

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060221\
 Data File : VV021472.D
 Acq On : 02 Jun 2021 11:32
 Operator : SY/MD
 Sample : M2568-07DL 2000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

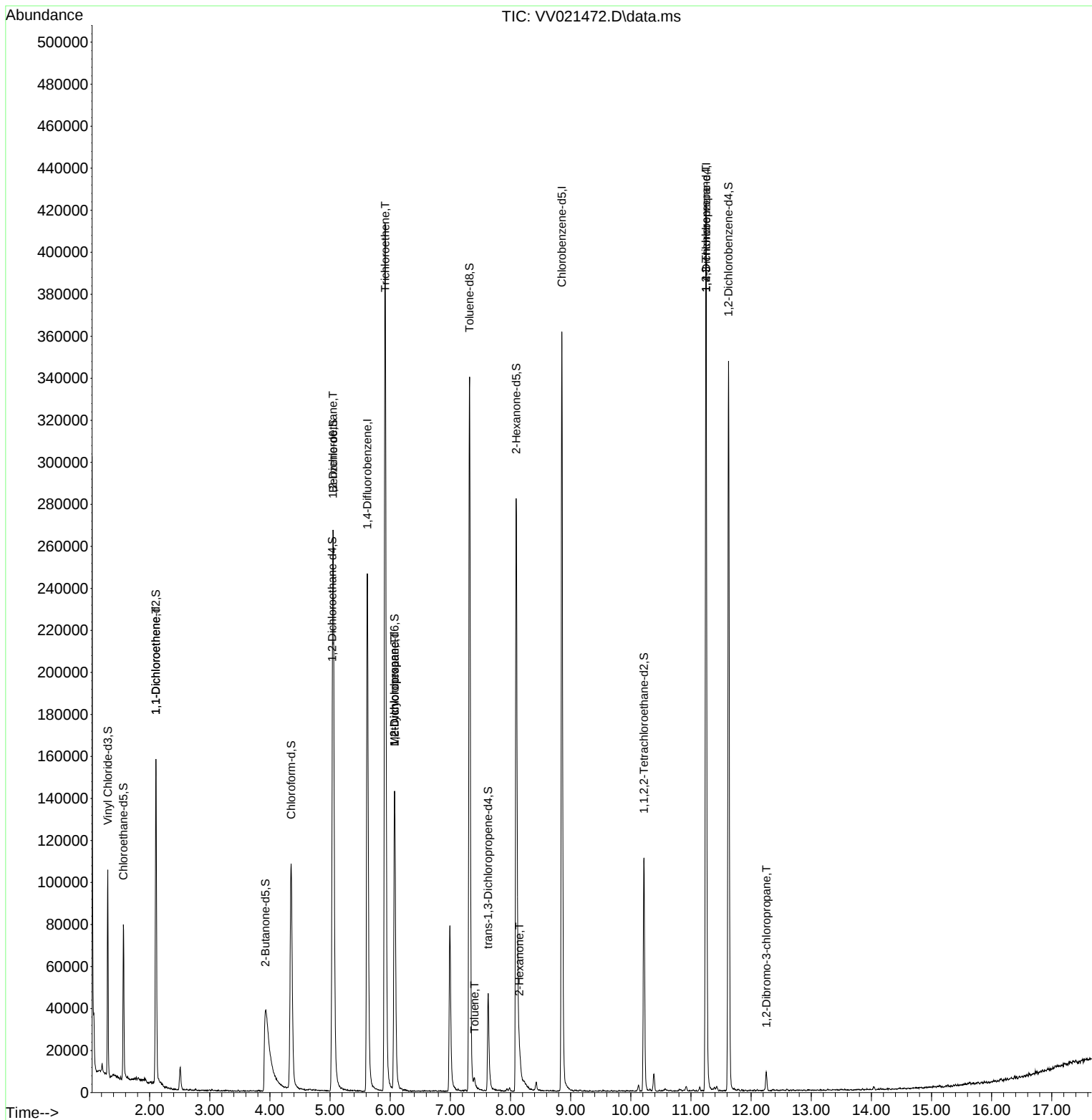
Quant Time: Jun 03 02:16:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 03 02:14:36 2021
 Response via : Initial Calibration

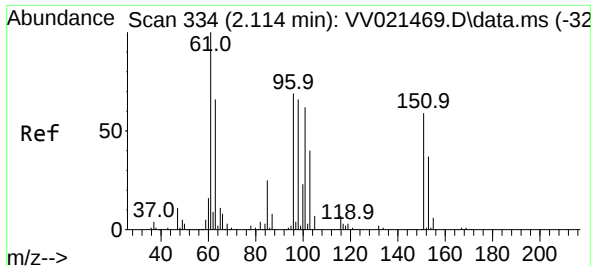
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	235980	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	217241	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124700	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58299	5.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.80%
7) Chloroethane-d5	1.564	69	47744	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.105	63	76213	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.924	46	119253	33.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.46%
24) Chloroform-d	4.352	84	119511	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.037	65	56499	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.053	84	251853	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.072	67	74467	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.320	98	240293	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloroprop...	7.628	79	30555	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.095	63	118194	35.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.16%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	55444	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	100606	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	884	0.08	ug/L #	1
27) 1,2-Dichloroethane	5.047	62	870	0.06	ug/L #	72
34) Trichloroethene	5.915	95	147069	9.45	ug/L	99
35) Methylcyclohexane	6.072	83	18170	0.71	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7955	0.57	ug/L #	85
42) Toluene	7.403	91	3925	0.06	ug/L	93
48) 2-Hexanone	8.146	43	5353	0.92	ug/L #	89
61) 1,2,3-Trichloropropane	11.249	75	12047	1.36	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	183	0.08	ug/L #	1

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

Quant Time: Jun 03 02:16:23 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

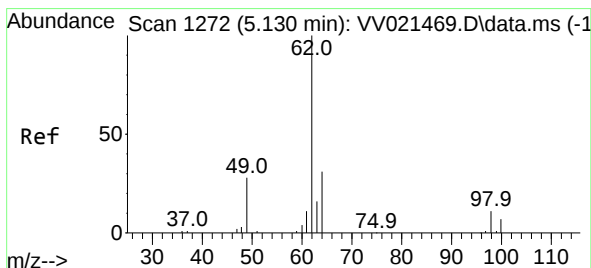
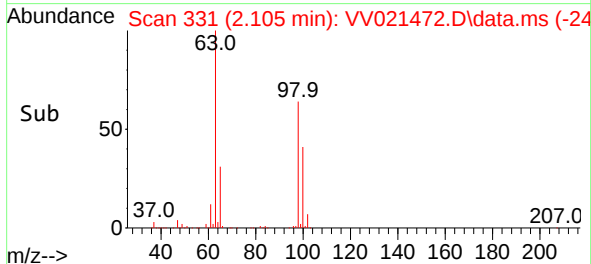
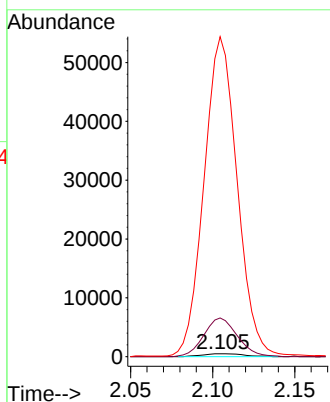
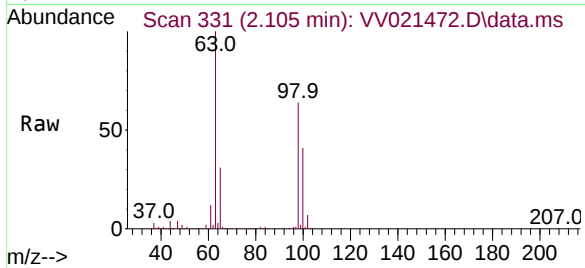




#12
1,1-Dichloroethene
Concen: 0.08 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

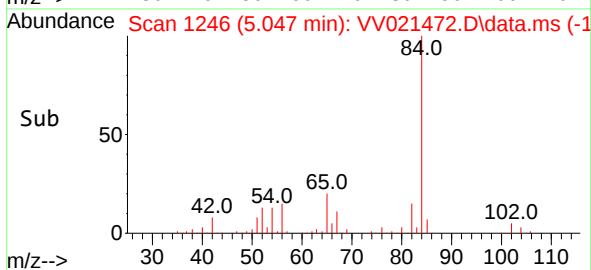
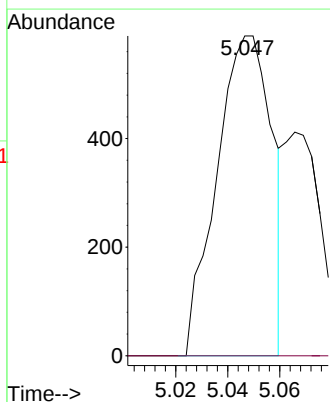
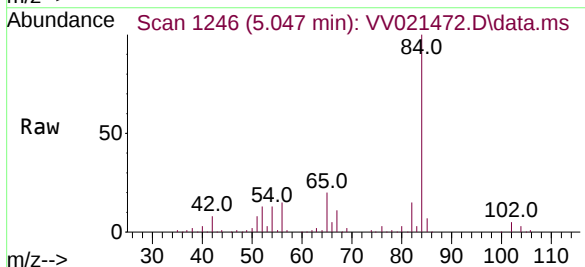
Instrument :
MSVOA_V
ClientSampled :

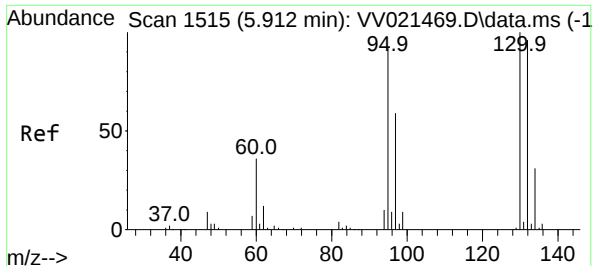
Tgt Ion: 96 Resp: 884
Ion Ratio Lower Upper
96 100
61 1336.1 103.7 192.5#
63 11032.9 62.4 115.8#



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

Tgt Ion: 62 Resp: 870
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



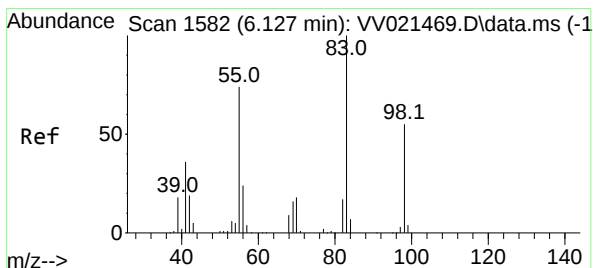
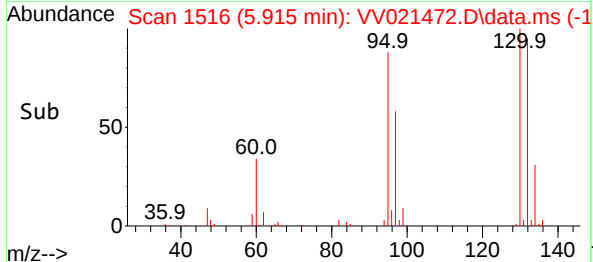
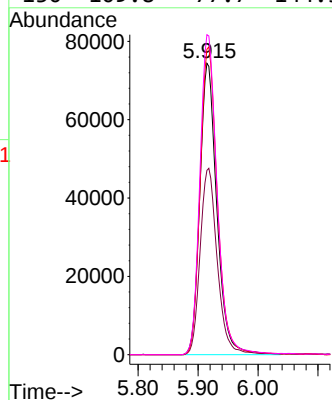
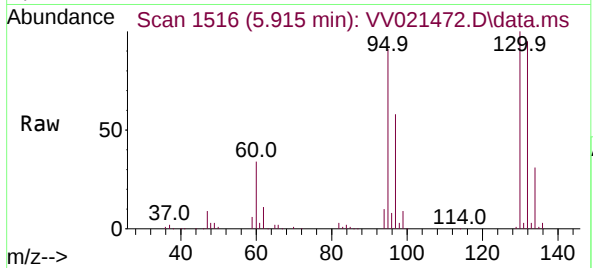


#34
Trichloroethene
Concen: 9.45 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 147069

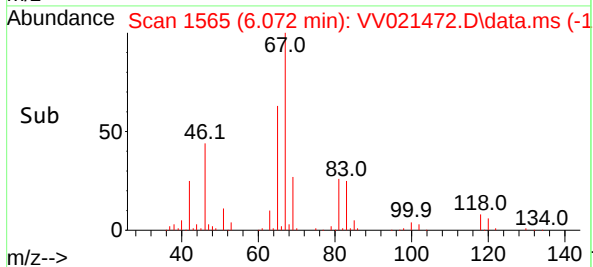
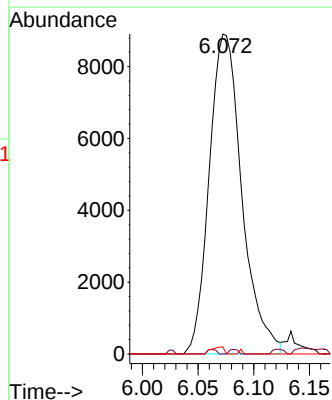
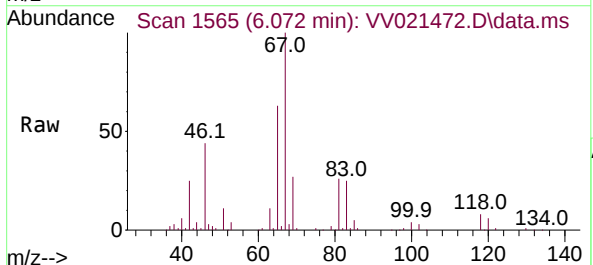
Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.4	84.4
132	104.8	74.5	138.3
130	109.8	77.7	144.3

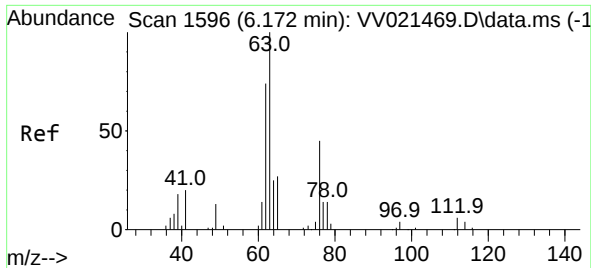


#35
Methylcyclohexane
Concen: 0.71 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

Tgt Ion: 83 Resp: 18170

Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.7	86.5#
98	0.9	40.6	61.0#

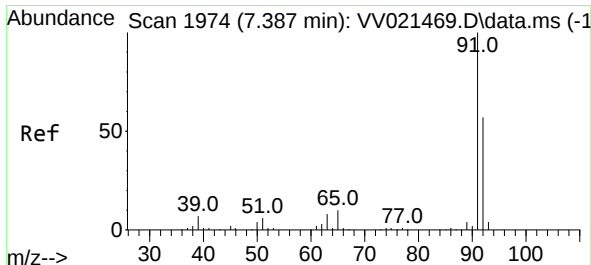
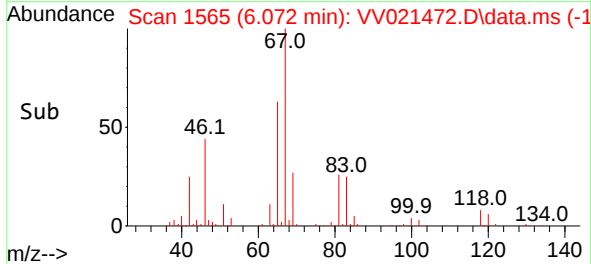
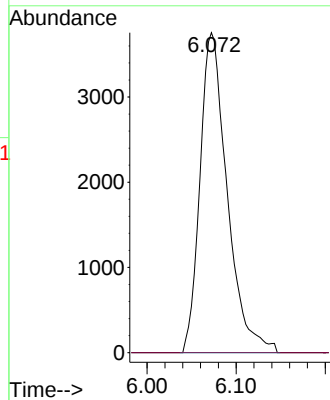
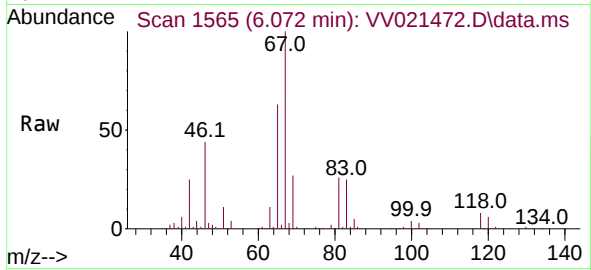




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

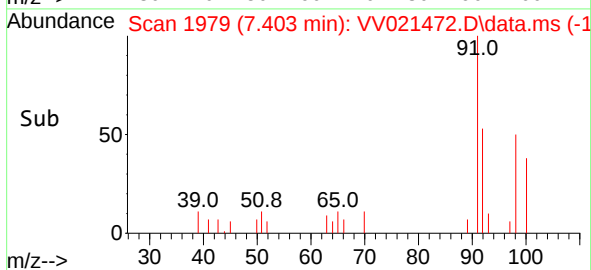
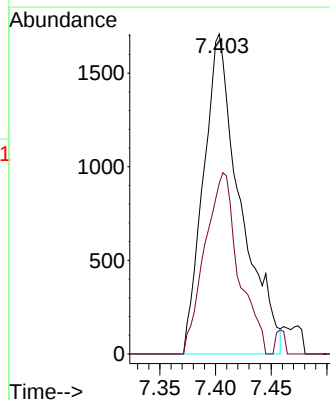
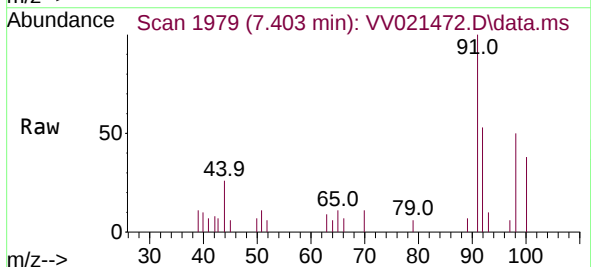
Instrument :
MSVOA_V
ClientSampled :

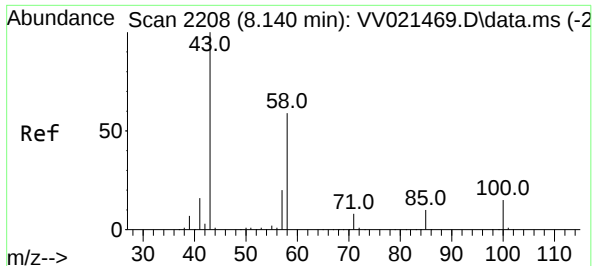
Tgt Ion: 63 Resp: 7955
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#42
Toluene
Concen: 0.06 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

Tgt Ion: 91 Resp: 3925
Ion Ratio Lower Upper
91 100
92 53.3 40.9 76.0

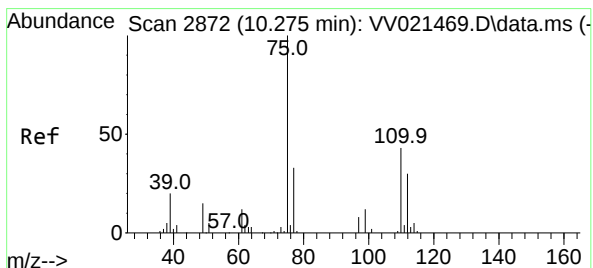
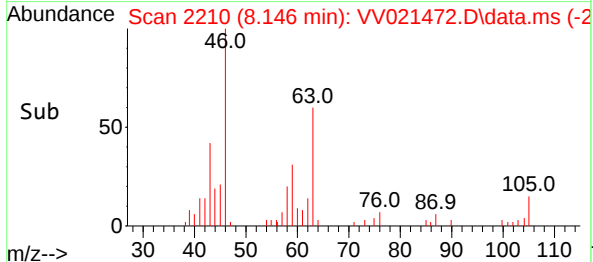
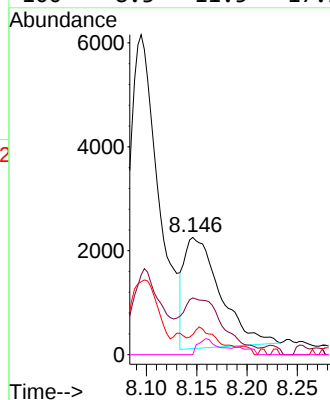
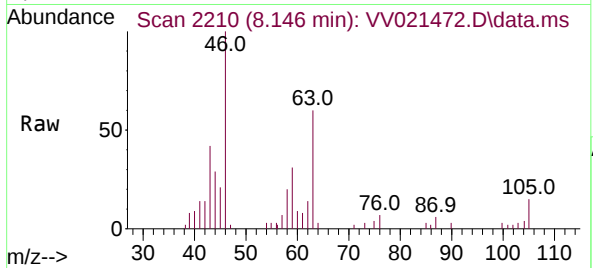




#48
2-Hexanone
Concen: 0.92 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

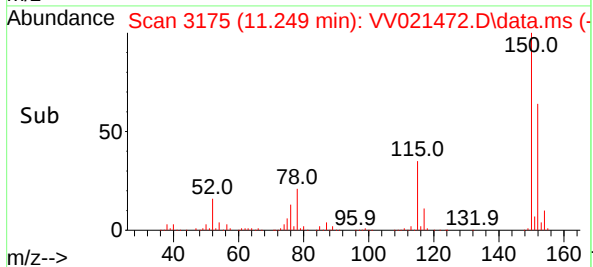
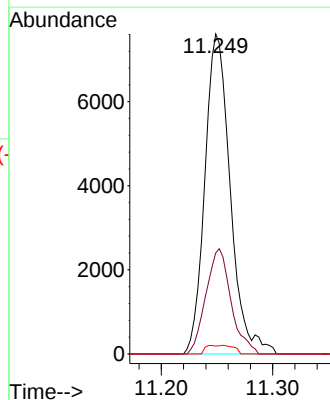
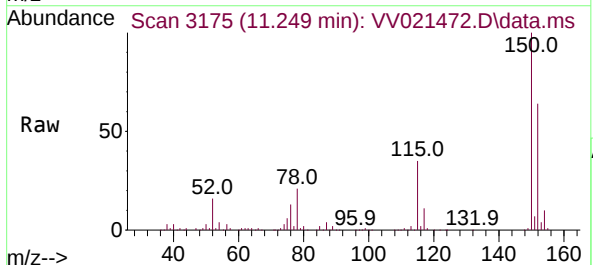
Instrument :
MSVOA_V
ClientSampled :

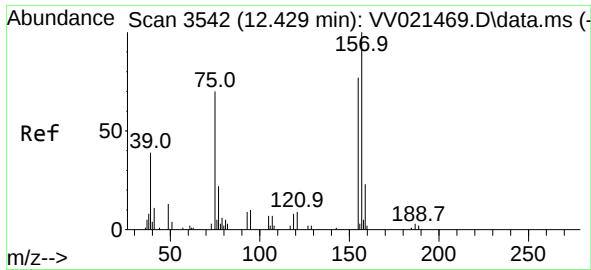
Tgt Ion: 43	Resp: 5353
Ion Ratio	Lower Upper
43 100	
58 52.3	47.0 70.4
57 11.7	15.4 23.2#
100 8.3	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.36 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021472.D
Acq: 02 Jun 2021 11:32

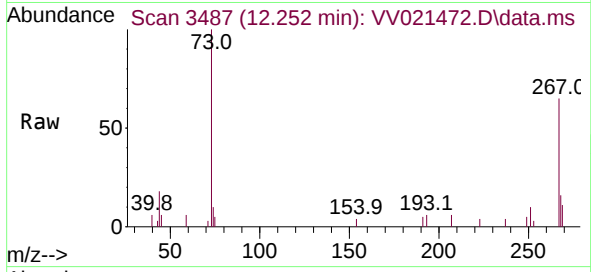
Tgt Ion: 75	Resp: 12047
Ion Ratio	Lower Upper
75 100	
77 32.5	27.3 40.9
110 1.2	34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.08 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.177 min
 Lab File: VV021472.D
 Acq: 02 Jun 2021 11:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 183
 Ion Ratio Lower Upper
 75 100
 155 0.0 87.2 130.8#
 157 0.0 106.1 159.1#

