

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021919.D
 Acq On : 11 May 2021 23:21
 Operator : JC/MD
 Sample : M2339-08
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 12 06:28:27 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)

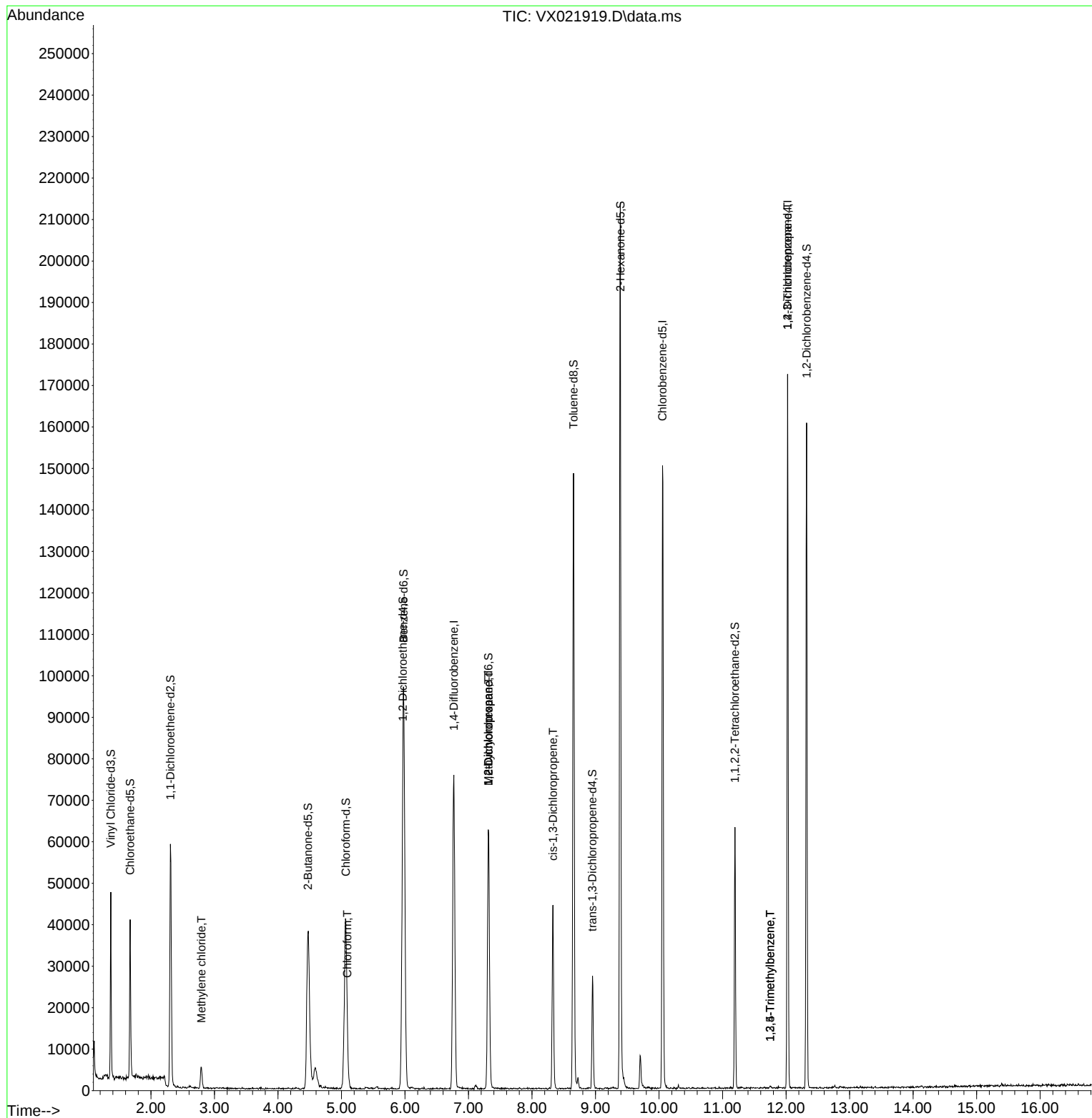
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77349	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69762	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32293	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25835	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.672	69	22649	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.306	63	32762	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.471	46	75194	49.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.36%
24) Chloroform-d	5.068	84	48646	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.964	65	26472	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.976	84	100146	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	7.311	67	31774	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	8.653	98	87566	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloroprop...	8.951	79	12840	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	9.390	63	64978	47.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.50%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23979	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	28922	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	2275	0.30	ug/L	96
25) Chloroform	5.092	83	1561	0.14	ug/L	91
35) Methylcyclohexane	7.311	83	7862	0.73	ug/L #	18
37) 1,2-Dichloropropane	7.311	63	3441	0.59	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1006	0.11	ug/L #	61
61) 1,2,3-Trichloropropane	12.024	75	4656	1.39	ug/L #	63
62) 1,3,5-Trimethylbenzene	11.750	105	257	0.01	ug/L	86
63) 1,2,4-Trimethylbenzene	11.750	105	257	0.01	ug/L	89

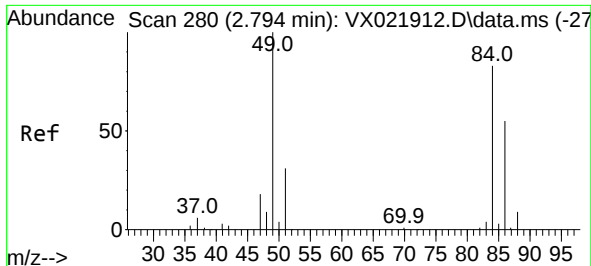
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 06:12:28 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.30 ug/L

RT: 2.794 min Scan# 280

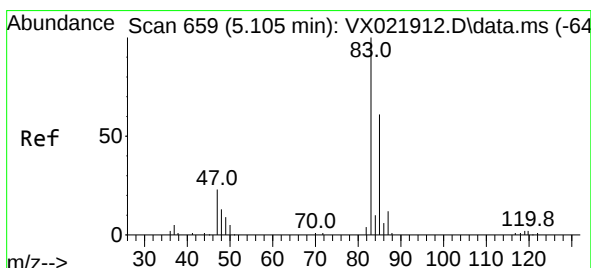
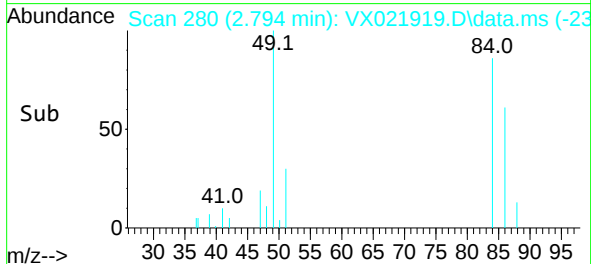
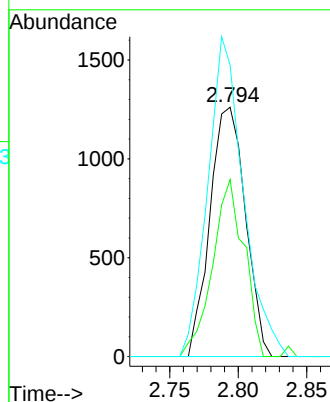
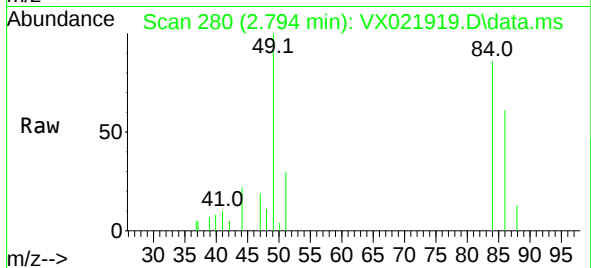
Delta R.T. -0.000 min

Lab File: VX021919.D

Acq: 11 May 2021 23:21

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	84	Resp:	2275
Ion	Ratio	Lower	Upper
84	100		
86	71.0	46.3	86.1
49	116.9	84.4	156.7



#25

Chloroform

Concen: 0.14 ug/L

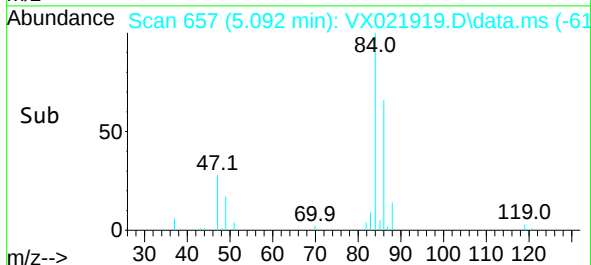
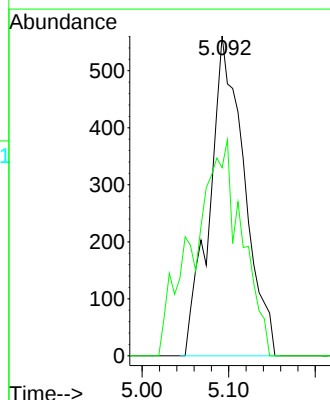
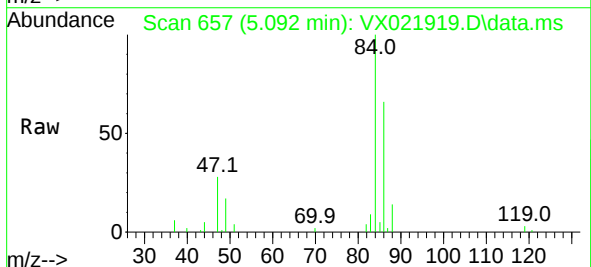
RT: 5.092 min Scan# 657

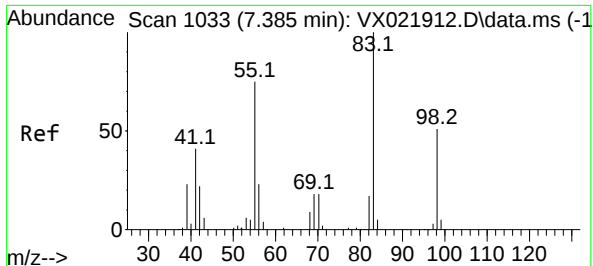
Delta R.T. -0.012 min

Lab File: VX021919.D

Acq: 11 May 2021 23:21

Tgt Ion:	83	Resp:	1561
Ion	Ratio	Lower	Upper
83	100		
85	58.8	46.3	86.1





#35

Methylcyclohexane

Concen: 0.73 ug/L

RT: 7.311 min Scan# 1021

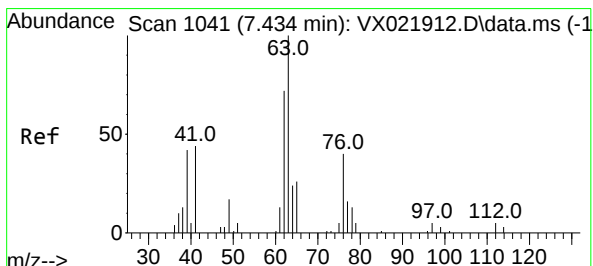
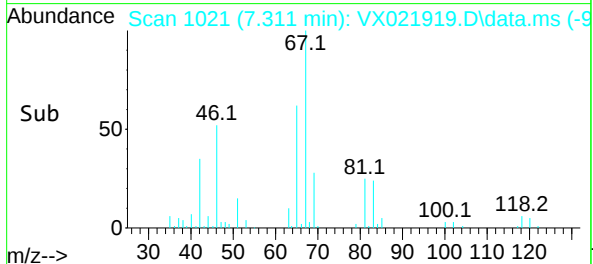
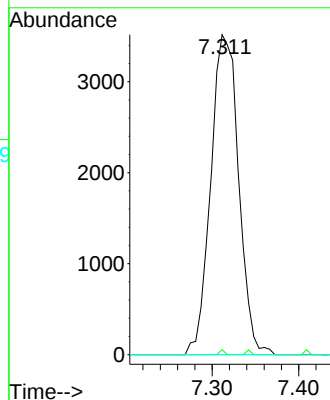
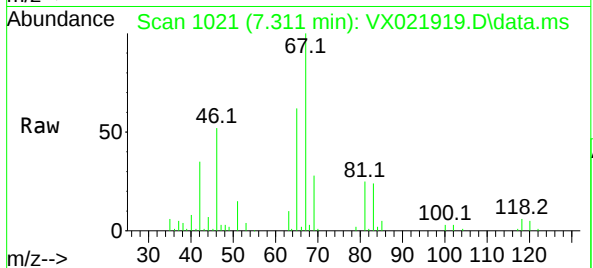
Delta R.T. -0.073 min

Lab File: VX021919.D

Acq: 11 May 2021 23:21

Tgt Ion: 83	Resp: 7862
Ion Ratio	Lower Upper
83 100	
55 0.3	60.3 90.5#
98 0.0	39.4 59.2#

Instrument :
MSVOA_X
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.59 ug/L

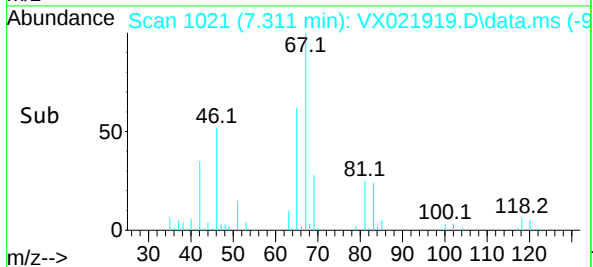
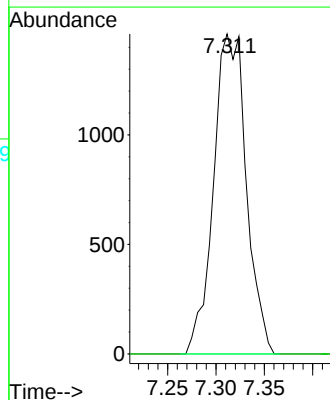
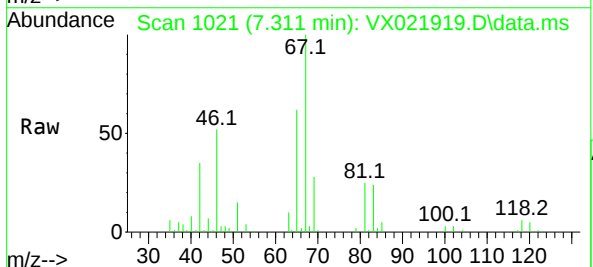
RT: 7.311 min Scan# 1021

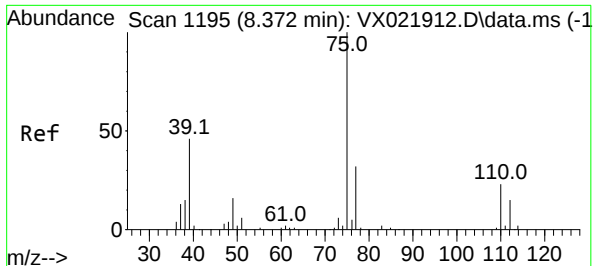
Delta R.T. -0.122 min

Lab File: VX021919.D

Acq: 11 May 2021 23:21

Tgt Ion: 63	Resp: 3441
Ion Ratio	Lower Upper
63 100	
112 0.0	4.1 6.1#

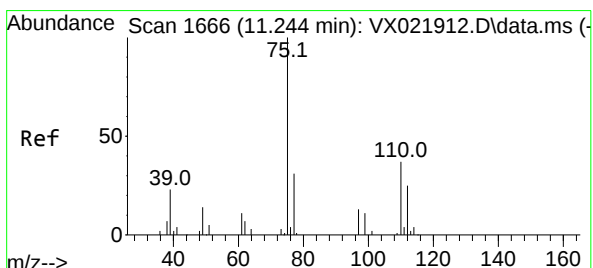
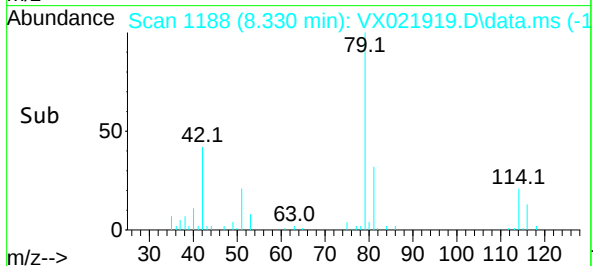
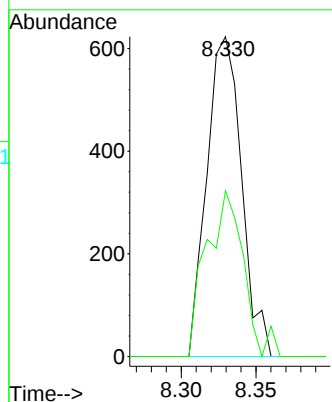
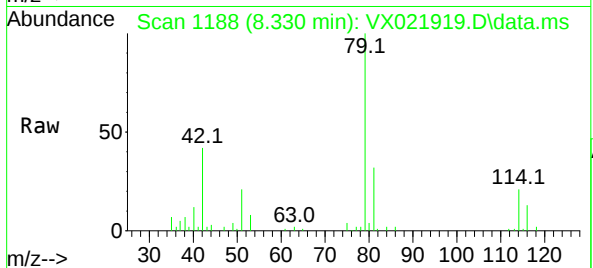




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX021919.D
Acq: 11 May 2021 23:21

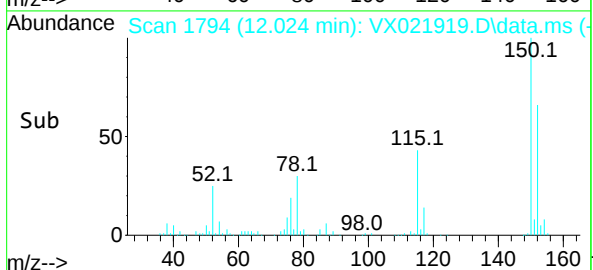
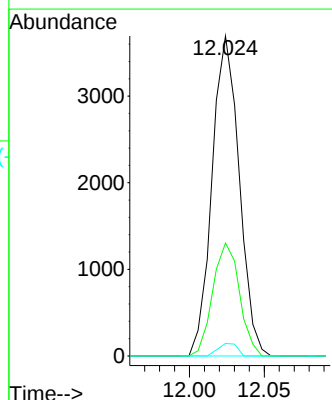
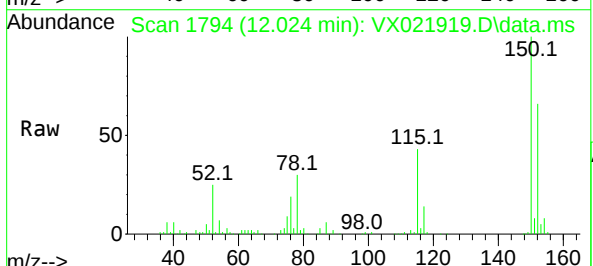
Instrument :
MSVOA_X
ClientSampled :

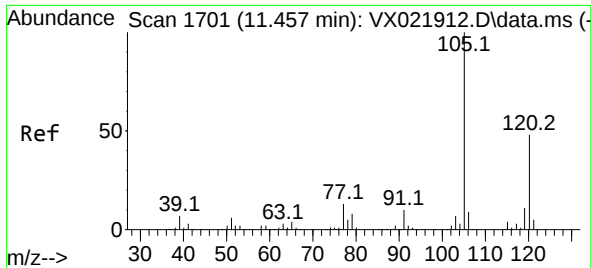
Tgt Ion: 75 Resp: 1006
Ion Ratio Lower Upper
75 100
77 51.8 21.3 39.5#



#61
1,2,3-Trichloropropane
Concen: 1.39 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021919.D
Acq: 11 May 2021 23:21

Tgt Ion: 75 Resp: 4656
Ion Ratio Lower Upper
75 100
77 34.6 24.6 37.0
110 2.7 32.3 48.5#

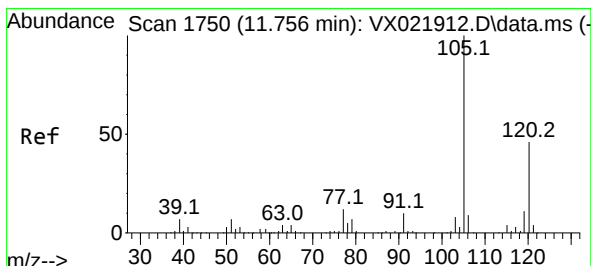
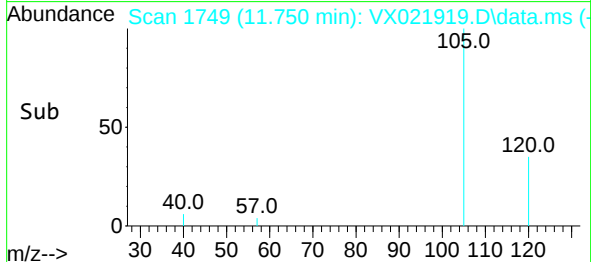
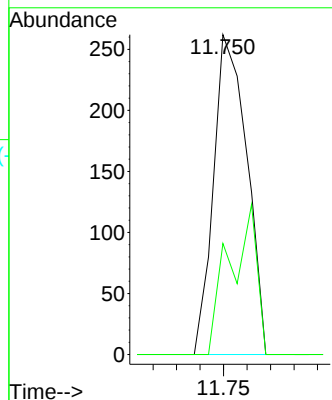
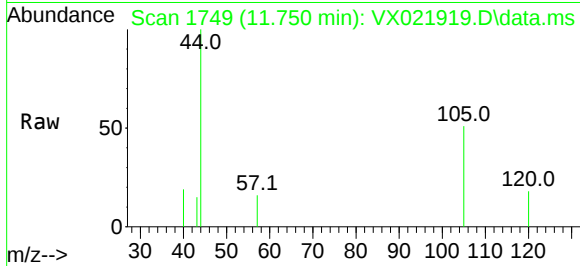




#62
1,3,5-Trimethylbenzene
Concen: 0.01 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.292 min
Lab File: VX021919.D
Acq: 11 May 2021 23:21

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:105 Resp: 257
Ion Ratio Lower Upper
105 100
120 38.5 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: VX021919.D
Acq: 11 May 2021 23:21

Tgt Ion:105 Resp: 257
Ion Ratio Lower Upper
105 100
120 38.5 36.4 54.6

