Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
Data File : VX025151.D
Acq On : 12 Nov 2021 13:59
Operator : JC/MD
Sample : M4615-07
Misc : 3.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 13 04:23:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 12 12:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	212484	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	193716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	100995	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	61648	42.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.900%			
7) Chloroethane-d5	1.666	69	30239	36.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.920%			
11) 1,1-Dichloroethene-d2	2.282	63	82122	33.262	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.520%			
21) 2-Butanone-d5	4.495	46	117376	108.201	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.200%			
24) Chloroform-d	5.068	84	113010	44.750	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.500%			
26) 1,2-Dichloroethane-d4	5.964	65	71792	46.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.800%			
32) Benzene-d6	5.970	84	239348	45.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.540%			
36) 1,2-Dichloropropane-d6	7.312	67	74661	46.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.500%			
41) Toluene-d8	8.653	98	225986	44.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.520%			
43) trans-1,3-Dichloroprop...	8.958	79	39854	45.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.960%			
47) 2-Hexanone-d5	9.415	63	89641	103.404	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.400%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	99671	42.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.740%			
66) 1,2-Dichlorobenzene-d4	12.323	152	87941	43.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.860%			
Target Compounds						Qvalue
6) Bromomethane	1.617	94	714	1.004	ug/L	92
13) Acetone	2.428	43	20669	20.312	ug/L	64
22) 2-Butanone	4.599	43	3611	2.666	ug/L	80
35) Methylcyclohexane	7.379	83	3148	1.197	ug/L	93
37) 1,2-Dichloropropane	7.312	63	7873	5.281	ug/L #	96
39) cis-1,3-Dichloropropene	8.330	75	2515	1.027	ug/L #	61
44) trans-1,3-Dichloropropene	8.958	75	1828	0.767	ug/L #	61
63) 1,2,4-Trimethylbenzene	11.756	105	4589	0.747	ug/L	88

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

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Quant Title : VOC Analysis
QLast Update : Fri Nov 12 12:01:23 2021
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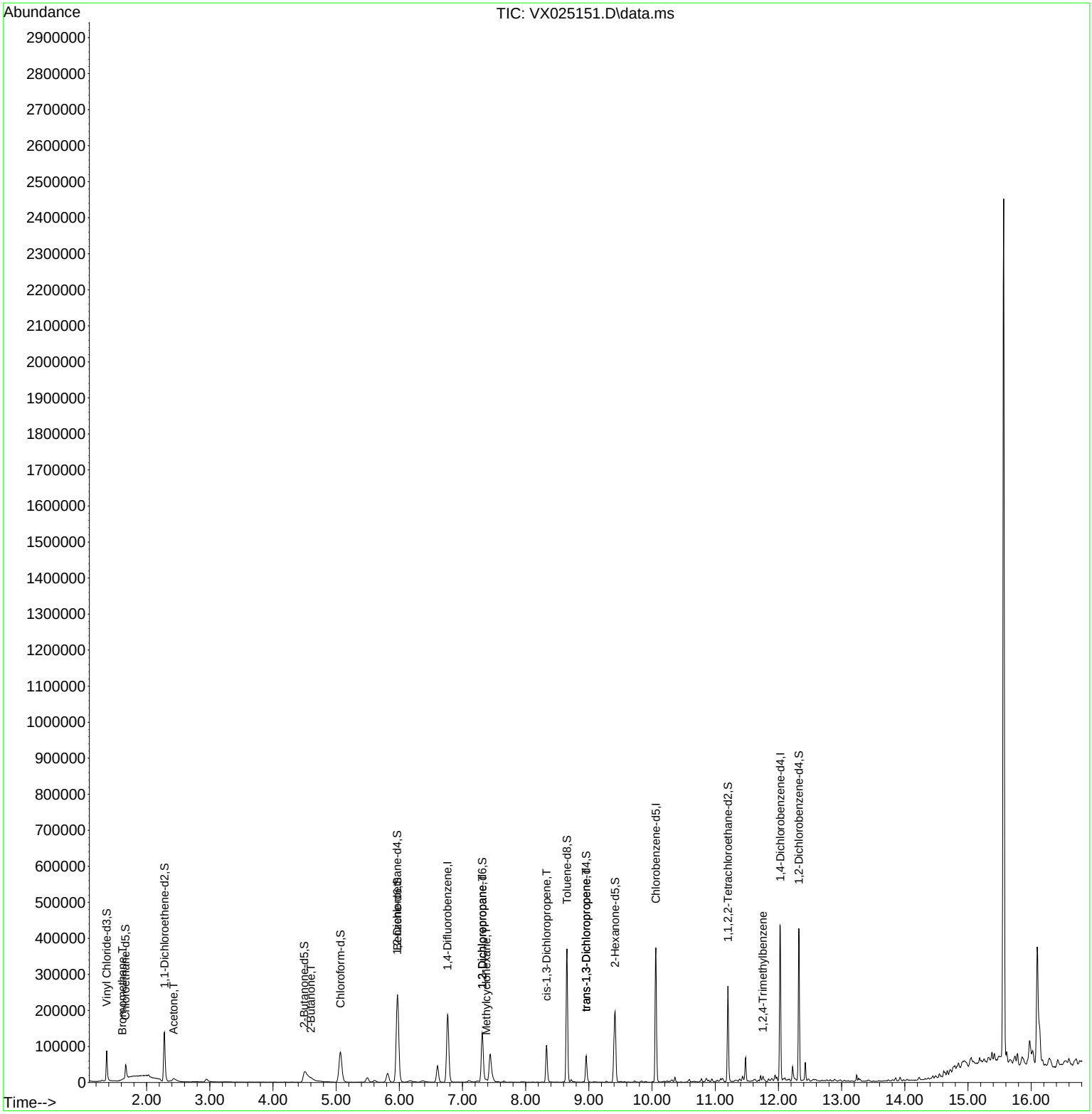
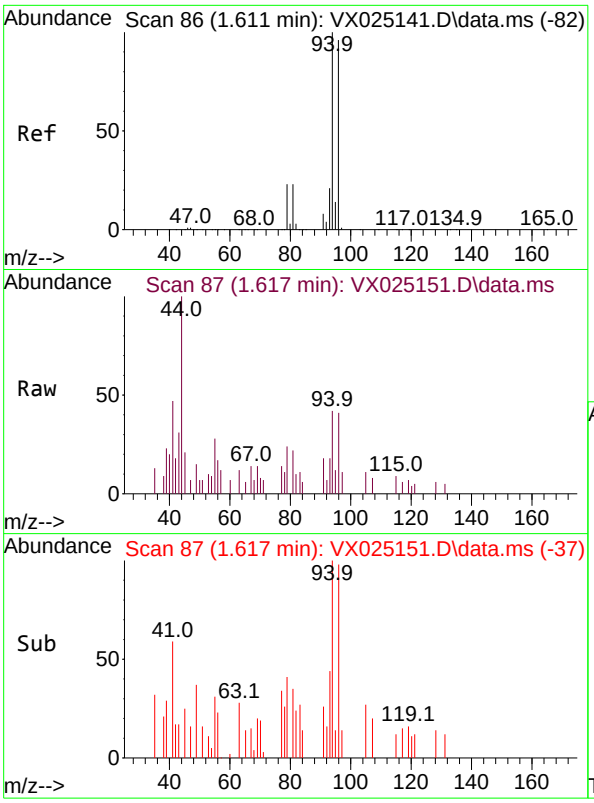


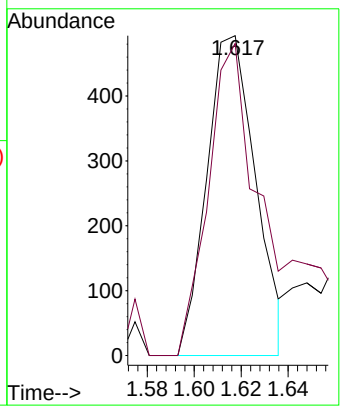


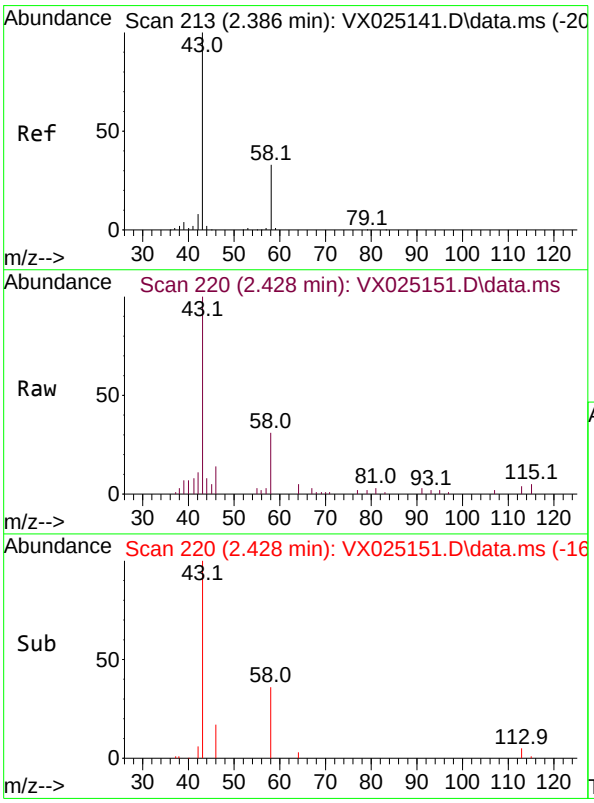
#6
Bromomethane
Concen: 1.004 ug/L
RT: 1.617 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 714

Ion	Ratio	Lower	Upper
94	100		
96	97.6	62.9	116.9

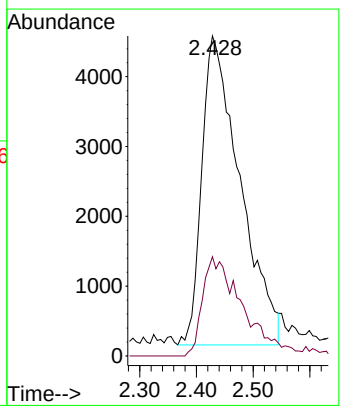


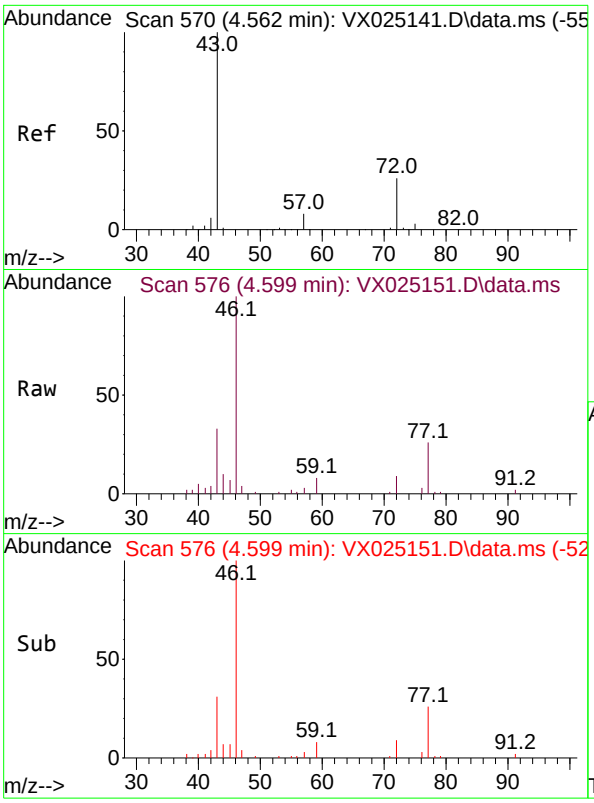


#13
Acetone
Concen: 20.312 ug/L
RT: 2.428 min Scan# 220
Delta R.T. 0.043 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Tgt Ion: 43 Resp: 20669

Ion	Ratio	Lower	Upper
43	100		
58	12.0	0.0	64.8



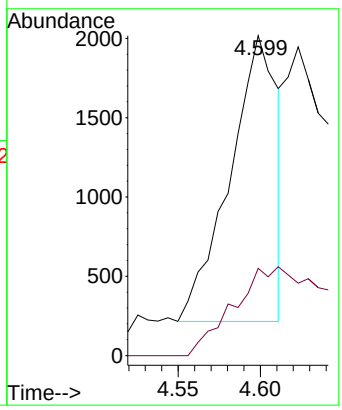


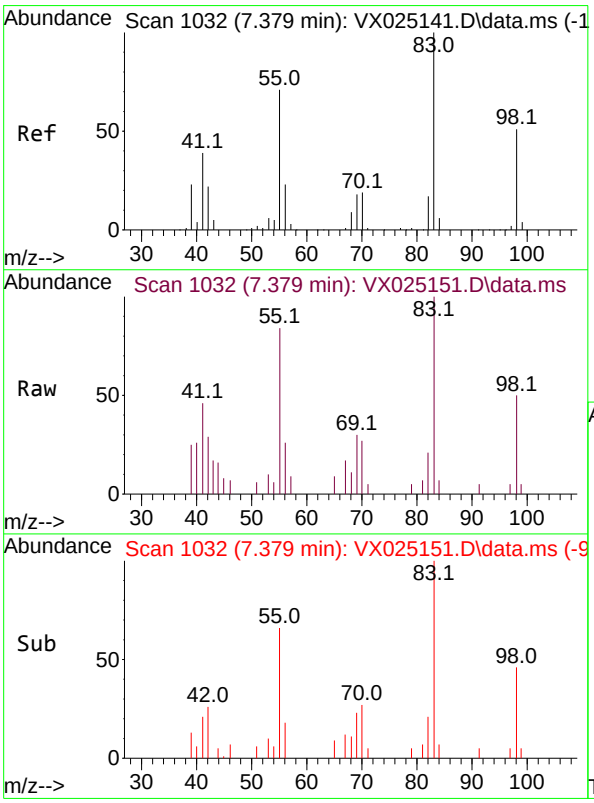
#22
2-Butanone
Concen: 2.666 ug/L
RT: 4.599 min Scan# 5
Delta R.T. 0.036 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3611

Ion	Ratio	Lower	Upper
43	100		
72	25.1	18.4	55.0

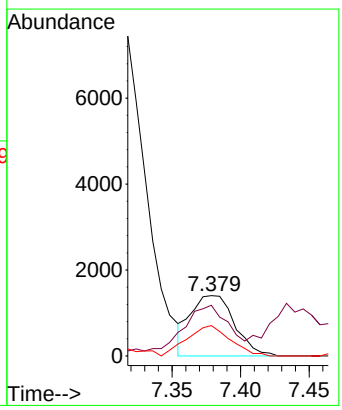


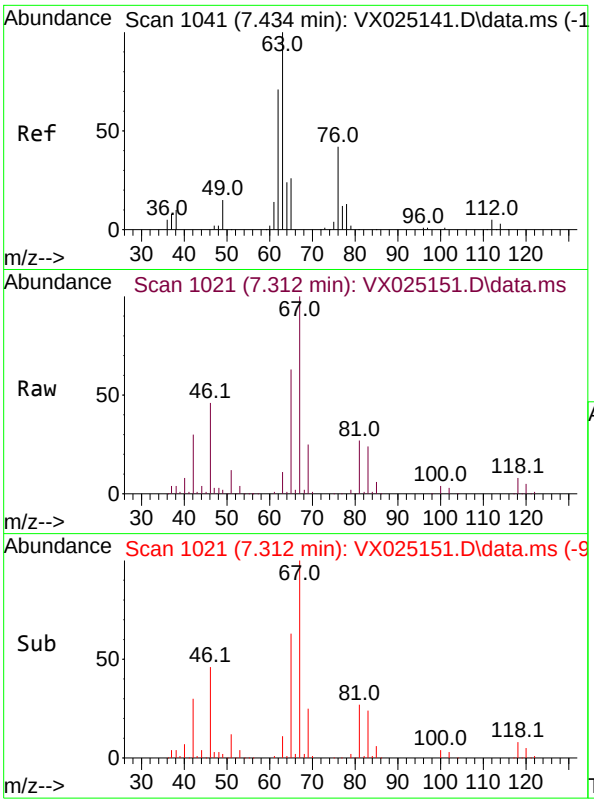


#35
Methylcyclohexane
Concen: 1.197 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Tgt Ion: 83 Resp: 3148

Ion	Ratio	Lower	Upper
83	100		
55	73.6	52.6	79.0
98	49.1	37.9	56.9



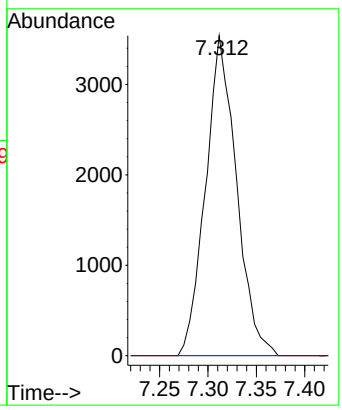


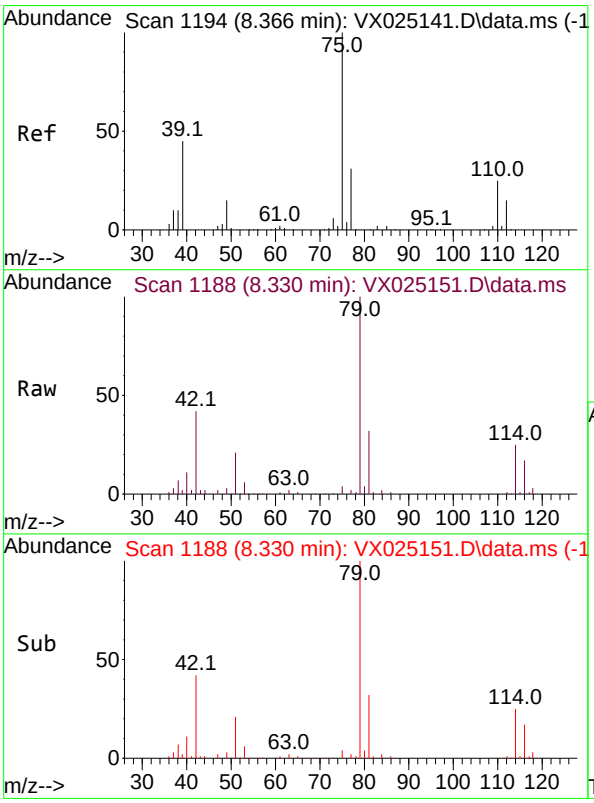
#37
1,2-Dichloropropane
Concen: 5.281 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 7873

Ion	Ratio	Lower	Upper
63	100		
112	6.2	4.0	6.0#

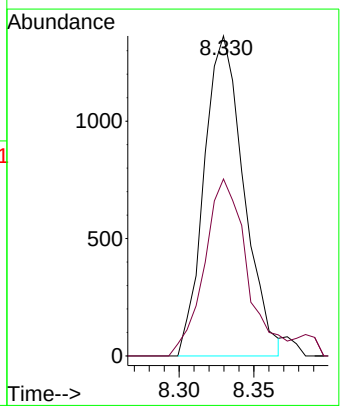


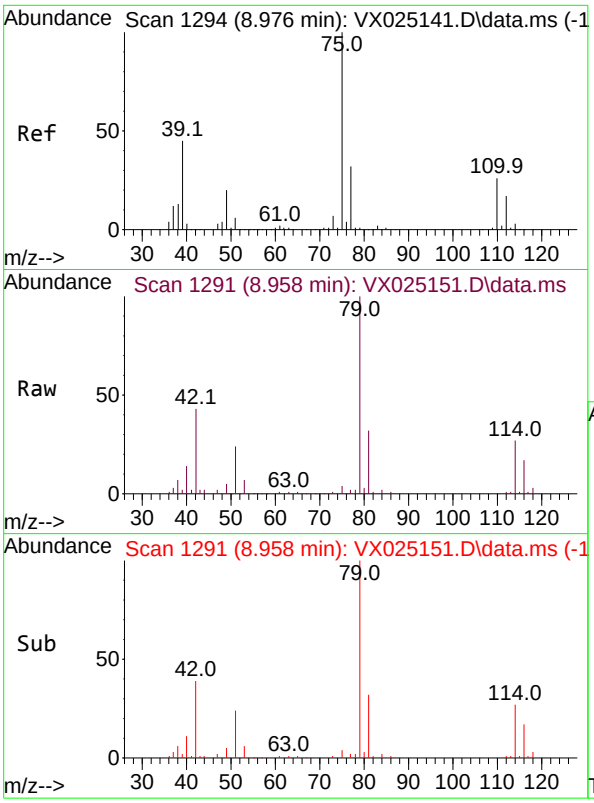


#39
cis-1,3-Dichloropropene
Concen: 1.027 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Tgt Ion: 75 Resp: 2515

Ion	Ratio	Lower	Upper
75	100		
77	55.3	23.1	42.9#



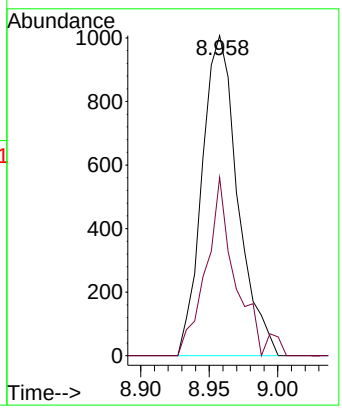


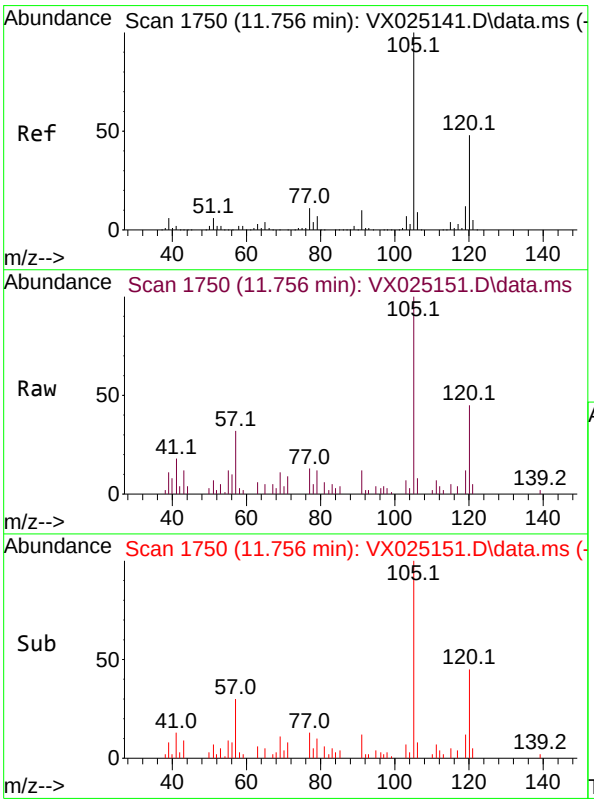
#44
trans-1,3-Dichloropropene
Concen: 0.767 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1828

Ion	Ratio	Lower	Upper
75	100		
77	55.7	23.4	43.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.747 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025151.D
Acq: 12 Nov 2021 13:59

Tgt Ion:105 Resp: 4589

Ion	Ratio	Lower	Upper
105	100		
120	46.2	31.0	46.6