Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025700.D
Acq On : 10 Dec 2021 14:41
Operator : JC/MD
Sample : M4888-02ME
Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:33:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration

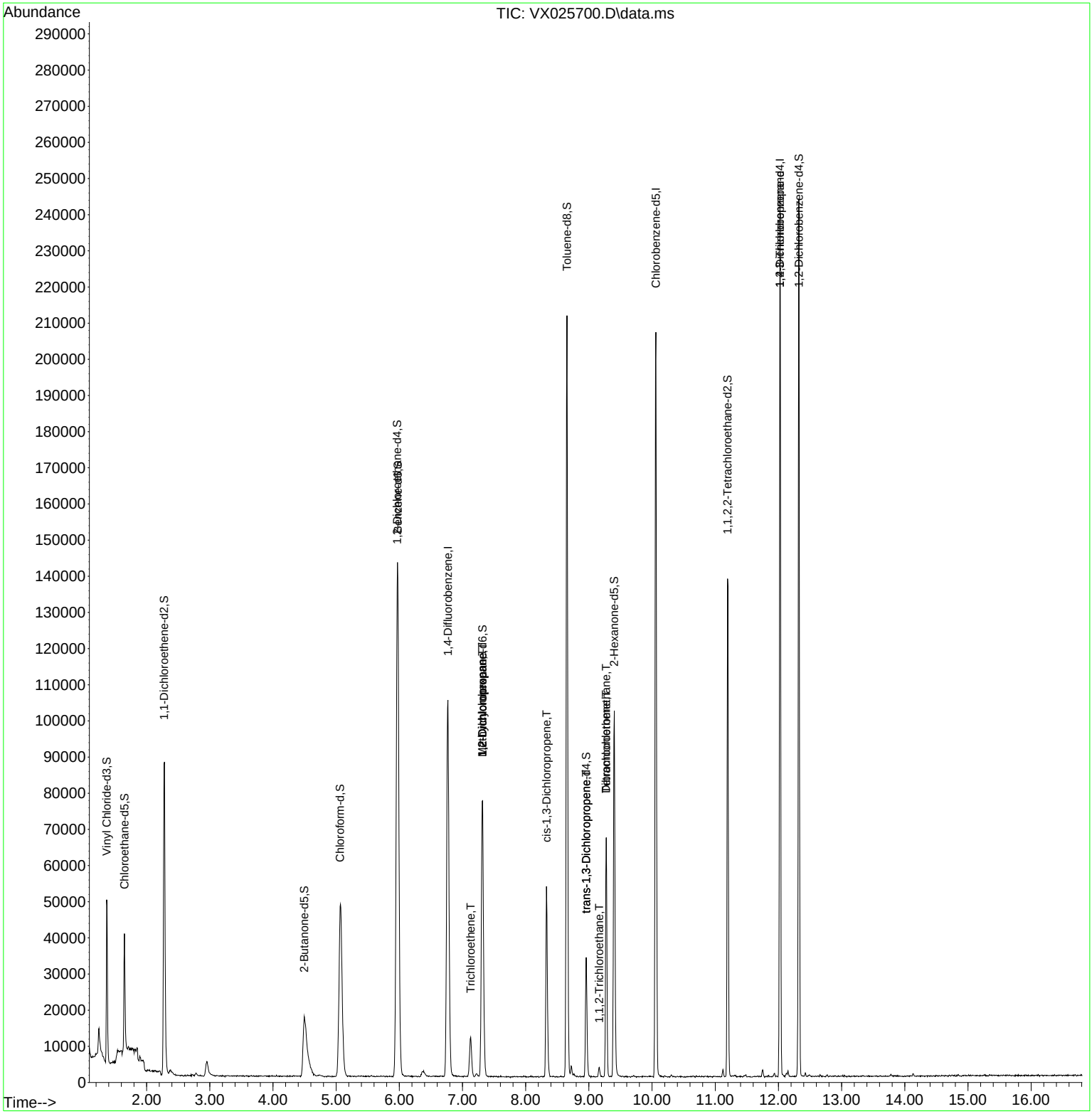
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	120276	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	105153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	33694	41.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.100%			
7) Chloroethane-d5	1.648	69	20689	30.539	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 61.080%#			
11) 1,1-Dichloroethene-d2	2.276	63	52191	39.878	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.760%			
21) 2-Butanone-d5	4.495	46	46363	75.878	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.880%			
24) Chloroform-d	5.062	84	63920	44.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.120%			
26) 1,2-Dichloroethane-d4	5.964	65	43762	48.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.880%			
32) Benzene-d6	5.976	84	140745	50.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	7.318	67	41420	48.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.000%			
41) Toluene-d8	8.653	98	128844	48.981	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.960%			
43) trans-1,3-Dichloroprop...	8.958	79	17626	40.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.260%			
47) 2-Hexanone-d5	9.403	63	34160	76.055	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.050%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54204	44.449	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.900%			
66) 1,2-Dichlorobenzene-d4	12.323	152	48050	47.411	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.820%			
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	3805	5.150	ug/L	95
35) Methylcyclohexane	7.312	83	10324	8.878	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4724	6.704	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1388	1.209	ug/L	86
44) trans-1,3-Dichloropropene	8.958	75	909	0.824	ug/L	85
45) 1,1,2-Trichloroethane	9.165	97	920	1.230	ug/L	91
46) Tetrachloroethene	9.275	164	12505	19.957	ug/L	98
49) Dibromochloromethane	9.275	129	11747	13.631	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	6246	7.066	ug/L #	64

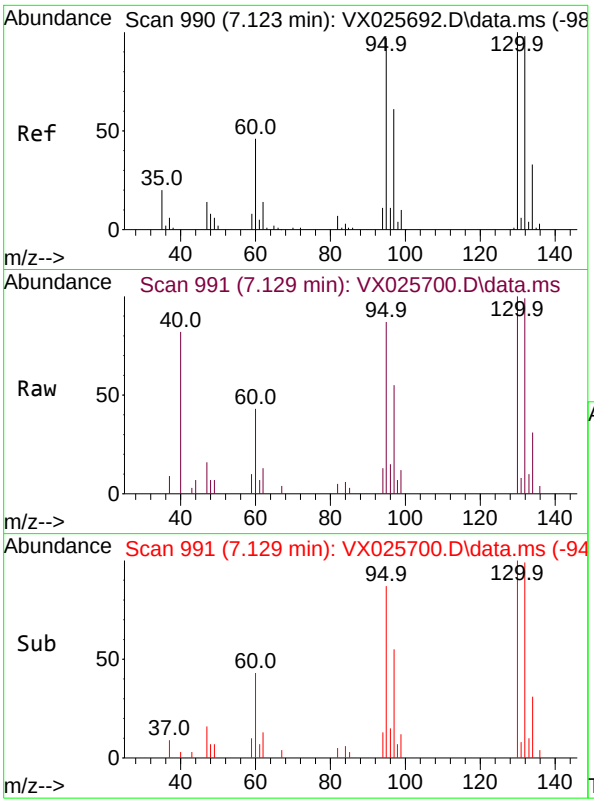
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025700.D
Acq On : 10 Dec 2021 14:41
Operator : JC/MD
Sample : M4888-02ME
Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:33:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration



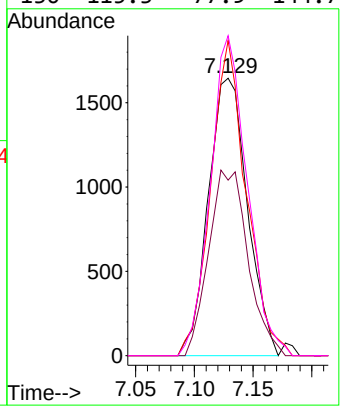


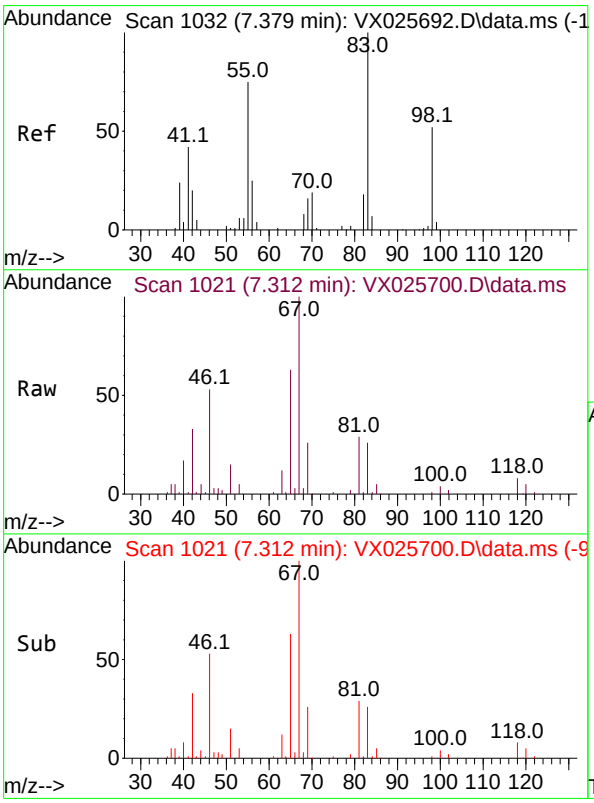
#34
Trichloroethene
Concen: 5.150 ug/L
RT: 7.129 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 3805

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.0	85.4
132	113.6	75.0	139.2
130	115.3	77.9	144.7

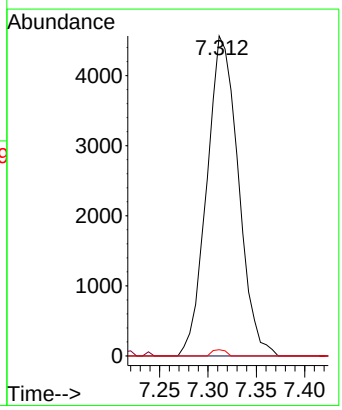


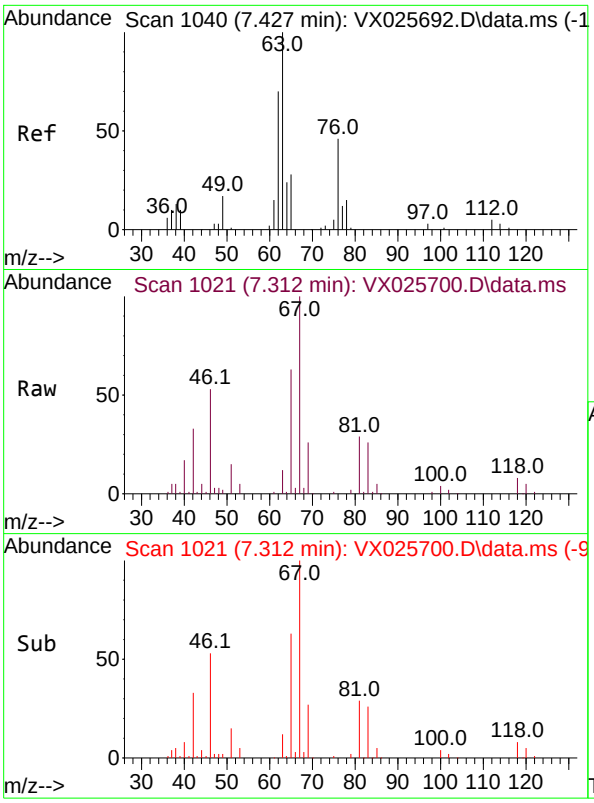


#35
Methylcyclohexane
Concen: 8.878 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Tgt Ion: 83 Resp: 10324

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.3	85.9#
98	0.9	41.1	61.7#



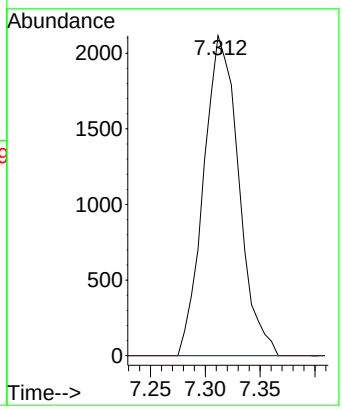


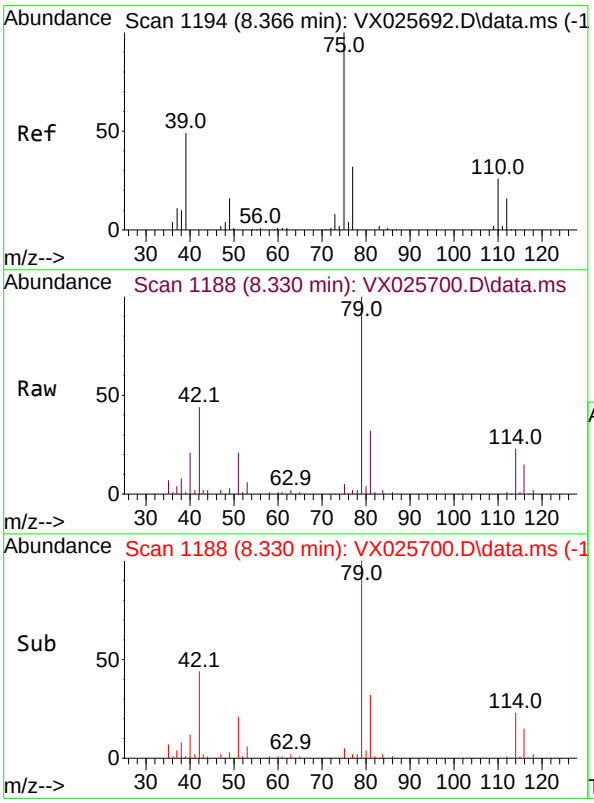
#37
1,2-Dichloropropane
Concen: 6.704 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4724

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

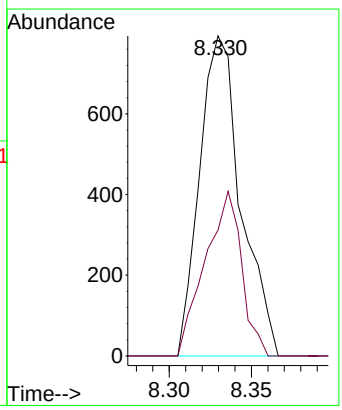


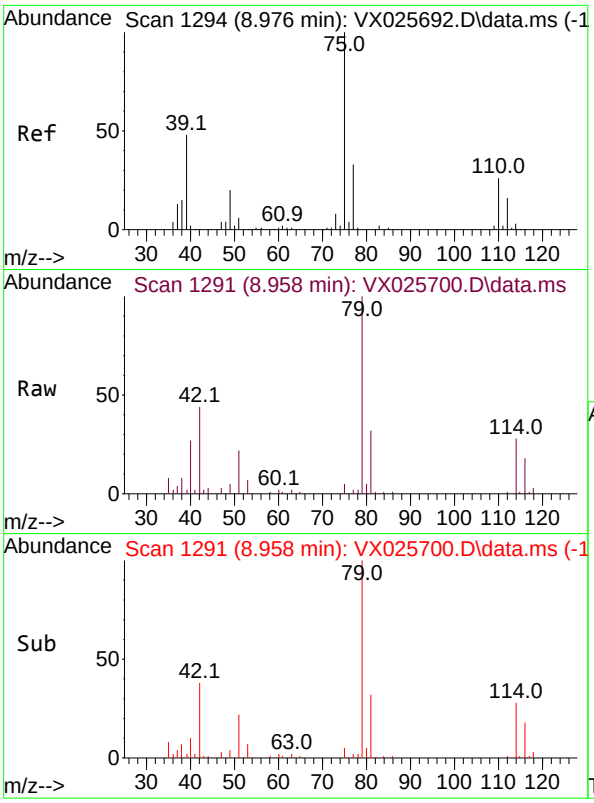


#39
cis-1,3-Dichloropropene
Concen: 1.209 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Tgt Ion: 75 Resp: 1388

Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.3	41.3



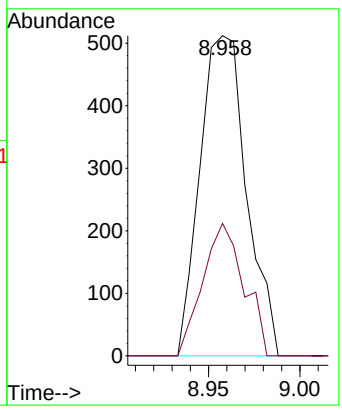


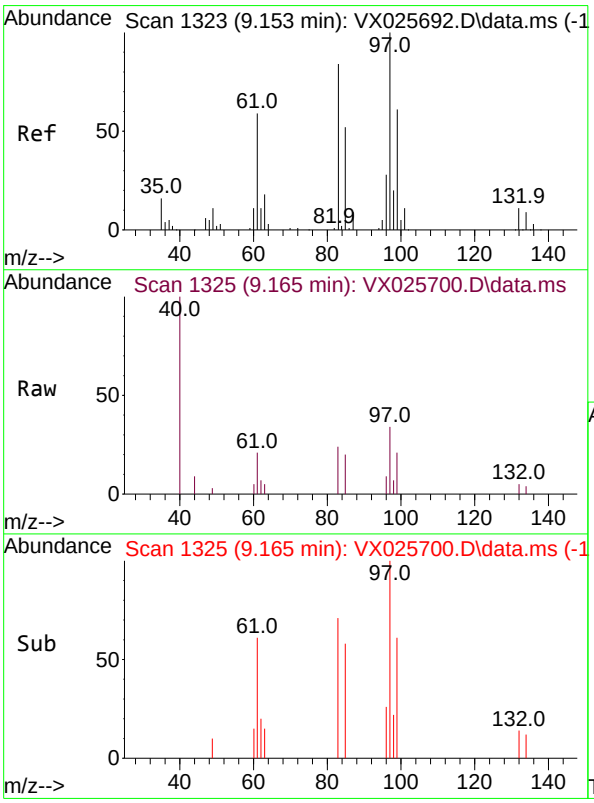
#44
trans-1,3-Dichloropropene
Concen: 0.824 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.018 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 909

Ion	Ratio	Lower	Upper
75	100		
77	41.4	23.0	42.8

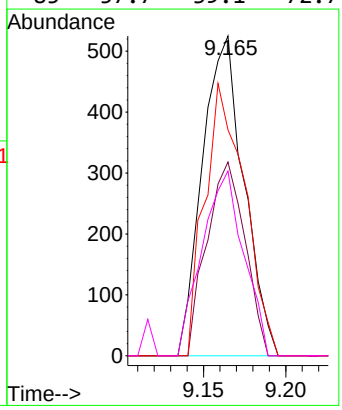


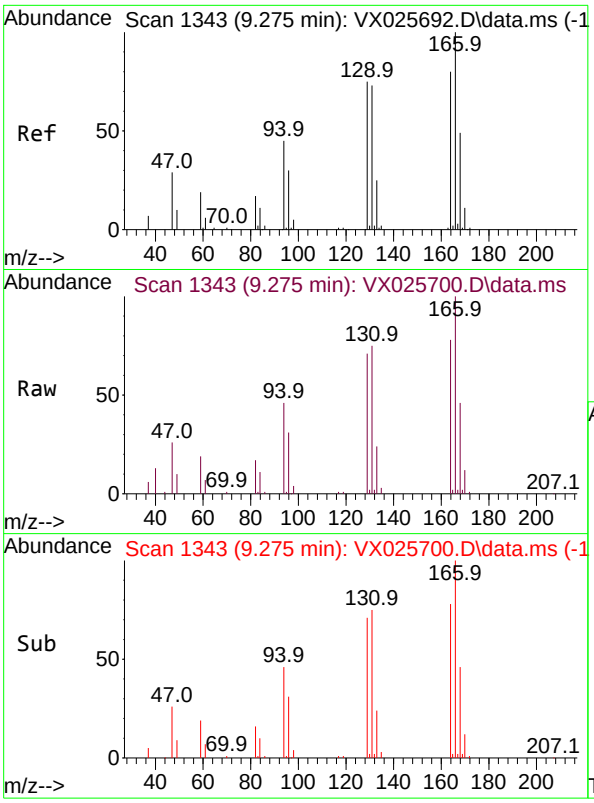


#45
1,1,2-Trichloroethane
Concen: 1.230 ug/L
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Tgt Ion: 97 Resp: 920

Ion	Ratio	Lower	Upper
97	100		
99	60.6	46.0	85.4
83	70.7	59.6	110.8
85	57.7	39.1	72.7



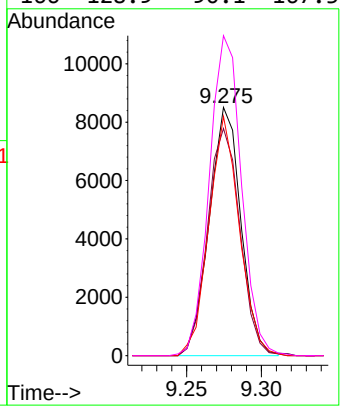


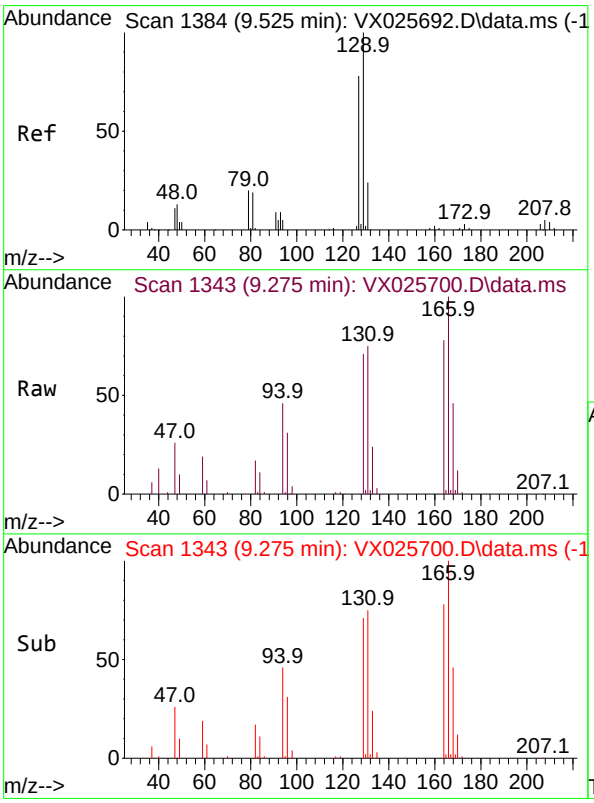
#46
Tetrachloroethene
Concen: 19.957 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 12505

Ion	Ratio	Lower	Upper
164	100		
129	91.5	64.7	120.1
131	96.4	63.2	117.4
166	128.9	90.1	167.3

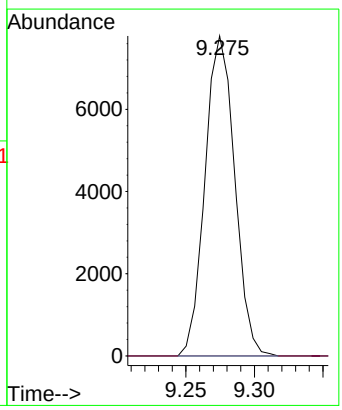


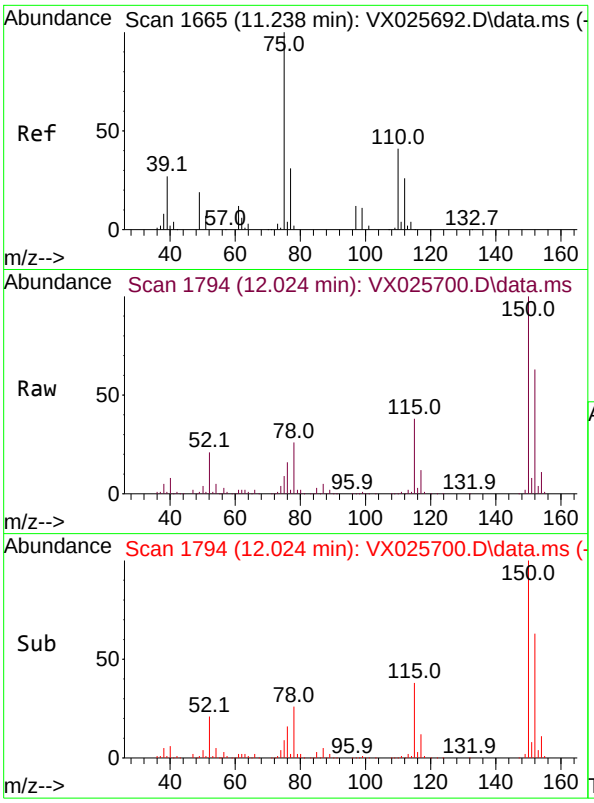


#49
Dibromochloromethane
Concen: 13.631 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Tgt Ion:129 Resp: 11747

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61
1,2,3-Trichloropropane
Concen: 7.066 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX025700.D
Acq: 10 Dec 2021 14:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 6246

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8
110	2.9	34.7	52.1#