

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021902.D
 Acq On : 11 May 2021 16:20
 Operator : JC/MD
 Sample : M2337-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:41:43 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

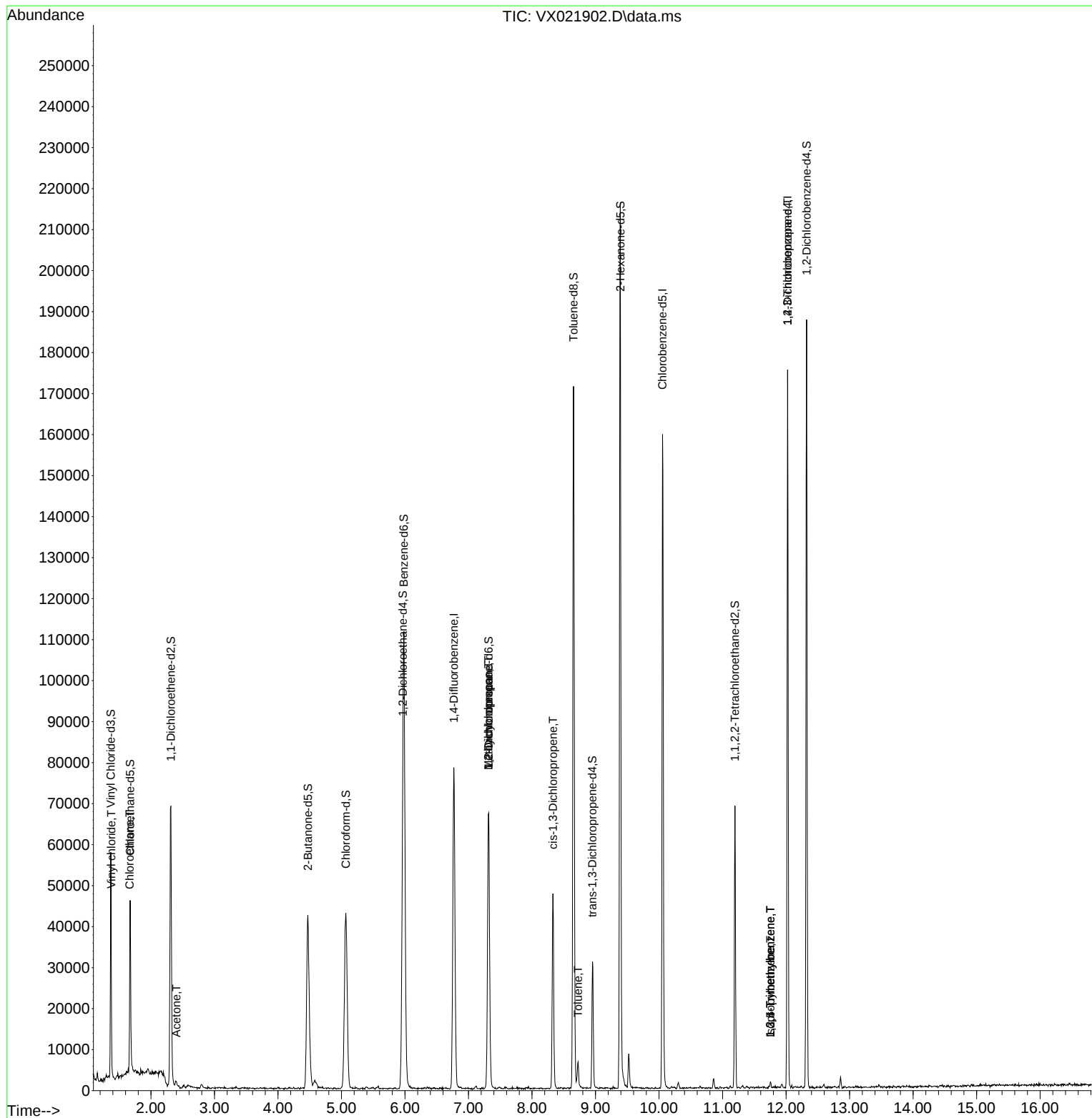
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79763	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72137	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33343	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30139	4.40	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.00%	
7) Chloroethane-d5	1.672	69	25835	4.70	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.00%	
11) 1,1-Dichloroethene-d2	2.312	63	38549	3.39	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.80%	
20) 2-Butanone-d5	4.471	46	76448	48.98	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.96%	
24) Chloroform-d	5.068	84	54251	4.61	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.20%	
26) 1,2-Dichloroethane-d4	5.964	65	28614	4.73	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.60%	
32) Benzene-d6	5.983	84	114999	4.81	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.20%	
36) 1,2-Dichloropropane-d6	7.318	67	34640	4.73	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.60%	
41) Toluene-d8	8.653	98	103054	4.75	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.00%	
43) trans-1,3-Dichloroprop...	8.951	79	15199	4.59	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.80%	
46) 2-Hexanone-d5	9.390	63	65367	46.45	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.90%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25577	4.52	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.40%	
66) 1,2-Dichlorobenzene-d4	12.323	152	33704	4.82	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.40%	
Target Compounds						
5) Vinyl chloride	1.374	62	1352	0.17	ug/L #	62
8) Chloroethane	1.666	64	543	0.12	ug/L #	41
13) Acetone	2.398	43	2245	2.81	ug/L	89
35) Methylcyclohexane	7.312	83	8408	0.76	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	4017	0.66	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1099	0.12	ug/L #	82
42) Toluene	8.726	91	4032	0.15	ug/L #	75
60) Isopropylbenzene	11.756	105	650	0.02	ug/L #	1
61) 1,2,3-Trichloropropane	12.024	75	4964	1.44	ug/L #	61
62) 1,3,5-Trimethylbenzene	11.756	105	650	0.03	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	650	0.03	ug/L	92

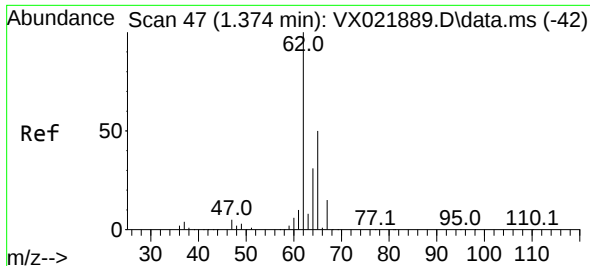
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021902.D
Acq On : 11 May 2021 16:20
Operator : JC/MD
Sample : M2337-08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 12 03:41:43 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

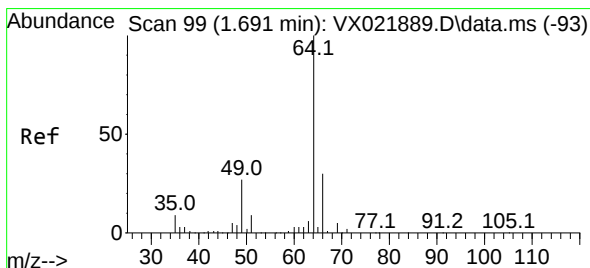
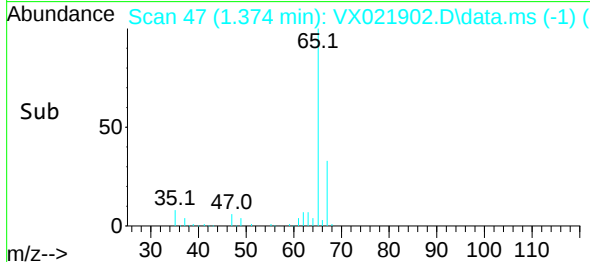
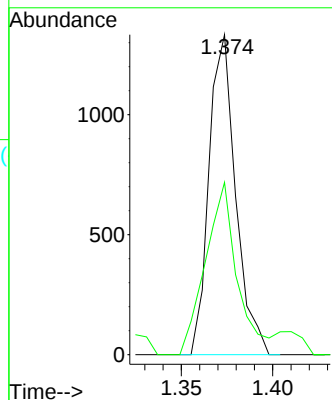
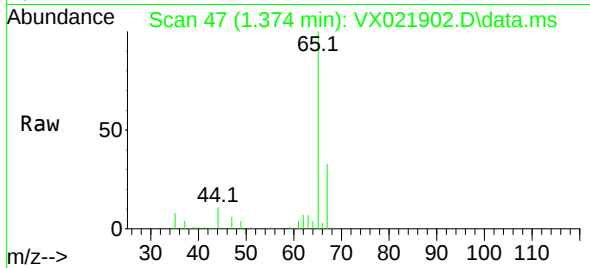




#5
 Vinyl chloride
 Concen: 0.17 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX021902.D
 Acq: 11 May 2021 16:20

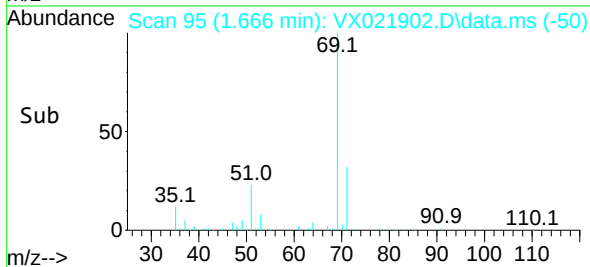
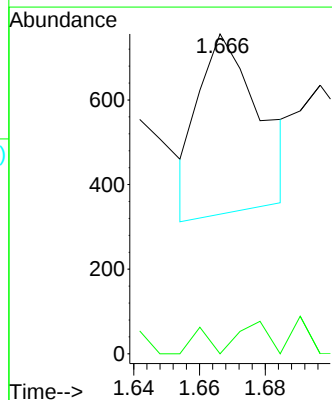
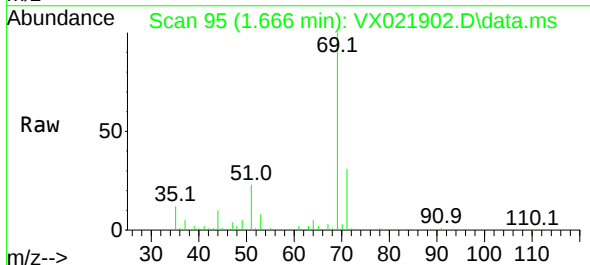
Instrument :
 MSVOA_X
 ClientSampled :

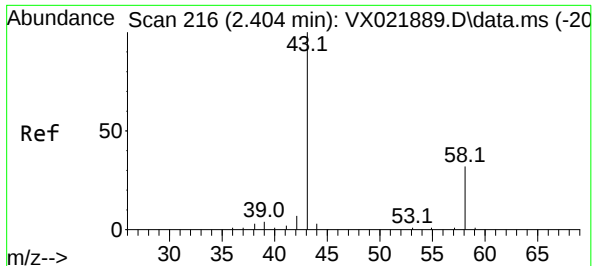
Tgt Ion: 62 Resp: 1352
 Ion Ratio Lower Upper
 62 100
 64 53.9 22.7 42.1#



#8
 Chloroethane
 Concen: 0.12 ug/L
 RT: 1.666 min Scan# 95
 Delta R.T. -0.024 min
 Lab File: VX021902.D
 Acq: 11 May 2021 16:20

Tgt Ion: 64 Resp: 543
 Ion Ratio Lower Upper
 64 100
 66 0.0 23.6 43.8#

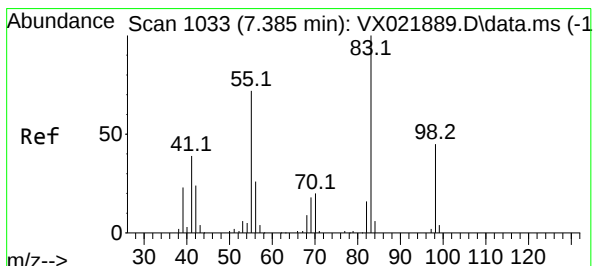
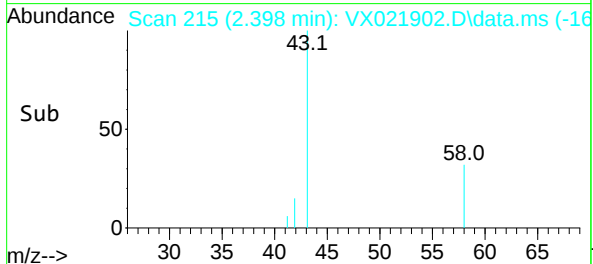
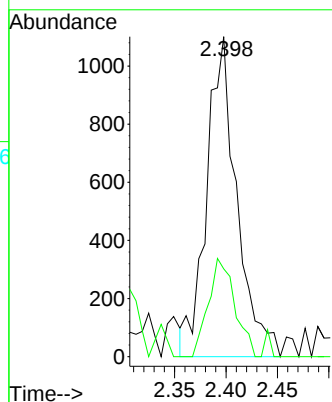
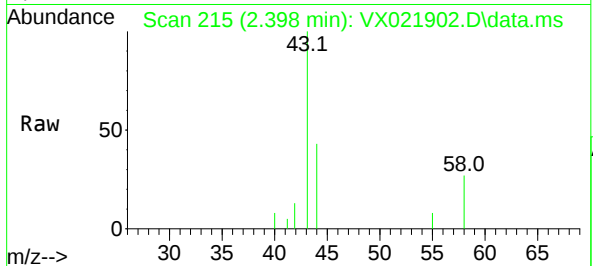




#13
Acetone
Concen: 2.81 ug/L
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021902.D
Acq: 11 May 2021 16:20

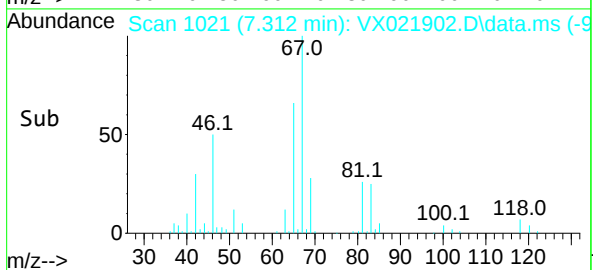
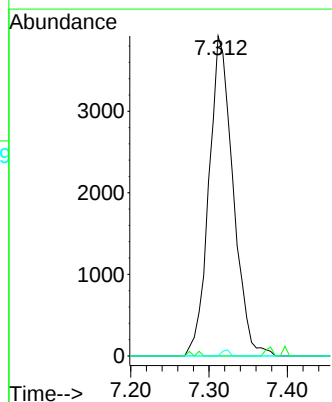
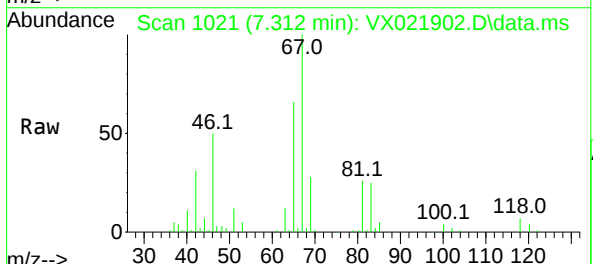
Instrument :
MSVOA_X
ClientSampled :

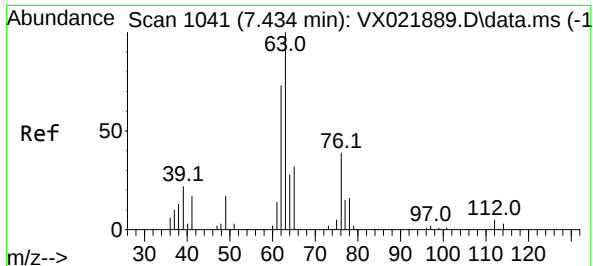
Tgt Ion: 43 Resp: 2245
Ion Ratio Lower Upper
43 100
58 27.0 0.0 66.4



#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX021902.D
Acq: 11 May 2021 16:20

Tgt Ion: 83 Resp: 8408
Ion Ratio Lower Upper
83 100
55 0.5 60.3 90.5#
98 0.6 39.4 59.2#



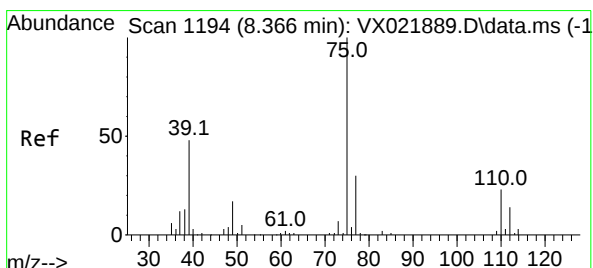
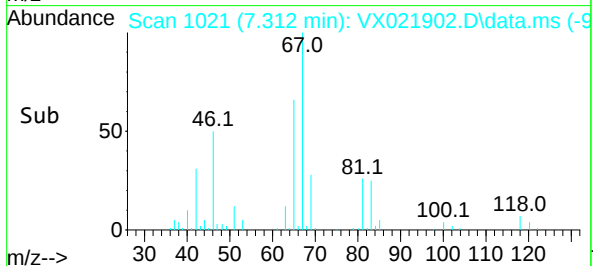
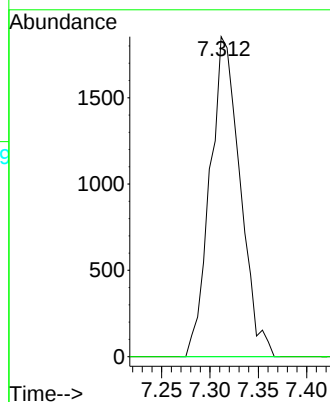
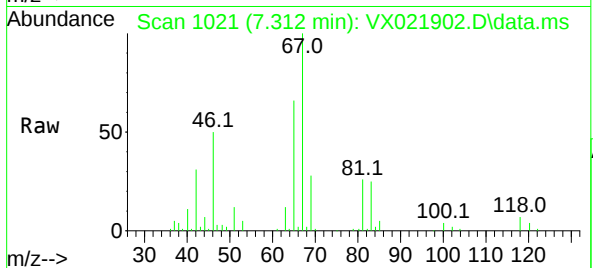


#37

1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX021902.D
Acq: 11 May 2021 16:20

Instrument :
MSVOA_X
ClientSampled :

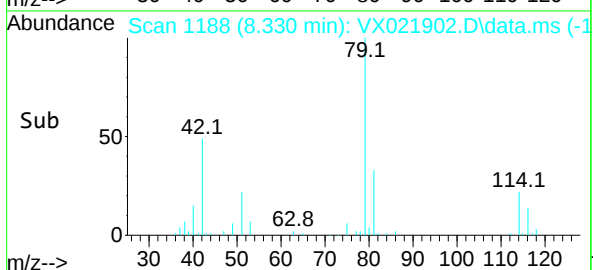
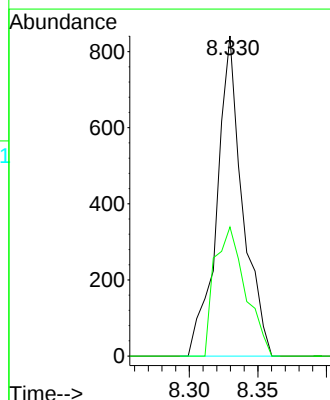
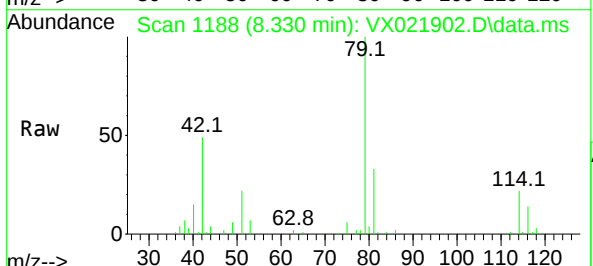
Tgt Ion: 63 Resp: 4017
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

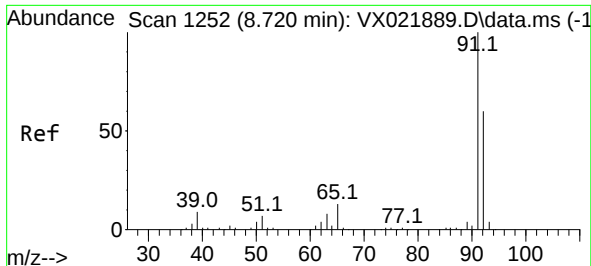


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX021902.D
Acq: 11 May 2021 16:20

Tgt Ion: 75 Resp: 1099
Ion Ratio Lower Upper
75 100
77 40.3 21.3 39.5#





#42

Toluene

Concen: 0.15 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX021902.D

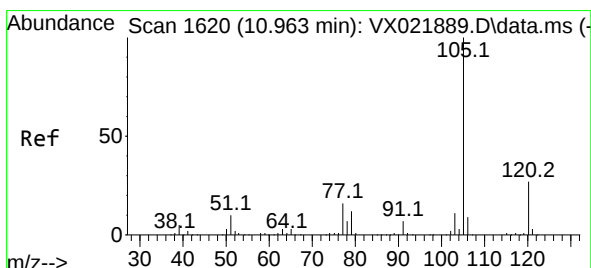
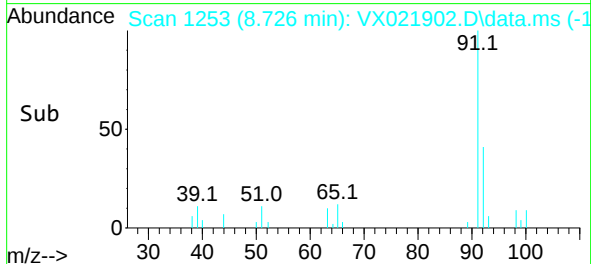
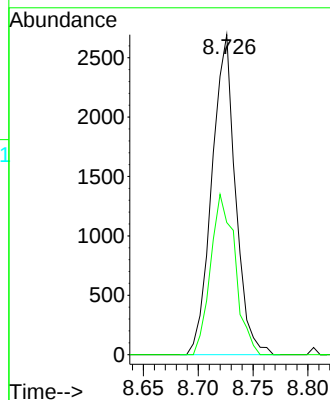
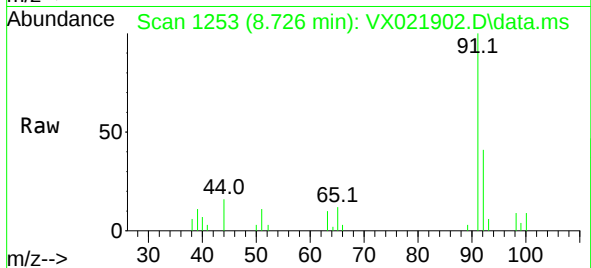
Acq: 11 May 2021 16:20

Tgt Ion: 91 Resp: 4032

Ion Ratio Lower Upper

91 100

92 41.3 42.1 78.3#



#60

Isopropylbenzene

Concen: 0.02 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.792 min

Lab File: VX021902.D

Acq: 11 May 2021 16:20

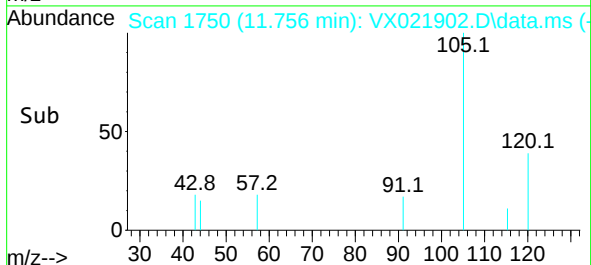
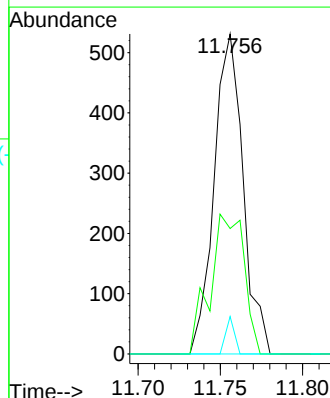
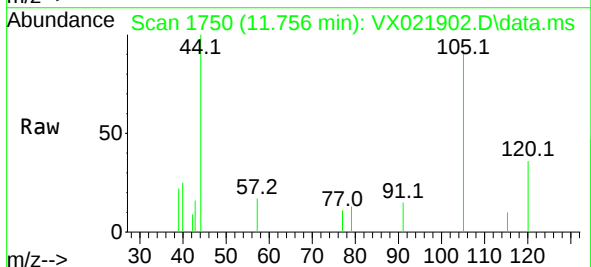
Tgt Ion: 105 Resp: 650

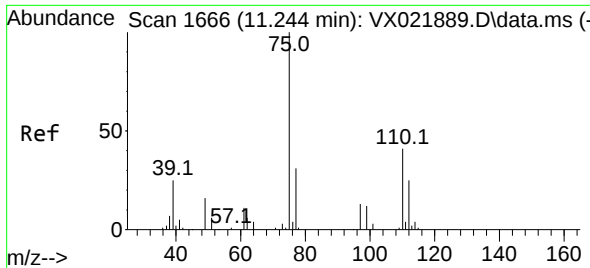
Ion Ratio Lower Upper

105 100

120 51.1 21.0 31.6#

77 258.6 12.4 18.6#

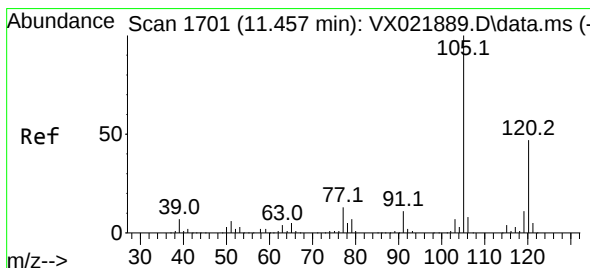
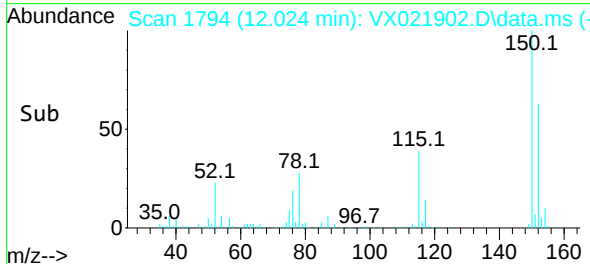
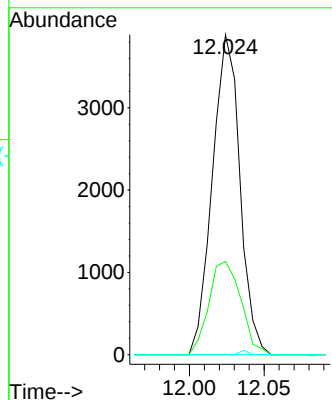
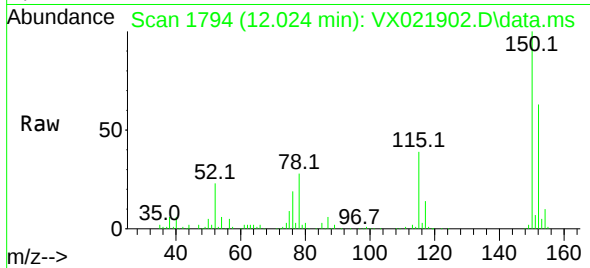




#61
1,2,3-Trichloropropane
Concen: 1.44 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021902.D
Acq: 11 May 2021 16:20

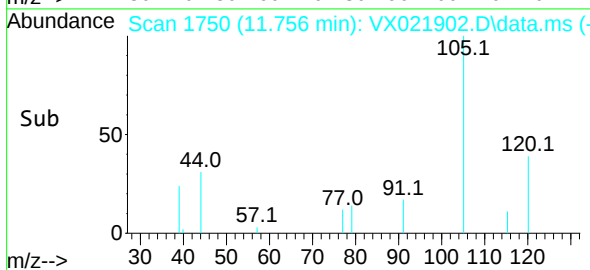
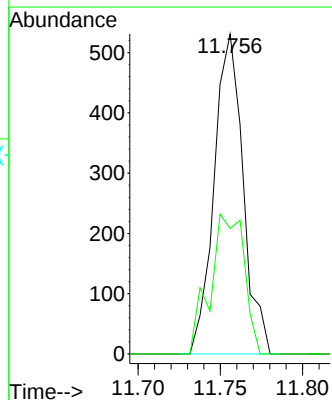
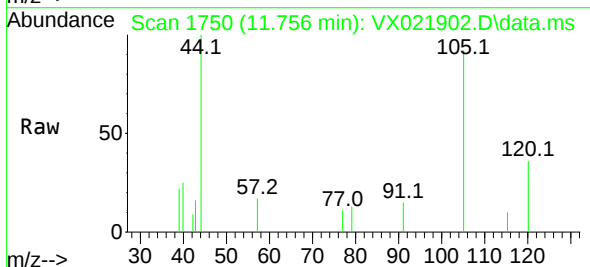
Instrument :
MSVOA_X
ClientSampled :

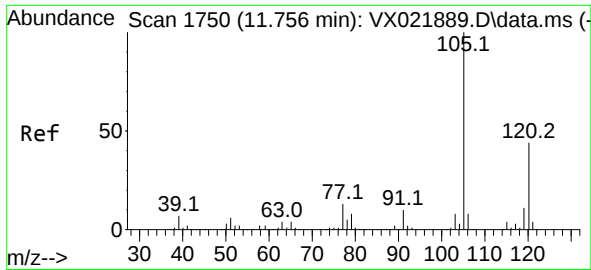
Tgt Ion: 75 Resp: 4964
Ion Ratio Lower Upper
75 100
77 33.9 24.6 37.0
110 0.4 32.3 48.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.03 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.299 min
Lab File: VX021902.D
Acq: 11 May 2021 16:20

Tgt Ion: 105 Resp: 650
Ion Ratio Lower Upper
105 100
120 51.1 38.4 57.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.03 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX021902.D
 Acq: 11 May 2021 16:20

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 650
 Ion Ratio Lower Upper
 105 100
 120 51.1 36.4 54.6

