

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021918.D
 Acq On : 11 May 2021 22:57
 Operator : JC/MD
 Sample : M2337-12
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 06:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 06:12:28 2021
 Response via : Initial Calibration

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

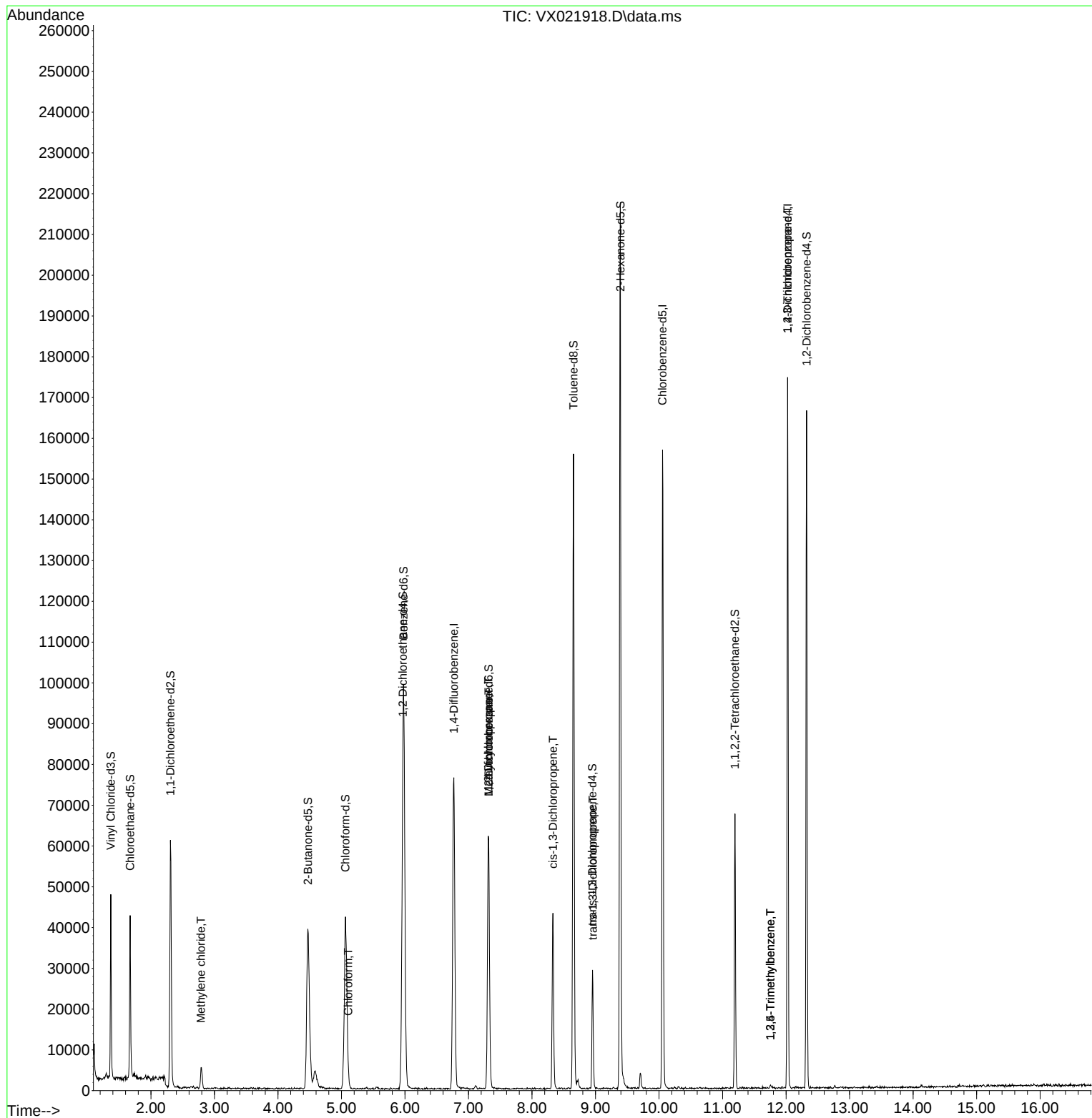
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78868	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	70193	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33184	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26228	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.672	69	23146	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.306	63	33579	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.471	46	76273	49.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.84%
24) Chloroform-d	5.062	84	49237	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.964	65	26793	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.977	84	101414	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	7.318	67	32386	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	8.653	98	87332	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloroprop...	8.952	79	13148	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	9.391	63	65743	48.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.02%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25270	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
66) 1,2-Dichlorobenzene-d4	12.323	152	30115	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	2229	0.29	ug/L	95
25) Chloroform	5.105	83	1347	0.12	ug/L	96
35) Methylcyclohexane	7.318	83	7787	0.72	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3295	0.56	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1067	0.12	ug/L #	13
44) trans-1,3-Dichloropropene	8.958	75	734	0.10	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	4997	1.45	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.756	105	319	0.01	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	319	0.01	ug/L	100

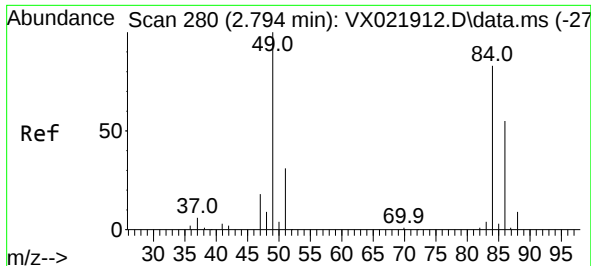
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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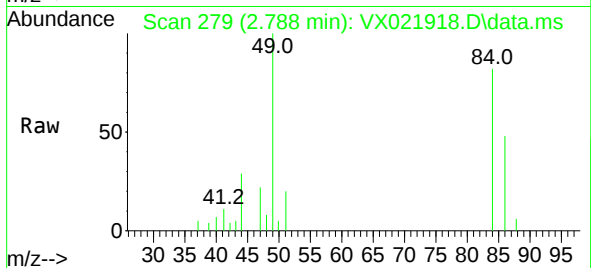
Quant Time: May 12 06:28:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
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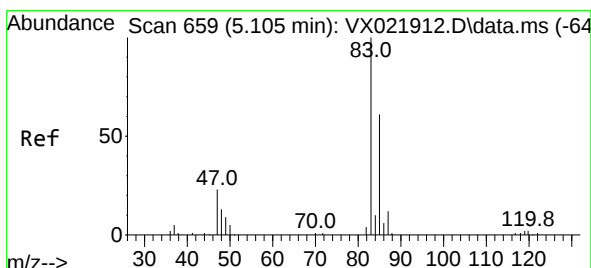
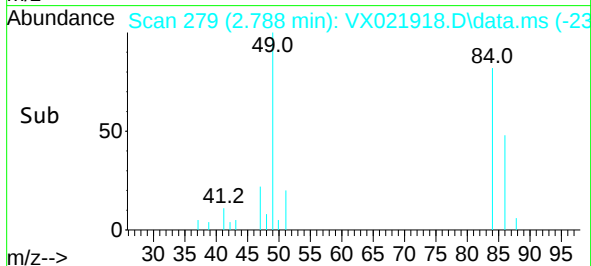
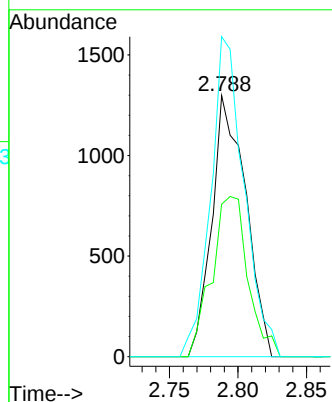
#16
Methylene chloride
Concen: 0.29 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 84 Resp: 2229

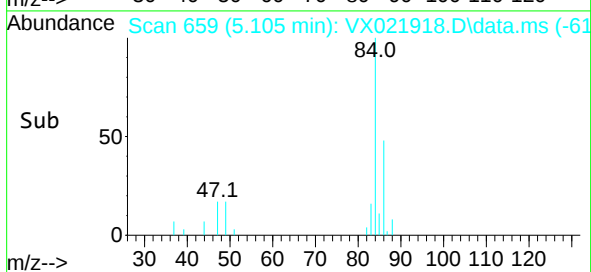
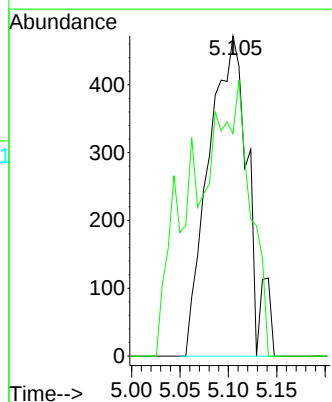
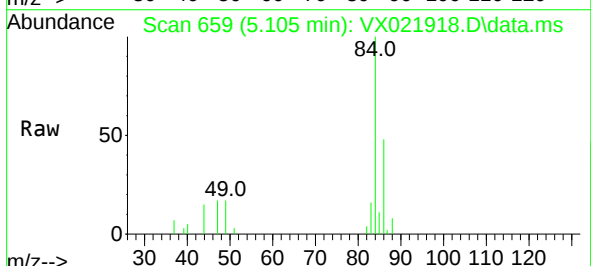
Ion	Ratio	Lower	Upper
84	100		
86	58.4	46.3	86.1
49	122.6	84.4	156.7

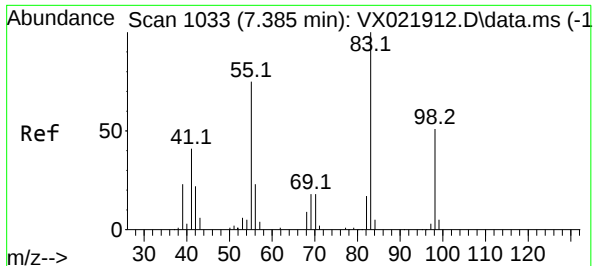


#25
Chloroform
Concen: 0.12 ug/L
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

Tgt Ion: 83 Resp: 1347

Ion	Ratio	Lower	Upper
83	100		
85	69.5	46.3	86.1

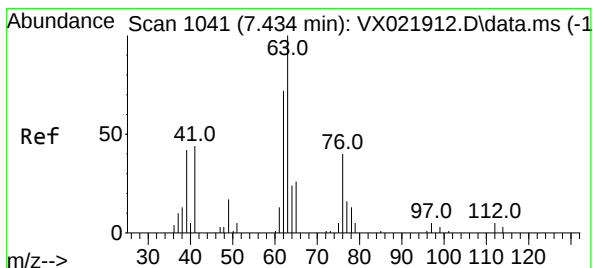
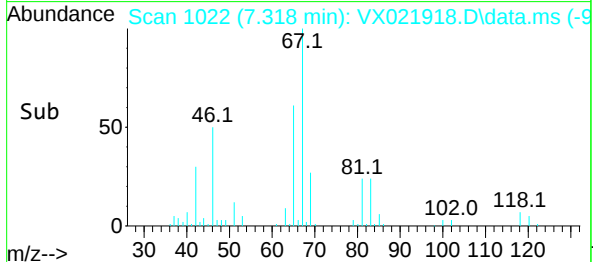
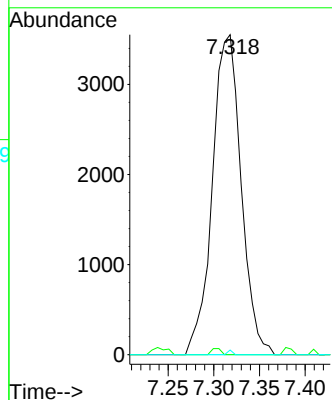
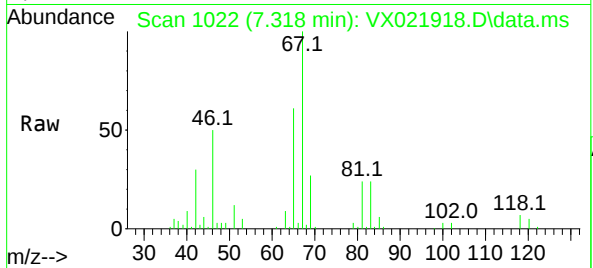




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

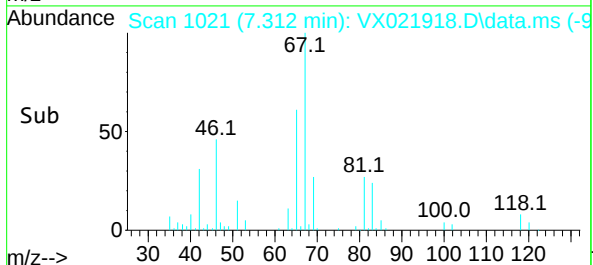
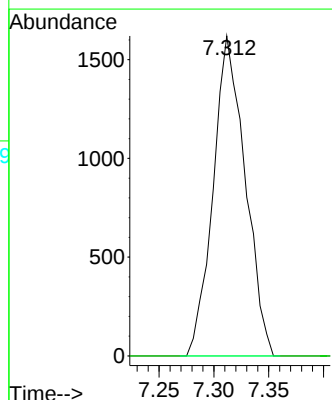
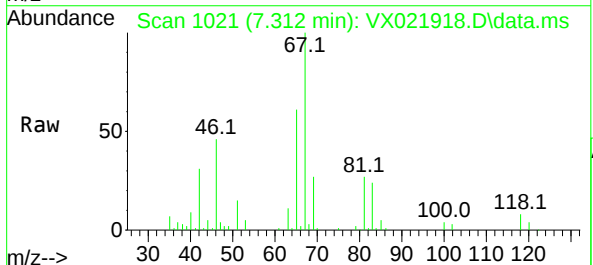
Instrument :
MSVOA_X
ClientSampled :

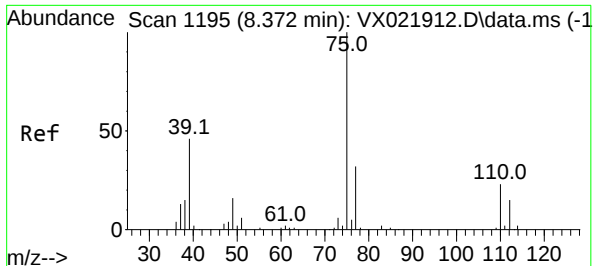
Tgt Ion: 83 Resp: 7787
Ion Ratio Lower Upper
83 100
55 0.6 60.3 90.5#
98 0.2 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

Tgt Ion: 63 Resp: 3295
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

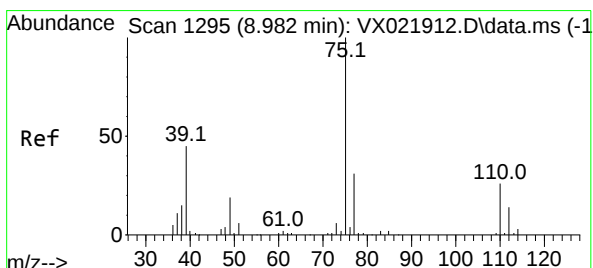
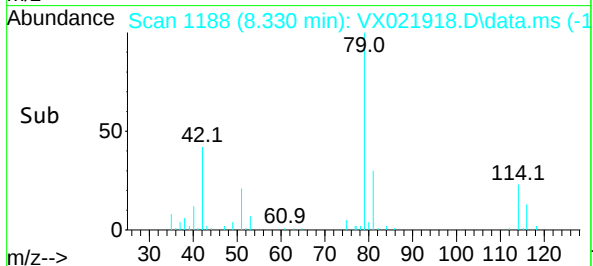
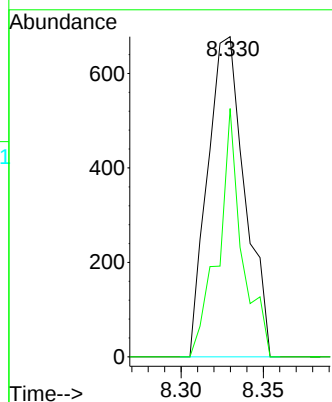
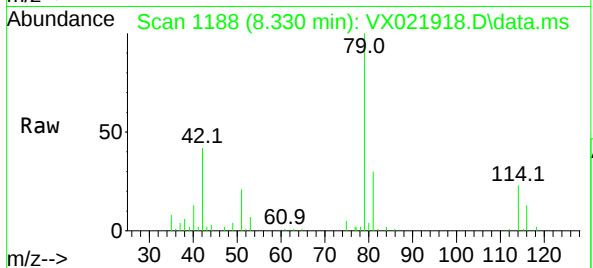




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

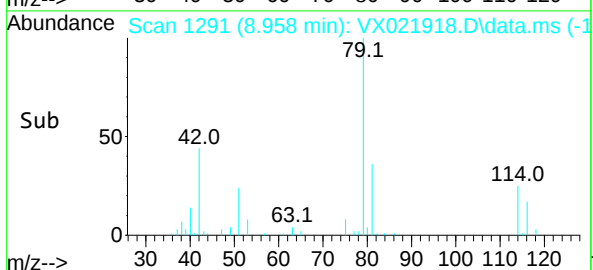
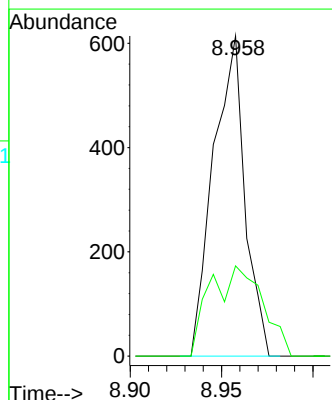
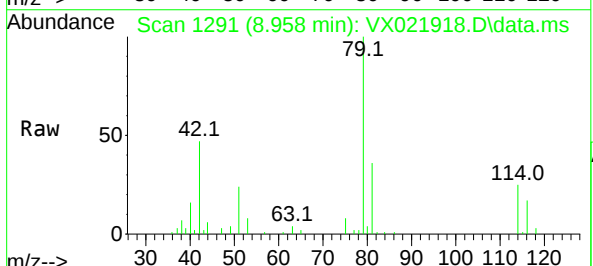
Instrument :
MSVOA_X
ClientSampled :

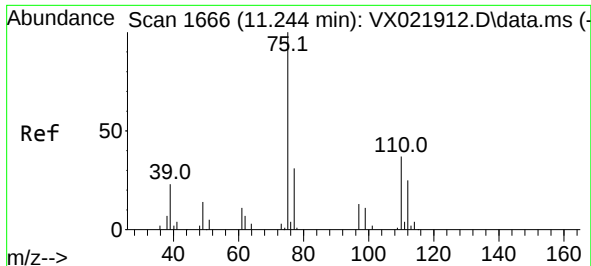
Tgt Ion: 75 Resp: 1067
Ion Ratio Lower Upper
75 100
77 77.6 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

Tgt Ion: 75 Resp: 734
Ion Ratio Lower Upper
75 100
77 28.2 21.6 40.0

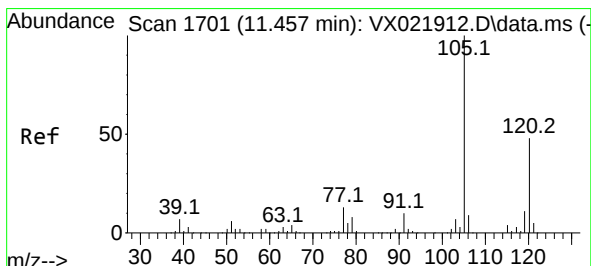
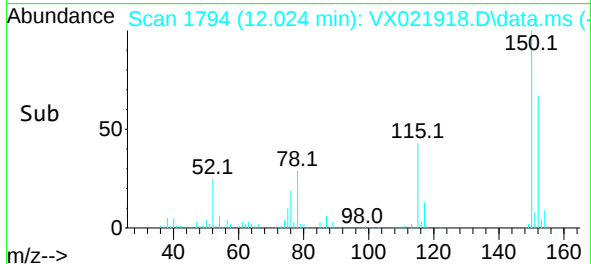
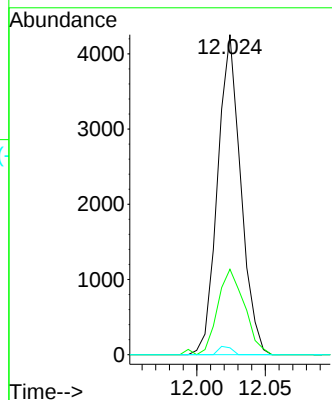
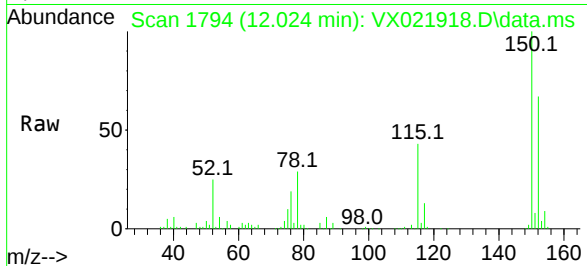




#61
1,2,3-Trichloropropane
Concen: 1.45 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

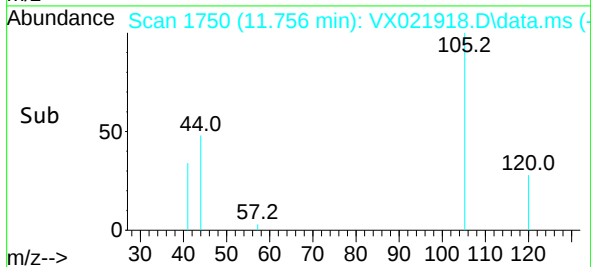
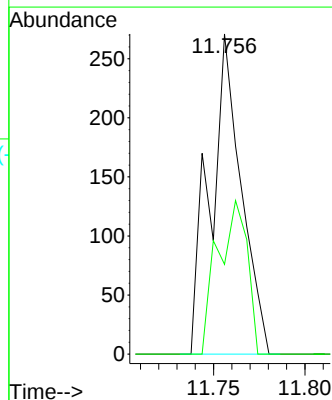
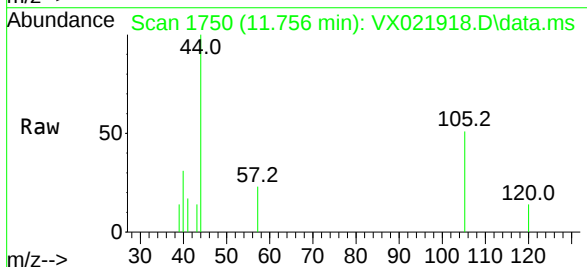
Instrument :
MSVOA_X
ClientSampled :

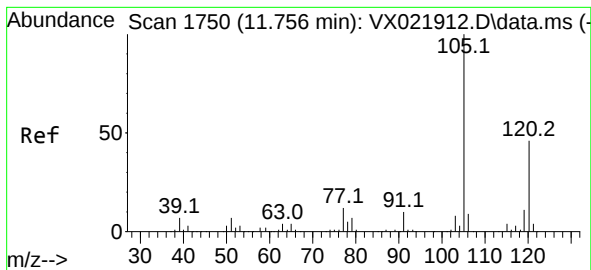
Tgt Ion: 75 Resp: 4997
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
110 1.5 32.3 48.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.299 min
Lab File: VX021918.D
Acq: 11 May 2021 22:57

Tgt Ion: 105 Resp: 319
Ion Ratio Lower Upper
105 100
120 45.8 38.4 57.6





#63
 1,2,4-Trimethylbenzene
 Concen: 0.01 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX021918.D
 Acq: 11 May 2021 22:57

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 319
 Ion Ratio Lower Upper
 105 100
 120 45.8 36.4 54.6

