Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081020\
Data File : VX017850.D
Acq On : 10 Aug 2020 15:14
Operator : JC/SP
Sample : L3600-08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYA3

Quant Time: Aug 11 07:15:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	178590	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	167504	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	69697	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	48876	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.69	69	46167	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.34	63	72590	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	4.54	46	329538	100.55	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 201.10%#			
24) Chloroform-d	5.14	84	124631	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	6.03	65	87825	6.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.60%			
32) Benzene-d6	6.05	84	218034	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	7.37	67	76364	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	8.70	98	174577	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
45) trans-1,3-Dichloropropene-	8.99	79	32731	5.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.40%			
48) 2-Hexanone-d5	9.43	63	237367	92.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 185.54%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	73202	6.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 135.40%#			
65) 1,2-Dichlorobenzene-d4	12.36	152	77108	5.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.00%			
Target Compounds						Qvalue
6) Bromomethane	1.59	94	816	0.083	ug/L	84
8) Chloroethane	1.72	64	964	0.102	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	2827	0.191	ug/L #	56
12) 1,1-Dichloroethene	2.35	96	1510	0.110	ug/L #	1
13) Acetone	2.42	43	31507	13.158	ug/L	92
14) Carbon disulfide	2.55	76	3486	0.071	ug/L #	76
15) Methyl Acetate	2.75	43	1562	0.221	ug/L	94
16) Methylene chloride	2.83	84	8071	0.427	ug/L	92
21) 2-Butanone	4.66	43	8207	1.985	ug/L	78
22) cis-1,2-Dichloroethene	4.56	96	1367	0.084	ug/L #	42
25) Chloroform	5.18	83	7833	0.263	ug/L	85
27) 1,2-Dichloroethane	6.06	62	2167	0.113	ug/L	98
33) Benzene	6.11	78	12204	0.206	ug/L	100
34) Trichloroethene	7.19	95	1906	0.110	ug/L #	69
42) Toluene	8.77	91	12934	0.201	ug/L	91
44) 1,2,4-Trimethylbenzene	11.79	105	3479	0.058	ug/L	99
50) 2-Hexanone	9.43	43	27994	4.023	ug/L #	69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081020\
Data File : VX017850.D
Acq On : 10 Aug 2020 15:14
Operator : JC/SP
Sample : L3600-08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYA3

Quant Time: Aug 11 07:15:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
63) 1,3-Dichlorobenzene	12.01	146	2177	0.080	ug/L	#	76
64) 1,4-Dichlorobenzene	12.09	146	2017	0.075	ug/L	#	69
68) 1,3,5-Trichlorobenzene	13.15	180	1739	0.087	ug/L	#	92
69) 1,2,4-trichlorobenzene	13.62	180	2619	0.148	ug/L		90
71) 1,2,3-Trichlorobenzene	14.01	180	1341	0.080	ug/L	#	78

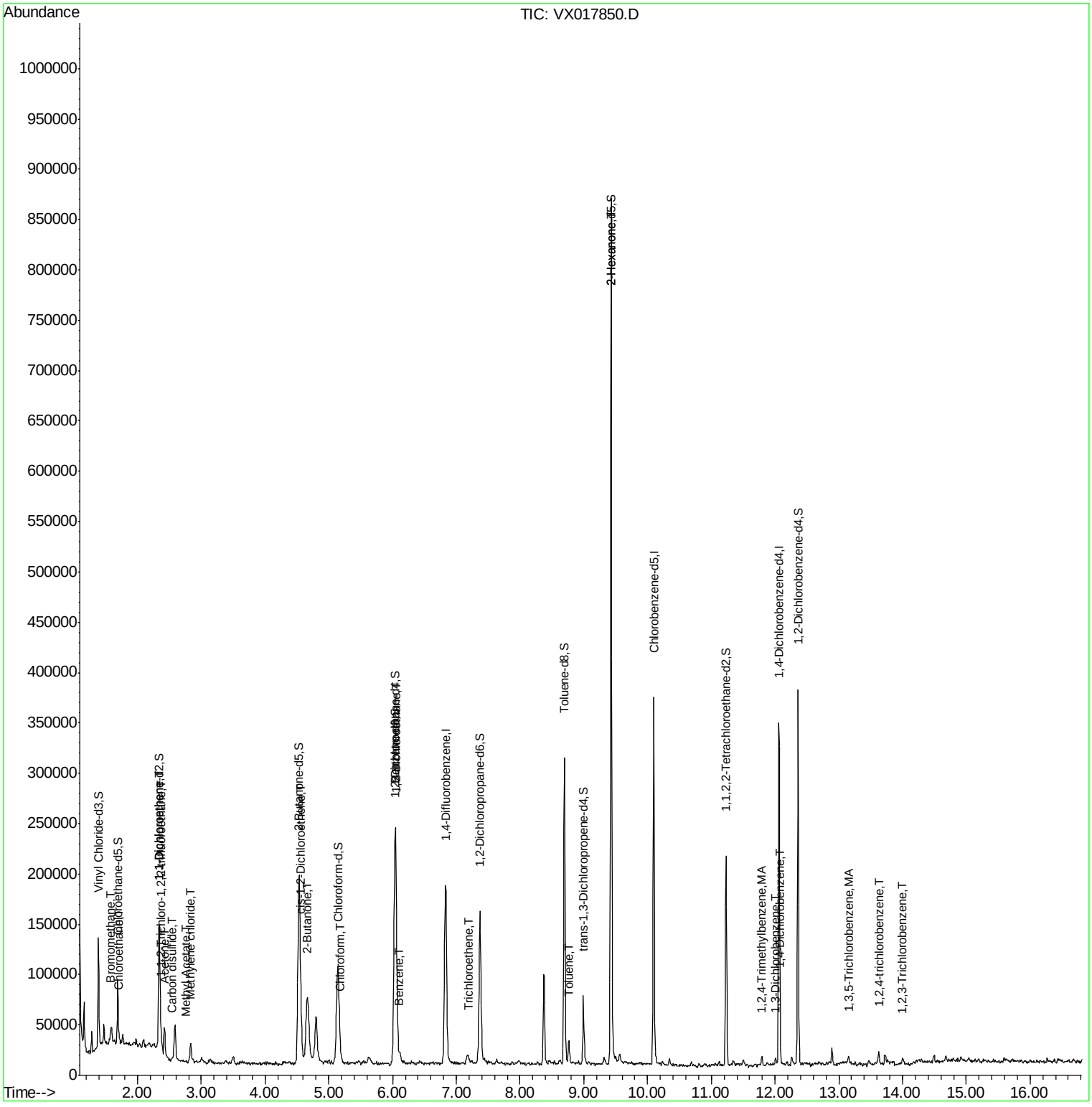
(#) = qualifier out of range (m) = manual integration (+) = signals summed

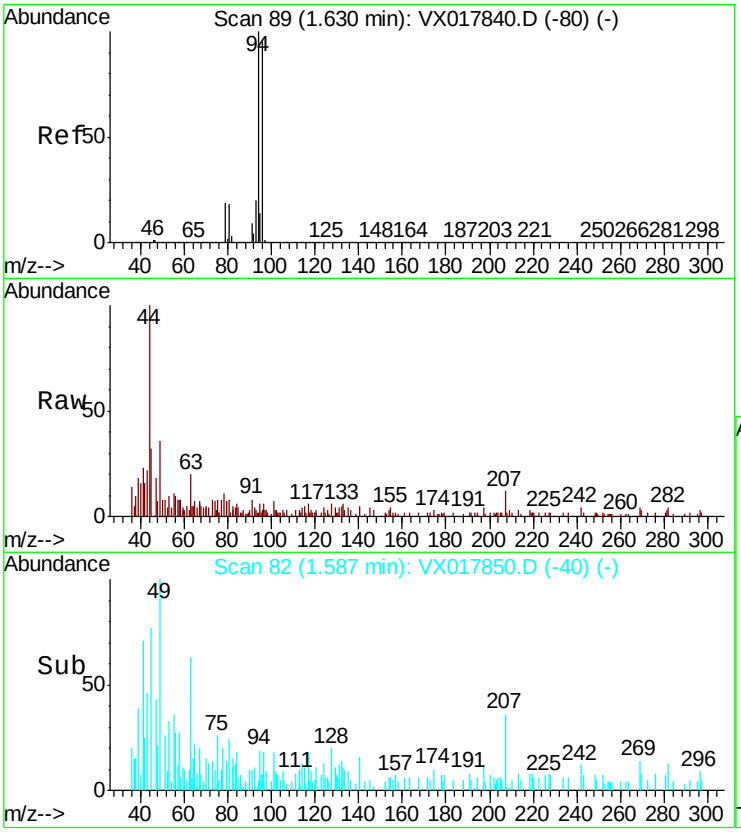
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081020\
Data File : VX017850.D
Acq On : 10 Aug 2020 15:14
Operator : JC/SP
Sample : L3600-08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYA3

Quant Time: Aug 11 07:15:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration



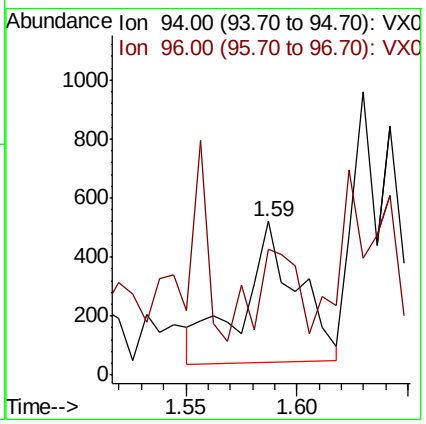


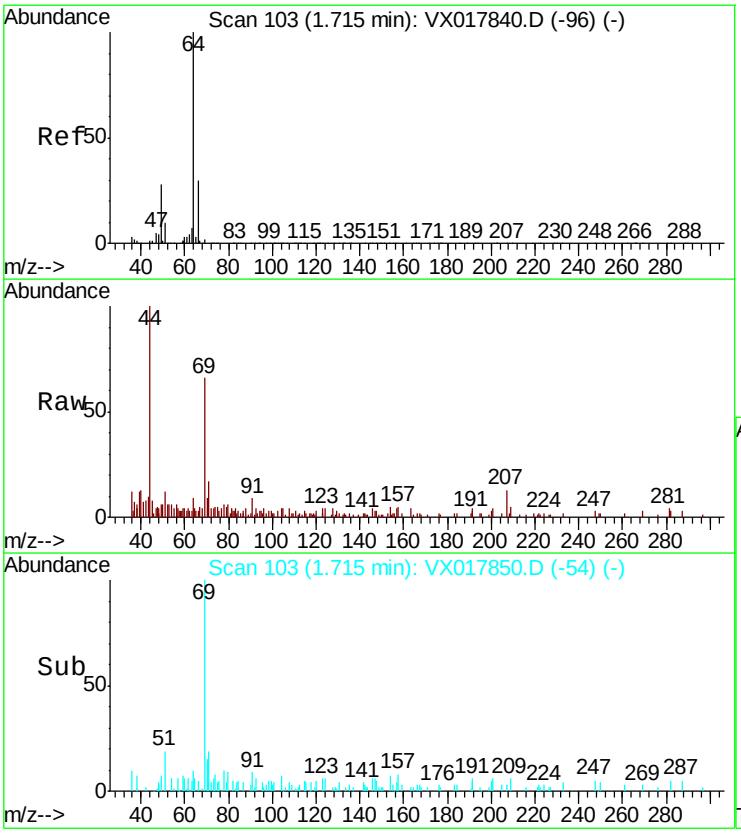
#6
Bromomethane
Concen: 0.083 ug/L
RT: 1.59 min Scan# 82
Delta R.T. -0.04 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion: 94 Resp: 816

Ion	Ratio	Lower	Upper
94	100		
96	82.1	68.5	127.1

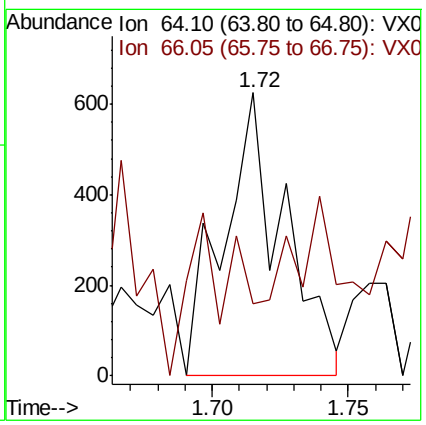


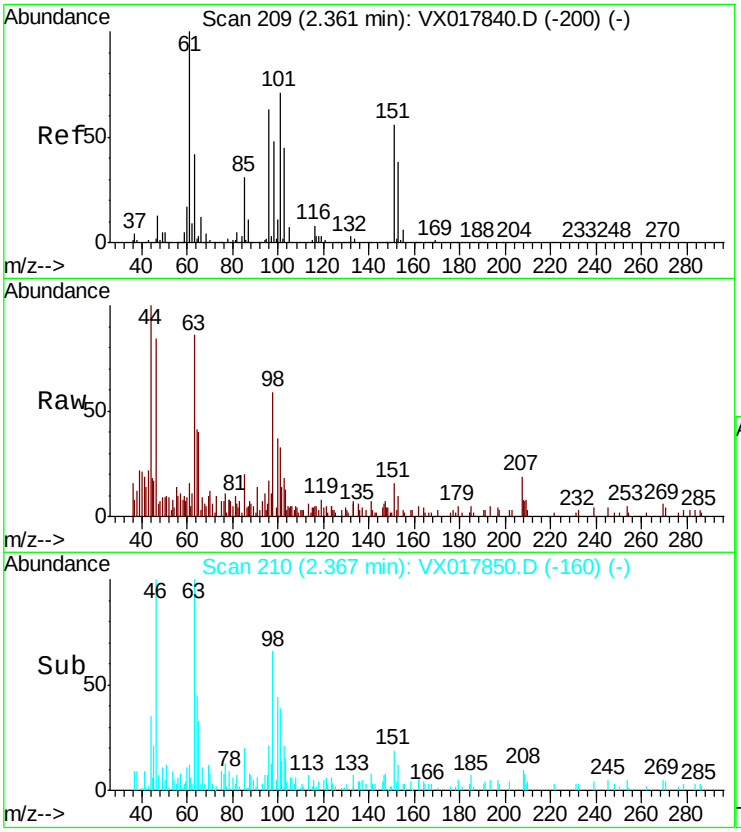


#8
Chloroethane
Concen: 0.102 ug/L
RT: 1.72 min Scan# 103
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion: 64 Resp: 964

Ion	Ratio	Lower	Upper
64	100		
66	25.6	22.6	42.0



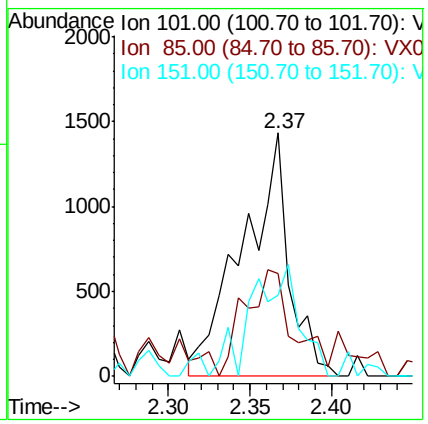


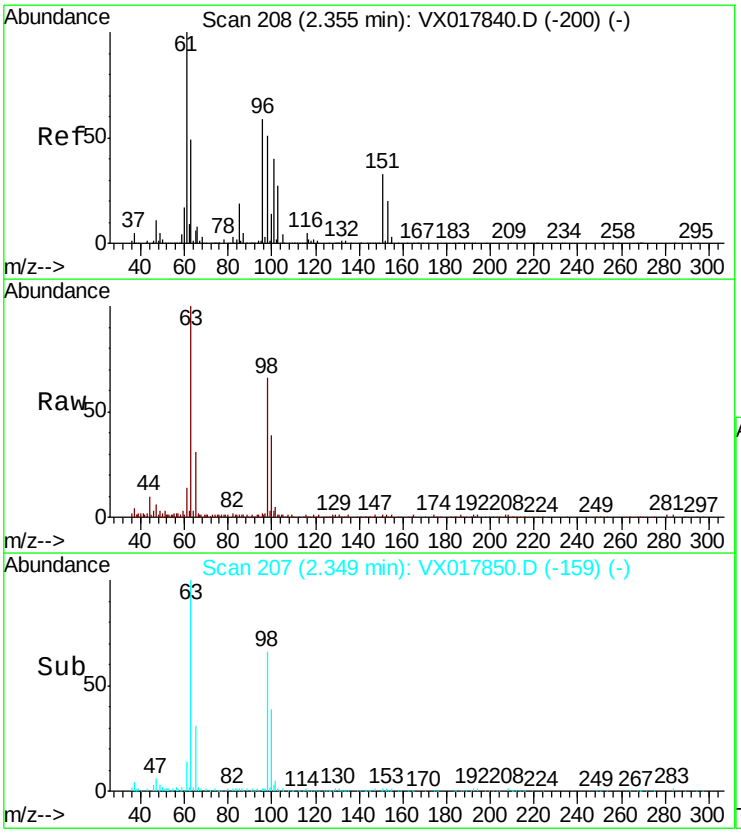
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.191 ug/L
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion:101 Resp: 2827

Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.3	51.5
151	23.9	64.8	97.2#

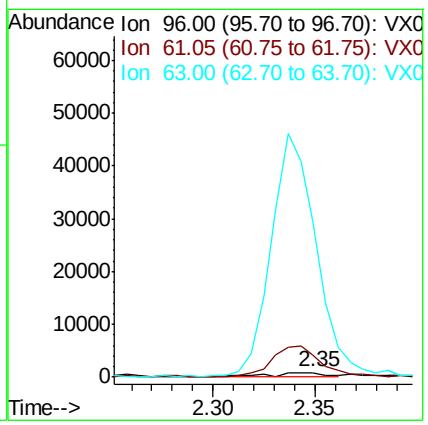


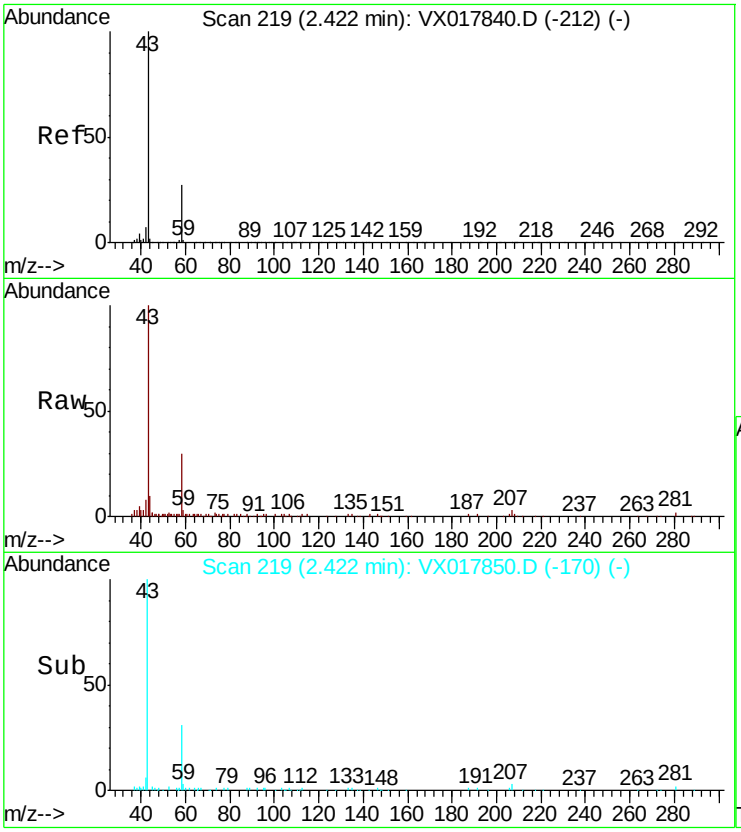


#12
1,1-Dichloroethene
Concen: 0.110 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion: 96 Resp: 1510

Ion	Ratio	Lower	Upper
96	100		
61	483.4	123.5	229.3#
63	3372.0	67.0	124.4#



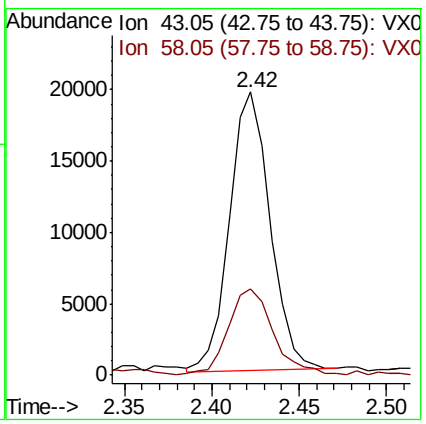


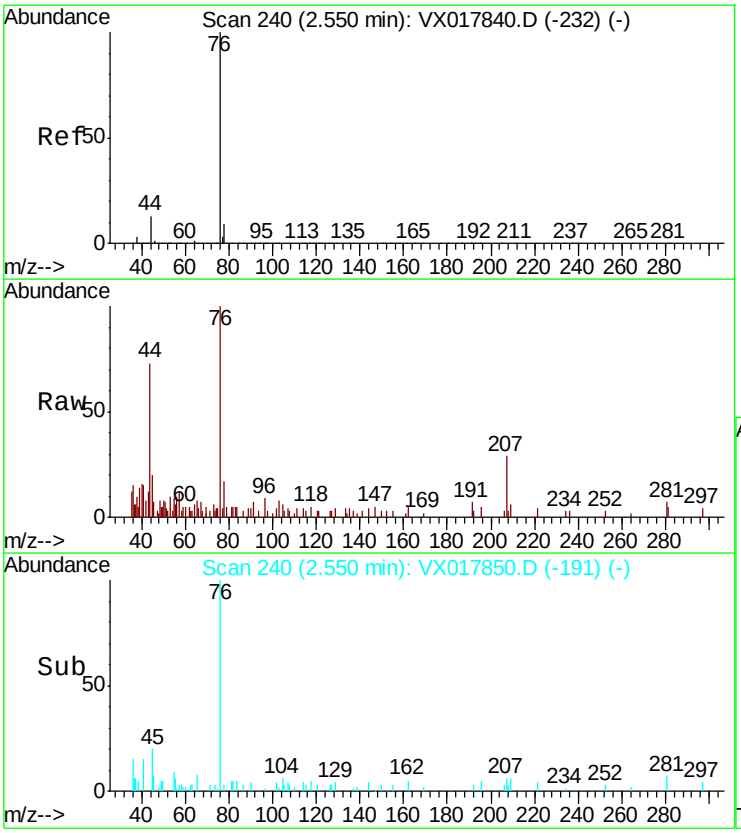
#13
Acetone
Concen: 13.158 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument : MSVOA_X
ClientSampleId : GAYA3

Tgt Ion: 43 Resp: 31507

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	60.8

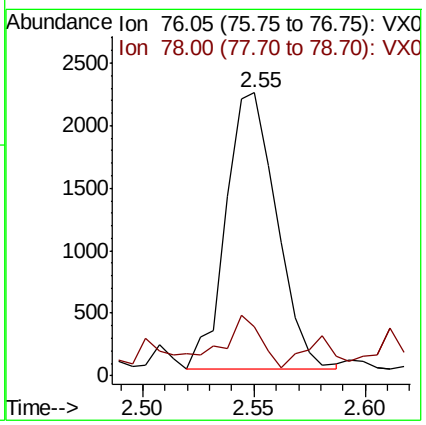


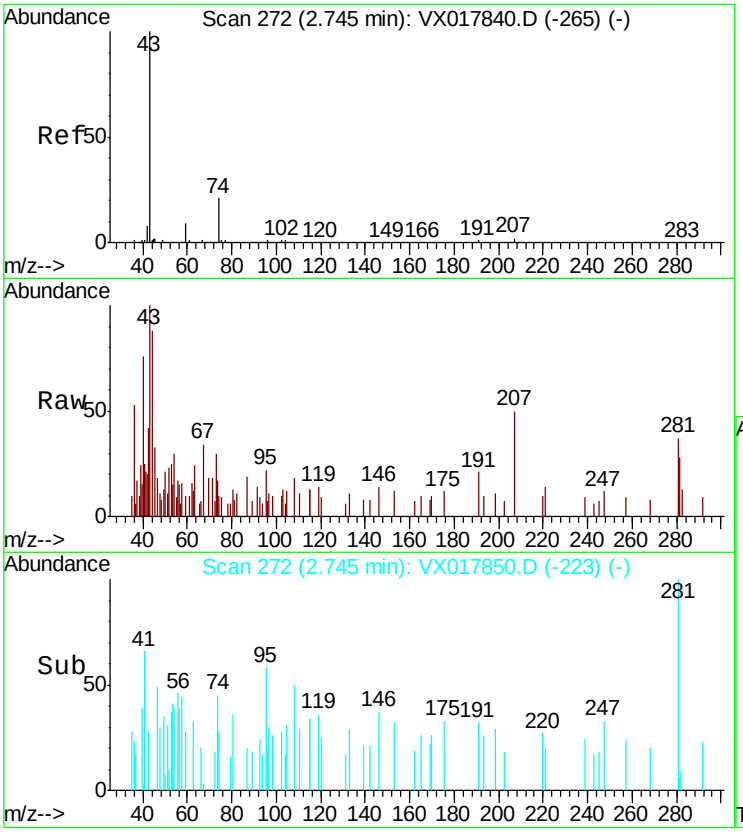


#14
Carbon disulfide
Concen: 0.071 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion: 76 Resp: 3486

Ion	Ratio	Lower	Upper
76	100		
78	17.3	7.0	10.4#



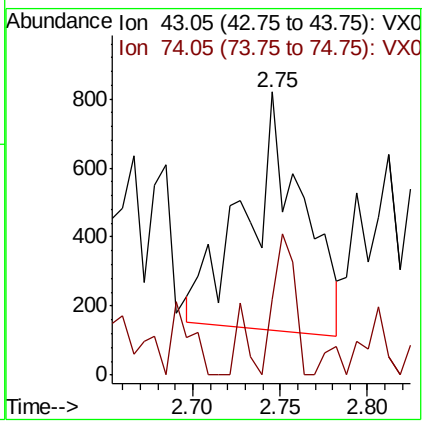


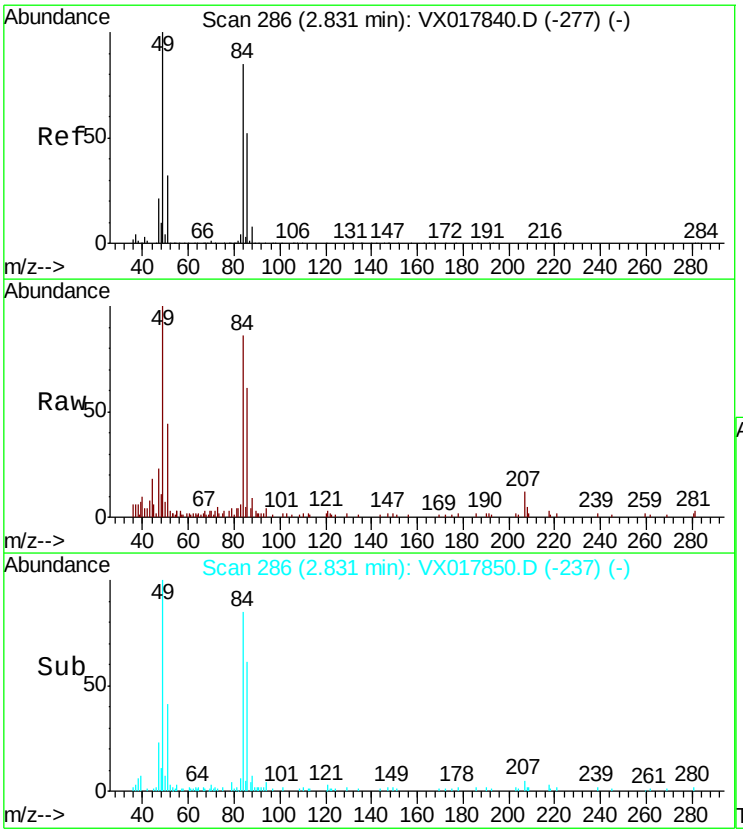
#15
Methyl Acetate
Concen: 0.221 ug/L
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion: 43 Resp: 1562

Ion	Ratio	Lower	Upper
43	100		
74	22.4	20.4	30.6

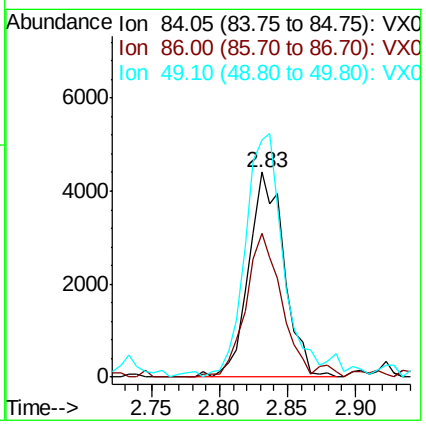


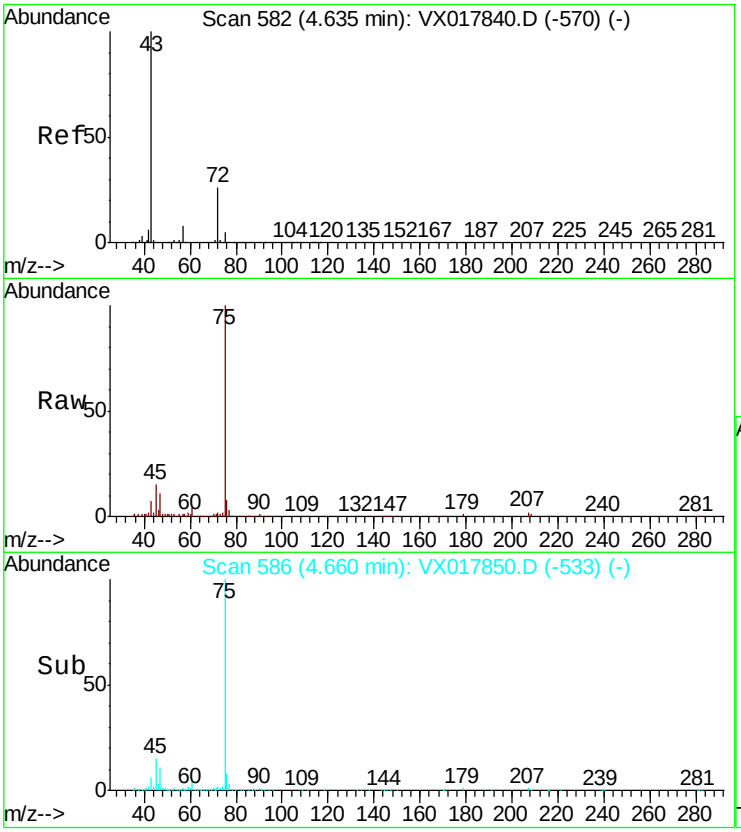


#16
Methylene chloride
Concen: 0.427 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion: 84 Resp: 8071

Ion	Ratio	Lower	Upper
84	100		
86	70.3	43.0	80.0
49	116.2	86.9	161.3



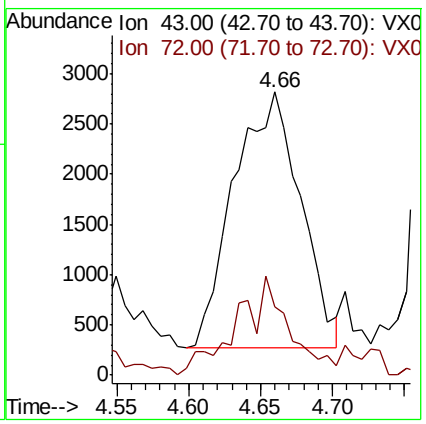


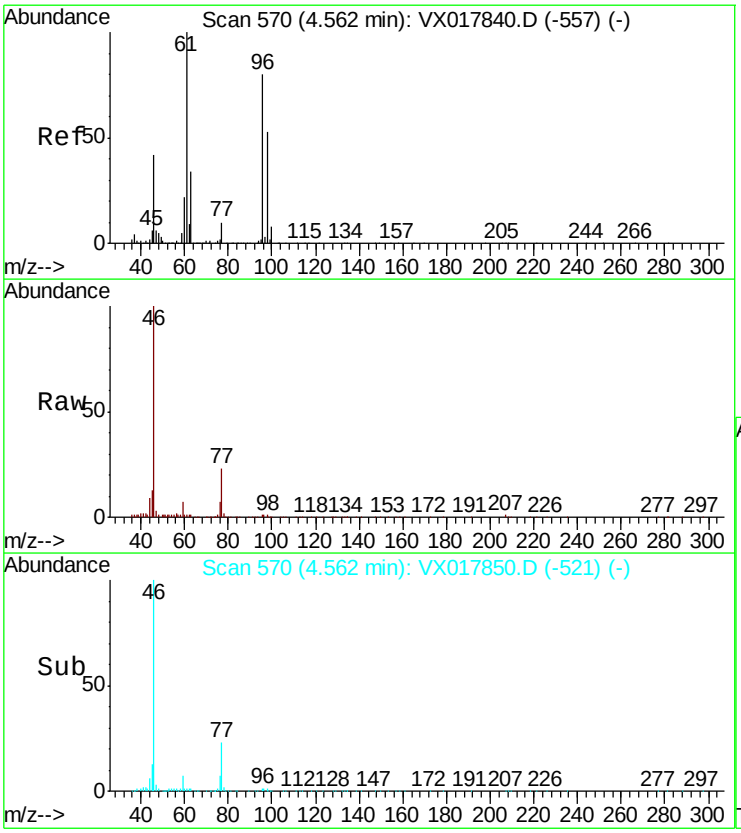
#21
2-Butanone
Concen: 1.985 ug/L
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion: 43 Resp: 8207

Ion	Ratio	Lower	Upper
43	100		
72	15.1	13.2	39.6

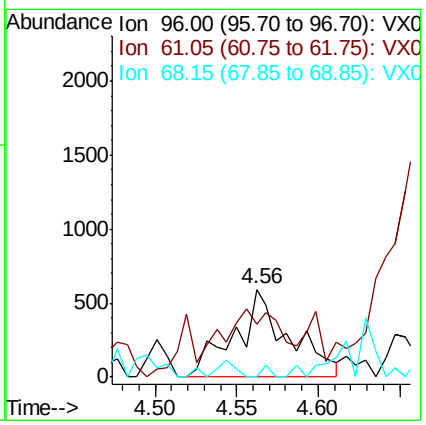


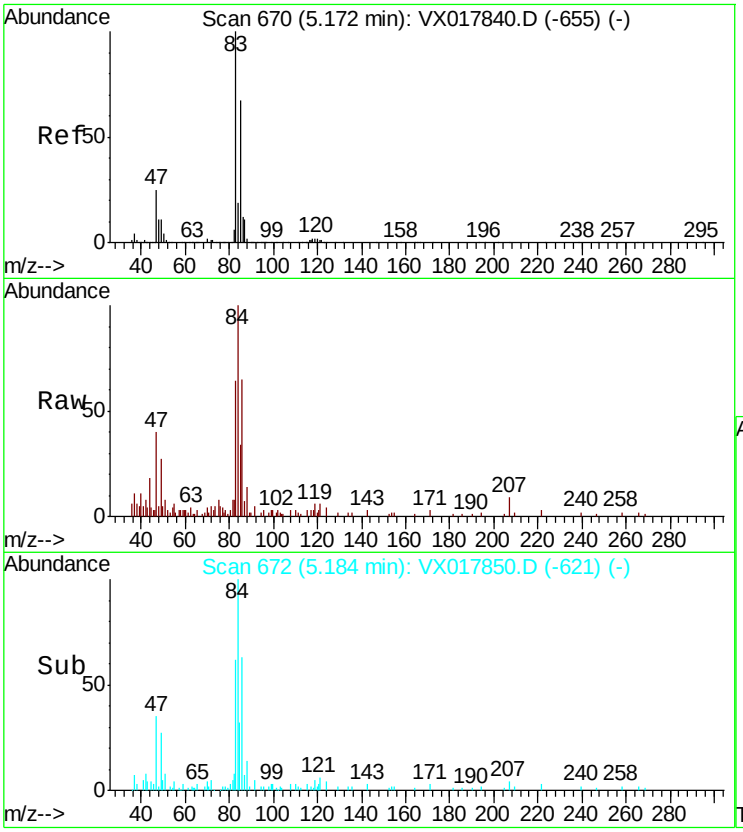


#22
cis-1,2-Dichloroethene
Concen: 0.084 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion: 96 Resp: 1367

Ion	Ratio	Lower	Upper
96	100		
61	60.6	88.8	165.0#
68	0.0	0.2	0.4#



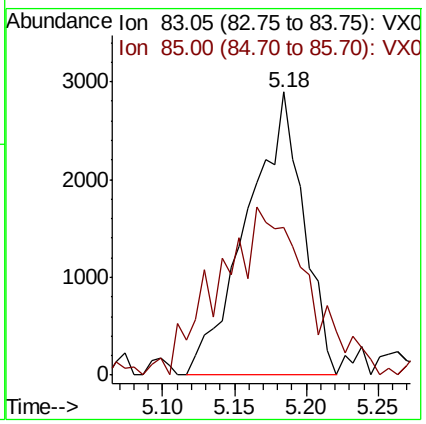


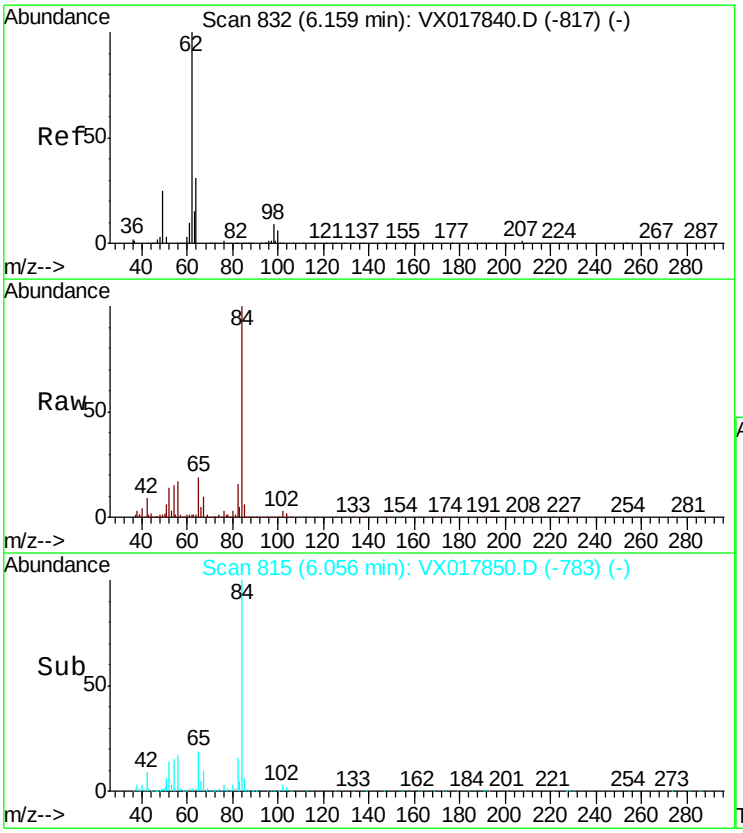
#25
Chloroform
Concen: 0.263 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion: 83 Resp: 7833

Ion	Ratio	Lower	Upper
83	100		
85	52.1	44.7	83.1

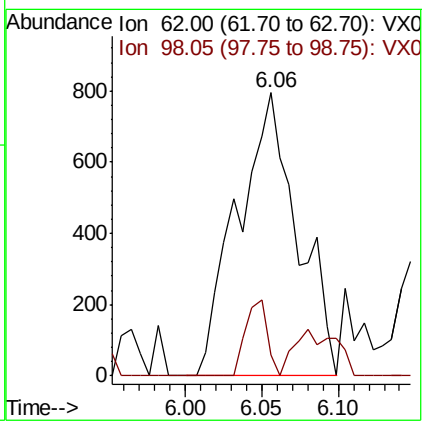


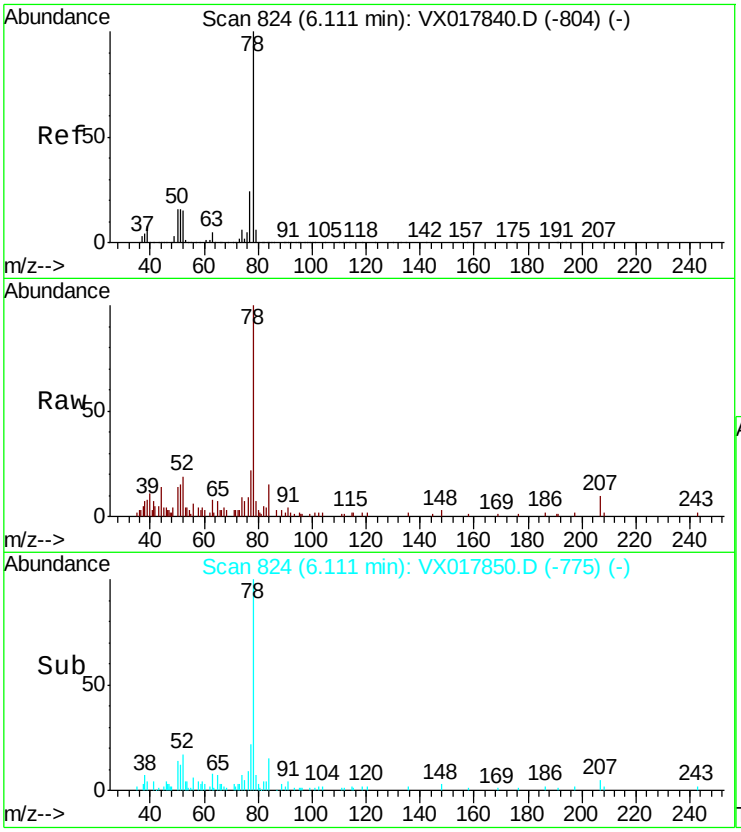


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 6.06 min Scan# 815
Delta R.T. -0.10 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion: 62 Resp: 2167

Ion	Ratio	Lower	Upper
62	100		
98	7.5	6.7	10.1

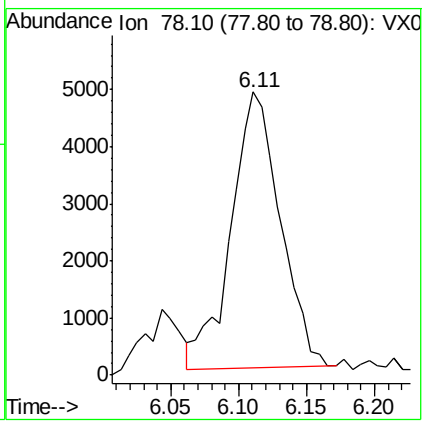


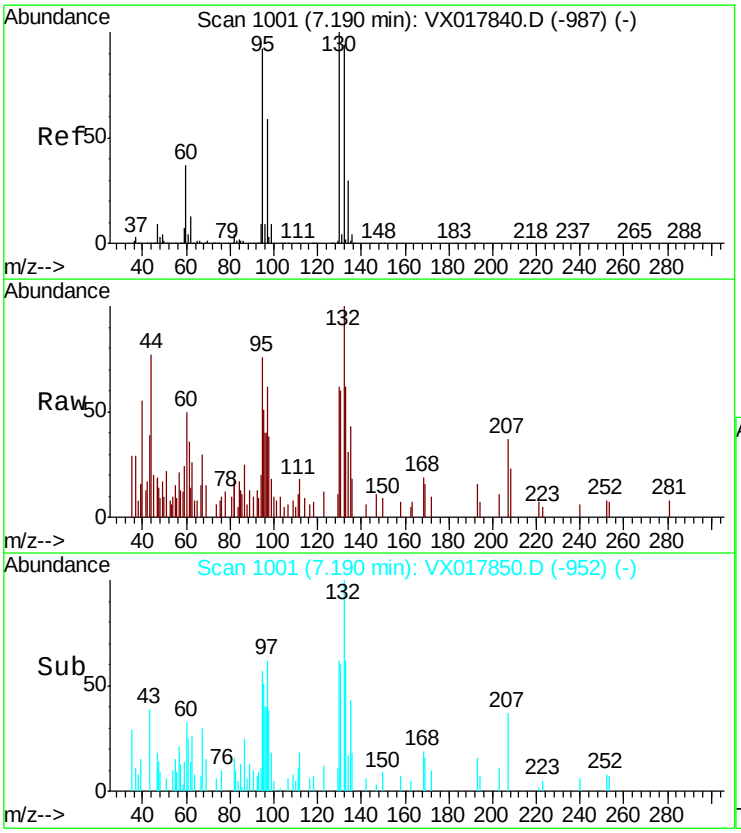


#33
Benzene
Concen: 0.206 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion: 78 Resp: 12204

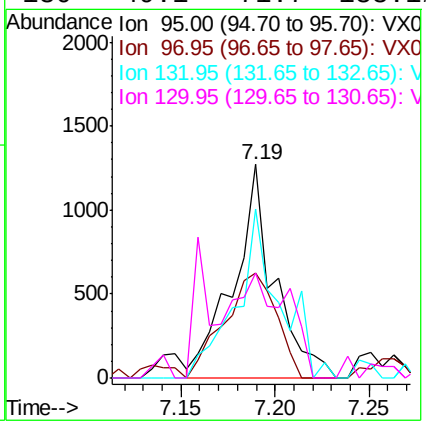


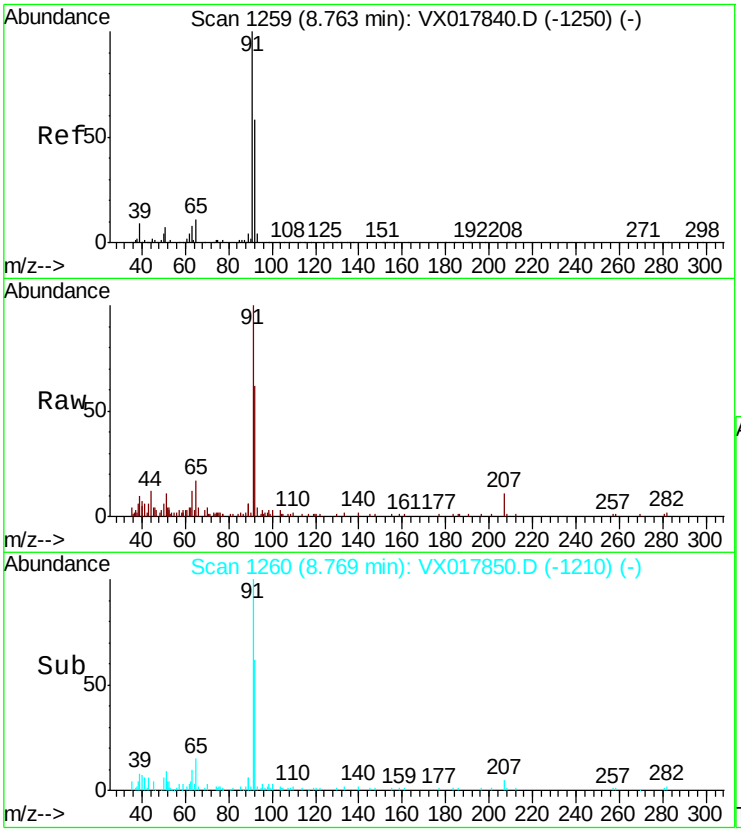


#34
Trichloroethene
Concen: 0.110 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion: 95 Resp: 1906

Ion	Ratio	Lower	Upper
95	100		
97	49.1	46.1	85.5
132	79.2	66.0	122.6
130	49.1	71.7	133.1#



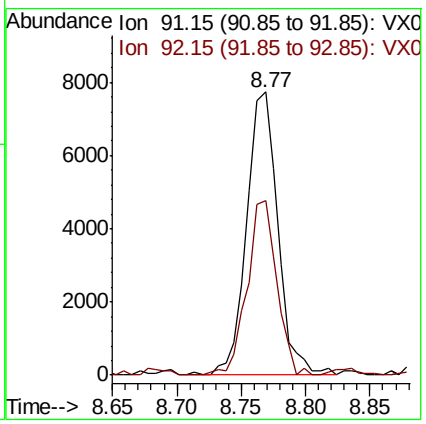


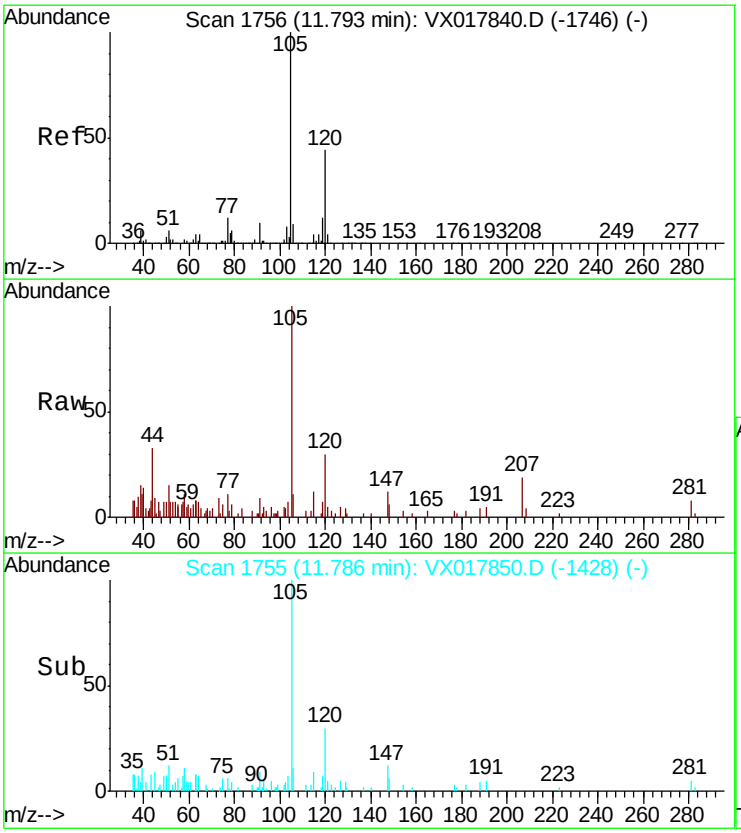
#42
Toluene
Concen: 0.201 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion: 91 Resp: 12934

Ion	Ratio	Lower	Upper
91	100		
92	61.6	38.8	72.0

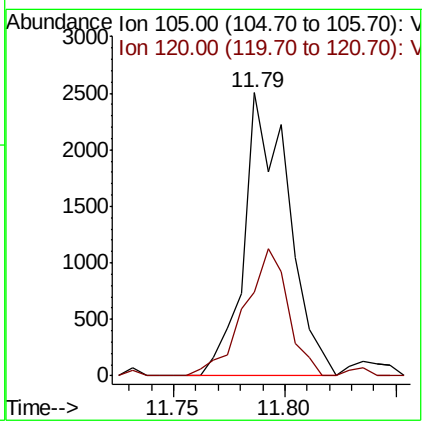


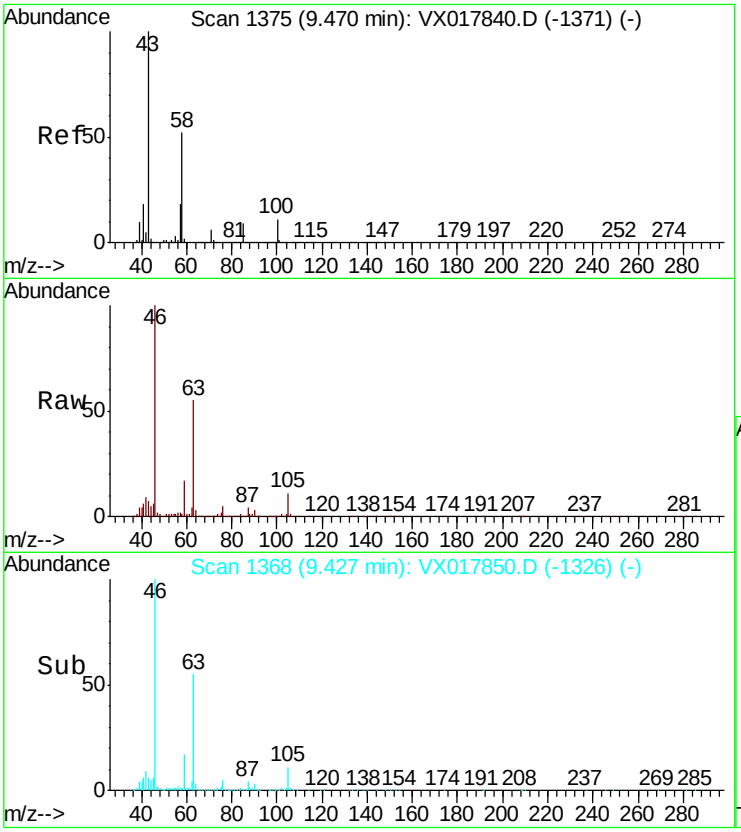


#44
1,2,4-Trimethylbenzene
Concen: 0.058 ug/L
RT: 11.79 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion:105 Resp: 3479

Ion	Ratio	Lower	Upper
105	100		
120	44.4	35.8	53.8



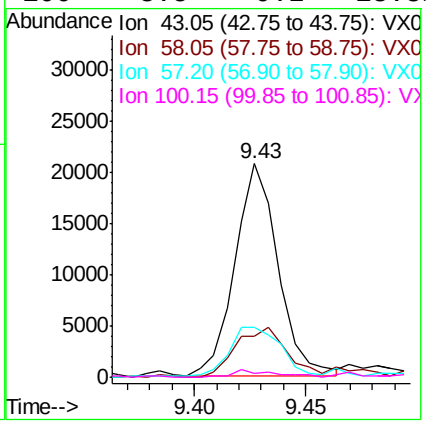


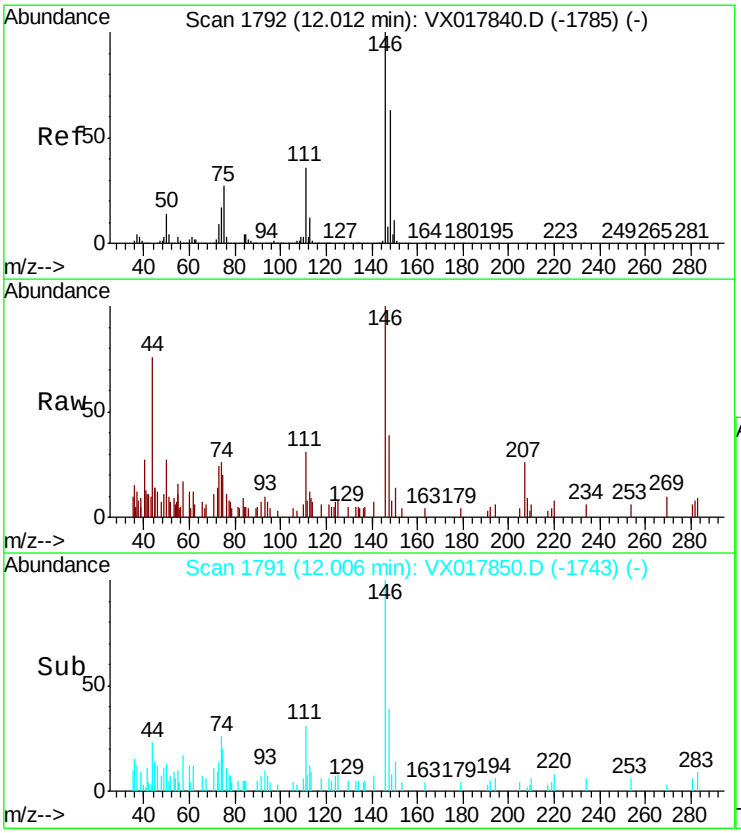
#50
2-Hexanone
Concen: 4.023 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument : MSVOA_X
ClientSampleId : GAYA3

Tgt Ion: 43 Resp: 27994

Ion	Ratio	Lower	Upper
43	100		
58	28.1	43.0	64.6#
57	28.8	15.0	22.4#
100	3.5	9.2	13.8#

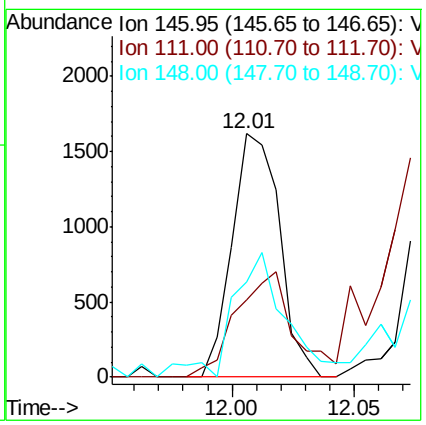


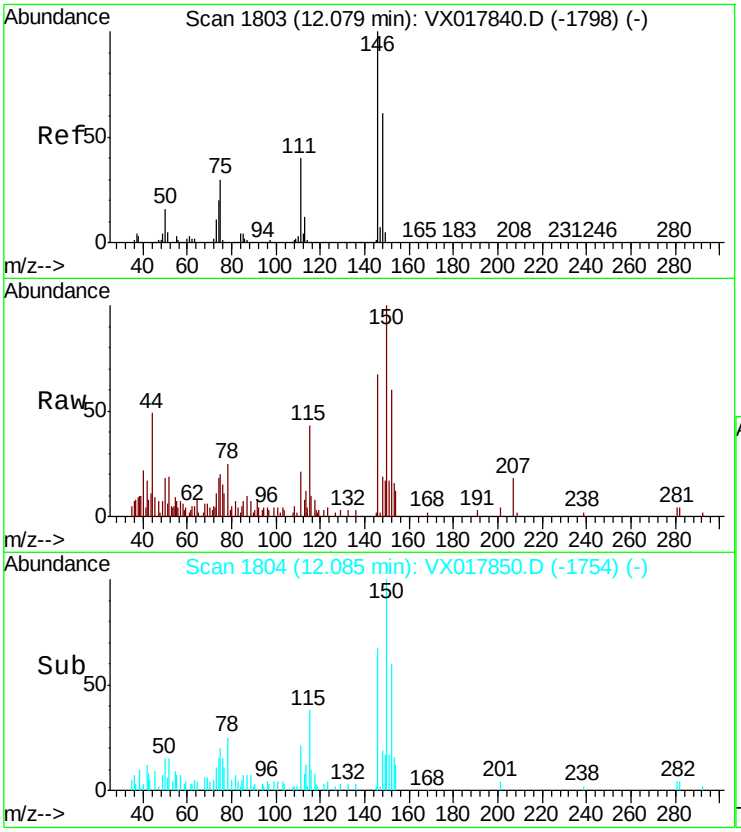


#63
1,3-Dichlorobenzene
Concen: 0.080 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion:146 Resp: 2177

Ion	Ratio	Lower	Upper
146	100		
111	31.4	27.6	51.4
148	39.0	43.9	81.5#



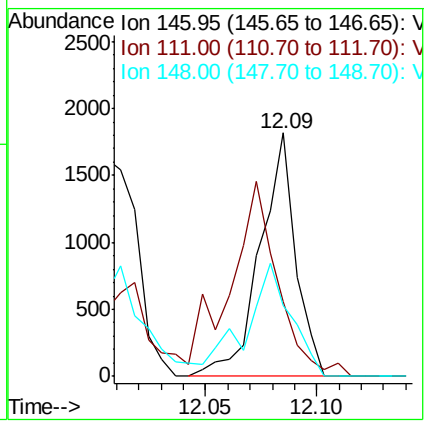


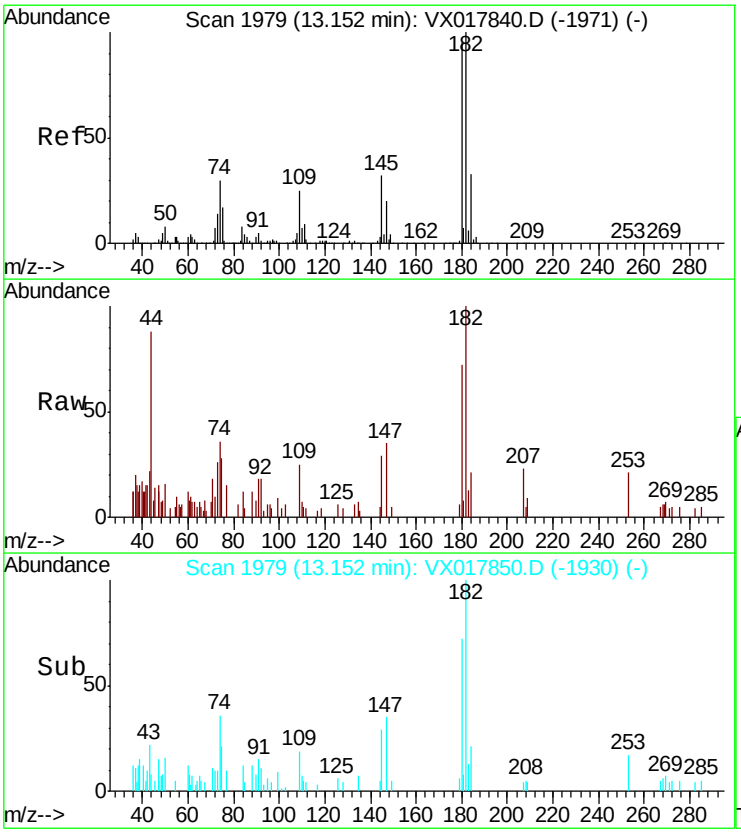
#64
1,4-Dichlorobenzene
Concen: 0.075 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion:146 Resp: 2017

Ion	Ratio	Lower	Upper
146	100		
111	30.6	26.0	48.2
148	28.9	43.2	80.2#

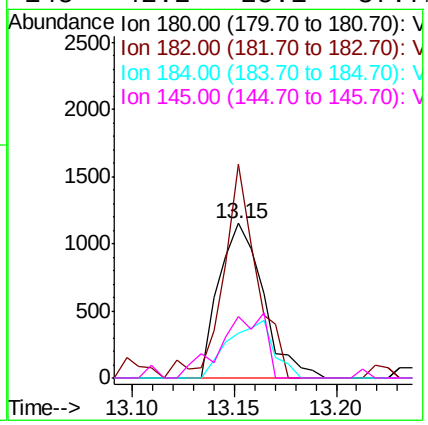


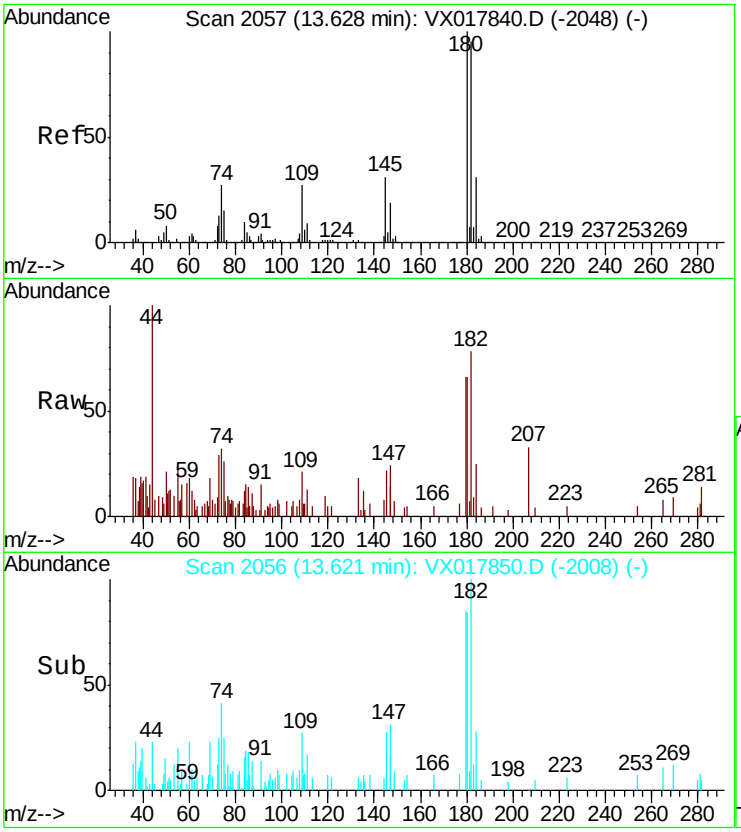


#68
1,3,5-Trichlorobenzene
Concen: 0.087 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion:180 Resp: 1739

Ion	Ratio	Lower	Upper
180	100		
182	103.9	80.2	120.4
184	37.6	24.9	37.3#
145	42.2	25.1	37.7#



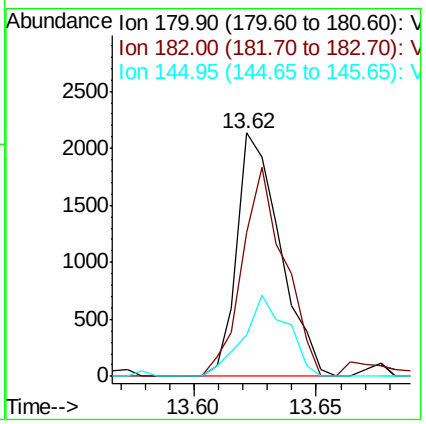


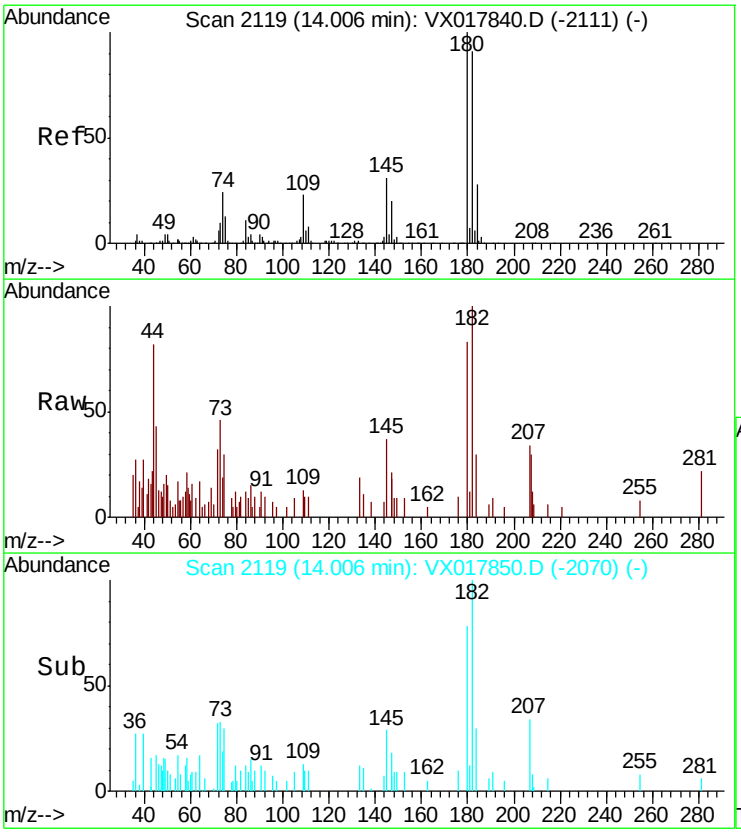
#69
1,2,4-trichlorobenzene
Concen: 0.148 ug/L
RT: 13.62 min Scan# 2056
Delta R.T. -0.01 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
GAYA3

Tgt Ion:180 Resp: 2619

Ion	Ratio	Lower	Upper
180	100		
182	84.2	76.5	114.7
145	34.0	25.4	38.0





#71
1,2,3-Trichlorobenzene
Concen: 0.080 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX017850.D
Acq: 10 Aug 2020 15:14

Tgt Ion:180 Resp: 1341

Ion	Ratio	Lower	Upper
180	100		
182	121.9	75.4	113.0#
145	36.5	27.4	41.0