

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021917.D
 Acq On : 11 May 2021 22:34
 Operator : JC/MD
 Sample : M2336-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 06:28:07 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)

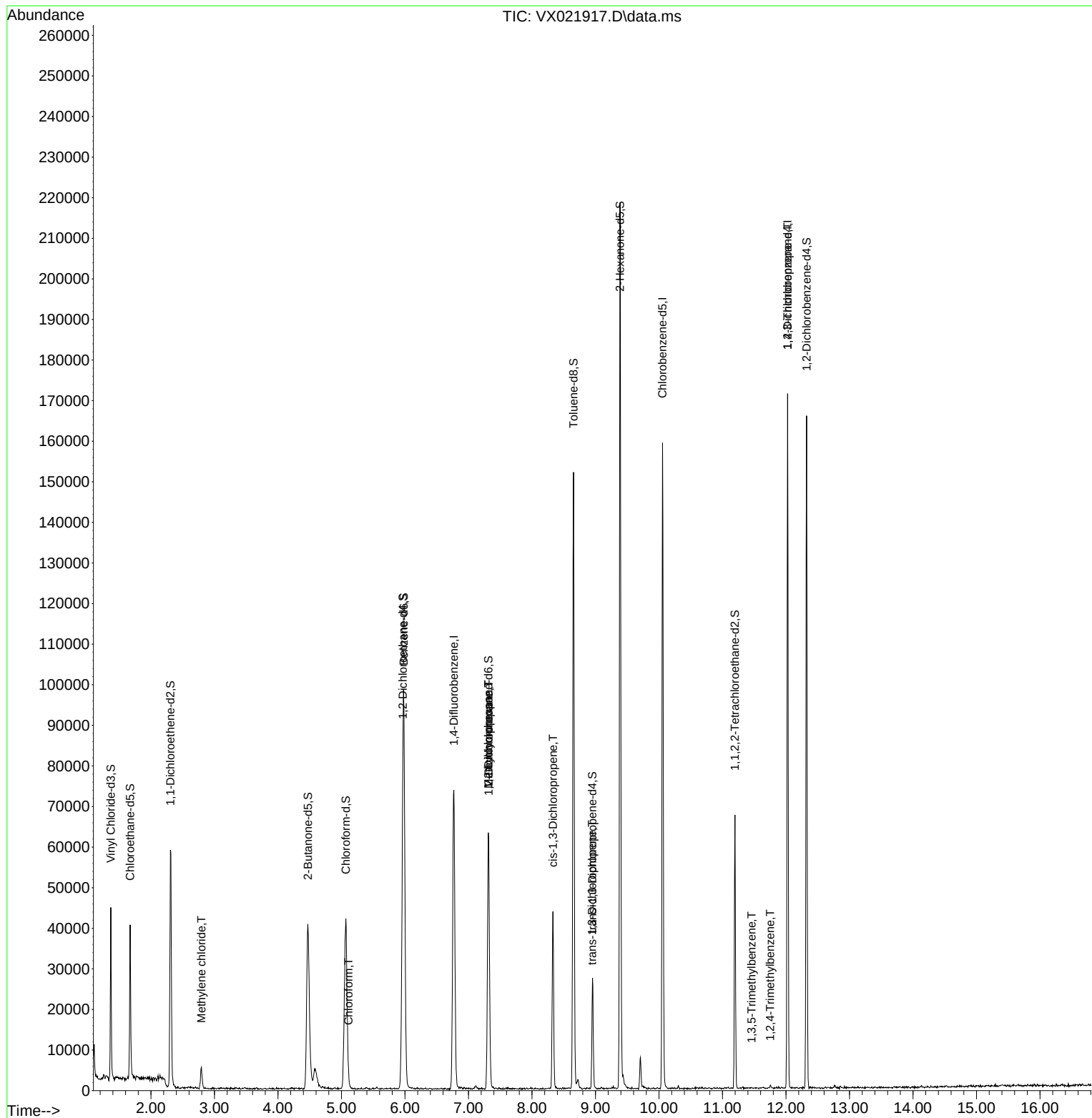
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76543	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69871	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32128	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25631	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.673	69	22212	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.307	63	32997	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	4.471	46	76663	51.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.36%
24) Chloroform-d	5.068	84	48555	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.964	65	26932	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.983	84	101505	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	7.312	67	31274	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	8.653	98	87027	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloroprop...	8.952	79	12698	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	9.385	63	65186	47.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.64%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	24104	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	30909	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	2133	0.28	ug/L	89
25) Chloroform	5.111	83	1324	0.12	ug/L	83
35) Methylcyclohexane	7.312	83	8280	0.77	ug/L #	18
37) 1,2-Dichloropropane	7.318	63	3704	0.63	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1108	0.12	ug/L #	78
44) trans-1,3-Dichloropropene	8.946	75	895	0.12	ug/L	92
61) 1,2,3-Trichloropropane	12.024	75	4506	1.35	ug/L #	63
62) 1,3,5-Trimethylbenzene	11.457	105	51	0.00	ug/L #	29
63) 1,2,4-Trimethylbenzene	11.750	105	315	0.01	ug/L #	81

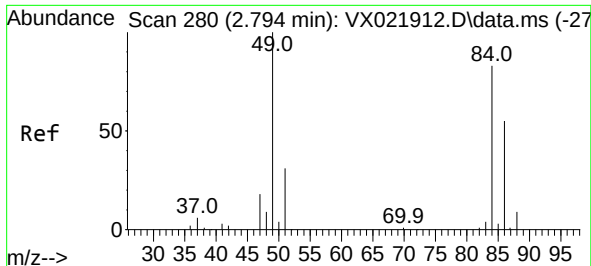
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 12 06:28:07 2021
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

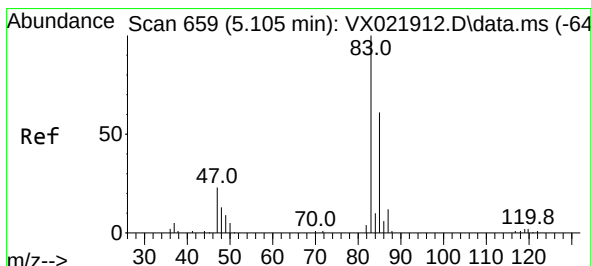
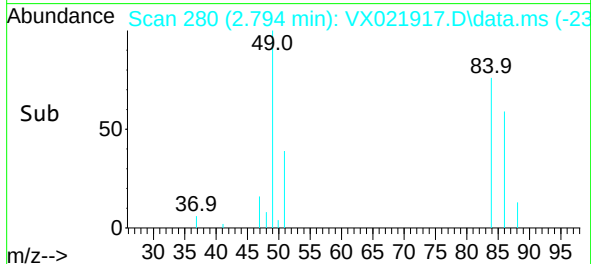
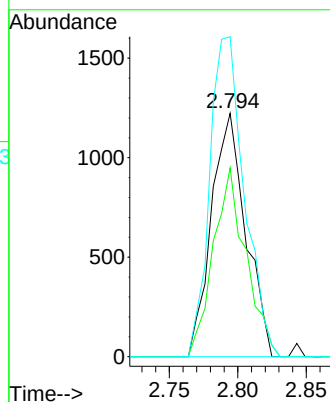
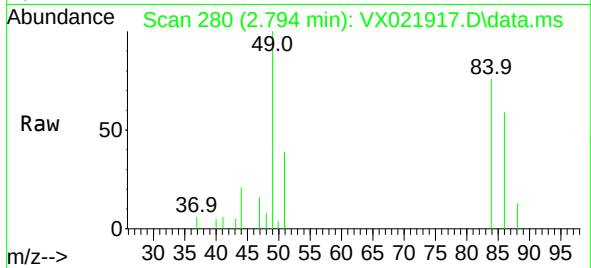




#16
Methylene chloride
Concen: 0.28 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021917.D
Acq: 11 May 2021 22:34

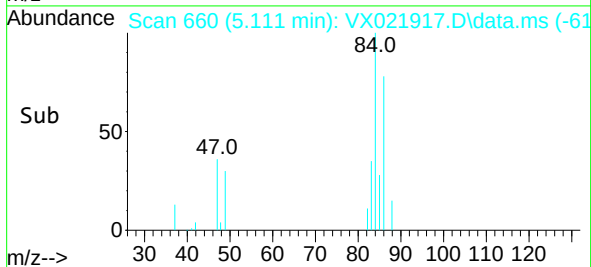
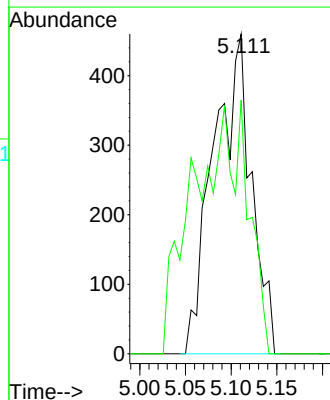
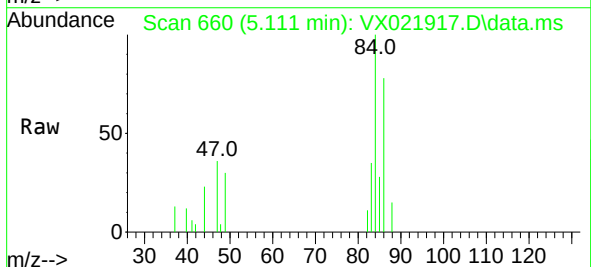
Instrument :
MSVOA_X
ClientSampled :

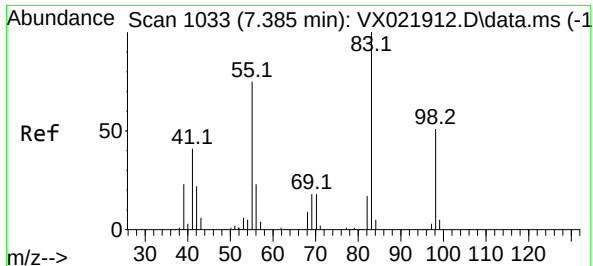
Tgt Ion:	84	Resp:	2133
Ion	Ratio	Lower	Upper
84	100		
86	77.7	46.3	86.1
49	131.5	84.4	156.7



#25
Chloroform
Concen: 0.12 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX021917.D
Acq: 11 May 2021 22:34

Tgt Ion:	83	Resp:	1324
Ion	Ratio	Lower	Upper
83	100		
85	79.3	46.3	86.1





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX021917.D

Acq: 11 May 2021 22:34

Tgt Ion: 83 Resp: 8280

Ion Ratio Lower Upper

83 100

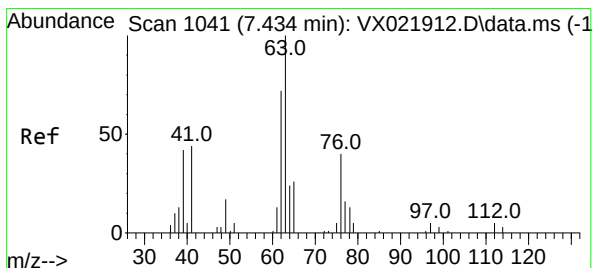
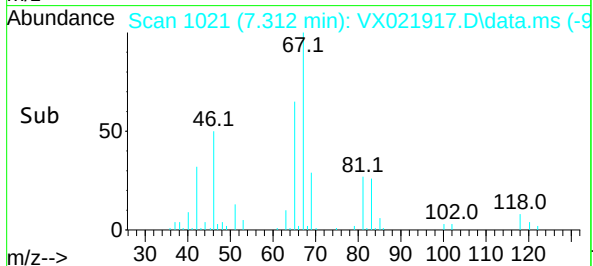
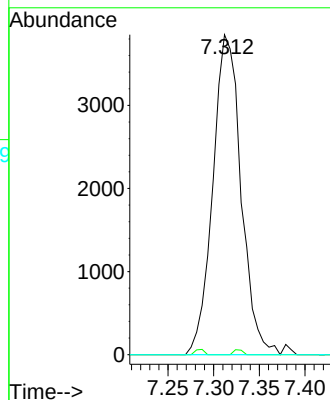
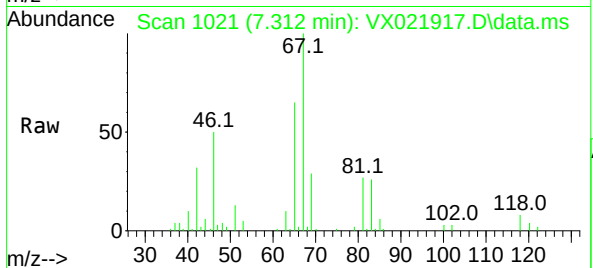
55 0.5 60.3 90.5#

98 0.0 39.4 59.2#

Instrument :

MSVOA_X

ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.63 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX021917.D

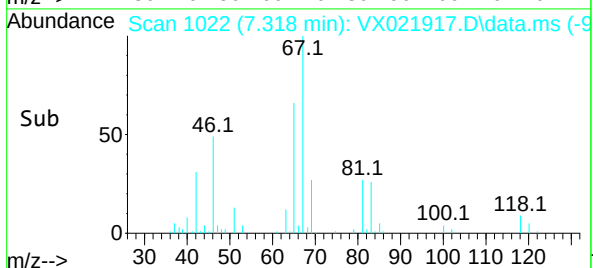
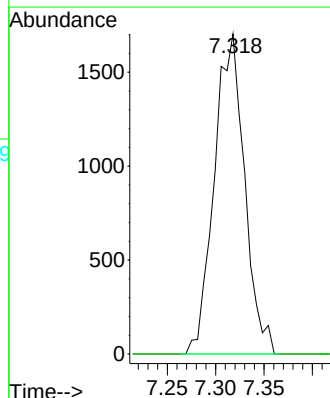
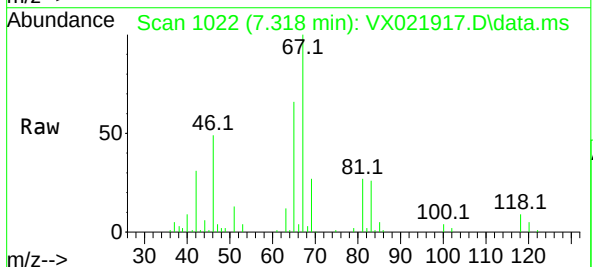
Acq: 11 May 2021 22:34

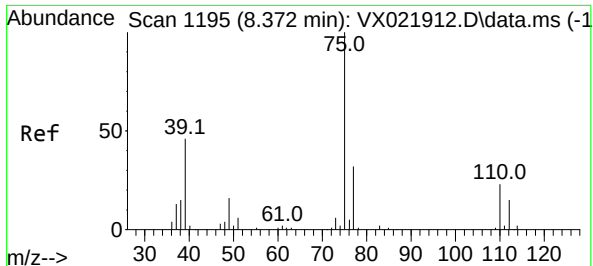
Tgt Ion: 63 Resp: 3704

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

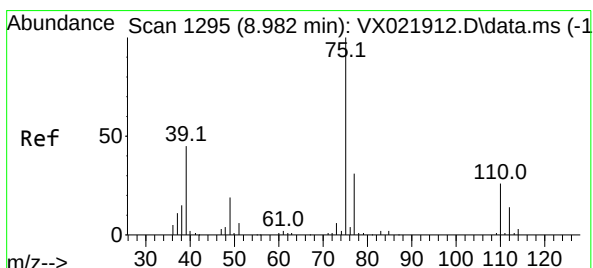
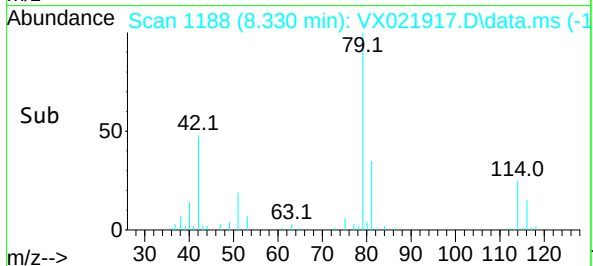
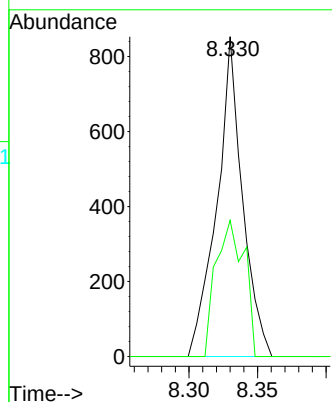
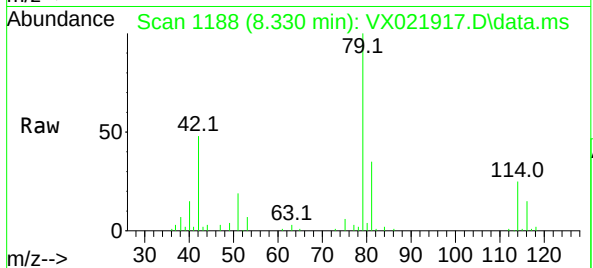




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX021917.D
Acq: 11 May 2021 22:34

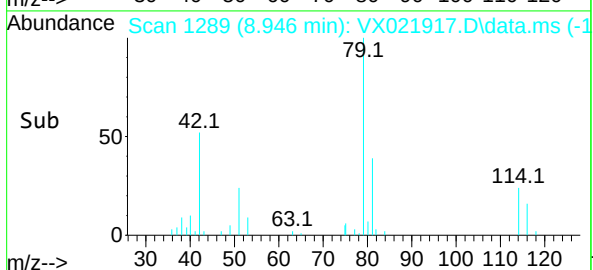
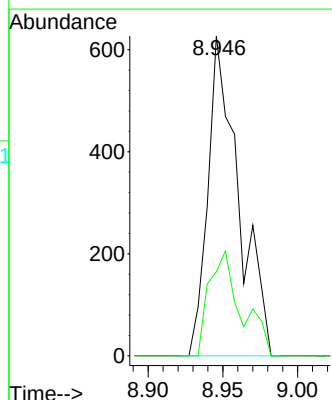
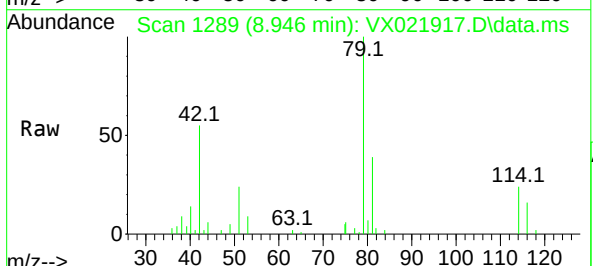
Instrument :
MSVOA_X
ClientSampled :

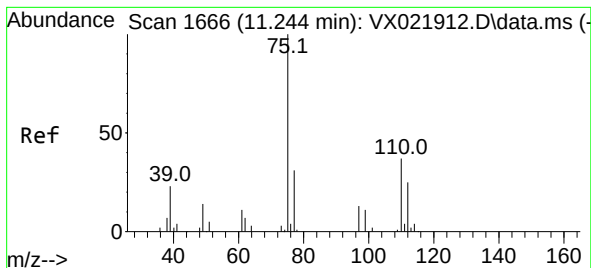
Tgt Ion: 75 Resp: 1108
Ion Ratio Lower Upper
75 100
77 42.6 21.3 39.5#



#44
trans-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.036 min
Lab File: VX021917.D
Acq: 11 May 2021 22:34

Tgt Ion: 75 Resp: 895
Ion Ratio Lower Upper
75 100
77 26.3 21.6 40.0

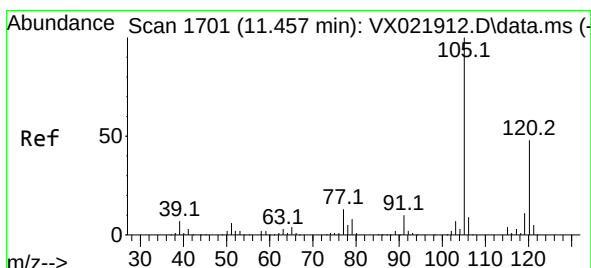
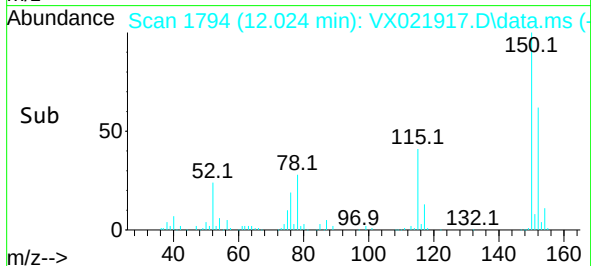
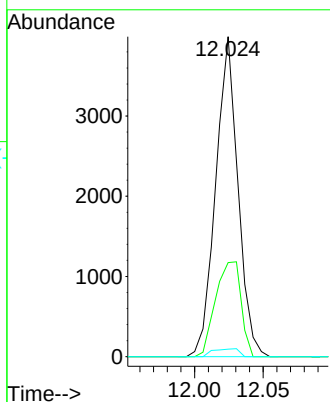
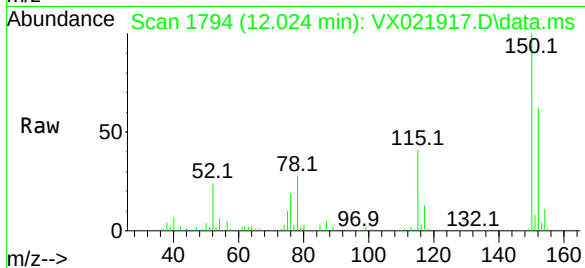




#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021917.D
Acq: 11 May 2021 22:34

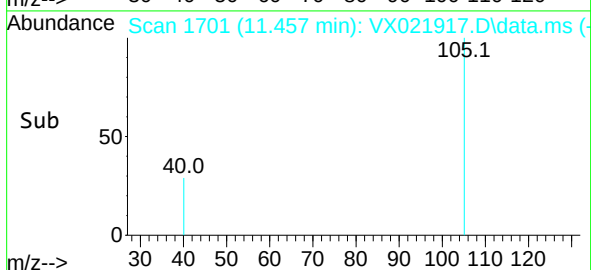
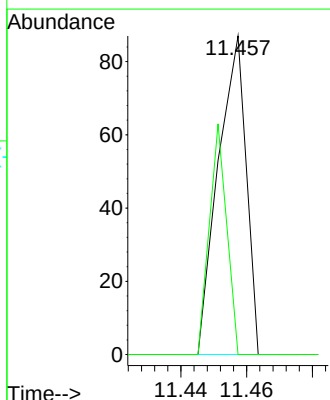
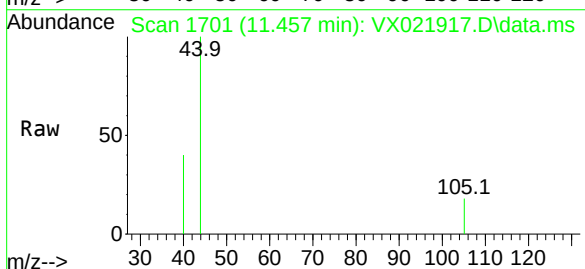
Instrument :
MSVOA_X
ClientSampleId :

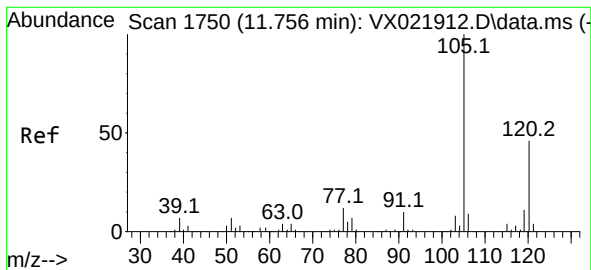
Tgt Ion: 75 Resp: 4506
Ion Ratio Lower Upper
75 100
77 33.9 24.6 37.0
110 2.9 32.3 48.5#



#62
1,3,5-Trimethylbenzene
Concen: 0.00 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021917.D
Acq: 11 May 2021 22:34

Tgt Ion: 105 Resp: 51
Ion Ratio Lower Upper
105 100
120 0.0 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: VX021917.D
 Acq: 11 May 2021 22:34

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 315
 Ion Ratio Lower Upper
 105 100
 120 33.3 36.4 54.6#

