

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060221\
 Data File : VV021473.D
 Acq On : 02 Jun 2021 11:56
 Operator : SY/MD
 Sample : M2568-01DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

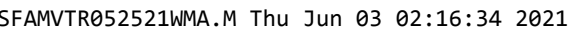
Quant Time: Jun 03 02:16:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 03 02:14:36 2021
 Response via : Initial Calibration

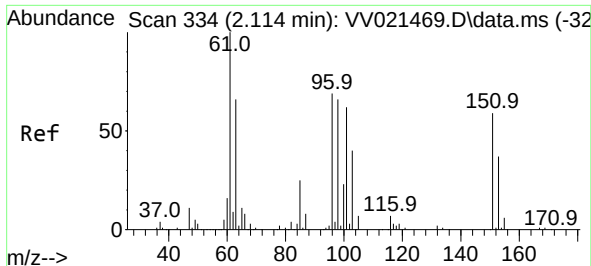
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	220682	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	208675	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	118097	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56121	6.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.20%
7) Chloroethane-d5	1.565	69	45844	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.105	63	72384	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.934	46	113724	33.88	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.76%
24) Chloroform-d	4.352	84	115081	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.040	65	54305	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.053	84	243141	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.072	67	72664	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.320	98	233145	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloroprop...	7.629	79	29073	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.095	63	116020	36.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.72%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	53806	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	96590	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	974	0.09	ug/L #	1
22) cis-1,2-Dichloroethene	3.921	96	3148	0.21	ug/L	92
27) 1,2-Dichloroethane	5.053	62	1164	0.09	ug/L #	72
34) Trichloroethene	5.915	95	116344	7.78	ug/L	99
35) Methylcyclohexane	6.076	83	17227	0.70	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7657	0.57	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1761	0.08	ug/L #	72
48) 2-Hexanone	8.153	43	4689	0.83	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	11294	1.35	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.255	75	151	0.07	ug/L #	1

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

Quant Time: Jun 03 02:16:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 03 02:14:36 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.09 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.006 min

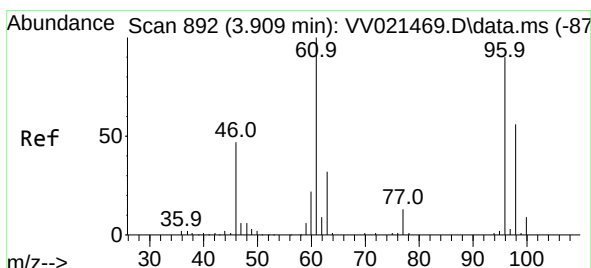
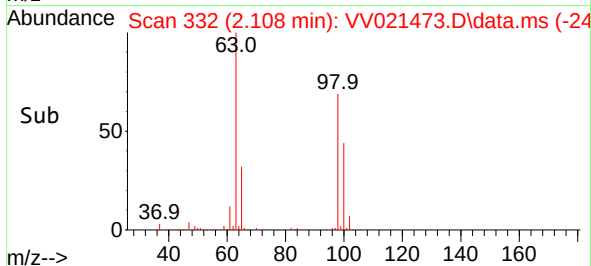
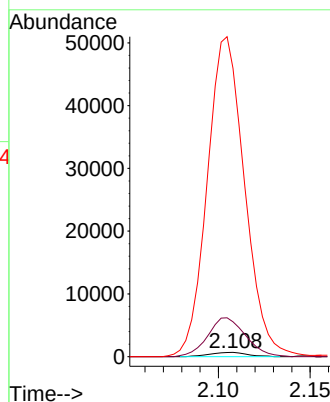
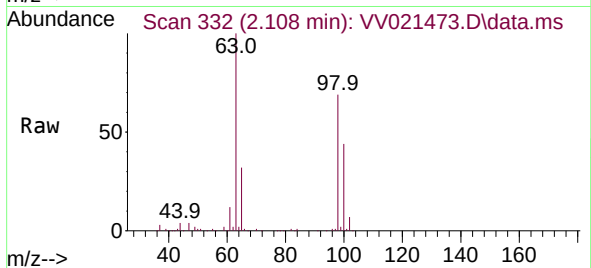
Lab File: VV021473.D

Acq: 02 Jun 2021 11:56

Tgt Ion: 96 Resp: 974

Ion	Ratio	Lower	Upper
96	100		
61	813.6	103.7	192.5#
63	6725.6	62.4	115.8#

Instrument :
MSVOA_V
ClientSampleId :



#22

cis-1,2-Dichloroethene

Concen: 0.21 ug/L

RT: 3.921 min Scan# 896

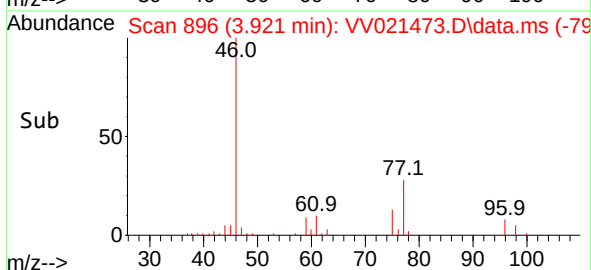
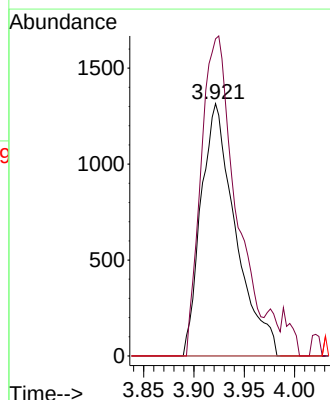
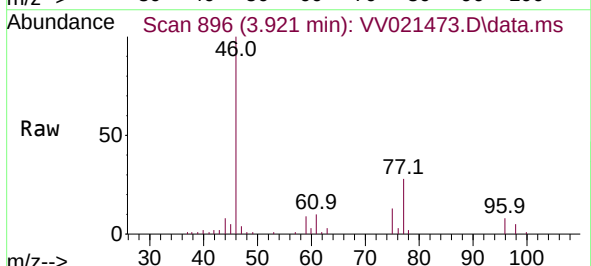
Delta R.T. 0.013 min

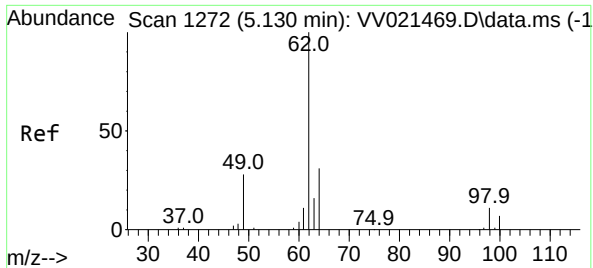
Lab File: VV021473.D

Acq: 02 Jun 2021 11:56

Tgt Ion: 96 Resp: 3148

Ion	Ratio	Lower	Upper
96	100		
61	125.7	81.9	152.1
68	0.0	0.0	0.0





#27

1,2-Dichloroethane

Concen: 0.09 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV021473.D

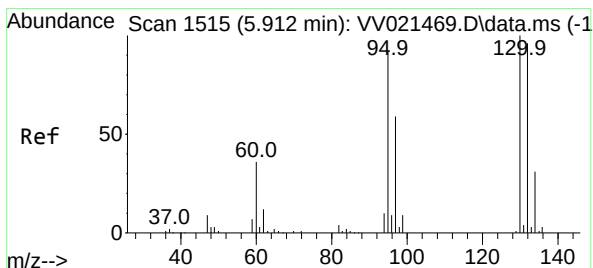
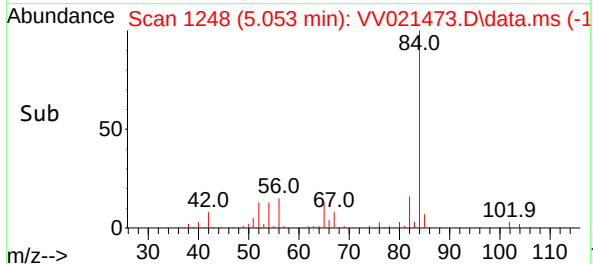
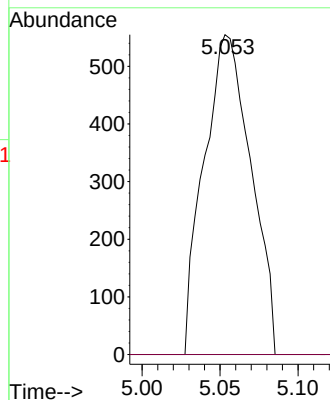
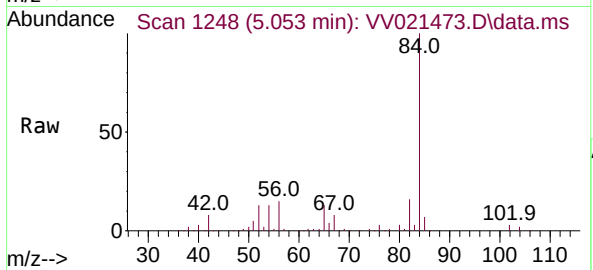
Acq: 02 Jun 2021 11:56

Tgt Ion: 62 Resp: 1164

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#34

Trichloroethene

Concen: 7.78 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV021473.D

Acq: 02 Jun 2021 11:56

Tgt Ion: 95 Resp: 116344

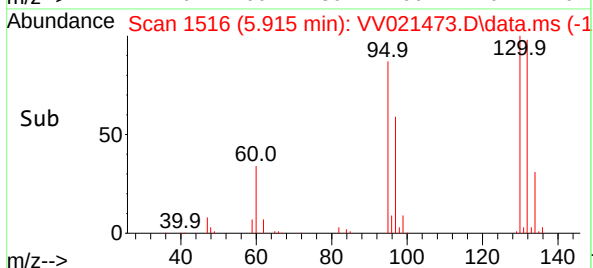
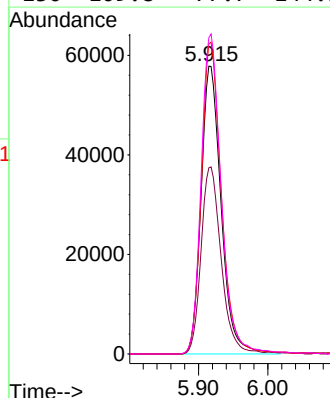
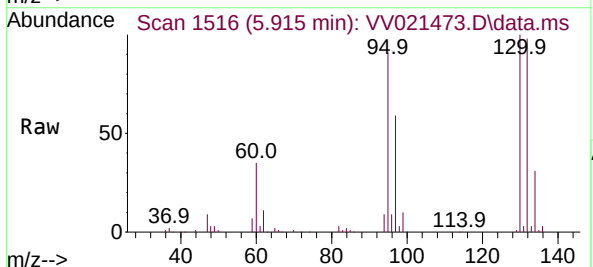
Ion Ratio Lower Upper

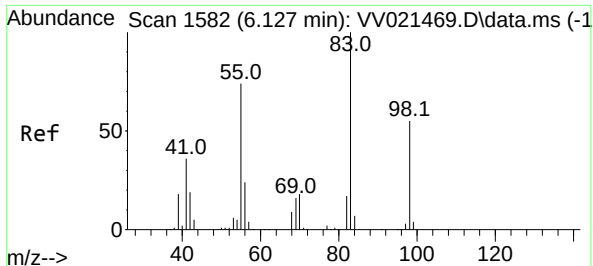
95 100

97 64.7 45.4 84.4

132 107.7 74.5 138.3

130 109.8 77.7 144.3





#35

Methylcyclohexane

Concen: 0.70 ug/L

RT: 6.076 min Scan# 1566

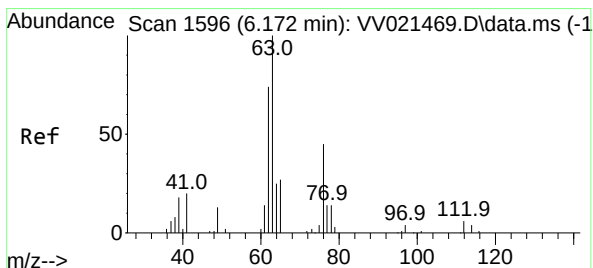
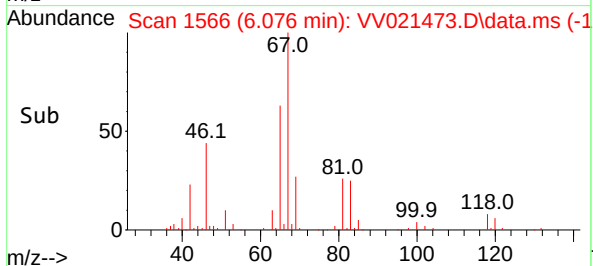
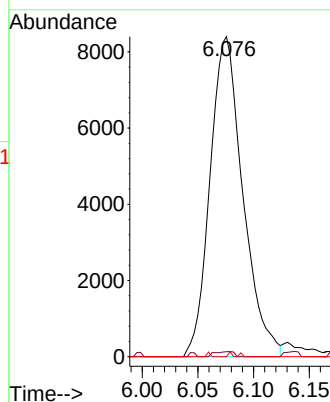
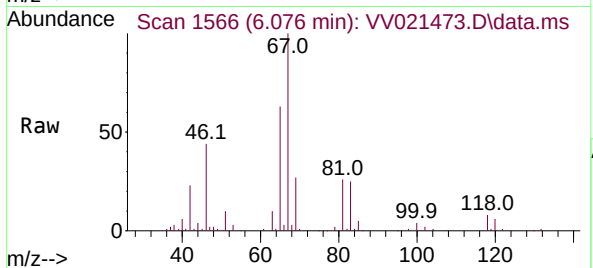
Delta R.T. -0.051 min

Lab File: VV021473.D

Acq: 02 Jun 2021 11:56

Tgt Ion:	83	Resp:	17227
Ion Ratio	Lower	Upper	
83	100		
55	0.9	57.7	86.5#
98	0.0	40.6	61.0#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.57 ug/L

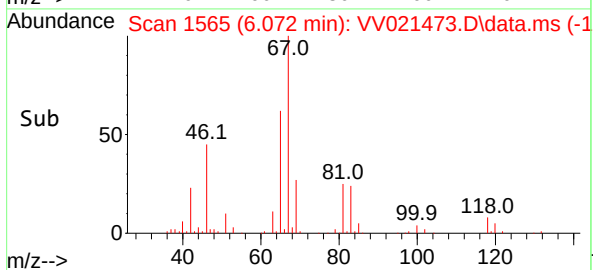
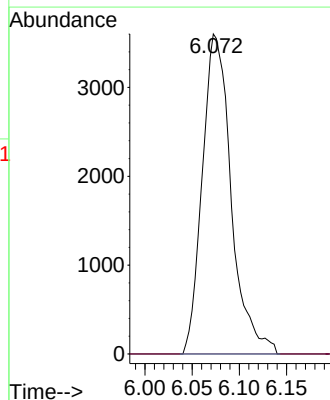
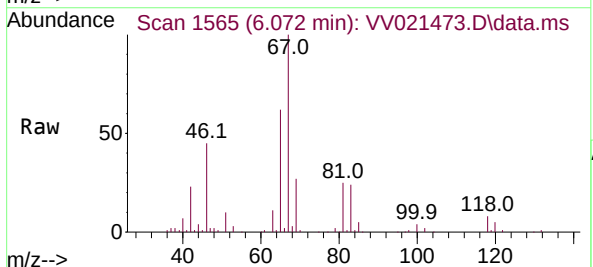
RT: 6.072 min Scan# 1565

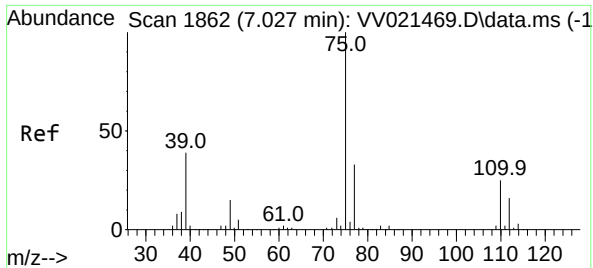
Delta R.T. -0.100 min

Lab File: VV021473.D

Acq: 02 Jun 2021 11:56

Tgt Ion:	63	Resp:	7657
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#

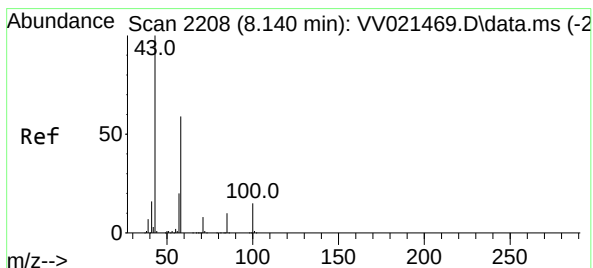
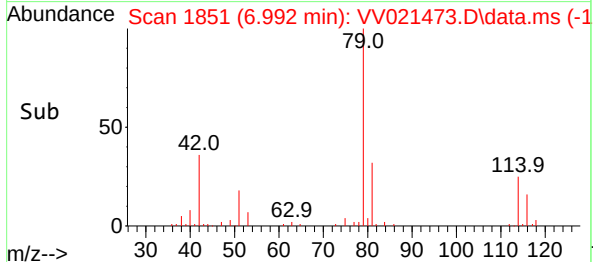
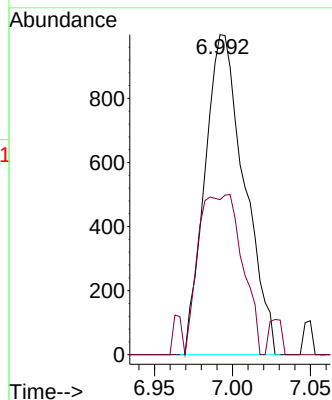
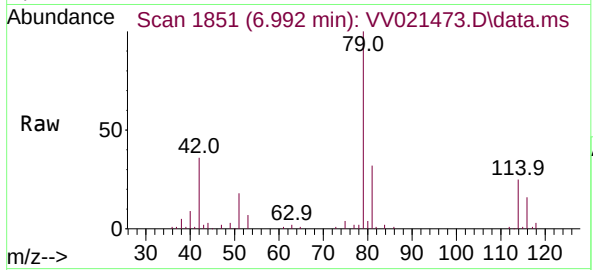




#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021473.D
Acq: 02 Jun 2021 11:56

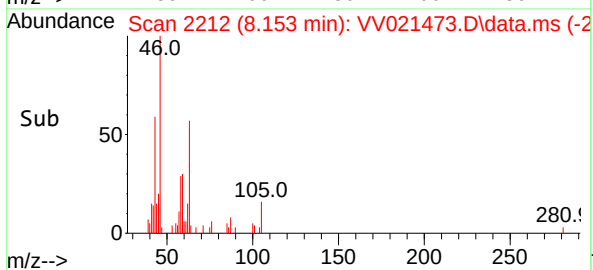
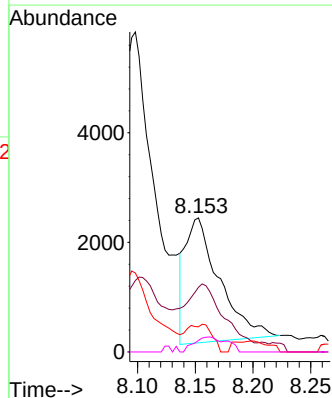
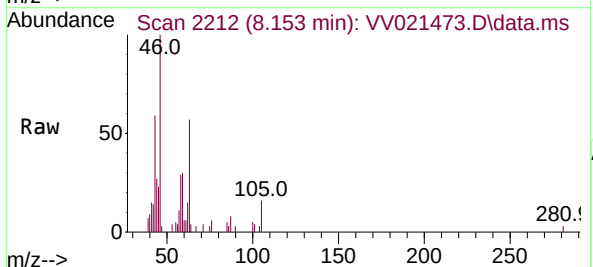
Instrument :
MSVOA_V
ClientSampleId :

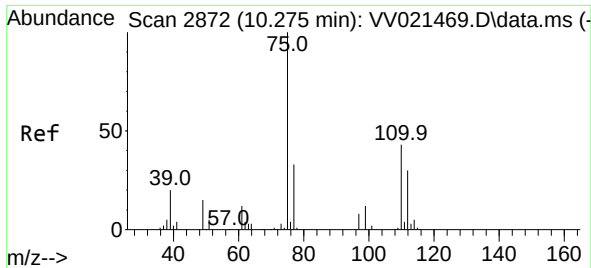
Tgt Ion: 75 Resp: 1761
Ion Ratio Lower Upper
75 100
77 48.4 22.8 42.4#



#48
2-Hexanone
Concen: 0.83 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV021473.D
Acq: 02 Jun 2021 11:56

Tgt Ion: 43 Resp: 4689
Ion Ratio Lower Upper
43 100
58 49.0 47.0 70.4
57 16.5 15.4 23.2
100 11.4 11.5 17.3#

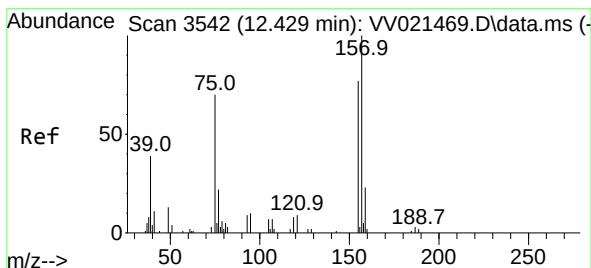
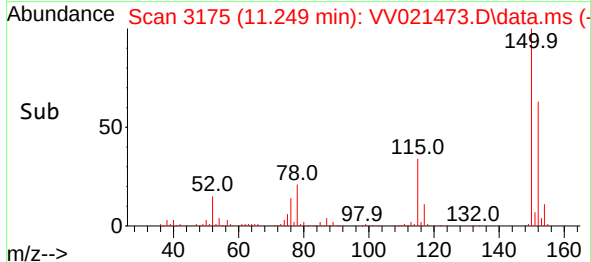
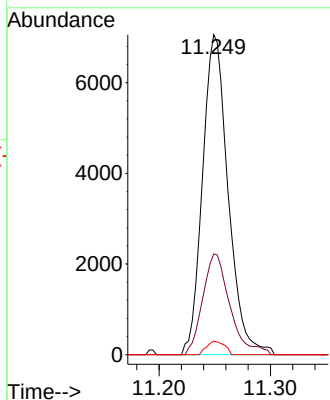
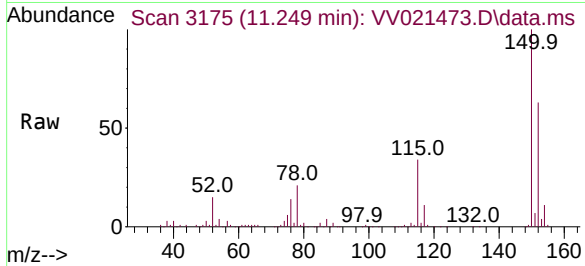




#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021473.D
Acq: 02 Jun 2021 11:56

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 11294
Ion Ratio Lower Upper
75 100
77 33.3 27.3 40.9
110 2.9 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.07 ug/L
RT: 12.255 min Scan# 3488
Delta R.T. -0.174 min
Lab File: VV021473.D
Acq: 02 Jun 2021 11:56

Tgt Ion: 75 Resp: 151
Ion Ratio Lower Upper
75 100
155 0.0 87.2 130.8#
157 0.0 106.1 159.1#

