Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021913.D
Acq On : 11 May 2021 21:00
Operator : JC/MD
Sample : VX0511WBL02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 12 06:27:17 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	77515	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	70058	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25863	3.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.60%			
7) Chloroethane-d5	1.672	69	22942	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.306	63	33242	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.477	46	75820	49.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.98%			
24) Chloroform-d	5.062	84	49219	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.964	65	26725	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.976	84	100978	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	7.318	67	32252	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	8.653	98	87224	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloroprop...	8.952	79	12948	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	9.384	63	66131	48.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.78%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	24833	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
66) 1,2-Dichlorobenzene-d4	12.323	152	29655	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.800	84	2254	0.29	ug/L	94
25) Chloroform	5.105	83	1645	0.15	ug/L #	74
35) Methylcyclohexane	7.312	83	7728	0.72	ug/L #	20
39) cis-1,3-Dichloropropene	8.330	75	1219	0.13	ug/L	86
42) Toluene	8.726	91	2134	0.08	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	882	0.12	ug/L #	65
60) Isopropylbenzene	10.963	105	798	0.03	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	4579	1.37	ug/L #	62
62) 1,3,5-Trimethylbenzene	11.451	105	767	0.03	ug/L	99
63) 1,2,4-Trimethylbenzene	11.451	105	767	0.03	ug/L	95

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

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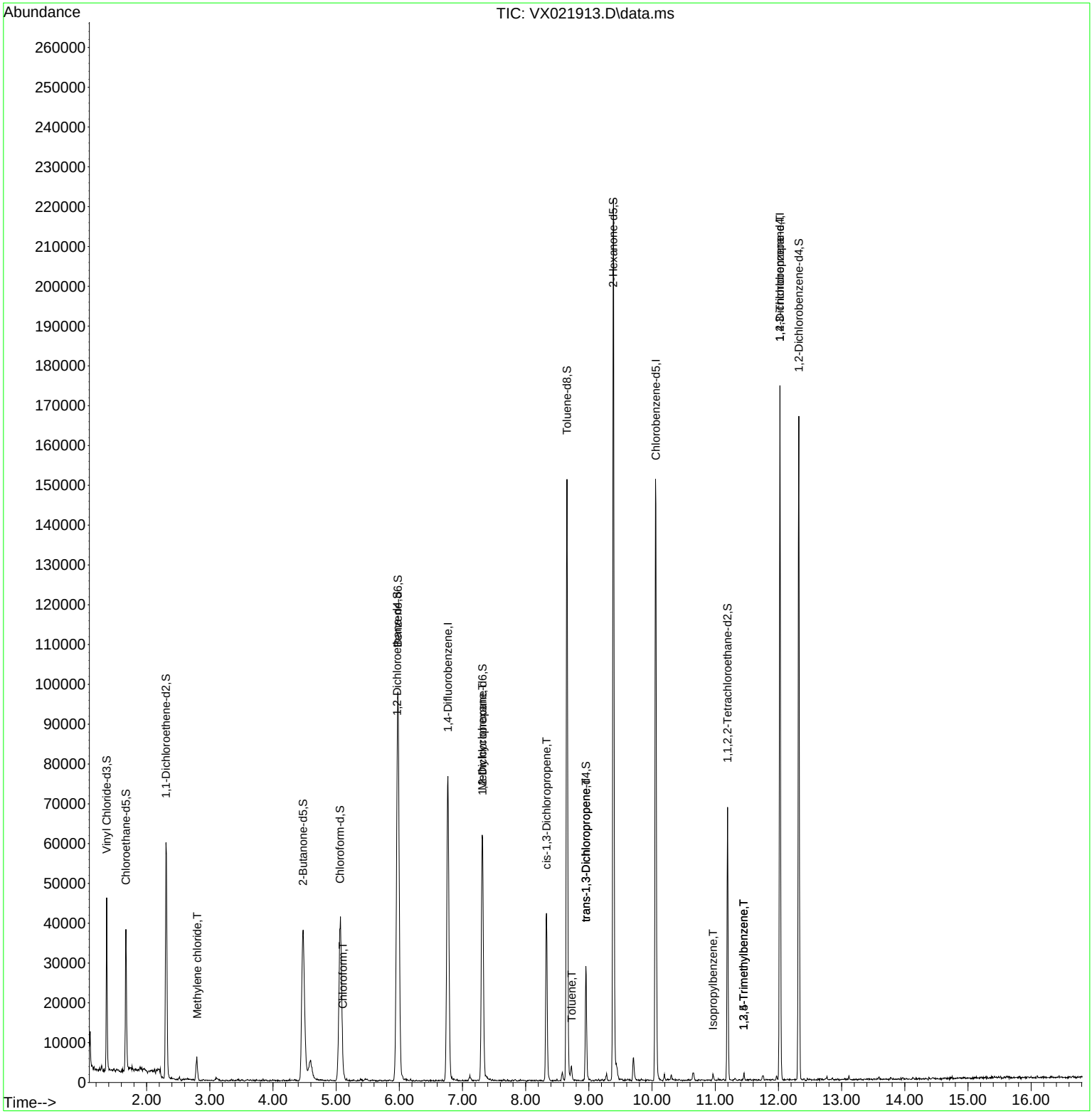
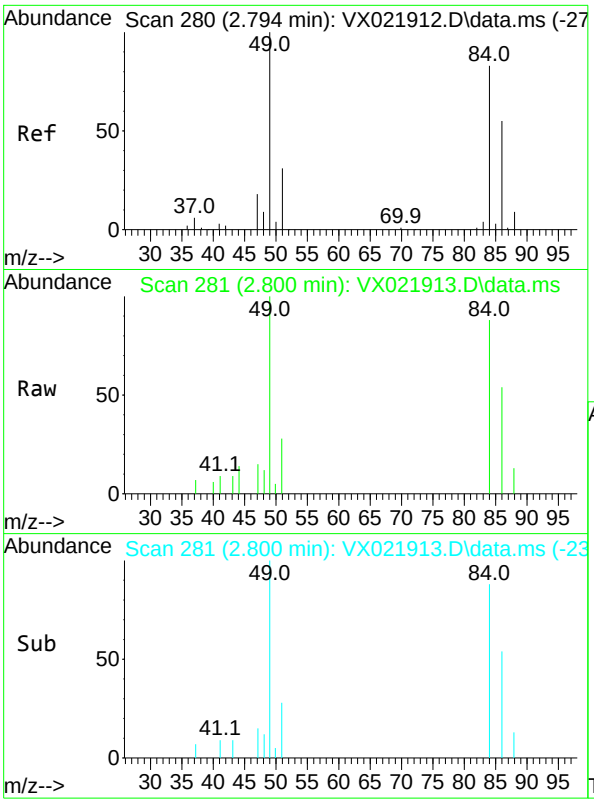
Operator : JC/MD
Sample : VX0511WBL02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 12 06:27:17 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



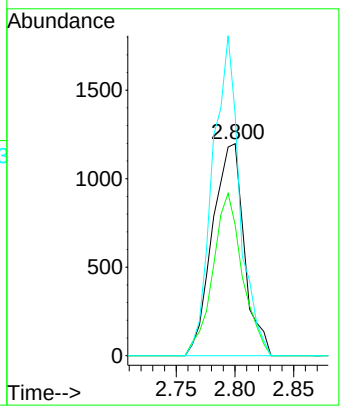
Instrument :
MSVOA_X
ClientSampleId :

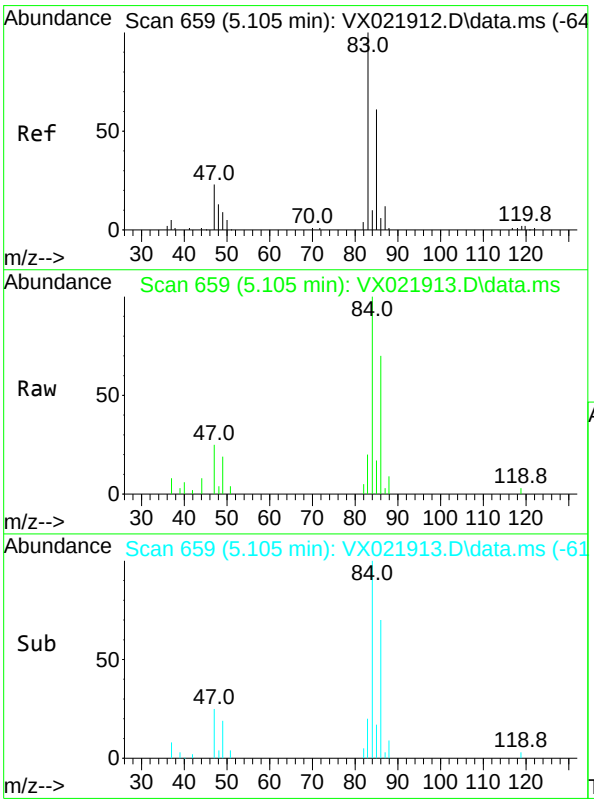


#16
Methylene chloride
Concen: 0.29 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion: 84 Resp: 2254

Ion	Ratio	Lower	Upper
84	100		
86	61.7	46.3	86.1
49	113.7	84.4	156.7

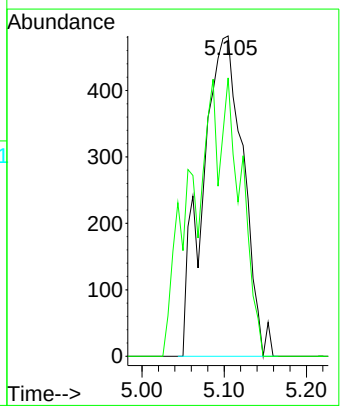


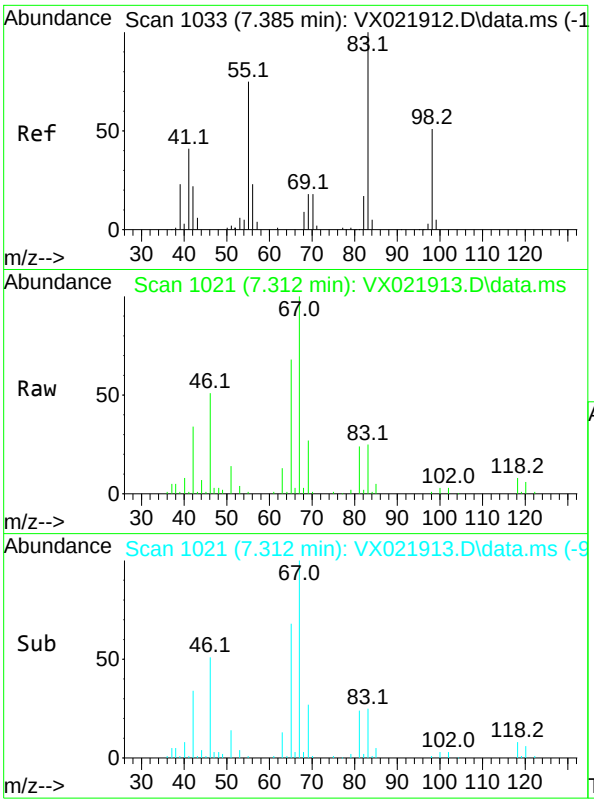


#25
Chloroform
Concen: 0.15 ug/L
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion: 83 Resp: 1645

Ion	Ratio	Lower	Upper
83	100		
85	86.9	46.3	86.1#

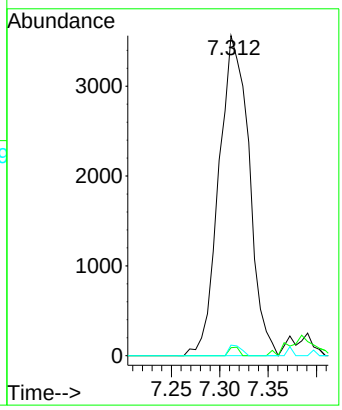




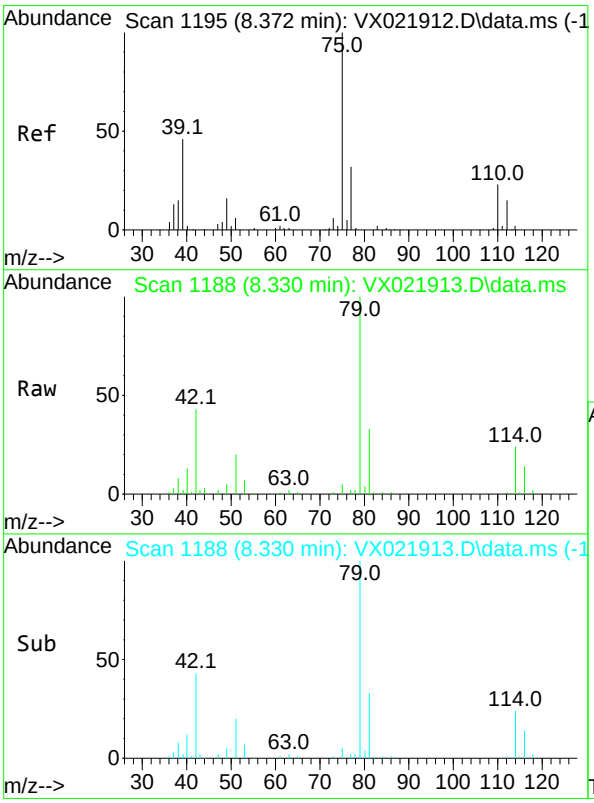
#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion: 83 Resp: 7728

Ion	Ratio	Lower	Upper
83	100		
55	0.9	60.3	90.5#
98	1.4	39.4	59.2#



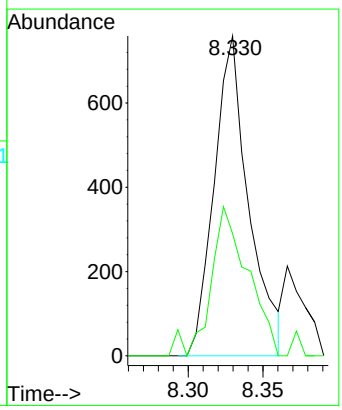
Instrument :
MSVOA_X
ClientSampleId :

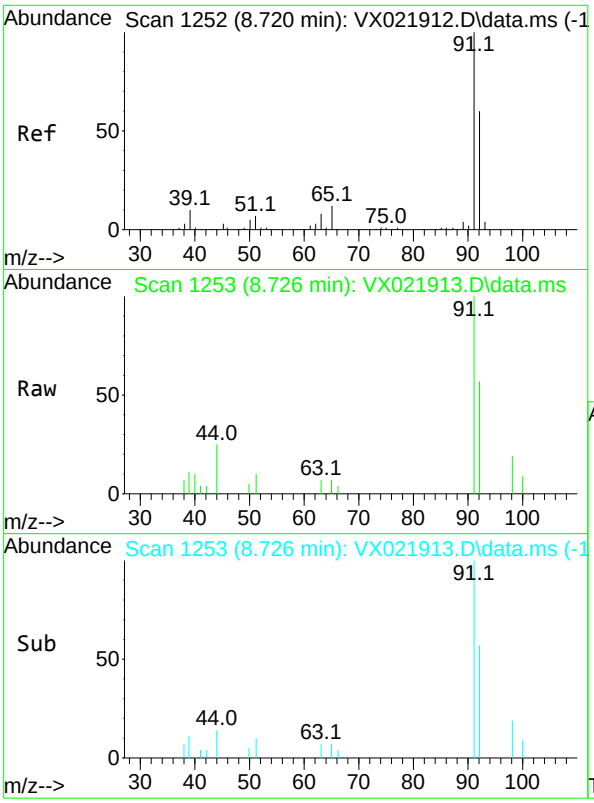


#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion: 75 Resp: 1219

Ion	Ratio	Lower	Upper
75	100		
77	38.2	21.3	39.5

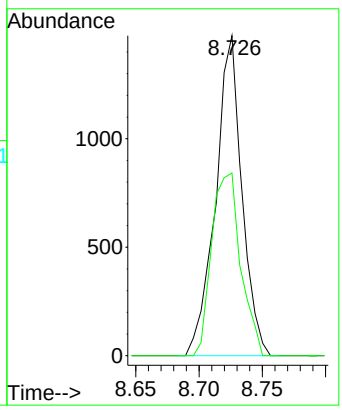




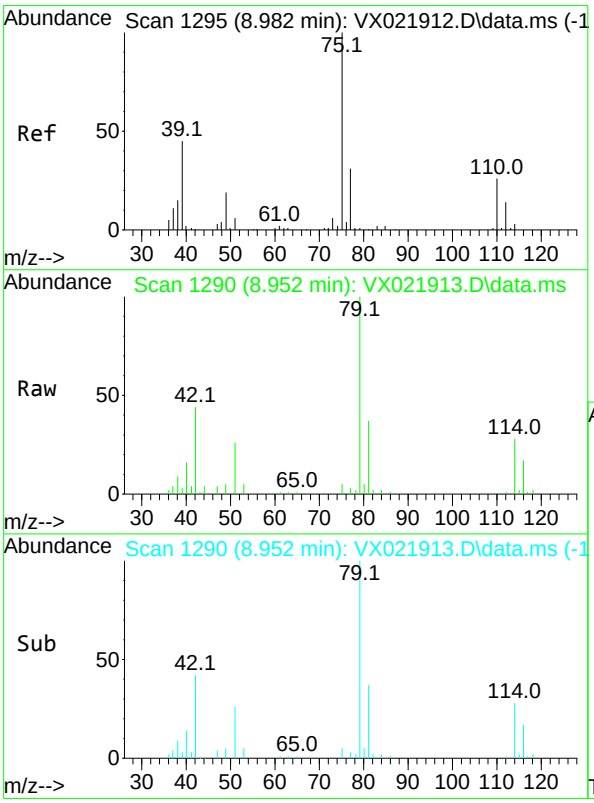
#42
Toluene
Concen: 0.08 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion: 91 Resp: 2134

Ion	Ratio	Lower	Upper
91	100		
92	57.1	42.1	78.3



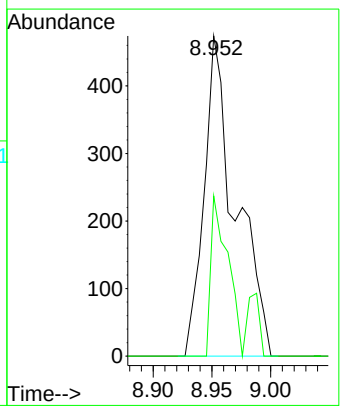
Instrument :
MSVOA_X
ClientSampleId :



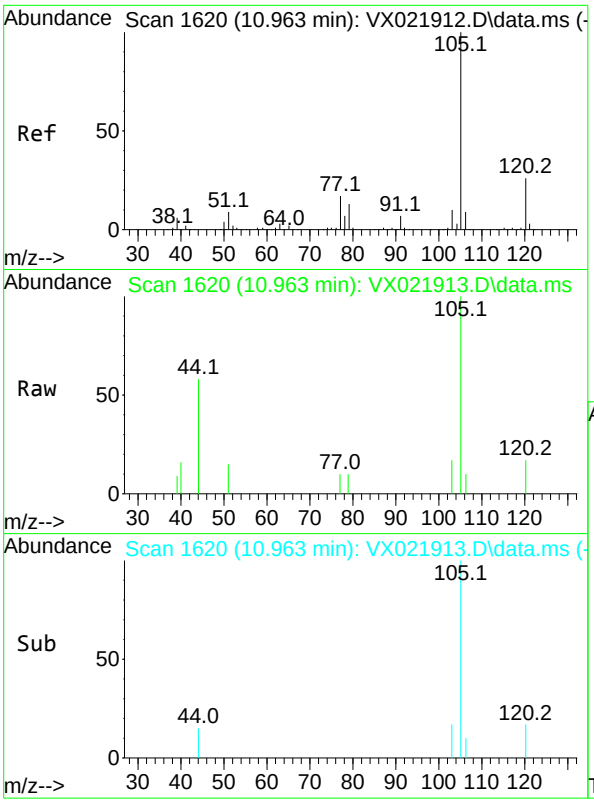
#44
trans-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion: 75 Resp: 882

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.6	40.0#



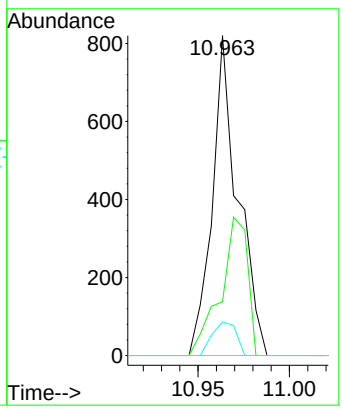
Instrument :
MSVOA_X
ClientSampleId :

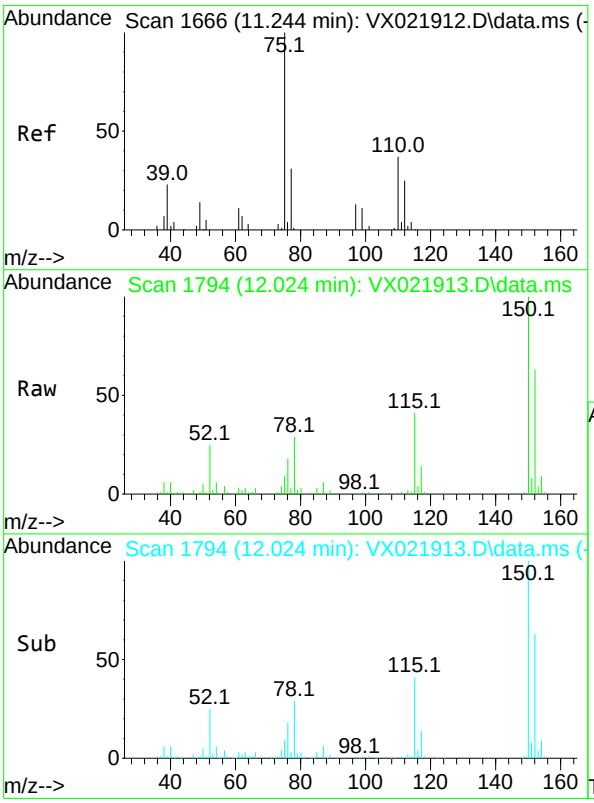


#60
Isopropylbenzene
Concen: 0.03 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion:105 Resp: 798

Ion	Ratio	Lower	Upper
105	100		
120	45.6	21.0	31.6#
77	9.9	12.4	18.6#

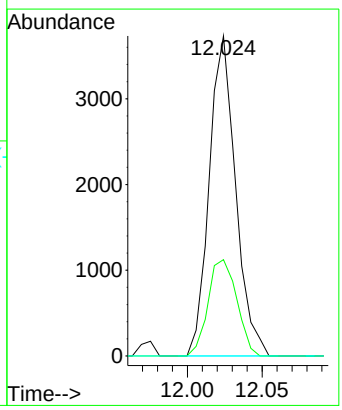


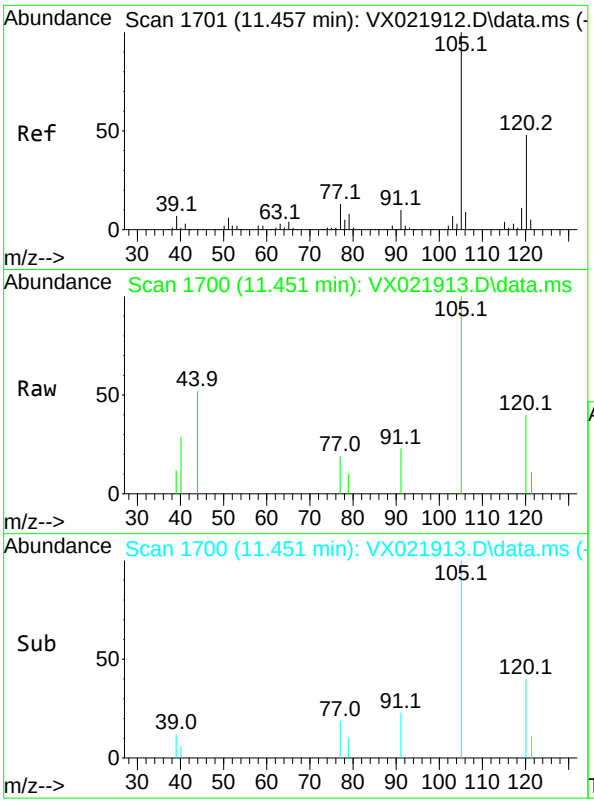


#61
1,2,3-Trichloropropane
Concen: 1.37 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion: 75 Resp: 4579

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.6	37.0
110	0.0	32.3	48.5#

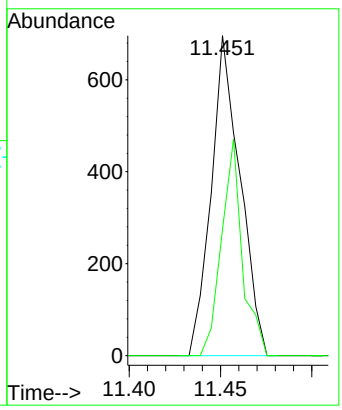




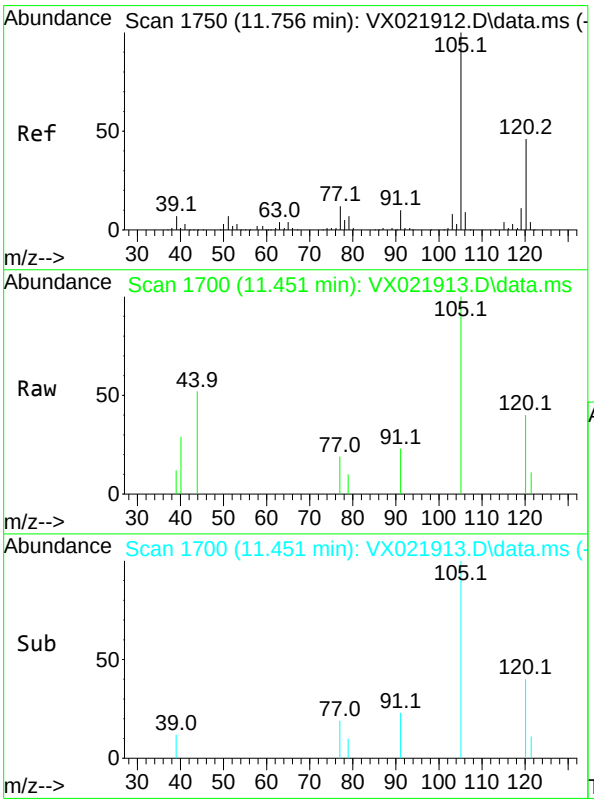
#62
1,3,5-Trimethylbenzene
Concen: 0.03 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion:105 Resp: 767

Ion	Ratio	Lower	Upper
105	100		
120	48.5	38.4	57.6



Instrument :
MSVOA_X
ClientSampleId :



#63
1,2,4-Trimethylbenzene
Concen: 0.03 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.305 min
Lab File: VX021913.D
Acq: 11 May 2021 21:00

Tgt Ion:105 Resp: 767

Ion	Ratio	Lower	Upper
105	100		
120	48.5	36.4	54.6