Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025696.D
Acq On : 10 Dec 2021 13:08
Operator : JC/MD
Sample : M5004-17ME
Misc : 6.53g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:32:45 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	113318	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102278	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31968	41.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.680%			
7) Chloroethane-d5	1.648	69	20296	31.799	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 63.600%#			
11) 1,1-Dichloroethene-d2	2.282	63	50383	40.860	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.720%			
21) 2-Butanone-d5	4.483	46	46527	80.822	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.820%			
24) Chloroform-d	5.068	84	60925	45.077	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.160%			
26) 1,2-Dichloroethane-d4	5.958	65	42513	50.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.920%			
32) Benzene-d6	5.976	84	134677	49.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.360%			
36) 1,2-Dichloropropane-d6	7.312	67	39362	46.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.800%			
41) Toluene-d8	8.653	98	123659	48.331	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.660%			
43) trans-1,3-Dichloroprop...	8.958	79	17618	41.754	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.500%			
47) 2-Hexanone-d5	9.397	63	32825	75.137	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.140%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	53673	45.251	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.500%			
66) 1,2-Dichlorobenzene-d4	12.323	152	45490	47.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.020%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.976	62	771	0.830	ug/L #	73
34) Trichloroethene	7.123	95	6796	9.456	ug/L	89
35) Methylcyclohexane	7.318	83	9834	8.694	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4392	6.409	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1450	1.299	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	922	0.859	ug/L	85
46) Tetrachloroethene	9.275	164	54209	88.943	ug/L	98
49) Dibromochloromethane	9.275	129	51900	61.915	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5616	6.654	ug/L #	59

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

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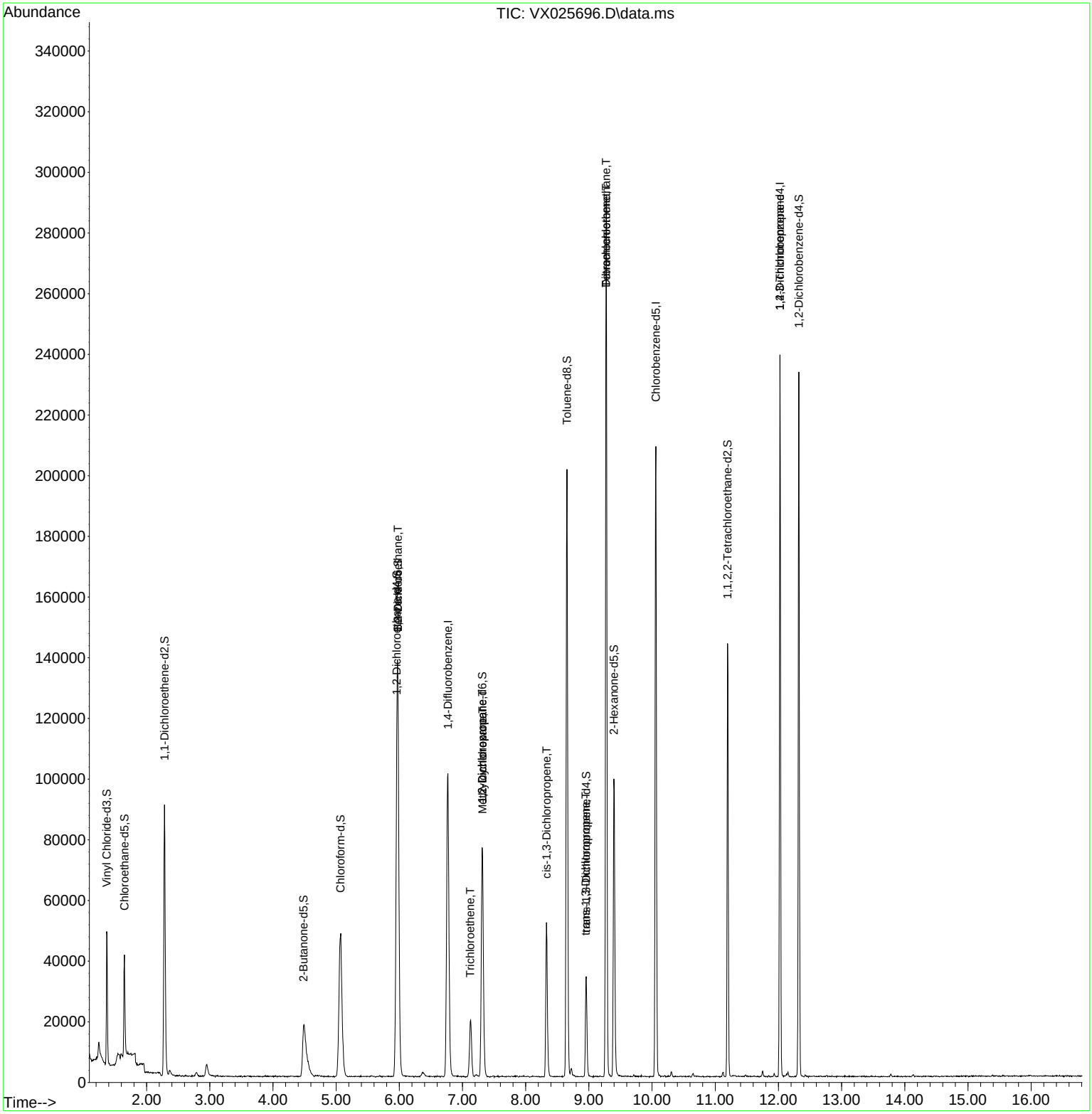
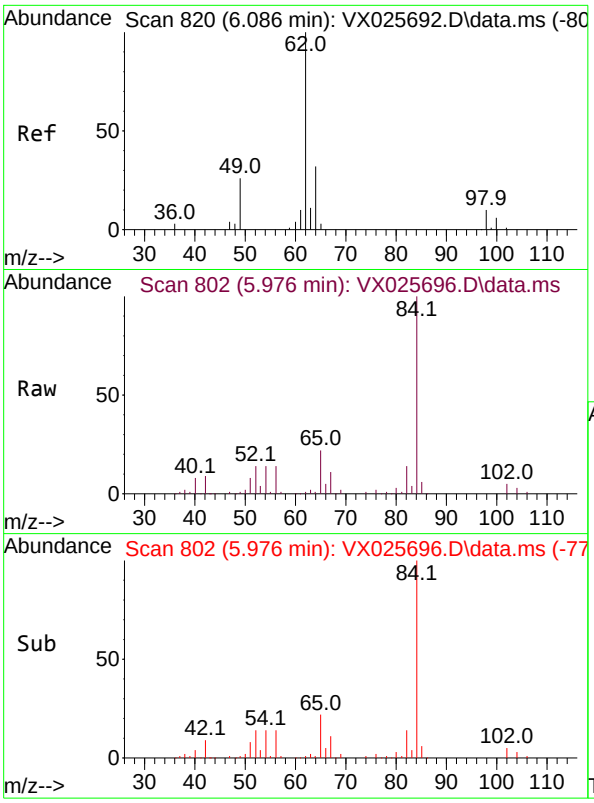
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:32:45 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



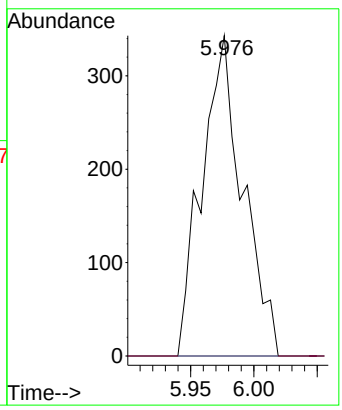


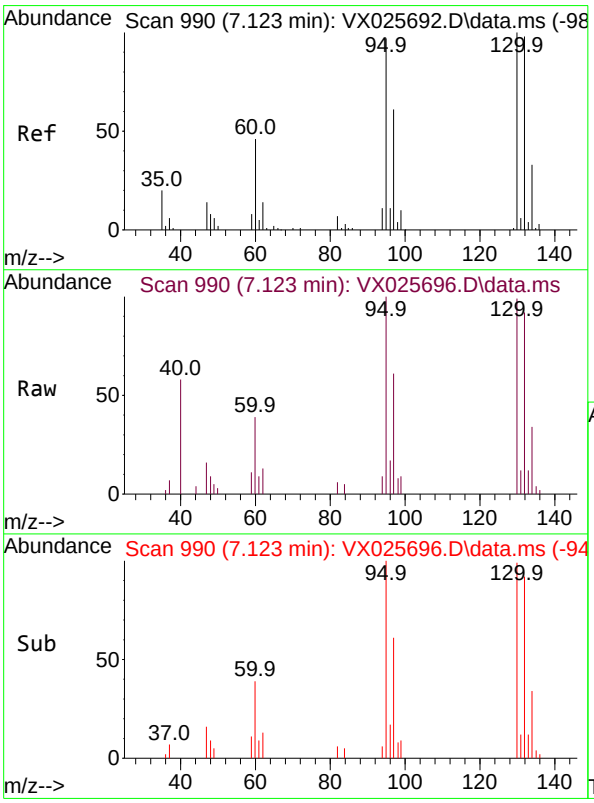
#27
1,2-Dichloroethane
Concen: 0.830 ug/L
RT: 5.976 min Scan# 8
Delta R.T. -0.110 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 771

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

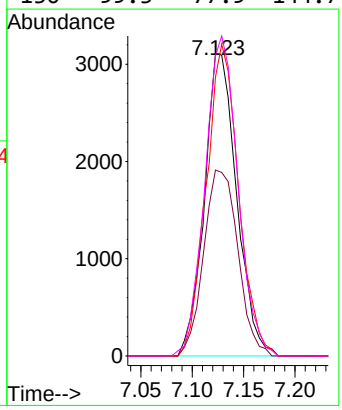


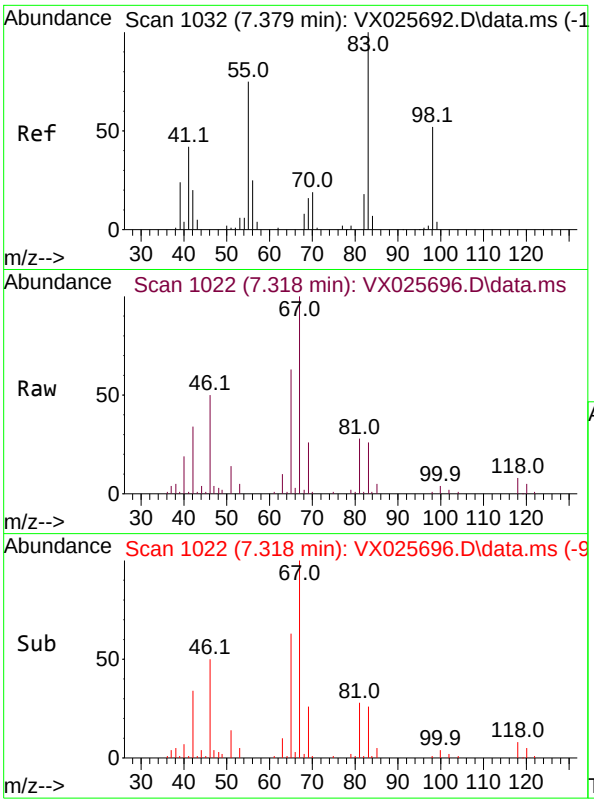


#34
Trichloroethene
Concen: 9.456 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Tgt Ion: 95 Resp: 6796

Ion	Ratio	Lower	Upper
95	100		
97	61.4	46.0	85.4
132	92.2	75.0	139.2
130	99.3	77.9	144.7



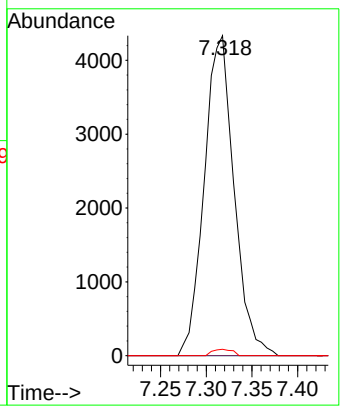


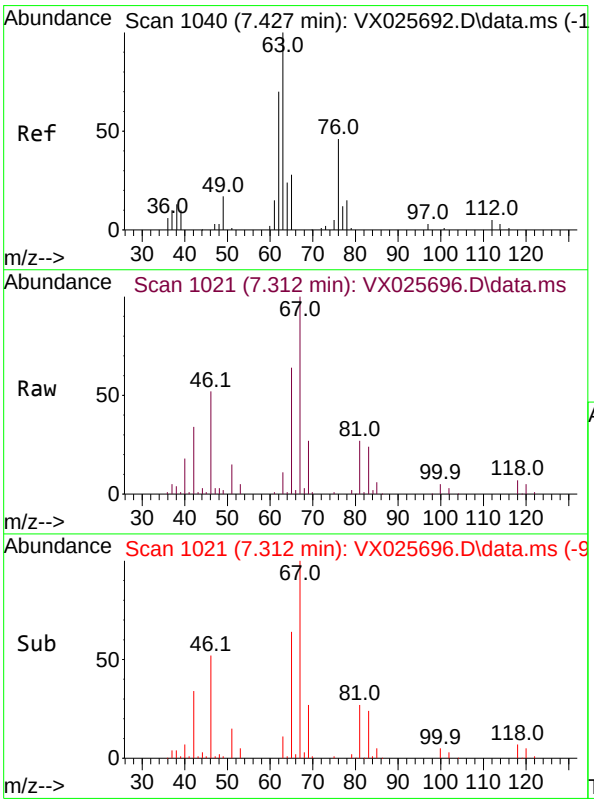
#35
Methylcyclohexane
Concen: 8.694 ug/L
RT: 7.318 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 9834

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.3	41.1	61.7#

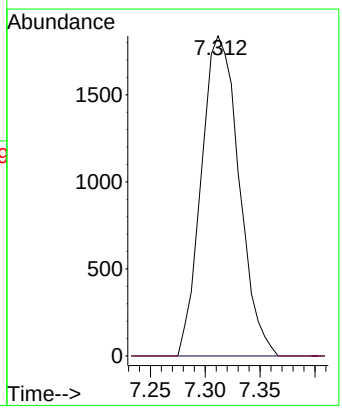


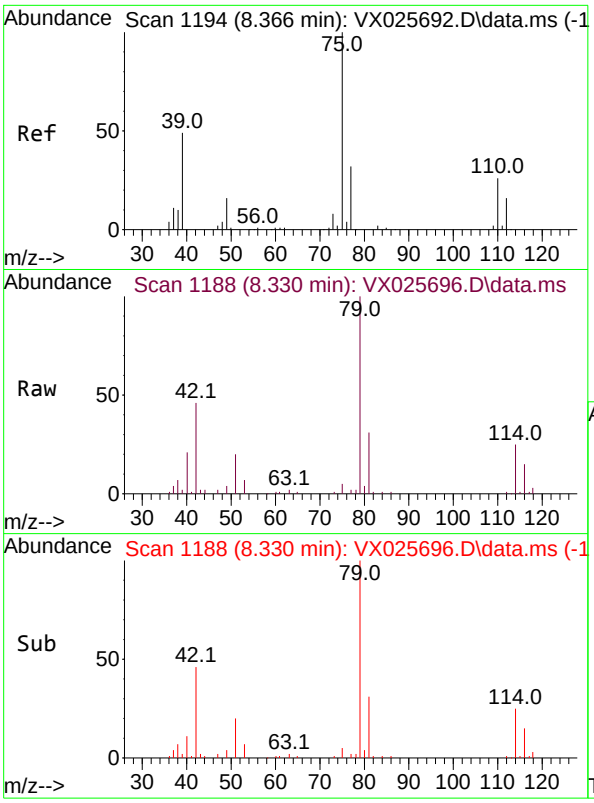


#37
1,2-Dichloropropane
Concen: 6.409 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Tgt Ion: 63 Resp: 4392

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



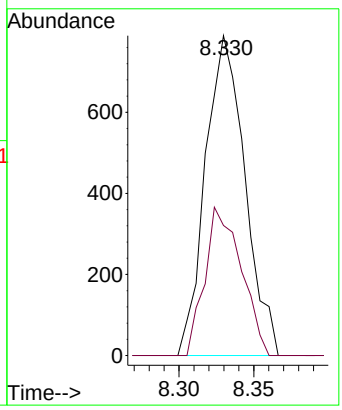


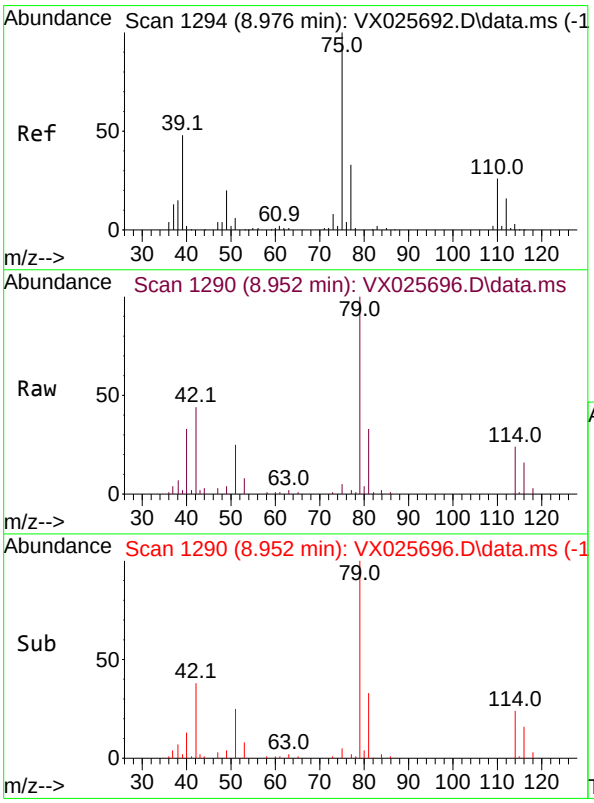
#39
cis-1,3-Dichloropropene
Concen: 1.299 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1450

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.3	41.3

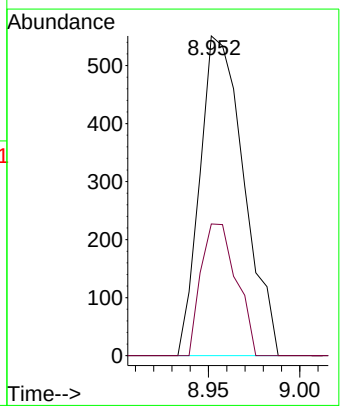


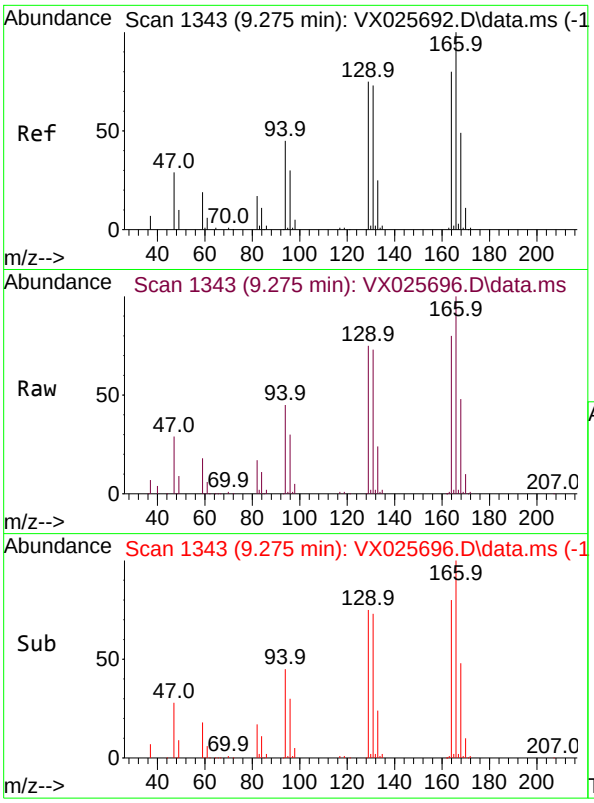


#44
trans-1,3-Dichloropropene
Concen: 0.859 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Tgt Ion: 75 Resp: 922

Ion	Ratio	Lower	Upper
75	100		
77	41.2	23.0	42.8



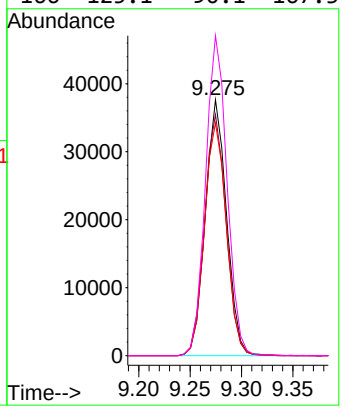


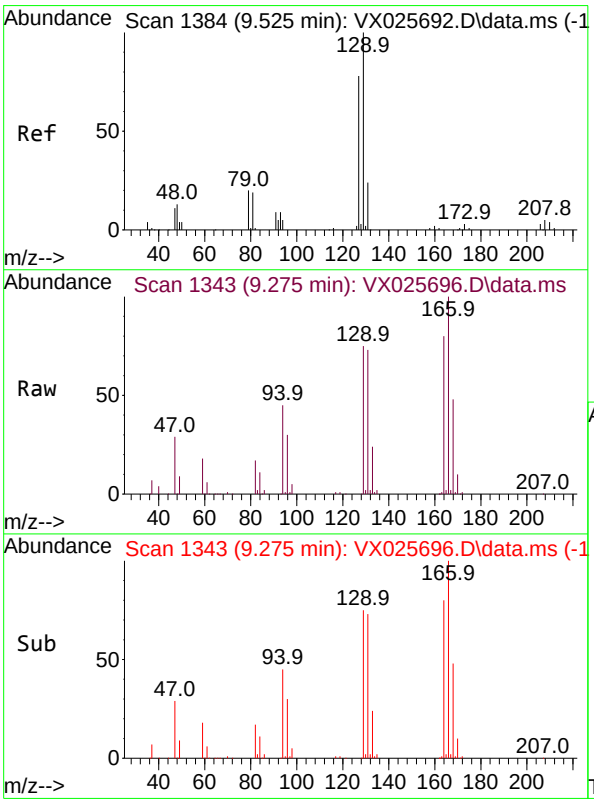
#46
Tetrachloroethene
Concen: 88.943 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 54209

Ion	Ratio	Lower	Upper
164	100		
129	94.2	64.7	120.1
131	91.0	63.2	117.4
166	125.1	90.1	167.3

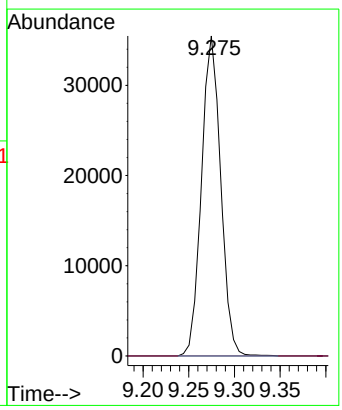


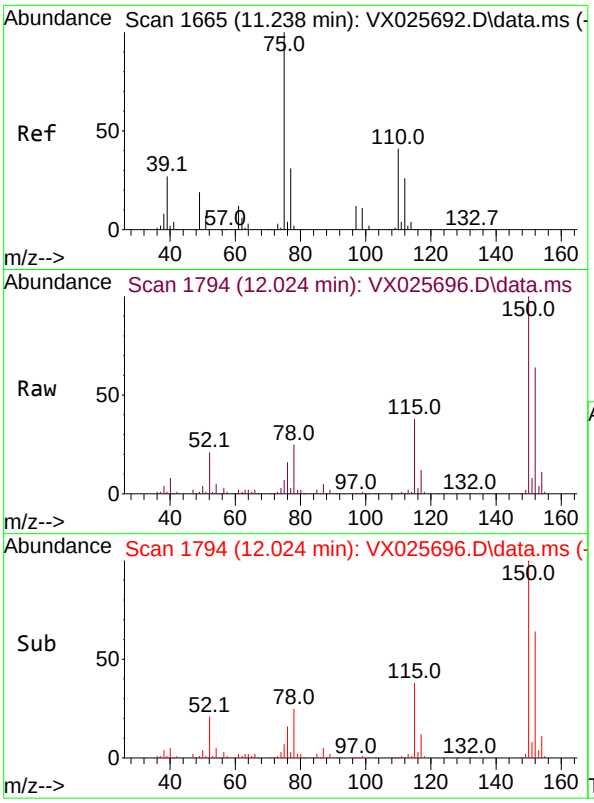


#49
Dibromochloromethane
Concen: 61.915 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Tgt Ion:129 Resp: 51900

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61
1,2,3-Trichloropropane
Concen: 6.654 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX025696.D
Acq: 10 Dec 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 5616

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.8	38.8
110	0.0	34.7	52.1#