

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021904.D
 Acq On : 11 May 2021 17:06
 Operator : JC/MD
 Sample : M2336-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 03:42:08 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

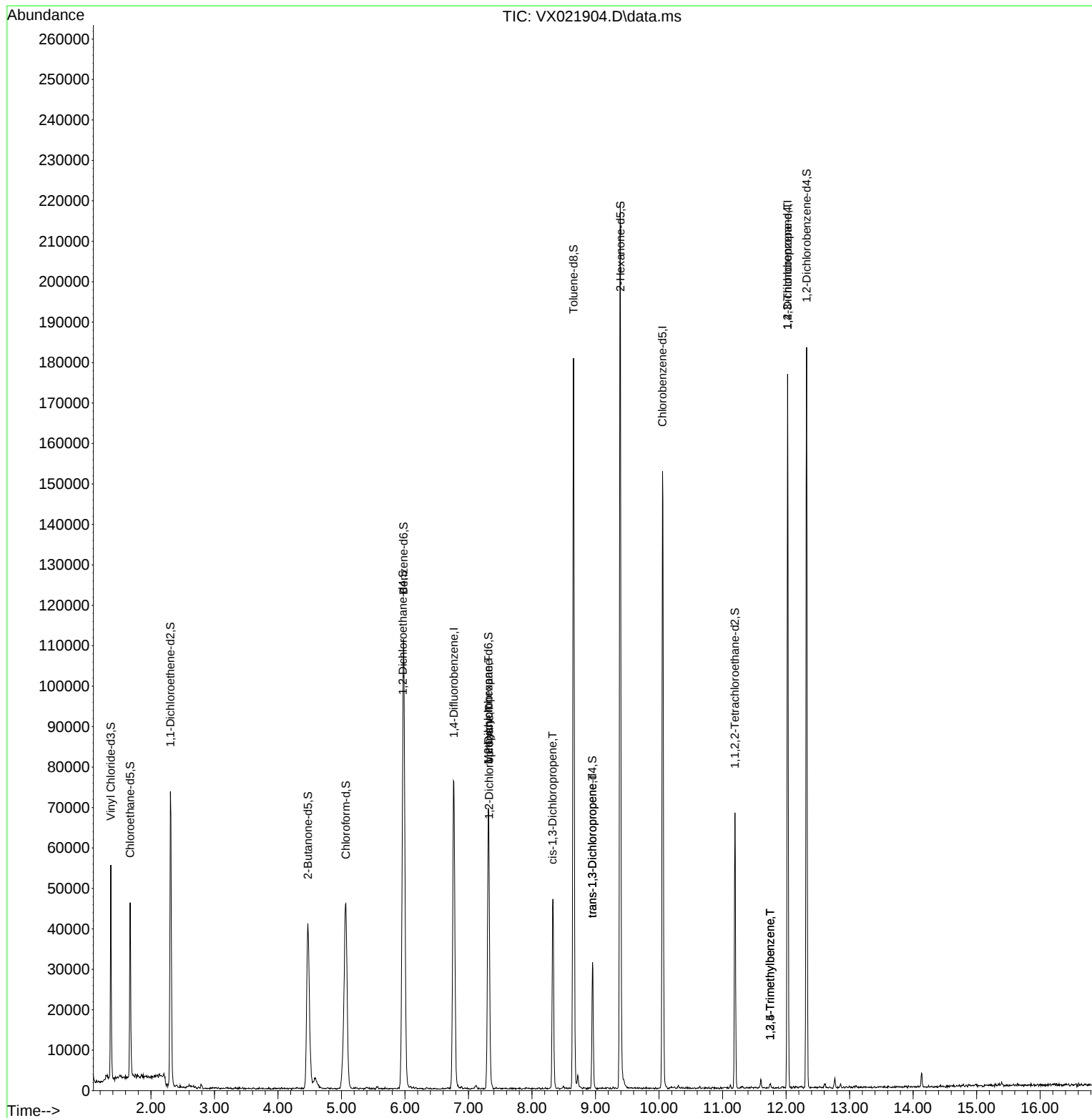
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78447	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70278	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33315	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30236	4.48	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.60%	
7) Chloroethane-d5	1.672	69	25828	4.78	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.60%	
11) 1,1-Dichloroethene-d2	2.306	63	39206	3.51	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.20%	
20) 2-Butanone-d5	4.470	46	77657	50.59	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.18%	
24) Chloroform-d	5.068	84	54823	4.73	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.60%	
26) 1,2-Dichloroethane-d4	5.964	65	29782	5.01	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.20%	
32) Benzene-d6	5.976	84	114620	4.92	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.40%	
36) 1,2-Dichloropropane-d6	7.311	67	35352	4.95	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.00%	
41) Toluene-d8	8.653	98	104851	4.96	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.20%	
43) trans-1,3-Dichloroprop...	8.951	79	14873	4.61	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.20%	
46) 2-Hexanone-d5	9.390	63	65602	47.85	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.70%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	26210	4.75	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.00%	
66) 1,2-Dichlorobenzene-d4	12.323	152	34483	4.94	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.80%	
Target Compounds						
35) Methylcyclohexane	7.311	83	8613	0.80	ug/L #	19
37) 1,2-Dichloropropane	7.324	63	3928	0.67	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1230	0.13	ug/L #	63
44) trans-1,3-Dichloropropene	8.951	75	680	0.09	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	4912	1.42	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.750	105	348	0.01	ug/L	88
63) 1,2,4-Trimethylbenzene	11.750	105	348	0.01	ug/L #	84

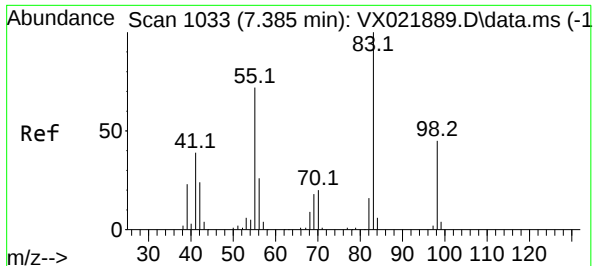
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.80 ug/L

RT: 7.311 min Scan# 1021

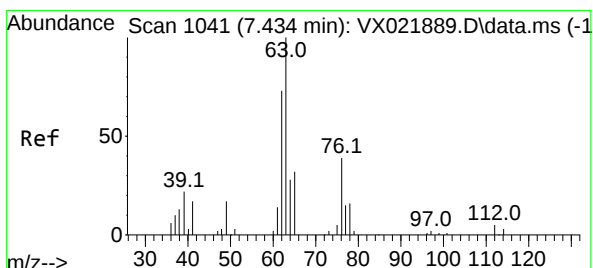
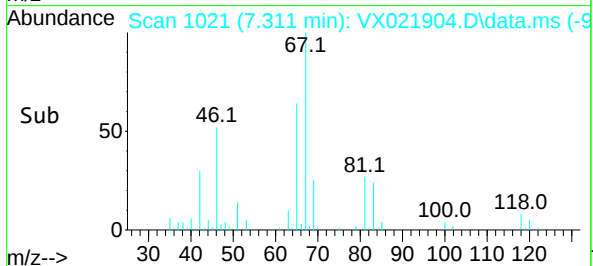
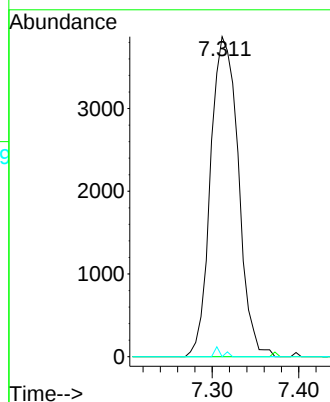
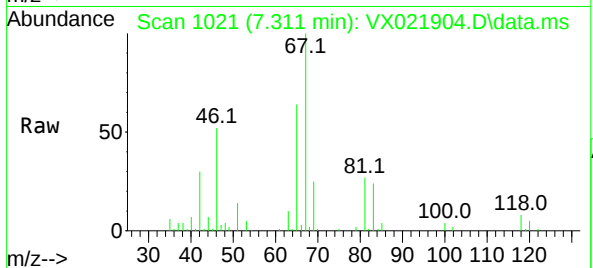
Delta R.T. -0.073 min

Lab File: VX021904.D

Acq: 11 May 2021 17:06

Tgt Ion:	83	Resp:	8613
Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.3	90.5#
98	0.8	39.4	59.2#

Instrument :
MSVOA_X
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.67 ug/L

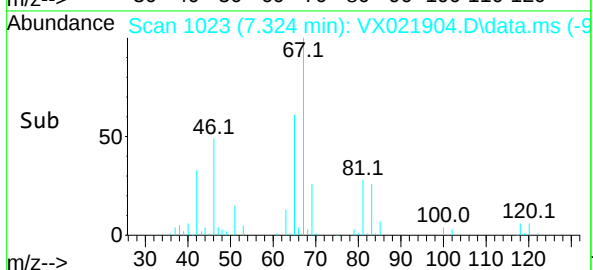
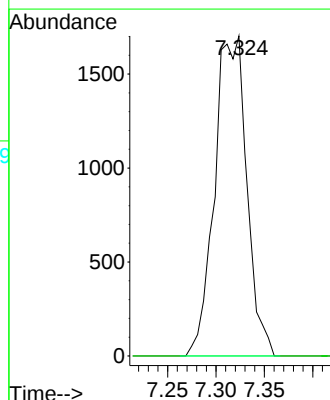
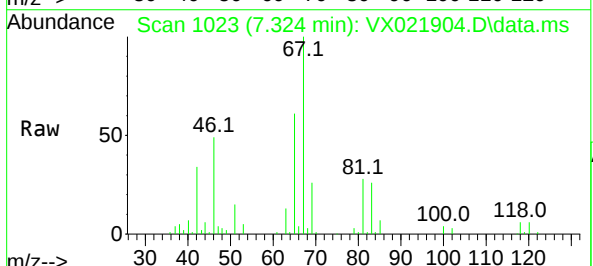
RT: 7.324 min Scan# 1023

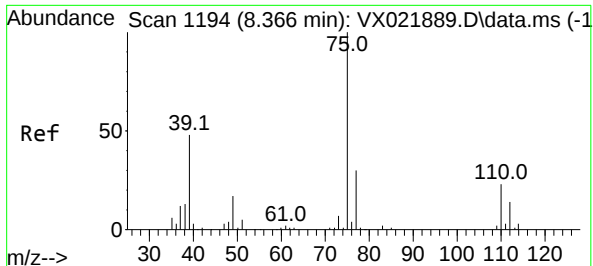
Delta R.T. -0.110 min

Lab File: VX021904.D

Acq: 11 May 2021 17:06

Tgt Ion:	63	Resp:	3928
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

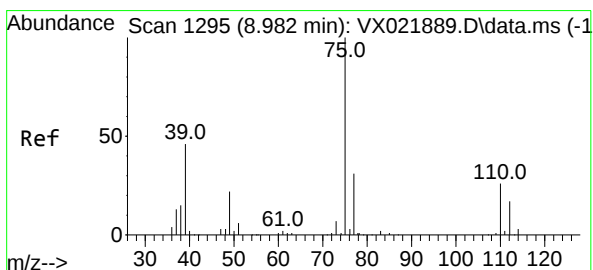
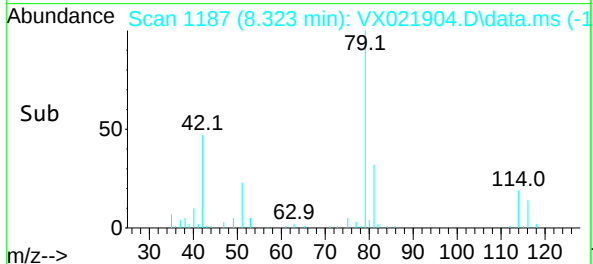
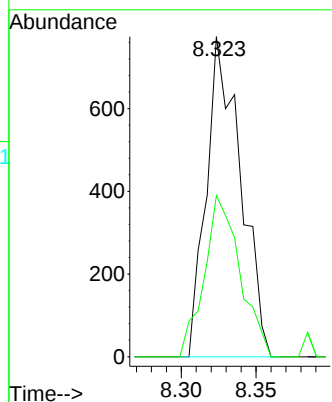
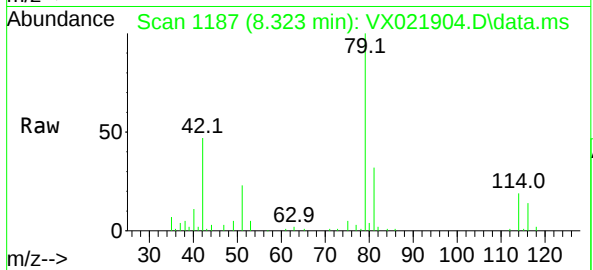




#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.323 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX021904.D
Acq: 11 May 2021 17:06

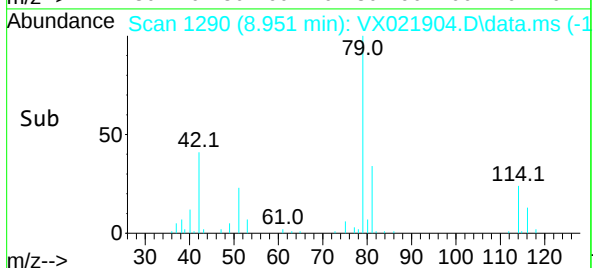
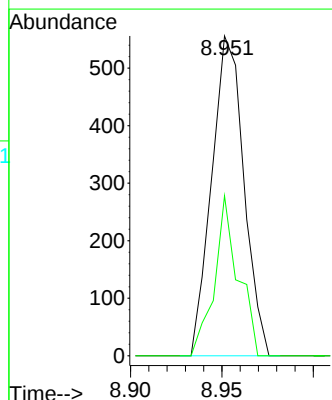
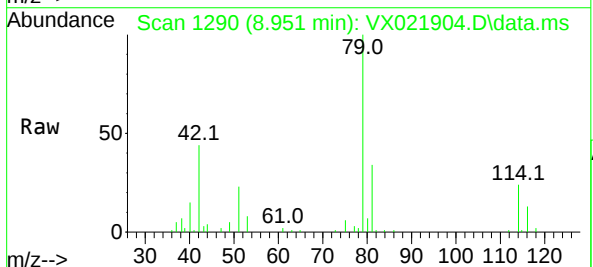
Instrument :
MSVOA_X
ClientSampled :

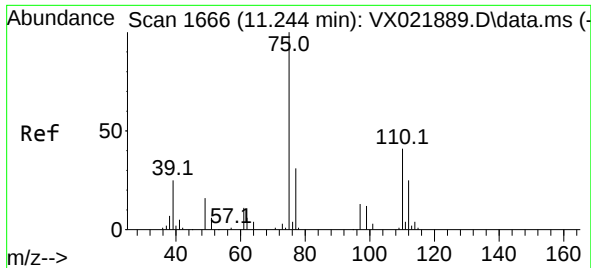
Tgt Ion: 75 Resp: 1230
Ion Ratio Lower Upper
75 100
77 50.4 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX021904.D
Acq: 11 May 2021 17:06

Tgt Ion: 75 Resp: 680
Ion Ratio Lower Upper
75 100
77 50.0 21.6 40.0#

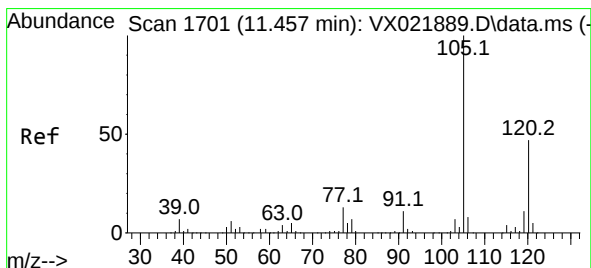
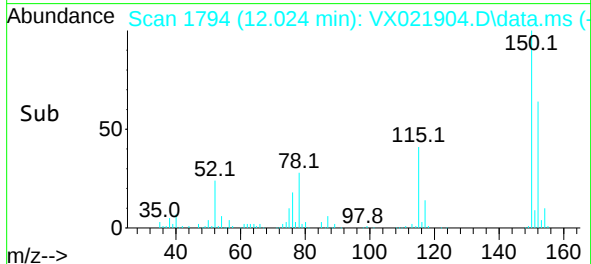
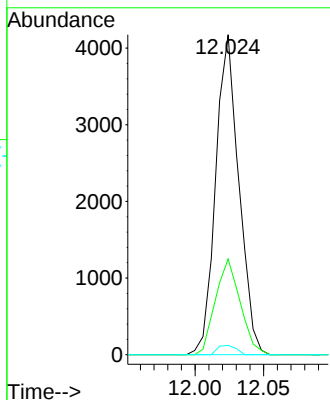
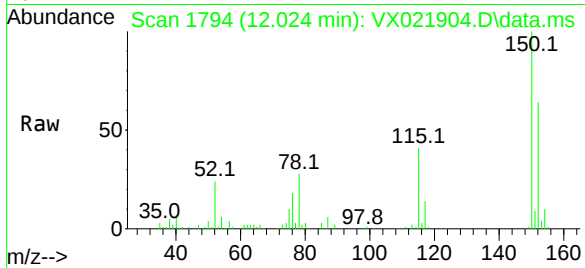




#61
1,2,3-Trichloropropane
Concen: 1.42 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021904.D
Acq: 11 May 2021 17:06

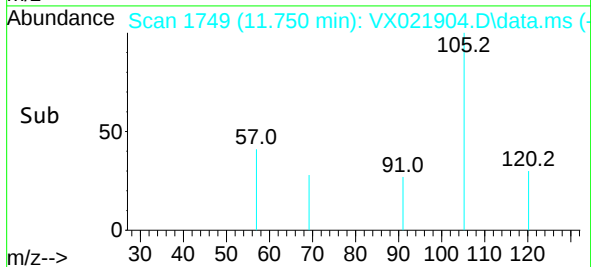
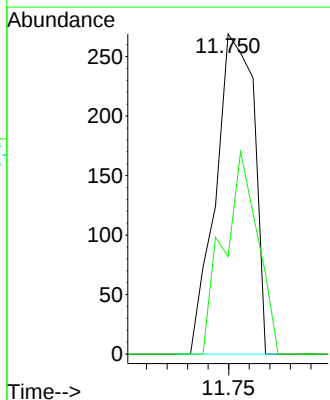
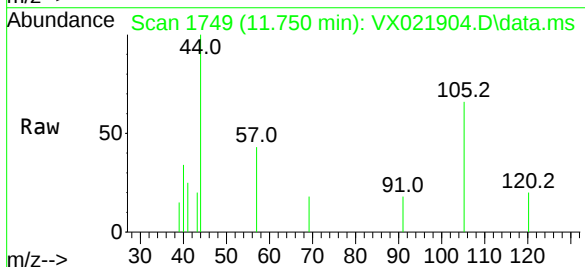
Instrument :
MSVOA_X
ClientSampled :

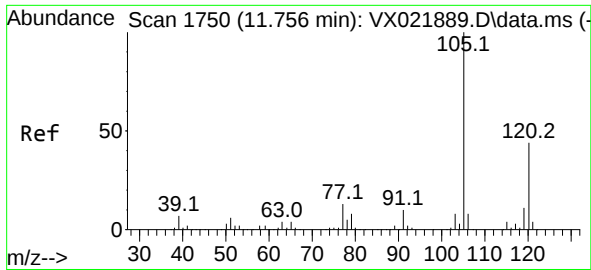
Tgt Ion: 75 Resp: 4912
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
110 2.3 32.3 48.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.292 min
Lab File: VX021904.D
Acq: 11 May 2021 17:06

Tgt Ion: 105 Resp: 348
Ion Ratio Lower Upper
105 100
120 56.3 38.4 57.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.01 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX021904.D
 Acq: 11 May 2021 17:06

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 348
 Ion Ratio Lower Upper
 105 100
 120 56.3 36.4 54.6#

