

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060221\
 Data File : VV021477.D
 Acq On : 02 Jun 2021 13:35
 Operator : SY/MD
 Sample : M2568-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 03 02:17:00 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)

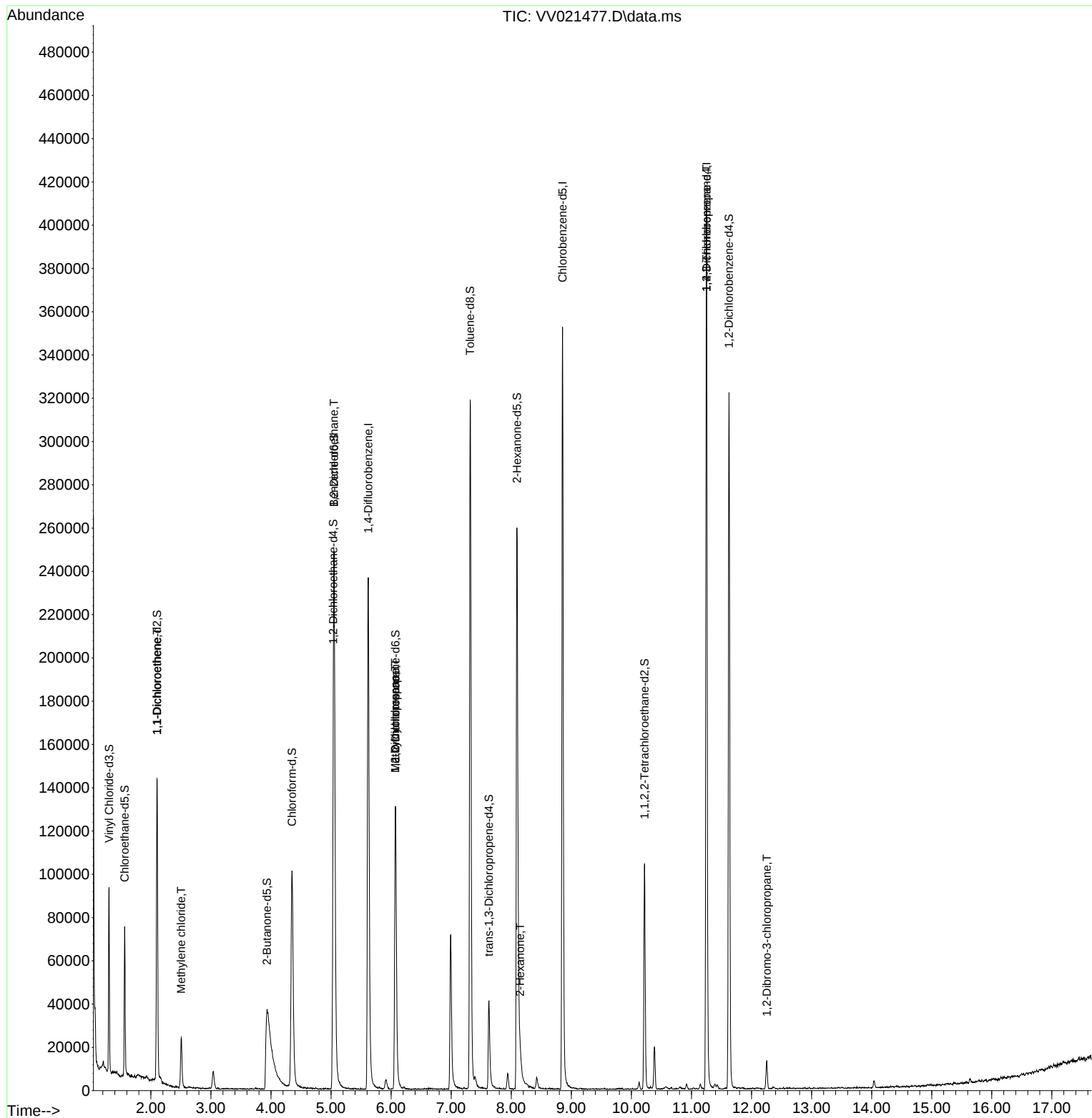
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	224885	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	209962	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	119643	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53335	5.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.20%
7) Chloroethane-d5	1.564	69	43534	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.101	63	69260	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.934	46	125882	36.81	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.62%
24) Chloroform-d	4.349	84	111277	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.037	65	52250	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.050	84	232197	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.072	67	69780	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.317	98	223059	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloroprop...	7.628	79	26002	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.095	63	107971	33.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.26%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	49760	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	92315	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	694	0.06	ug/L #	1
16) Methylene chloride	2.506	84	10284	0.56	ug/L	94
27) 1,2-Dichloroethane	5.050	62	1164	0.09	ug/L #	72
35) Methylcyclohexane	6.069	83	16358	0.66	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	7550	0.56	ug/L #	85
48) 2-Hexanone	8.146	43	5932	1.05	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	11657	1.37	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	362	0.17	ug/L #	1

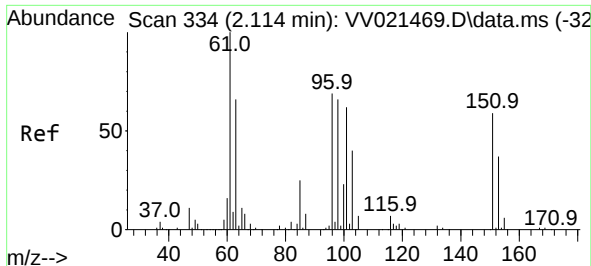
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 03 02:14:36 2021
Response via : Initial Calibration

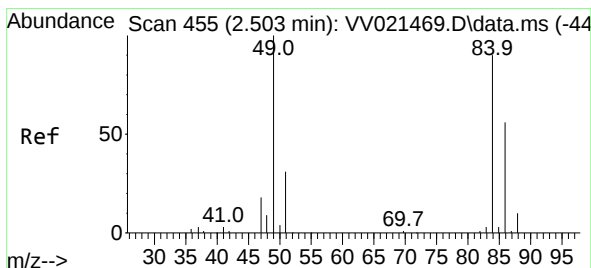
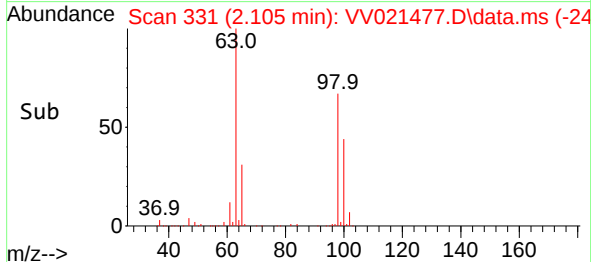
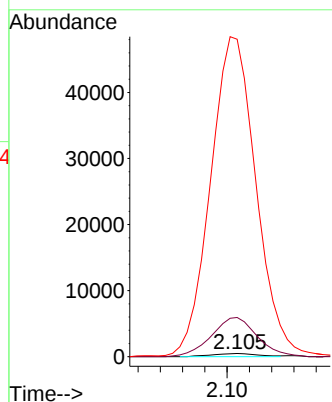
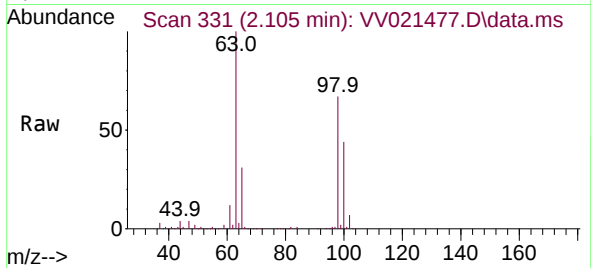




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

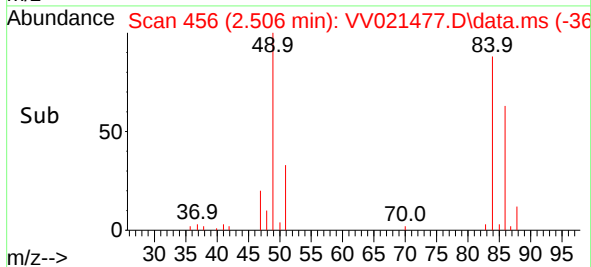
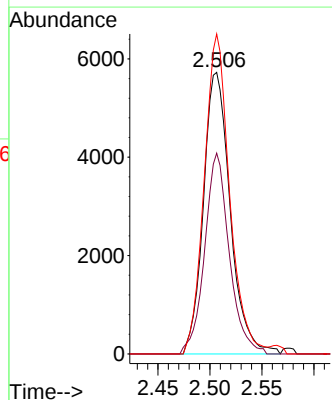
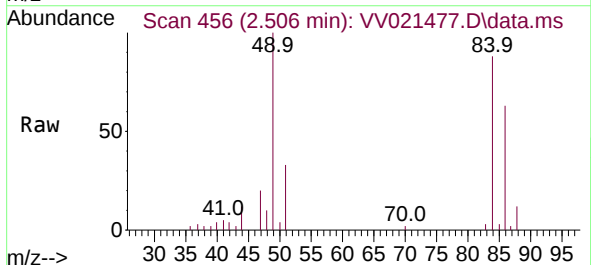
Instrument :
MSVOA_V
ClientSampled :

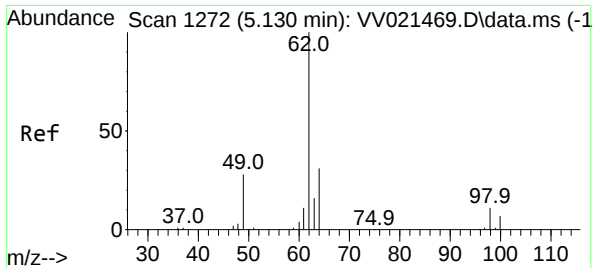
Tgt Ion: 96 Resp: 694
Ion Ratio Lower Upper
96 100
61 1219.5 103.7 192.5#
63 9866.1 62.4 115.8#



#16
Methylene chloride
Concen: 0.56 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

Tgt Ion: 84 Resp: 10284
Ion Ratio Lower Upper
84 100
86 71.3 44.7 82.9
49 113.6 82.7 153.5

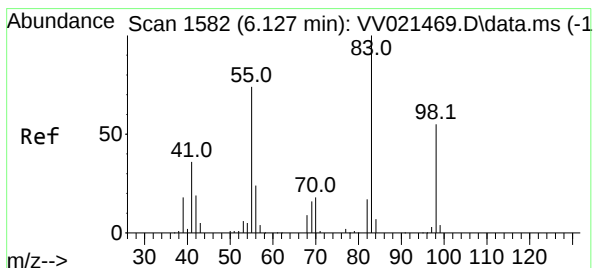
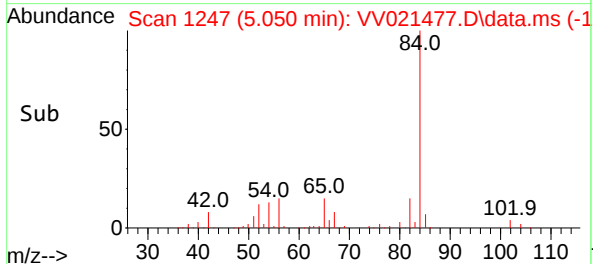
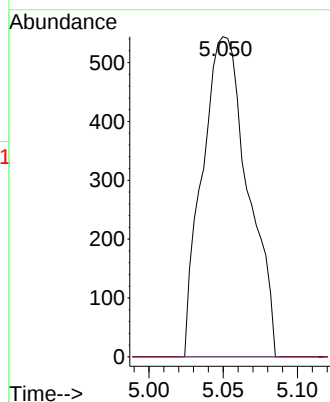
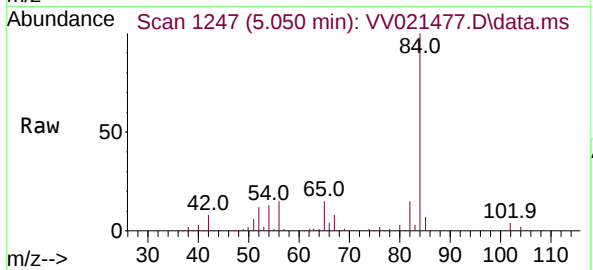




#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.081 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

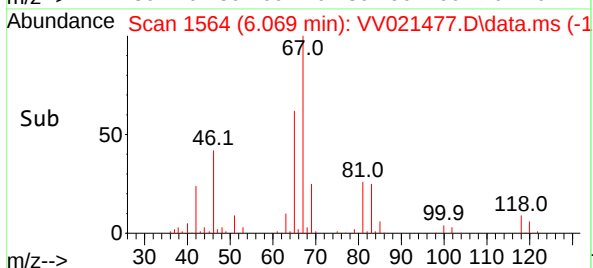
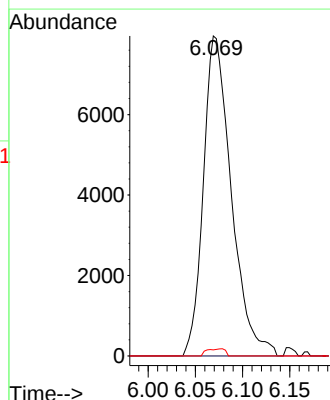
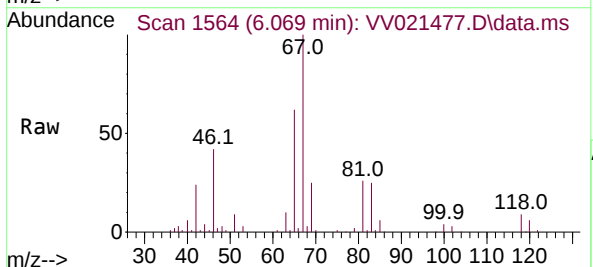
Instrument :
MSVOA_V
ClientSampled :

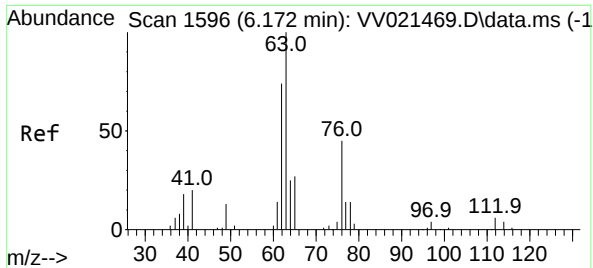
Tgt Ion: 62 Resp: 1164
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

Tgt Ion: 83 Resp: 16358
Ion Ratio Lower Upper
83 100
55 0.0 57.7 86.5#
98 1.5 40.6 61.0#

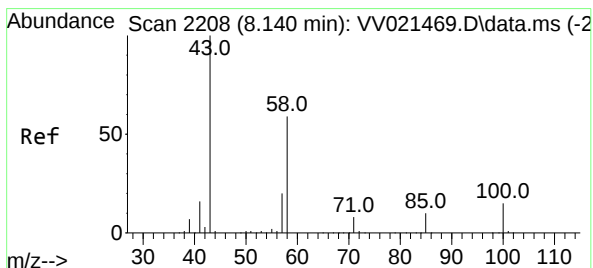
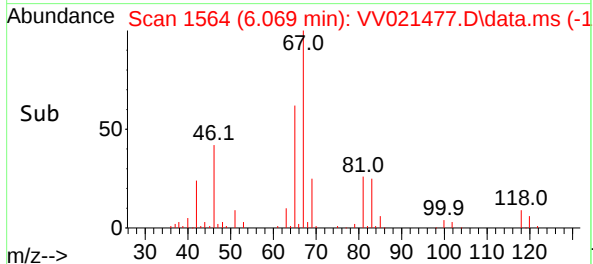
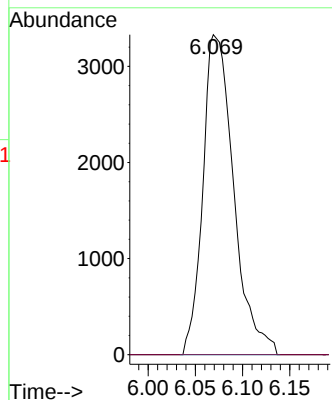
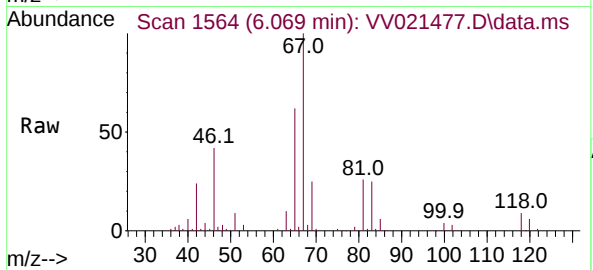




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

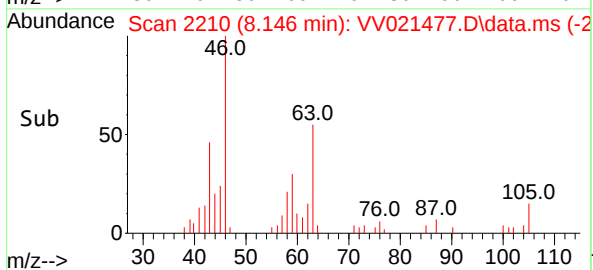
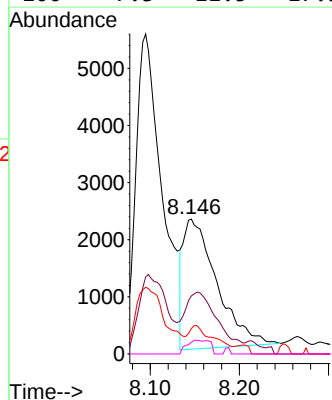
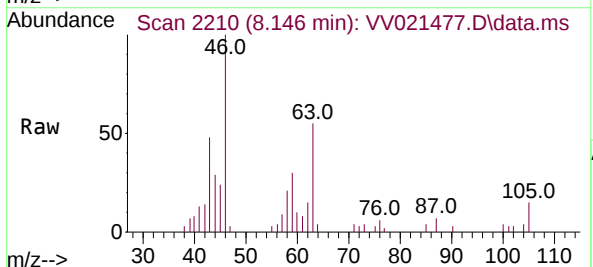
Instrument :
MSVOA_V
ClientSampleId :

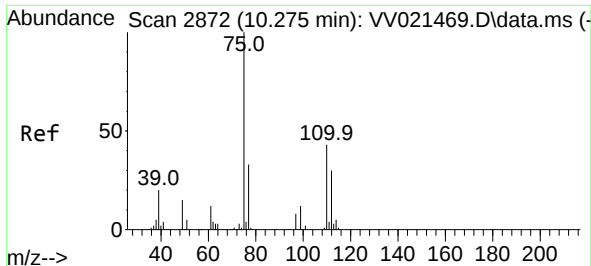
Tgt Ion: 63 Resp: 7550
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#48
2-Hexanone
Concen: 1.05 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

Tgt Ion: 43 Resp: 5932
Ion Ratio Lower Upper
43 100
58 48.4 47.0 70.4
57 16.6 15.4 23.2
100 7.3 11.5 17.3#

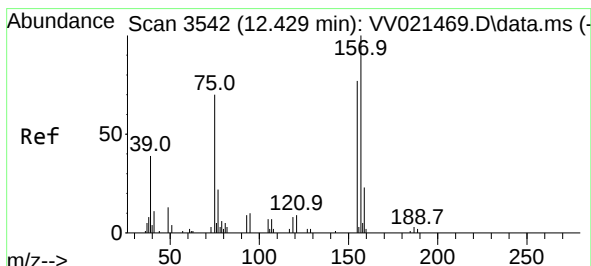
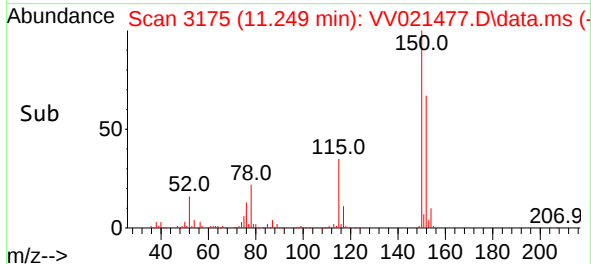
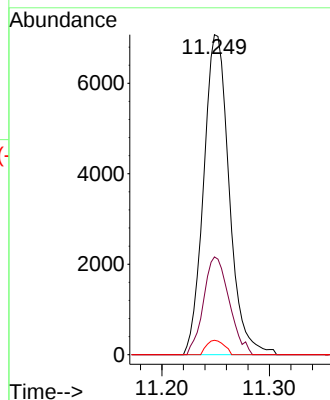
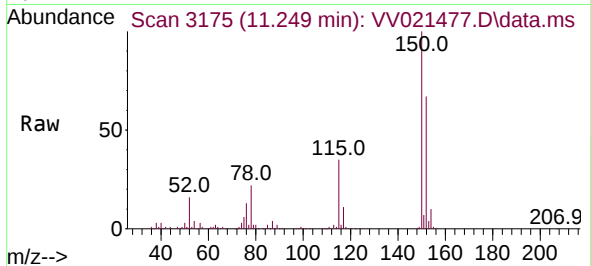




#61
1,2,3-Trichloropropane
Concen: 1.37 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 11657
Ion Ratio Lower Upper
75 100
77 30.7 27.3 40.9
110 3.1 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.17 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.177 min
Lab File: VV021477.D
Acq: 02 Jun 2021 13:35

Tgt Ion: 75 Resp: 362
Ion Ratio Lower Upper
75 100
155 0.0 87.2 130.8#
157 0.0 106.1 159.1#

