Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025736.D
Acq On : 11 Dec 2021 12:23
Operator : JC/MD
Sample : M4981-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Quant Time: Dec 12 06:34:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	92869	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	87021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	37446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25650	40.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.940%			
7) Chloroethane-d5	1.666	69	23204	44.360	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.720%			
11) 1,1-Dichloroethene-d2	2.306	63	38391	37.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.980%			
21) 2-Butanone-d5	4.459	46	47696	101.096	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.100%			
24) Chloroform-d	5.062	84	54393	49.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.220%			
26) 1,2-Dichloroethane-d4	5.964	65	36762	53.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.500%			
32) Benzene-d6	5.977	84	109102	47.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.620%			
36) 1,2-Dichloropropane-d6	7.312	67	33327	46.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.340%			
41) Toluene-d8	8.653	98	100024	45.948	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.900%			
43) trans-1,3-Dichloroprop...	8.952	79	16069	44.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.520%			
47) 2-Hexanone-d5	9.384	63	32684	87.931	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.930%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48823	48.379	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.760%			
66) 1,2-Dichlorobenzene-d4	12.323	152	34970	47.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.220%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1165	2.336	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	775	1.225	ug/L	77
27) 1,2-Dichloroethane	5.977	62	649	0.853	ug/L #	73
34) Trichloroethene	7.129	95	3730	6.100	ug/L	87
35) Methylcyclohexane	7.312	83	8364	8.691	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	3873	6.642	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1224	1.289	ug/L #	72
44) trans-1,3-Dichloropropene	8.952	75	854	0.936	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	4609	7.195	ug/L #	61

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

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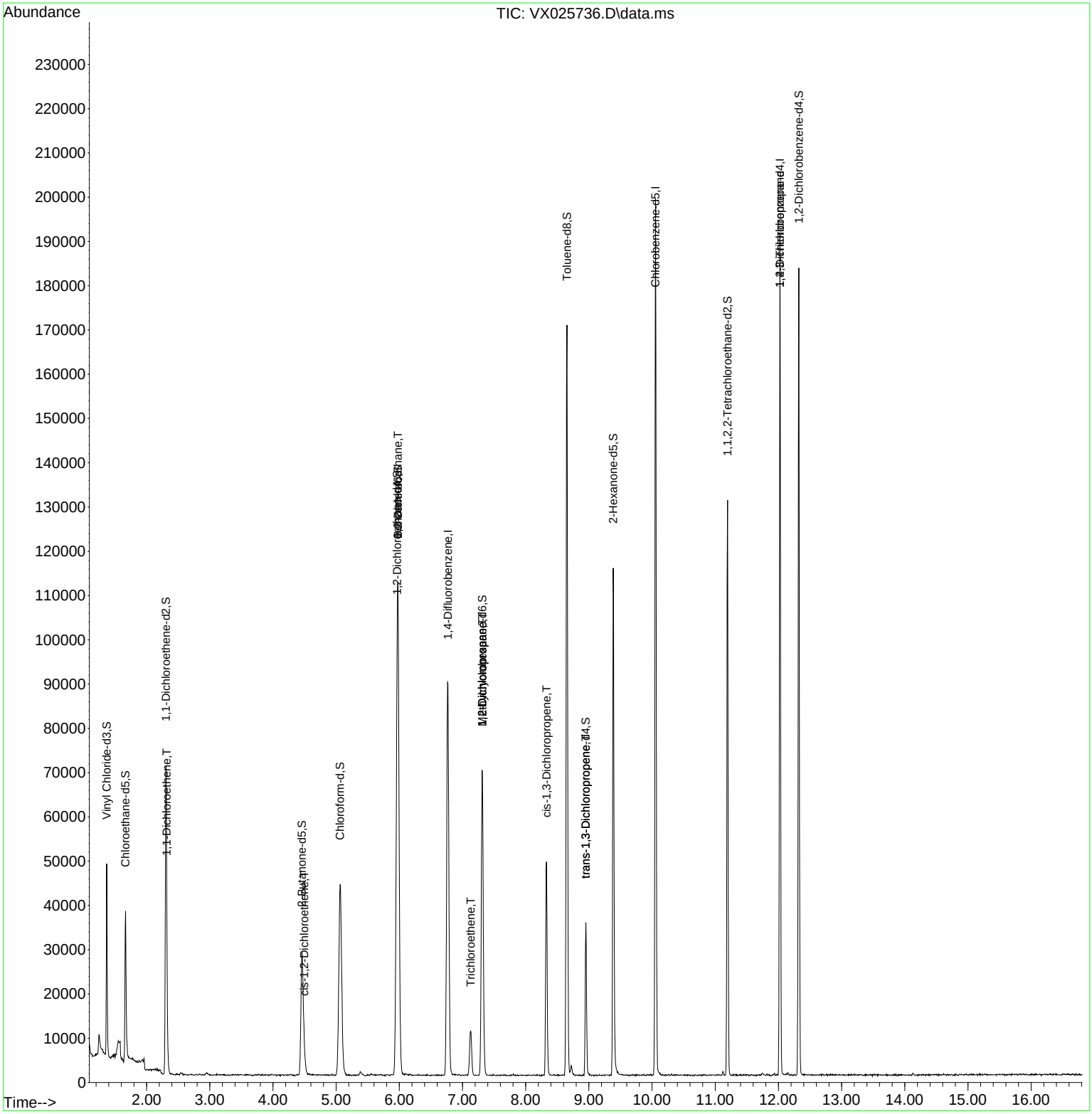
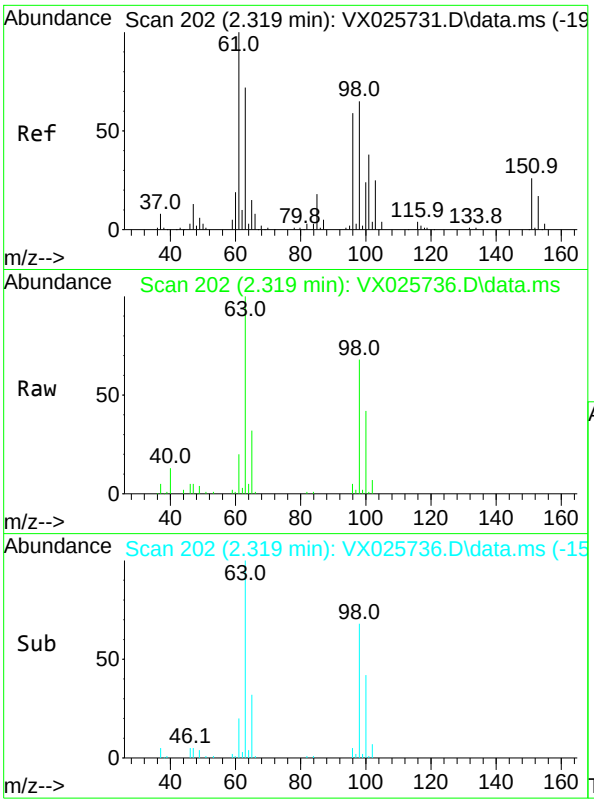


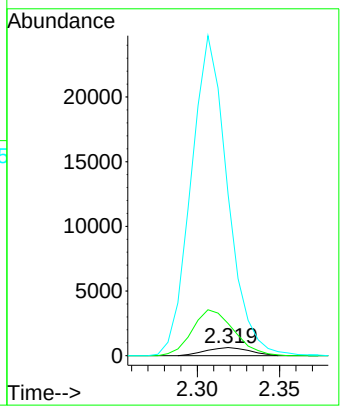


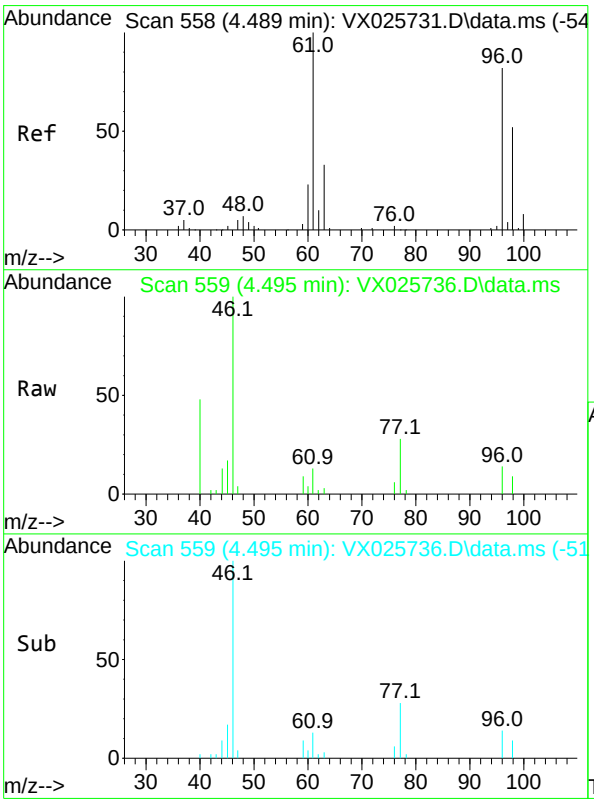
#12
1,1-Dichloroethene
Concen: 2.336 ug/L
RT: 2.319 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Tgt Ion: 96 Resp: 1165

Ion	Ratio	Lower	Upper
96	100		
61	392.4	108.7	201.9#
63	1965.5	76.3	141.7#

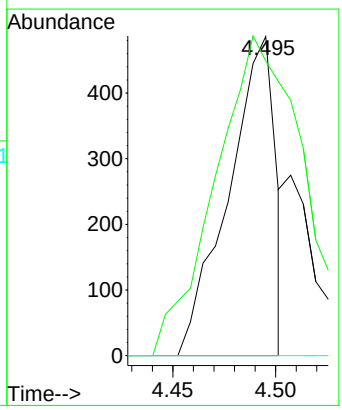


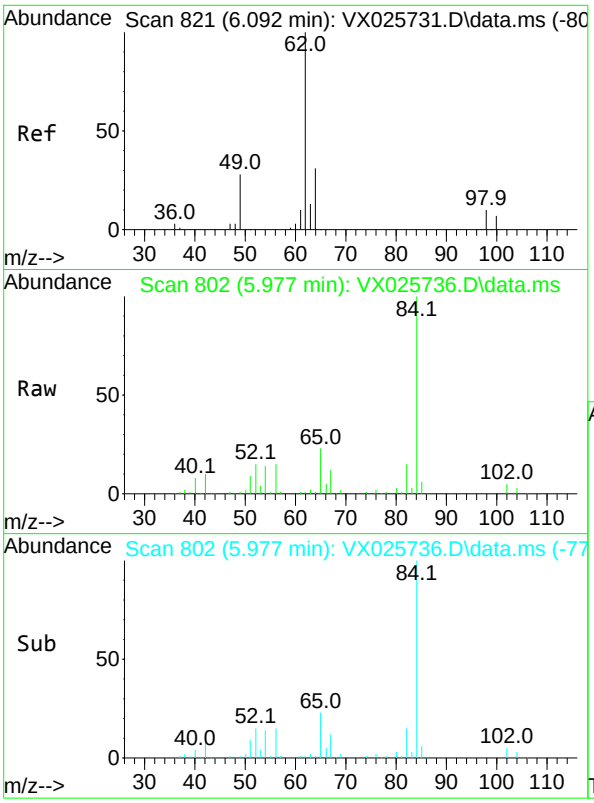


#20
cis-1,2-Dichloroethene
Concen: 1.225 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Tgt Ion: 96 Resp: 775

Ion	Ratio	Lower	Upper
96	100		
61	92.4	82.3	152.8
68	0.0	0.0	0.0



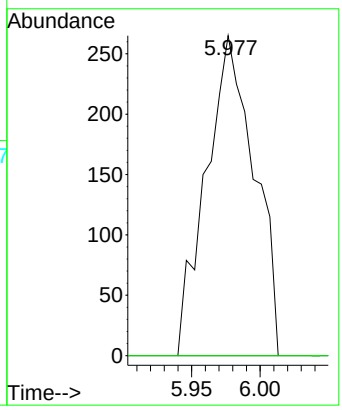


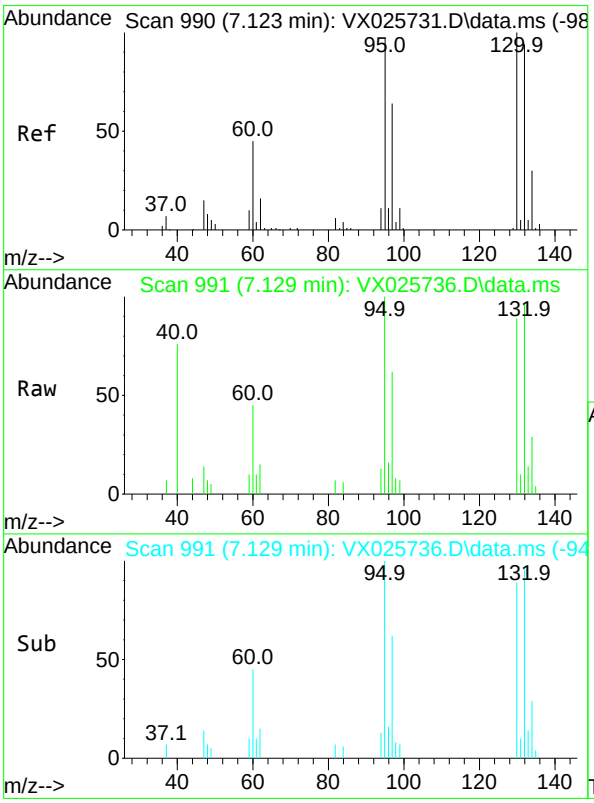
#27
1,2-Dichloroethane
Concen: 0.853 ug/L
RT: 5.977 min Scan# 8
Delta R.T. -0.116 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Tgt Ion: 62 Resp: 649

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

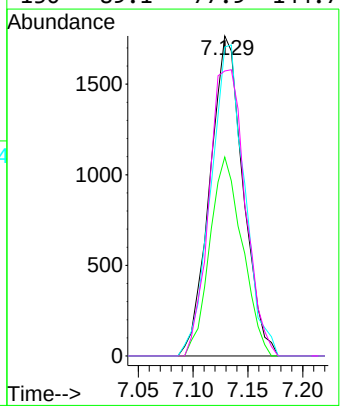


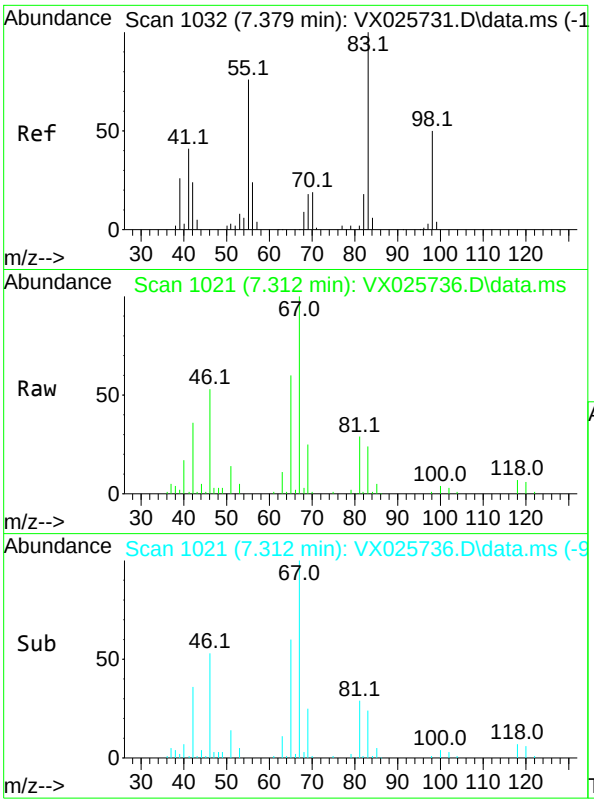


#34
Trichloroethene
Concen: 6.100 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Tgt Ion: 95 Resp: 3730

Ion	Ratio	Lower	Upper
95	100		
97	62.2	46.0	85.4
132	96.5	75.0	139.2
130	89.1	77.9	144.7



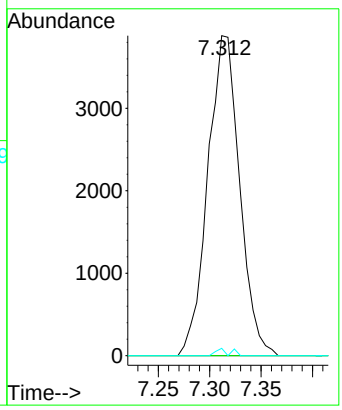


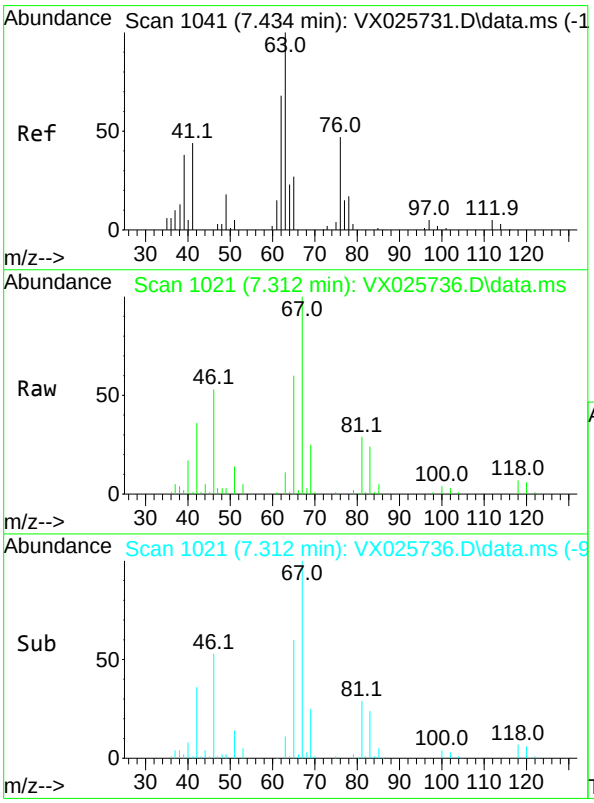
#35
Methylcyclohexane
Concen: 8.691 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Tgt Ion: 83 Resp: 8364

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.6	41.1	61.7#

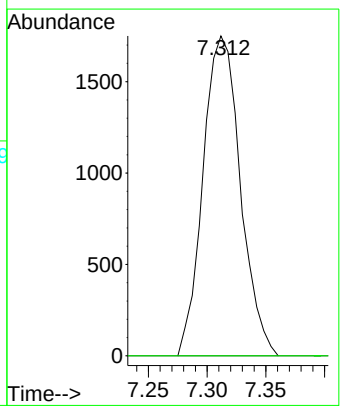


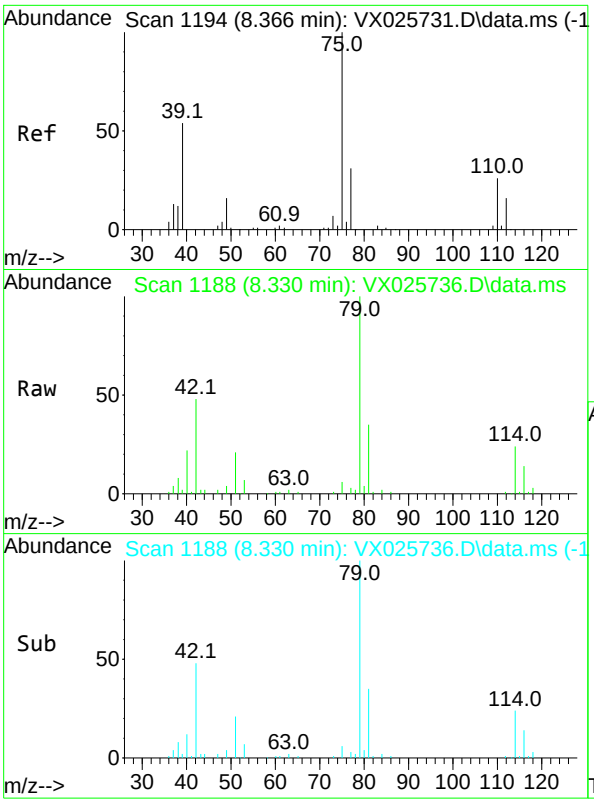


#37
1,2-Dichloropropane
Concen: 6.642 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Tgt Ion: 63 Resp: 3873

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



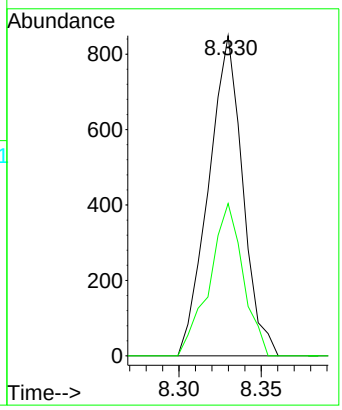


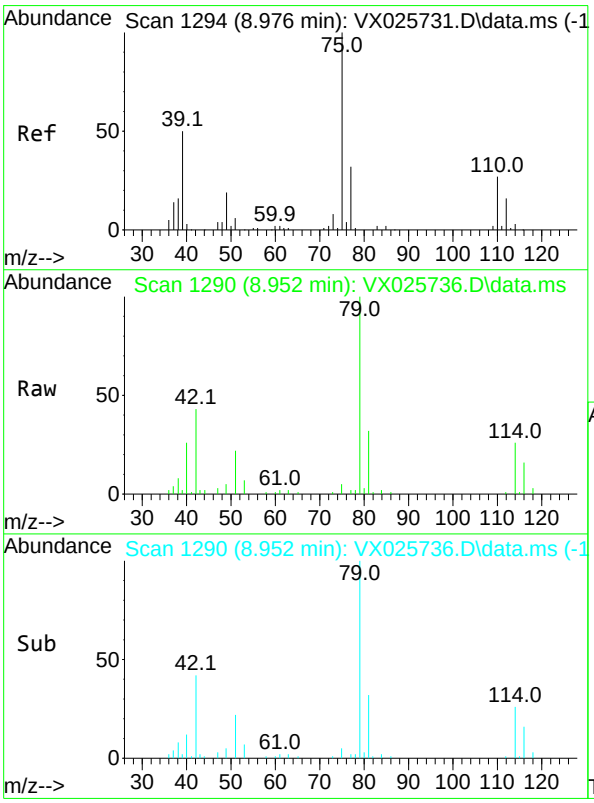
#39
cis-1,3-Dichloropropene
Concen: 1.289 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Tgt Ion: 75 Resp: 1224

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.3	41.3#

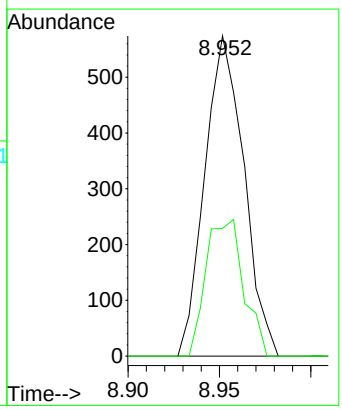


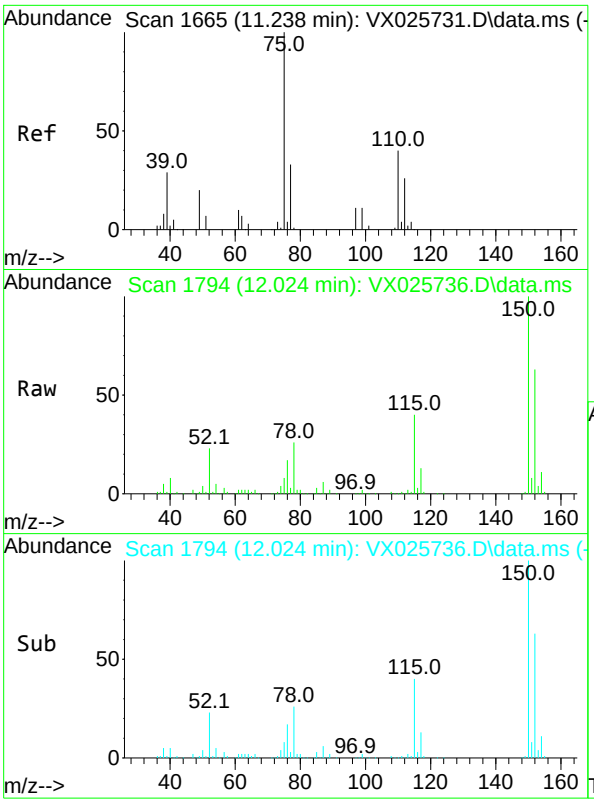


#44
trans-1,3-Dichloropropene
Concen: 0.936 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Tgt Ion: 75 Resp: 854

Ion	Ratio	Lower	Upper
75	100		
77	39.9	23.0	42.8





#61
1,2,3-Trichloropropane
Concen: 7.195 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX025736.D
Acq: 11 Dec 2021 12:23

Instrument :
MSVOA_X
ClientSampleId :
C0CP4

Tgt Ion: 75 Resp: 4609

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.8	38.8
110	1.9	34.7	52.1#