Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019175.D
Acq On : 28 Oct 2020 20:25
Operator : JC/MD
Sample : VX1028WBL03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VBLK303

Quant Time: Oct 29 06:34:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 06:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	197579	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	176138	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	80128	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	64540	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.70	69	53744	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.34	63	93182	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.56	46	142444	50.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.98%			
24) Chloroform-d	5.14	84	116726	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	6.03	65	64416	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	6.04	84	243043	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	7.37	67	69422	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	8.70	98	224980	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.99	79	28833	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	9.43	63	132057	51.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.02%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	51917	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
66) 1,2-Dichlorobenzene-d4	12.36	152	77149	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.83	84	2107	0.139	ug/L	91
35) Methylcyclohexane	7.37	83	17276	0.745	ug/L #	20
37) 1,2-Dichloropropane	7.37	63	8130	0.657	ug/L #	86
39) cis-1,3-Dichloropropene	8.37	75	2257	0.119	ug/L #	77
44) trans-1,3-Dichloropropene	8.99	75	1477	0.093	ug/L	90
61) 1,2,3-Trichloropropane	11.12	75	617	0.086	ug/L #	38
62) 1,3,5-Trimethylbenzene	11.49	105	255	0.005	ug/L	99
63) 1,2,4-Trimethylbenzene	11.79	105	287	0.006	ug/L	94

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

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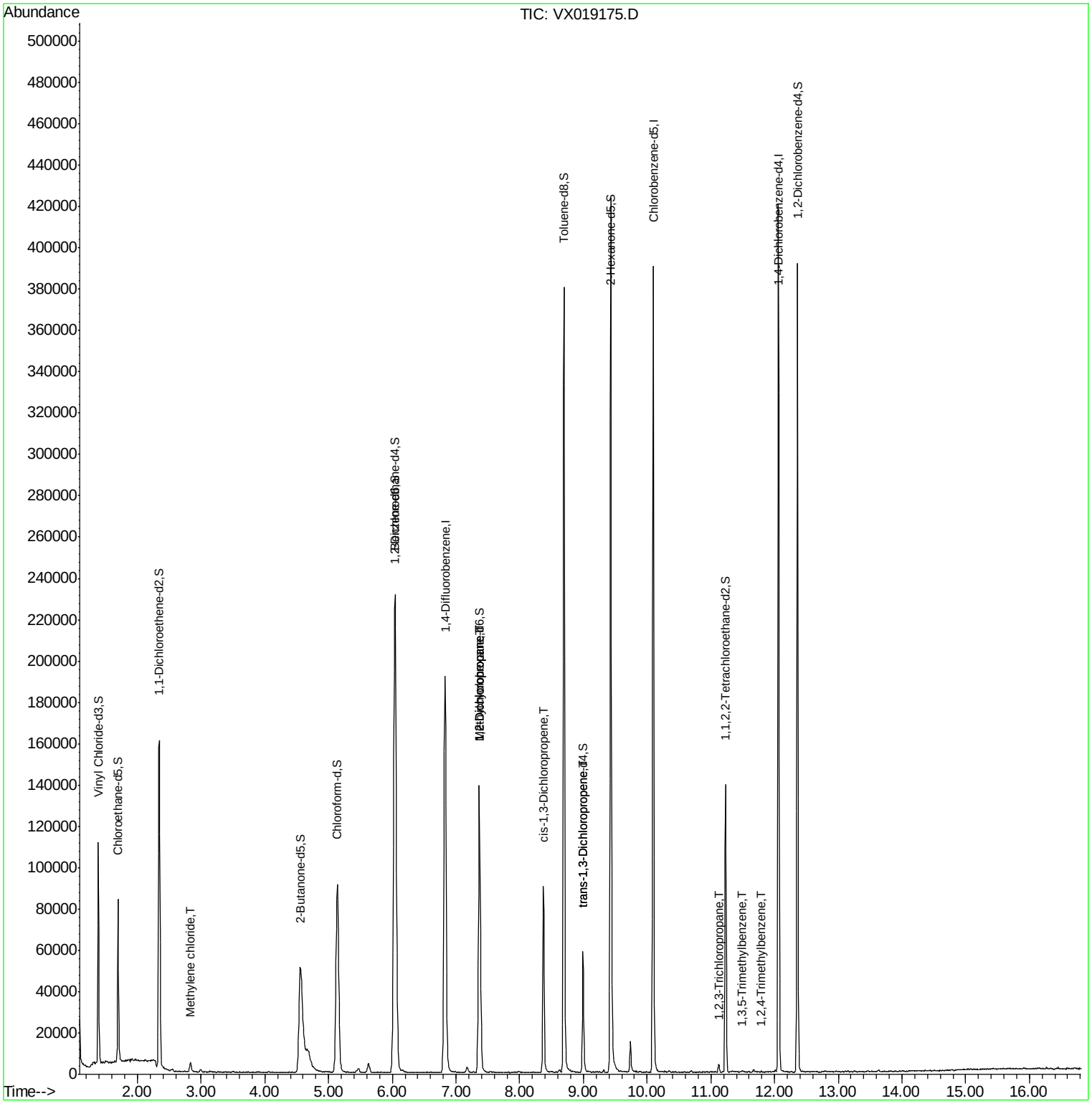
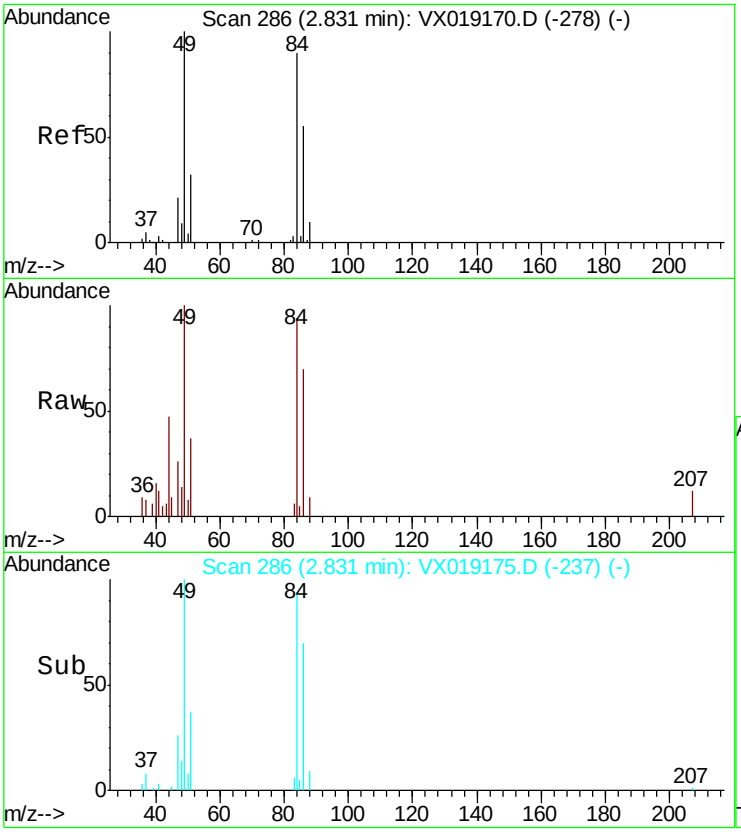
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK303

Quant Time: Oct 29 06:34:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXTR102920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 06:24:00 2020
Response via : Initial Calibration



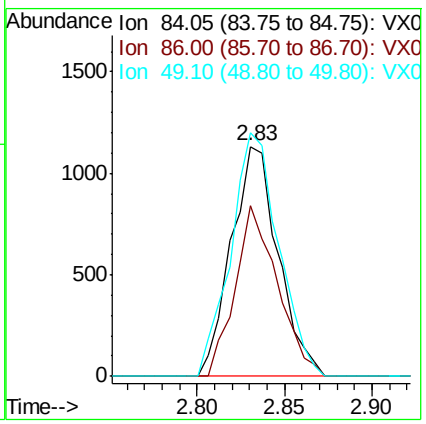


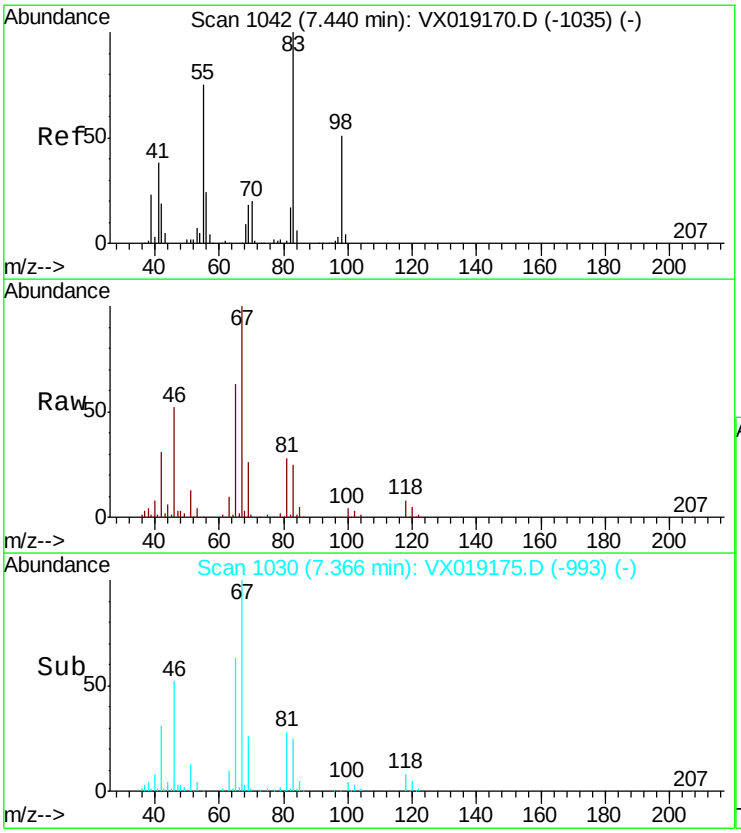
#16
Methylene chloride
Concen: 0.139 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
VBLK303

Tgt Ion: 84 Resp: 2107

Ion	Ratio	Lower	Upper
84	100		
86	74.0	42.2	78.4
49	105.9	77.5	143.9

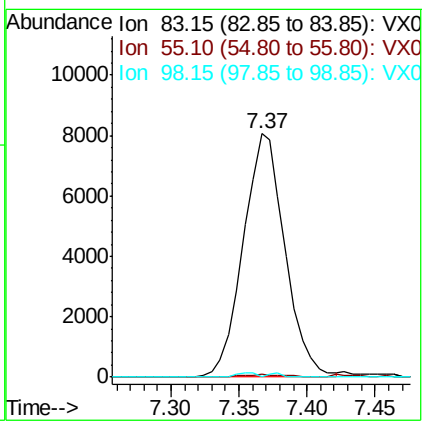


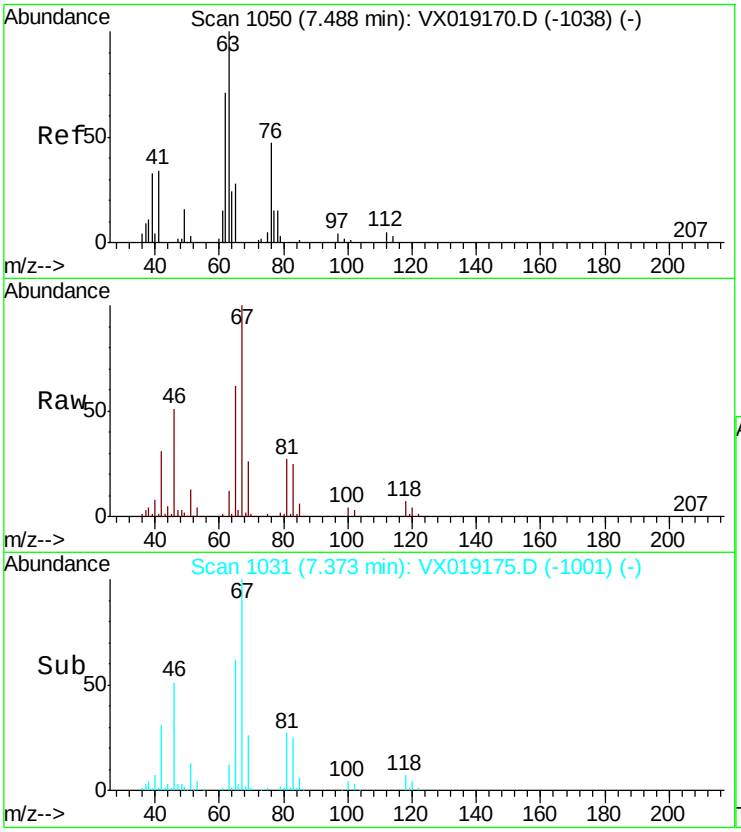


#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Tgt Ion: 83 Resp: 17276

Ion	Ratio	Lower	Upper
83	100		
55	1.2	58.5	87.7#
98	0.8	40.1	60.1#



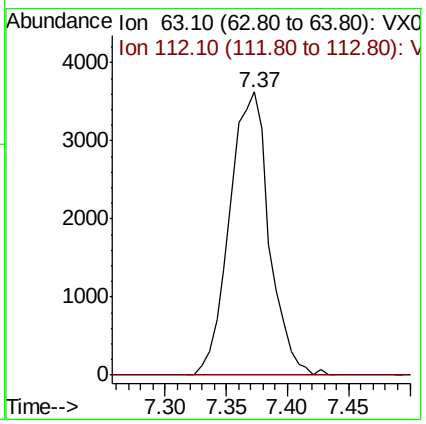


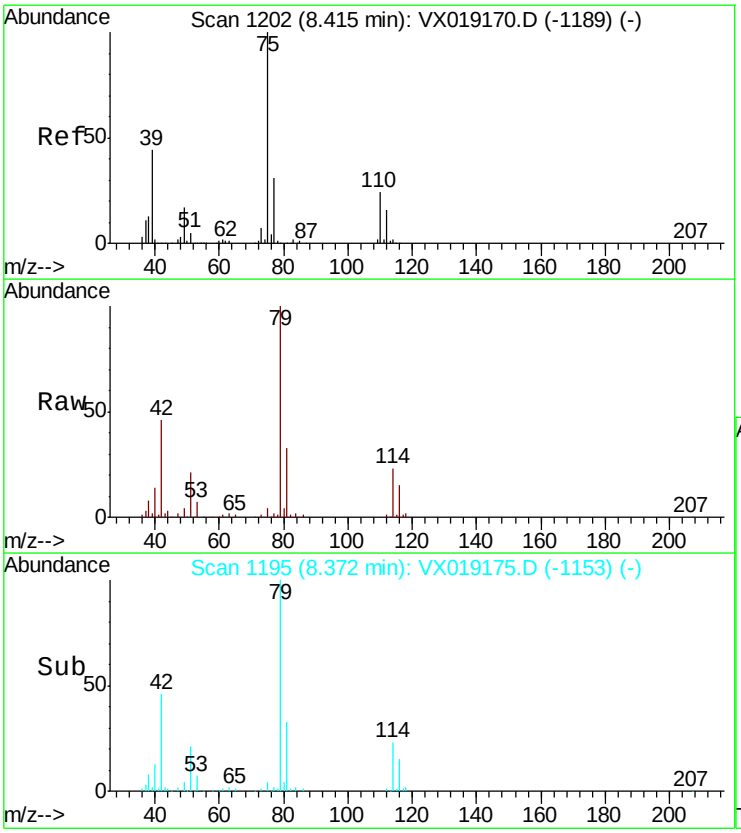
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
VBLK303

Tgt Ion: 63 Resp: 8130

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

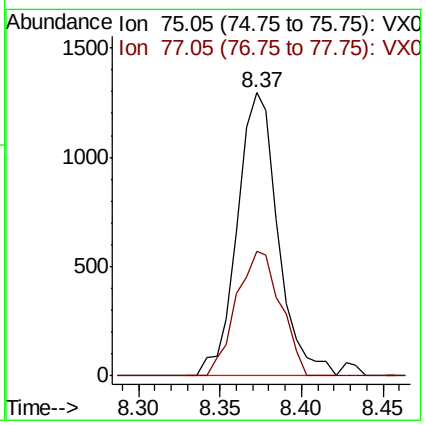


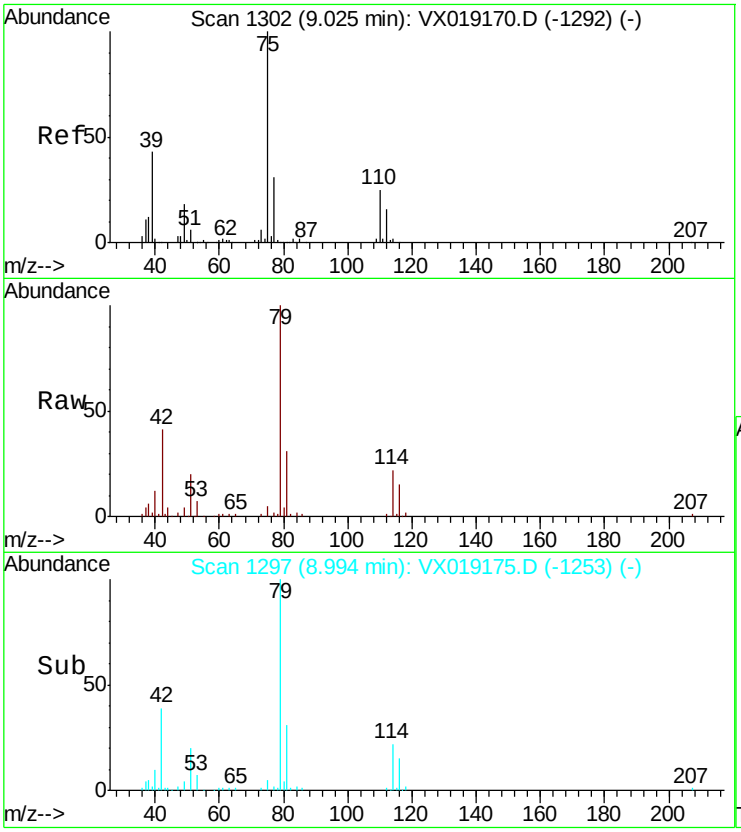


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Tgt Ion: 75 Resp: 2257

Ion	Ratio	Lower	Upper
75	100		
77	44.1	21.8	40.6#



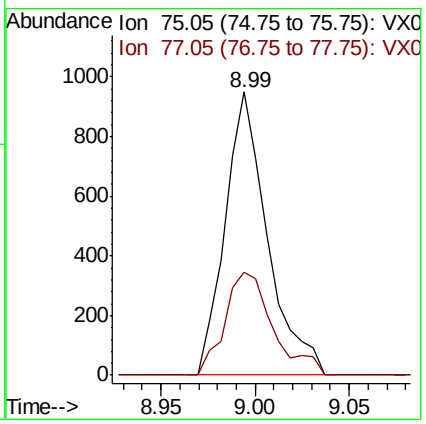


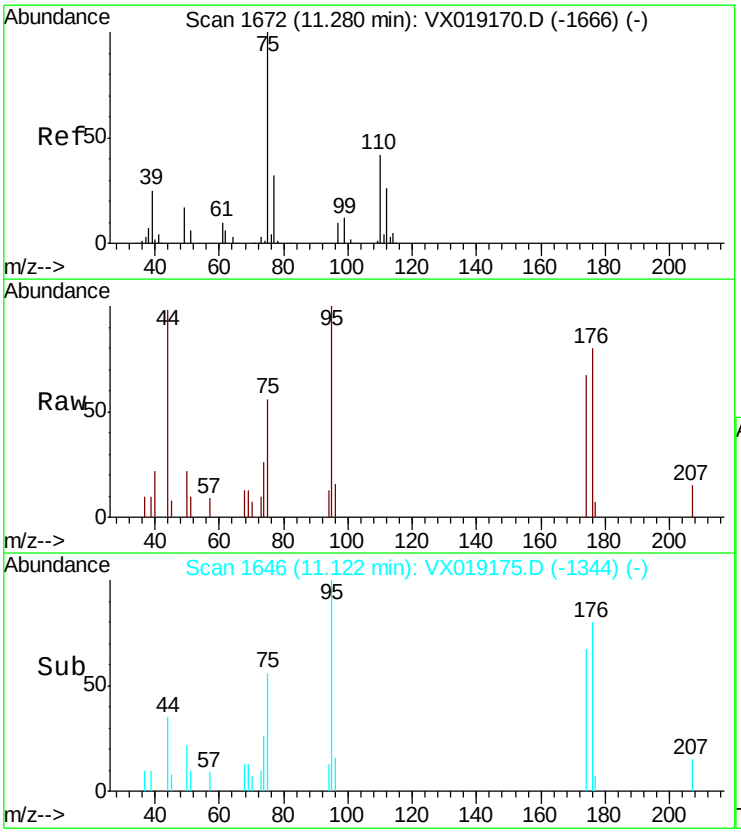
#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 8.99 min Scan# 1297
Delta R.T. -0.03 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
VBLK303

Tgt Ion: 75 Resp: 1477

Ion	Ratio	Lower	Upper
75	100		
77	36.3	21.7	40.3

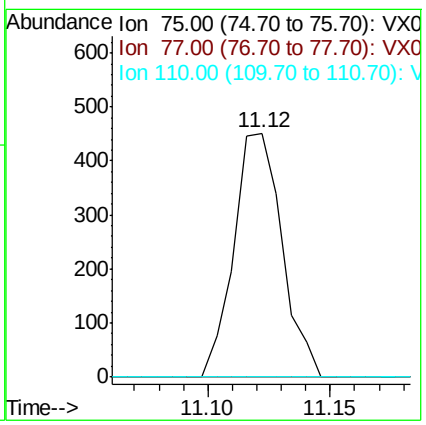


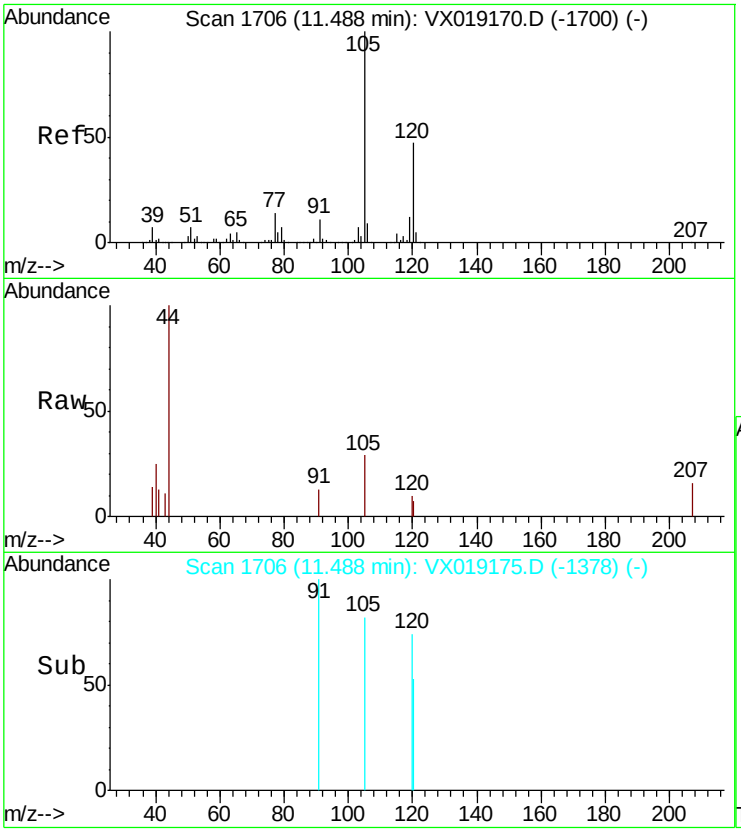


#61
1,2,3-Trichloropropane
Concen: 0.086 ug/L
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Tgt Ion: 75 Resp: 617

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.6	38.4#
110	0.0	32.4	48.6#



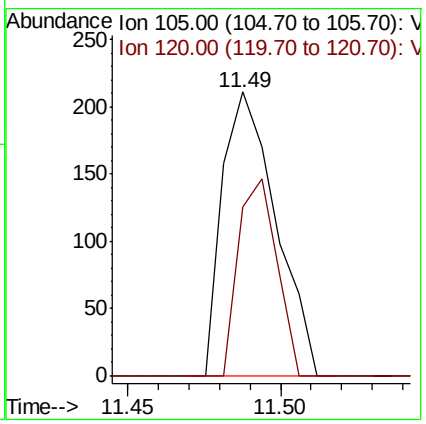


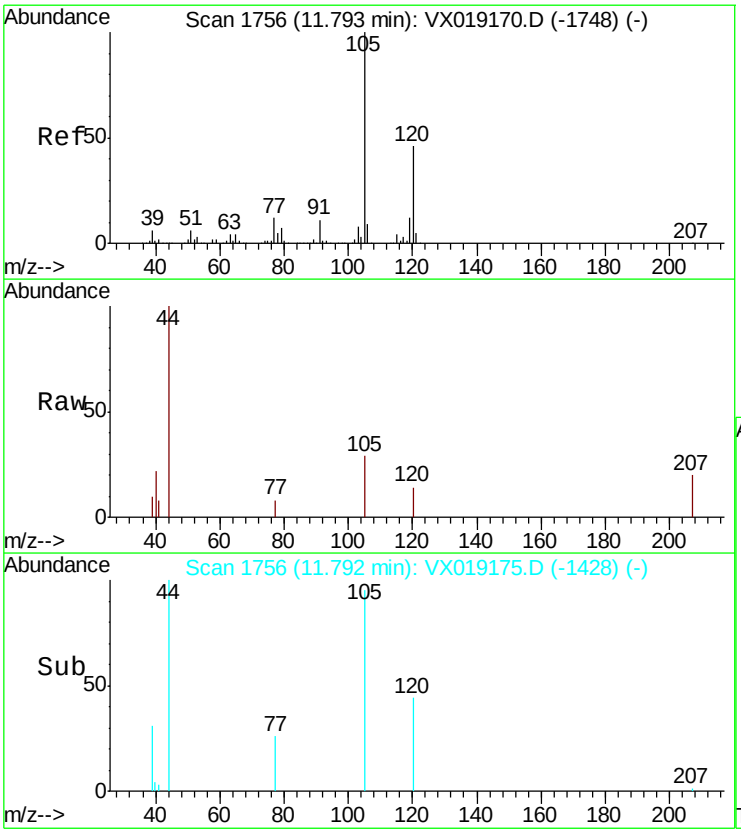
#62
1,3,5-Trimethylbenzene
Concen: 0.005 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Instrument :
MSVOA_X
ClientSampleId :
VBLK303

Tgt Ion:105 Resp: 255

Ion	Ratio	Lower	Upper
105	100		
120	49.4	38.9	58.3





#63
1,2,4-Trimethylbenzene
Concen: 0.006 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019175.D
Acq: 28 Oct 2020 20:25

Tgt Ion:105 Resp: 287

Ion	Ratio	Lower	Upper
105	100		
120	41.5	36.1	54.1