

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022602.D
 Acq On : 06 Oct 2021 05:02
 Operator : SY/MD
 Sample : M4050-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:09:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

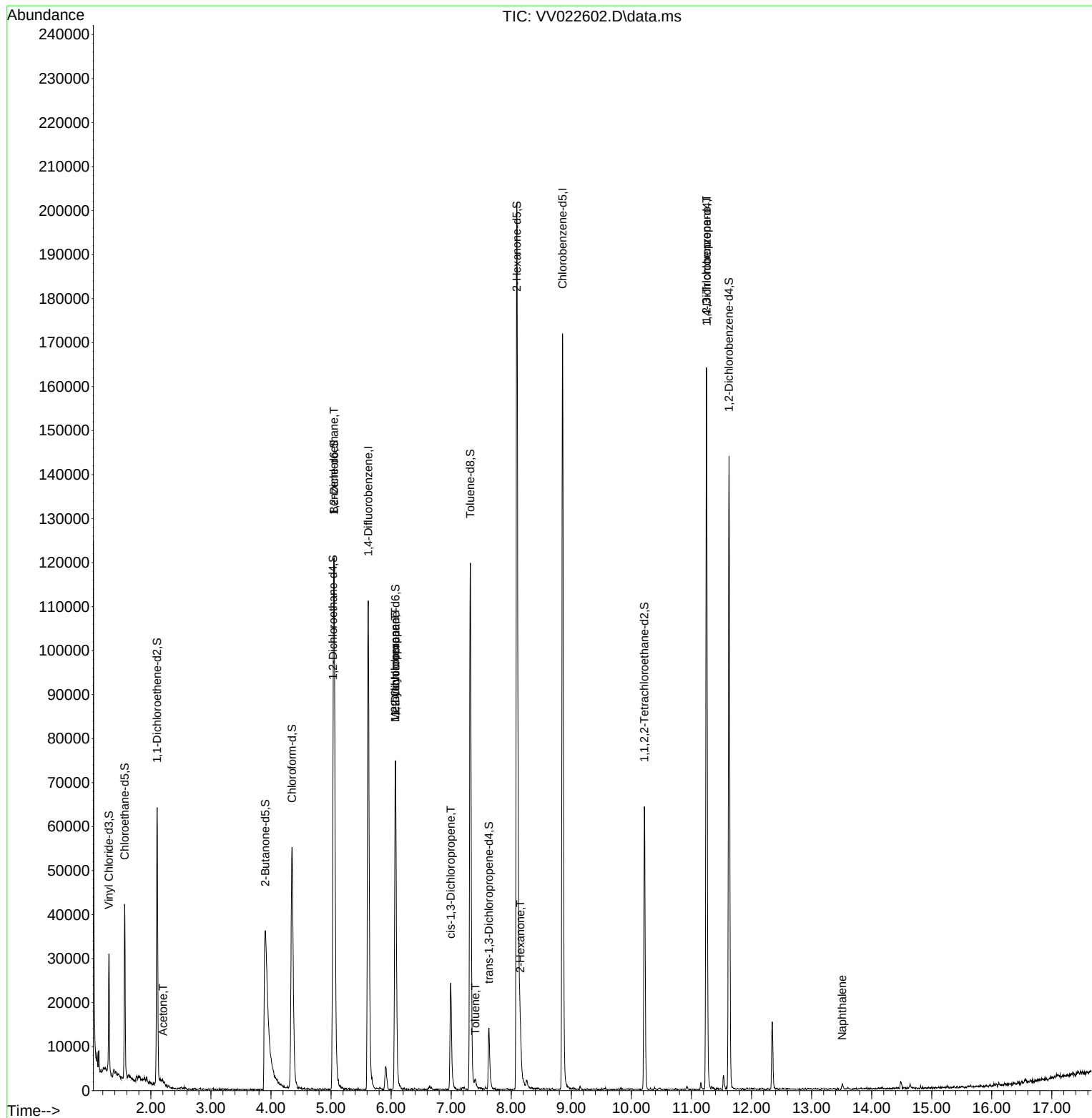
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101027	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	98471	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	15830	4.891	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.565	69	25350	5.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.200%
11) 1,1-Dichloroethene-d2	2.105	63	32113	3.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.905	46	95933	50.138	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.280%
24) Chloroform-d	4.349	84	58276	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.034	65	31467	5.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.050	84	106216	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.072	67	36123	4.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.320	98	82983	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.629	79	8893	4.292	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.092	63	68729	53.576	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29564	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	38891	5.557	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds			Qvalue			
13) Acetone	2.201	43	2192	2.130	ug/L #	63
27) 1,2-Dichloroethane	5.047	62	583	0.083	ug/L #	74
35) Methylcyclohexane	6.069	83	9327	0.863	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	4052	0.625	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	737	0.084	ug/L #	81
42) Toluene	7.404	91	1850	0.066	ug/L	87
48) 2-Hexanone	8.149	43	7669	2.989	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	4813	1.435	ug/L #	63
71) Naphthalene	13.509	128	1331	0.109	ug/L #	80

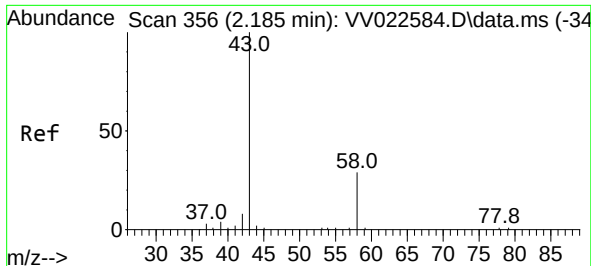
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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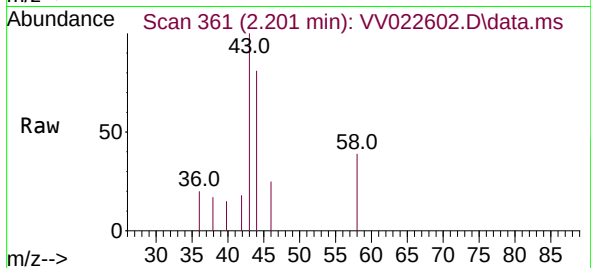
Quant Time: Oct 06 08:09:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
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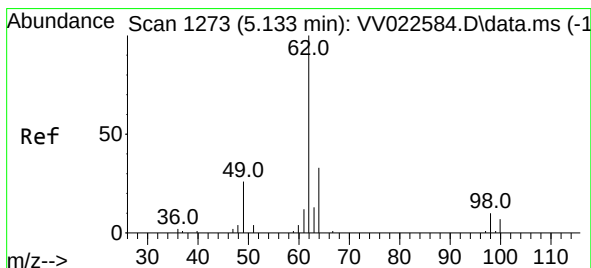
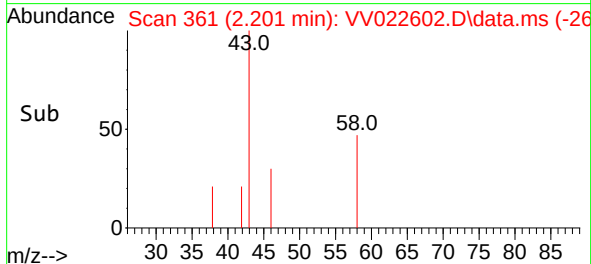
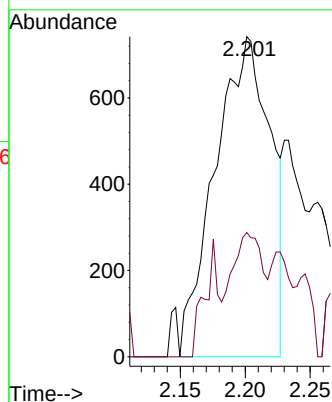


#13
Acetone
Concen: 2.130 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.016 min
Lab File: VV022602.D
Acq: 06 Oct 2021 05:02

Instrument :
MSVOA_V
ClientSampled :

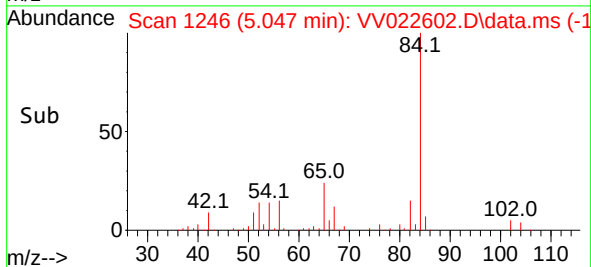
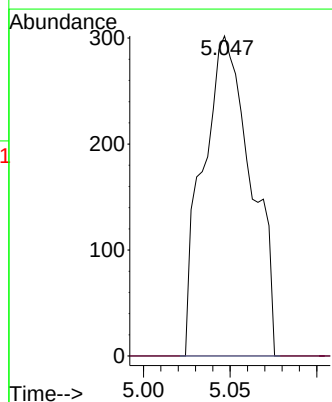
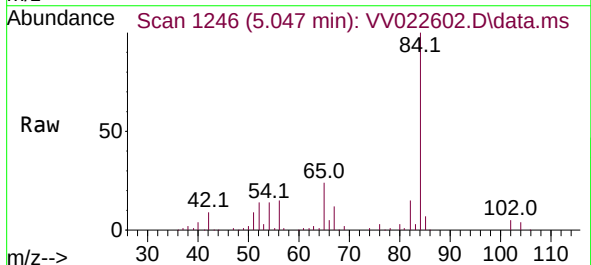


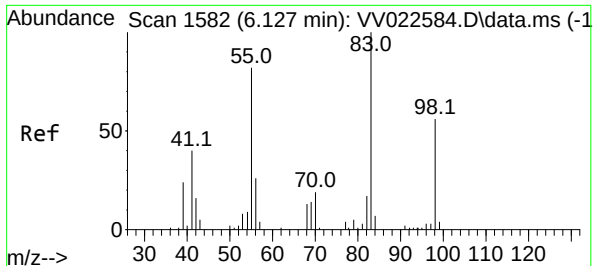
Tgt Ion: 43 Resp: 2192
Ion Ratio Lower Upper
43 100
58 22.3 0.0 17.6#



#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV022602.D
Acq: 06 Oct 2021 05:02

Tgt Ion: 62 Resp: 583
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.2#





#35

Methylcyclohexane

Concen: 0.863 ug/L

RT: 6.069 min Scan# 1564

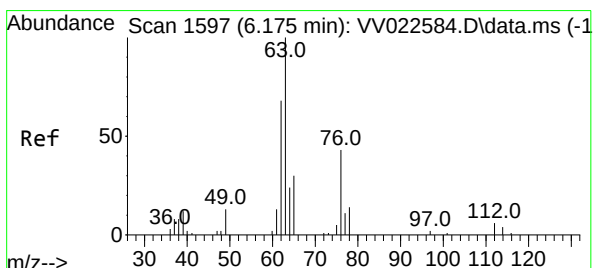
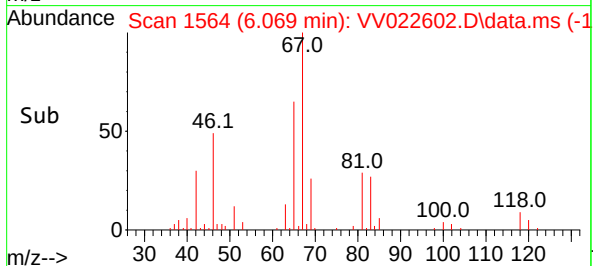
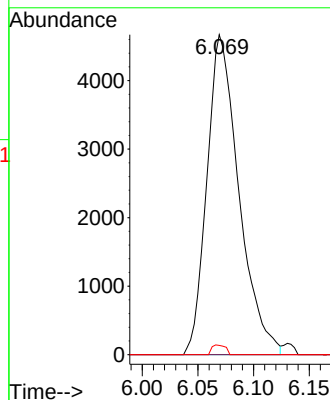
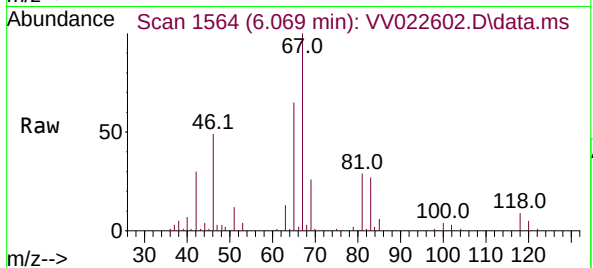
Delta R.T. -0.058 min

Lab File: VV022602.D

Acq: 06 Oct 2021 05:02

Tgt Ion: 83	Resp: 9327
Ion Ratio	Lower Upper
83 100	
55 0.0	57.8 86.8#
98 1.3	39.8 59.8#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

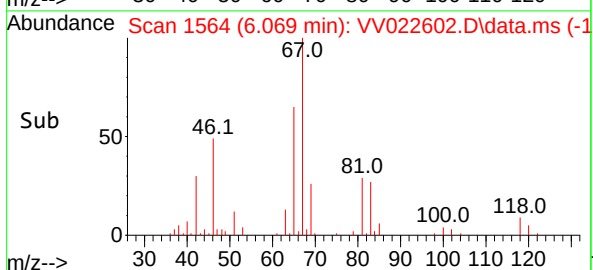
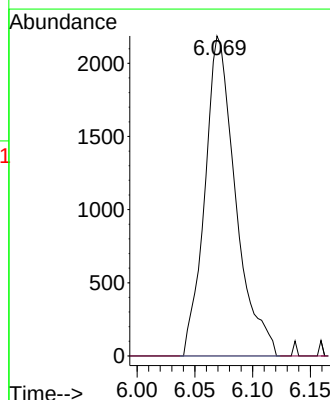
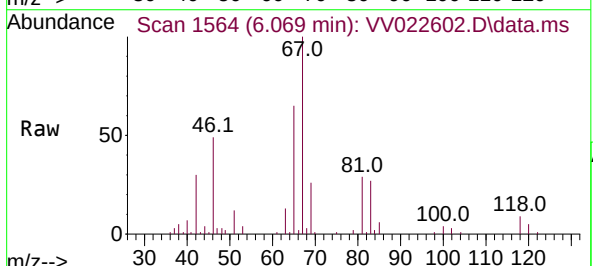
RT: 6.069 min Scan# 1564

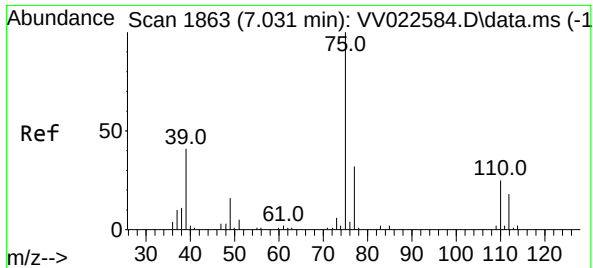
Delta R.T. -0.106 min

Lab File: VV022602.D

Acq: 06 Oct 2021 05:02

Tgt Ion: 63	Resp: 4052		
Ion Ratio	Lower	Upper	
63 100			
112 0.0	4.3	6.5#	

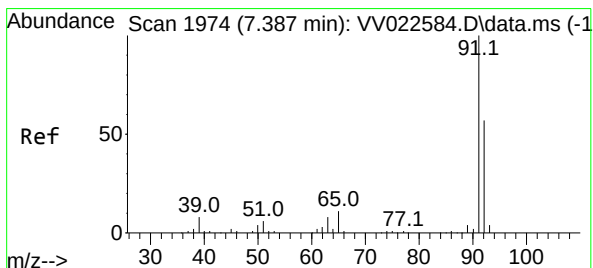
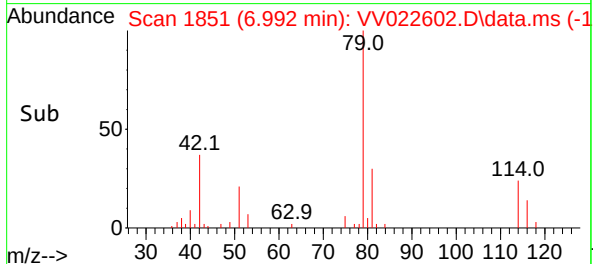
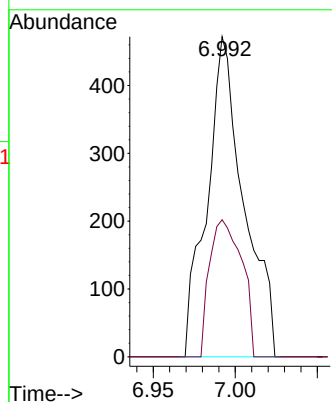
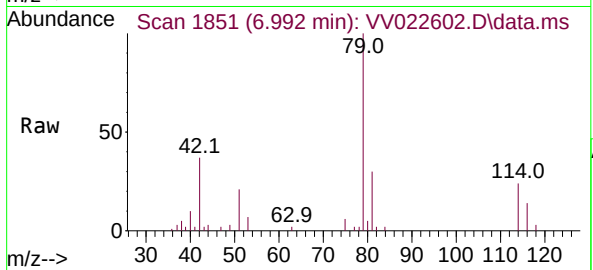




#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.039 min
 Lab File: VV022602.D
 Acq: 06 Oct 2021 05:02

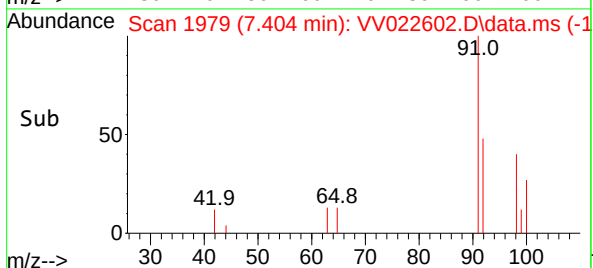
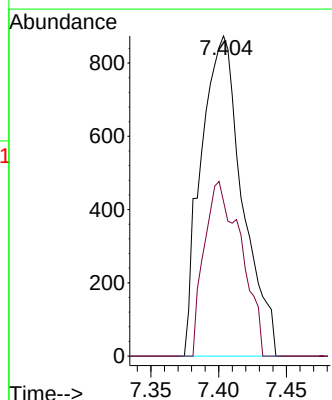
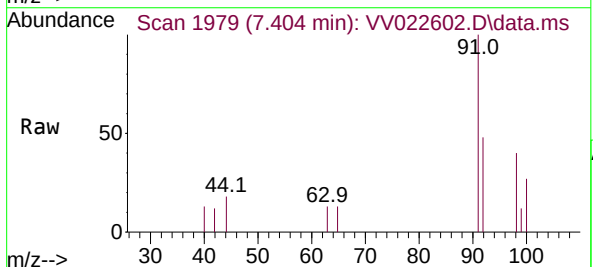
Instrument :
 MSVOA_V
 ClientSampled :

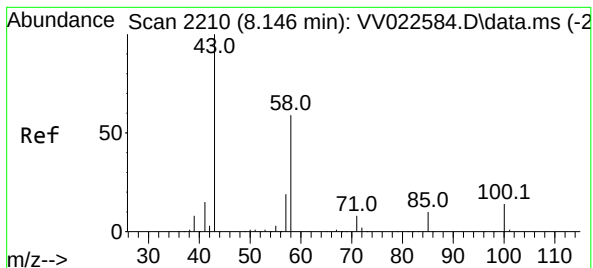
Tgt Ion: 75 Resp: 737
 Ion Ratio Lower Upper
 75 100
 77 42.8 22.4 41.6#



#42
 Toluene
 Concen: 0.066 ug/L
 RT: 7.404 min Scan# 1979
 Delta R.T. 0.016 min
 Lab File: VV022602.D
 Acq: 06 Oct 2021 05:02

Tgt Ion: 91 Resp: 1850
 Ion Ratio Lower Upper
 91 100
 92 48.3 40.5 75.3





#48

2-Hexanone

Concen: 2.989 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.003 min

Lab File: VV022602.D

Acq: 06 Oct 2021 05:02

Tgt Ion: 43 Resp: 7669

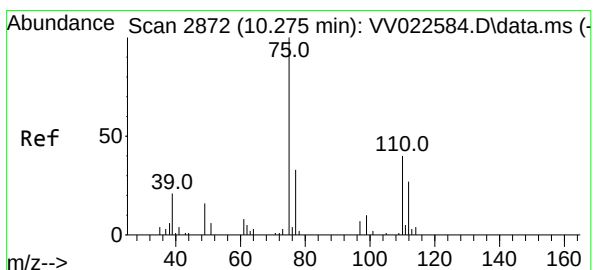
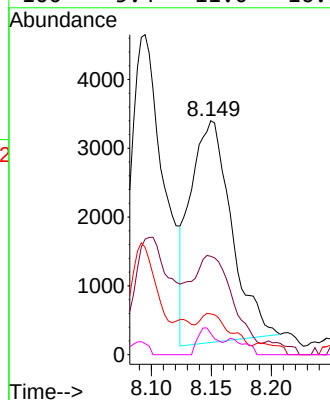
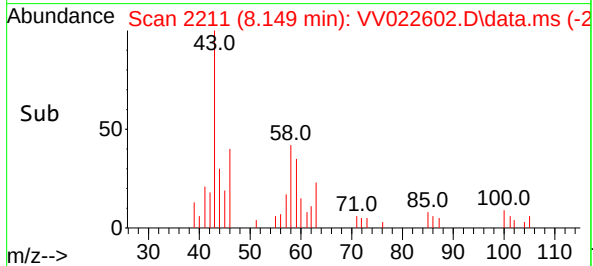
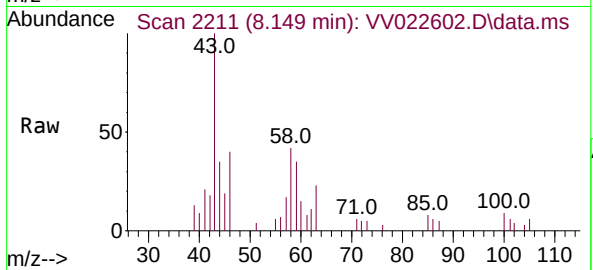
Ion Ratio Lower Upper

43 100

58 34.5 46.4 69.6#

57 9.6 16.3 24.5#

100 5.4 11.0 16.6#



#61

1,2,3-Trichloropropane

Concen: 1.435 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022602.D

Acq: 06 Oct 2021 05:02

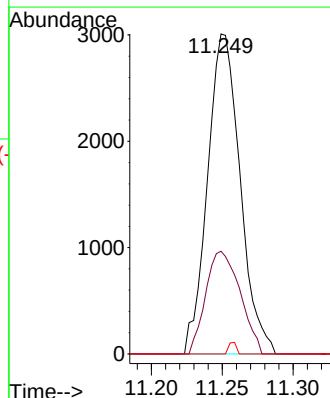
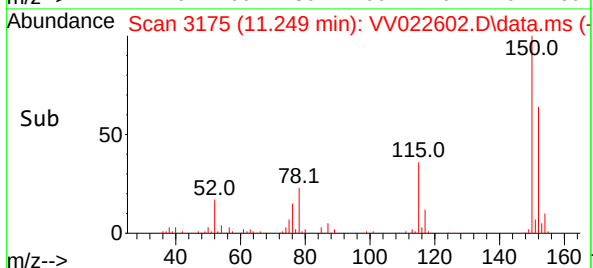
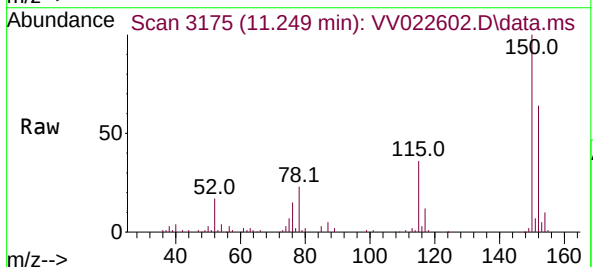
Tgt Ion: 75 Resp: 4813

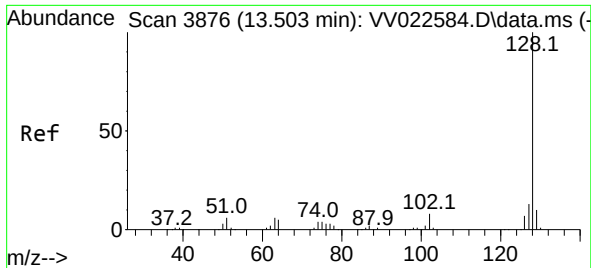
Ion Ratio Lower Upper

75 100

77 33.9 26.1 39.1

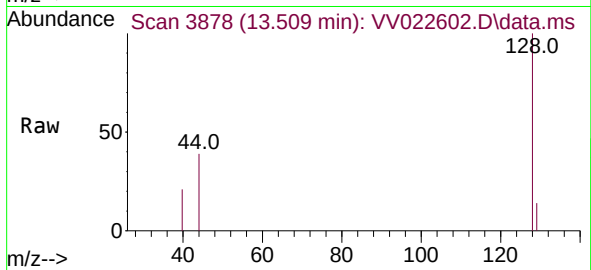
110 0.9 33.0 49.6#





#71
Naphthalene
Concen: 0.109 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV022602.D
Acq: 06 Oct 2021 05:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1331
Ion Ratio Lower Upper
128 100
129 1.6 8.3 12.5#
127 6.2 10.2 15.4#

