

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021355.D
 Acq On : 21 May 2021 13:36
 Operator : SY/MD
 Sample : VV0521WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 22 01:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:12:53 2021
 Response via : Initial Calibration

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

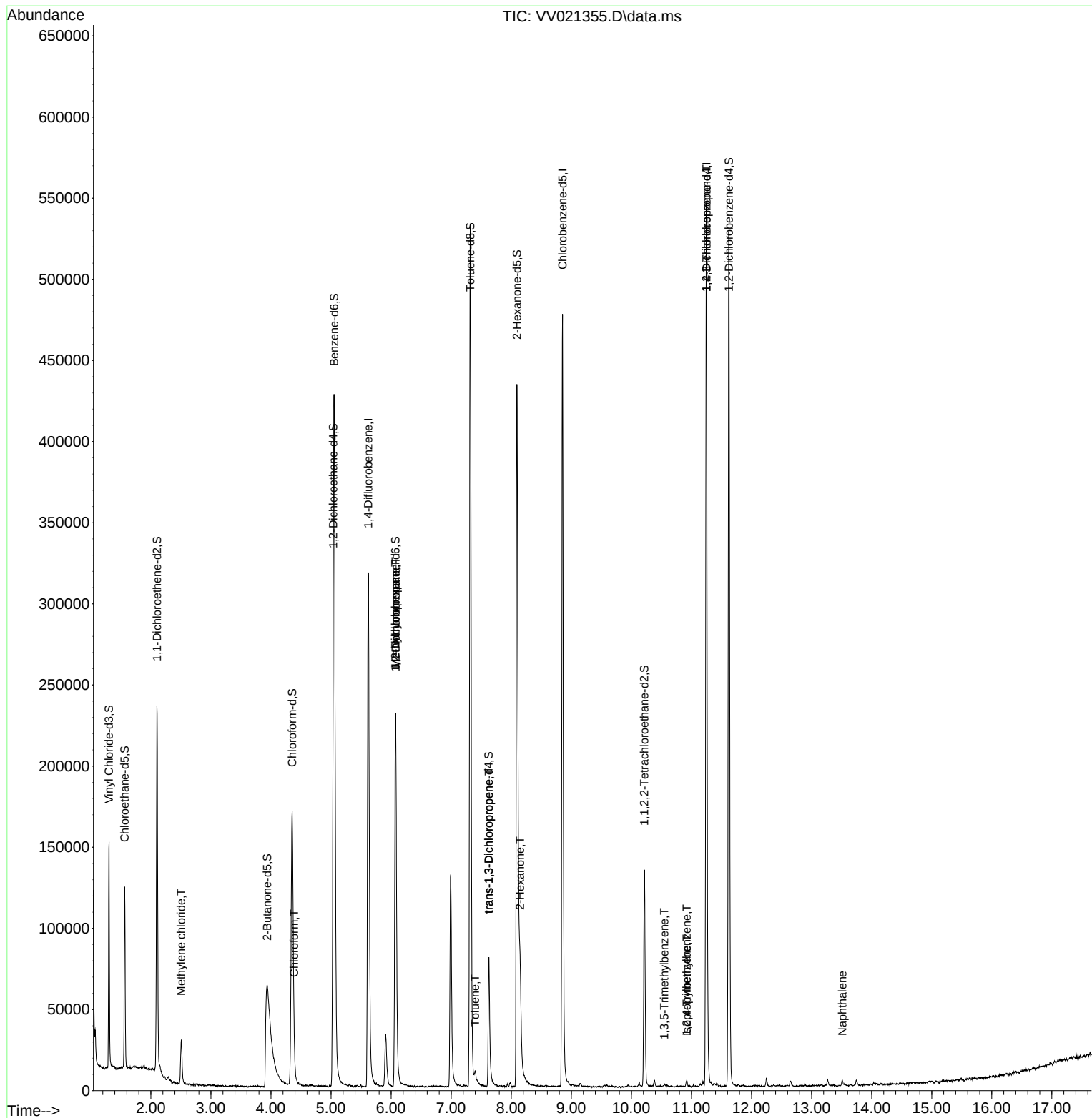
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	294676	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	277009	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	153328	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87995	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.565	69	72592	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.101	63	112342	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.937	46	251935	49.05	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.10%
24) Chloroform-d	4.352	84	185167	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.037	65	91993	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.053	84	390304	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.072	67	121957	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.320	98	364558	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloroprop...	7.625	79	52536	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.095	63	171318	44.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.76%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	67490	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
66) 1,2-Dichlorobenzene-d4	11.622	152	149782	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	12403	0.54	ug/L	97
25) Chloroform	4.384	83	6230	0.17	ug/L	91
35) Methylcyclohexane	6.072	83	30251	0.85	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	12491	0.65	ug/L #	85
42) Toluene	7.400	91	6205	0.07	ug/L	90
44) trans-1,3-Dichloropropene	7.629	75	2191	0.08	ug/L	90
48) 2-Hexanone	8.146	43	52243	5.94	ug/L #	85
60) Isopropylbenzene	10.921	105	1926	0.02	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	15811	1.39	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.551	105	1012	0.01	ug/L	91
63) 1,2,4-Trimethylbenzene	10.921	105	1926	0.02	ug/L	98
71) Naphthalene	13.513	128	2913	0.07	ug/L #	96

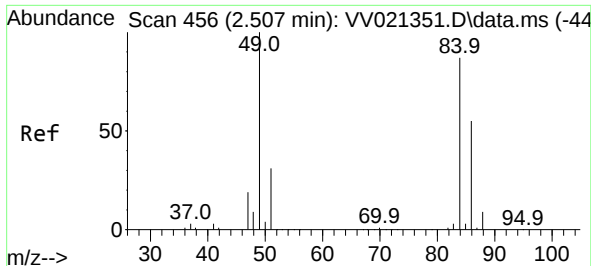
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021355.D
Acq On : 21 May 2021 13:36
Operator : SY/MD
Sample : VV0521WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 22 01:39:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

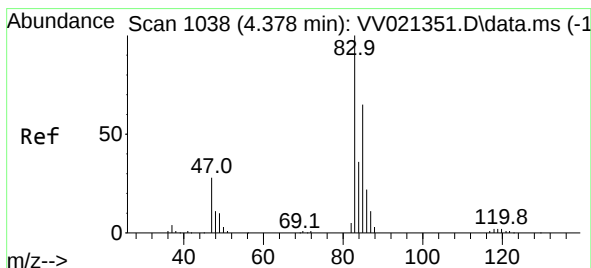
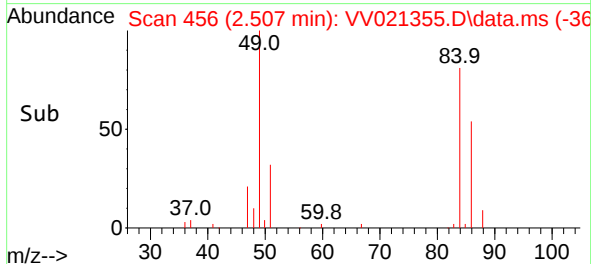
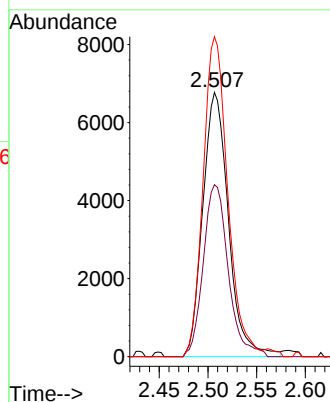
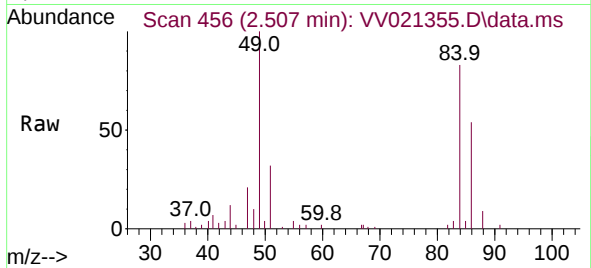




#16
Methylene chloride
Concen: 0.54 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

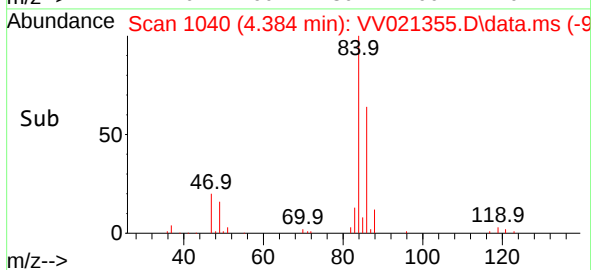
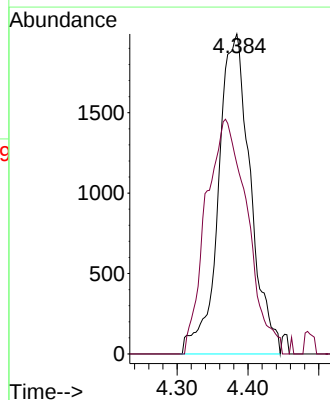
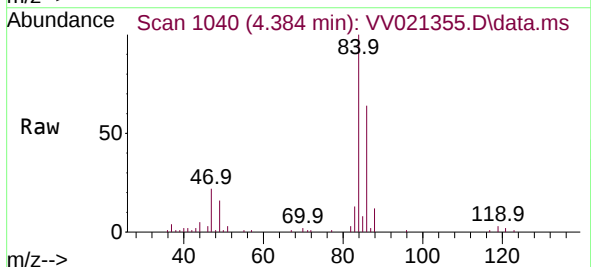
Instrument :
MSVOA_V
ClientSampled :

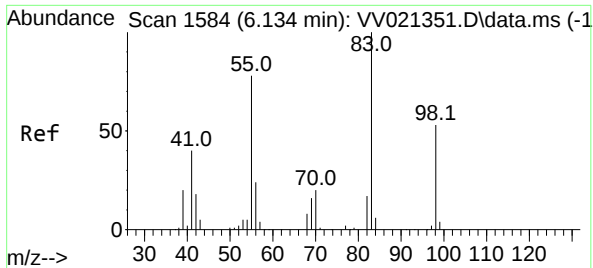
Tgt Ion: 84 Resp: 12403
Ion Ratio Lower Upper
84 100
86 65.1 47.2 87.6
49 121.1 81.9 152.1



#25
Chloroform
Concen: 0.17 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

Tgt Ion: 83 Resp: 6230
Ion Ratio Lower Upper
83 100
85 59.4 46.4 86.2

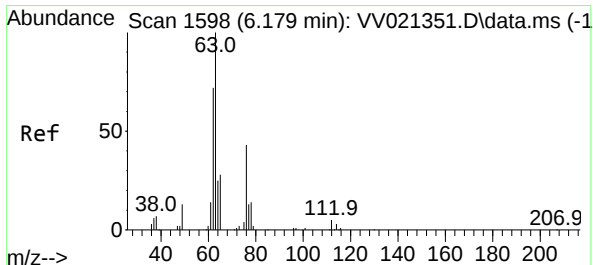
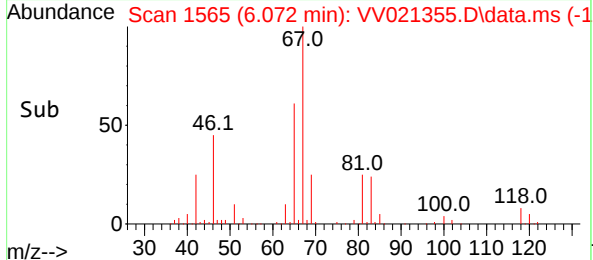
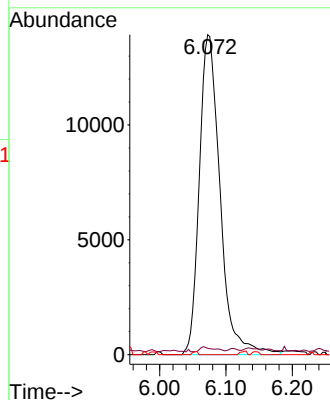
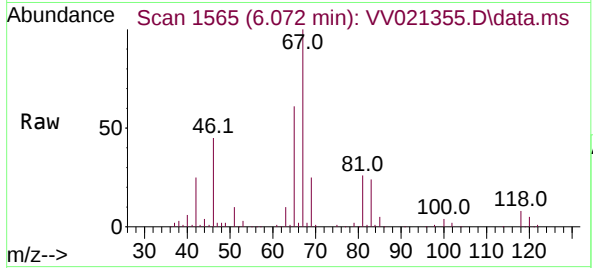




#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

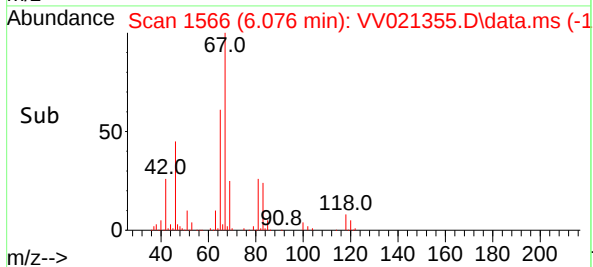
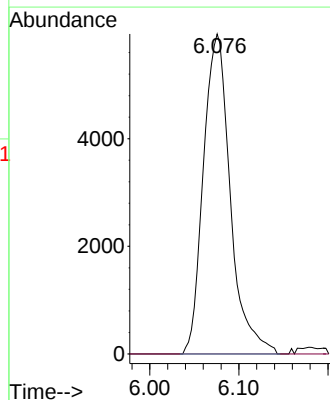
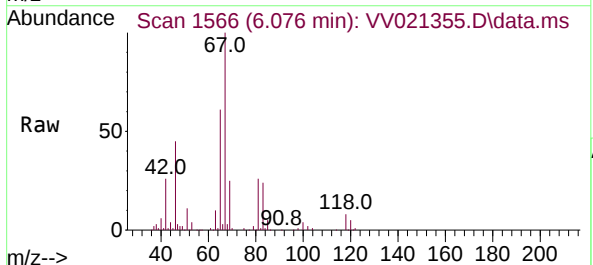
Instrument :
MSVOA_V
ClientSampleId :

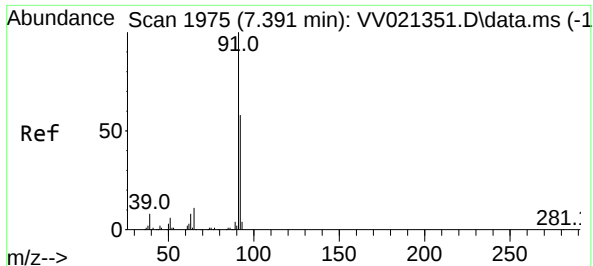
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	59.1	88.7#
98	0.0	40.1	60.1#



#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

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

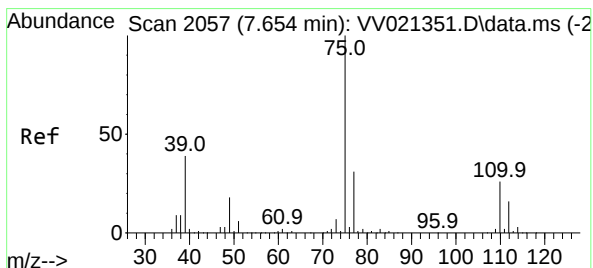
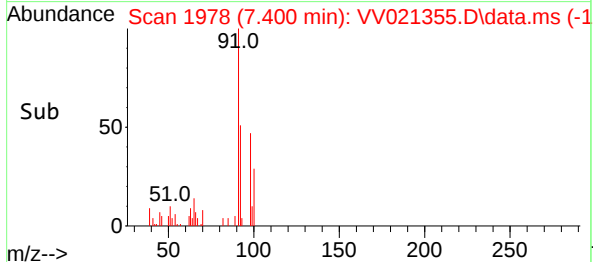
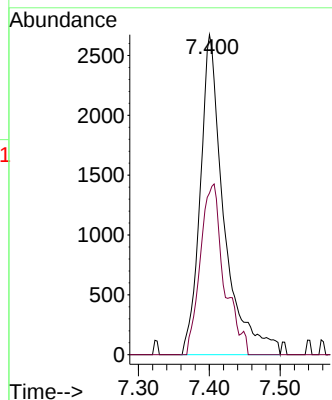
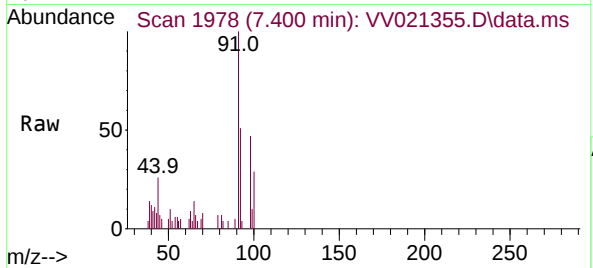




#42
Toluene
Concen: 0.07 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

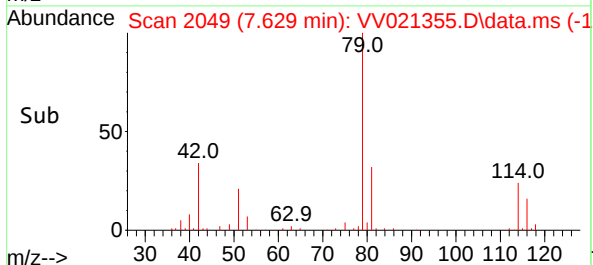
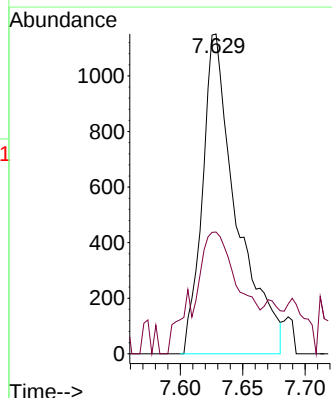
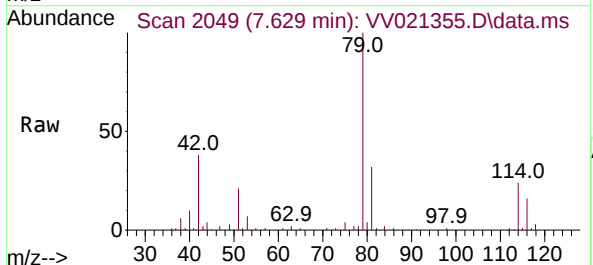
Instrument :
MSVOA_V
ClientSampled :

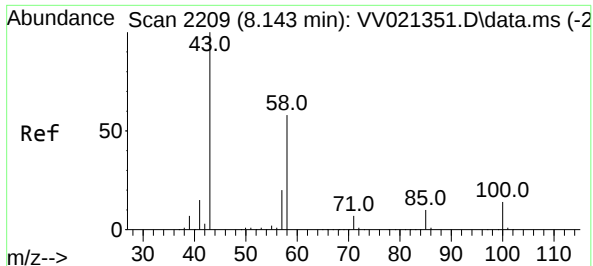
Tgt Ion: 91 Resp: 6205
Ion Ratio Lower Upper
91 100
92 50.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
77 38.1 22.9 42.5

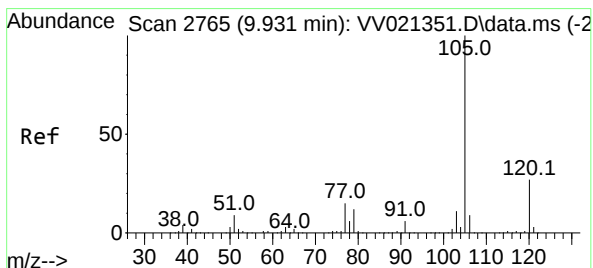
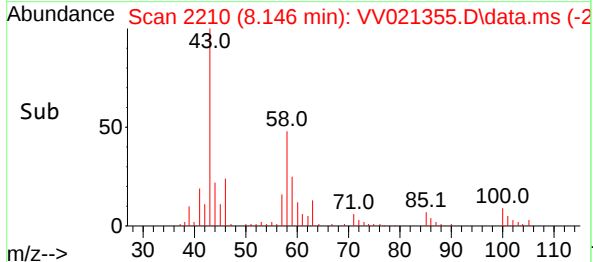
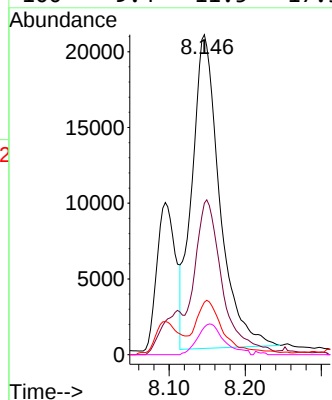
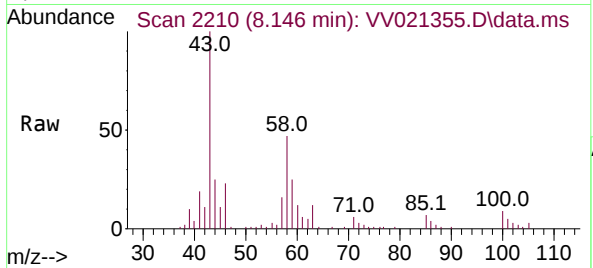




#48
2-Hexanone
Concen: 5.94 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

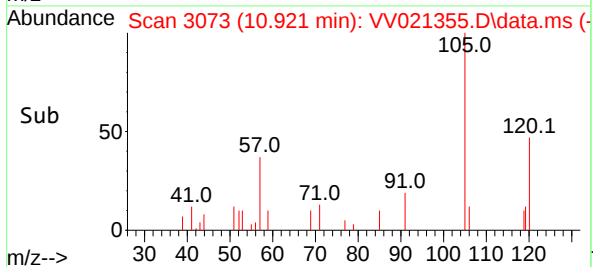
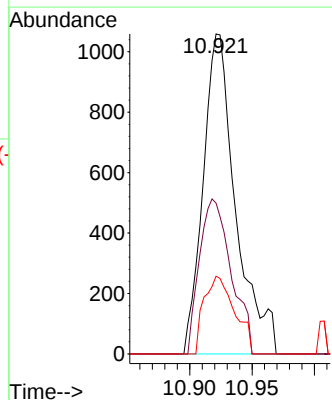
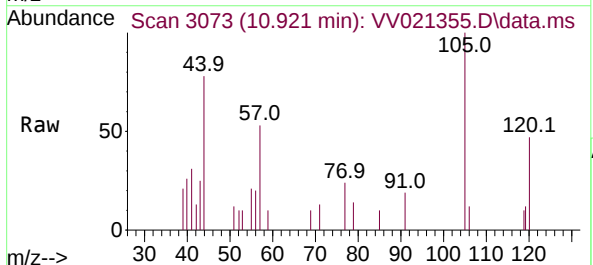
Instrument :
MSVOA_V
ClientSampleId :

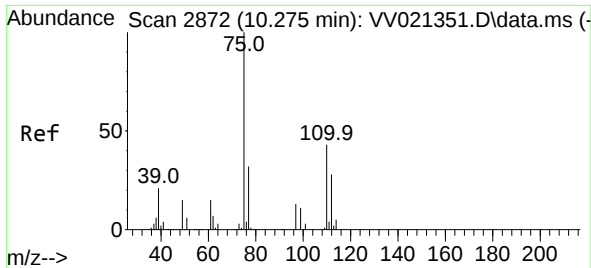
Tgt Ion: 43	Resp: 52243
Ion Ratio	Lower Upper
43 100	
58 46.9	47.8 71.8#
57 16.2	16.6 24.8#
100 9.4	11.5 17.3#



#60
Isopropylbenzene
Concen: 0.02 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.990 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

Tgt Ion: 105	Resp: 1926
Ion Ratio	Lower Upper
105 100	
120 47.1	21.7 32.5#
77 22.8	12.3 18.5#

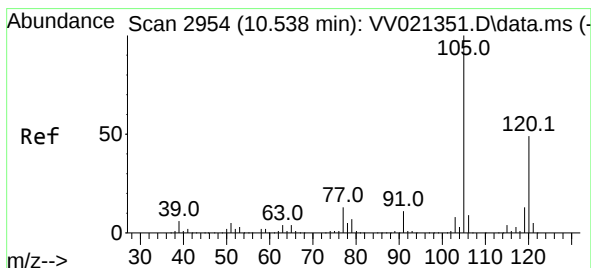
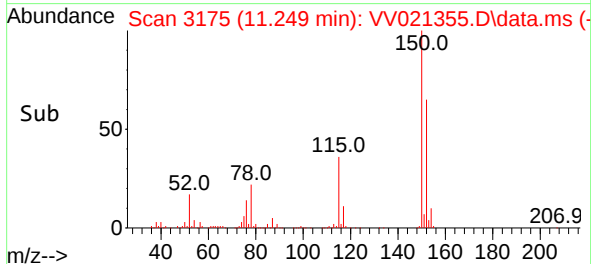
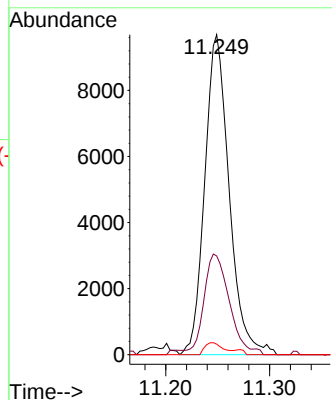
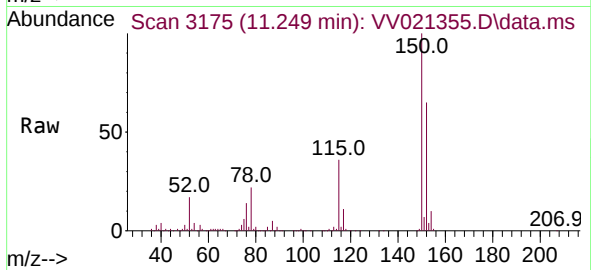




#61
1,2,3-Trichloropropane
Concen: 1.39 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

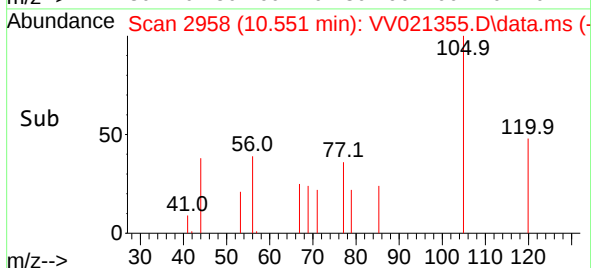
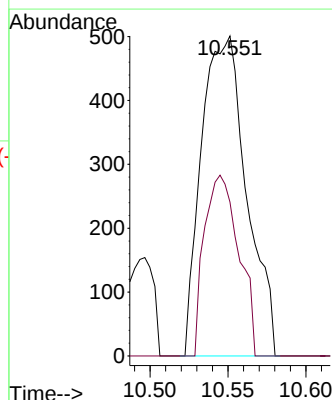
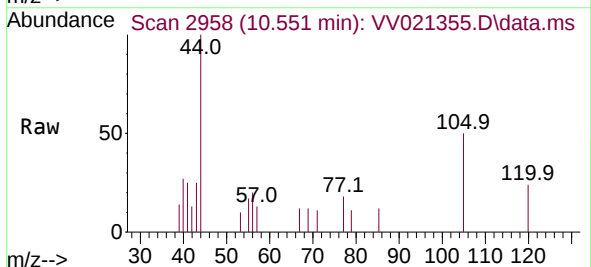
Instrument :
MSVOA_V
ClientSampleId :

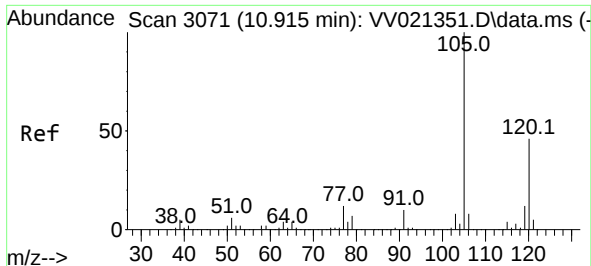
Tgt Ion: 75 Resp: 15811
Ion Ratio Lower Upper
75 100
77 32.7 26.1 39.1
110 2.7 33.2 49.8#



#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 10.551 min Scan# 2958
Delta R.T. 0.013 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

Tgt Ion: 105 Resp: 1012
Ion Ratio Lower Upper
105 100
120 42.9 39.4 59.0

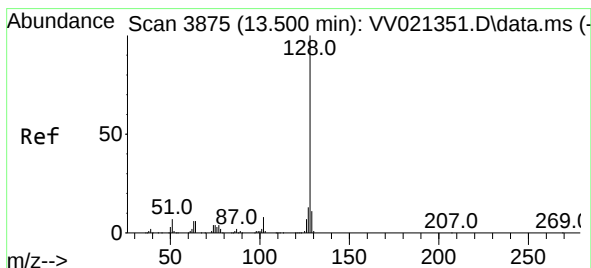
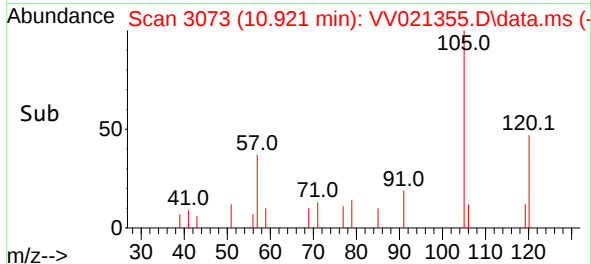
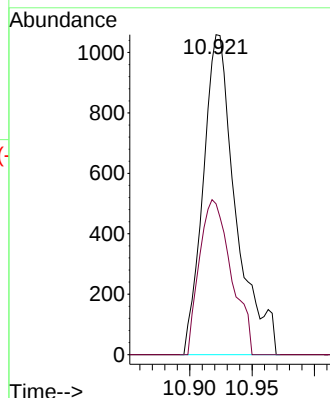
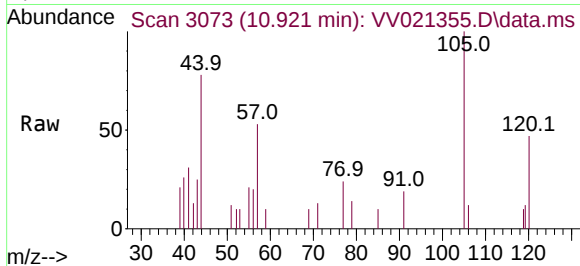




#63
1,2,4-Trimethylbenzene
Concen: 0.02 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 1926
Ion Ratio Lower Upper
105 100
120 47.1 36.7 55.1



#71
Naphthalene
Concen: 0.07 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV021355.D
Acq: 21 May 2021 13:36

Tgt Ion:128 Resp: 2913
Ion Ratio Lower Upper
128 100
129 7.9 8.6 13.0#
127 13.4 10.4 15.6

