Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018815.D
Acq On : 07 Oct 2020 16:49
Operator : JC/SP
Sample : L4240-04 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3R2

Quant Time: Oct 08 01:18:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 08 01:16:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	129338	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	126147	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	60175	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	35100	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.70	69	32964	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.34	63	61909	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.55	46	140800	71.05	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 142.10%#			
24) Chloroform-d	5.13	84	96606	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	6.03	65	57284	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	6.05	84	169244	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
36) 1,2-Dichloropropane-d6	7.37	67	52729	5.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.40%			
41) Toluene-d8	8.70	98	143642	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
45) trans-1,3-Dichloropropene-	8.99	79	23090	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
48) 2-Hexanone-d5	9.43	63	105727	64.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.40%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	43606	5.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	61456	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	589	0.094	ug/L	88
8) Chloroethane	1.71	64	17302	4.088	ug/L #	69
12) 1,1-Dichloroethene	2.35	96	728	0.113	ug/L #	1
13) Acetone	2.43	43	1127	1.042	ug/L	80
14) Carbon disulfide	2.56	76	1805	0.090	ug/L	99
15) Methyl Acetate	2.76	43	961	0.361	ug/L	90
16) Methylene chloride	2.84	84	4858	0.622	ug/L	86
30) Cyclohexane	5.54	56	9560	0.924	ug/L	96
33) Benzene	6.11	78	9836	0.372	ug/L	100
37) 1,2-Dichloropropane	7.37	63	7038	1.064	ug/L #	83
39) cis-1,3-Dichloropropene	8.37	75	1704	0.161	ug/L	85
43) 1,3,5-Trimethylbenzene	11.49	105	4592	0.168	ug/L	92
44) 1,2,4-Trimethylbenzene	11.79	105	13026	0.469	ug/L	95
47) 1,1,2-Trichloroethane	9.15	97	613	0.123	ug/L #	22
50) 2-Hexanone	9.43	43	13537	4.862	ug/L #	74
53) Chlorobenzene	10.12	112	676201	34.200	ug/L	94
54) Ethylbenzene	10.23	91	22425	0.692	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018815.D
Acq On : 07 Oct 2020 16:49
Operator : JC/SP
Sample : L4240-04 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3R2

Quant Time: Oct 08 01:18:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 08 01:16:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) m,p-xylene	10.34	106	7937	0.628	ug/L		86
58) Isopropylbenzene	11.01	105	4777	0.146	ug/L	#	91
63) 1,3-Dichlorobenzene	12.01	146	14800	1.012	ug/L		96
64) 1,4-Dichlorobenzene	12.08	146	20189	1.384	ug/L		96
66) 1,2-Dichlorobenzene	12.38	146	2596	0.190	ug/L		87
67) 1,2-Dibromo-3-chloropropan	12.99	75	310	0.266	ug/L	#	36
69) 1,2,4-trichlorobenzene	13.63	180	1305	0.140	ug/L	#	91
70) Naphthalene	13.82	128	1375	0.090	ug/L	#	81

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018815.D
Acq On : 07 Oct 2020 16:49
Operator : JC/SP
Sample : L4240-04 10X
Misc : 25.0mL/MSVOA_X/WATER
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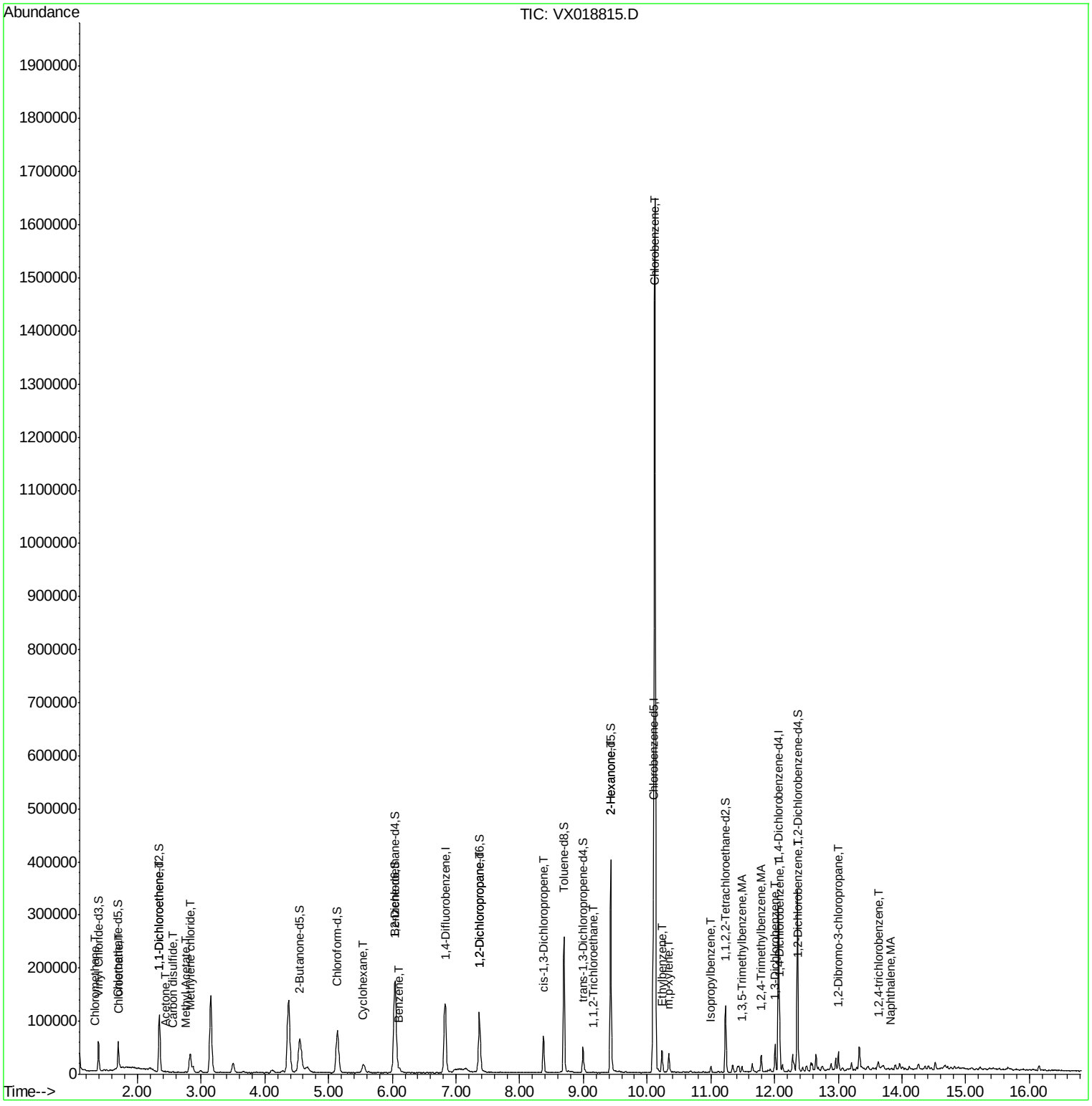
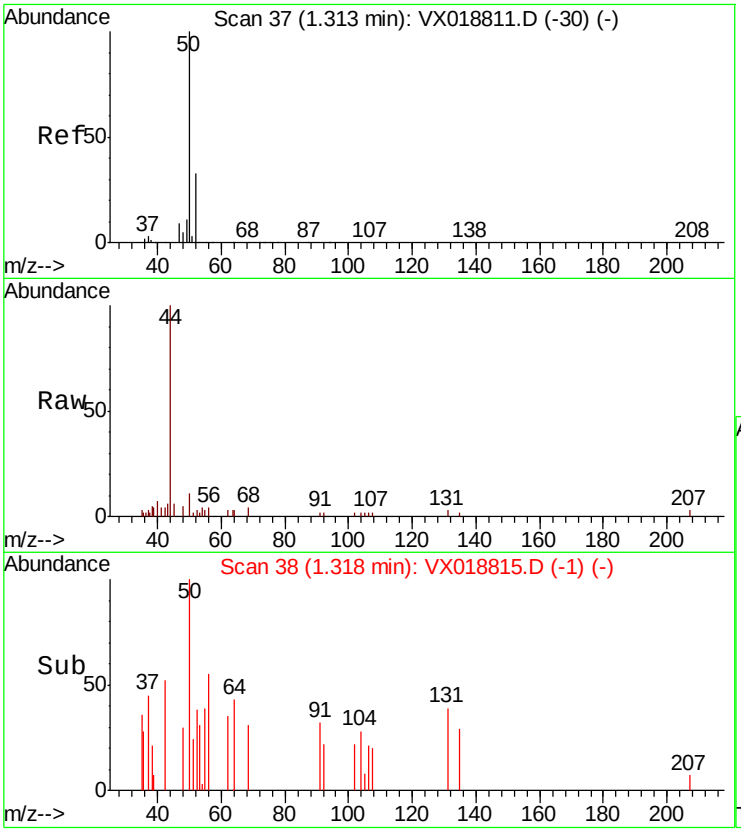
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 08 01:16:58 2020
Response via : Initial Calibration



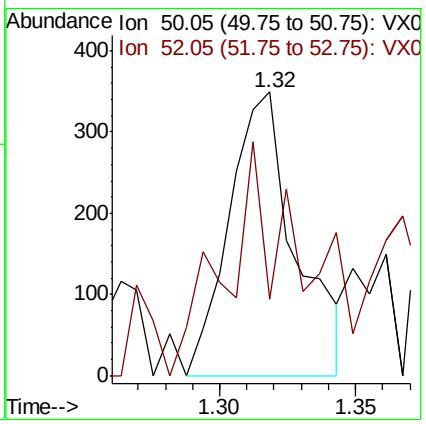


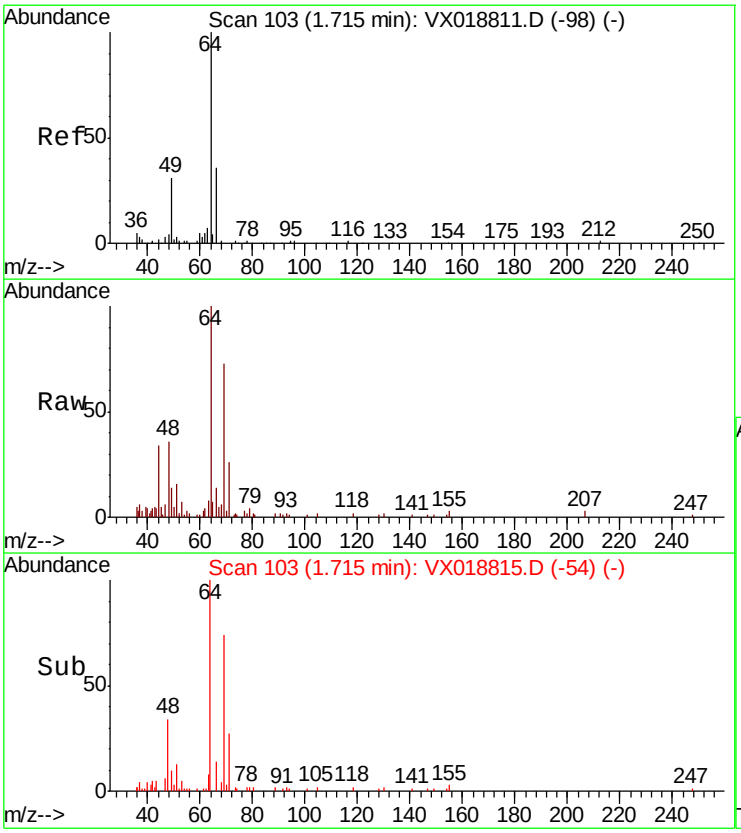
#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion: 50 Resp: 589

Ion	Ratio	Lower	Upper
50	100		
52	26.9	23.4	43.6

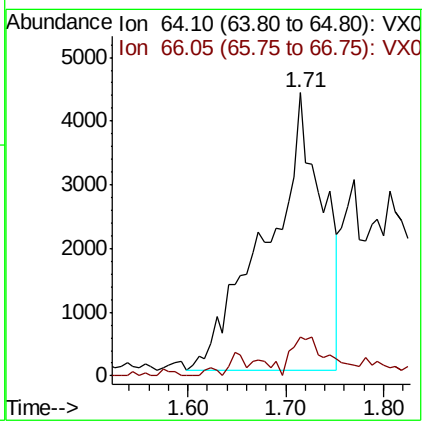


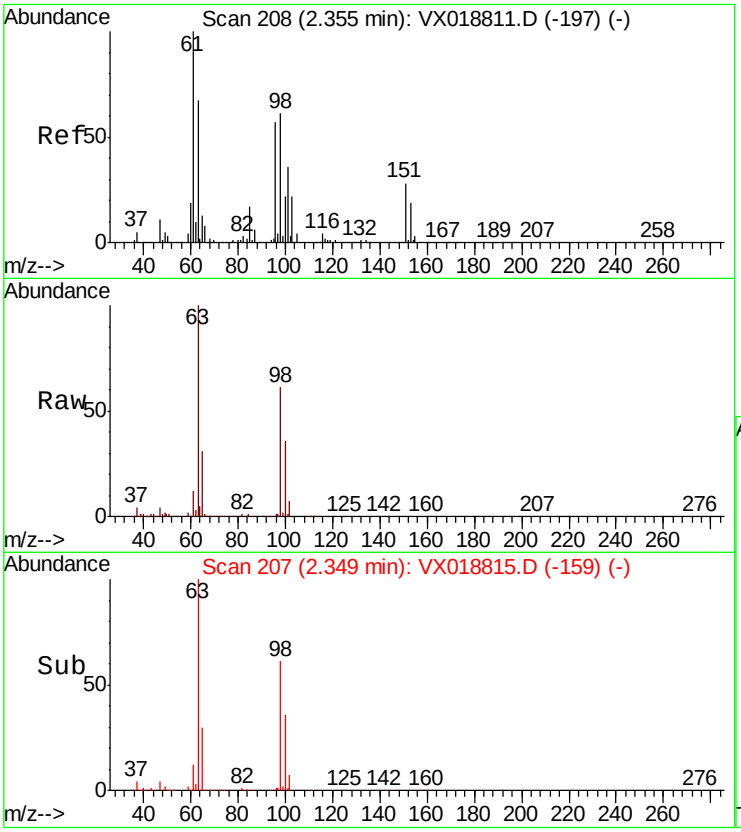


#8
Chloroethane
Concen: 4.088 ug/L
RT: 1.71 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion: 64 Resp: 17302

Ion	Ratio	Lower	Upper
64	100		
66	13.7	21.5	39.9#



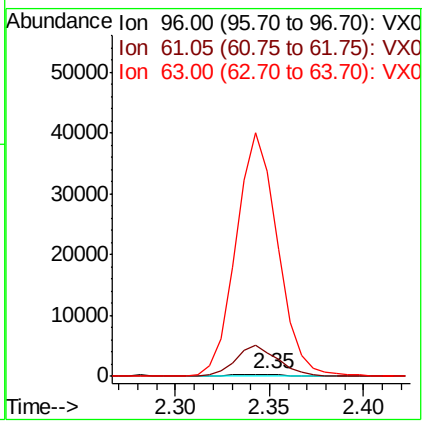


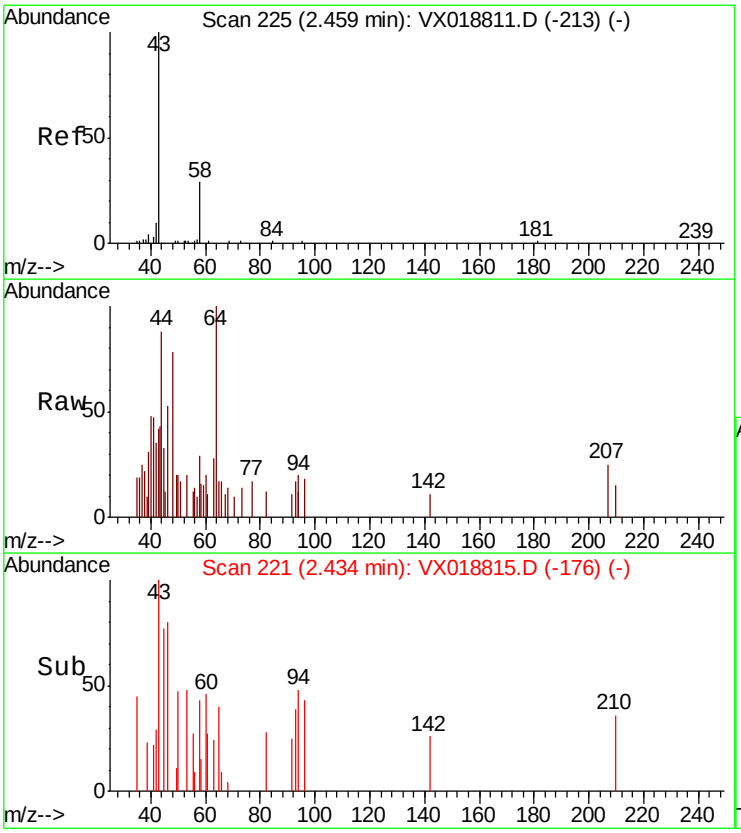
#12
1,1-Dichloroethene
Concen: 0.113 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument : MSVOA_X
ClientSampleId : BG3R2

Tgt Ion: 96 Resp: 728

Ion	Ratio	Lower	Upper
96	100		
61	1173.0	133.2	247.4#
63	10111.7	115.1	213.7#

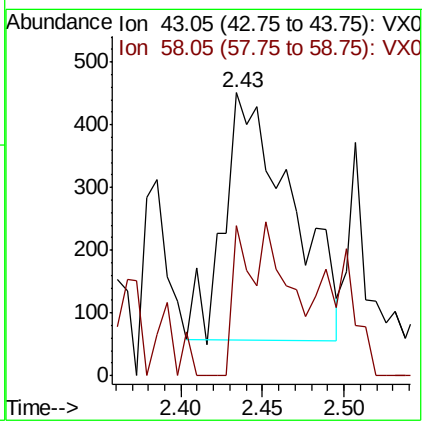


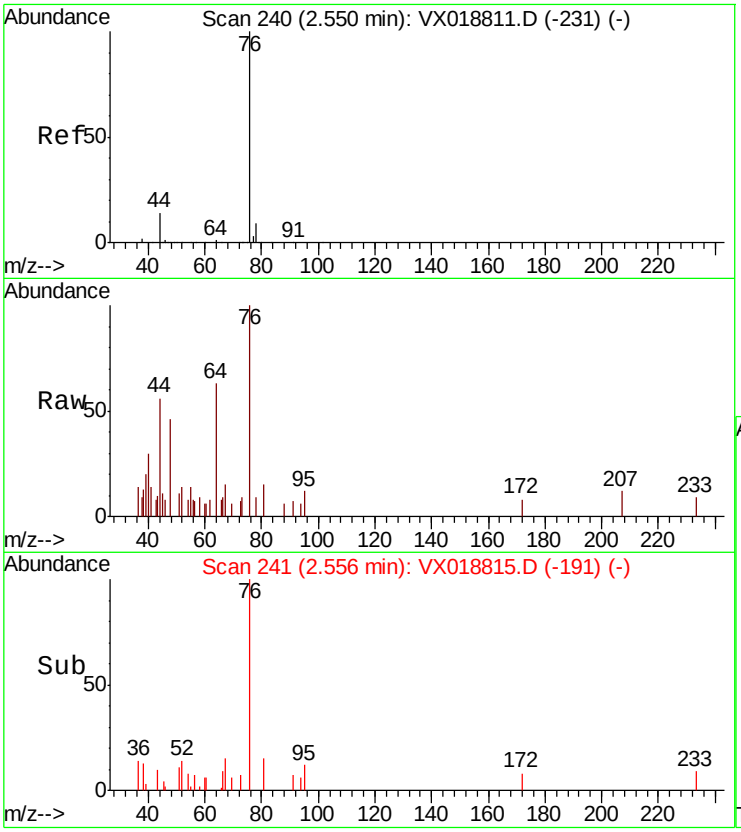


#13
Acetone
Concen: 1.042 ug/L
RT: 2.43 min Scan# 221
Delta R.T. -0.02 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion: 43 Resp: 1127

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	56.4



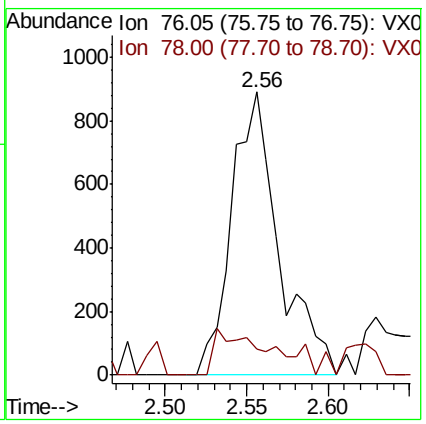


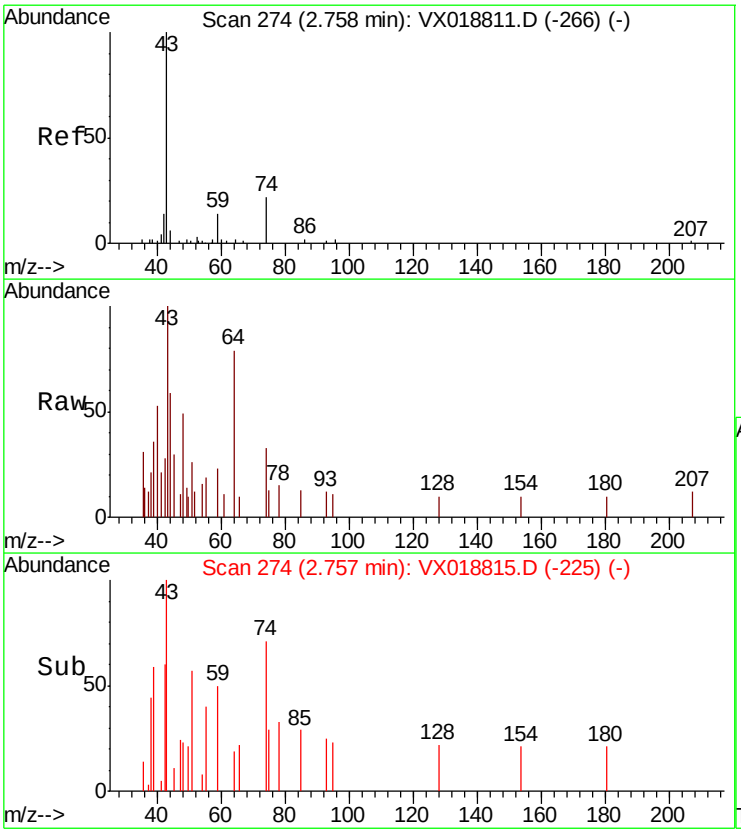
#14
Carbon disulfide
Concen: 0.090 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument : MSVOA_X
ClientSampleId : BG3R2

Tgt Ion: 76 Resp: 1805

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2

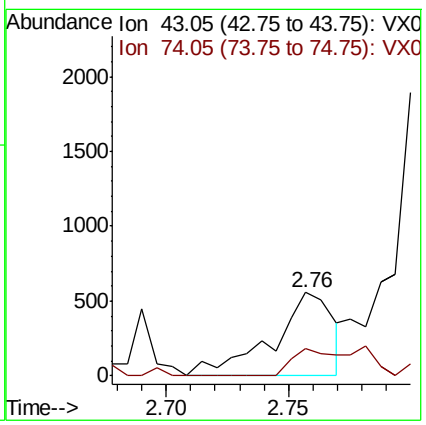


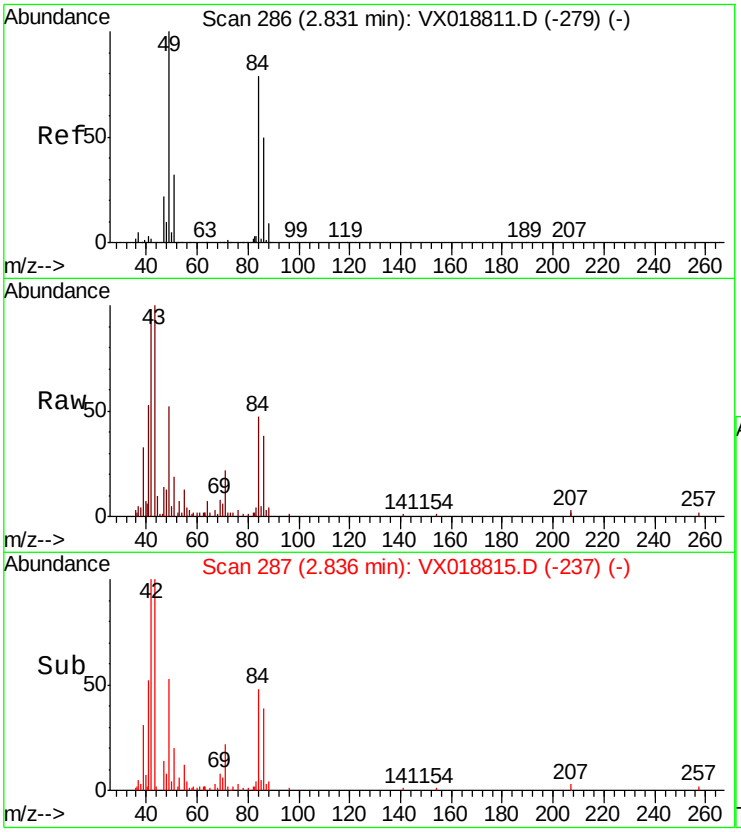


#15
Methyl Acetate
Concen: 0.361 ug/L
RT: 2.76 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion: 43 Resp: 961

Ion	Ratio	Lower	Upper
43	100		
74	22.1	21.9	32.9



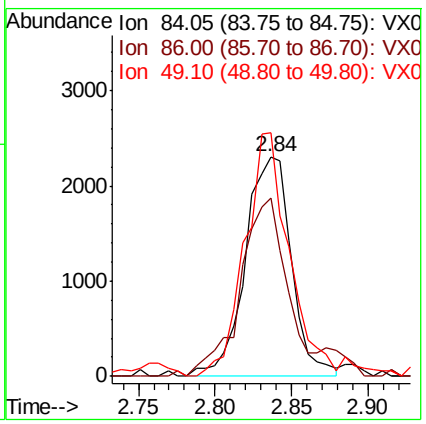


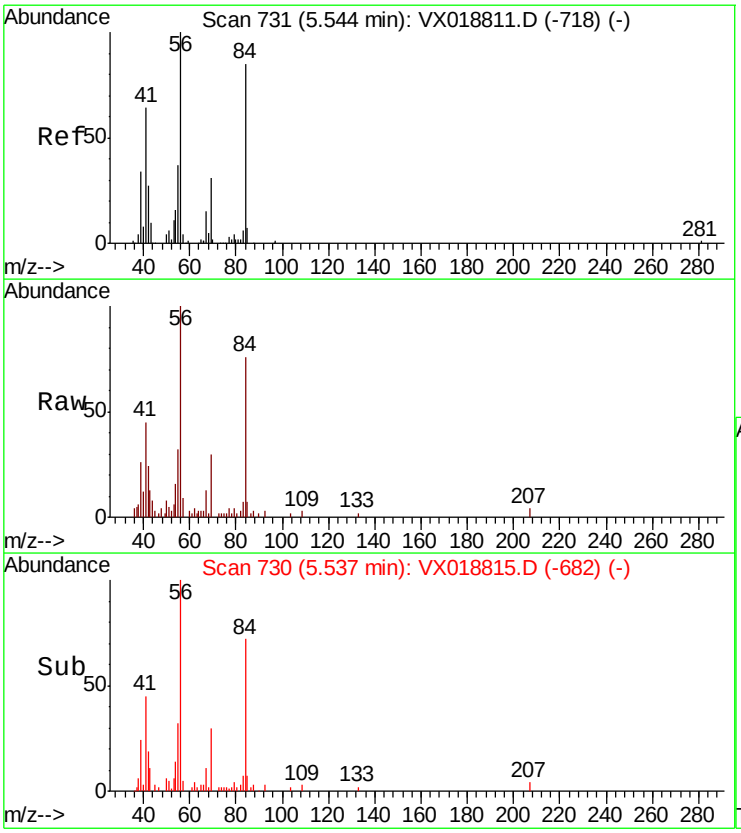
#16
Methylene chloride
Concen: 0.622 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument : MSVOA_X
ClientSampleId : BG3R2

Tgt Ion: 84 Resp: 4858

Ion	Ratio	Lower	Upper
84	100		
86	81.2	45.6	84.8
49	110.9	85.8	159.3

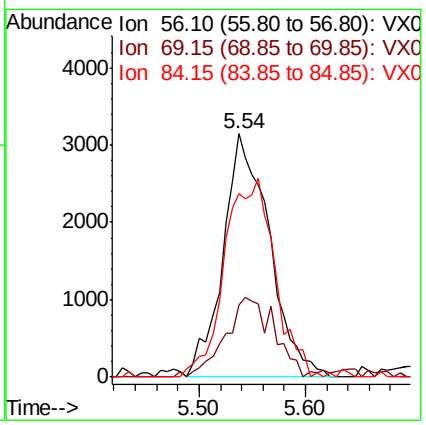


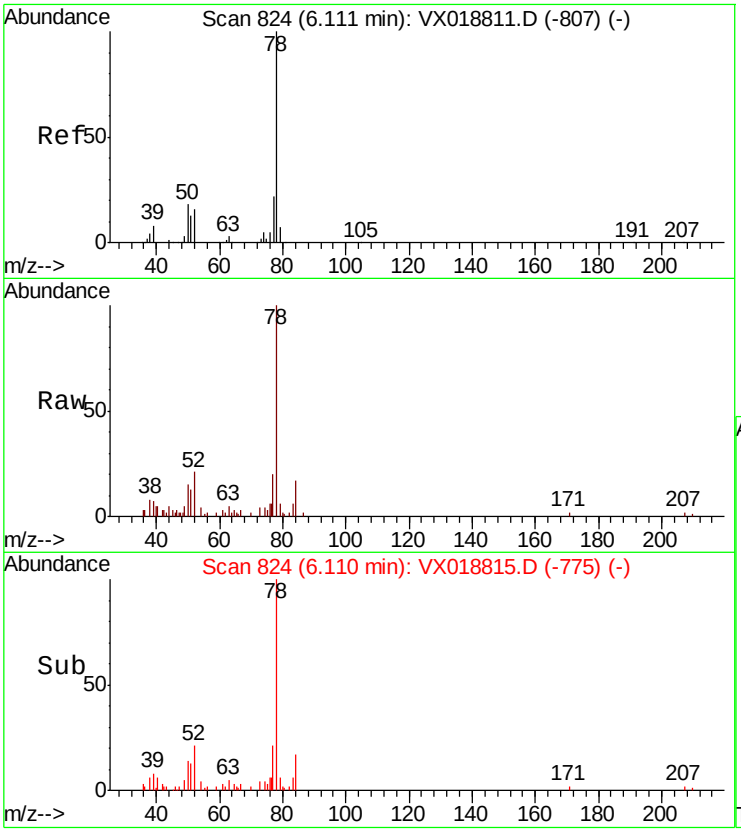


#30
Cyclohexane
Concen: 0.924 ug/L
RT: 5.54 min Scan# 730
Delta R.T. -0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion: 56 Resp: 9560

Ion	Ratio	Lower	Upper
56	100		
69	35.0	26.0	39.0
84	88.1	73.8	110.6

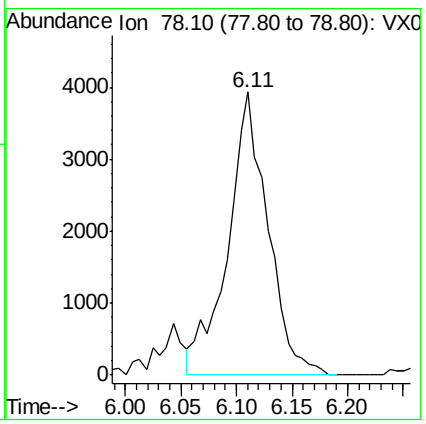


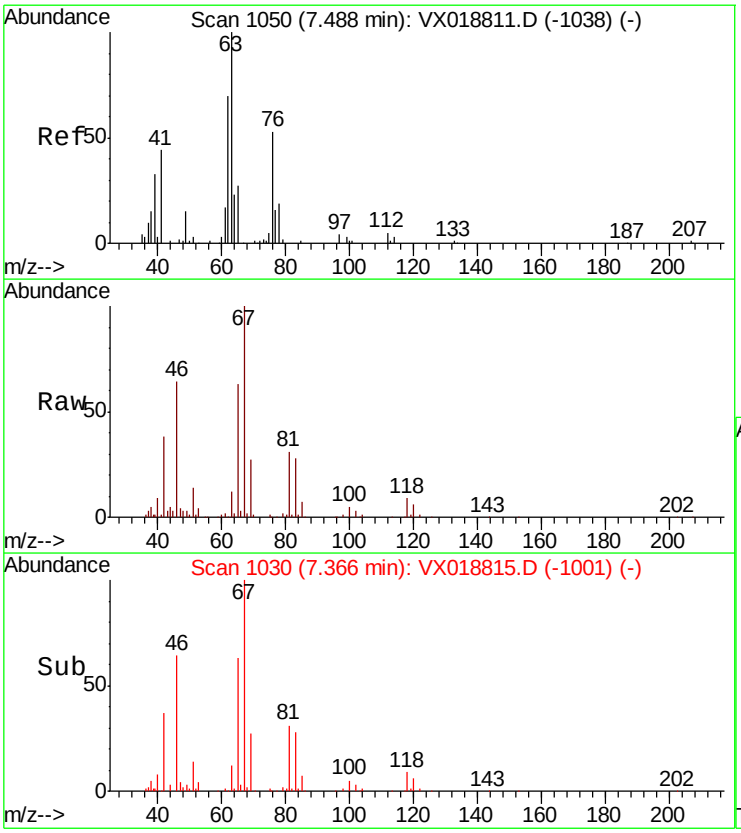


#33
Benzene
Concen: 0.372 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion: 78 Resp: 9836

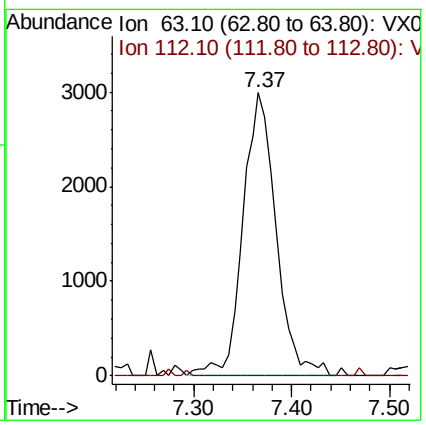


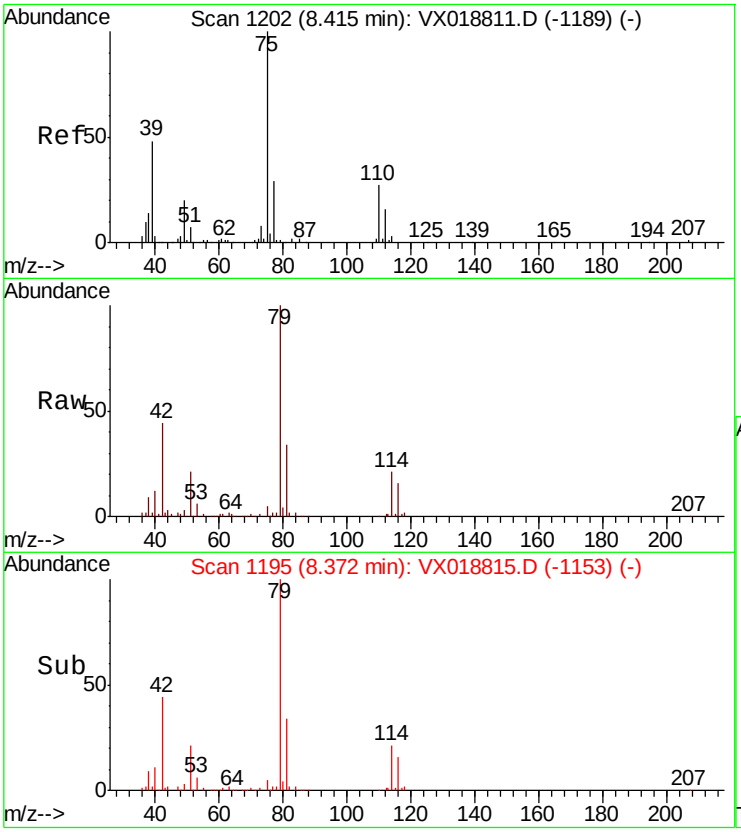


#37
1,2-Dichloropropane
Concen: 1.064 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion: 63 Resp: 7038

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.7	7.1#



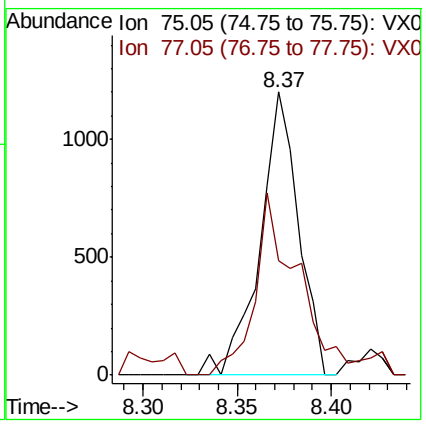


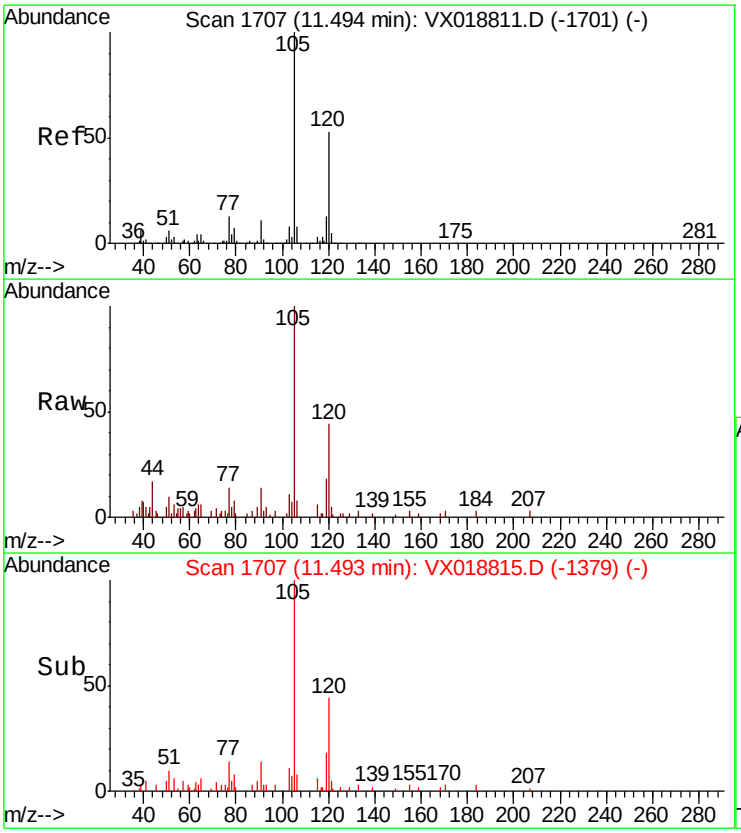
#39
cis-1,3-Dichloropropene
Concen: 0.161 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion: 75 Resp: 1704

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.5	41.7

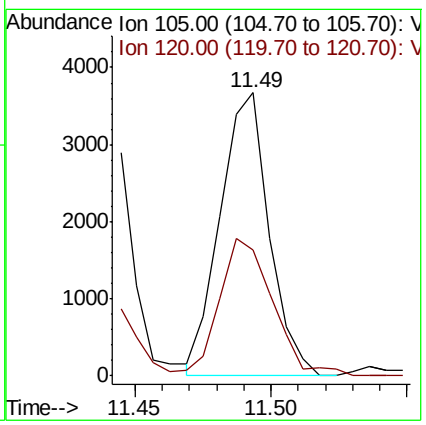


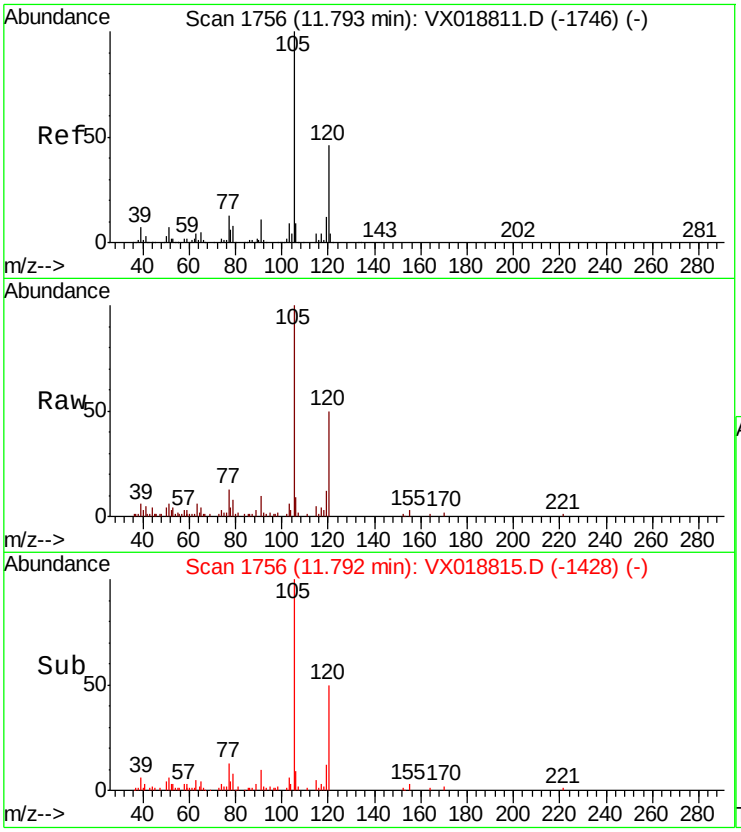


#43
1,3,5-Trimethylbenzene
Concen: 0.168 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion:105 Resp: 4592

Ion	Ratio	Lower	Upper
105	100		
120	52.8	37.7	56.5



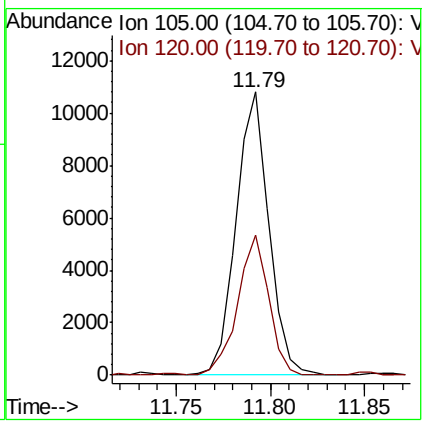


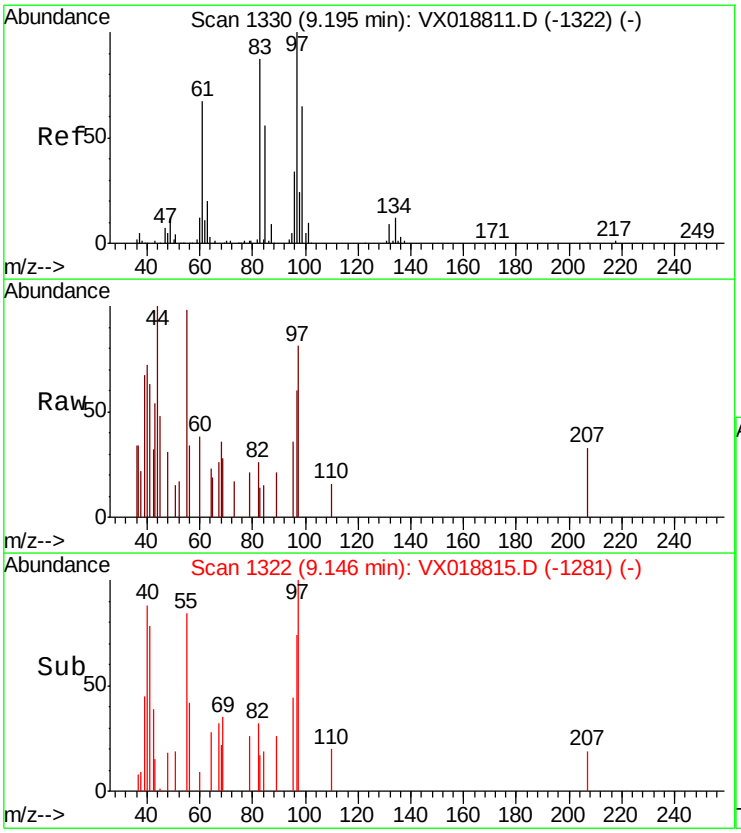
#44
1,2,4-Trimethylbenzene
Concen: 0.469 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion:105 Resp: 13026

Ion	Ratio	Lower	Upper
105	100		
120	47.0	35.1	52.7

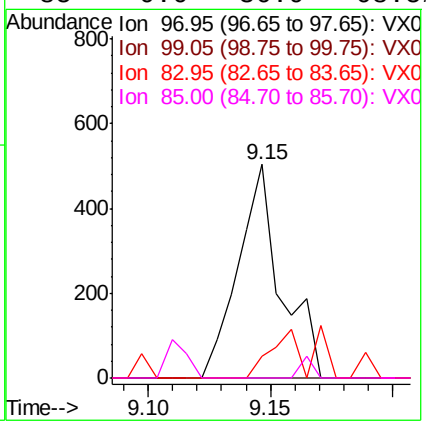


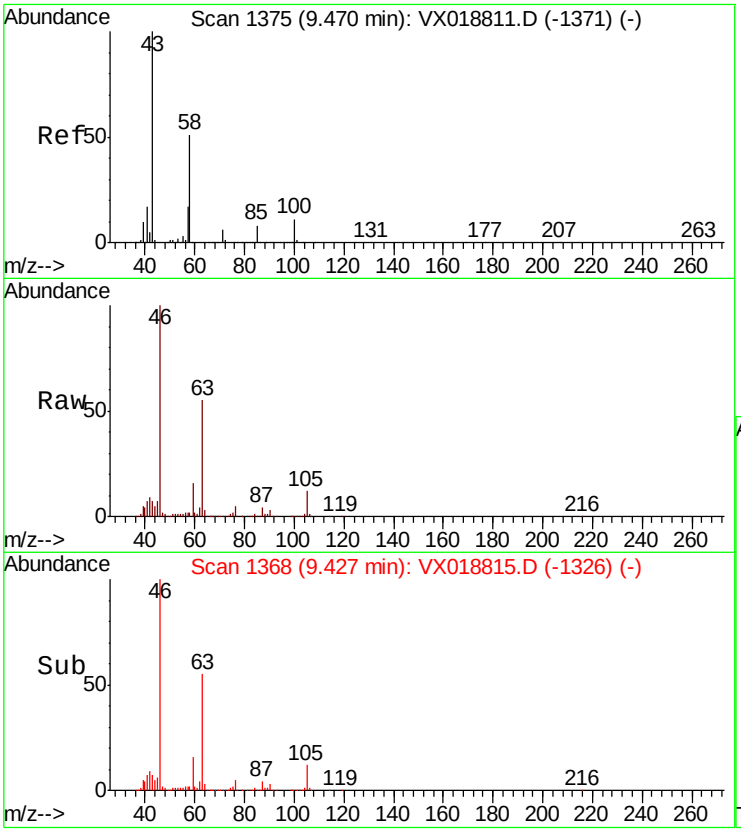


#47
1,1,2-Trichloroethane
Concen: 0.123 ug/L
RT: 9.15 min Scan# 1322
Delta R.T. -0.05 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion: 97 Resp: 613

Ion	Ratio	Lower	Upper
97	100		
99	0.0	41.1	76.3#
83	9.9	57.5	106.7#
85	0.0	36.9	68.5#



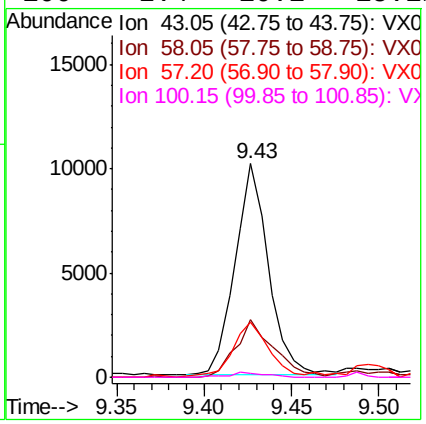


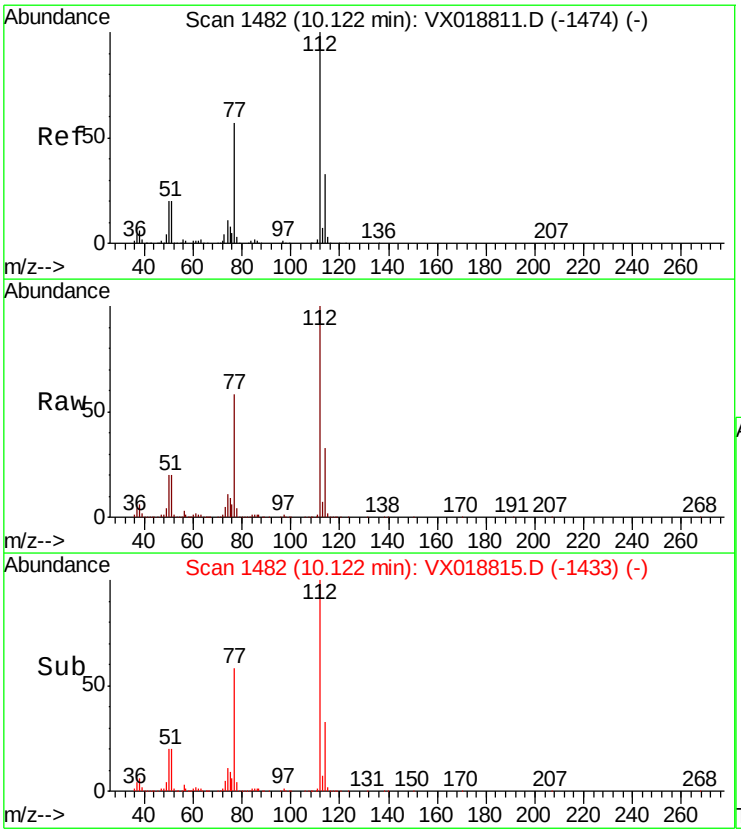
#50
2-Hexanone
Concen: 4.862 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion: 43 Resp: 13537

Ion	Ratio	Lower	Upper
43	100		
58	30.6	41.0	61.4#
57	28.0	15.9	23.9#
100	2.4	10.1	15.1#

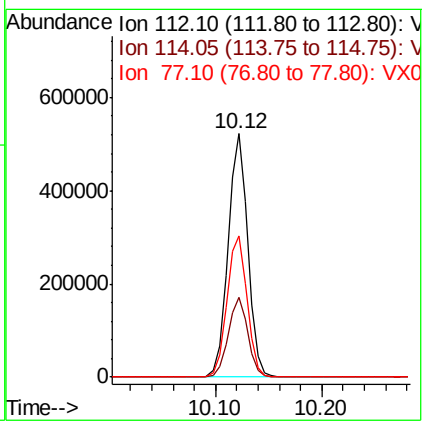


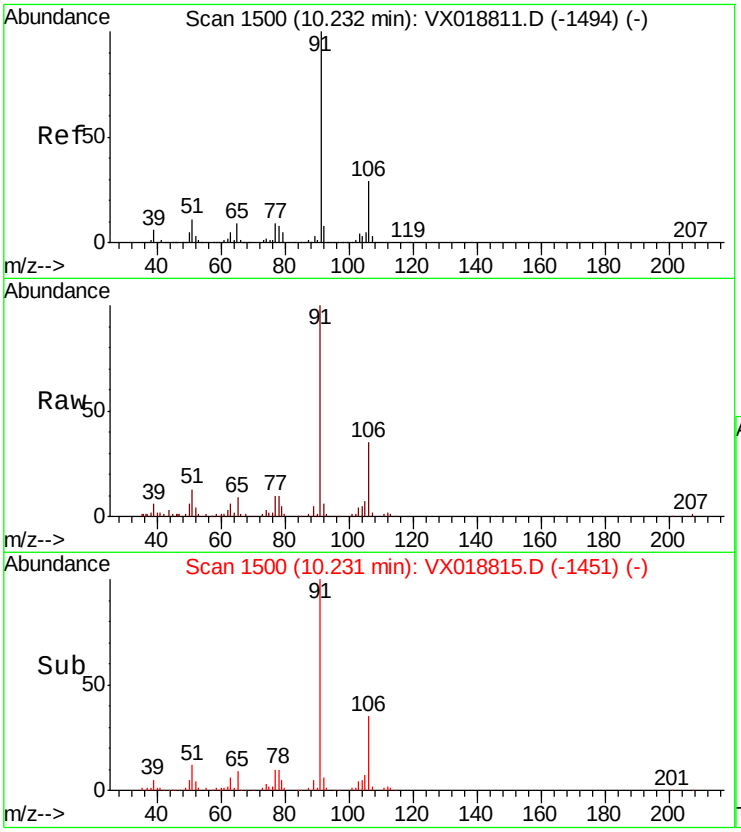


#53
Chlorobenzene
Concen: 34.200 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion:112 Resp: 676201

Ion	Ratio	Lower	Upper
112	100		
114	33.0	21.3	39.5
77	58.1	42.4	63.6



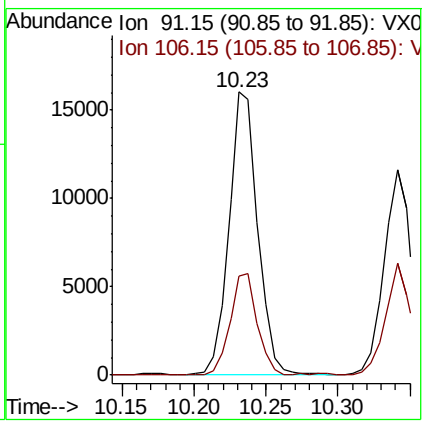


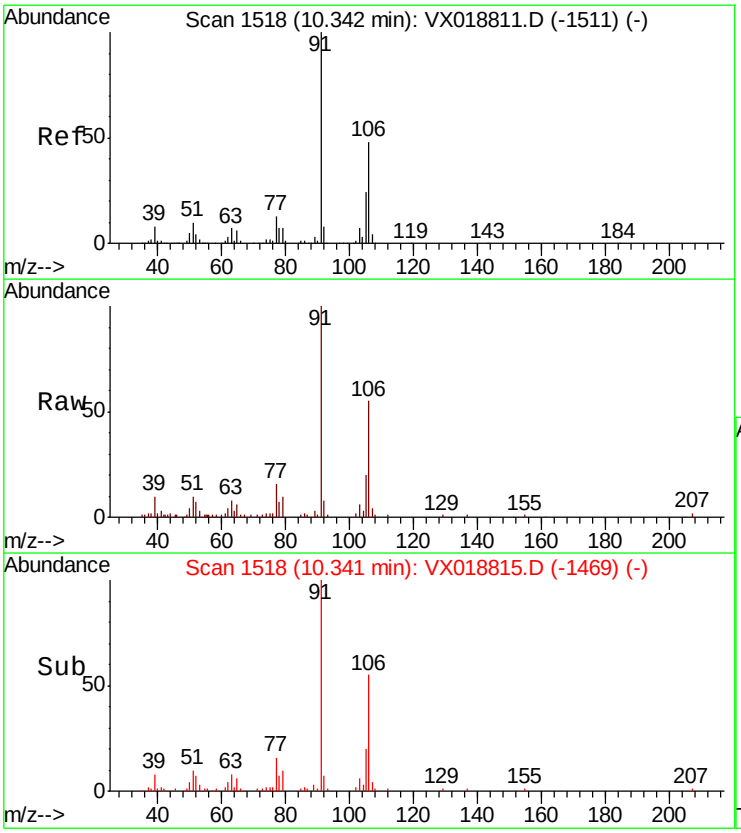
#54
Ethylbenzene
Concen: 0.692 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument : MSVOA_X
ClientSampleId : BG3R2

Tgt Ion: 91 Resp: 22425

Ion	Ratio	Lower	Upper
91	100		
106	34.9	21.5	39.9

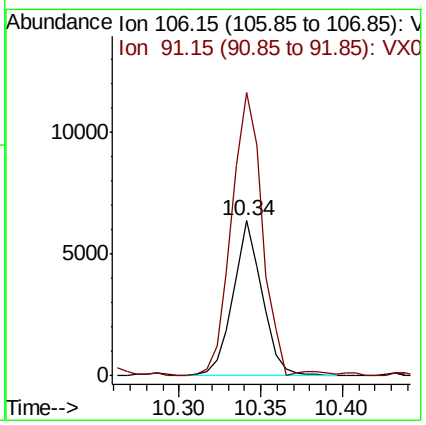


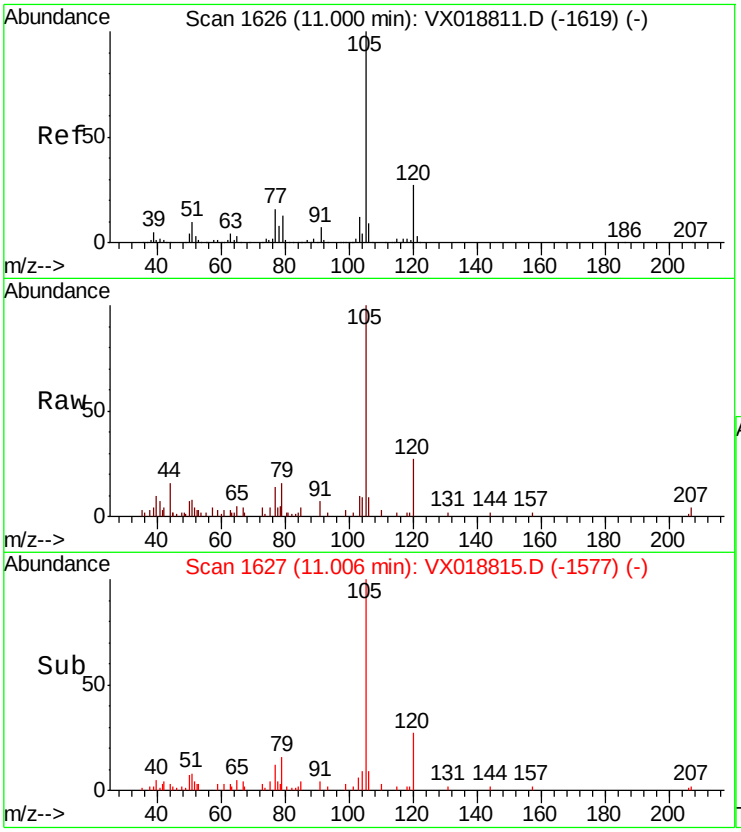


#55
m,p-xylene
Concen: 0.628 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion:106 Resp: 7937

Ion	Ratio	Lower	Upper
106	100		
91	182.7	143.4	266.2



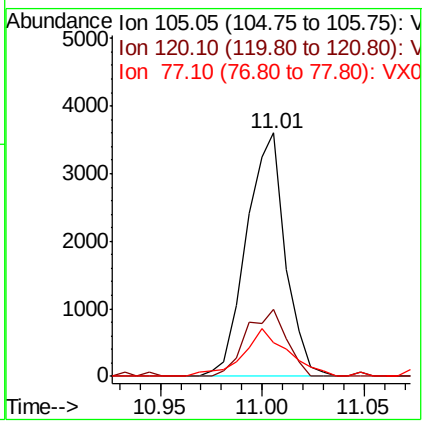


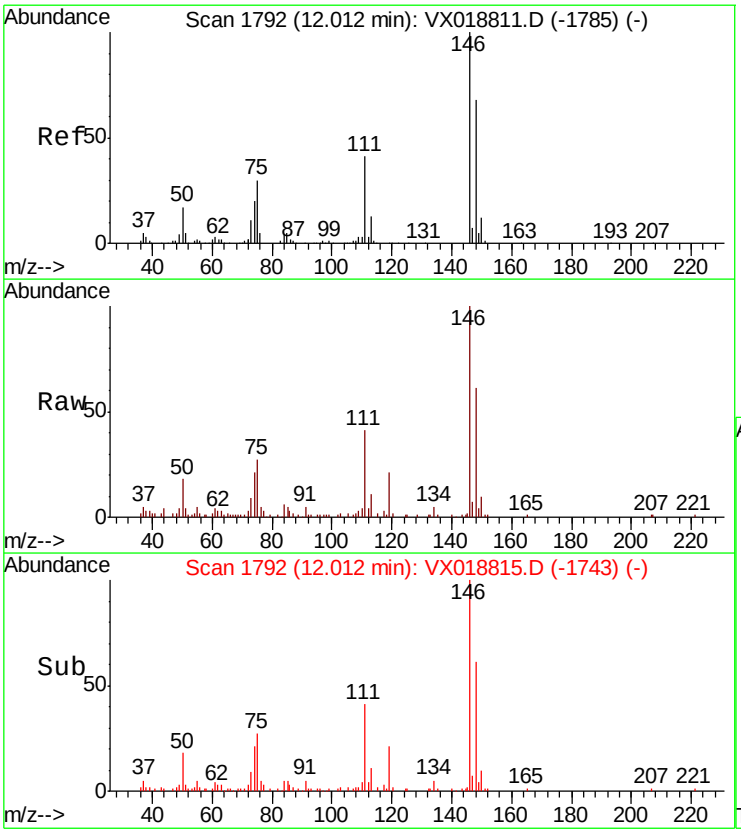
#58
Isopropylbenzene
Concen: 0.146 ug/L
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion:105 Resp: 4777

Ion	Ratio	Lower	Upper
105	100		
120	28.4	20.2	30.2
77	22.7	13.3	19.9#

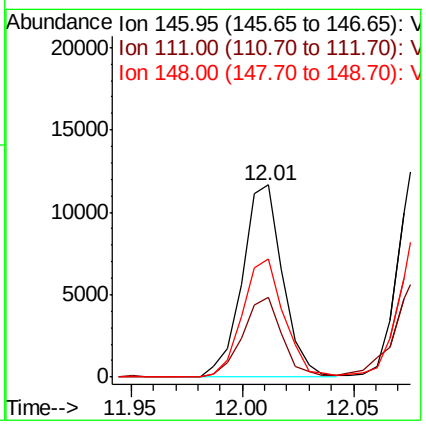


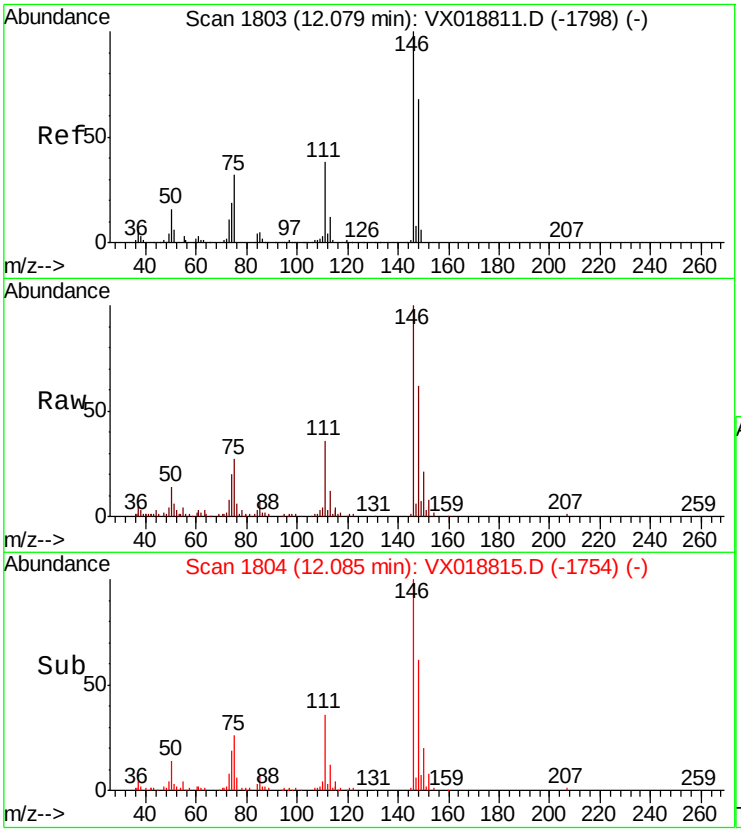


#63
1,3-Dichlorobenzene
Concen: 1.012 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion:146 Resp: 14800

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.4	52.8
148	61.3	45.9	85.3



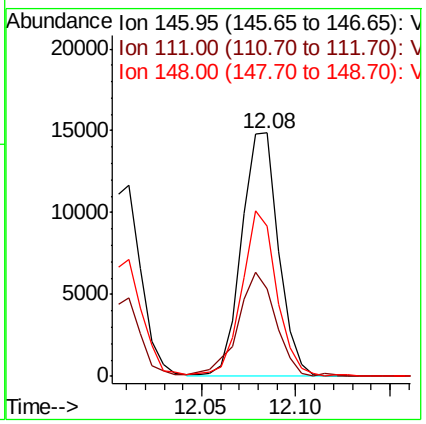


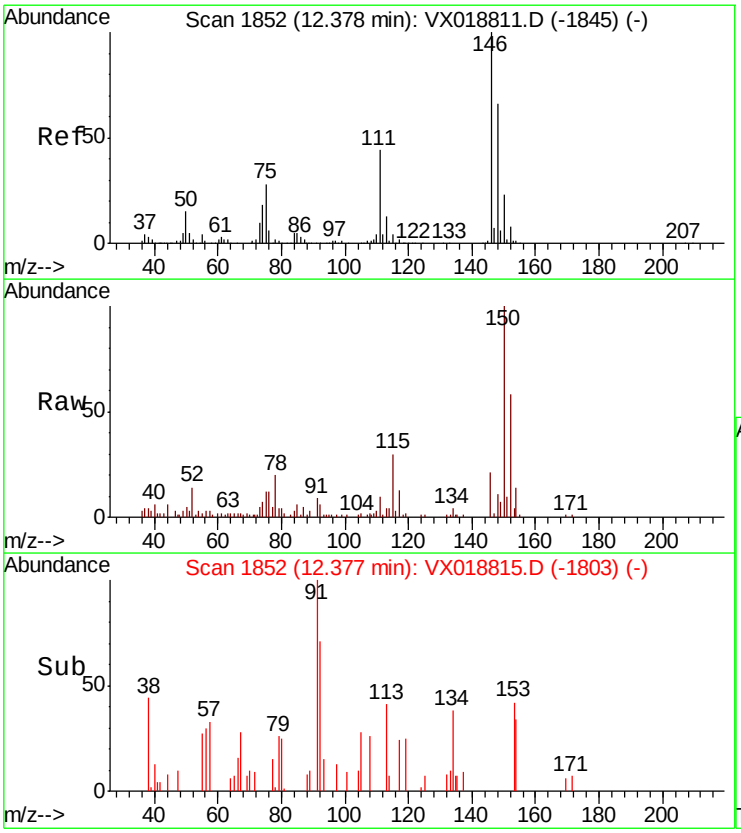
#64
1,4-Dichlorobenzene
Concen: 1.384 ug/L
RT: 12.08 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion:146 Resp: 20189

Ion	Ratio	Lower	Upper
146	100		
111	36.0	28.6	53.2
148	61.6	44.2	82.0

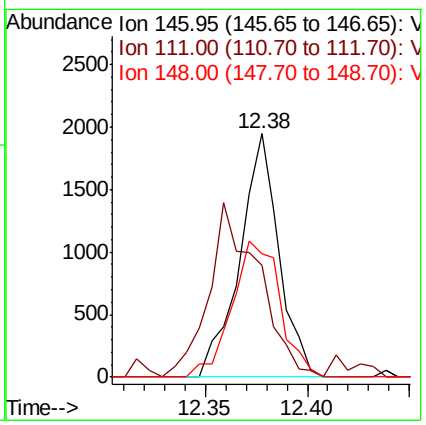


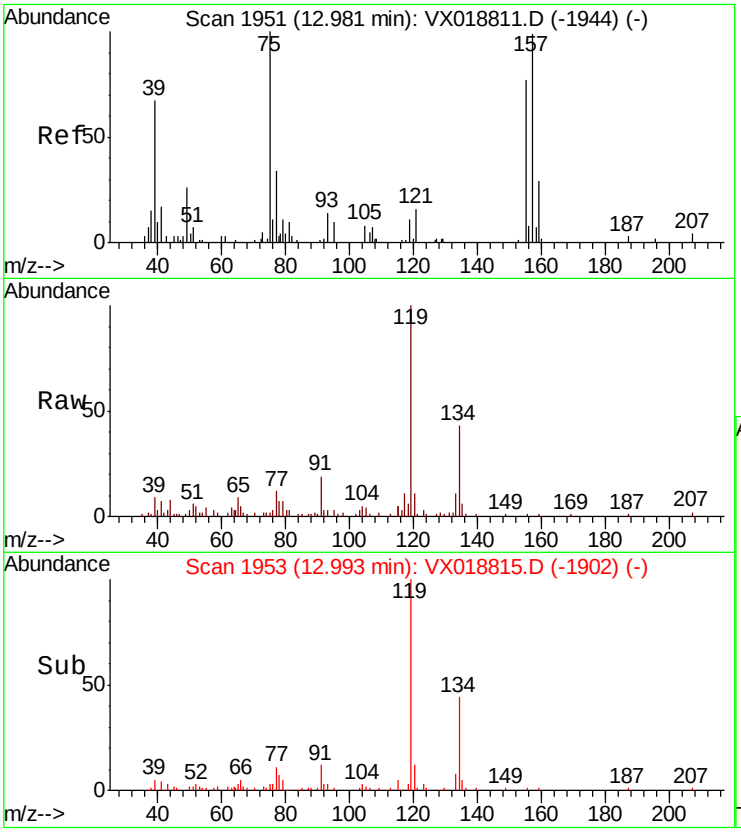


#66
1,2-Dichlorobenzene
Concen: 0.190 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion:146 Resp: 2596

Ion	Ratio	Lower	Upper
146	100		
111	45.8	31.7	47.5
148	50.4	49.0	73.6



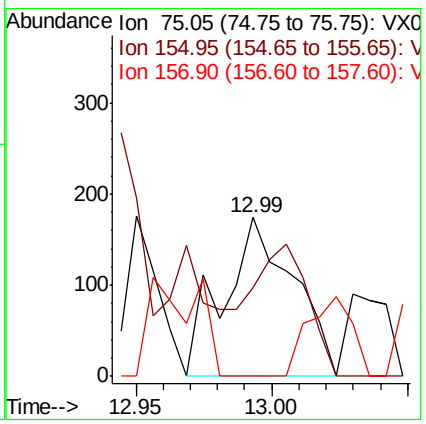


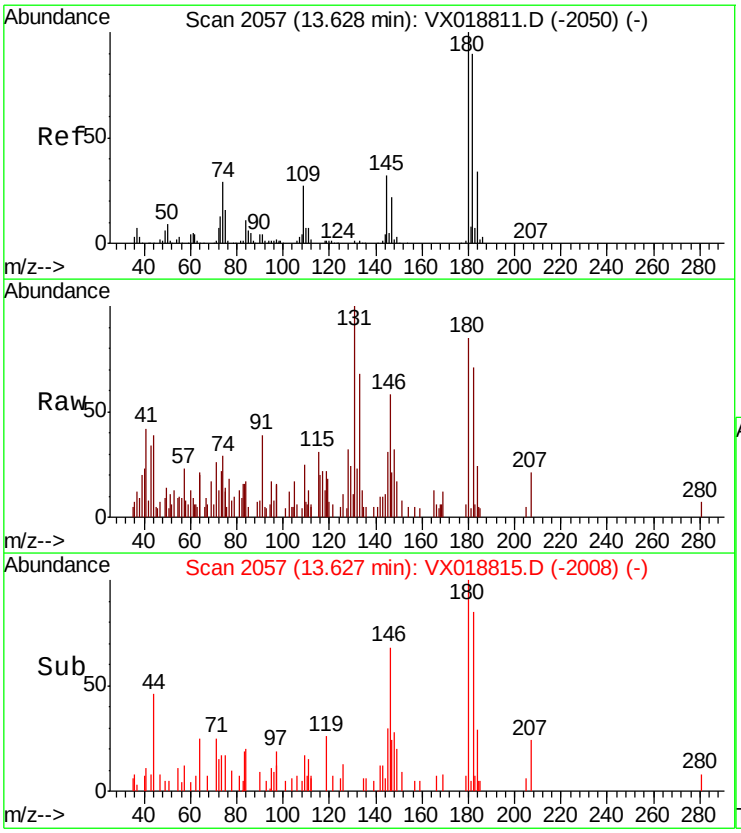
#67
1,2-Dibromo-3-chloropropane
Concen: 0.266 ug/L
RT: 12.99 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion: 75 Resp: 310

Ion	Ratio	Lower	Upper
75	100		
155	56.3	61.1	91.7#
157	0.0	74.2	111.2#

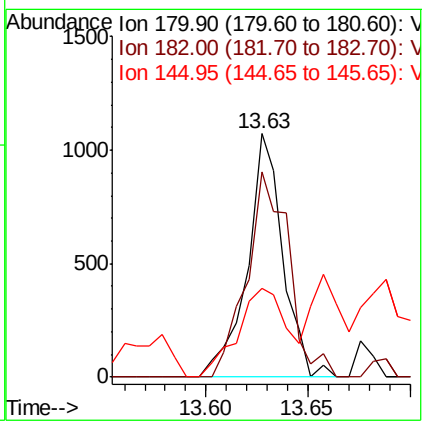


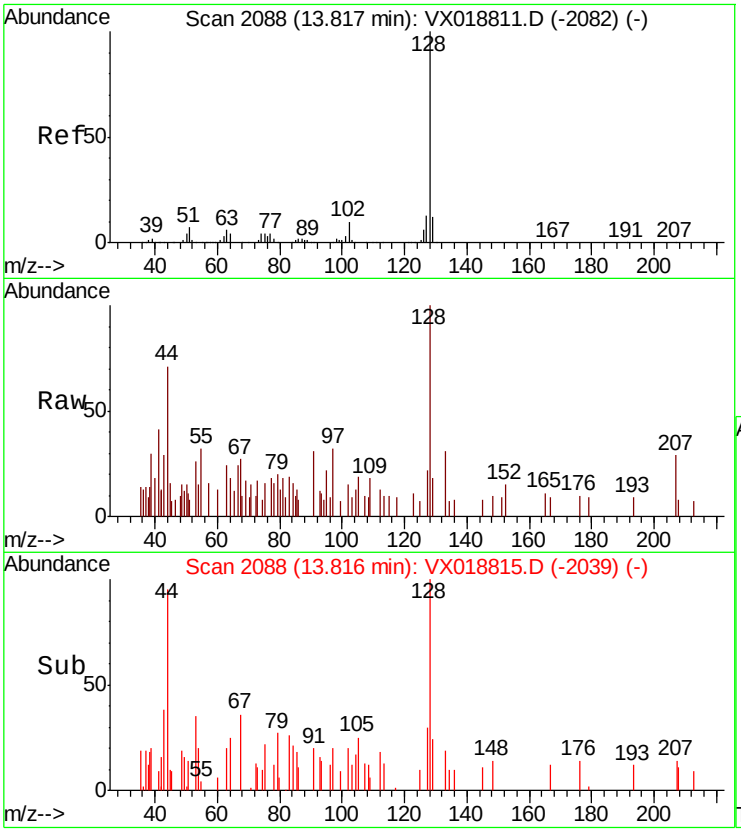


#69
1,2,4-trichlorobenzene
Concen: 0.140 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Tgt Ion:180 Resp: 1305

Ion	Ratio	Lower	Upper
180	100		
182	99.2	80.2	120.4
145	50.5	25.2	37.8#





#70
Naphthalene
Concen: 0.090 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018815.D
Acq: 07 Oct 2020 16:49

Instrument :
MSVOA_X
ClientSampleId :
BG3R2

Tgt Ion:128 Resp: 1375

Ion	Ratio	Lower	Upper
128	100		
129	25.4	9.0	13.4#
127	14.7	10.5	15.7