

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060121\
 Data File : VW021459.D
 Acq On : 01 Jun 2021 14:46
 Operator : SY/MD
 Sample : M2568-05 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:50:36 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)

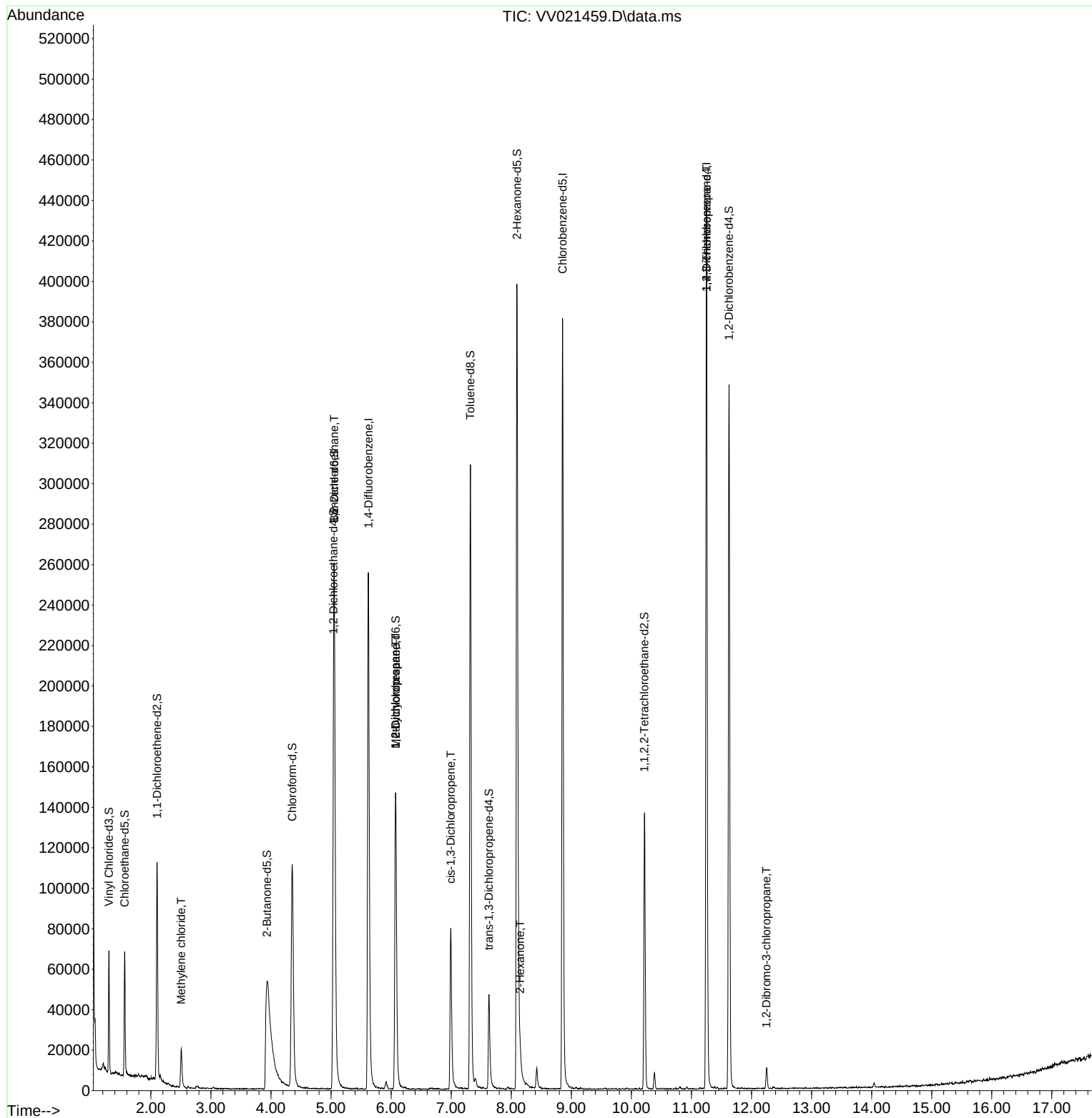
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	243796	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226428	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127902	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	36856	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.565	69	39560	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.105	63	53167	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	3.934	46	180188	48.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.20%
24) Chloroform-d	4.355	84	123888	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.040	65	60089	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.053	84	233379	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.076	67	79644	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.320	98	212394	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloroprop...	7.629	79	31425	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.095	63	167234	48.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.60%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	65524	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	99012	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	8519	0.43	ug/L	94
27) 1,2-Dichloroethane	5.053	62	1198	0.08	ug/L #	72
35) Methylcyclohexane	6.076	83	18940	0.71	ug/L #	21
37) 1,2-Dichloropropane	6.076	63	8437	0.58	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1996	0.09	ug/L #	40
48) 2-Hexanone	8.146	43	4426	0.73	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	12813	1.41	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.246	75	275	0.12	ug/L #	1

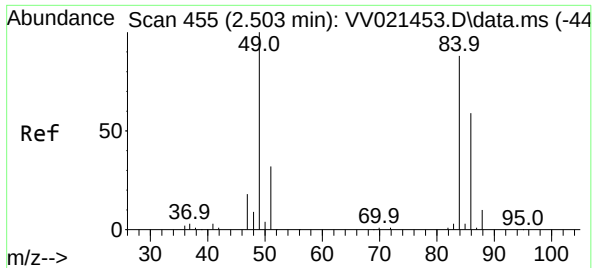
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
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Sample : M2568-05 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

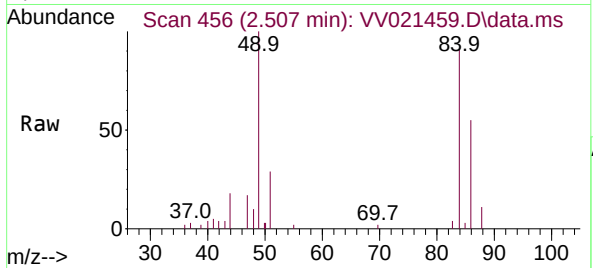
Quant Time: Jun 02 00:50:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration



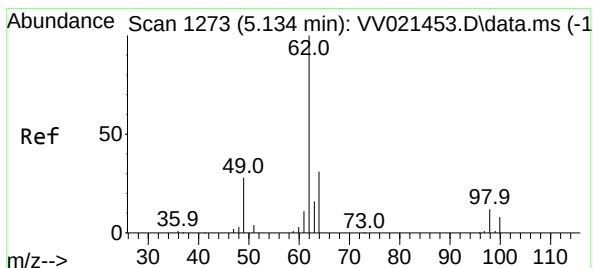
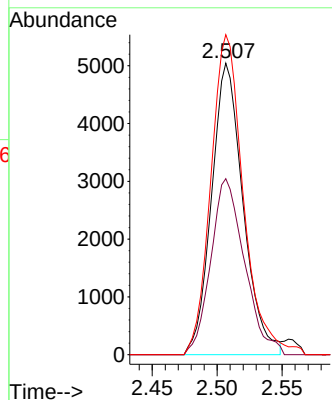
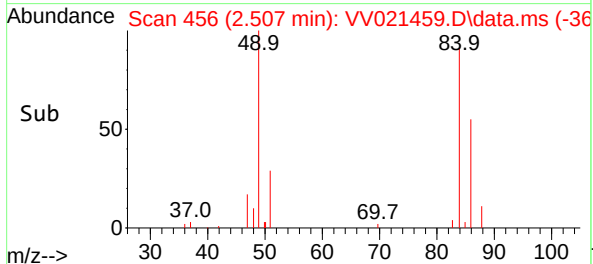


#16
Methylene chloride
Concen: 0.43 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46

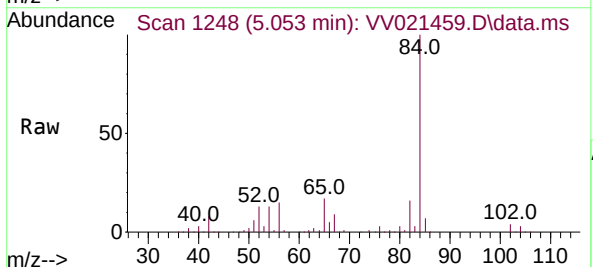
Instrument :
MSVOA_V
ClientSampleId :



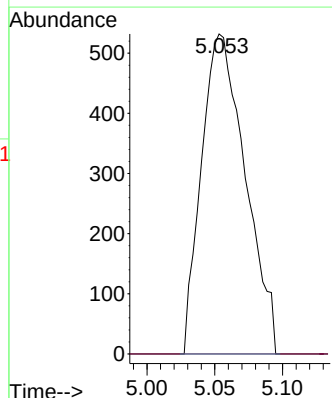
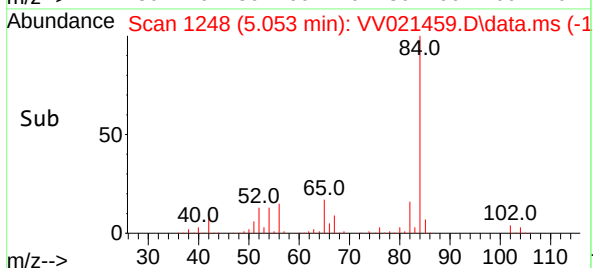
Tgt Ion: 84 Resp: 8519
Ion Ratio Lower Upper
84 100
86 60.4 44.7 82.9
49 109.8 82.7 153.5

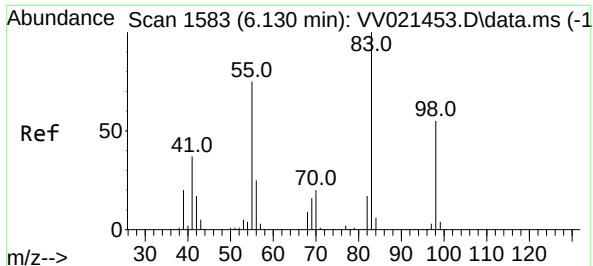


#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46



Tgt Ion: 62 Resp: 1198
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

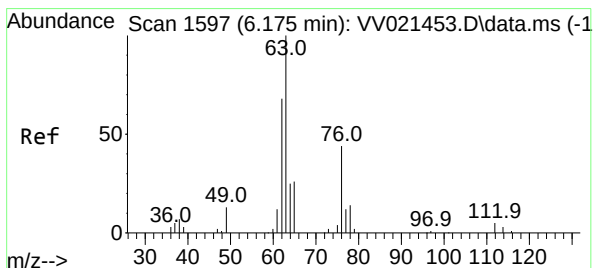
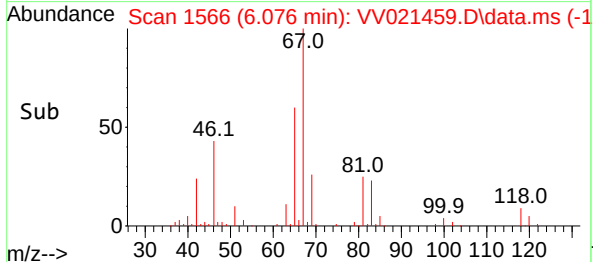
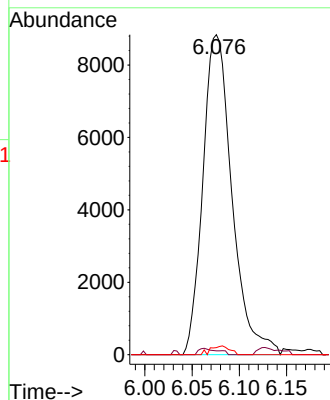
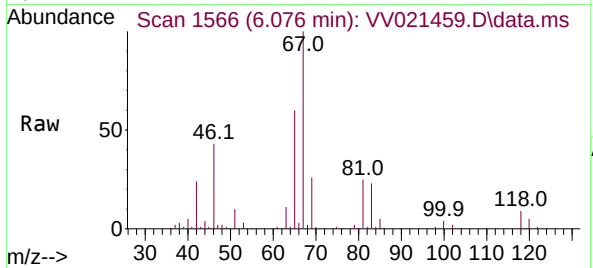




#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46

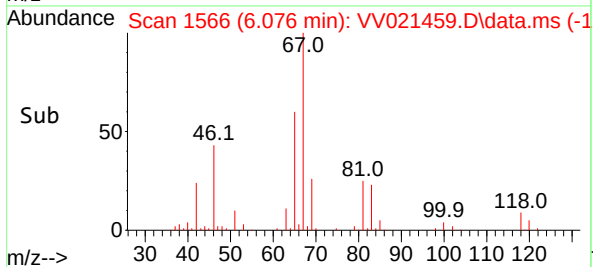
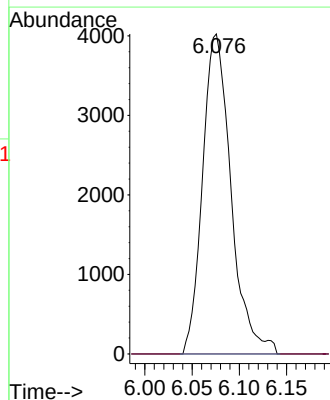
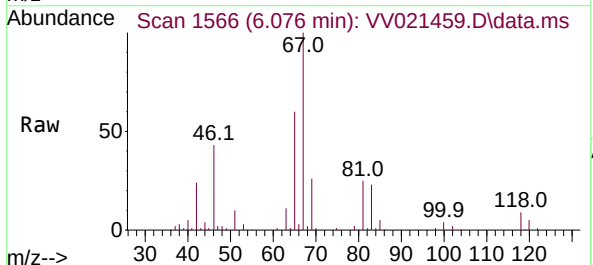
Instrument :
MSVOA_V
ClientSampled :

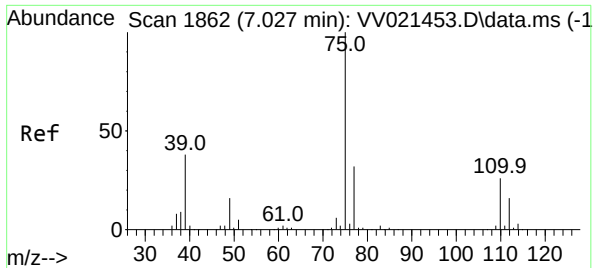
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.3	57.7	86.5#
98	1.8	40.6	61.0#



#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46

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

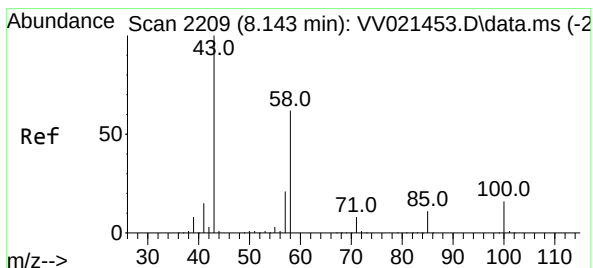
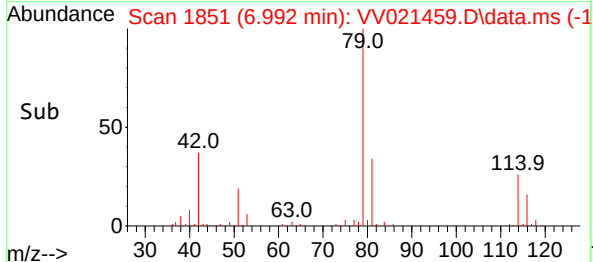
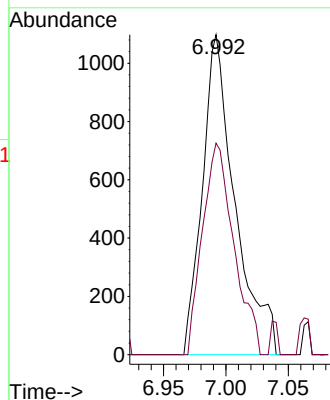
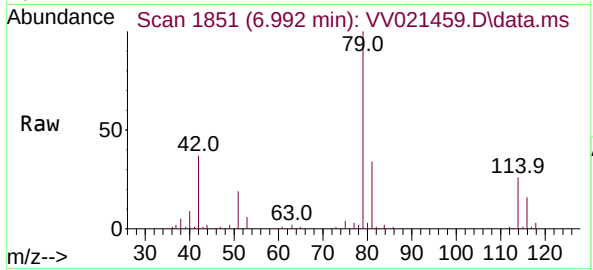




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46

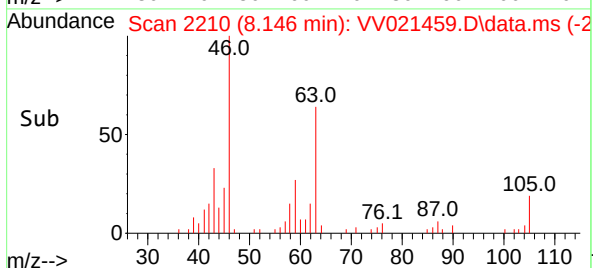
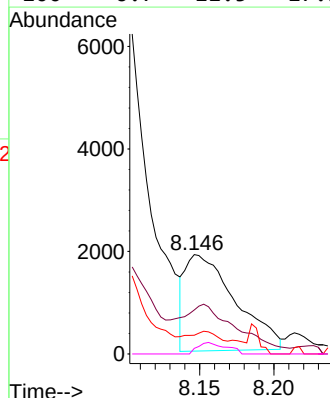
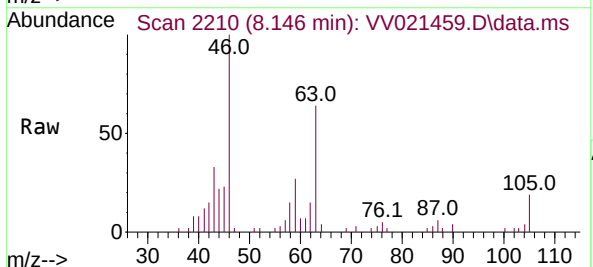
Instrument :
MSVOA_V
ClientSampled :

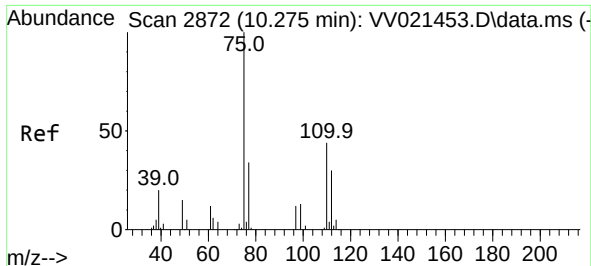
Tgt Ion: 75 Resp: 1996
Ion Ratio Lower Upper
75 100
77 66.1 22.8 42.4#



#48
2-Hexanone
Concen: 0.73 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46

Tgt Ion: 43 Resp: 4426
Ion Ratio Lower Upper
43 100
58 51.8 47.0 70.4
57 15.9 15.4 23.2
100 6.7 11.5 17.3#

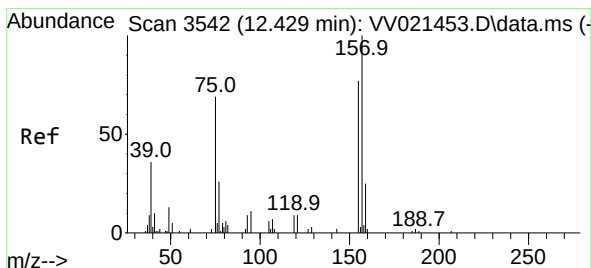
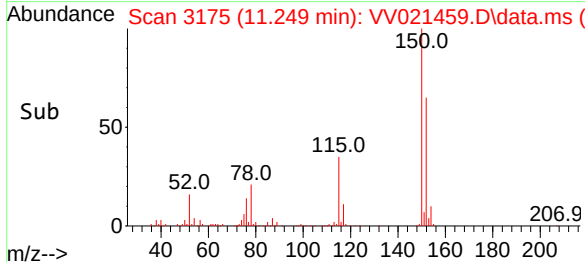
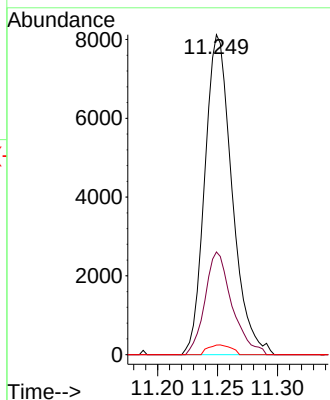
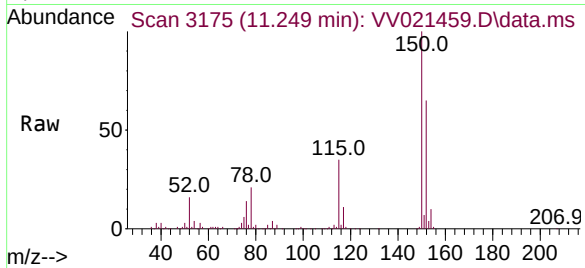




#61
1,2,3-Trichloropropane
Concen: 1.41 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	75	Resp:	12813
Ion Ratio	Lower	Upper	
75	100		
77	31.8	27.3	40.9
110	2.6	34.2	51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.12 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.183 min
Lab File: VV021459.D
Acq: 01 Jun 2021 14:46

Tgt Ion:	75	Resp:	275
Ion Ratio	Lower	Upper	
75	100		
155	0.0	87.2	130.8#
157	0.0	106.1	159.1#

