

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021911.D
 Acq On : 11 May 2021 19:50
 Operator : JC/MD
 Sample : M2339-07
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:43:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

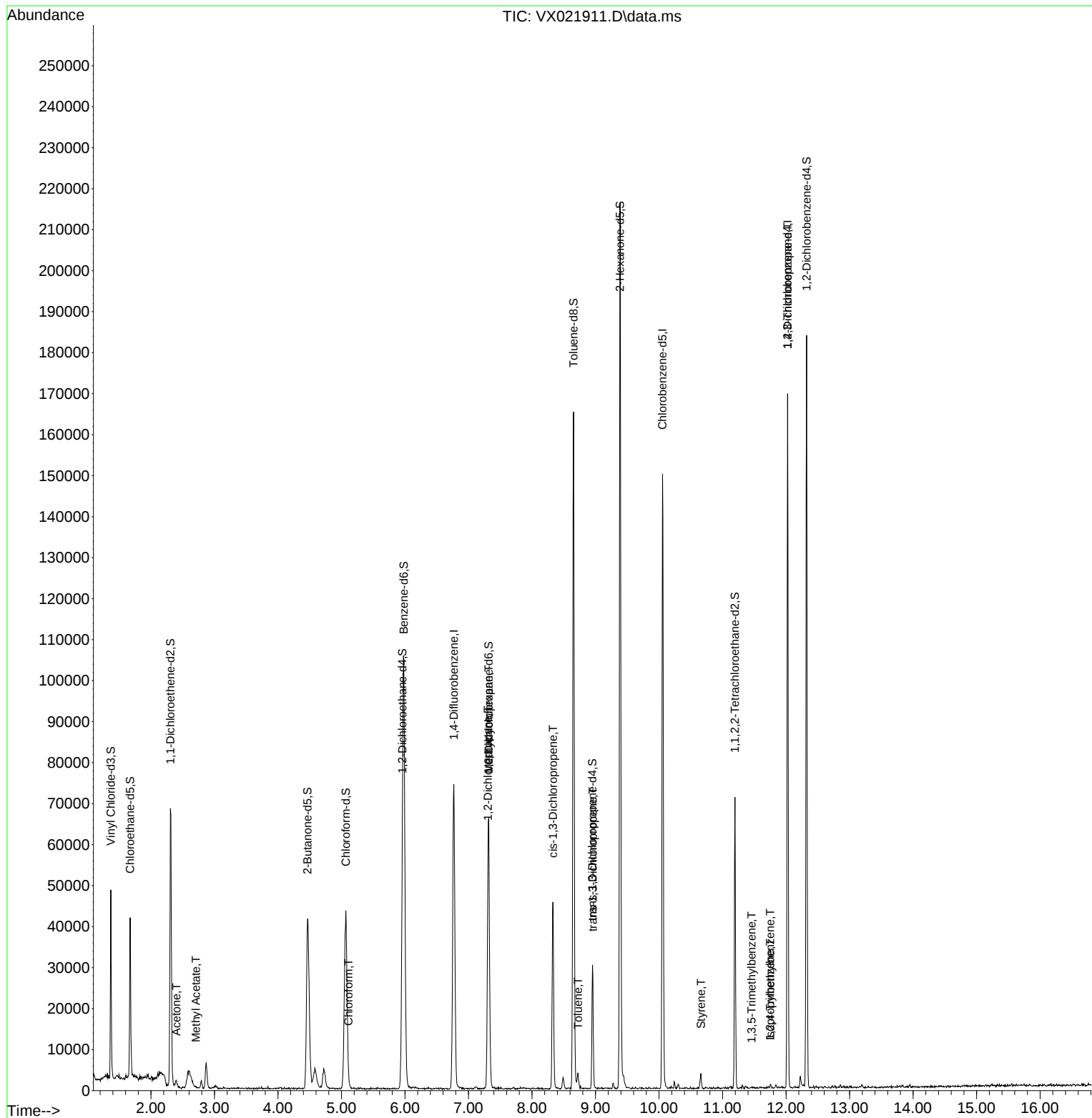
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77485	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68560	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31279	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27221	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.672	69	23452	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.306	63	36947	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.465	46	78280	51.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.26%
24) Chloroform-d	5.068	84	51213	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.958	65	28027	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.983	84	109025	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	7.318	67	34031	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	8.653	98	96184	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloroprop...	8.952	79	13897	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	9.384	63	65361	48.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.74%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25101	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	33178	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%
Target Compounds						Qvalue
13) Acetone	2.398	43	2658	3.43	ug/L	90
15) Methyl Acetate	2.709	43	313	0.13	ug/L #	52
25) Chloroform	5.111	83	1136	0.11	ug/L	94
35) Methylcyclohexane	7.318	83	8096	0.77	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	3574	0.62	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1146	0.13	ug/L	92
42) Toluene	8.726	91	2176	0.09	ug/L	87
44) trans-1,3-Dichloropropene	8.958	75	752	0.10	ug/L	92
55) Styrene	10.659	104	1283	0.07	ug/L	89
60) Isopropylbenzene	11.750	105	526	0.02	ug/L #	1
61) 1,2,3-Trichloropropane	12.024	75	4607	1.42	ug/L #	63
62) 1,3,5-Trimethylbenzene	11.457	105	115	0.01	ug/L #	29
63) 1,2,4-Trimethylbenzene	11.750	105	526	0.02	ug/L	87

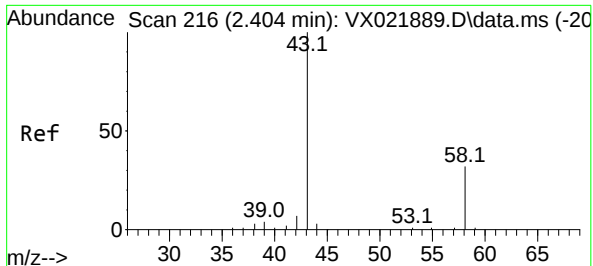
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021911.D
Acq On : 11 May 2021 19:50
Operator : JC/MD
Sample : M2339-07
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 12 03:43:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration

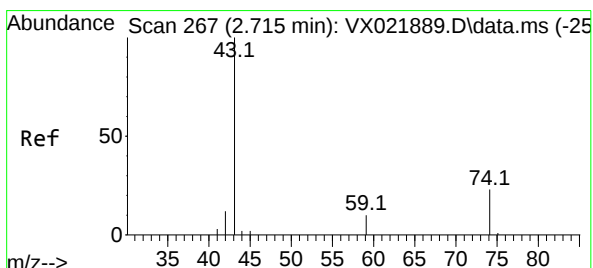
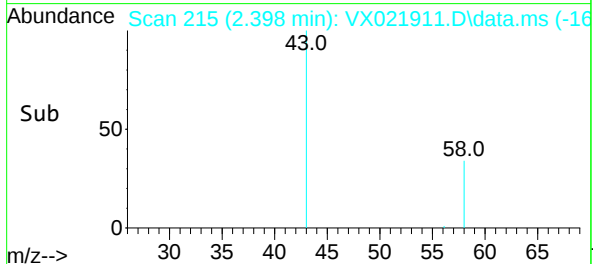
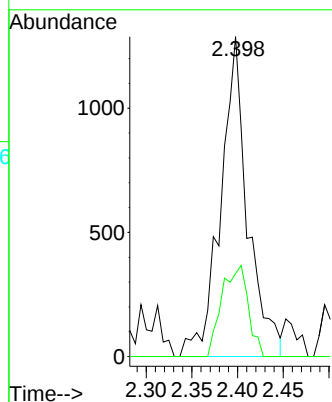
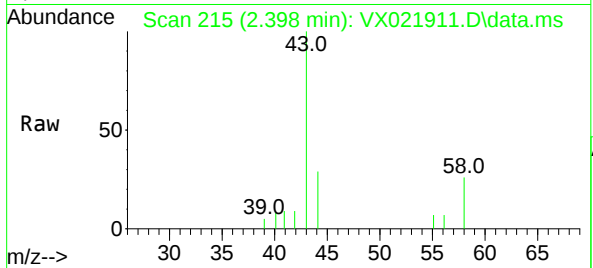




#13
Acetone
Concen: 3.43 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

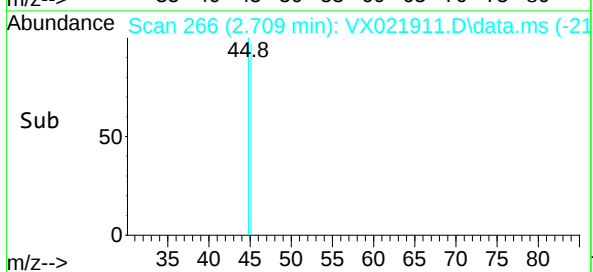
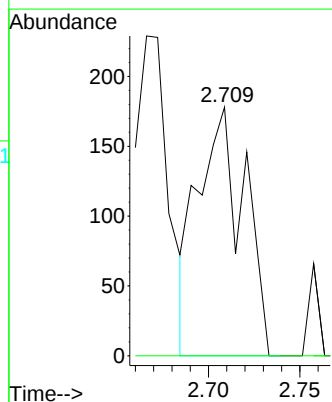
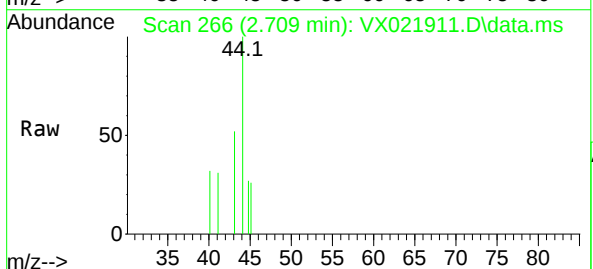
Instrument :
MSVOA_X
ClientSampled :

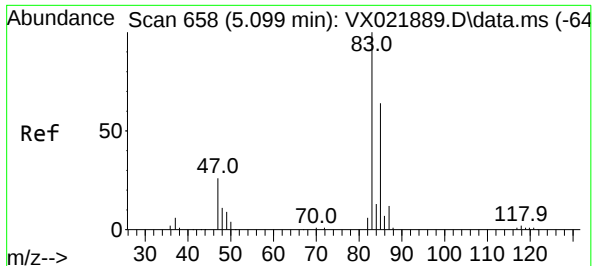
Tgt Ion: 43 Resp: 2658
Ion Ratio Lower Upper
43 100
58 27.7 0.0 66.4



#15
Methyl Acetate
Concen: 0.13 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

Tgt Ion: 43 Resp: 313
Ion Ratio Lower Upper
43 100
74 0.0 18.7 28.1#





#25

Chloroform

Concen: 0.11 ug/L

RT: 5.111 min Scan# 660

Delta R.T. 0.012 min

Lab File: VX021911.D

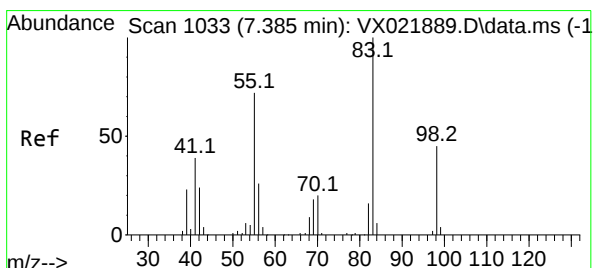
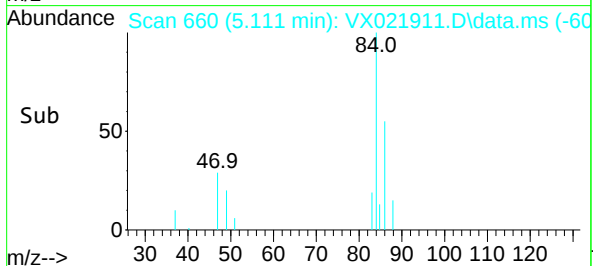
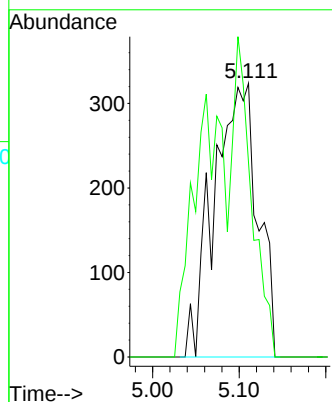
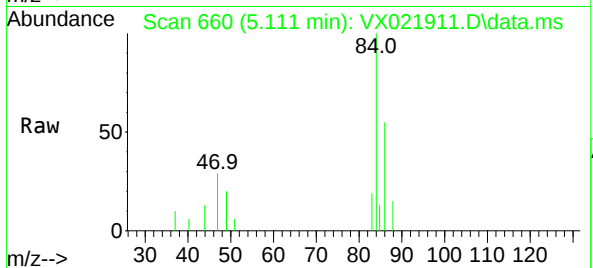
Acq: 11 May 2021 19:50

Tgt Ion: 83 Resp: 1136

Ion Ratio Lower Upper

83 100

85 71.0 46.3 86.1



#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX021911.D

Acq: 11 May 2021 19:50

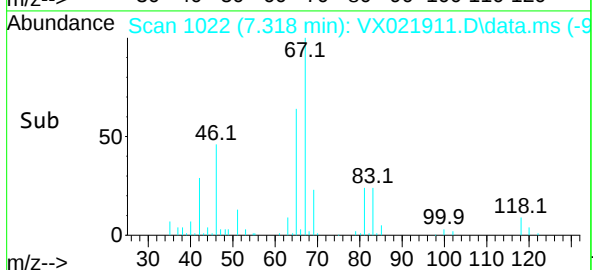
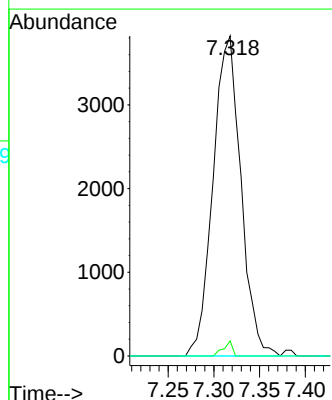
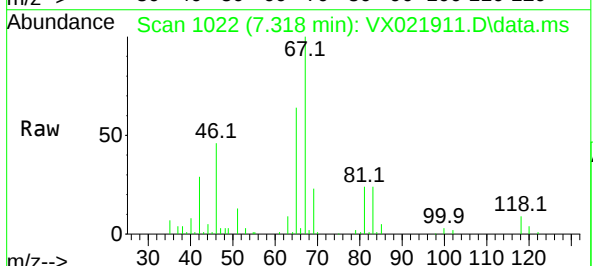
Tgt Ion: 83 Resp: 8096

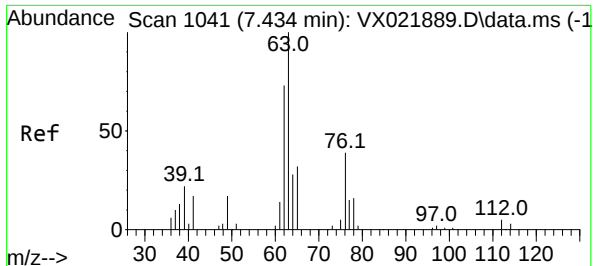
Ion Ratio Lower Upper

83 100

55 1.5 60.3 90.5#

98 0.9 39.4 59.2#

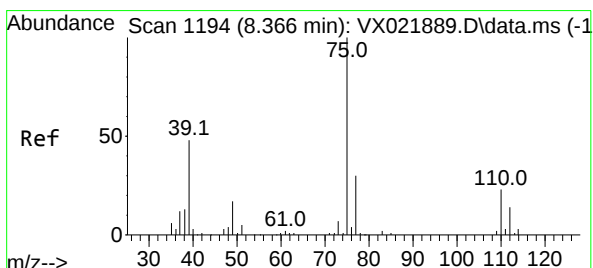
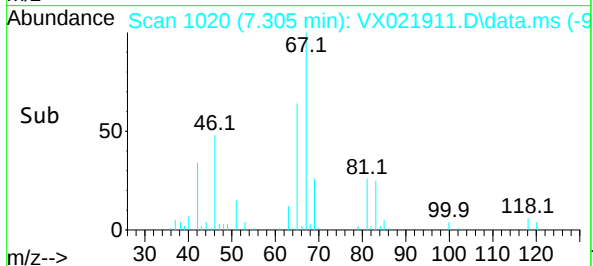
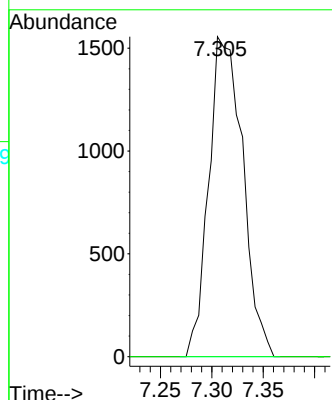
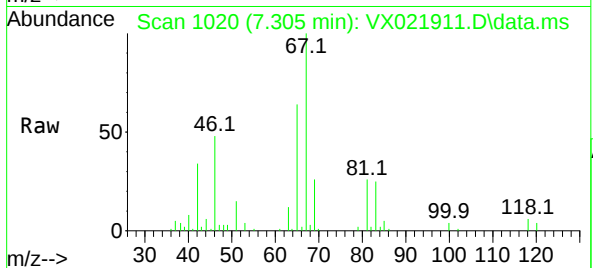




#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

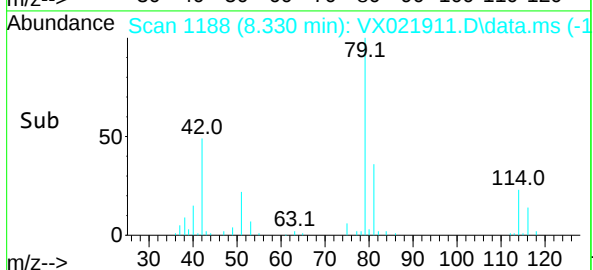
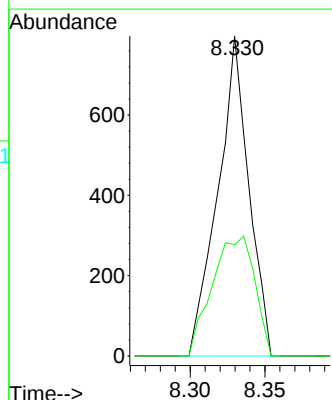
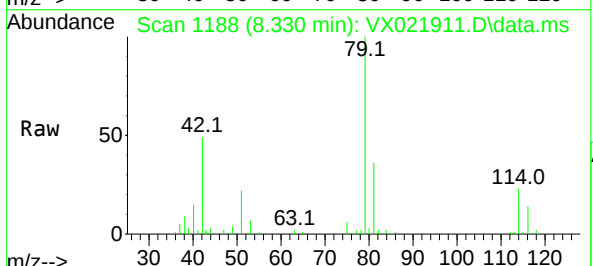
Instrument :
MSVOA_X
ClientSampled :

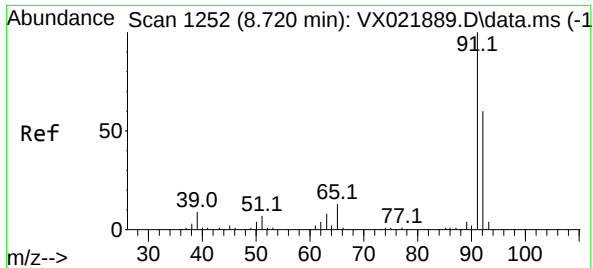
Tgt Ion: 63 Resp: 3574
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

Tgt Ion: 75 Resp: 1146
Ion Ratio Lower Upper
75 100
77 34.8 21.3 39.5

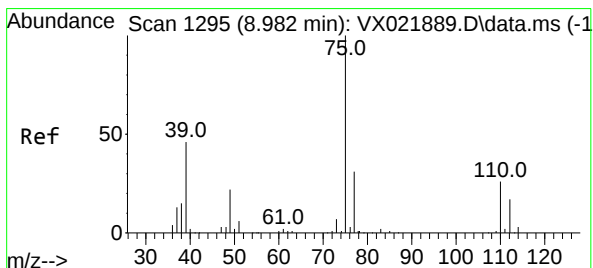
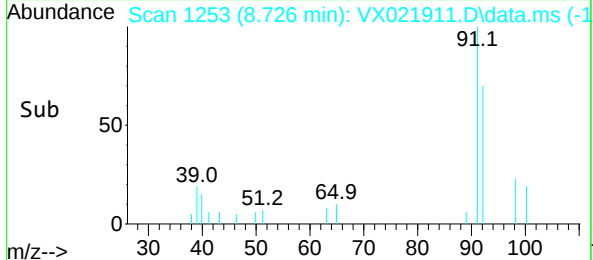
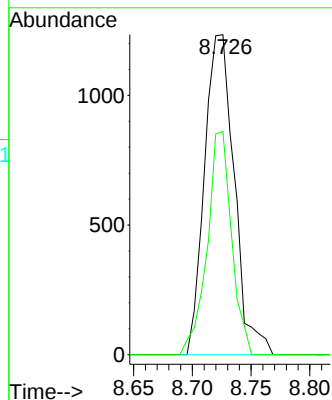
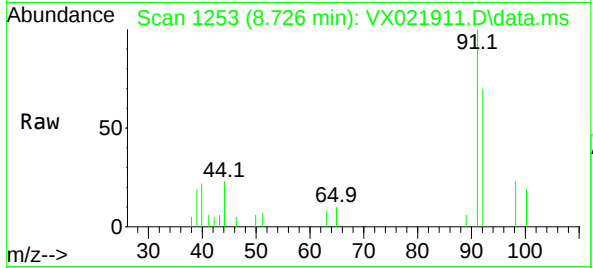




#42
Toluene
Concen: 0.09 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

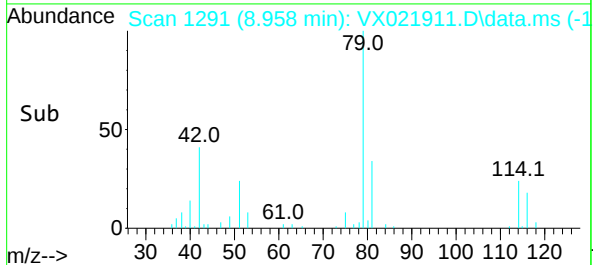
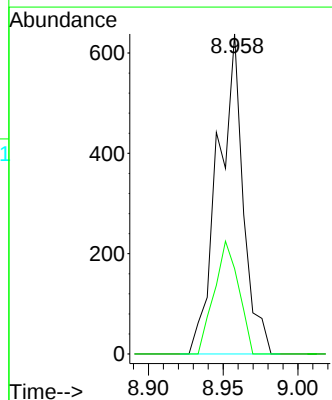
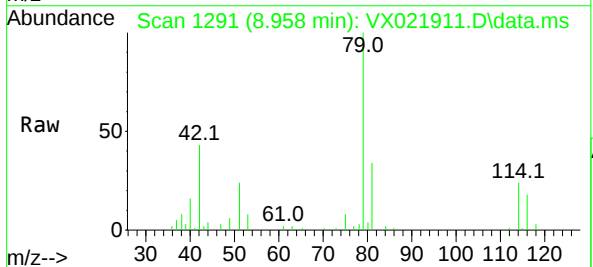
Instrument :
MSVOA_X
ClientSampled :

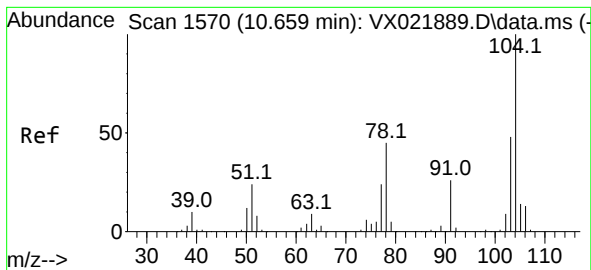
Tgt Ion: 91 Resp: 2176
Ion Ratio Lower Upper
91 100
92 69.8 42.1 78.3



#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

Tgt Ion: 75 Resp: 752
Ion Ratio Lower Upper
75 100
77 26.6 21.6 40.0

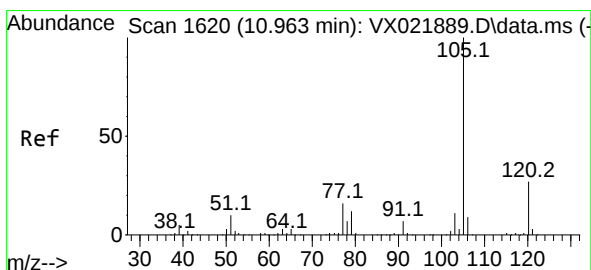
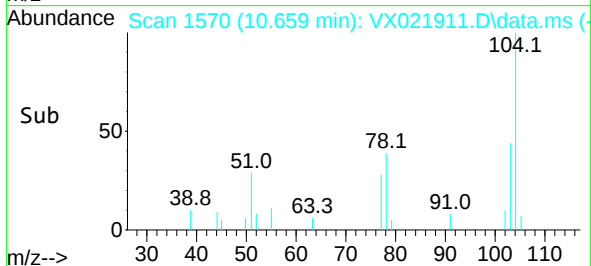
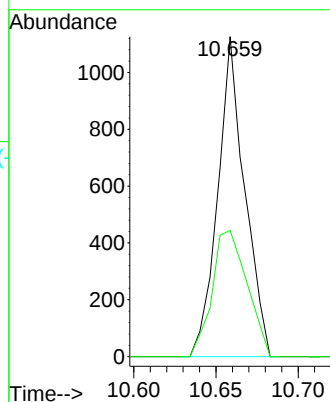
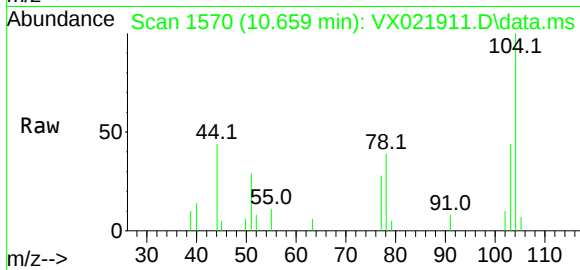




#55
Styrene
Concen: 0.07 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

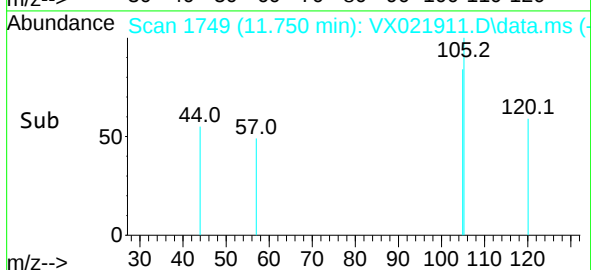
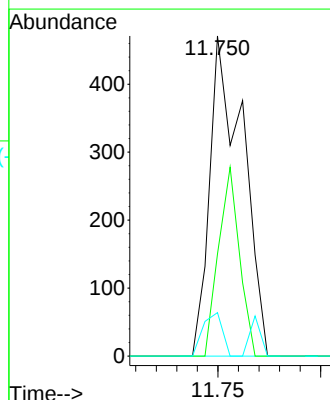
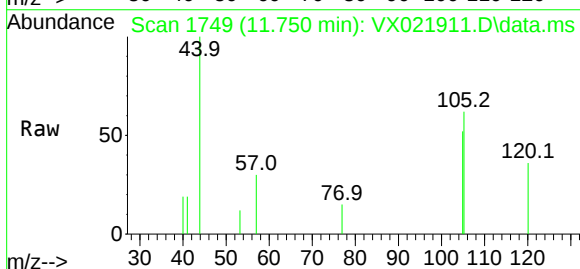
Instrument :
MSVOA_X
ClientSampled :

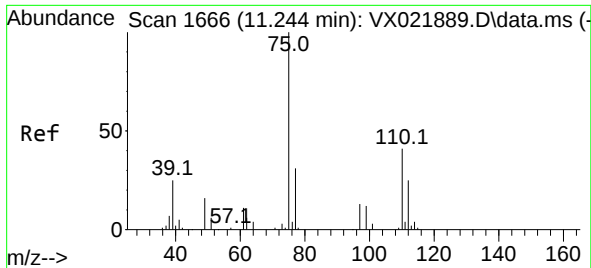
Tgt Ion:104 Resp: 1283
Ion Ratio Lower Upper
104 100
78 39.4 32.7 60.7



#60
Isopropylbenzene
Concen: 0.02 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.786 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

Tgt Ion:105 Resp: 526
Ion Ratio Lower Upper
105 100
120 37.3 21.0 31.6#
77 294.3 12.4 18.6#

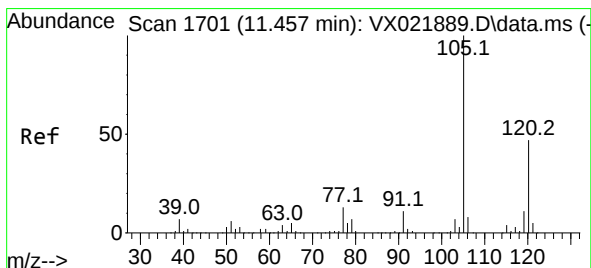
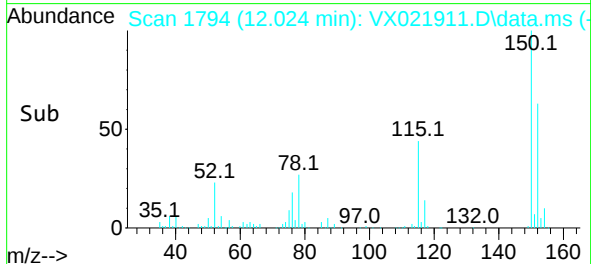
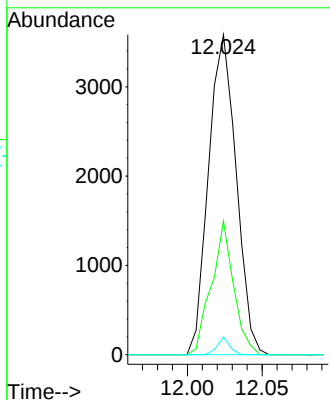
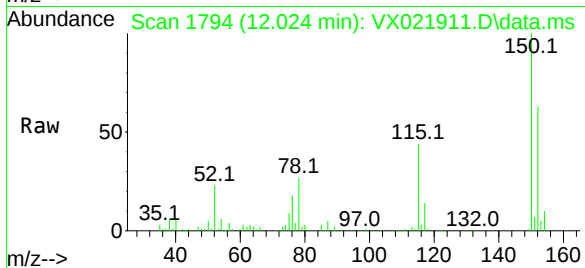




#61
1,2,3-Trichloropropane
Concen: 1.42 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

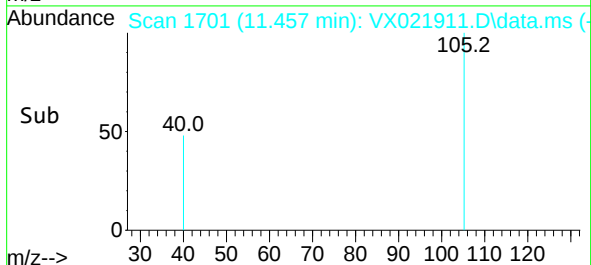
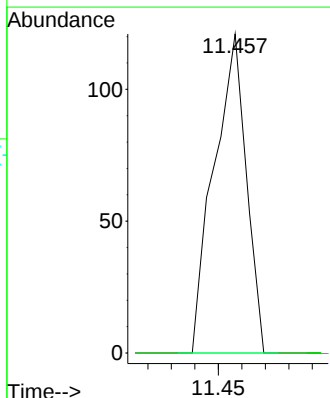
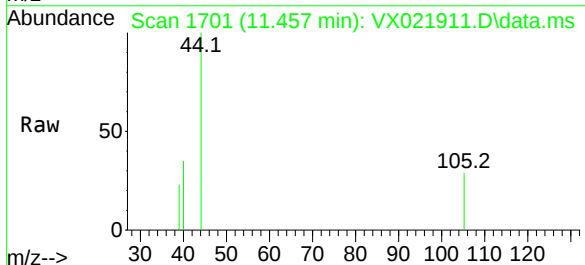
Instrument :
MSVOA_X
ClientSampled :

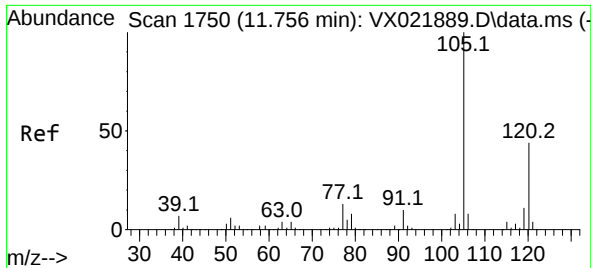
Tgt Ion: 75 Resp: 4607
Ion Ratio Lower Upper
75 100
77 33.6 24.6 37.0
110 2.5 32.3 48.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021911.D
Acq: 11 May 2021 19:50

Tgt Ion: 105 Resp: 115
Ion Ratio Lower Upper
105 100
120 0.0 38.4 57.6#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.02 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX021911.D
 Acq: 11 May 2021 19:50

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 526
 Ion Ratio Lower Upper
 105 100
 120 37.3 36.4 54.6

