Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011279.D
Acq On : 01 Aug 2019 23:37
Operator : JC/SP
Sample : K4118-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ135I-20190730

Quant Time: Aug 02 02:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	137132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	220730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	208586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	72163	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
35) Dibromofluoromethane	5.49	113	71107	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
50) Toluene-d8	8.71	98	268508	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
62) 4-Bromofluorobenzene	11.13	95	88278	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.90%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	988	0.831	ug/l	99
5) Bromomethane	1.64	94	565	0.606	ug/l	89
6) Chloroethane	1.73	64	307	Below Cal	#	80
11) Tert butyl alcohol	3.01	59	381	1.406	ug/l	99
13) Acrolein	2.29	56	64	Below Cal	#	25
16) Acetone	2.43	43	2570	3.910	ug/l	98
18) Methyl Acetate	2.76	43	640	0.426	ug/l #	63
20) Methylene Chloride	2.85	84	478	0.332	ug/l #	76
24) 1,1-Dichloroethane	3.70	63	2426	1.125	ug/l #	89
36) 1,1-Dichloropropene	5.67	75	8633	4.480	ug/l #	39
38) Carbon Tetrachloride	5.65	117	11983	6.180	ug/l #	16
49) 1,4-Dioxane	7.79	88	20	0.474	ug/l #	1
53) t-1,3-Dichloropropene	9.16	75	62	2.866	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	43528	25.096	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	43528	65.473	ug/l #	10

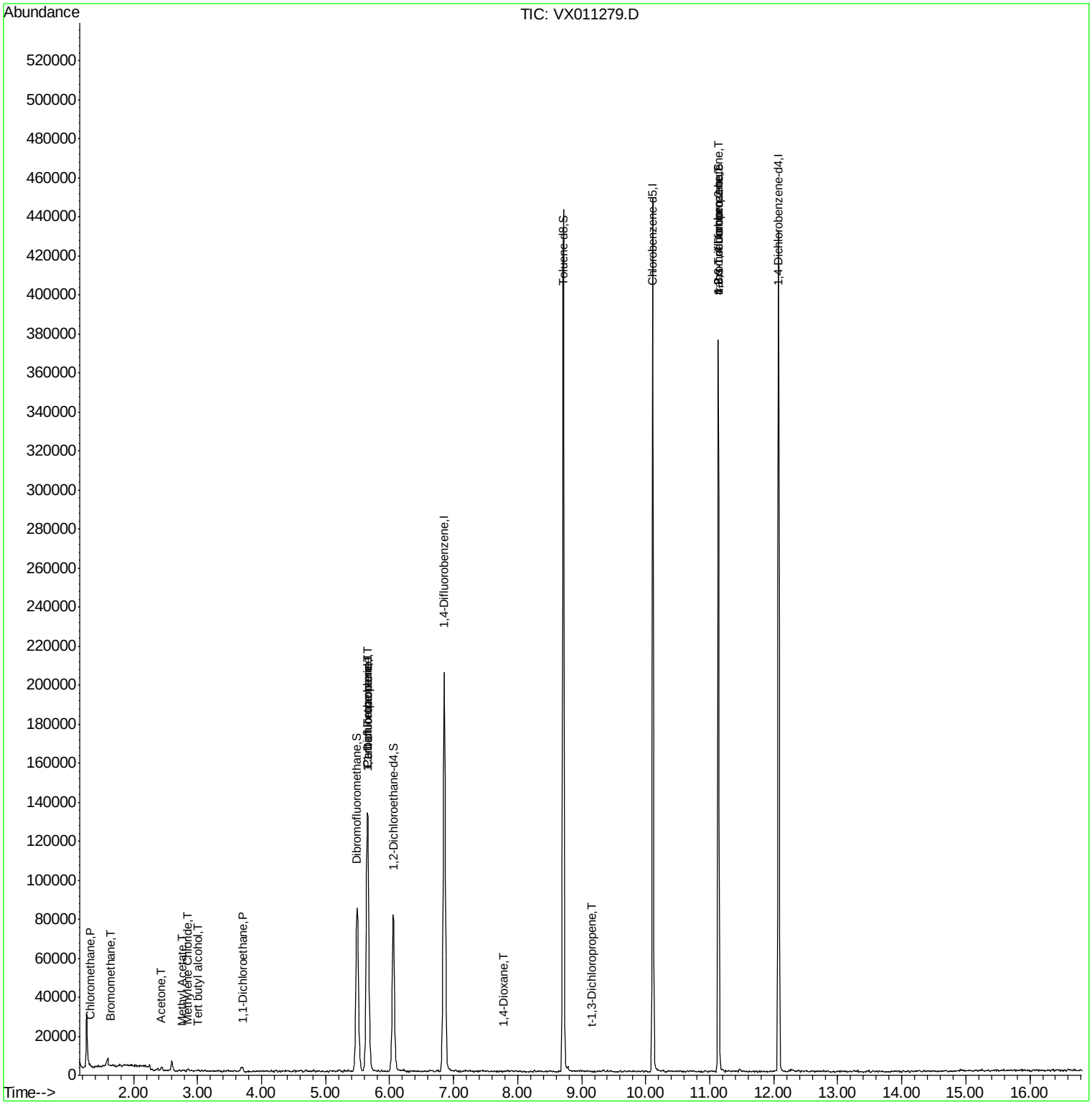
(#) = qualifier out of range (m) = manual integration (+) = signals summed

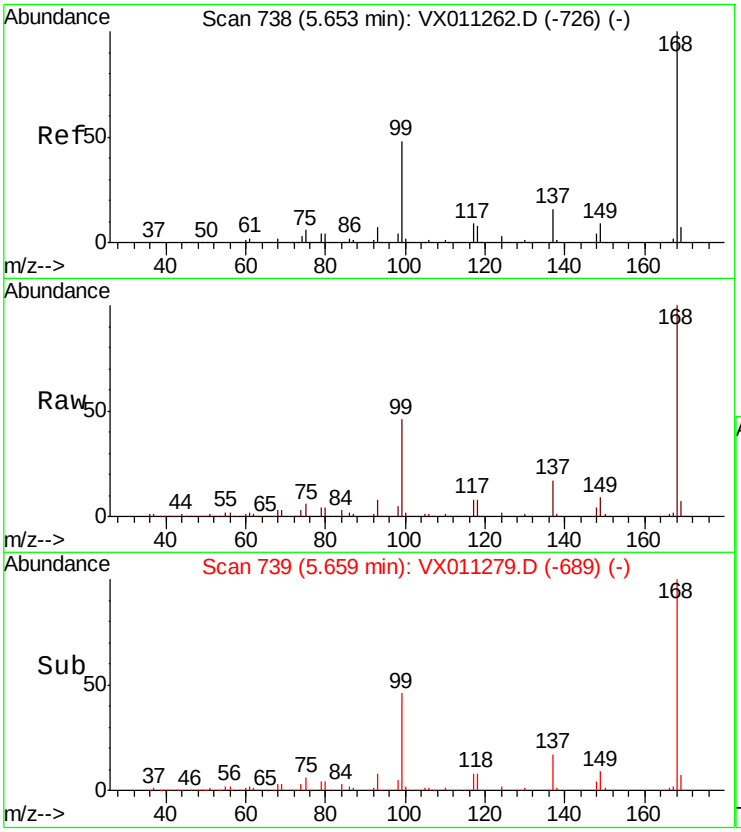
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011279.D
Acq On : 01 Aug 2019 23:37
Operator : JC/SP
Sample : K4118-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Quant Time: Aug 02 02:09:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



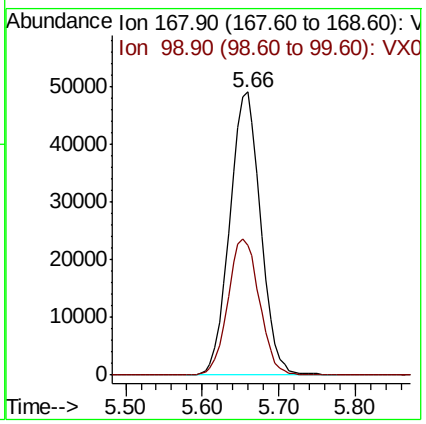


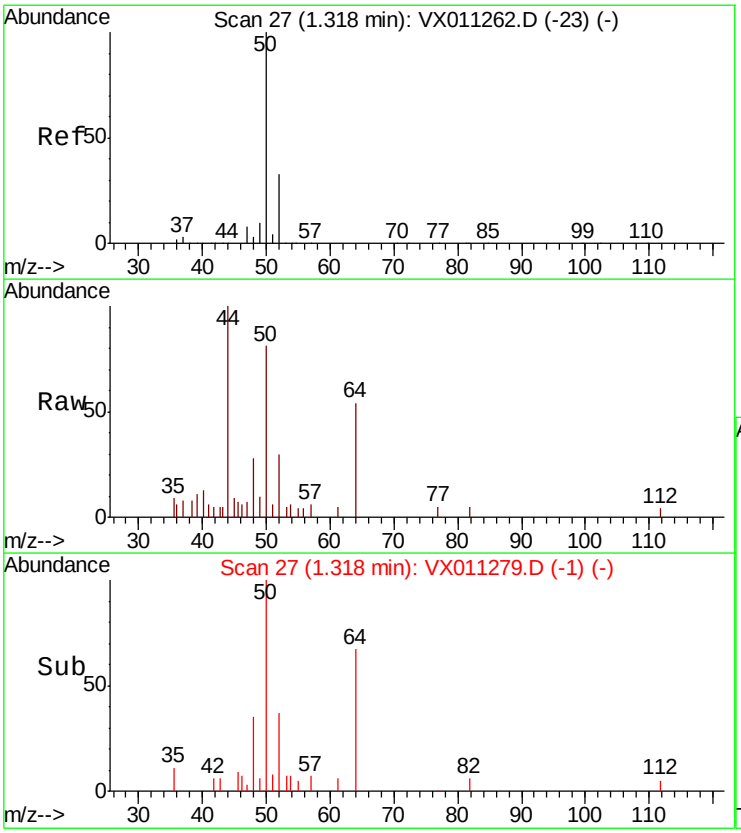
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion:168 Resp: 137132

Ion	Ratio	Lower	Upper
168	100		
99	45.7	38.5	57.7

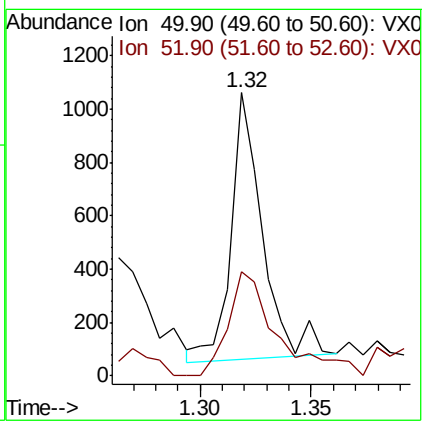


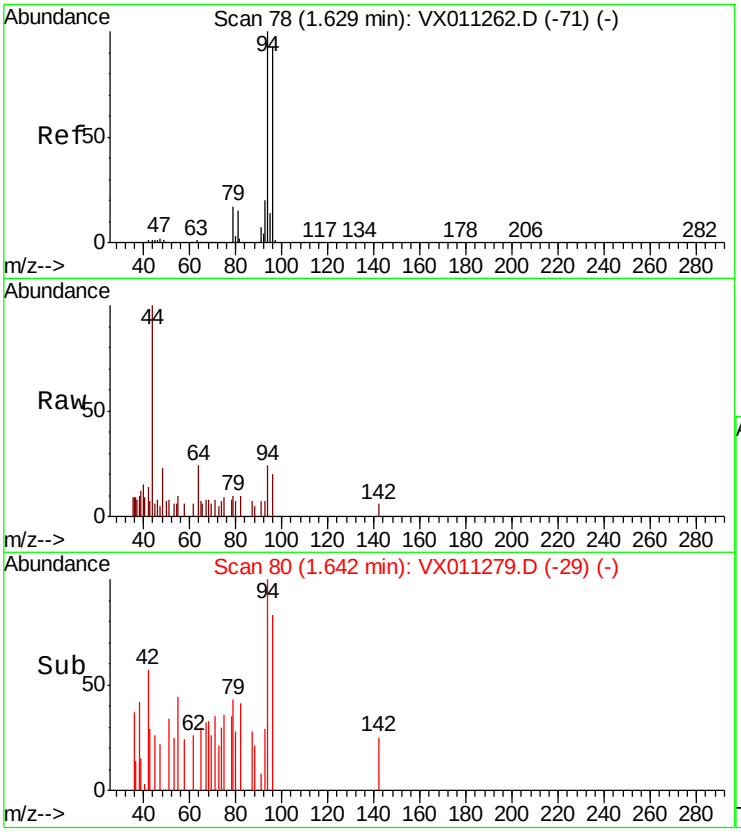


#3
Chloromethane
Concen: 0.831 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 50 Resp: 988

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.4	39.6



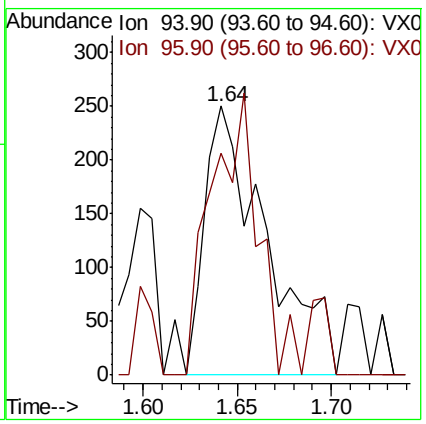


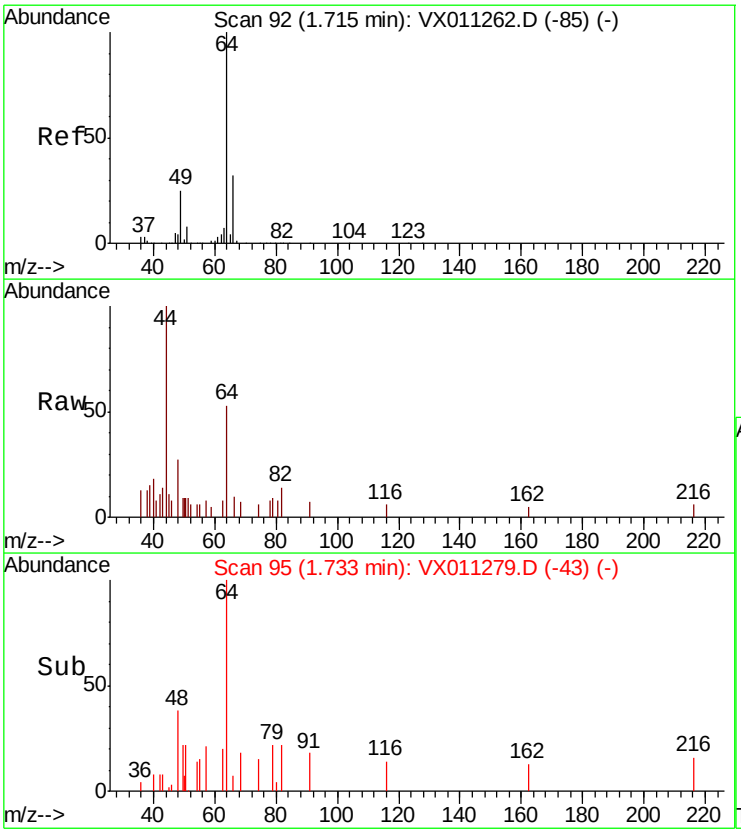
#5
Bromomethane
Concen: 0.606 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 94 Resp: 565

Ion	Ratio	Lower	Upper
94	100		
96	82.8	74.6	112.0

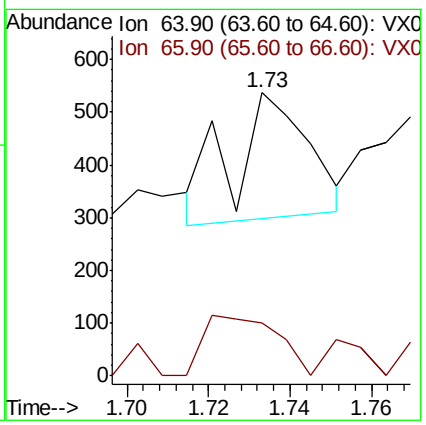


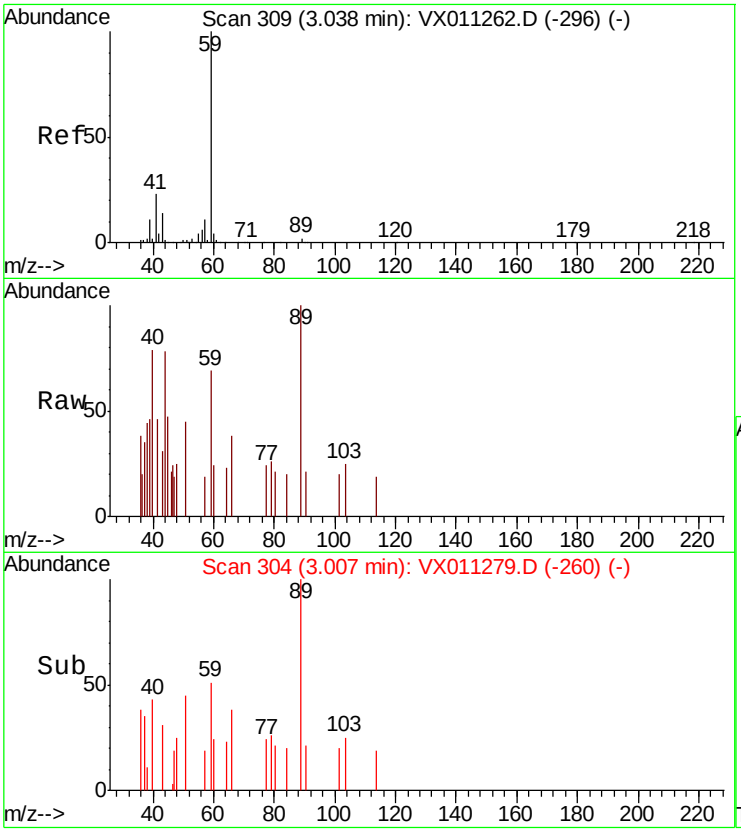


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 64 Resp: 307

Ion	Ratio	Lower	Upper
64	100		
66	20.5	25.1	37.7#



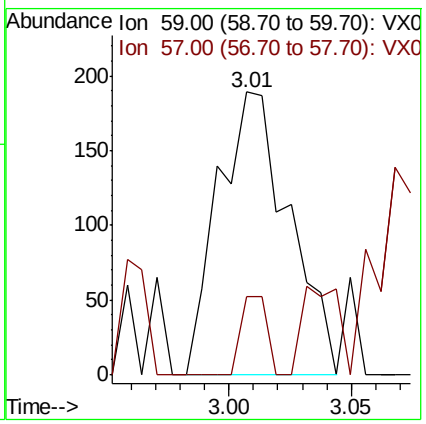


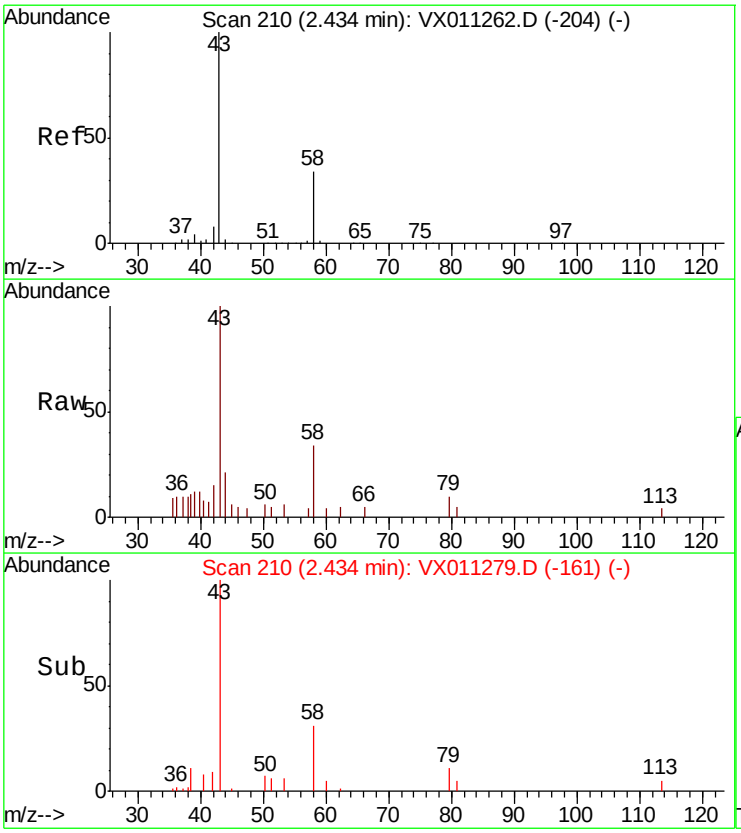
#11
Tert butyl alcohol
Concen: 1.406 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 59 Resp: 381

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.3	12.5

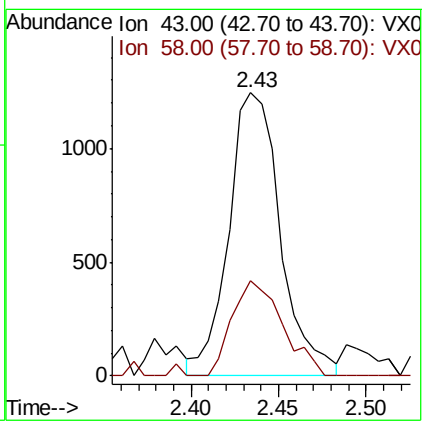


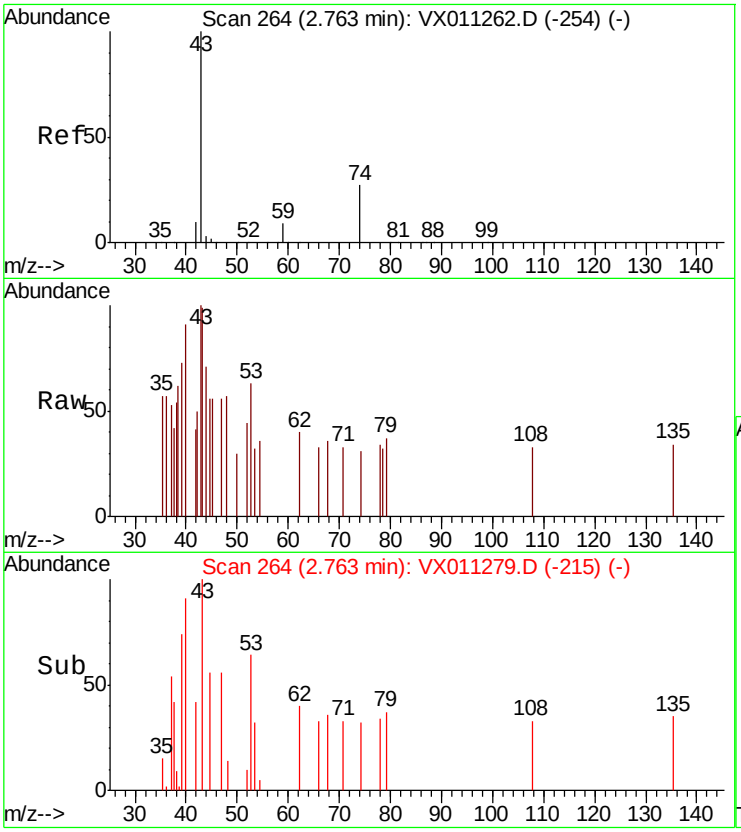


#16
Acetone
Concen: 3.910 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 43 Resp: 2570

Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.4	41.0



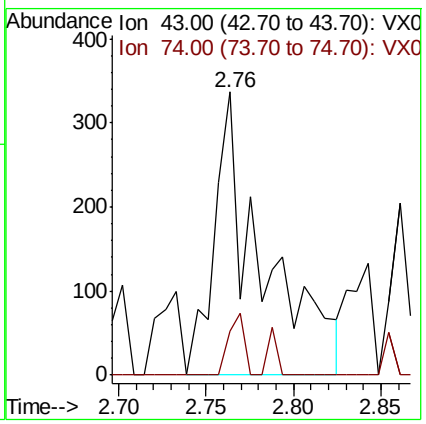


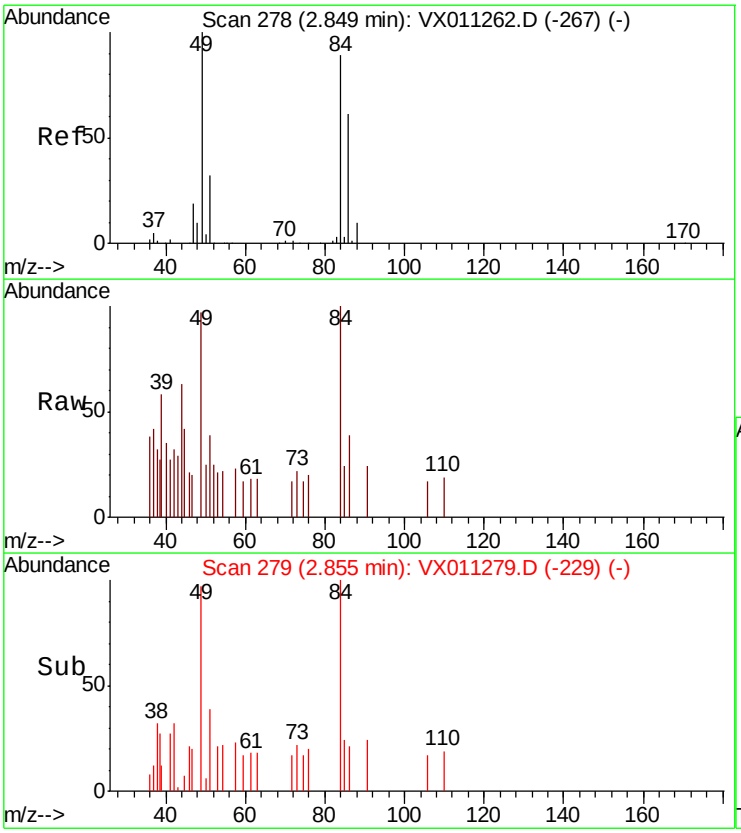
#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 43 Resp: 640

Ion	Ratio	Lower	Upper
43	100		
74	7.2	21.0	31.6#

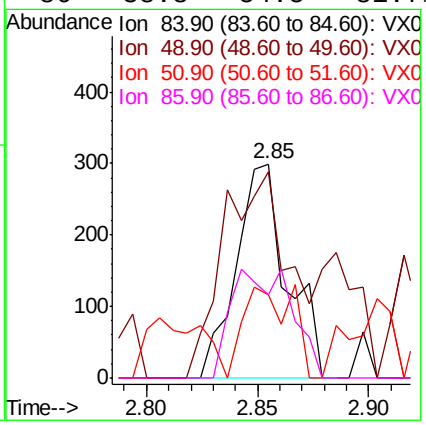


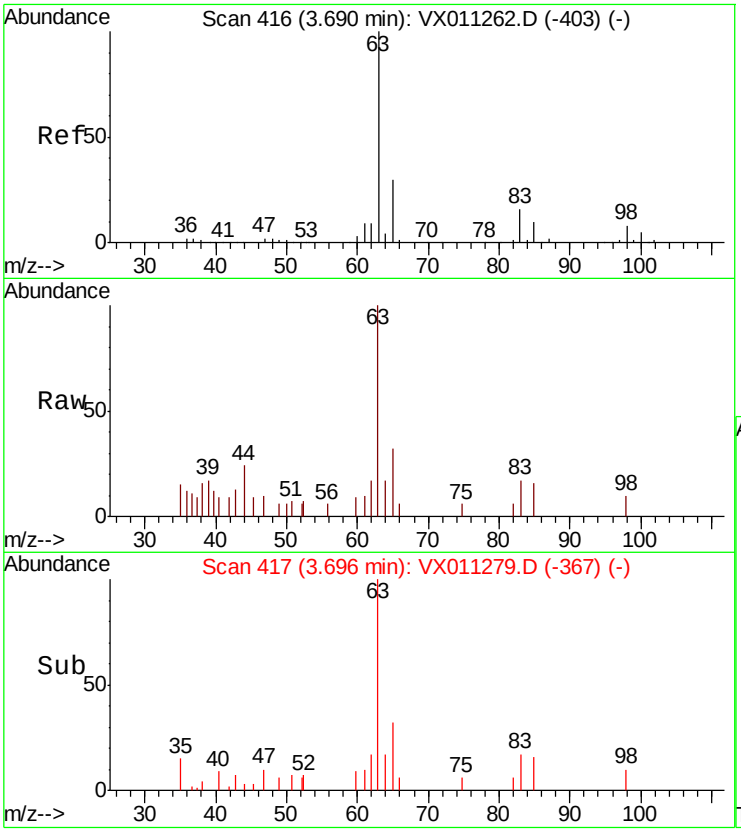


#20
Methylene Chloride
Concen: 0.332 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 84 Resp: 478

Ion	Ratio	Lower	Upper
84	100		
49	96.7	89.3	133.9
51	18.1	28.3	42.5#
86	38.8	54.5	81.7#



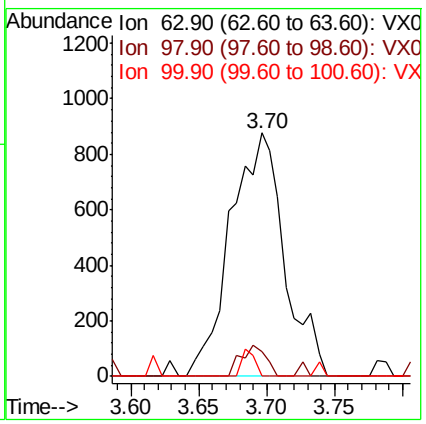


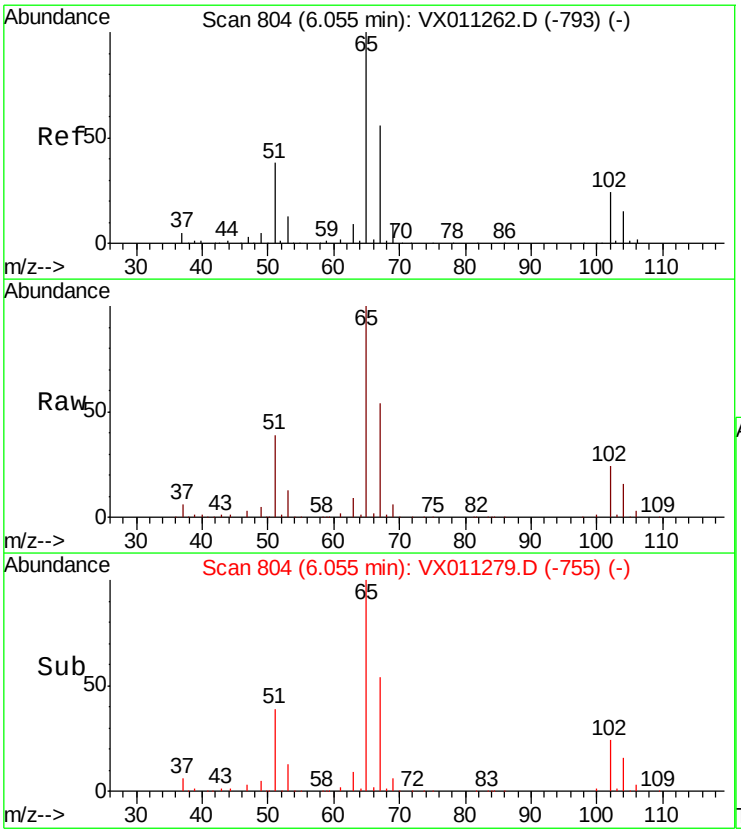
#24
1,1-Dichloroethane
Concen: 1.125 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 63 Resp: 2426

Ion	Ratio	Lower	Upper
63	100		
98	10.0	3.9	11.5
100	0.0	2.7	8.1#

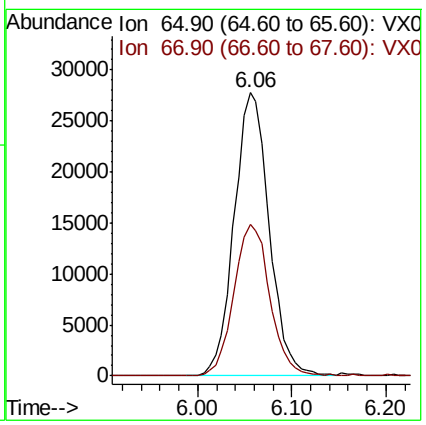


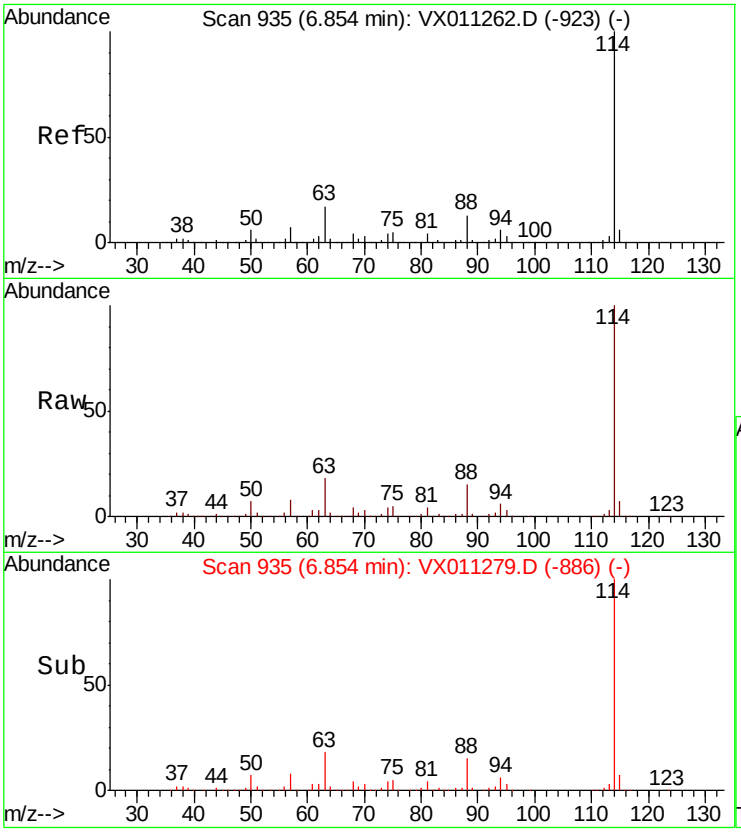


#33
1,2-Dichloroethane-d4
Concen: 52.254 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 65 Resp: 72163

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.6



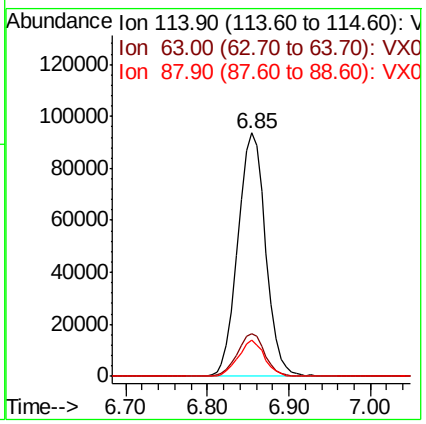


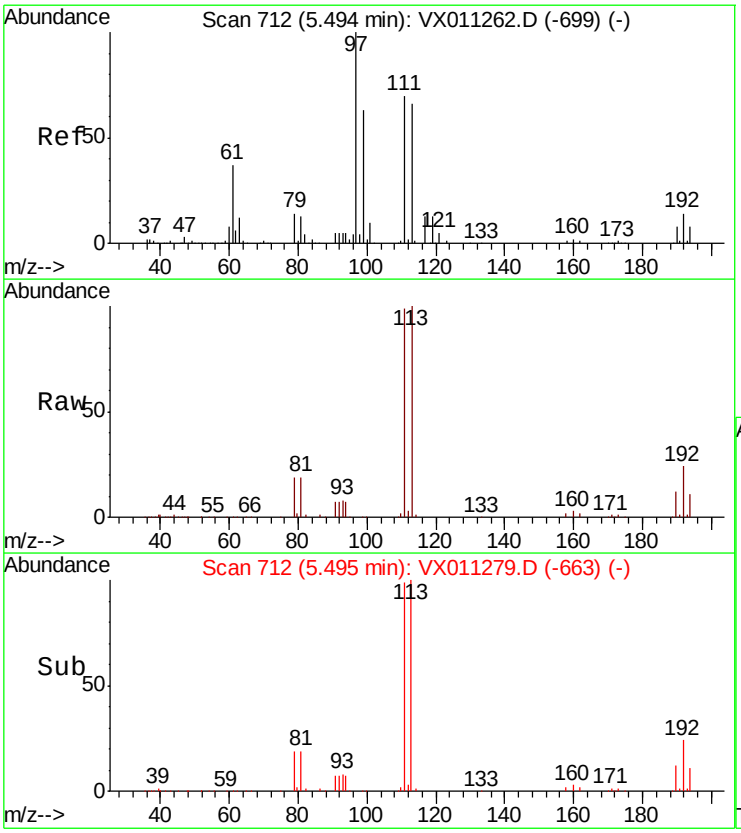
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion:114 Resp: 220730

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.0
88	14.8	0.0	26.4

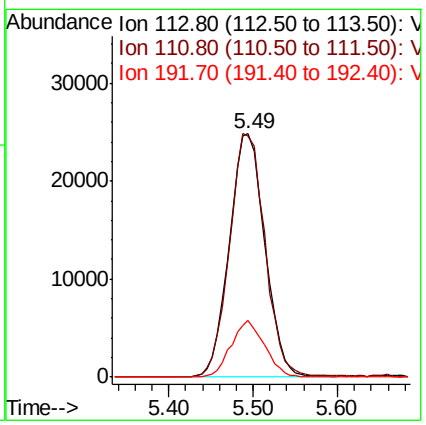


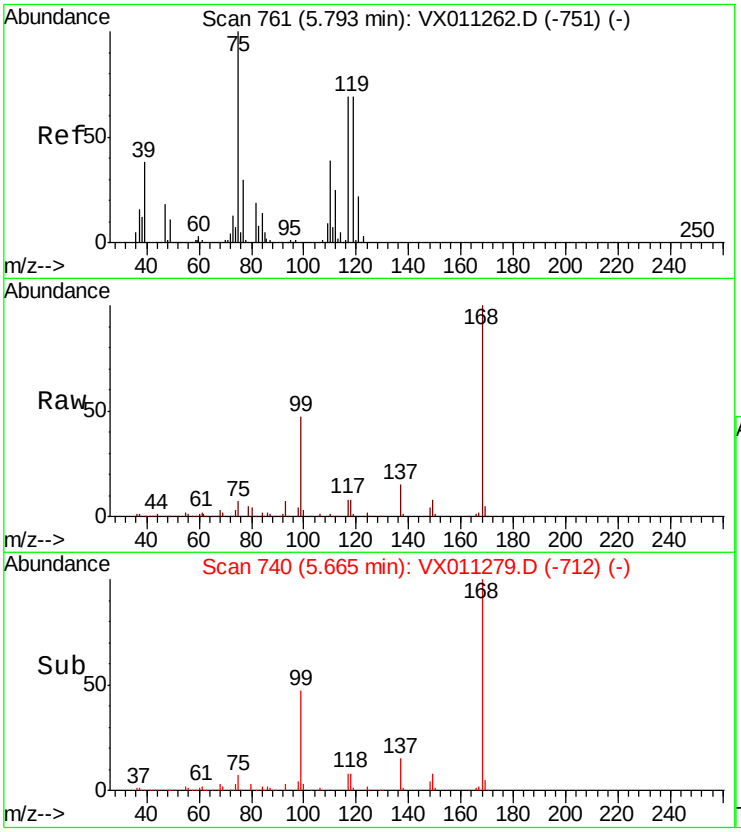


#35
Dibromofluoromethane
Concen: 49.342 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion:113 Resp: 71107

Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.9	122.9
192	21.9	17.8	26.8



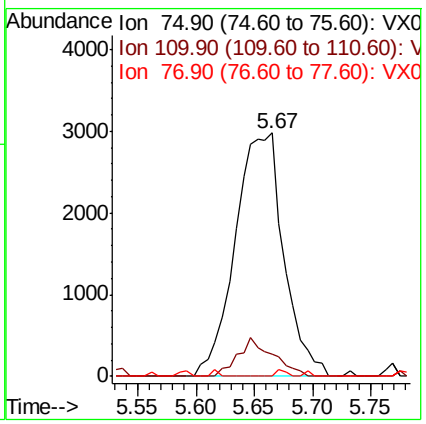


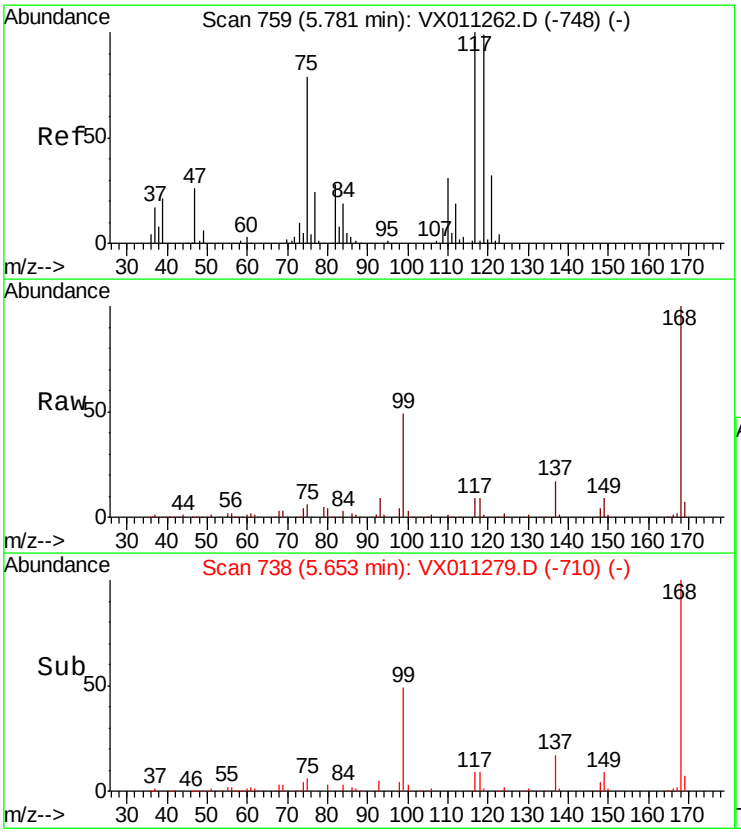
#36
1,1-Dichloropropene
Concen: 4.480 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 75 Resp: 8633

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.0	59.9#
77	0.6	24.8	37.2#

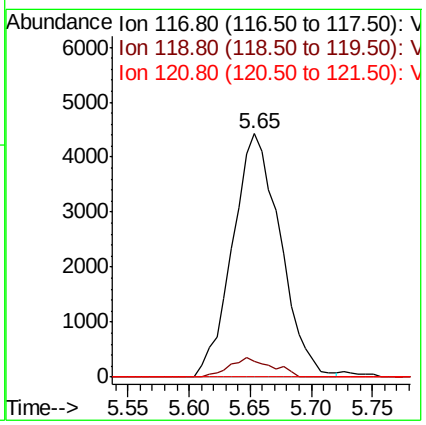


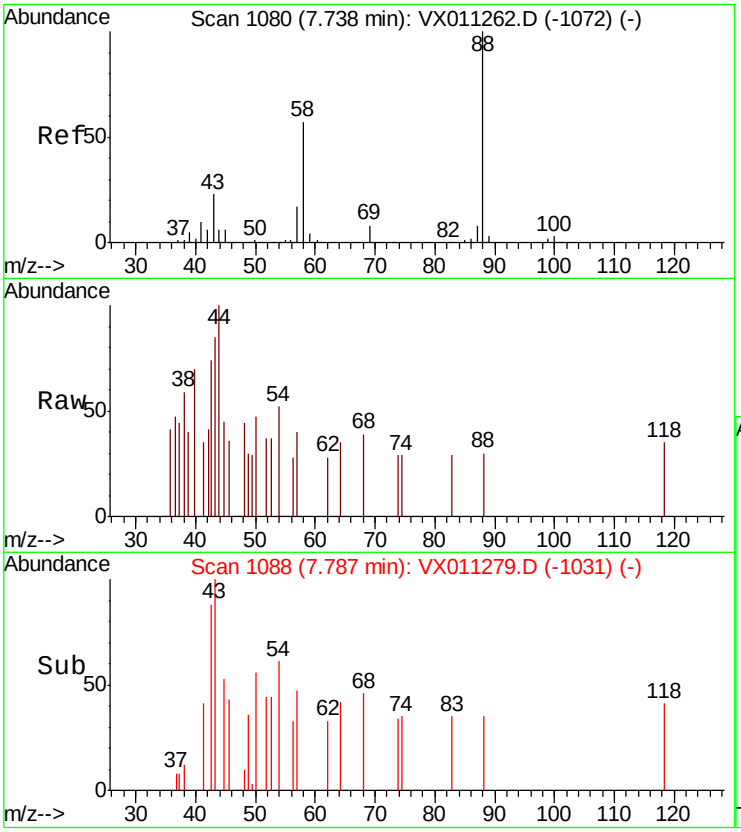


#38
Carbon Tetrachloride
Concen: 6.180 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion:117 Resp: 11983

Ion	Ratio	Lower	Upper
117	100		
119	6.3	79.0	118.4#
121	0.0	25.9	38.9#



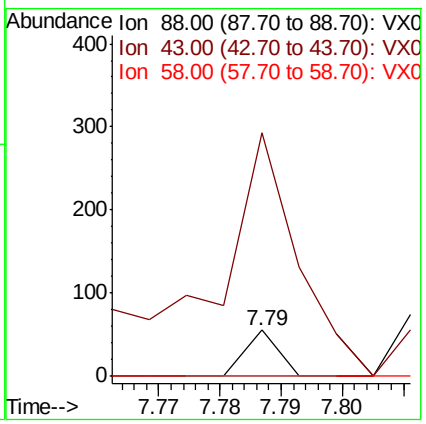


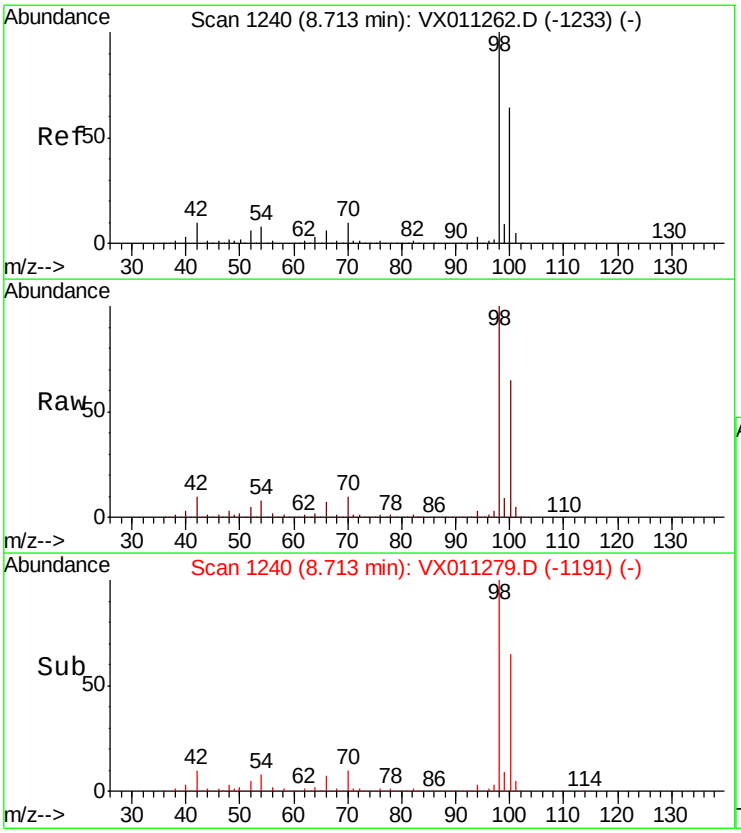
#49
1,4-Dioxane
Concen: 0.474 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	1475.0	22.2	33.2#
58	0.0	47.8	71.8#

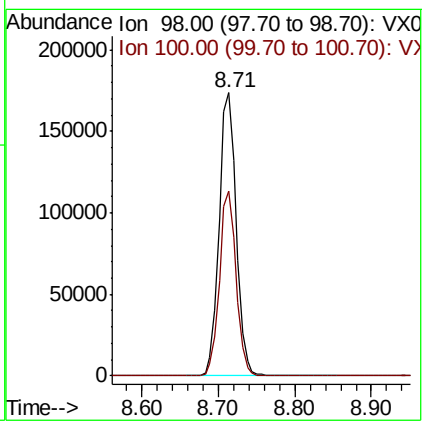


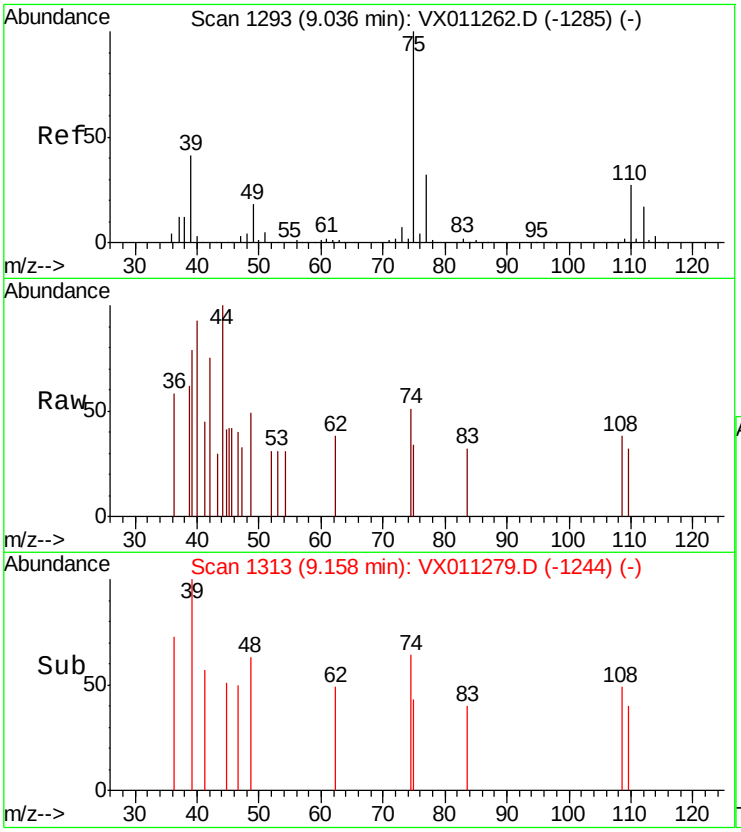


#50
Toluene-d8
Concen: 49.361 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 98 Resp: 268508

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.7	77.5



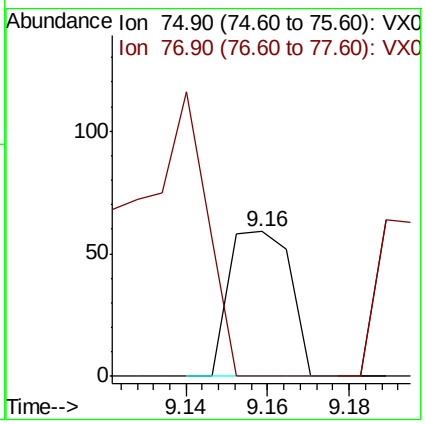


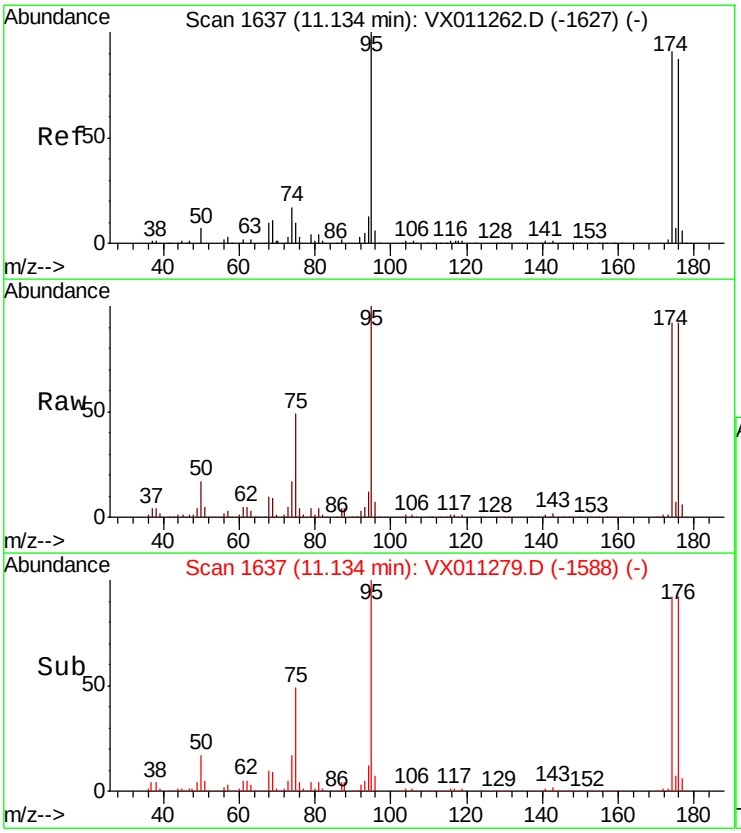
#53
t-1,3-Dichloropropene
Concen: 2.866 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. 0.12 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

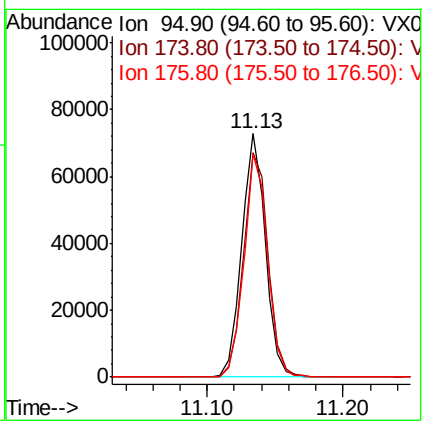


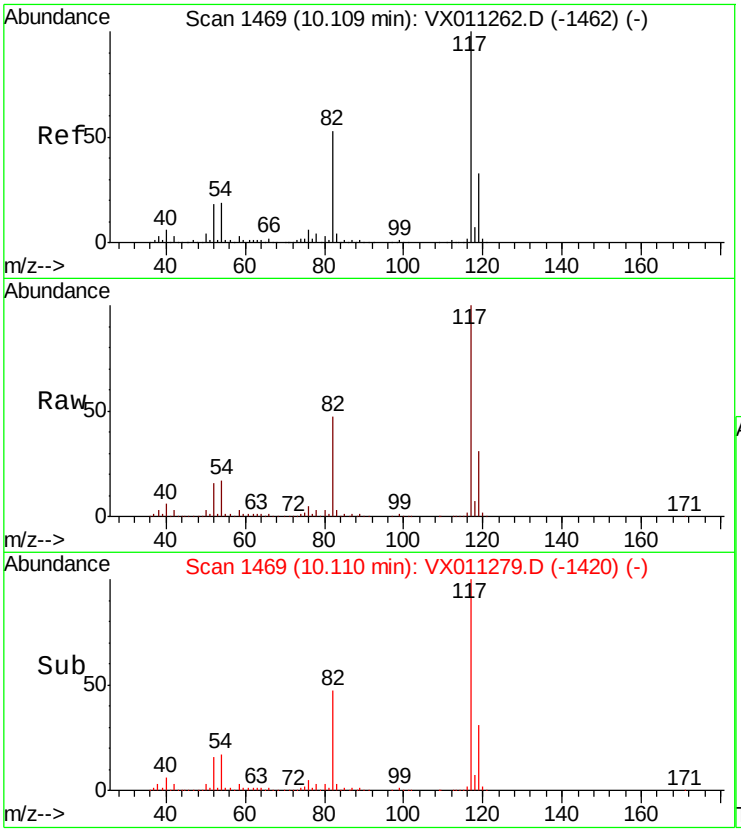


#62
4-Bromofluorobenzene
Concen: 45.454 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 95 Resp: 88278

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	191.2
176	91.5	0.0	184.8



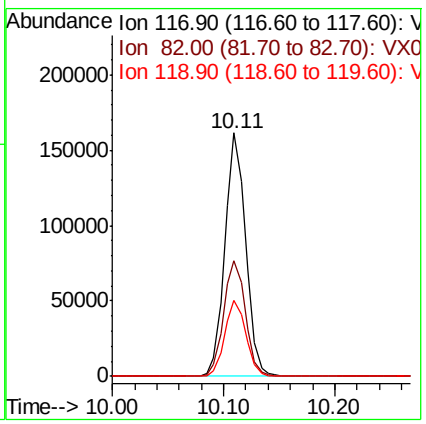


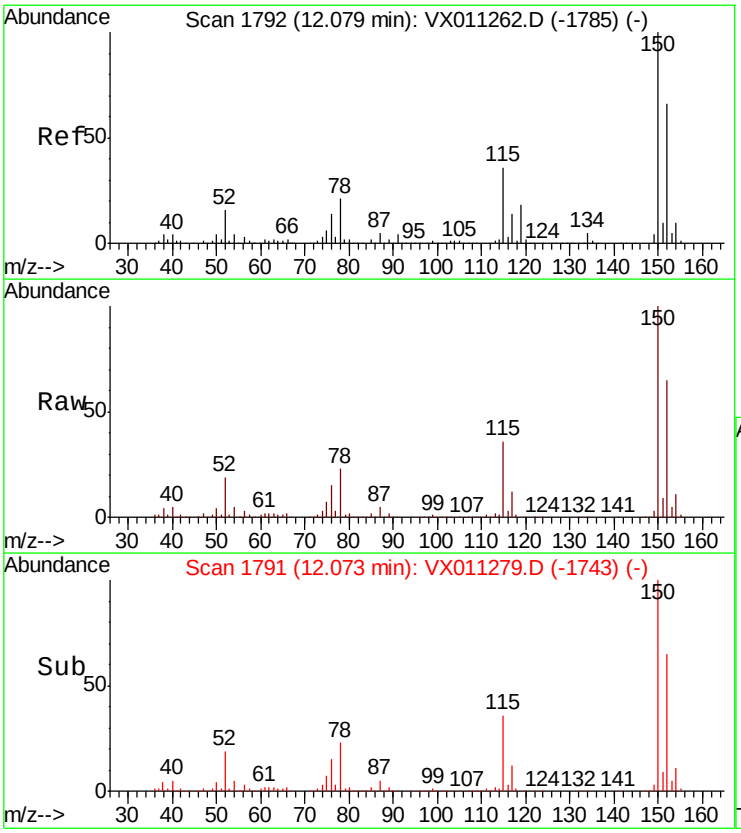
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion:117 Resp: 208586

Ion	Ratio	Lower	Upper
117	100		
82	47.5	42.2	63.2
119	31.1	26.6	39.8

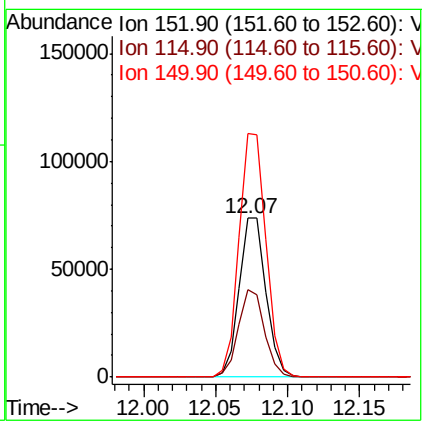


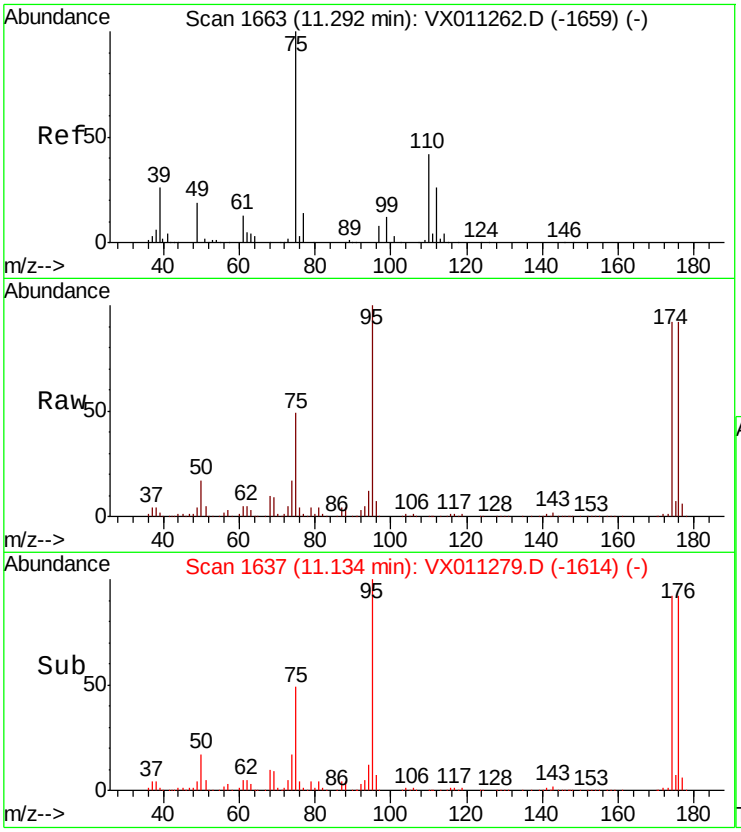


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion:152 Resp: 95240

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.0	119.9
150	154.0	0.0	350.4



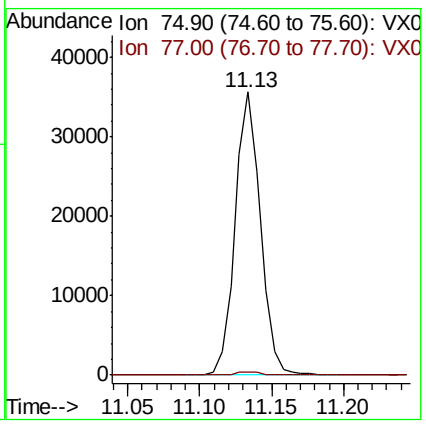


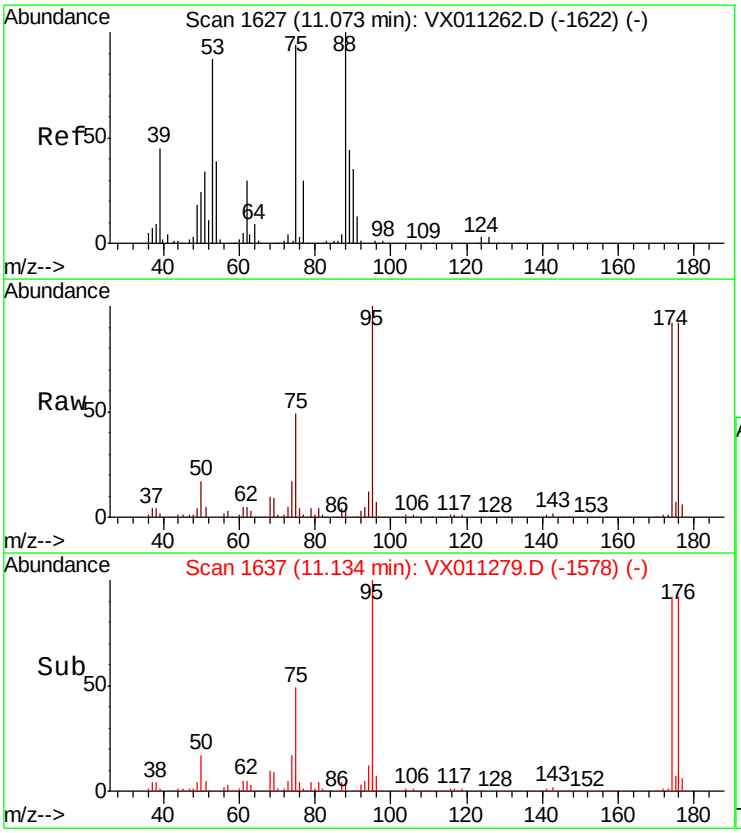
#76
1,2,3-Trichloropropane
Concen: 25.096 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ135I-20190730

Tgt Ion: 75 Resp: 43528

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.473 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011279.D
Acq: 01 Aug 2019 23:37

Tgt Ion: 75 Resp: 43528

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.0	37.9	56.9#