

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021456.D
 Acq On : 01 Jun 2021 13:38
 Operator : SY/MD
 Sample : M2568-01 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:50:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

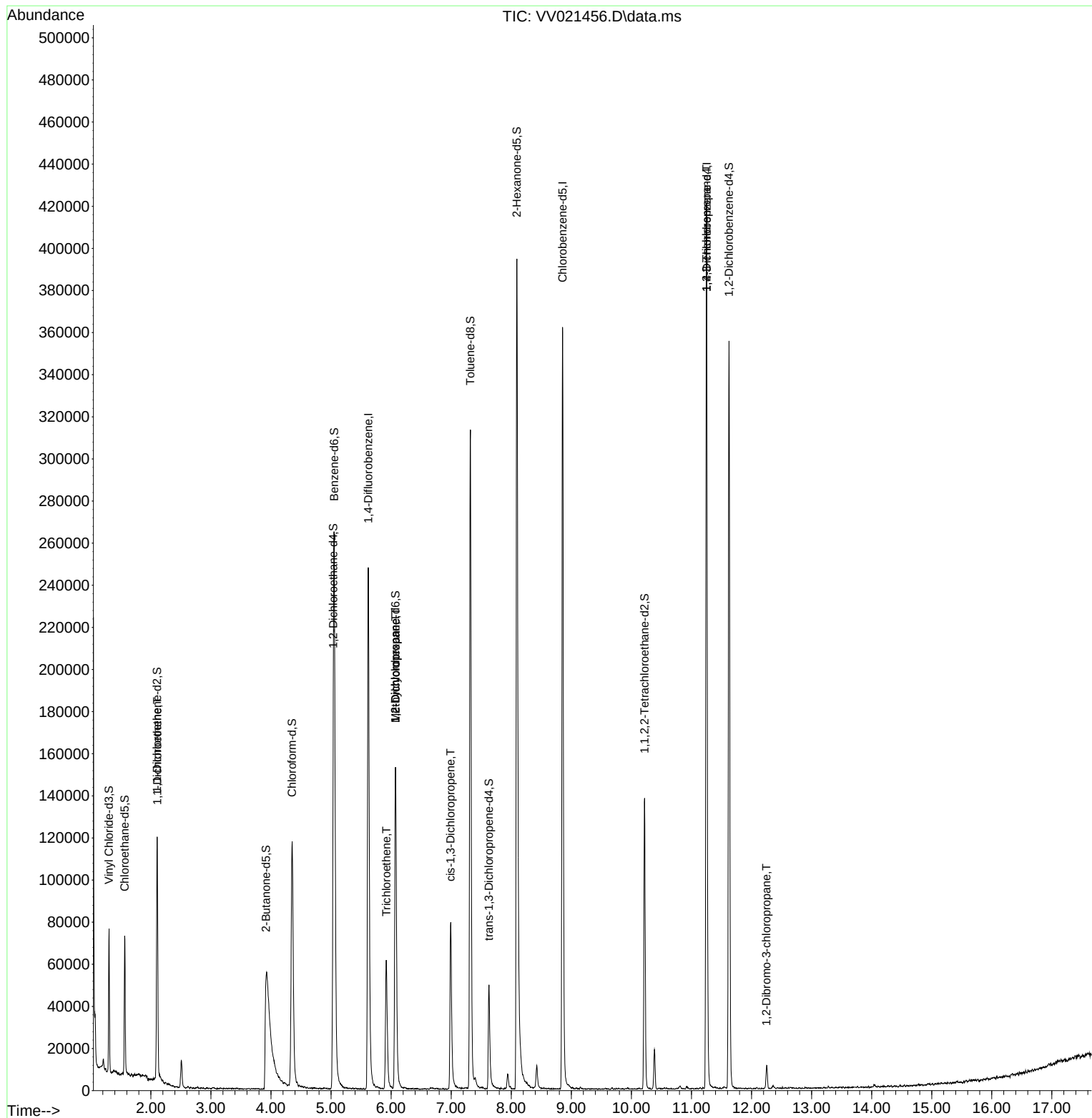
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	234841	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	218456	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	122382	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40105	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.564	69	41523	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.105	63	57936	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.918	46	180716	50.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.20%
24) Chloroform-d	4.352	84	125681	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.037	65	62211	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.053	84	245268	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.072	67	80782	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.320	98	217831	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloroprop...	7.628	79	31695	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.091	63	169182	50.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.28%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	66498	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	102905	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	717	0.06	ug/L #	1
34) Trichloroethene	5.921	95	22143	1.41	ug/L	97
35) Methylcyclohexane	6.072	83	19491	0.76	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8043	0.57	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2184	0.10	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	11758	1.35	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.246	75	230	0.11	ug/L #	1

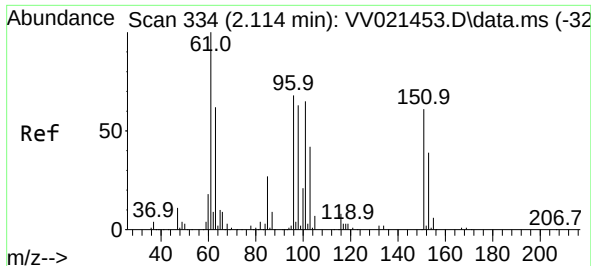
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

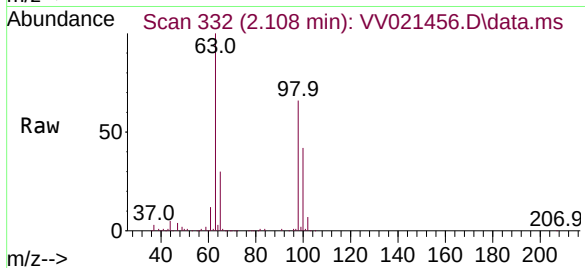
Quant Time: Jun 02 00:50:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration



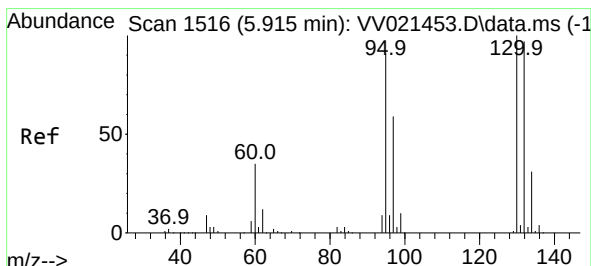
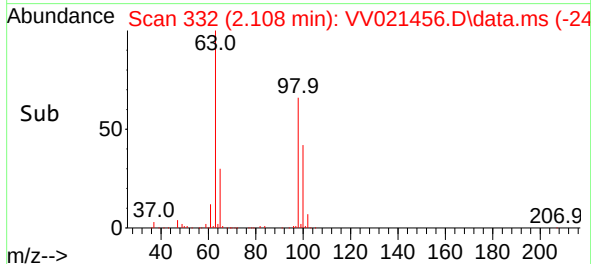
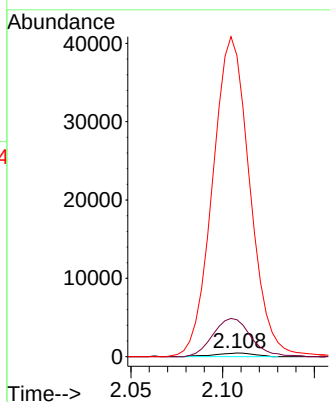


#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV021456.D
Acq: 01 Jun 2021 13:38

Instrument :
MSVOA_V
ClientSampleId :

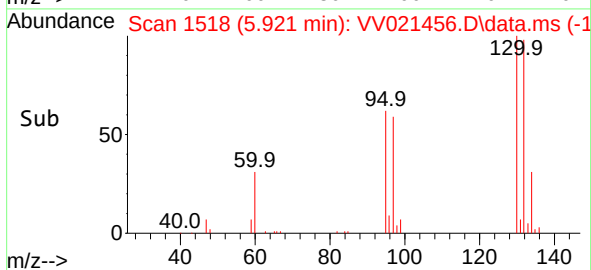
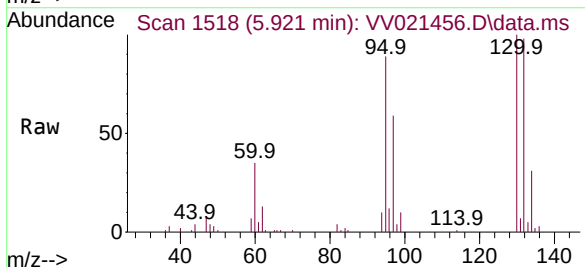
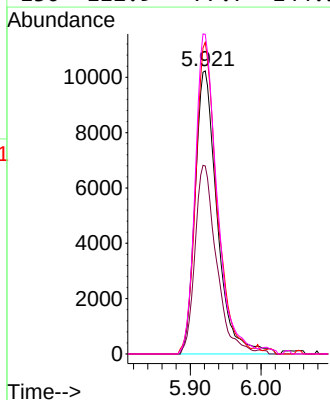


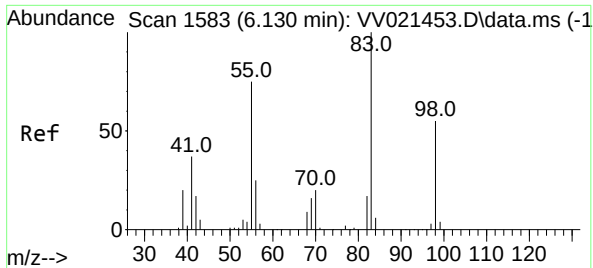
Tgt Ion: 96 Resp: 717
Ion Ratio Lower Upper
96 100
61 1022.1 103.7 192.5#
63 8341.9 62.4 115.8#



#34
Trichloroethene
Concen: 1.41 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV021456.D
Acq: 01 Jun 2021 13:38

Tgt Ion: 95 Resp: 22143
Ion Ratio Lower Upper
95 100
97 66.4 45.4 84.4
132 110.1 74.5 138.3
130 112.9 77.7 144.3

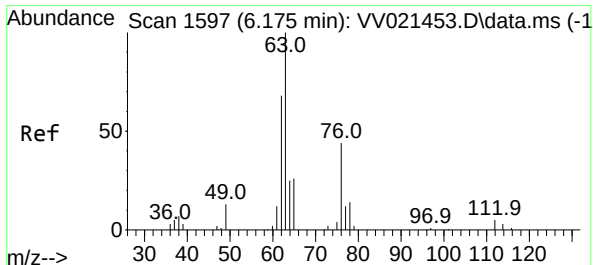
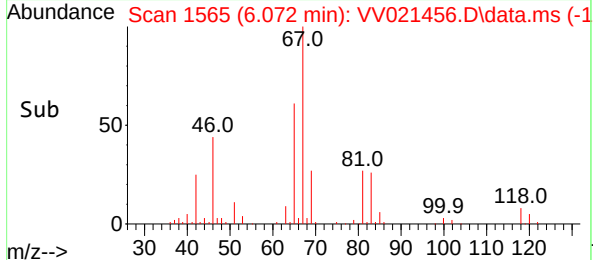
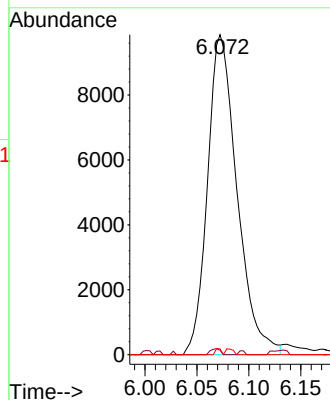
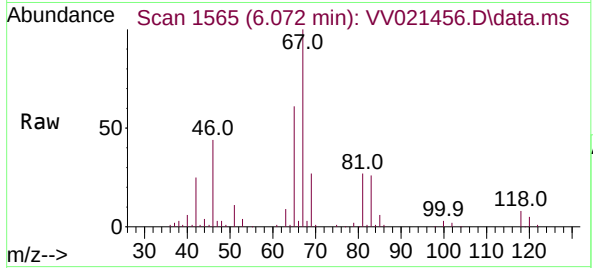




#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021456.D
Acq: 01 Jun 2021 13:38

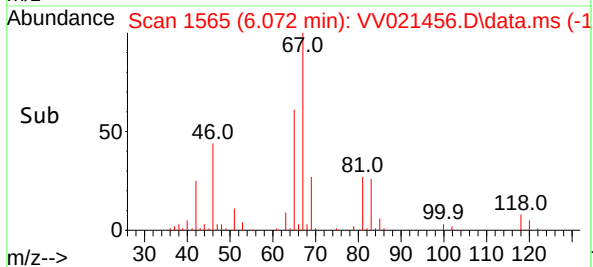
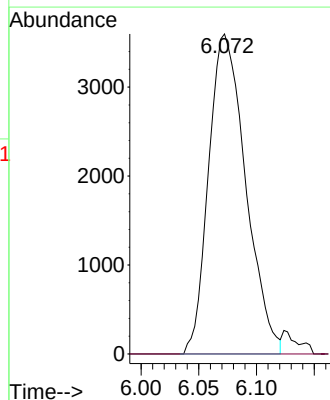
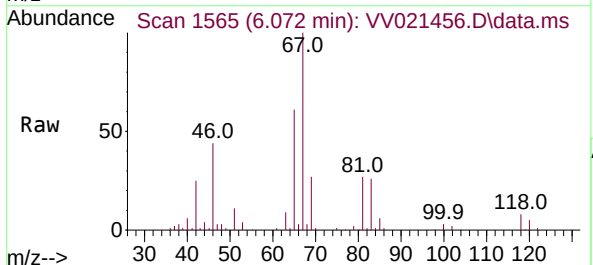
Instrument :
MSVOA_V
ClientSampled :

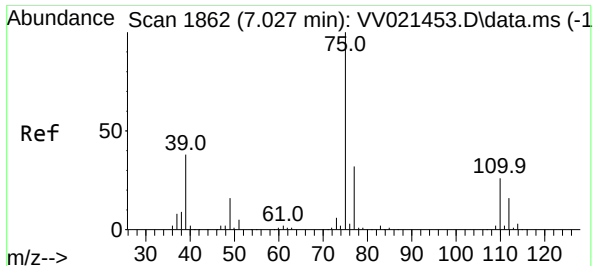
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.7	86.5#
98	0.4	40.6	61.0#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV021456.D
Acq: 01 Jun 2021 13:38

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

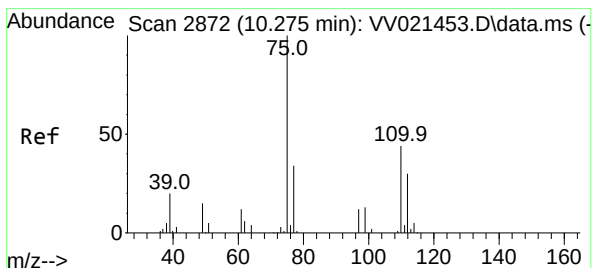
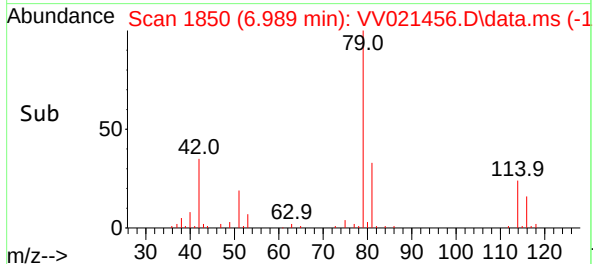
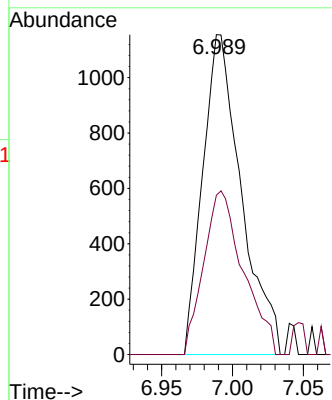
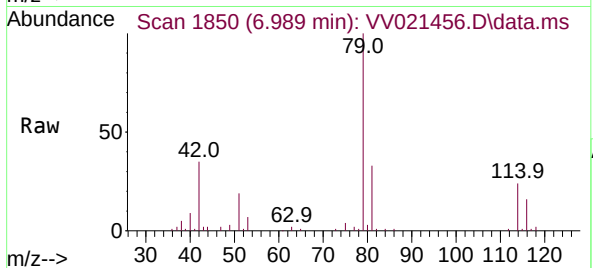




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021456.D
Acq: 01 Jun 2021 13:38

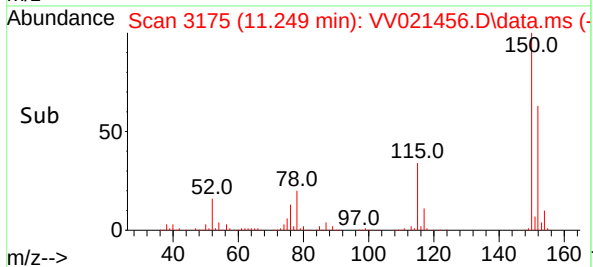
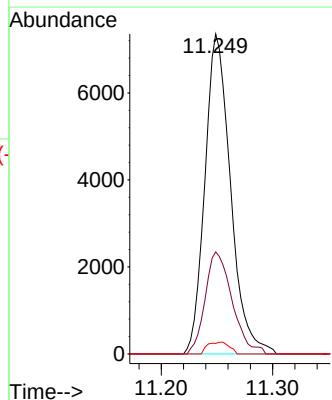
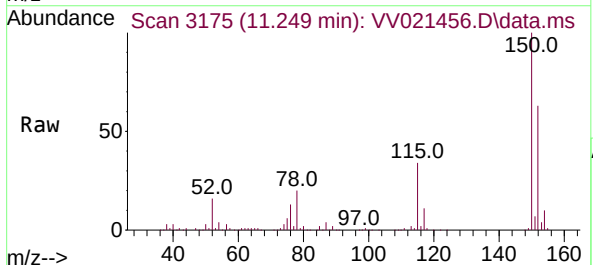
Instrument :
MSVOA_V
ClientSampled :

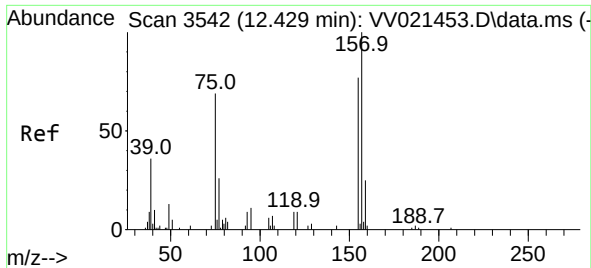
Tgt Ion: 75 Resp: 2184
Ion Ratio Lower Upper
75 100
77 49.8 22.8 42.4#



#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021456.D
Acq: 01 Jun 2021 13:38

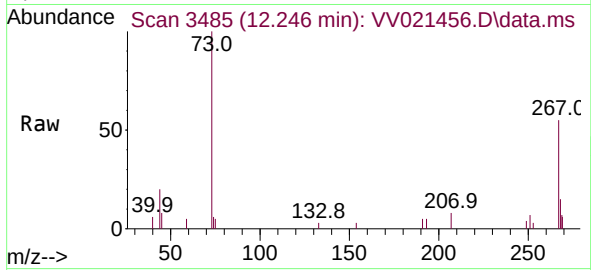
Tgt Ion: 75 Resp: 11758
Ion Ratio Lower Upper
75 100
77 33.5 27.3 40.9
110 3.1 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.11 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.183 min
 Lab File: VV021456.D
 Acq: 01 Jun 2021 13:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 230
 Ion Ratio Lower Upper
 75 100
 155 0.0 87.2 130.8#
 157 0.0 106.1 159.1#

