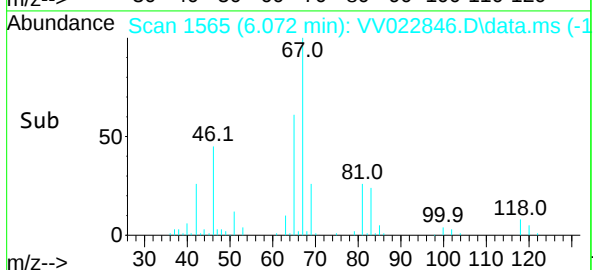
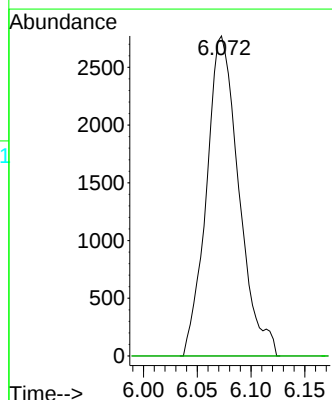
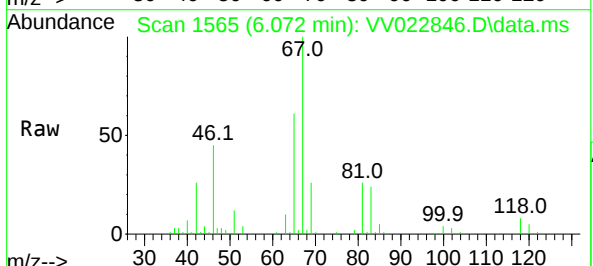
RT: 6.072 min Scan# 1565

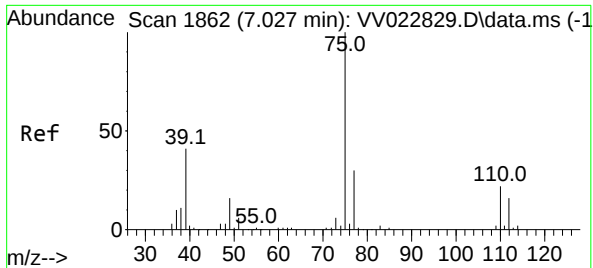
Delta R.T. -0.096 min

Lab File: VV022846.D

Acq: 15 Oct 2021 19:05

Tgt Ion: 63	Resp: 5802
Ion Ratio	Lower Upper
63 100	
112 0.0	4.4 6.6#

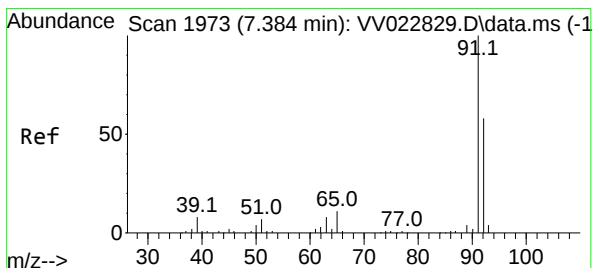
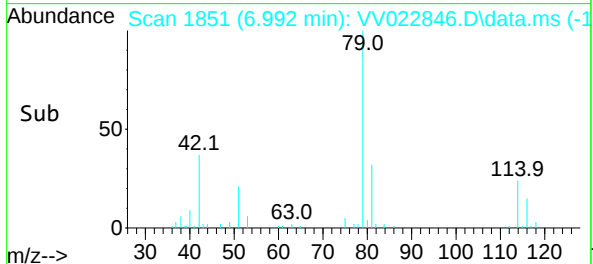
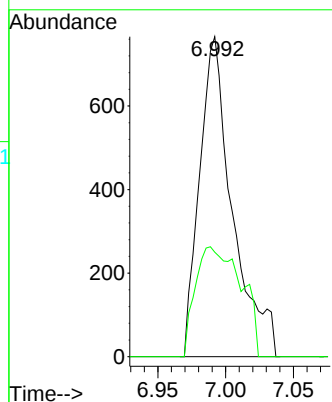
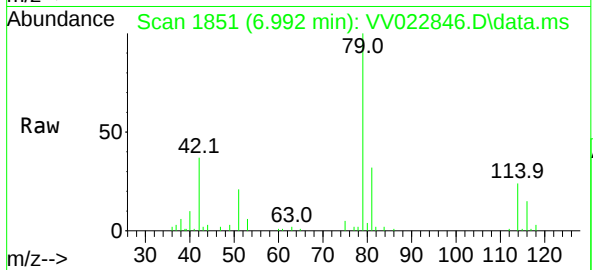




#39
 cis-1,3-Dichloropropene
 Concen: 0.132 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV022846.D
 Acq: 15 Oct 2021 19:05

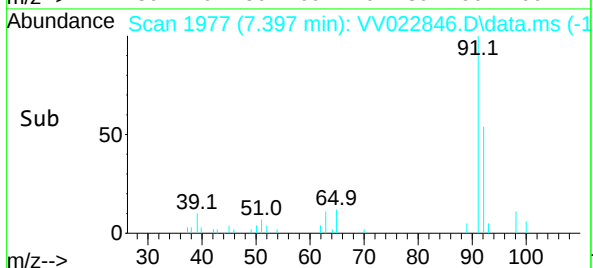
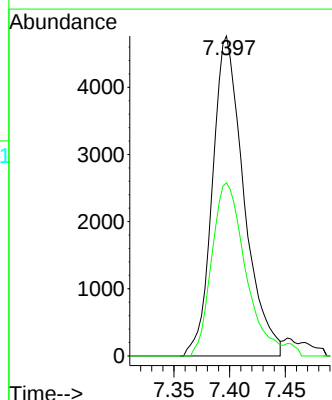
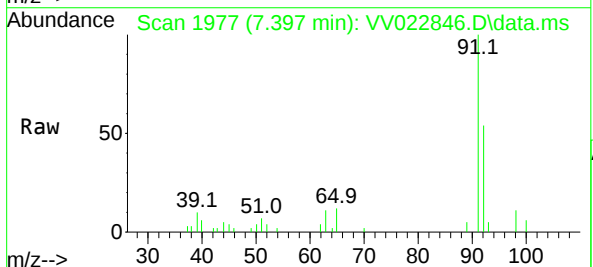
Instrument :
 MSVOA_V
 ClientSampled :

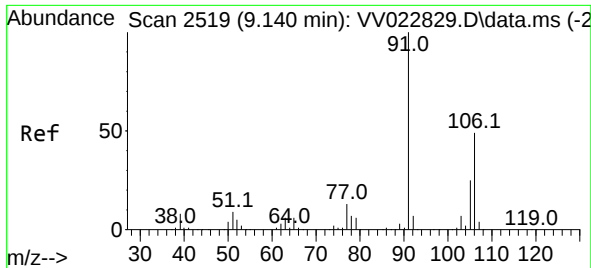
Tgt Ion: 75 Resp: 1291
 Ion Ratio Lower Upper
 75 100
 77 32.6 22.3 41.3



#42
 Toluene
 Concen: 0.299 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.013 min
 Lab File: VV022846.D
 Acq: 15 Oct 2021 19:05

Tgt Ion: 91 Resp: 9344
 Ion Ratio Lower Upper
 91 100
 92 54.1 40.7 75.7

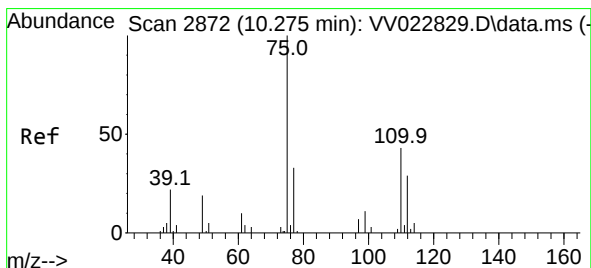
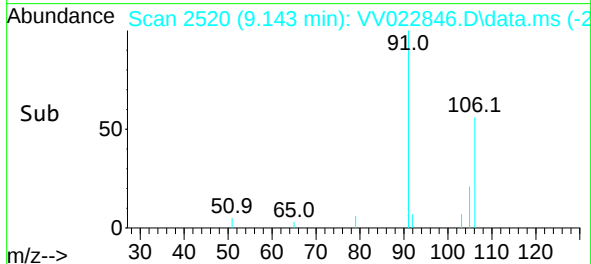
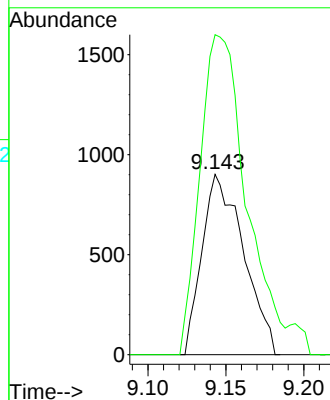
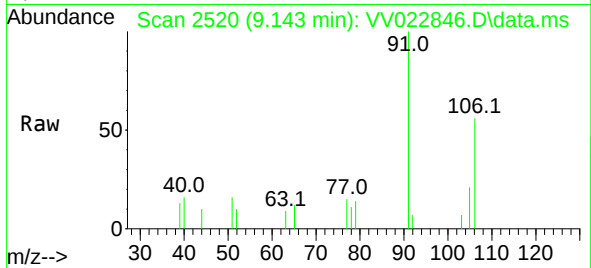




#53
m,p-xylene
Concen: 0.134 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

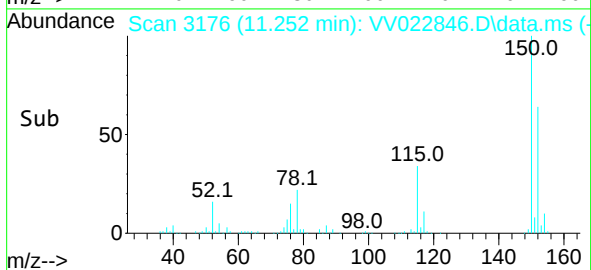
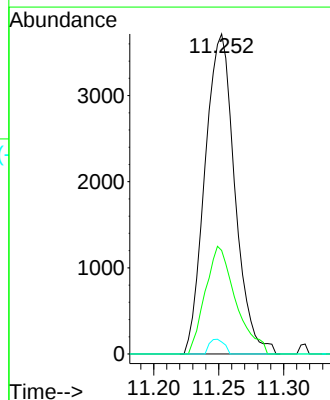
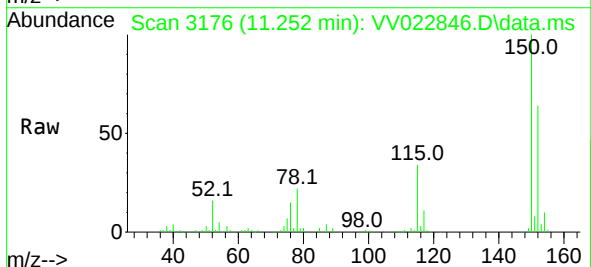
Instrument :
MSVOA_V
ClientSampled :

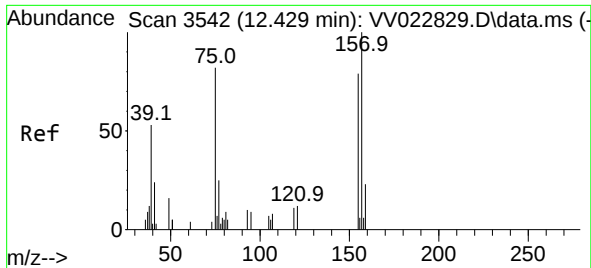
Tgt Ion:106 Resp: 1672
Ion Ratio Lower Upper
106 100
91 177.4 138.7 257.5



#61
1,2,3-Trichloropropane
Concen: 1.578 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

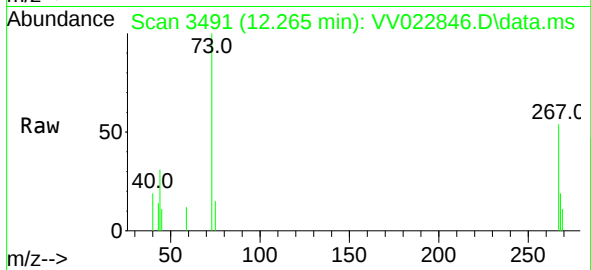
Tgt Ion: 75 Resp: 5929
Ion Ratio Lower Upper
75 100
77 34.4 25.4 38.2
110 2.3 34.2 51.4#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.142 ug/L
 RT: 12.265 min Scan# 3491
 Delta R.T. -0.164 min
 Lab File: VV022846.D
 Acq: 15 Oct 2021 19:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 97
 Ion Ratio Lower Upper
 75 100
 155 0.0 82.4 123.6#
 157 0.0 114.1 171.1#

