Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110220\
Data File : VX019210.D
Acq On : 02 Nov 2020 14:42
Operator : JC/MD
Sample : VX1102WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 03 07:25:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 02 14:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	557632	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	511683	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	229800	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	240043	50.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.00%			
7) Chloroethane-d5	1.70	69	184806	51.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.68%			
11) 1,1-Dichloroethene-d2	2.34	63	319033	40.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.56%			
21) 2-Butanone-d5	4.53	46	277905	113.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.47%			
24) Chloroform-d	5.14	84	392562	50.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.42%			
26) 1,2-Dichloroethane-d4	6.03	65	263222	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
32) Benzene-d6	6.04	84	827177	52.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.16%			
36) 1,2-Dichloropropane-d6	7.37	67	246930	52.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.32%			
41) Toluene-d8	8.70	98	760039	47.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.26%			
43) trans-1,3-Dichloropropene-	8.99	79	128564	51.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.36%			
47) 2-Hexanone-d5	9.42	63	226890	117.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.12%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	295637	53.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.86%			
66) 1,2-Dichlorobenzene-d4	12.36	152	244849	53.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.14%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	2028	0.501	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.34	101	3678	1.062	ug/L #	20
12) 1,1-Dichloroethene	2.34	96	3264	0.971	ug/L #	1
16) Methylene chloride	2.83	84	1668	0.445	ug/L	92
17) trans-1,2-Dichloroethene	3.14	96	1317	0.365	ug/L	97
42) Toluene	8.76	91	15249	0.954	ug/L	95
44) trans-1,3-Dichloropropene	8.99	75	6241	1.057	ug/L	94
53) m,p-Xylene	10.34	106	2172	0.335	ug/L	82
57) 1,1,2,2-Tetrachloroethane	11.24	83	2193	0.446	ug/L #	58
60) Isopropylbenzene	11.00	105	4118	0.264	ug/L	98
61) 1,2,3-Trichloropropane	11.28	75	1063	0.272	ug/L	94
62) 1,3,5-Trimethylbenzene	11.49	105	3693	0.288	ug/L	100
63) 1,2,4-Trimethylbenzene	11.79	105	4641	0.382	ug/L	99
64) 1,3-Dichlorobenzene	12.01	146	2400	0.356	ug/L	86
71) Naphthalene	13.82	128	6358	0.452	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110220\
Data File : VX019210.D
Acq On : 02 Nov 2020 14:42
Operator : JC/MD
Sample : VX1102WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 03 07:25:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 02 14:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

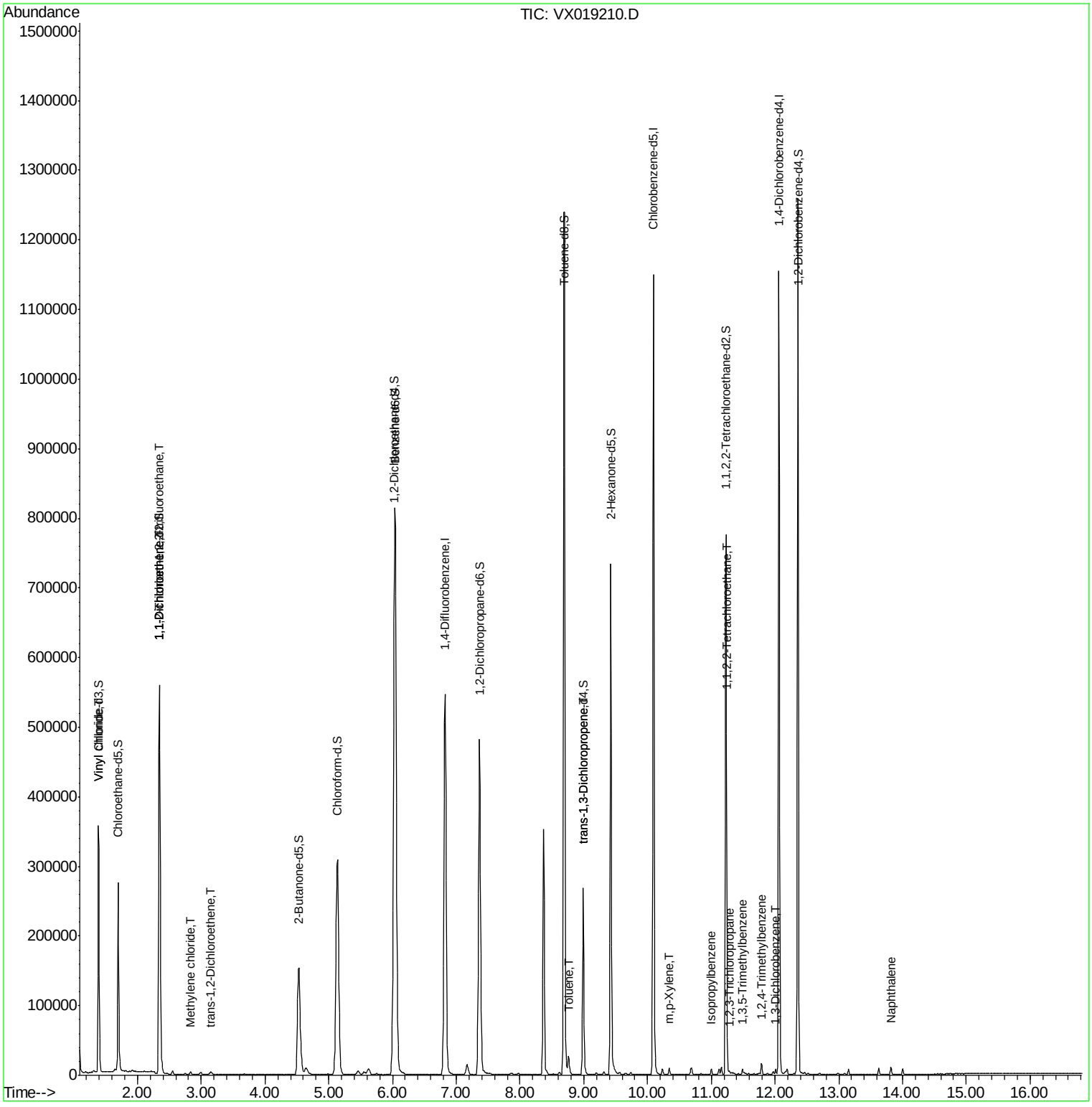
(#) = qualifier out of range (m) = manual integration (+) = signals summed

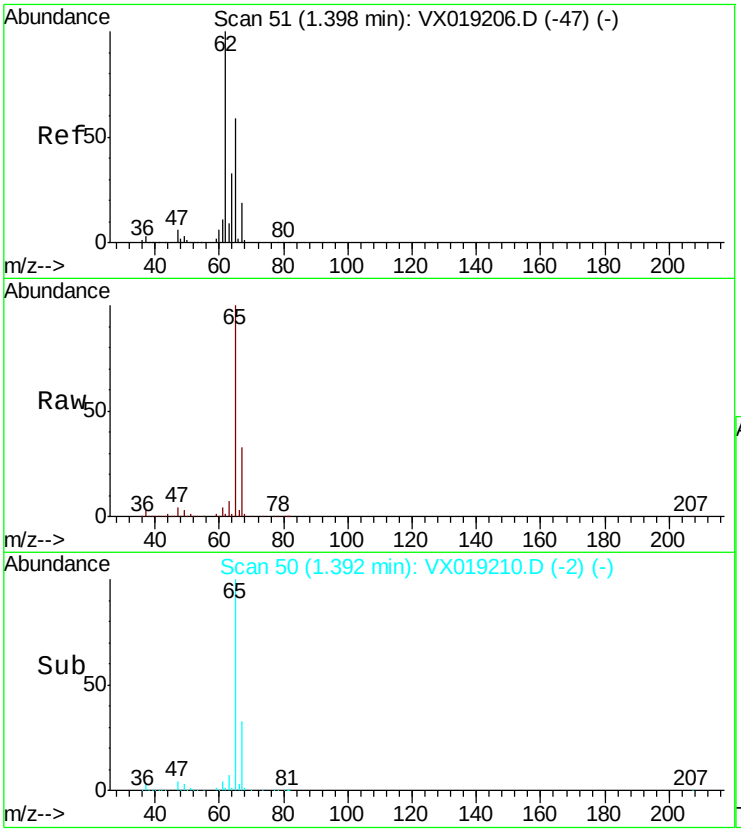
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110220\
Data File : VX019210.D
Acq On : 02 Nov 2020 14:42
Operator : JC/MD
Sample : VX1102WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 03 07:25:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 02 14:52:07 2020
Response via : Initial Calibration



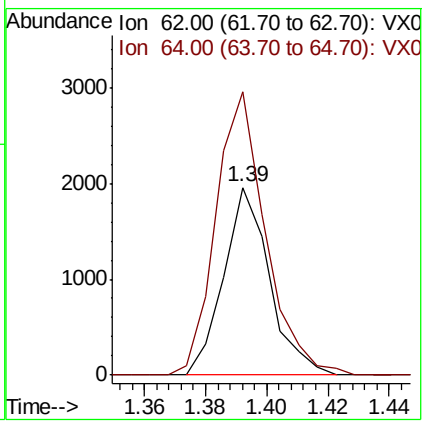


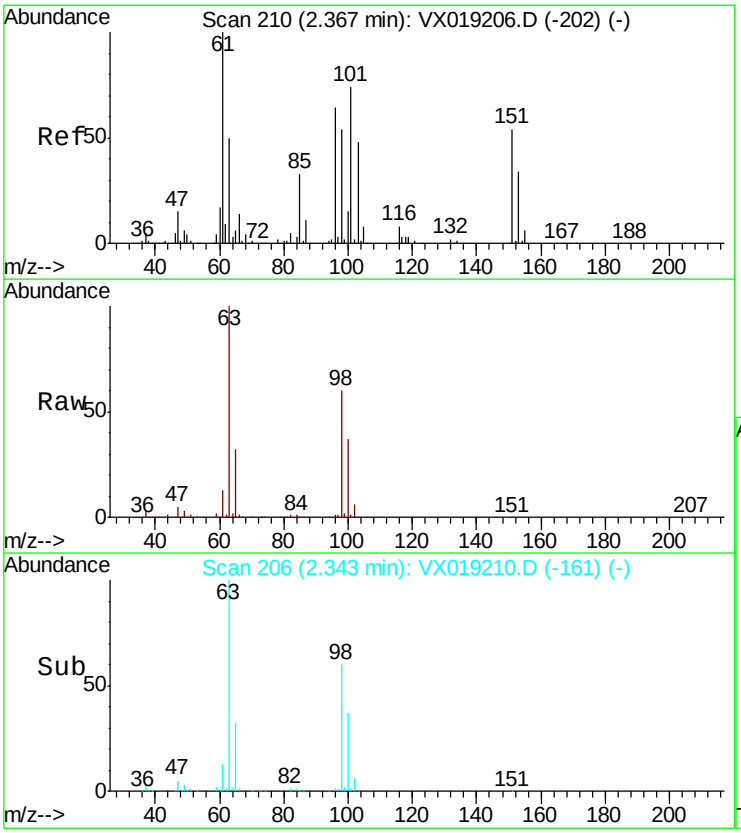
#5
Vinyl chloride
Concen: 0.501 ug/L
RT: 1.39 min Scan# 50
Delta R.T. -0.01 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2028

Ion	Ratio	Lower	Upper
62	100		
64	150.8	23.4	43.6#

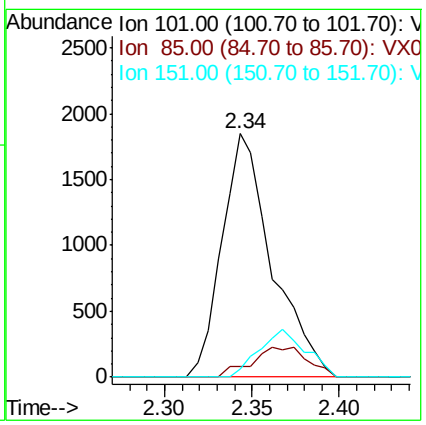


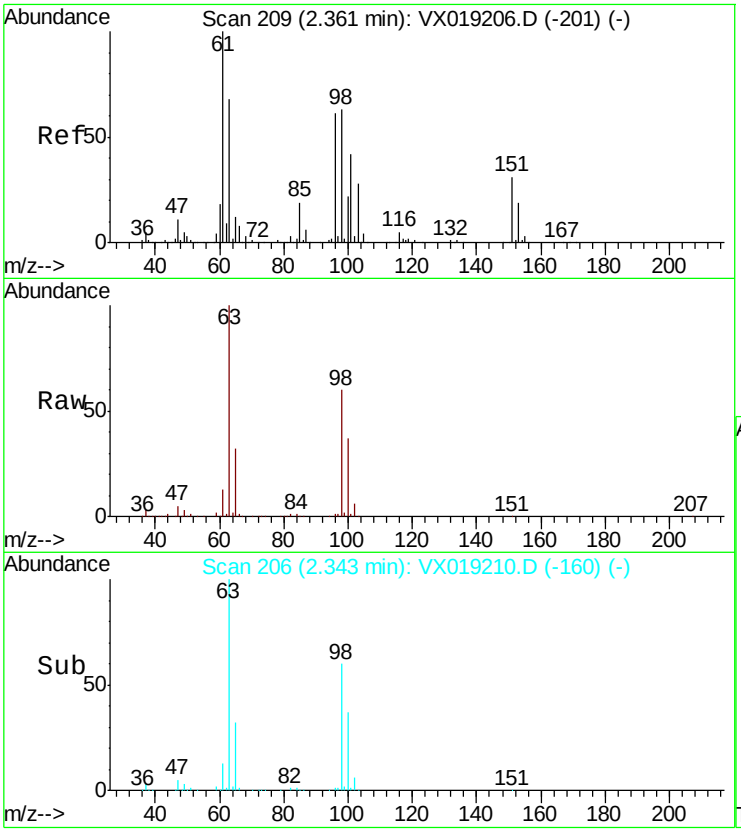


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.062 ug/L
RT: 2.34 min Scan# 206
Delta R.T. -0.02 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Tgt Ion:101 Resp: 3678

Ion	Ratio	Lower	Upper
101	100		
85	1.6	35.0	52.4#
151	0.0	59.9	89.9#



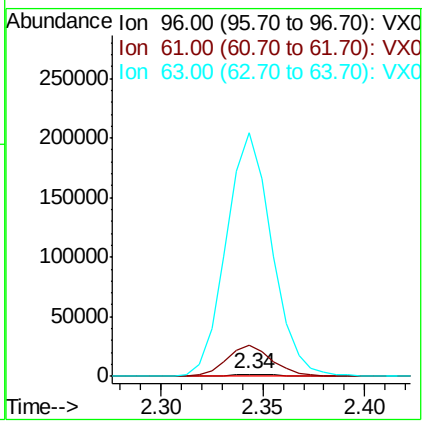


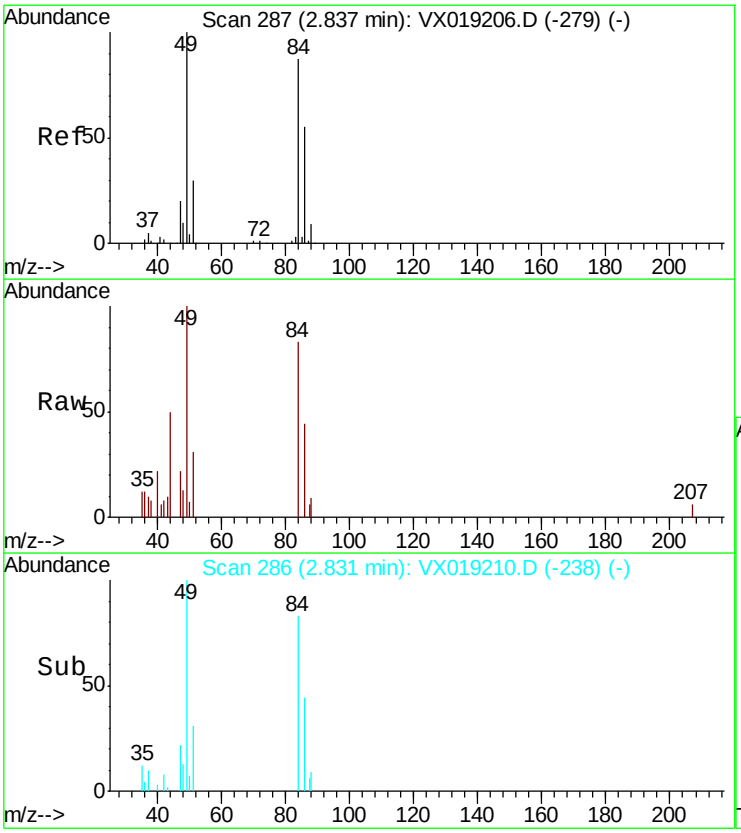
#12
1,1-Dichloroethene
Concen: 0.971 ug/L
RT: 2.34 min Scan# 206
Delta R.T. -0.02 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 3264

Ion	Ratio	Lower	Upper
96	100		
61	1480.7	115.1	213.8#
63	11812.3	78.3	145.5#

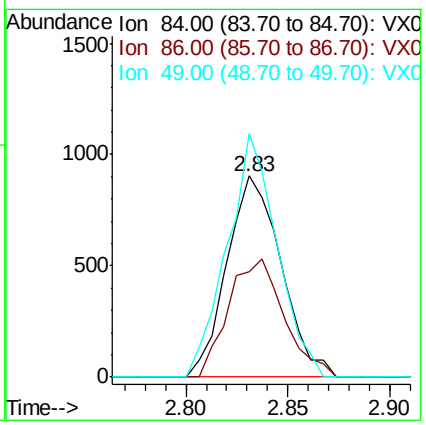


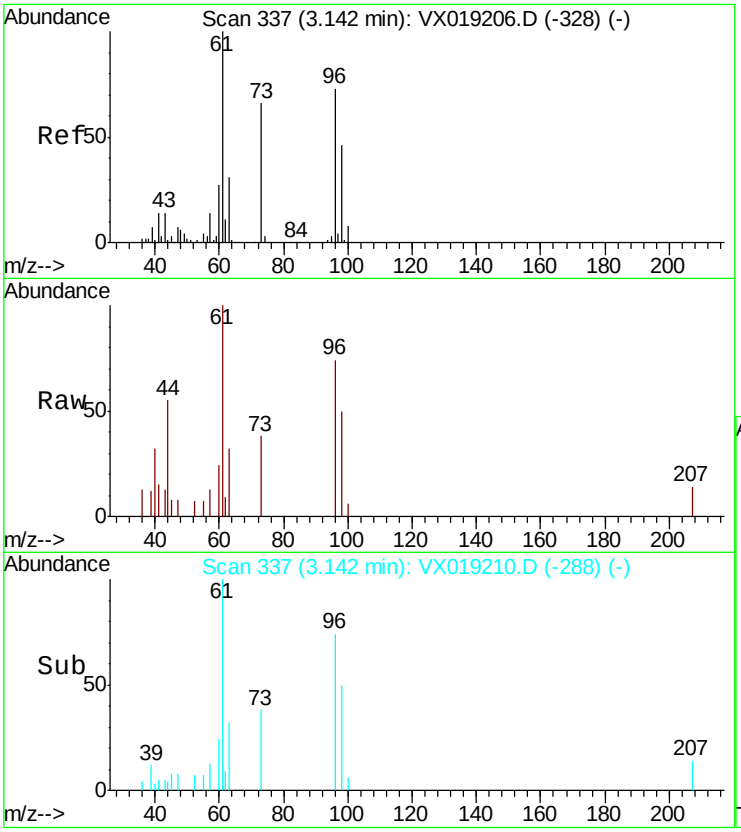


#16
Methylene chloride
Concen: 0.445 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Tgt Ion: 84 Resp: 1668

Ion	Ratio	Lower	Upper
84	100		
86	52.7	44.0	81.6
49	121.2	80.6	149.6



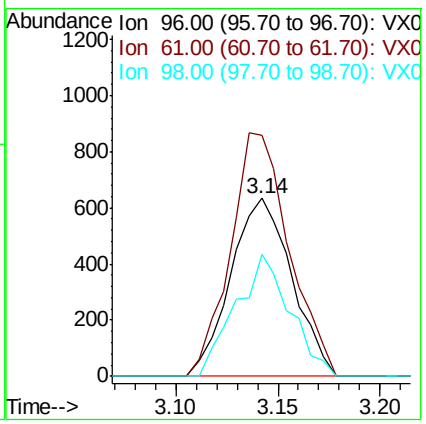


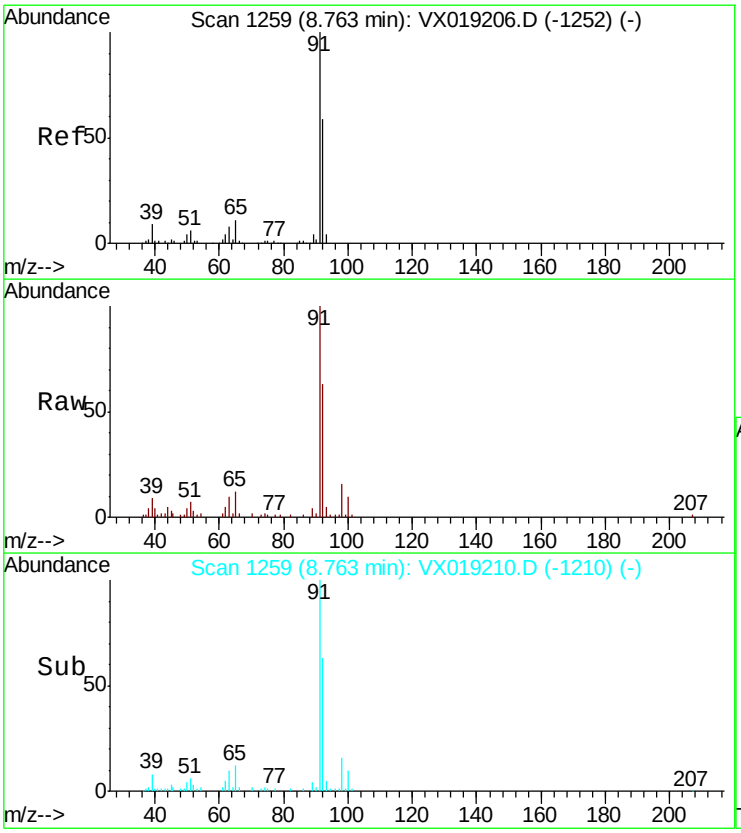
#17
trans-1,2-Dichloroethene
Concen: 0.365 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1317

Ion	Ratio	Lower	Upper
96	100		
61	135.4	95.7	177.7
98	68.2	44.2	82.0

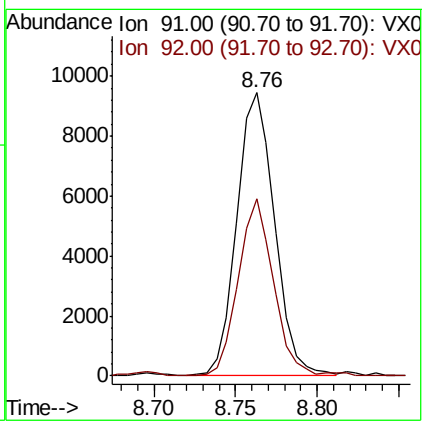


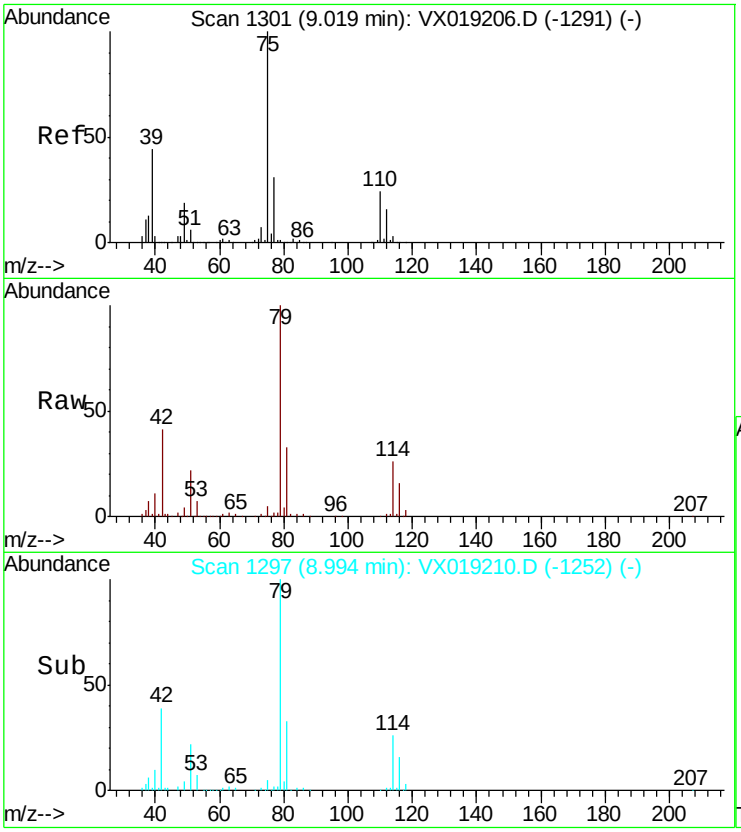


#42
Toluene
Concen: 0.954 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Tgt Ion: 91 Resp: 15249

Ion	Ratio	Lower	Upper
91	100		
92	62.6	41.2	76.6



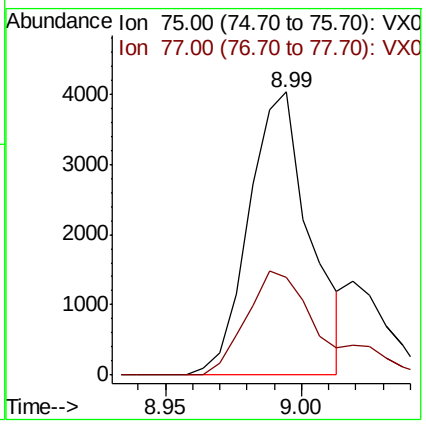


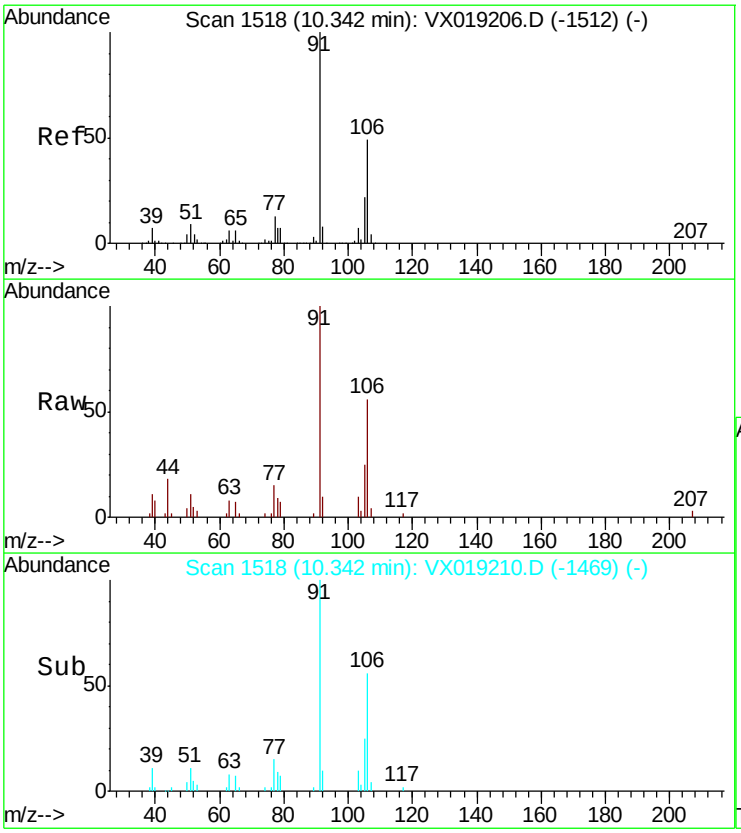
#44
trans-1,3-Dichloropropene
Concen: 1.057 ug/L
RT: 8.99 min Scan# 1297
Delta R.T. -0.02 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 6241

Ion	Ratio	Lower	Upper
75	100		
77	34.7	21.8	40.6

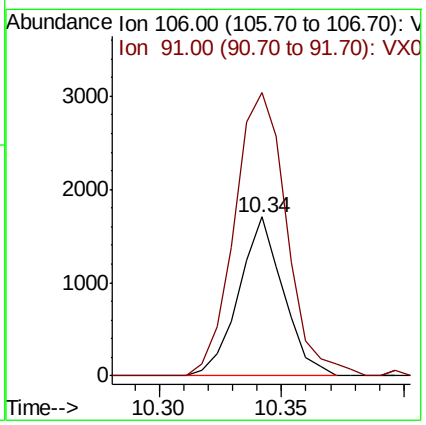


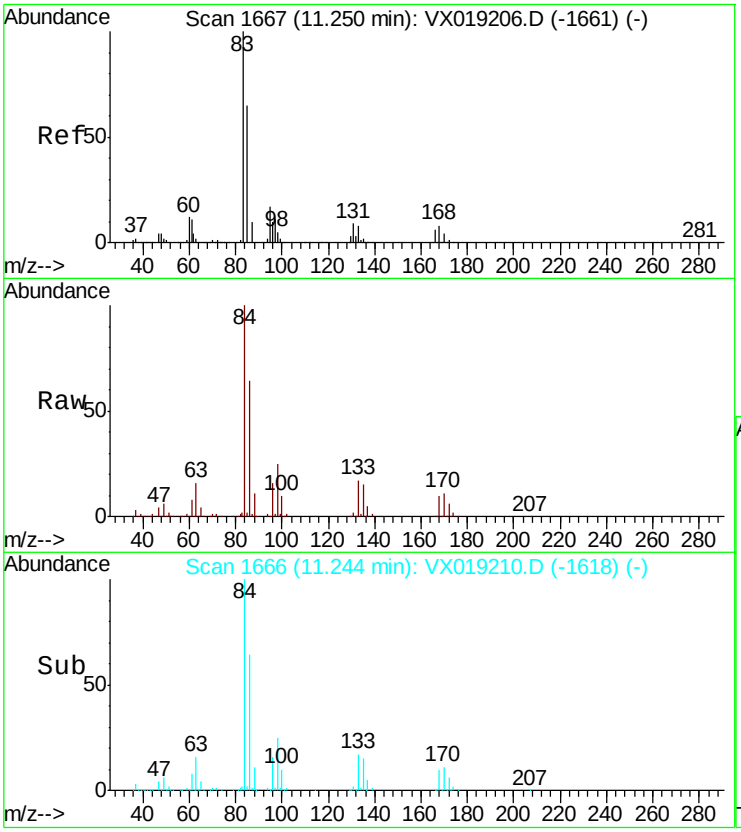


#53
m,p-Xylene
Concen: 0.335 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Tgt Ion:106 Resp: 2172

Ion	Ratio	Lower	Upper
106	100		
91	177.9	144.2	267.8



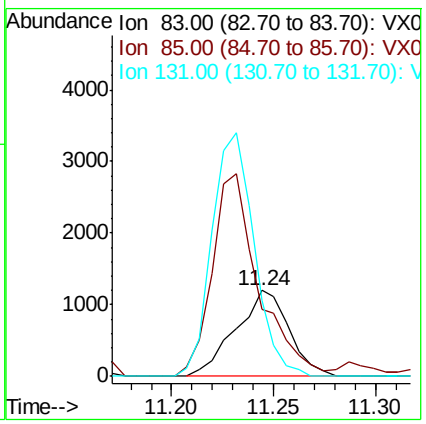


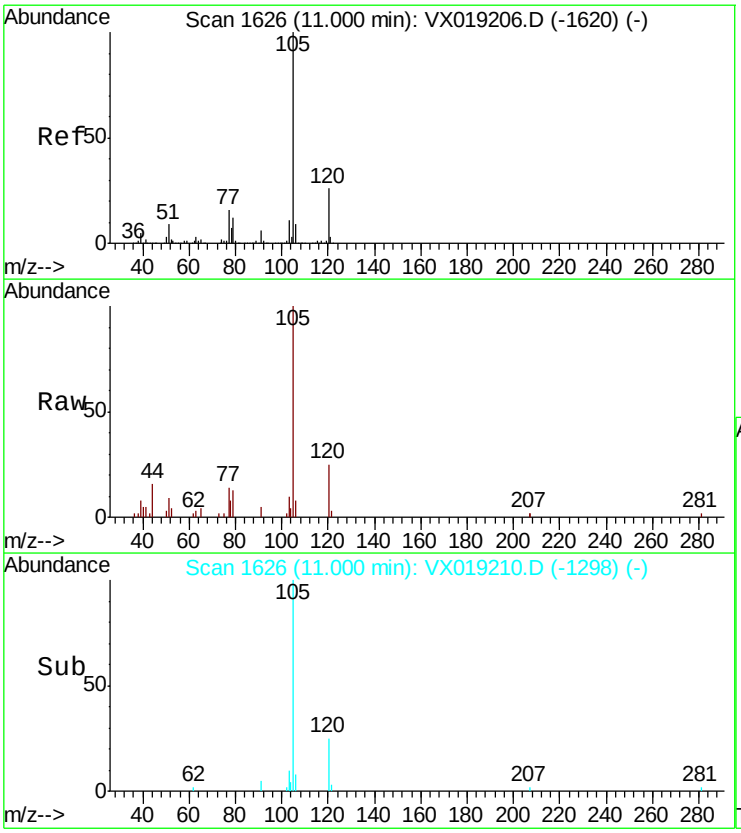
#57
1,1,2,2-Tetrachloroethane
Concen: 0.446 ug/L
RT: 11.24 min Scan# 1666
Delta R.T. -0.01 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 2193

Ion	Ratio	Lower	Upper
83	100		
85	78.7	45.9	85.3
131	88.7	7.7	11.5#

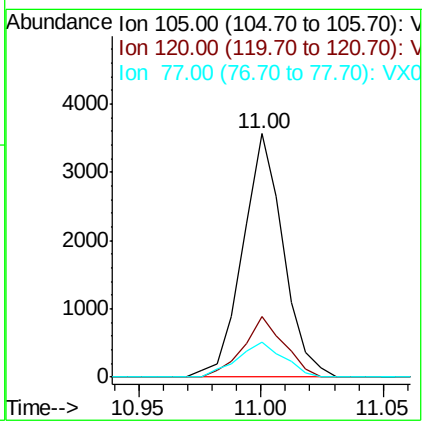


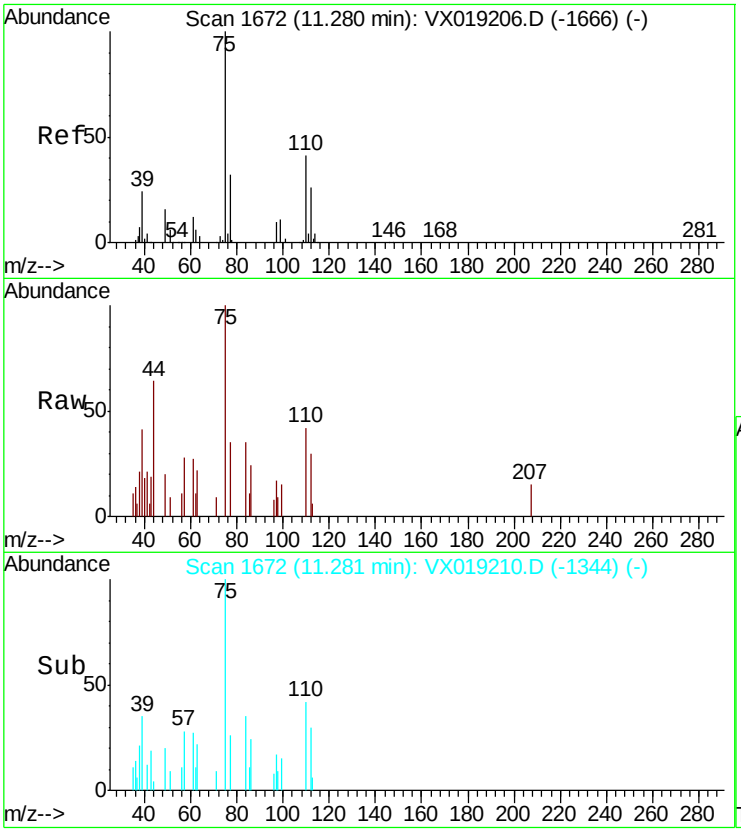


#60
Isopropylbenzene
Concen: 0.264 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Tgt Ion:105 Resp: 4118

Ion	Ratio	Lower	Upper
105	100		
120	25.1	21.1	31.7
77	16.4	12.6	19.0



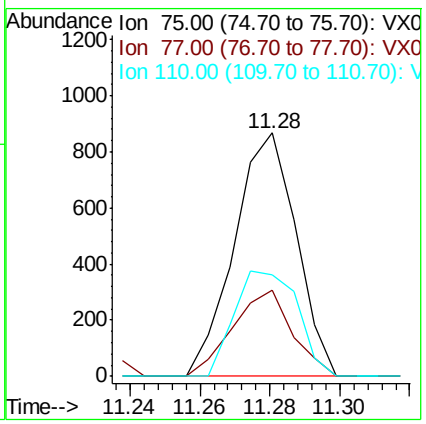


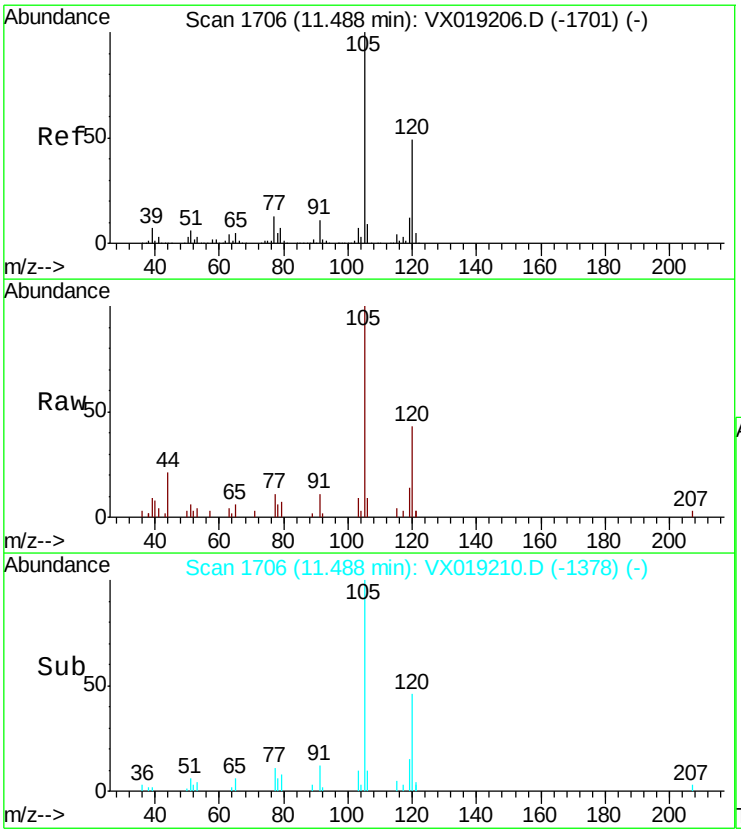
#61
1,2,3-Trichloropropane
Concen: 0.272 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1063

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.4	38.0
110	44.3	32.2	48.2

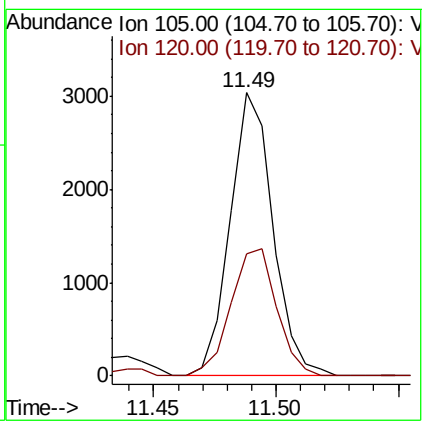


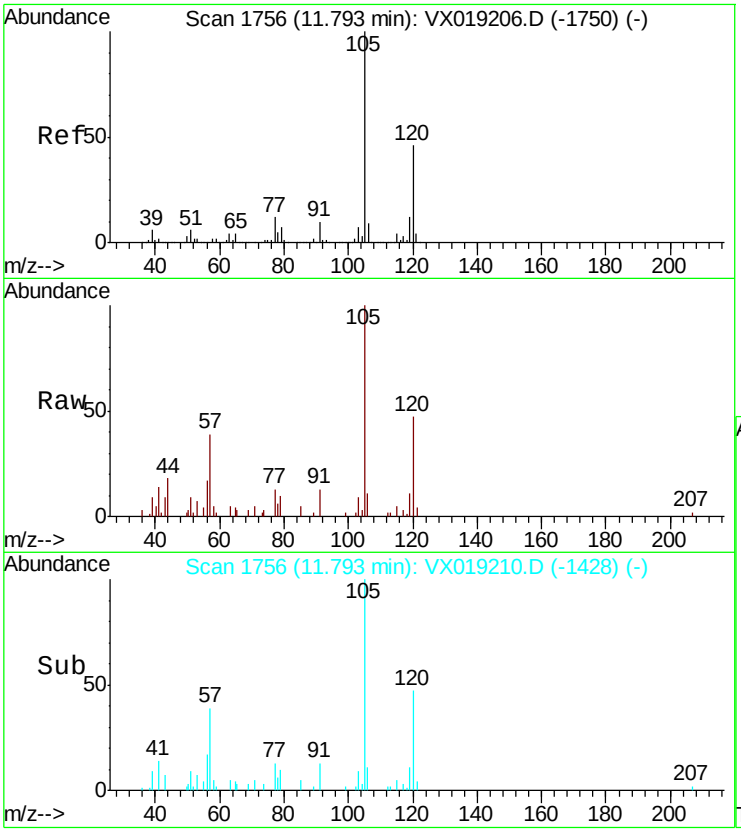


#62
1,3,5-Trimethylbenzene
Concen: 0.288 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Tgt Ion:105 Resp: 3693

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.8	58.2



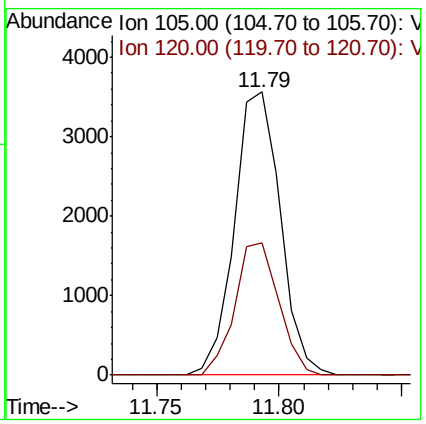


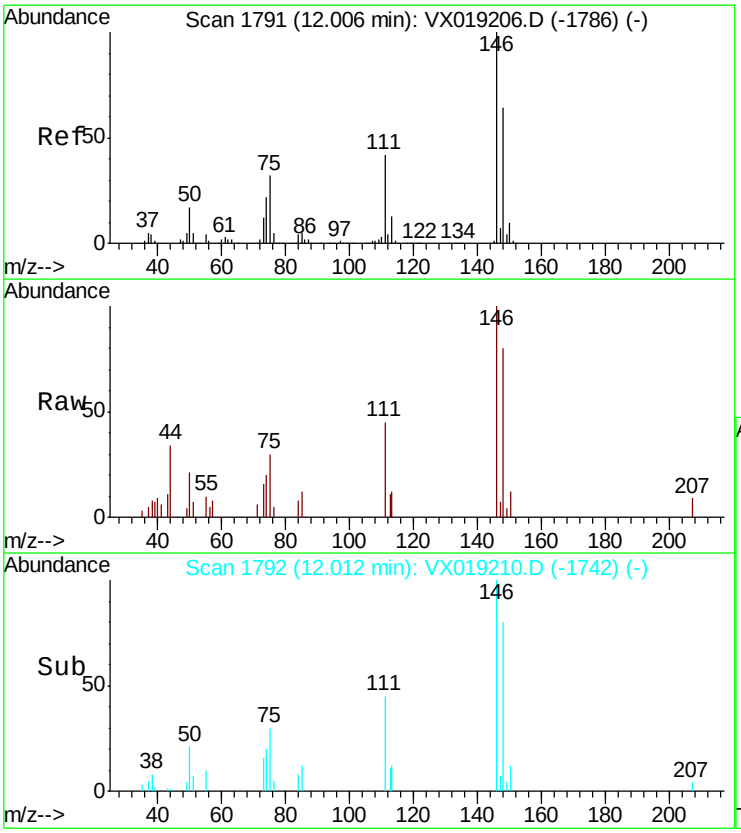
#63
1,2,4-Trimethylbenzene
Concen: 0.382 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 4641

Ion	Ratio	Lower	Upper
105	100		
120	44.6	36.0	54.0

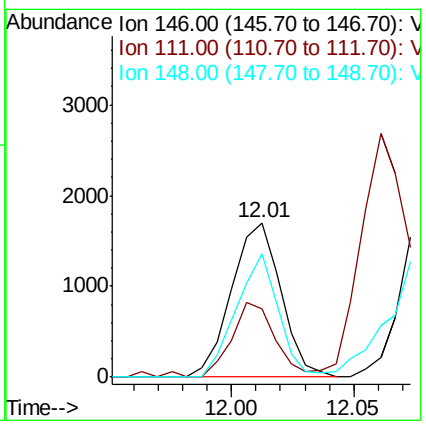


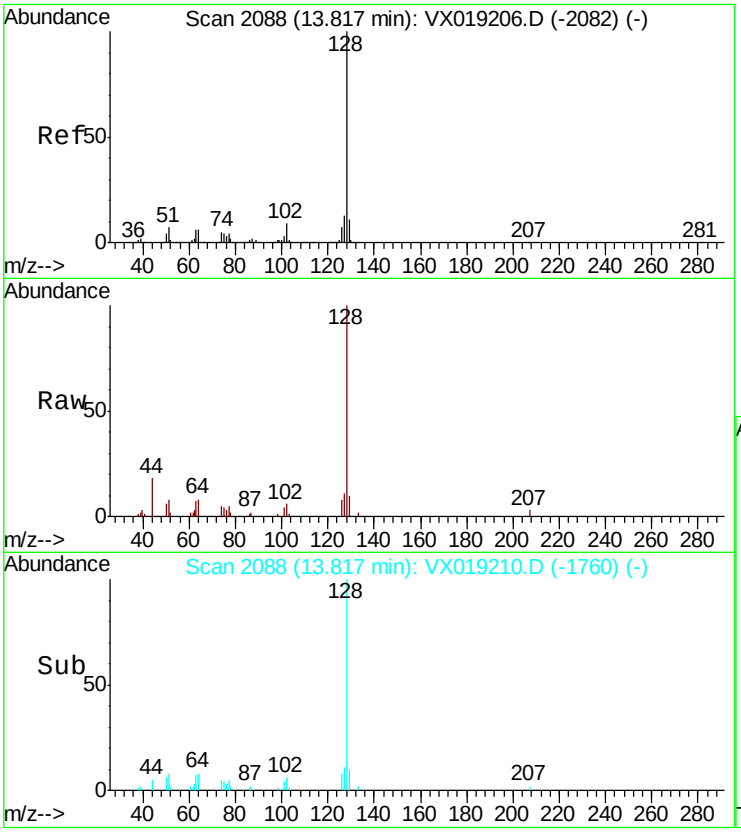


#64
1,3-Dichlorobenzene
Concen: 0.356 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Tgt Ion:146 Resp: 2400

Ion	Ratio	Lower	Upper
146	100		
111	44.5	29.7	55.1
148	80.0	44.5	82.7





#71
Naphthalene
Concen: 0.452 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019210.D
Acq: 02 Nov 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 6358

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.1	15.1
129	10.4	8.5	12.7