Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025732.D
Acq On : 11 Dec 2021 10:42
Operator : JC/MD
Sample : VX1211MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK651

Quant Time: Dec 12 06:34:03 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	6.763	114	96466	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	91185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	40077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	30397	46.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.340%			
7) Chloroethane-d5	1.666	69	26275	48.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.720%			
11) 1,1-Dichloroethene-d2	2.306	63	44414	42.312	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.620%			
21) 2-Butanone-d5	4.452	46	48917	99.818	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.820%			
24) Chloroform-d	5.062	84	58588	50.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.840%			
26) 1,2-Dichloroethane-d4	5.958	65	39499	55.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.160%			
32) Benzene-d6	5.976	84	117510	48.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.240%			
36) 1,2-Dichloropropane-d6	7.311	67	35762	47.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.600%			
41) Toluene-d8	8.652	98	107626	47.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.360%			
43) trans-1,3-Dichloroprop...	8.951	79	17687	47.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.040%			
47) 2-Hexanone-d5	9.384	63	34100	87.551	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.550%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	51905	49.084	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.160%			
66) 1,2-Dichlorobenzene-d4	12.323	152	38163	48.550	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.100%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	481	0.860	ug/L #	17
27) 1,2-Dichloroethane	5.982	62	717	0.907	ug/L #	73
35) Methylcyclohexane	7.311	83	9228	9.151	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	4149	6.790	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1292	1.298	ug/L #	68
44) trans-1,3-Dichloropropene	8.951	75	975	1.019	ug/L #	82
61) 1,2,3-Trichloropropane	12.024	75	5118	7.465	ug/L #	62

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

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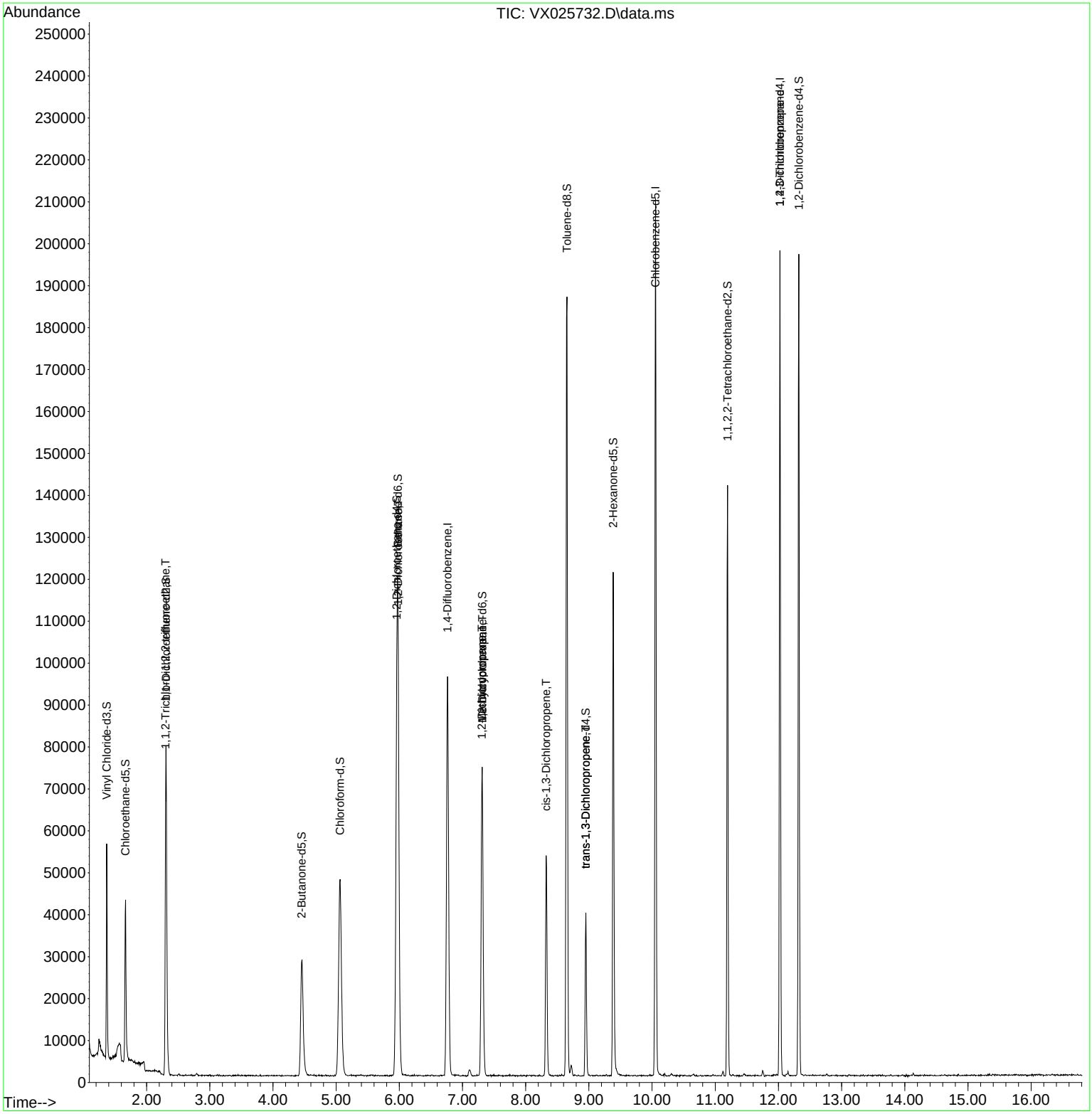
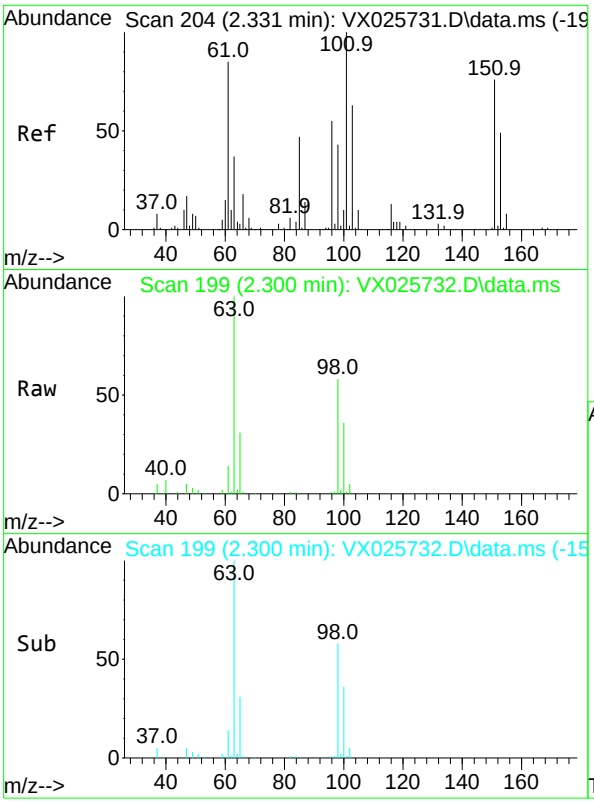


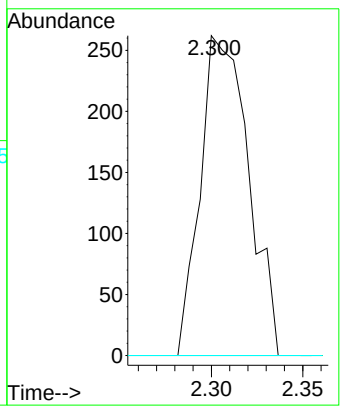


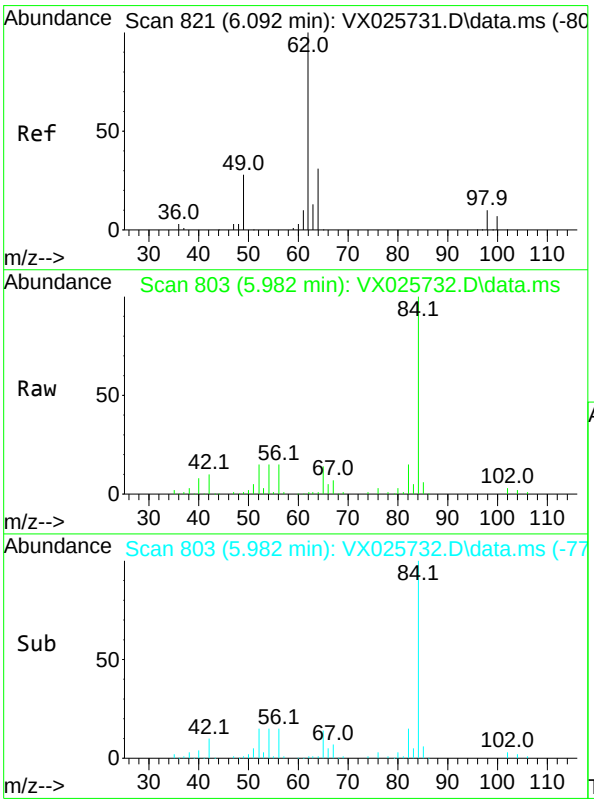
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.860 ug/L
RT: 2.300 min Scan# 1
Delta R.T. -0.031 min
Lab File: VX025732.D
Acq: 11 Dec 2021 10:42

Instrument :
MSVOA_X
ClientSampleId :
VBLK651

Tgt Ion:101 Resp: 481

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.3	51.5#
151	0.0	65.2	97.8#

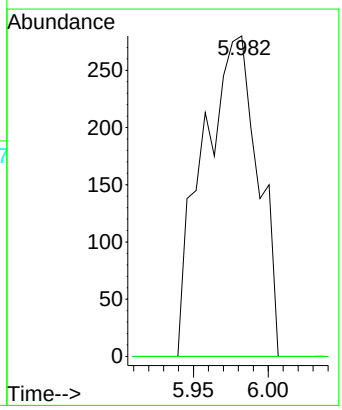


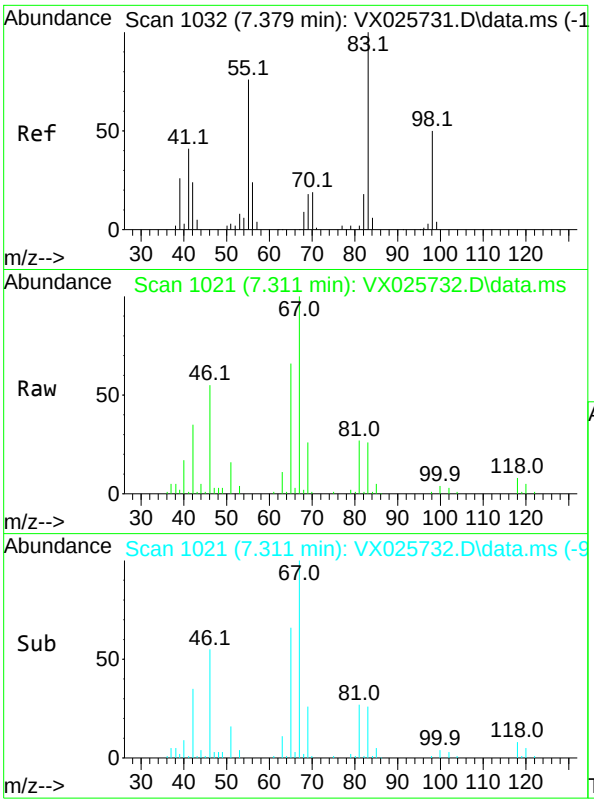


#27
1,2-Dichloroethane
Concen: 0.907 ug/L
RT: 5.982 min Scan# 803
Delta R.T. -0.110 min
Lab File: VX025732.D
Acq: 11 Dec 2021 10:42

Tgt Ion: 62 Resp: 717

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



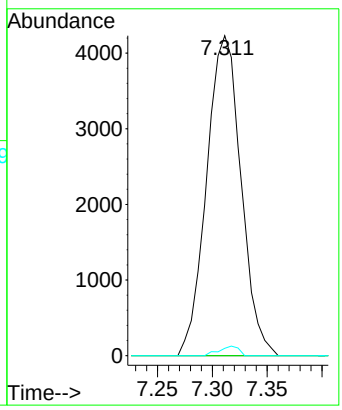


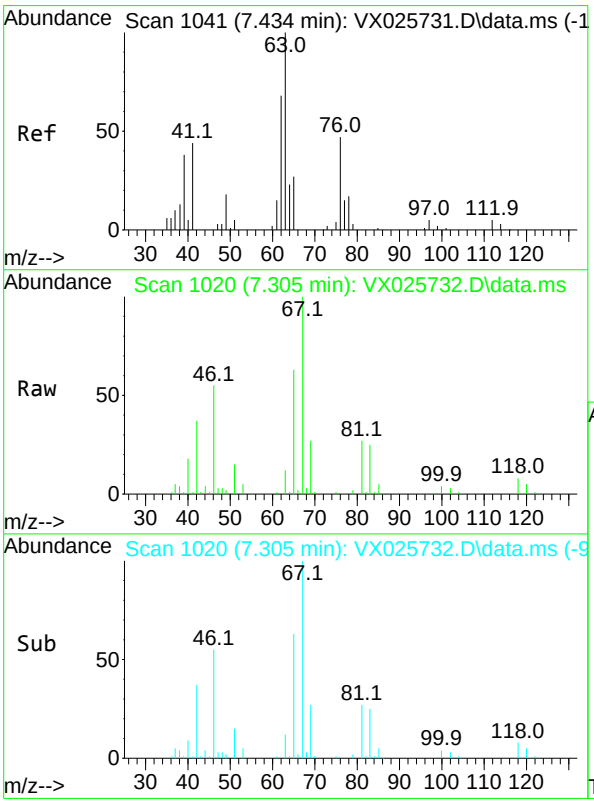
#35
Methylcyclohexane
Concen: 9.151 ug/L
RT: 7.311 min Scan# 1
Delta R.T. -0.074 min
Lab File: VX025732.D
Acq: 11 Dec 2021 10:42

Instrument :
MSVOA_X
ClientSampleId :
VBLK651

Tgt Ion: 83 Resp: 9228

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	1.7	41.1	61.7#

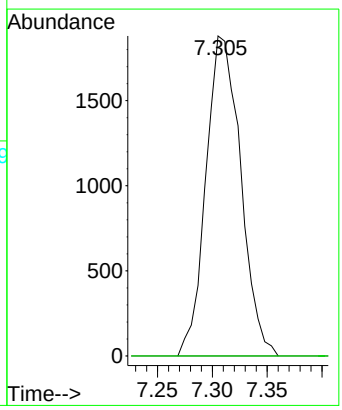


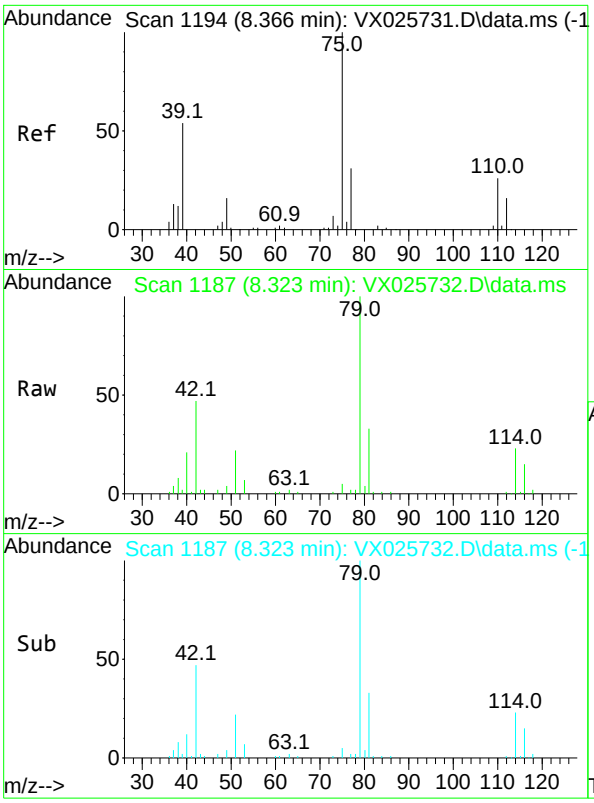


#37
1,2-Dichloropropane
Concen: 6.790 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.129 min
Lab File: VX025732.D
Acq: 11 Dec 2021 10:42

Tgt Ion: 63 Resp: 4149

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



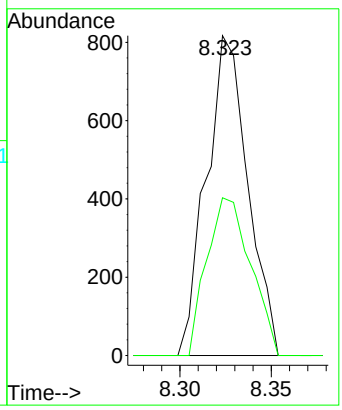


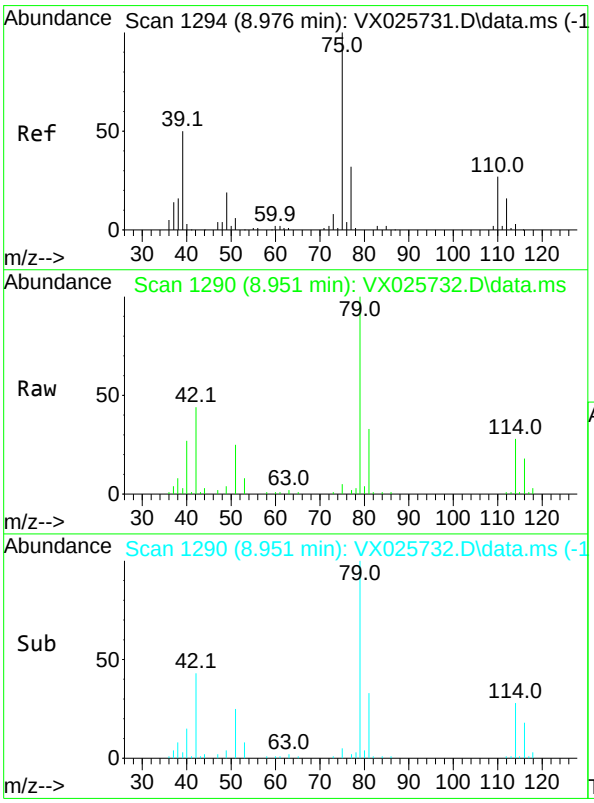
#39
cis-1,3-Dichloropropene
Concen: 1.298 ug/L
RT: 8.323 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX025732.D
Acq: 11 Dec 2021 10:42

Instrument :
MSVOA_X
ClientSampleId :
VBLK651

Tgt Ion: 75 Resp: 1292

Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.3	41.3#

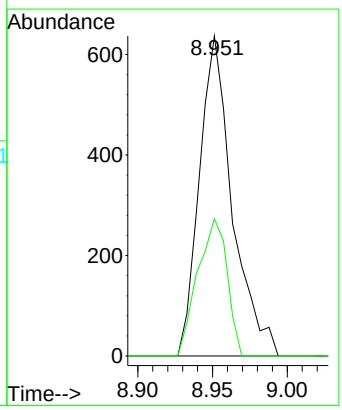


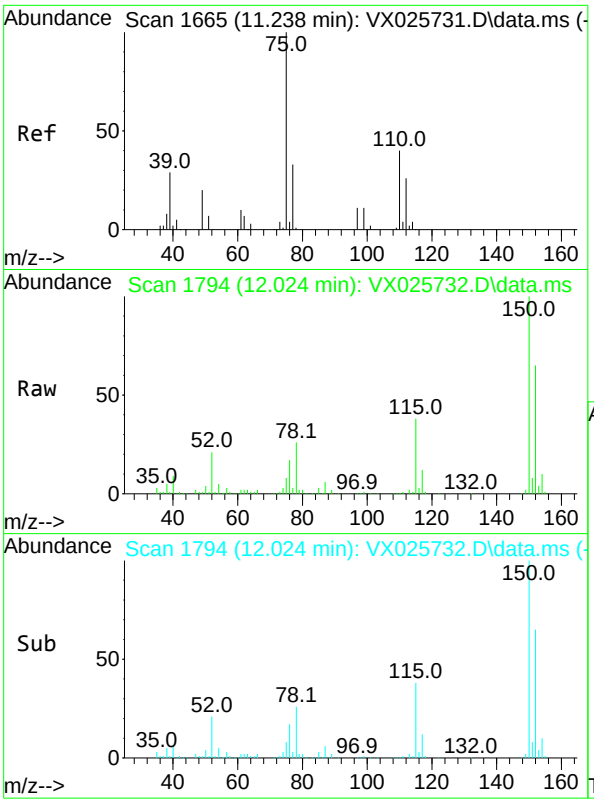


#44
trans-1,3-Dichloropropene
Concen: 1.019 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX025732.D
Acq: 11 Dec 2021 10:42

Tgt Ion: 75 Resp: 975

Ion	Ratio	Lower	Upper
75	100		
77	42.9	23.0	42.8#





#61
1,2,3-Trichloropropane
Concen: 7.465 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.786 min
Lab File: VX025732.D
Acq: 11 Dec 2021 10:42

Instrument :
MSVOA_X
ClientSampleId :
VBLK651

Tgt Ion: 75 Resp: 5118

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.8	38.8
110	2.8	34.7	52.1#