Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018820.D
Acq On : 07 Oct 2020 18:57
Operator : JC/SP
Sample : L4240-15DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7DL

Quant Time: Oct 08 01:19:57 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	133983	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	128932	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	57733	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	33542	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.70	69	33145	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.34	63	60945	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.56	46	145478	70.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 141.72%#			
24) Chloroform-d	5.14	84	98895	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	6.03	65	60420	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	6.04	84	171481	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	7.37	67	53955	5.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.40%			
41) Toluene-d8	8.70	98	151176	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
45) trans-1,3-Dichloropropene-	8.99	79	23828	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
48) 2-Hexanone-d5	9.43	63	113472	67.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 135.88%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	44392	5.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	63975	6.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.20%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	463	0.064	ug/L #	1
8) Chloroethane	1.57	64	1425	0.325	ug/L #	56
12) 1,1-Dichloroethene	2.36	96	807	0.121	ug/L #	1
14) Carbon disulfide	2.55	76	2047	0.098	ug/L #	90
15) Methyl Acetate	2.82	43	14081	5.112	ug/L #	49
16) Methylene chloride	2.84	84	4777	0.590	ug/L	97
30) Cyclohexane	5.54	56	5106	0.483	ug/L	100
33) Benzene	6.11	78	1619	0.060	ug/L	100
37) 1,2-Dichloropropane	7.37	63	7130	1.054	ug/L #	86
39) cis-1,3-Dichloropropene	8.37	75	2125	0.197	ug/L #	82
43) 1,3,5-Trimethylbenzene	11.79	105	6982	0.250	ug/L	95
44) 1,2,4-Trimethylbenzene	11.79	105	6982	0.246	ug/L	100
47) 1,1,2-Trichloroethane	9.15	97	1380	0.270	ug/L #	20
53) Chlorobenzene	10.12	112	172719	8.547	ug/L	96
55) m,p-xylene	10.34	106	2081	0.161	ug/L	90
63) 1,3-Dichlorobenzene	12.01	146	14842	1.058	ug/L	93
64) 1,4-Dichlorobenzene	12.08	146	27120	1.938	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018820.D
Acq On : 07 Oct 2020 18:57
Operator : JC/SP
Sample : L4240-15DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3T7DL

Quant Time: Oct 08 01:19:57 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)
66) 1,2-Dichlorobenzene	12.38	146	1326	0.101	ug/L		91
69) 1,2,4-trichlorobenzene	13.63	180	3745	0.418	ug/L	#	88
70) Naphthalene	13.82	128	2065	0.141	ug/L	#	92
71) 1,2,3-Trichlorobenzene	14.00	180	742	0.092	ug/L	#	77

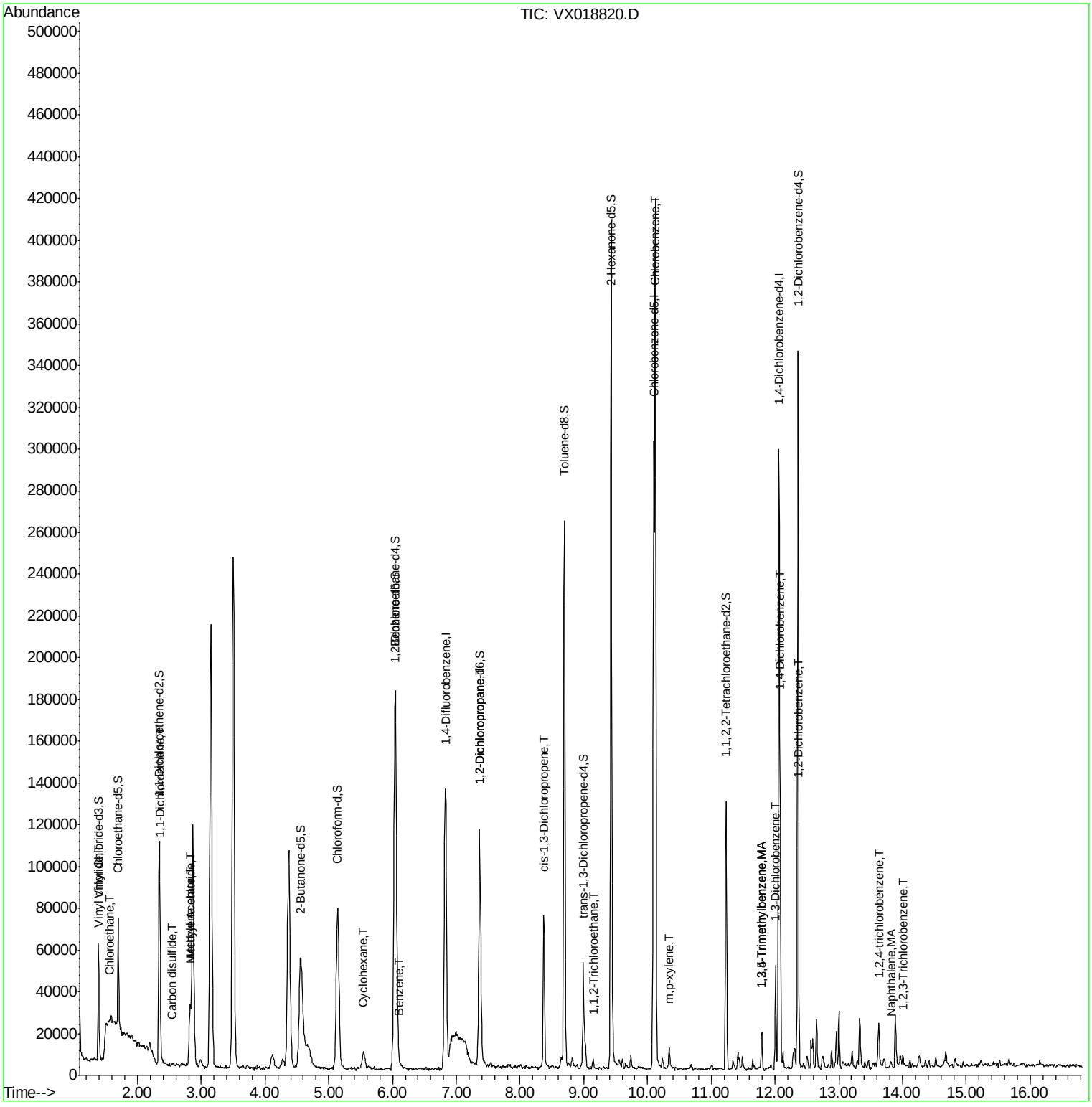
(#) = qualifier out of range (m) = manual integration (+) = signals summed

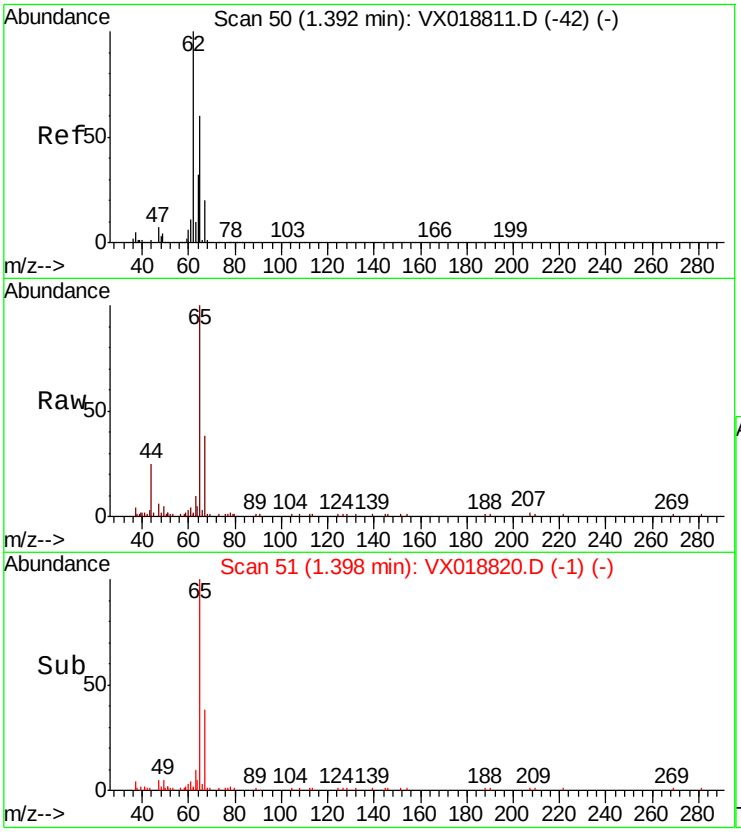
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018820.D
Acq On : 07 Oct 2020 18:57
Operator : JC/SP
Sample : L4240-15DL 40X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Quant Time: Oct 08 01:19:57 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



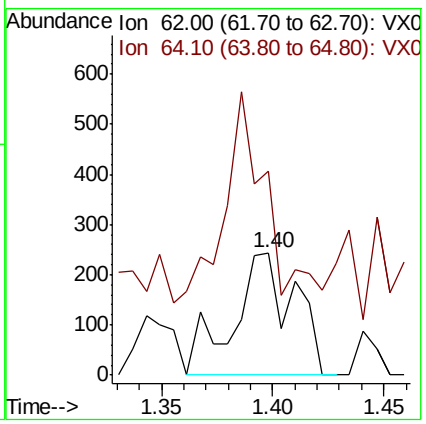


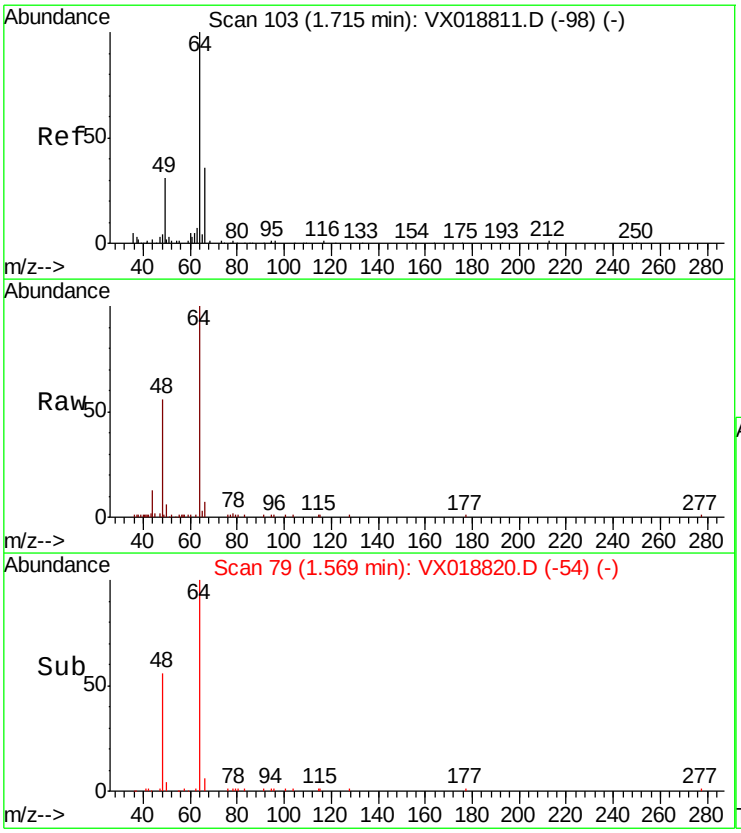
#5
Vinyl chloride
Concen: 0.064 ug/L
RT: 1.40 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion: 62 Resp: 463

Ion	Ratio	Lower	Upper
62	100		
64	166.4	24.3	45.1#

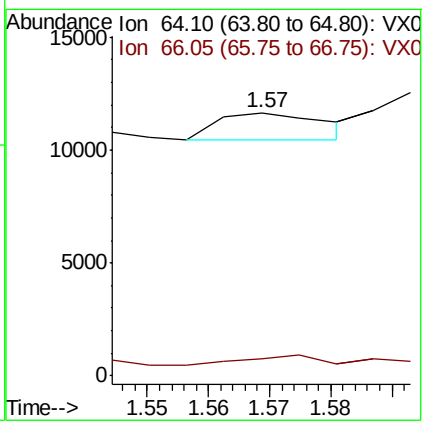


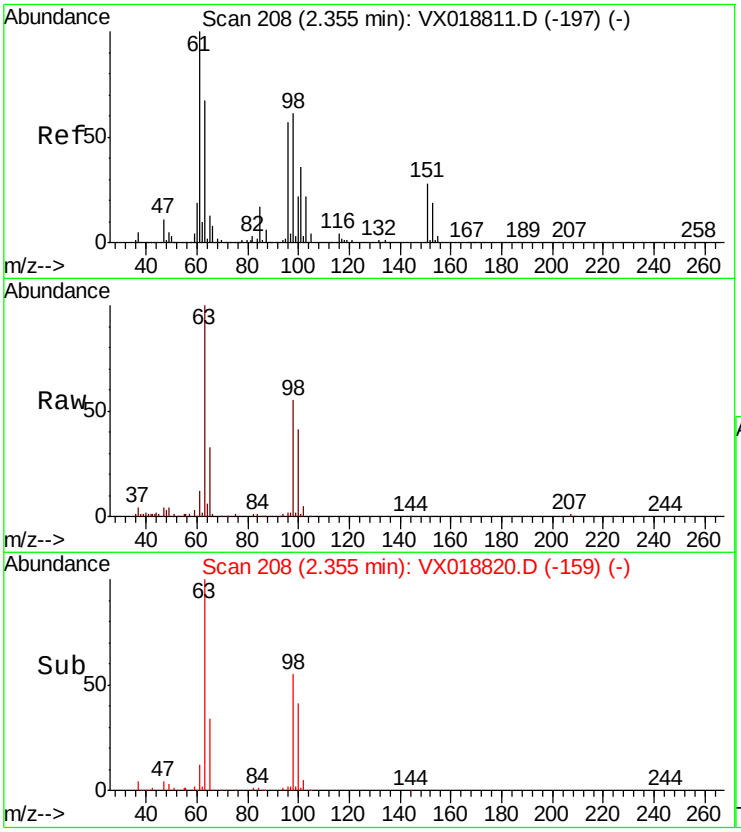


#8
Chloroethane
Concen: 0.325 ug/L
RT: 1.57 min Scan# 79
Delta R.T. -0.15 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion: 64 Resp: 1425

Ion	Ratio	Lower	Upper
64	100		
66	6.5	21.5	39.9#



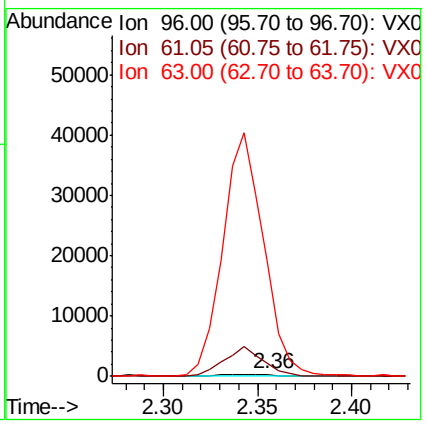


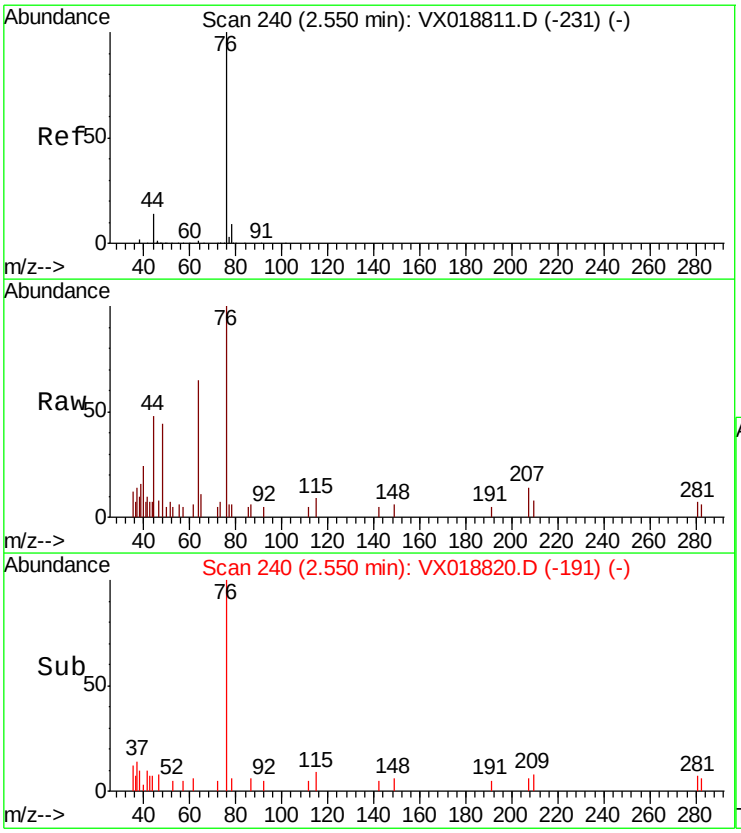
#12
1,1-Dichloroethene
Concen: 0.121 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion: 96 Resp: 807

Ion	Ratio	Lower	Upper
96	100		
61	589.8	133.2	247.4#
63	5120.9	115.1	213.7#

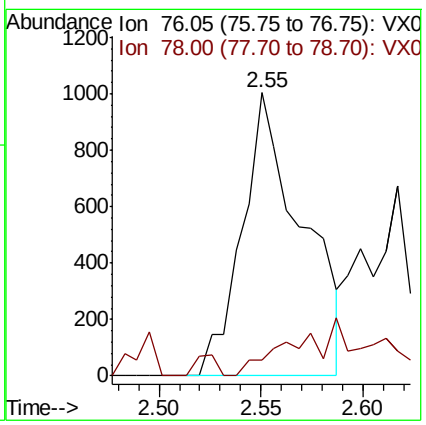


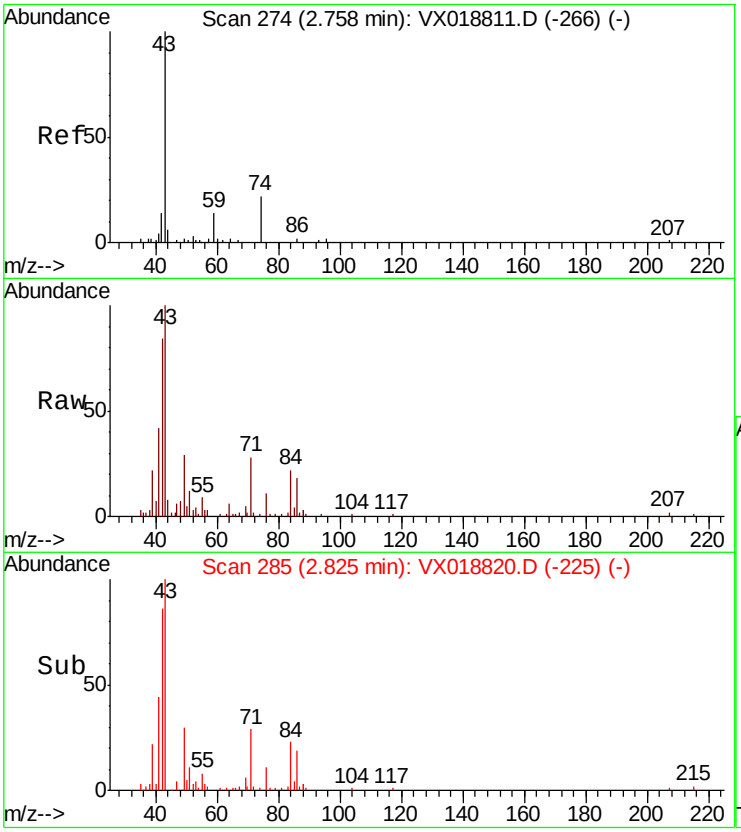


#14
Carbon disulfide
Concen: 0.098 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion: 76 Resp: 2047

Ion	Ratio	Lower	Upper
76	100		
78	5.8	7.4	11.2#



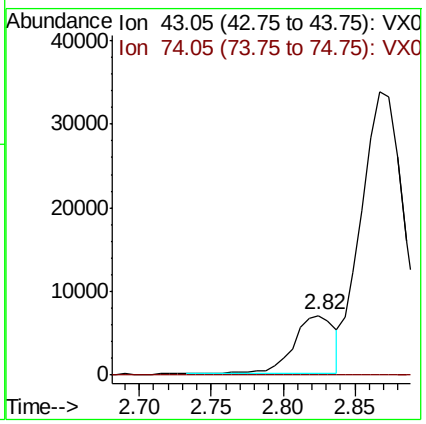


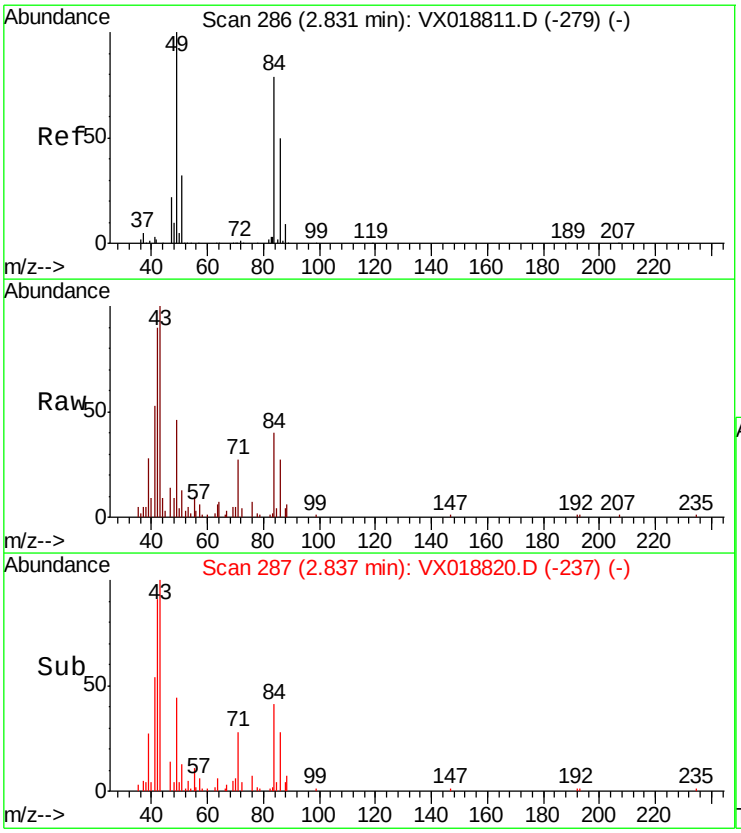
#15
Methyl Acetate
Concen: 5.112 ug/L
RT: 2.82 min Scan# 285
Delta R.T. 0.07 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument : MSVOA_X
ClientSampleId : BG3T7DL

Tgt Ion: 43 Resp: 14081

Ion	Ratio	Lower	Upper
43	100		
74	0.8	21.9	32.9#

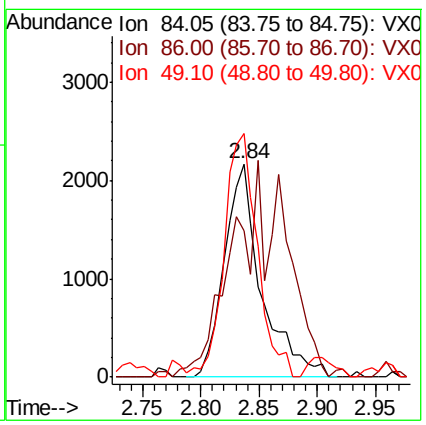


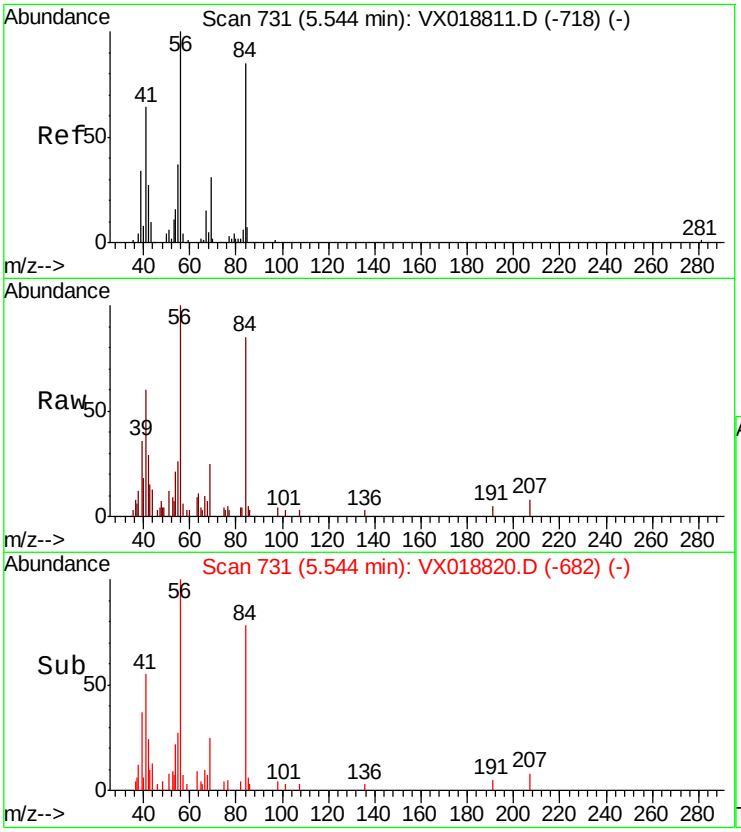


#16
Methylene chloride
Concen: 0.590 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion: 84 Resp: 4777

Ion	Ratio	Lower	Upper
84	100		
86	68.7	45.6	84.8
49	125.0	85.8	159.3



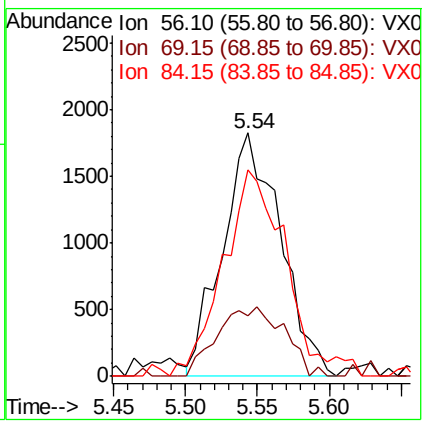


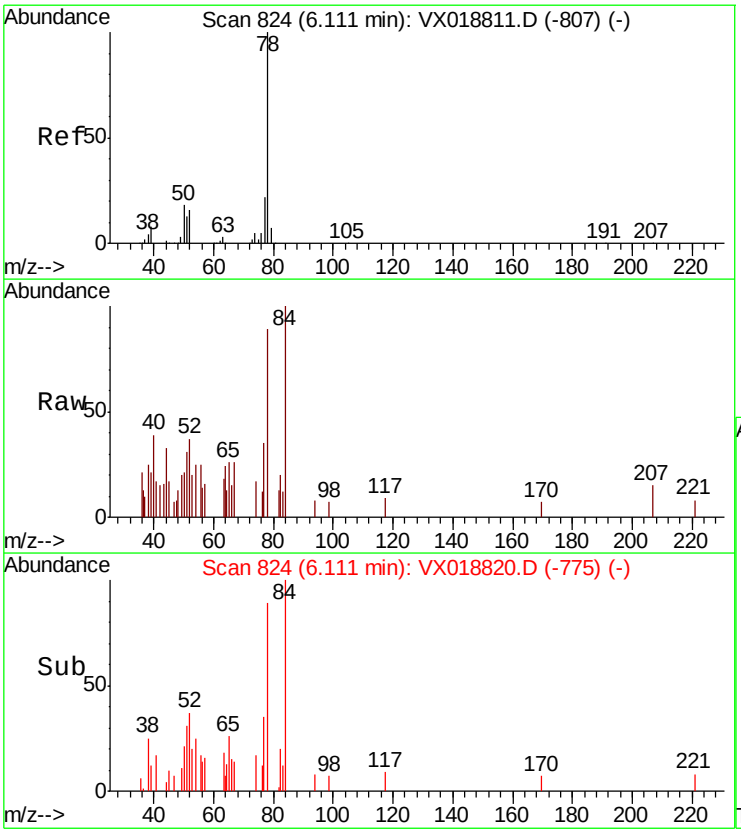
#30
Cyclohexane
Concen: 0.483 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion: 56 Resp: 5106

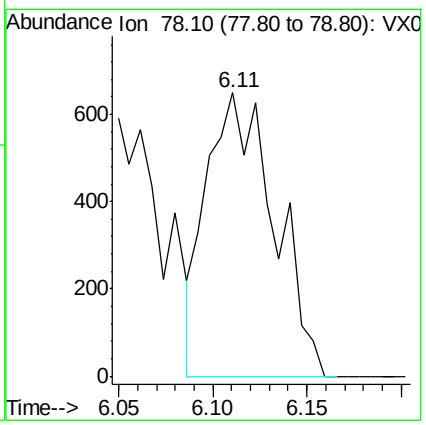
Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.0	39.0
84	91.8	73.8	110.6

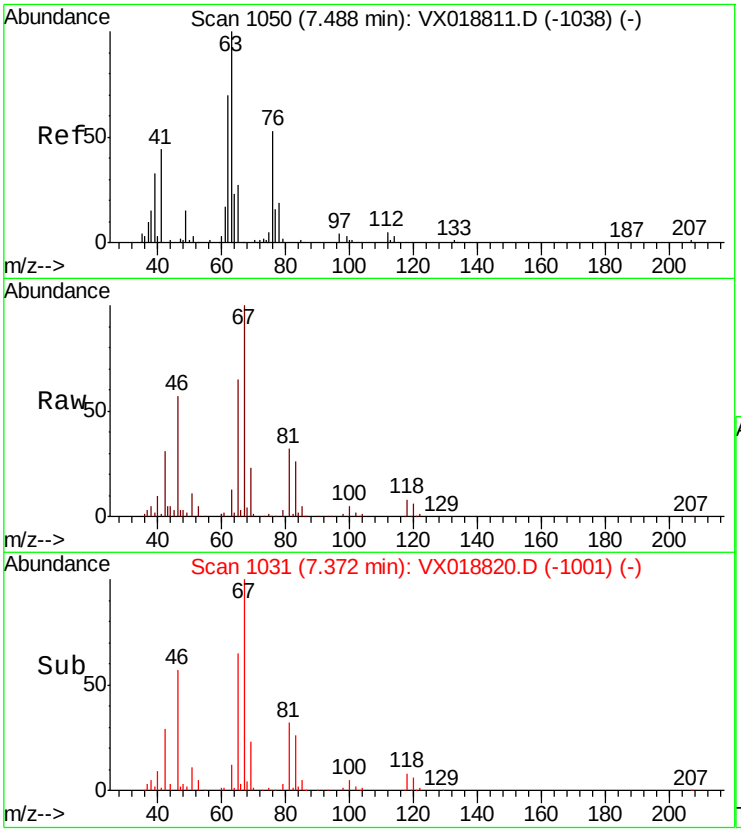




#33
Benzene
Concen: 0.060 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion: 78 Resp: 1619



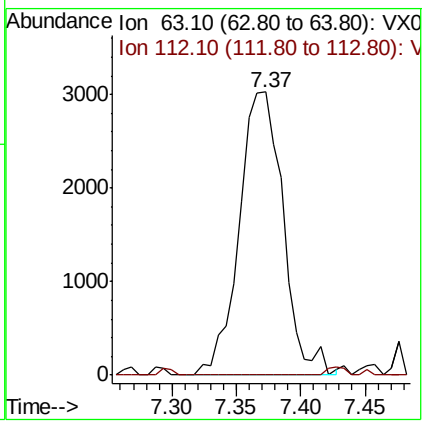


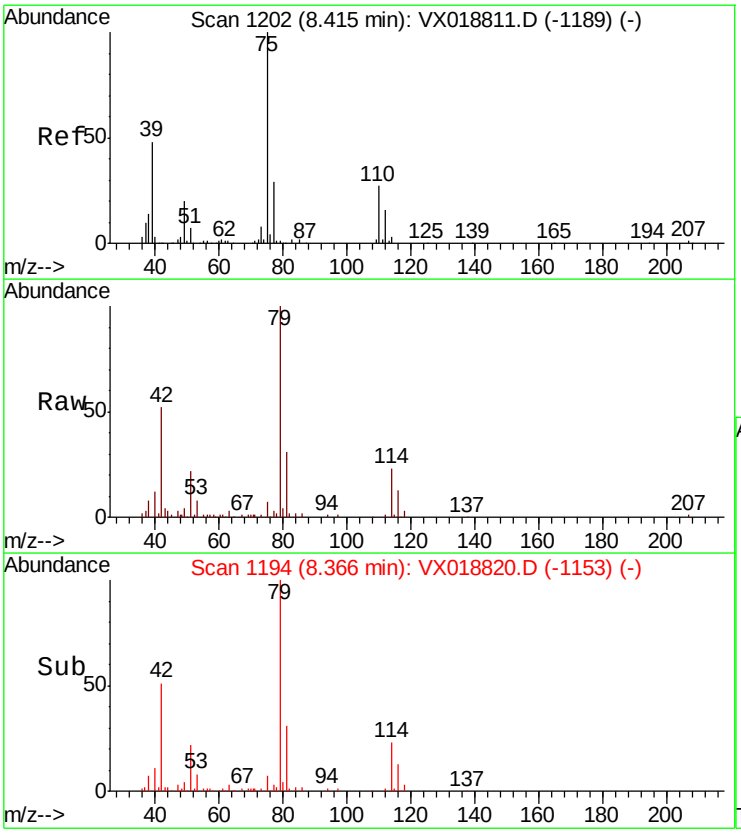
#37
1,2-Dichloropropane
Concen: 1.054 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion: 63 Resp: 7130

Ion	Ratio	Lower	Upper
63	100		
112	1.3	4.7	7.1#

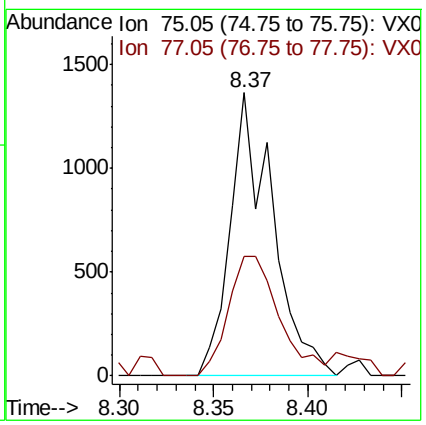


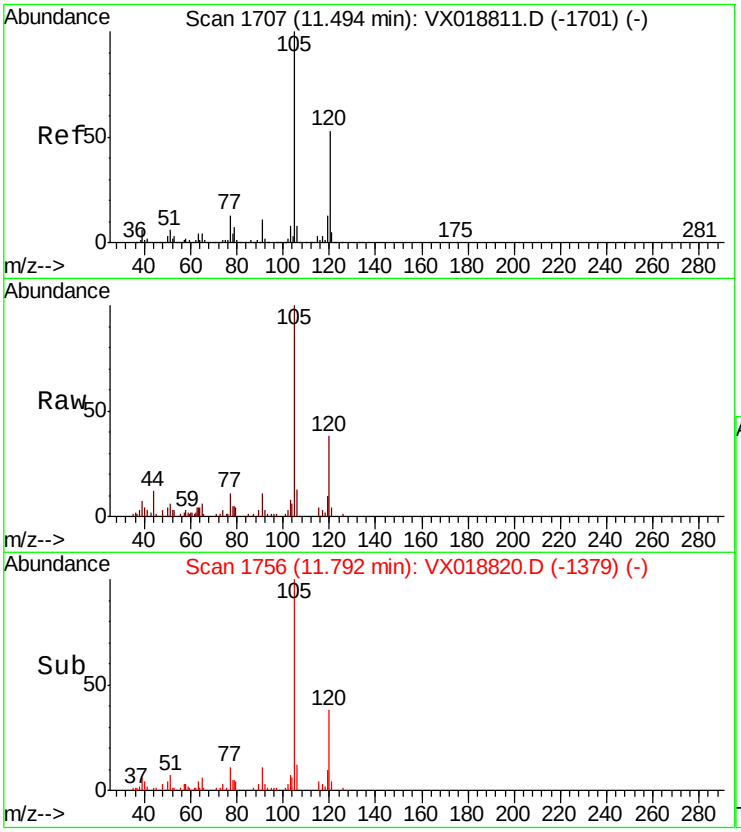


#39
cis-1,3-Dichloropropene
Concen: 0.197 ug/L
RT: 8.37 min Scan# 1194
Delta R.T. -0.05 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion: 75 Resp: 2125

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.5	41.7#



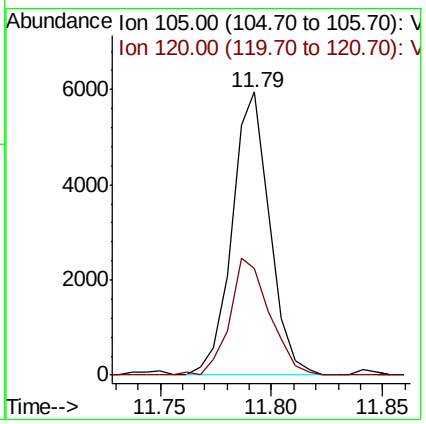


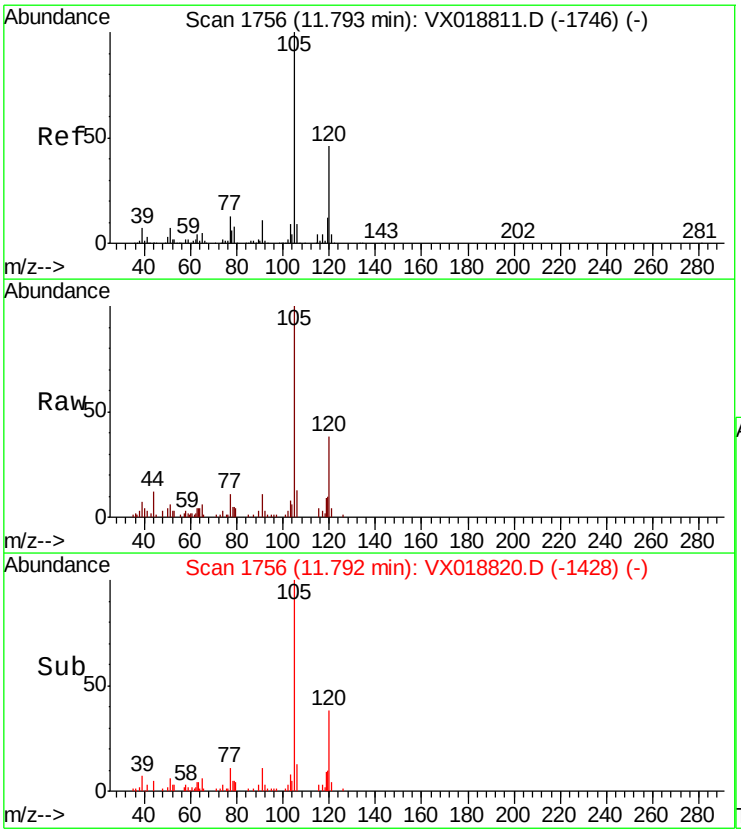
#43
1,3,5-Trimethylbenzene
Concen: 0.250 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.30 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion:105 Resp: 6982

Ion	Ratio	Lower	Upper
105	100		
120	43.9	37.7	56.5

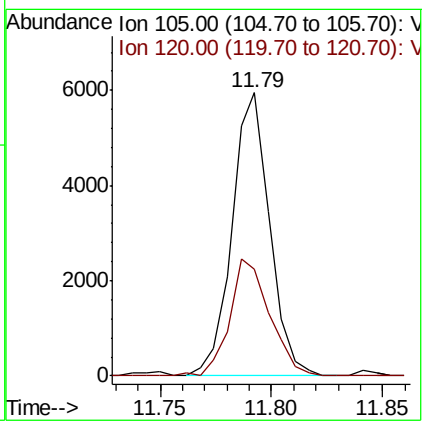


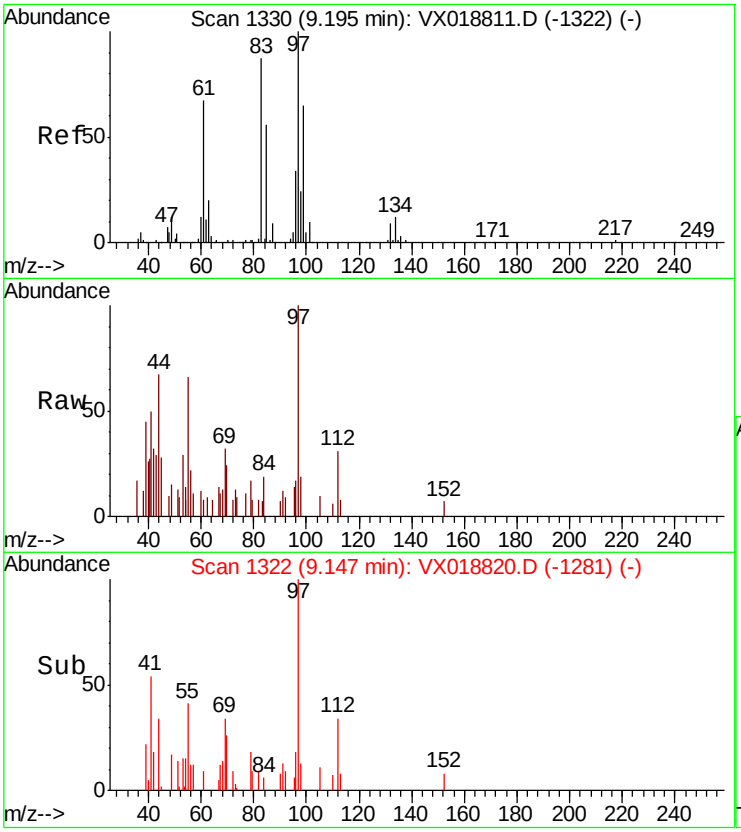


#44
1,2,4-Trimethylbenzene
Concen: 0.246 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion:105 Resp: 6982

Ion	Ratio	Lower	Upper
105	100		
120	43.9	35.1	52.7



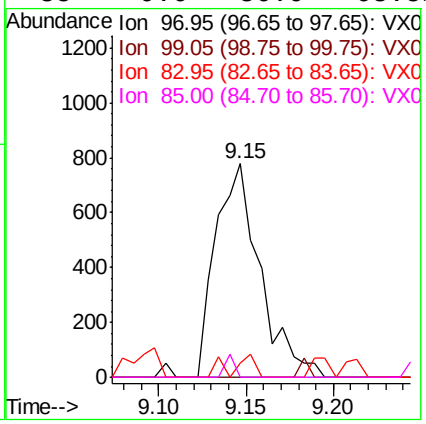


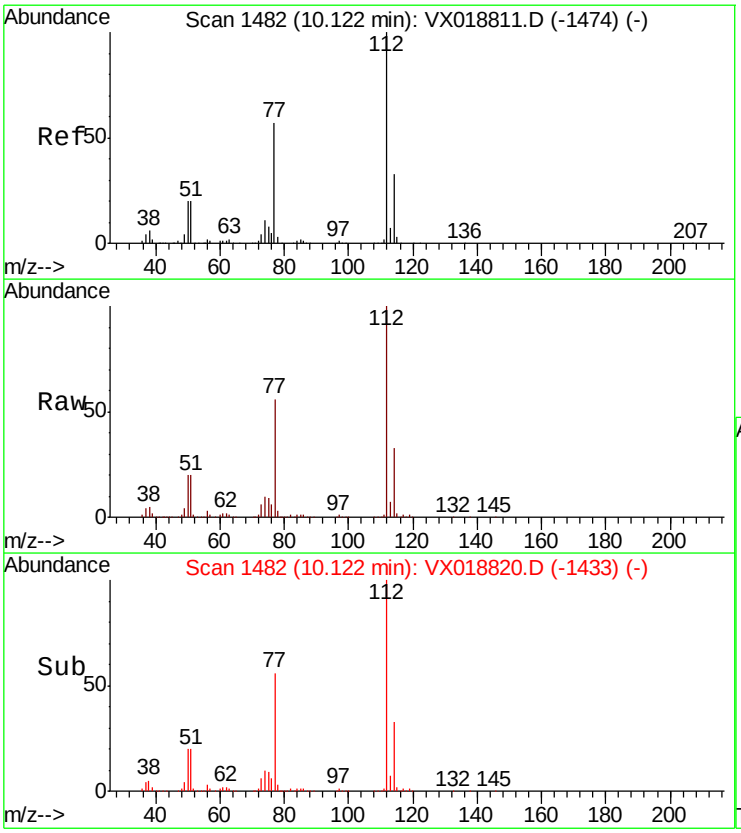
#47
1,1,2-Trichloroethane
Concen: 0.270 ug/L
RT: 9.15 min Scan# 1322
Delta R.T. -0.05 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion: 97 Resp: 1380

Ion	Ratio	Lower	Upper
97	100		
99	0.0	41.1	76.3#
83	6.8	57.5	106.7#
85	0.0	36.9	68.5#

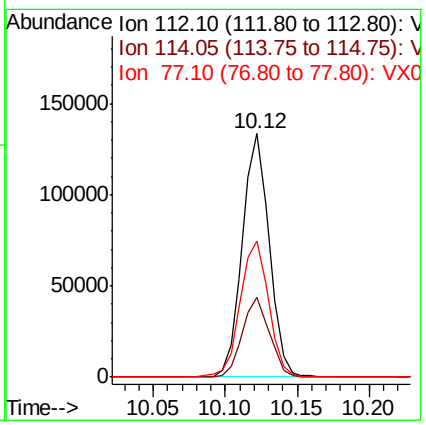


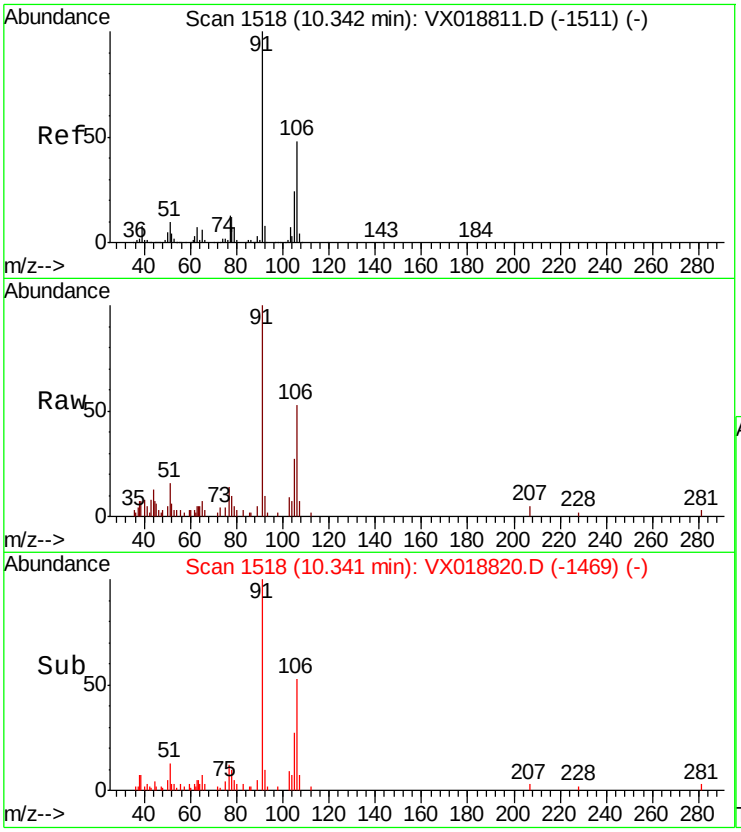


#53
Chlorobenzene
Concen: 8.547 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion:112 Resp: 172719

Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.3	39.5
77	55.7	42.4	63.6



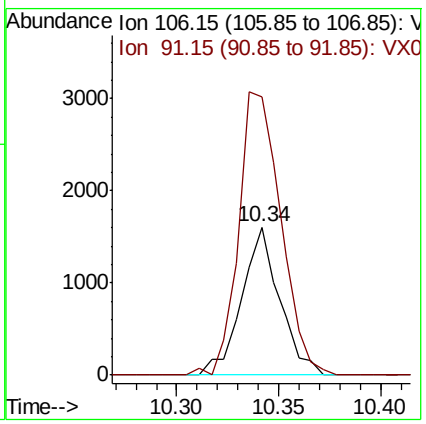


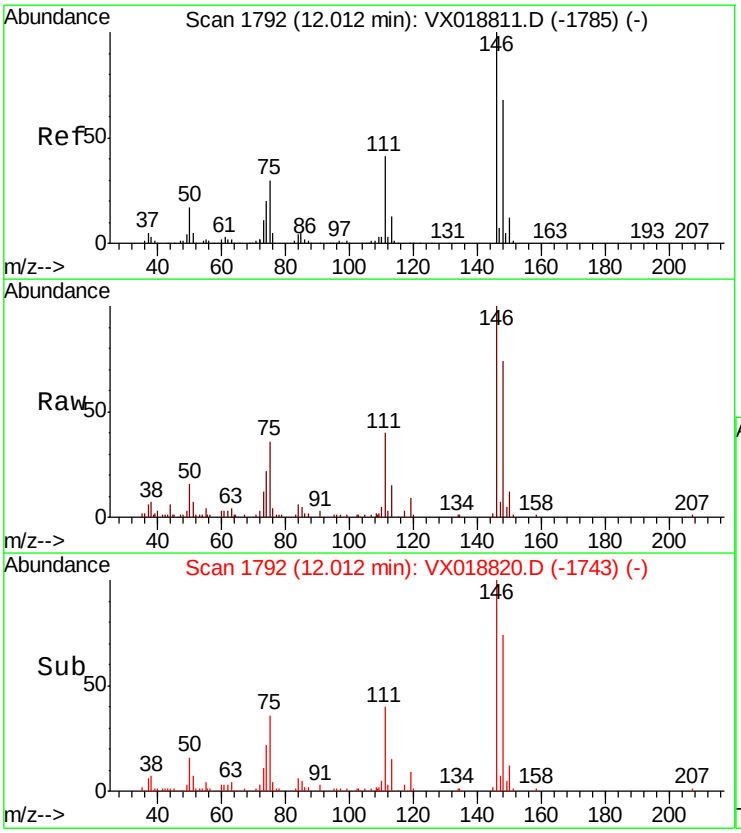
#55
m,p-xylene
Concen: 0.161 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion:106 Resp: 2081

Ion	Ratio	Lower	Upper
106	100		
91	188.8	143.4	266.2

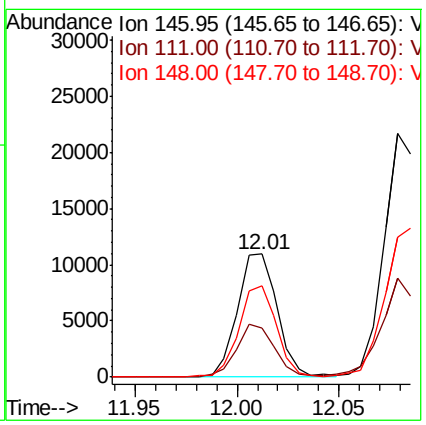


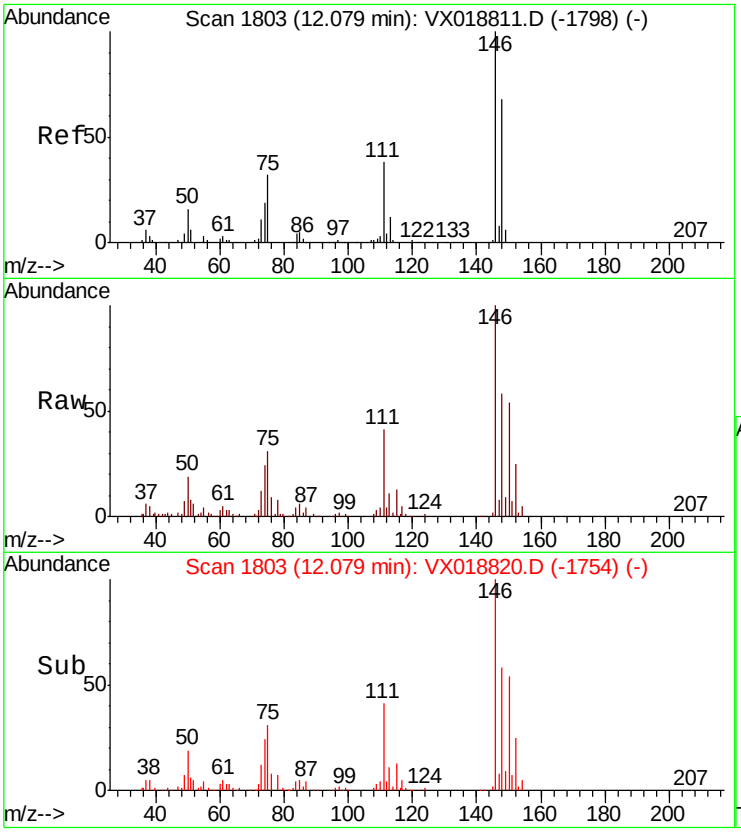


#63
1,3-Dichlorobenzene
Concen: 1.058 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion:146 Resp: 14842

Ion	Ratio	Lower	Upper
146	100		
111	39.6	28.4	52.8
148	73.8	45.9	85.3



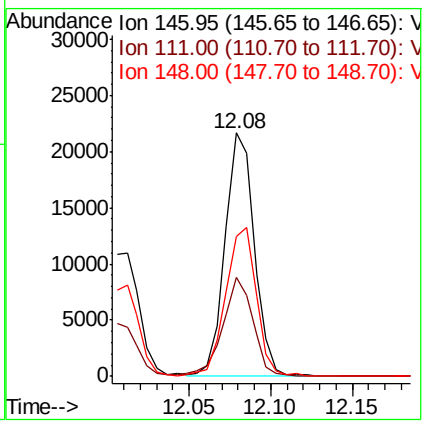


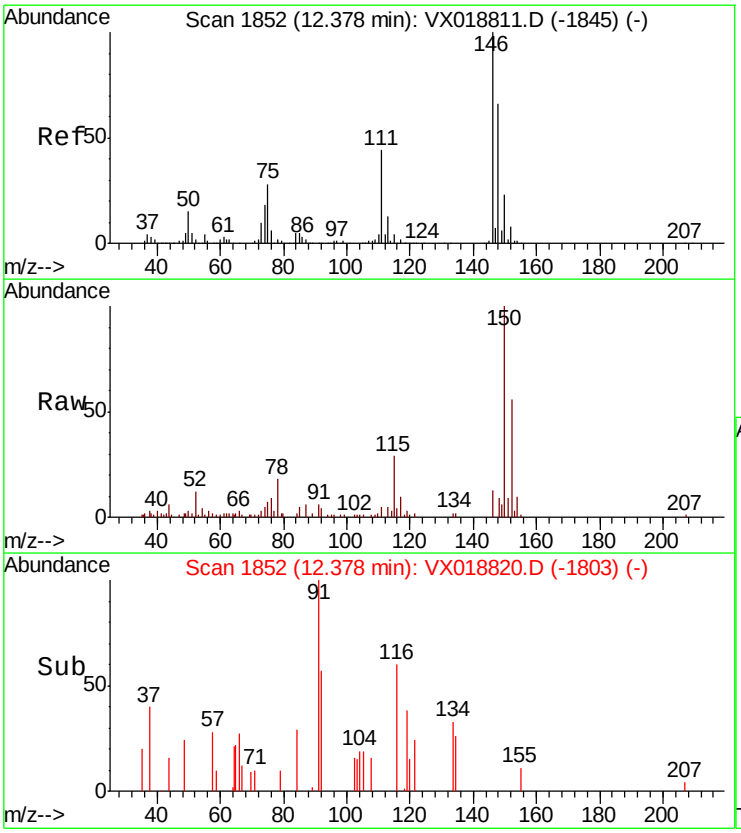
#64
1,4-Dichlorobenzene
Concen: 1.938 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument : MSVOA_X
ClientSampleId : BG3T7DL

Tgt Ion:146 Resp: 27120

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.6	53.2
148	57.5	44.2	82.0

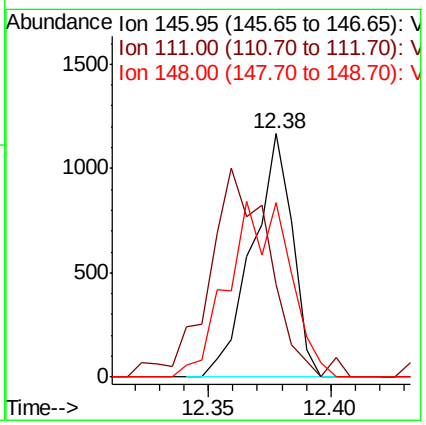


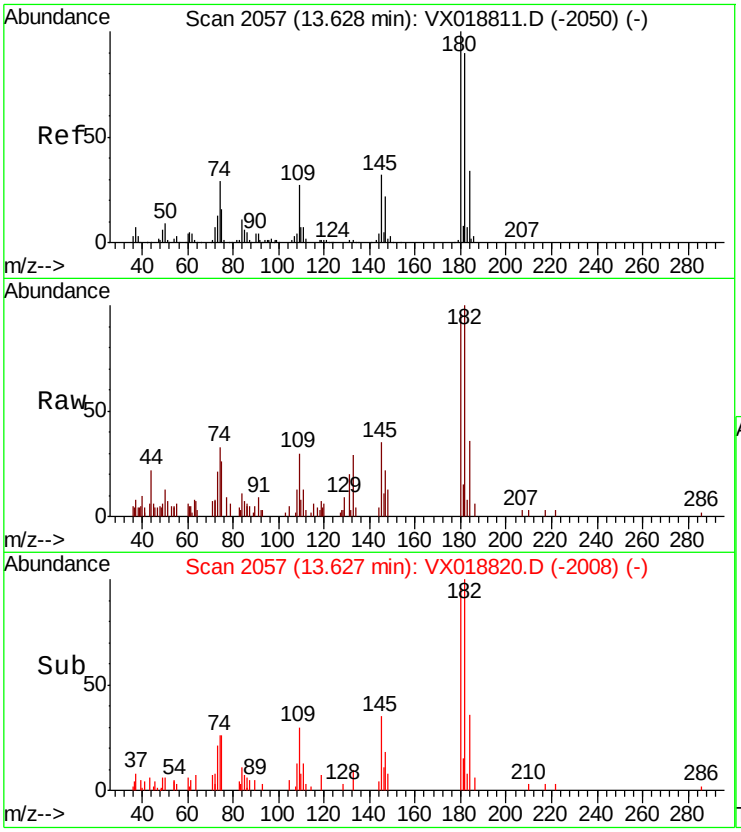


#66
1,2-Dichlorobenzene
Concen: 0.101 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion:146 Resp: 1326

Ion	Ratio	Lower	Upper
146	100		
111	37.9	31.7	47.5
148	71.6	49.0	73.6



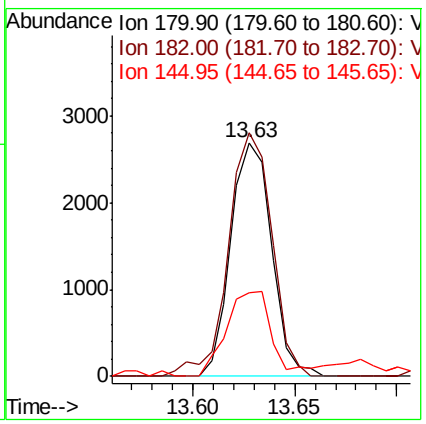


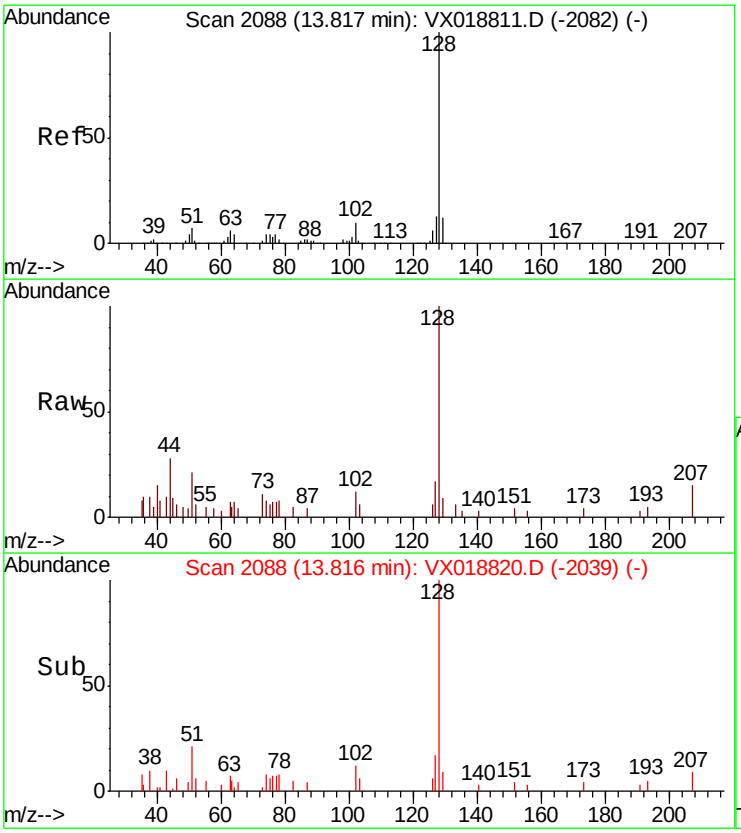
#69
1,2,4-trichlorobenzene
Concen: 0.418 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion:180 Resp: 3745

Ion	Ratio	Lower	Upper
180	100		
182	110.7	80.2	120.4
145	40.7	25.2	37.8#

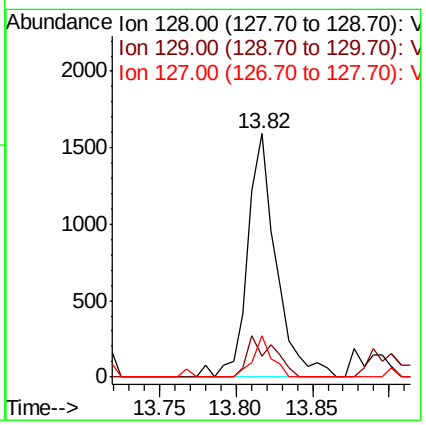


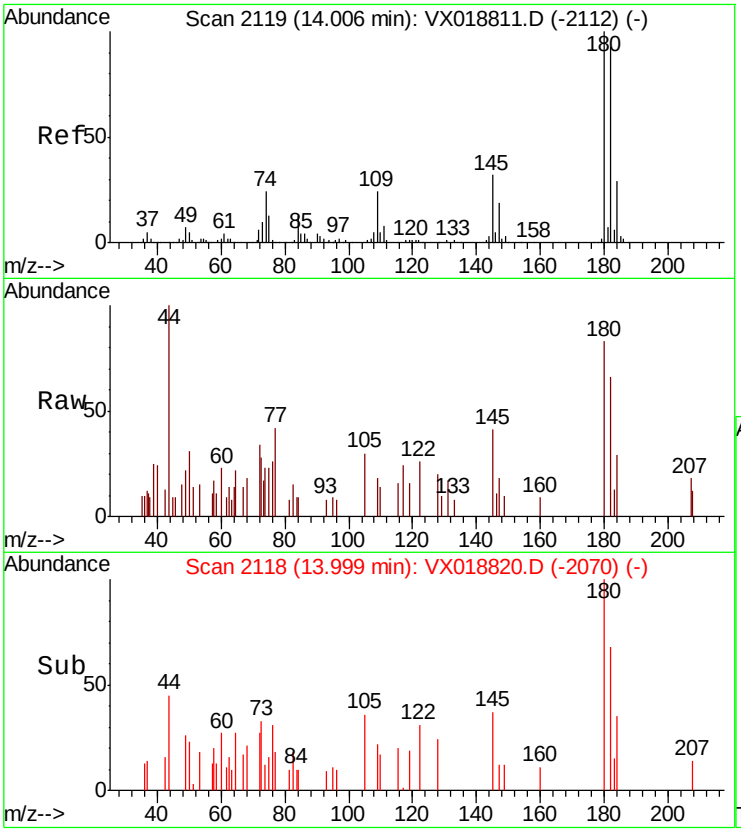


#70
Naphthalene
Concen: 0.141 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Tgt Ion:128 Resp: 2065

Ion	Ratio	Lower	Upper
128	100		
129	15.7	9.0	13.4#
127	11.1	10.5	15.7





#71
1,2,3-Trichlorobenzene
Concen: 0.092 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX018820.D
Acq: 07 Oct 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BG3T7DL

Tgt Ion:180 Resp: 742

Ion	Ratio	Lower	Upper
180	100		
182	83.7	73.6	110.4
145	68.1	26.6	40.0#