Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102920\
Data File : VX019174.D
Acq On : 28 Oct 2020 19:59
Operator : JC/MD
Sample : VX1028WBL02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VBLK302

Quant Time: Oct 29 06:34:12 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	194909	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	171859	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	81124	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	64571	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.70	69	52056	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.34	63	92848	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.56	46	142105	51.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.14%			
24) Chloroform-d	5.14	84	116029	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	6.03	65	62986	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	6.04	84	243580	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	7.37	67	69764	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	8.70	98	222697	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	8.99	79	28336	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	9.43	63	131491	52.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.14%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	51534	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
66) 1,2-Dichlorobenzene-d4	12.36	152	77223	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.83	84	2047	0.137	ug/L	93
35) Methylcyclohexane	7.37	83	17429	0.770	ug/L #	20
37) 1,2-Dichloropropane	7.37	63	8216	0.681	ug/L #	86
39) cis-1,3-Dichloropropene	8.37	75	2195	0.118	ug/L #	48
44) trans-1,3-Dichloropropene	8.99	75	1550	0.100	ug/L	88
61) 1,2,3-Trichloropropane	11.12	75	410	0.056	ug/L #	63
62) 1,3,5-Trimethylbenzene	11.79	105	384	0.008	ug/L	97
63) 1,2,4-Trimethylbenzene	11.79	105	384	0.008	ug/L	97

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

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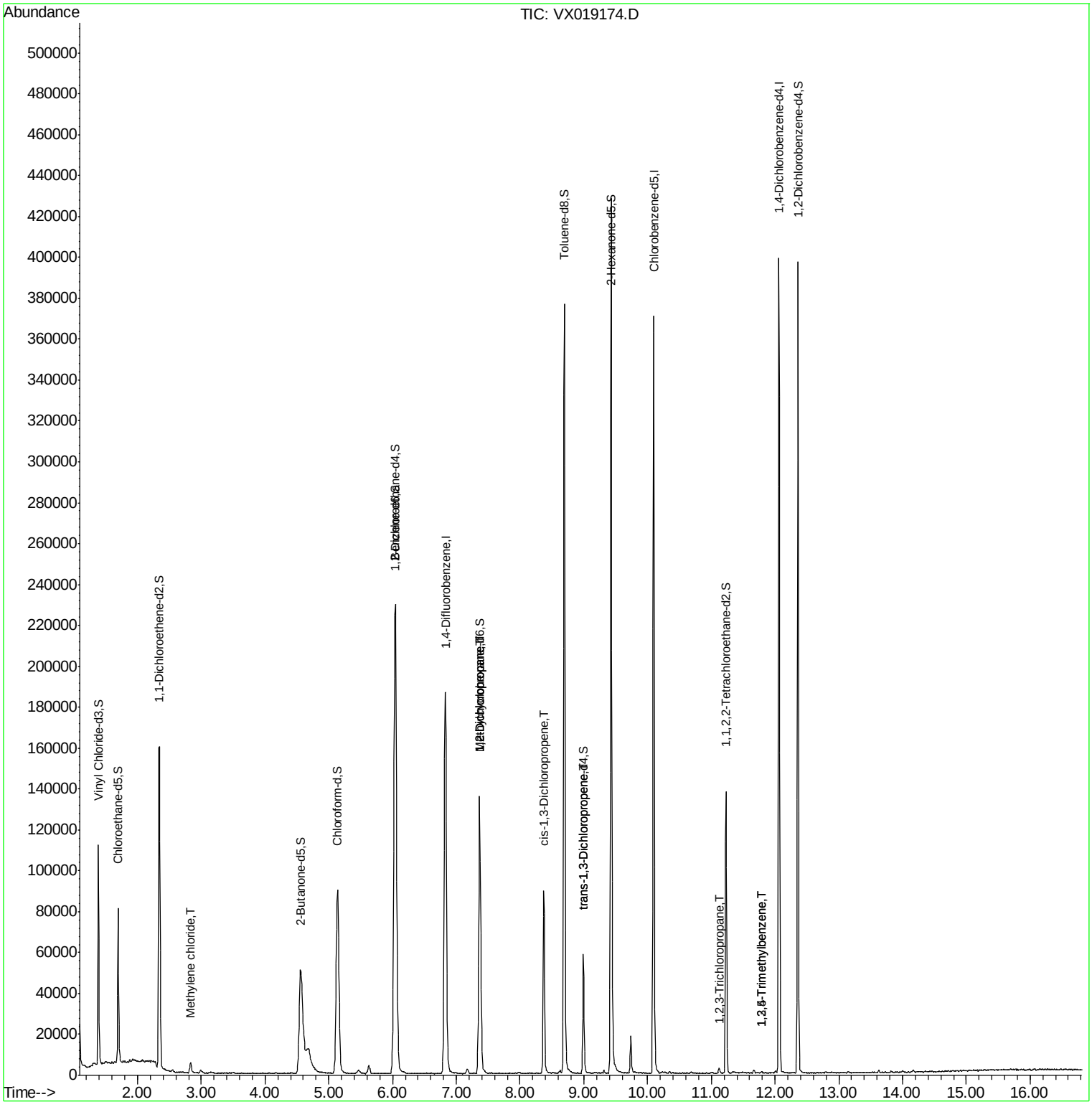
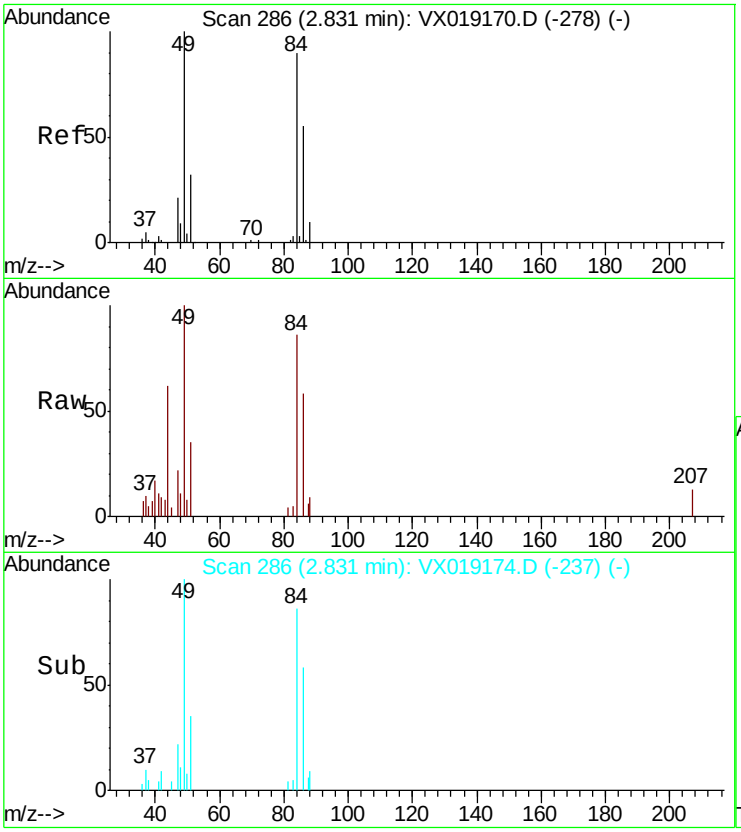
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK302

Quant Time: Oct 29 06:34:12 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



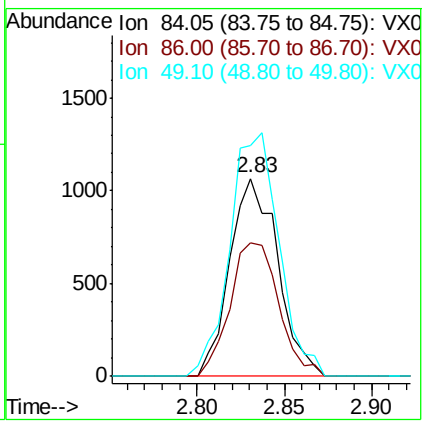


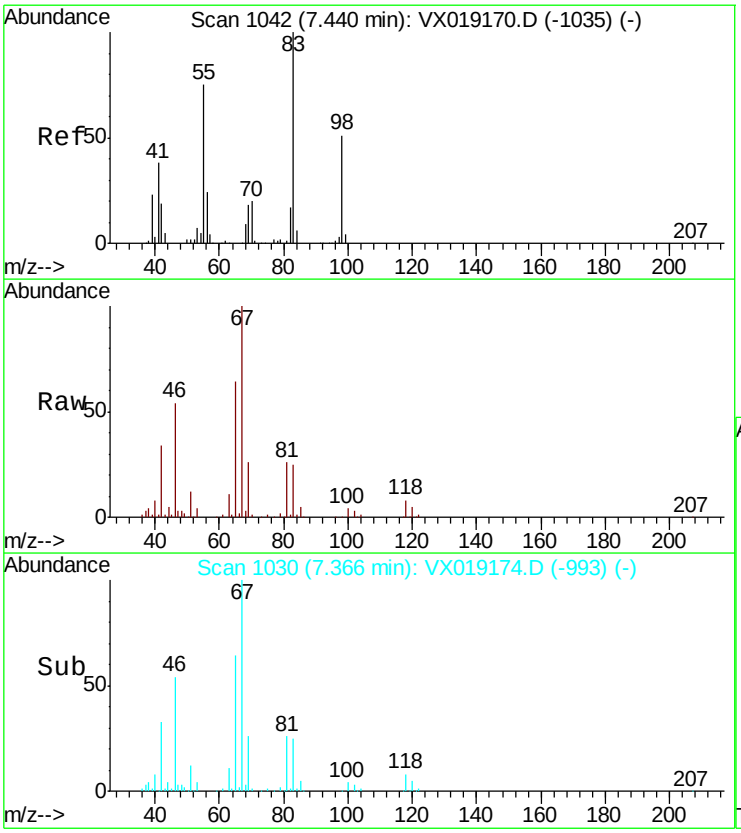
#16
Methylene chloride
Concen: 0.137 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Instrument :
MSVOA_X
ClientSampleId :
VBLK302

Tgt Ion: 84 Resp: 2047

Ion	Ratio	Lower	Upper
84	100		
86	67.6	42.2	78.4
49	116.9	77.5	143.9

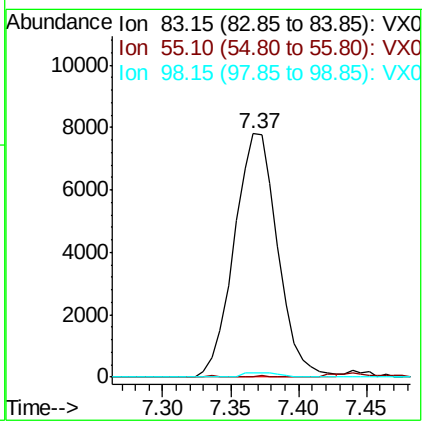


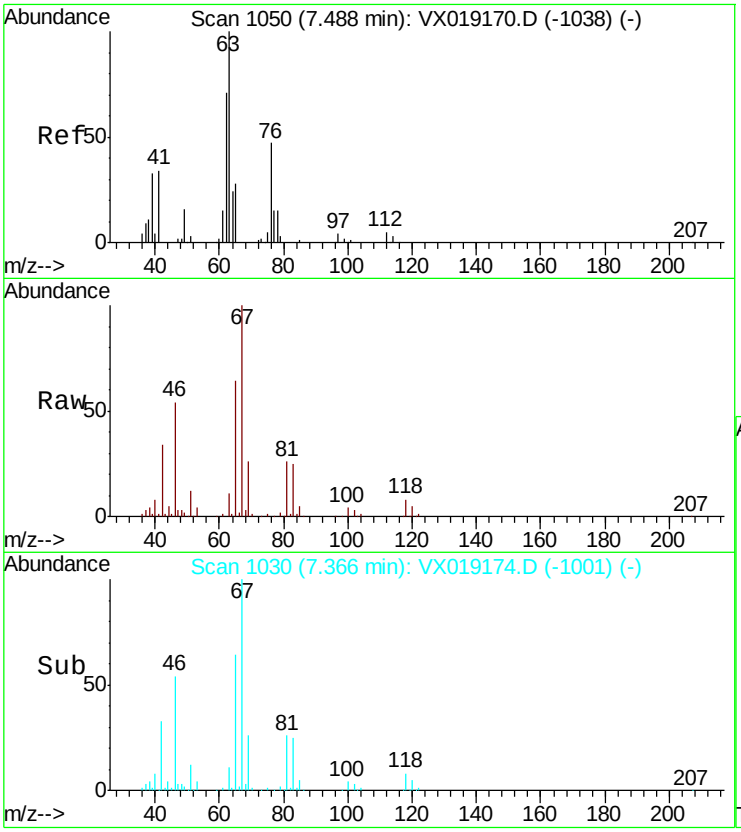


#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Tgt Ion: 83 Resp: 17429

Ion	Ratio	Lower	Upper
83	100		
55	0.1	58.5	87.7#
98	1.5	40.1	60.1#



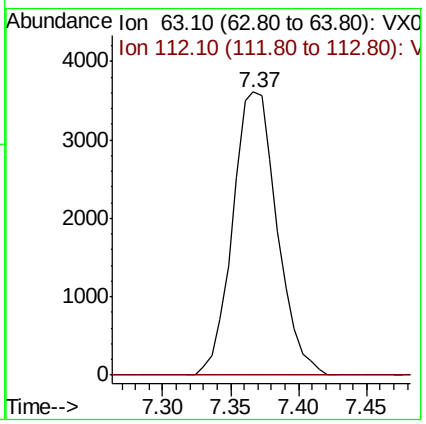


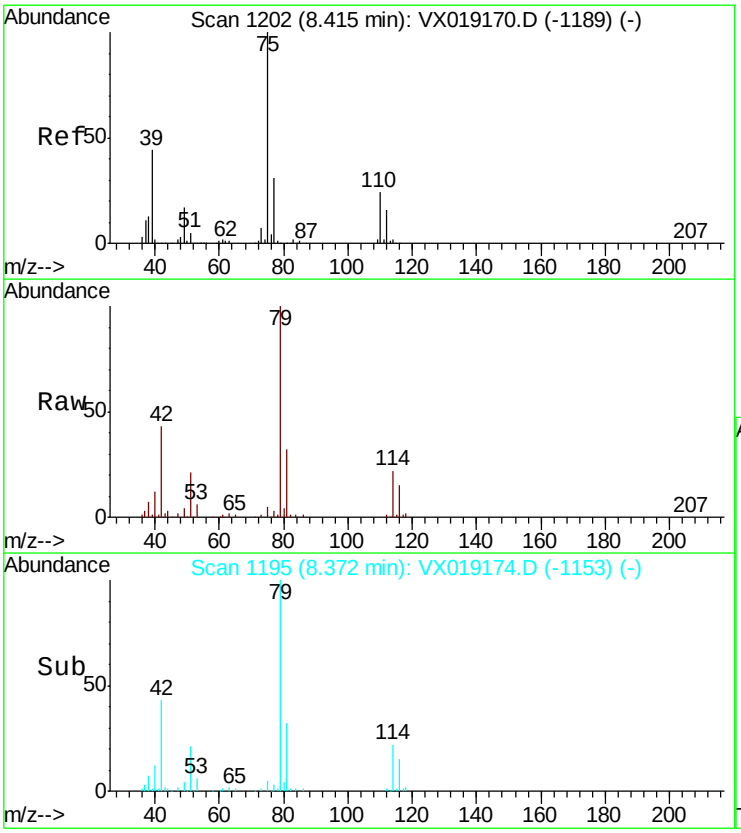
#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Instrument :
MSVOA_X
ClientSampleId :
VBLK302

Tgt Ion: 63 Resp: 8216

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

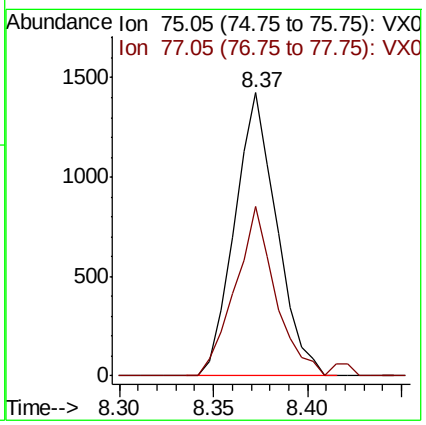


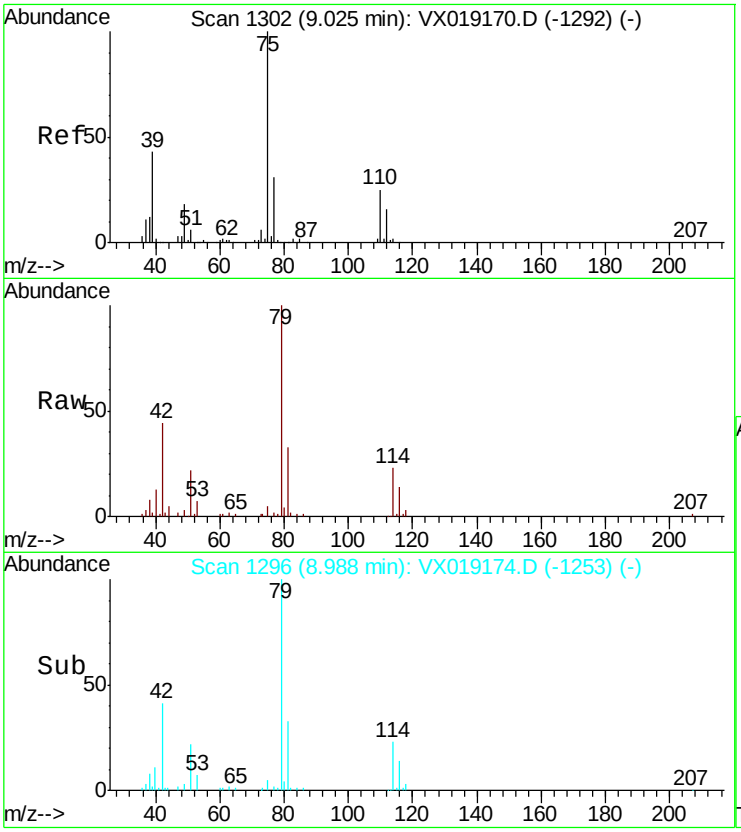


#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Tgt Ion: 75 Resp: 2195

Ion	Ratio	Lower	Upper
75	100		
77	59.8	21.8	40.6#



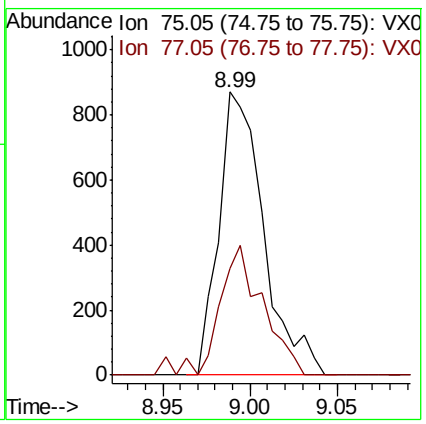


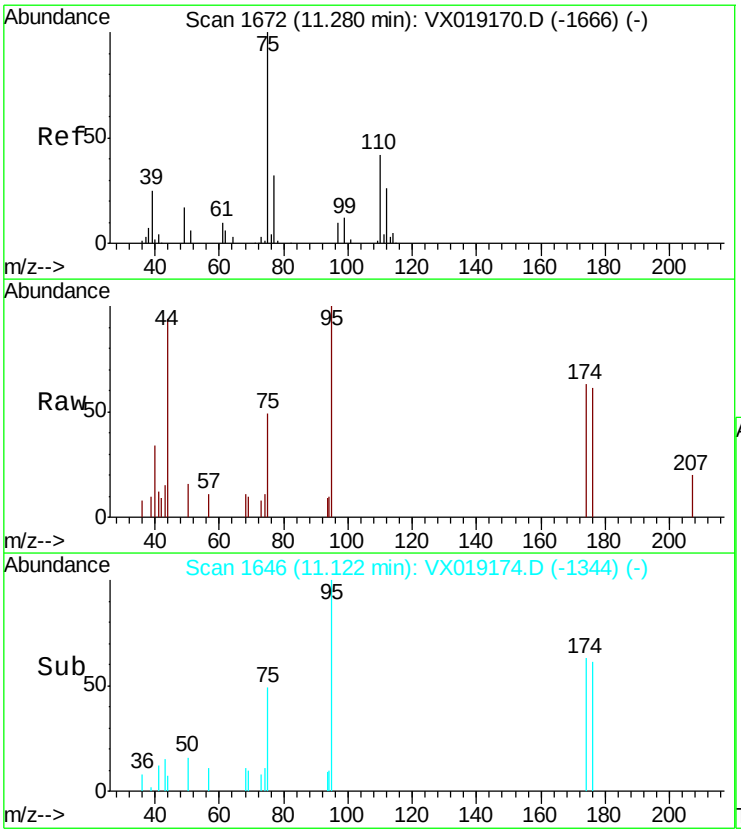
#44
trans-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 8.99 min Scan# 1296
Delta R.T. -0.04 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Instrument :
MSVOA_X
ClientSampleId :
VBLK302

Tgt Ion: 75 Resp: 1550

Ion	Ratio	Lower	Upper
75	100		
77	37.7	21.7	40.3

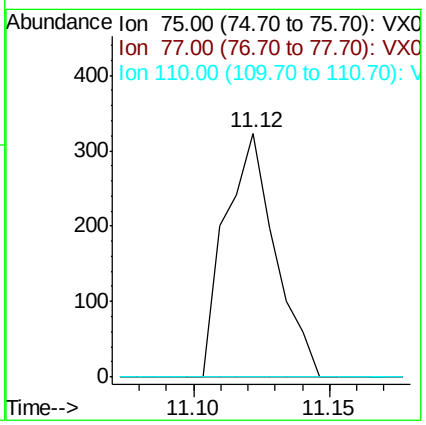


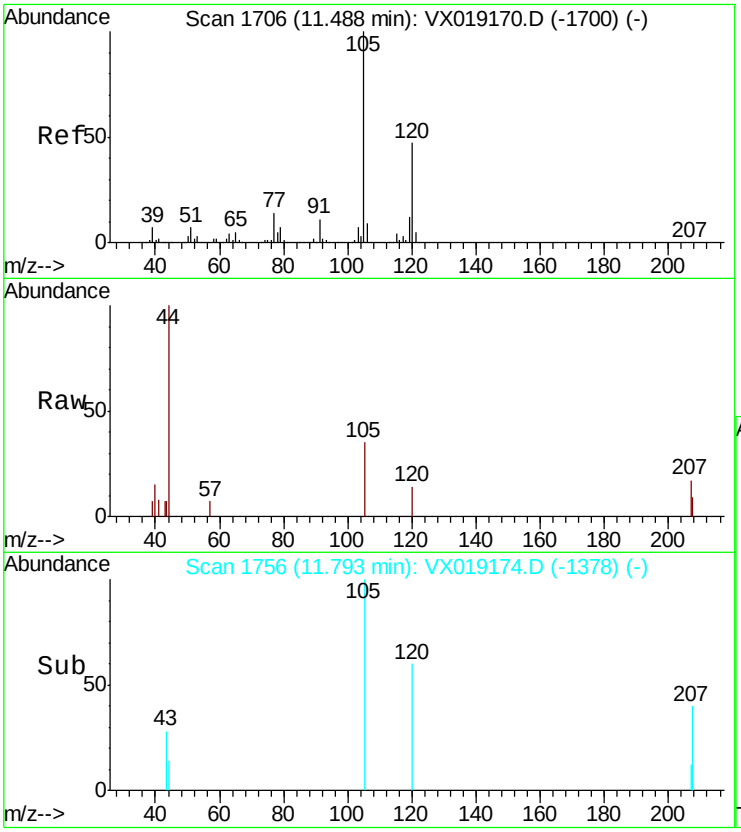


#61
1,2,3-Trichloropropane
Concen: 0.056 ug/L
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Tgt Ion: 75 Resp: 410

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.6	38.4
110	0.0	32.4	48.6#



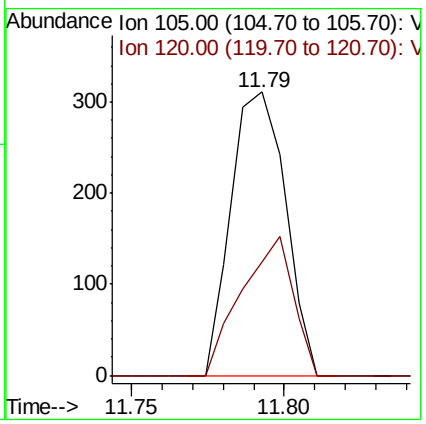


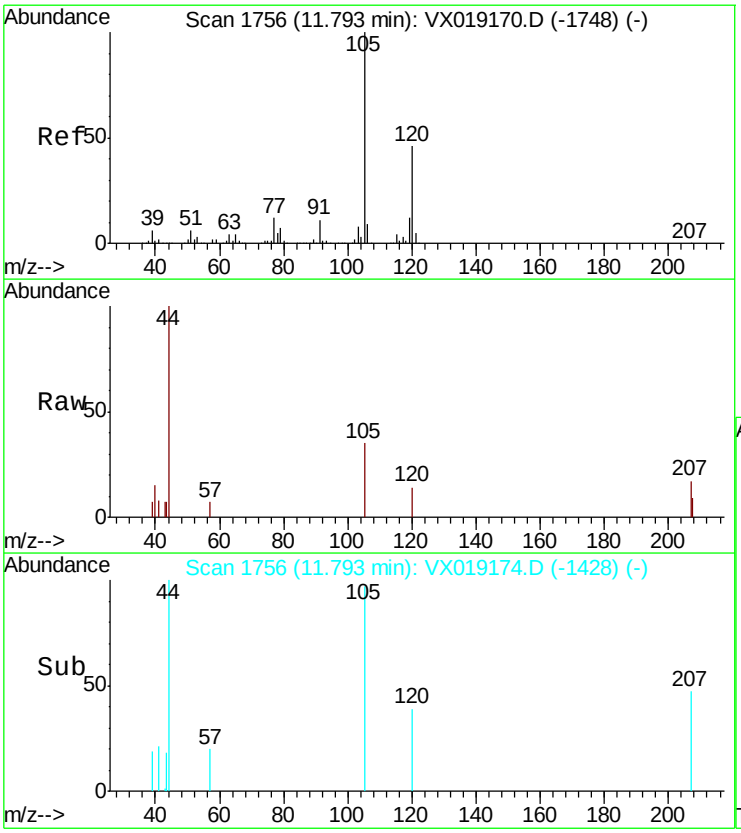
#62
1,3,5-Trimethylbenzene
Concen: 0.008 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.30 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Instrument :
MSVOA_X
ClientSampleId :
VBLK302

Tgt Ion:105 Resp: 384

Ion	Ratio	Lower	Upper
105	100		
120	46.9	38.9	58.3





#63
1,2,4-Trimethylbenzene
Concen: 0.008 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019174.D
Acq: 28 Oct 2020 19:59

Tgt Ion:105 Resp: 384

Ion	Ratio	Lower	Upper
105	100		
120	46.9	36.1	54.1