

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021403.D
 Acq On : 25 May 2021 21:13
 Operator : SY/MD
 Sample : M3496-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB439

Quant Time: May 26 07:55:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

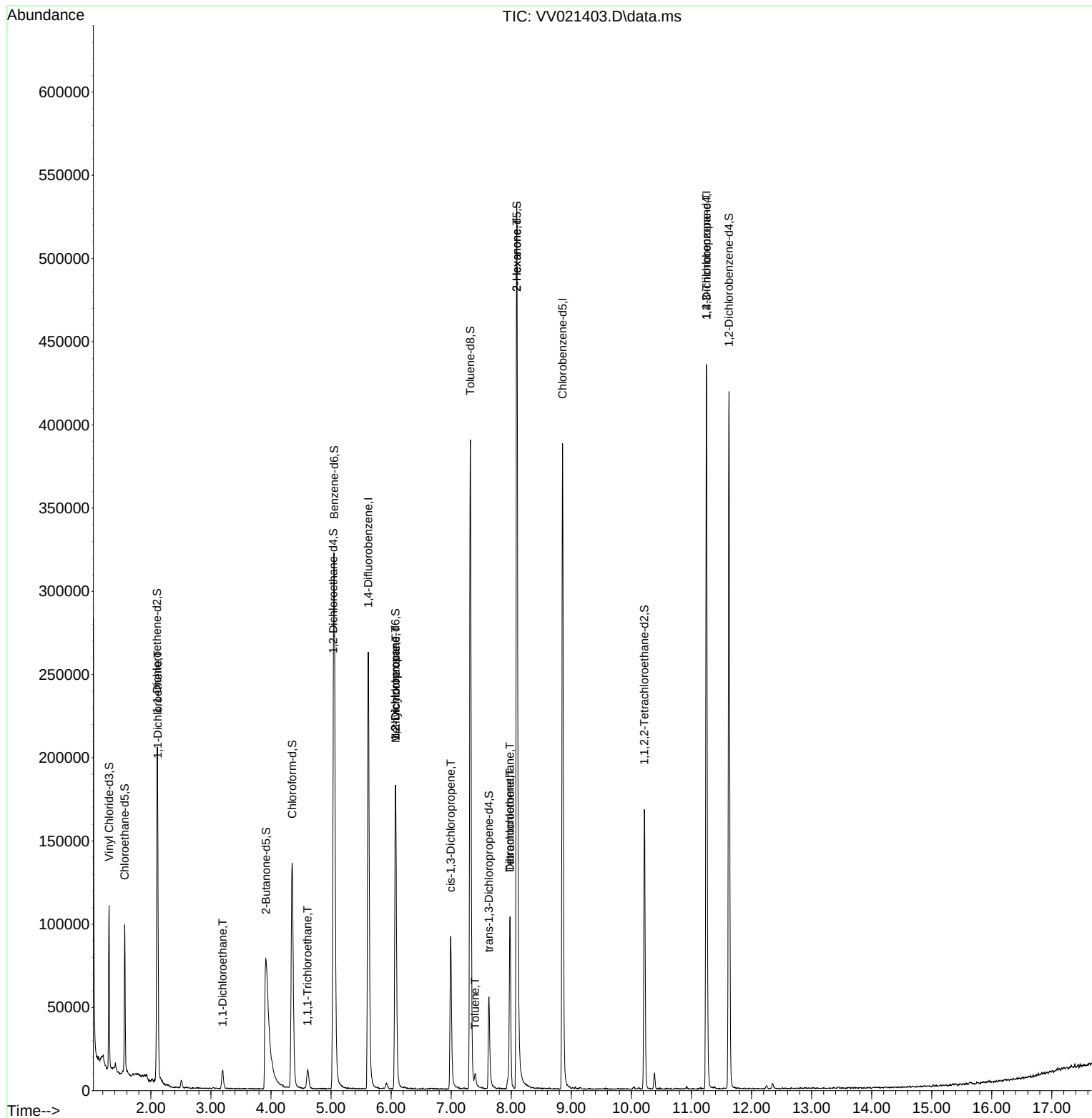
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248040	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227766	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125298	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58682	5.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.80%
7) Chloroethane-d5	1.564	69	54360	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.105	63	90065	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	3.915	46	239257	63.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.86%
24) Chloroform-d	4.352	84	147980	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.037	65	74473	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.053	84	294924	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.072	67	95496	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.320	98	268611	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
43) trans-1,3-Dichloroprop...	7.628	79	35963	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.091	63	206847	59.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.78%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	80819	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	116496	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	25703	2.09	ug/L #	37
19) 1,1-Dichloroethane	3.195	63	12035	0.44	ug/L	94
29) 1,1,1-Trichloroethane	4.609	97	9254	0.36	ug/L	97
35) Methylcyclohexane	6.075	83	22771	0.85	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9741	0.66	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2227	0.09	ug/L #	79
42) Toluene	7.400	91	6487	0.10	ug/L	100
47) Tetrachloroethene	7.979	164	25561	1.72	ug/L	97
48) 2-Hexanone	8.091	43	22009	3.59	ug/L #	68
49) Dibromochloromethane	7.979	129	22037	1.49	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	12343	1.39	ug/L #	65

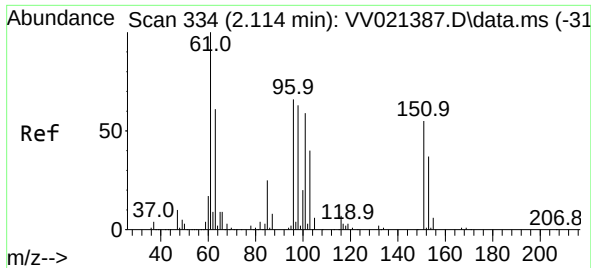
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
Data File : VV021403.D
Acq On : 25 May 2021 21:13
Operator : SY/MD
Sample : M3496-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB439

Quant Time: May 26 07:55:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
Response via : Initial Calibration

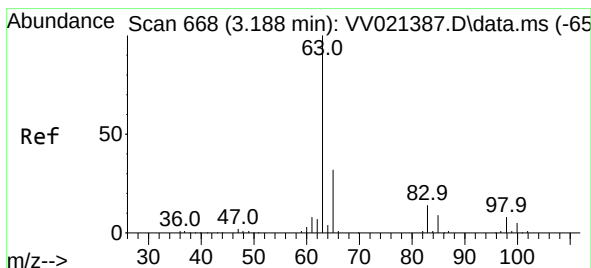
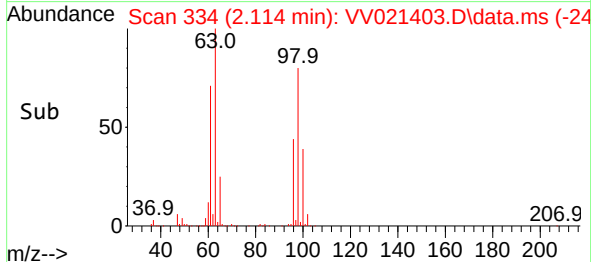
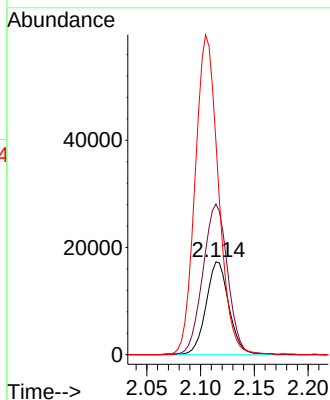
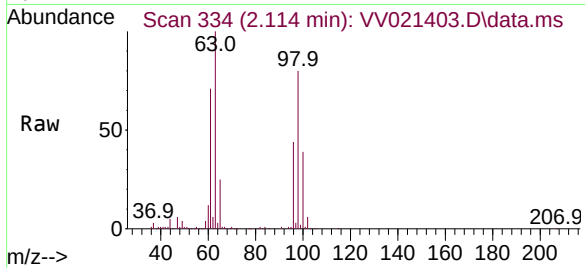




#12
1,1-Dichloroethene
Concen: 2.09 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

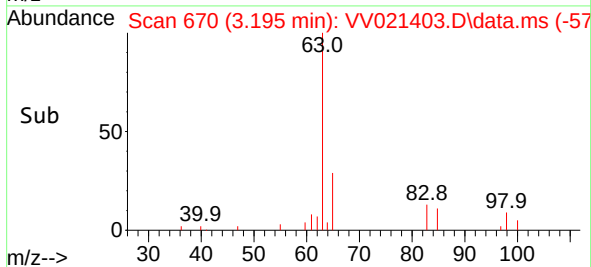
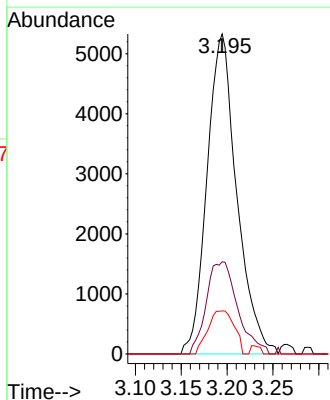
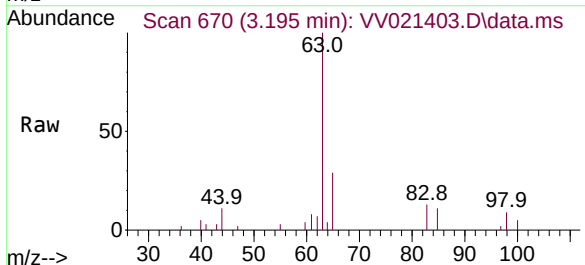
Instrument :
MSVOA_V
ClientSampled :
GB439

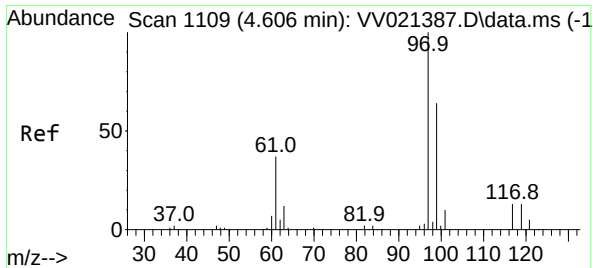
Tgt Ion:	96	Resp:	25703
Ion	Ratio	Lower	Upper
96	100		
61	162.3	103.7	192.5
63	229.4	62.4	115.8#



#19
1,1-Dichloroethane
Concen: 0.44 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Tgt Ion:	63	Resp:	12035
Ion	Ratio	Lower	Upper
63	100		
65	28.8	23.2	43.2
83	13.5	9.4	17.4



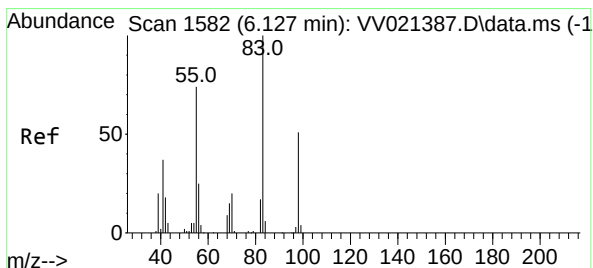
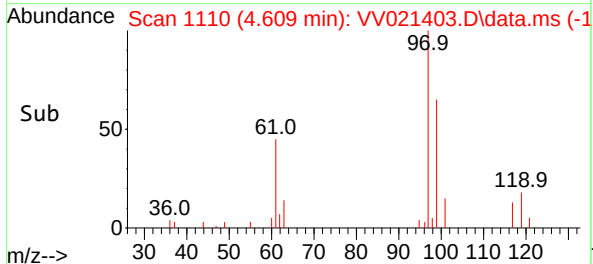
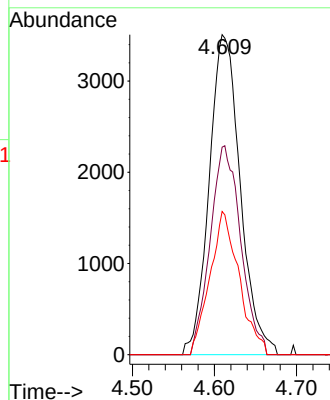
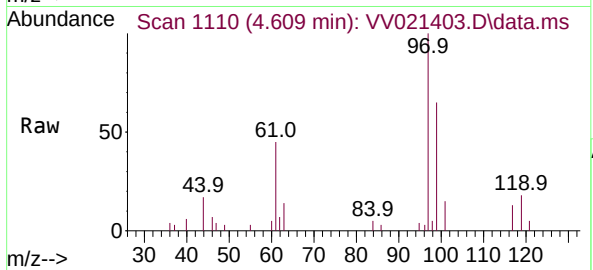


#29

1,1,1-Trichloroethane
Concen: 0.36 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Instrument :
MSVOA_V
ClientSampled :
GB439

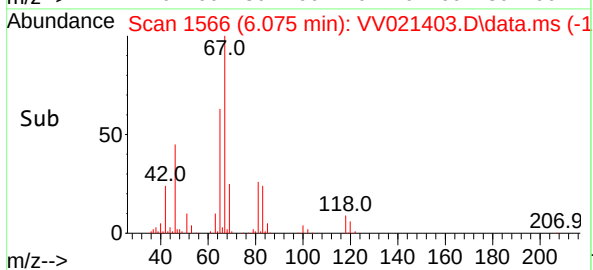
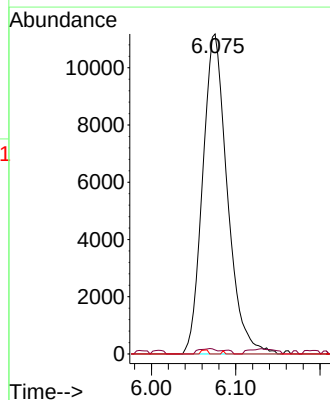
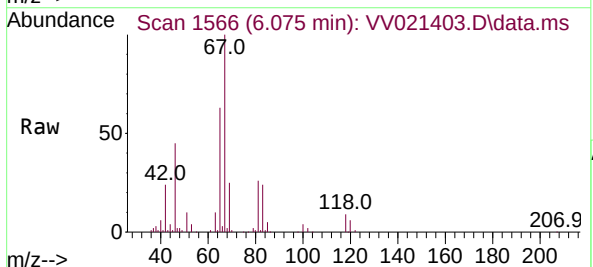
Tgt Ion:	97	Resp:	9254
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	75.8
61	42.0	30.4	45.6

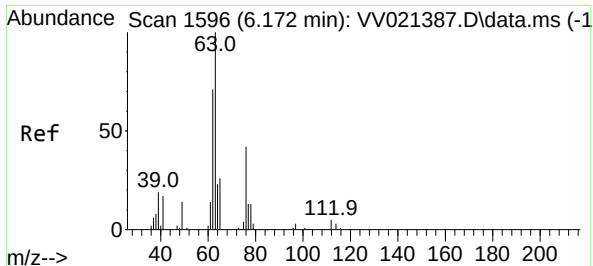


#35

Methylcyclohexane
Concen: 0.85 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.051 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Tgt Ion:	83	Resp:	22771
Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.7	86.5#
98	0.1	40.6	61.0#



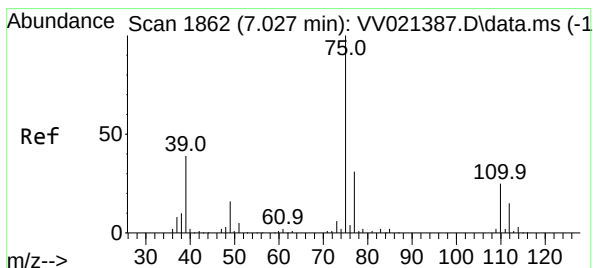
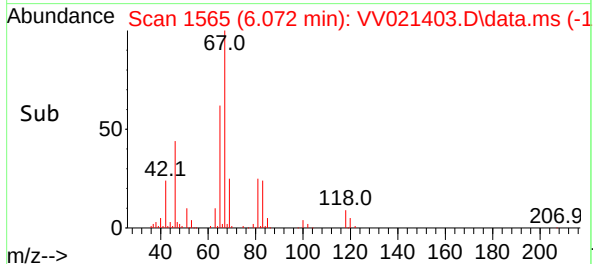
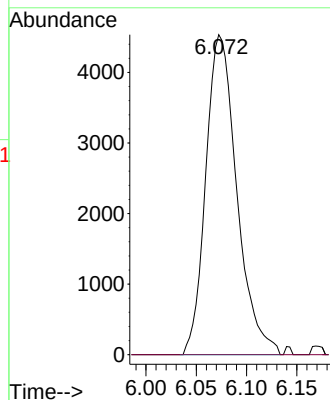
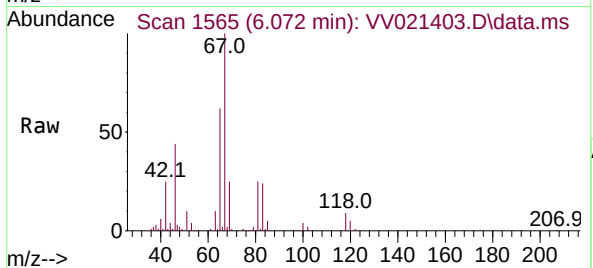


#37

1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Instrument :
MSVOA_V
ClientSampled :
GB439

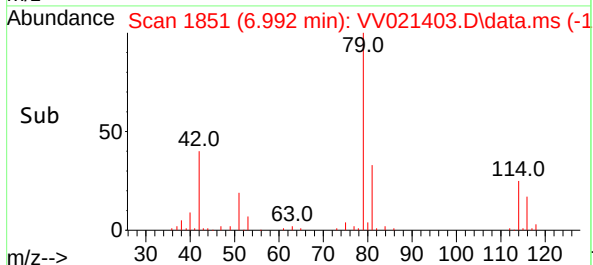
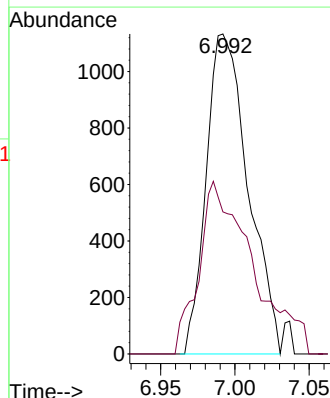
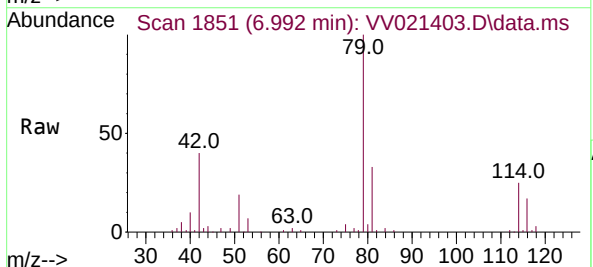
Tgt Ion: 63 Resp: 9741
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

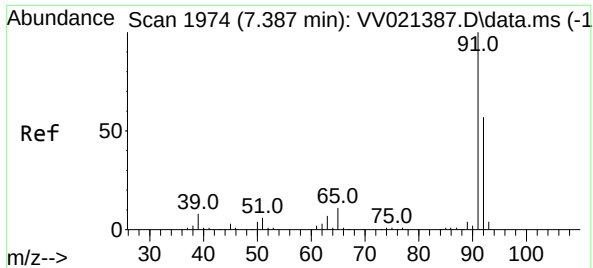


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Tgt Ion: 75 Resp: 2227
Ion Ratio Lower Upper
75 100
77 44.4 22.8 42.4#

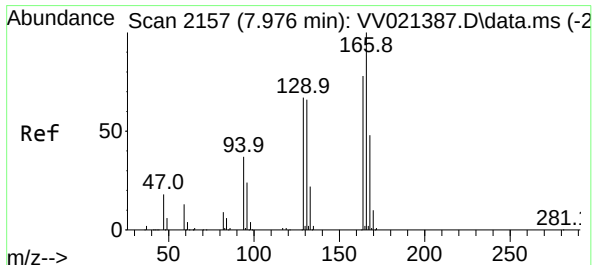
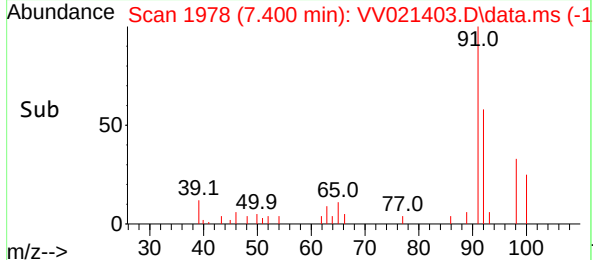
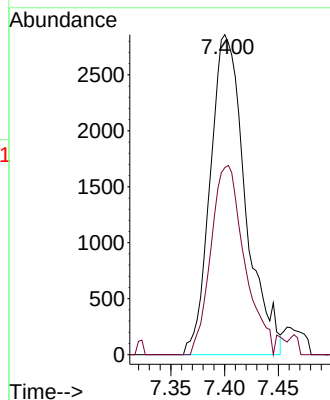
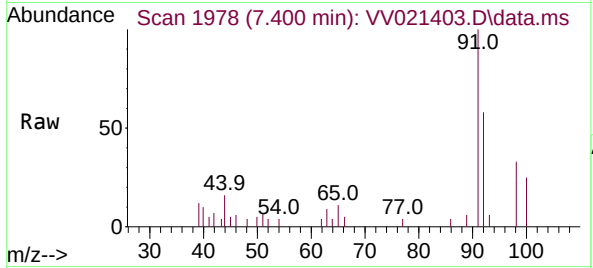




#42
Toluene
Concen: 0.10 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

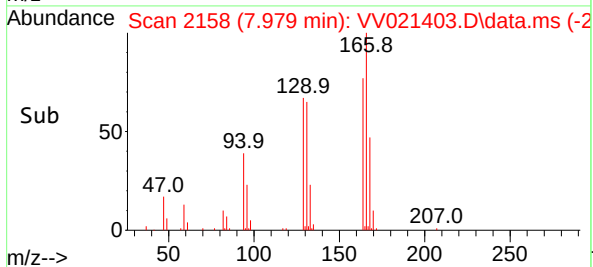
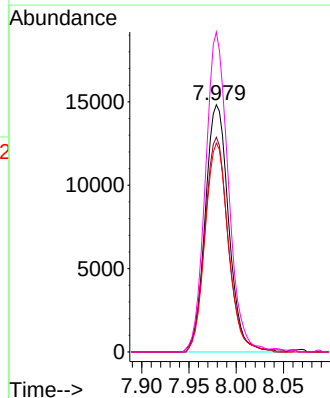
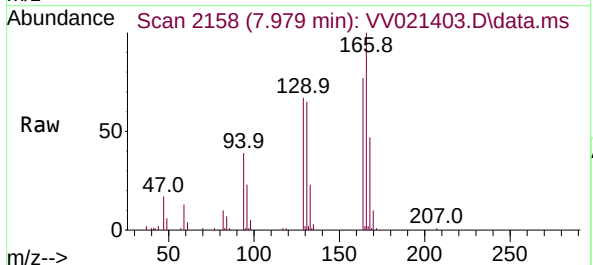
Instrument :
MSVOA_V
ClientSampled :
GB439

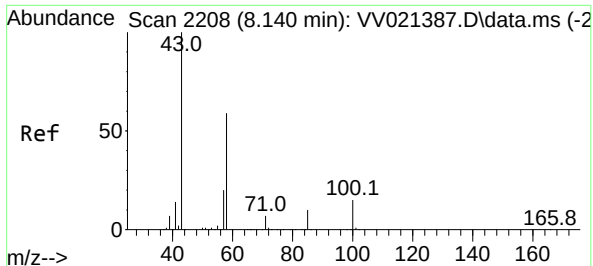
Tgt Ion: 91 Resp: 6487
Ion Ratio Lower Upper
91 100
92 58.4 40.9 76.0



#47
Tetrachloroethene
Concen: 1.72 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

Tgt Ion: 164 Resp: 25561
Ion Ratio Lower Upper
164 100
129 86.9 61.8 114.8
131 84.6 57.8 107.4
166 129.5 87.4 162.4

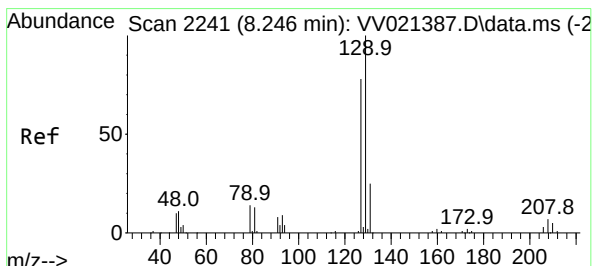
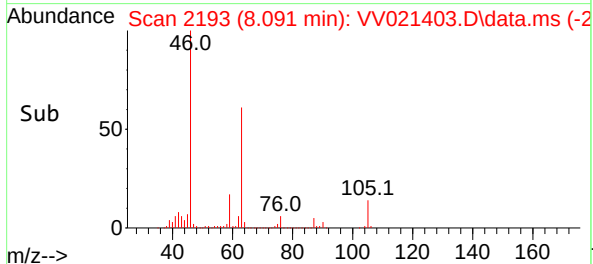
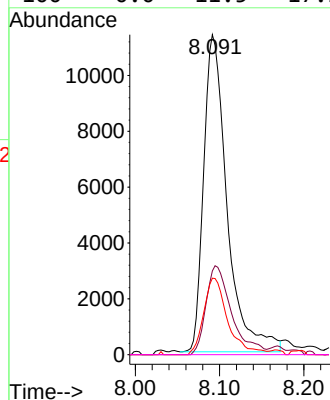
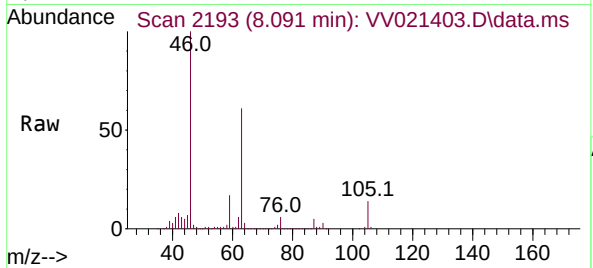




#48
2-Hexanone
Concen: 3.59 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

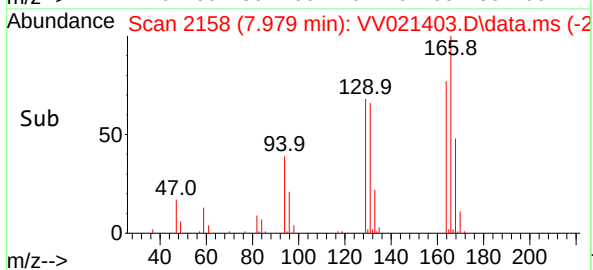
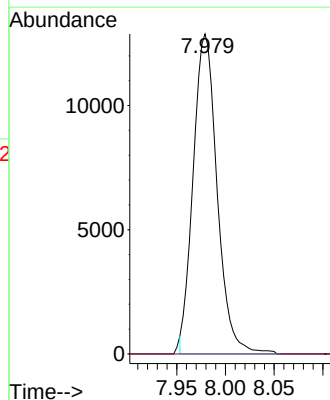
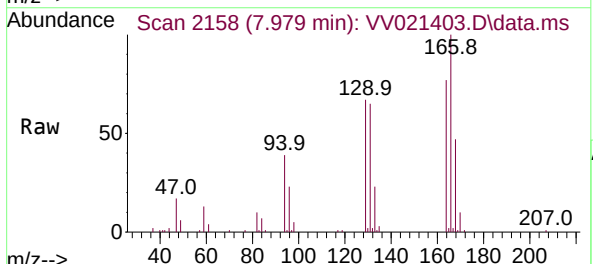
Instrument :
MSVOA_V
ClientSampled :
GB439

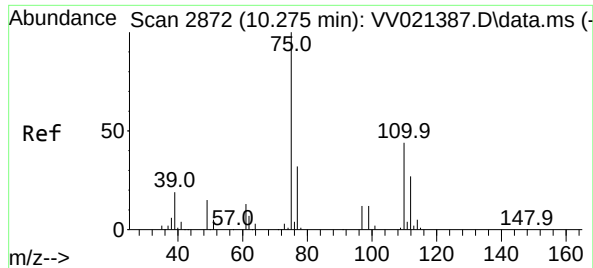
Tgt Ion: 43	Resp: 22009
Ion Ratio	Lower Upper
43 100	
58 30.7	47.0 70.4#
57 24.7	15.4 23.2#
100 0.0	11.5 17.3#



#49
Dibromochloromethane
Concen: 1.49 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV021403.D
Acq: 25 May 2021 21:13

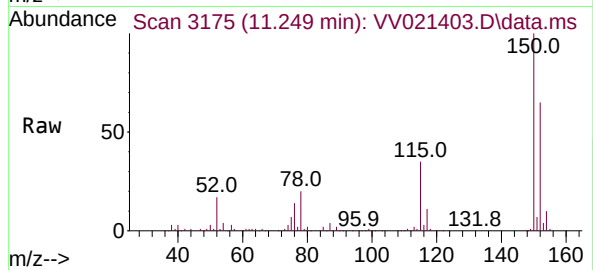
Tgt Ion: 129	Resp: 22037
Ion Ratio	Lower Upper
129 100	
127 0.0	55.4 103.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.39 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021403.D
 Acq: 25 May 2021 21:13

Instrument :
 MSVOA_V
 ClientSampleId :
 GB439



Tgt Ion: 75	Resp: 12343
Ion Ratio	Lower Upper
75	100
77	34.9 27.3 40.9
110	2.8 34.2 51.2#

