Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011271.D
Acq On : 01 Aug 2019 20:30
Operator : JC/SP
Sample : K4118-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW127S-20190730

Quant Time: Aug 02 02:07:39 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	143604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	230394	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74650	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
35) Dibromofluoromethane	5.49	113	72186	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
50) Toluene-d8	8.71	98	279014	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
62) 4-Bromofluorobenzene	11.13	95	92296	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1686	1.354	ug/l #	83
6) Chloroethane	1.71	64	135	Below Cal	#	88
10) Methyl Iodide	2.51	142	563	0.339	ug/l #	89
11) Tert butyl alcohol	3.01	59	801	2.800	ug/l	96
13) Acrolein	2.29	56	156	0.449	ug/l #	58
16) Acetone	2.43	43	3139	4.560	ug/l	97
17) Carbon Disulfide	2.57	76	849	0.277	ug/l #	58
18) Methyl Acetate	2.78	43	369	0.235	ug/l #	59
20) Methylene Chloride	2.85	84	342	0.227	ug/l #	72
36) 1,1-Dichloropropene	5.65	75	9079	4.513	ug/l #	50
38) Carbon Tetrachloride	5.65	117	13040	6.443	ug/l #	16
41) Methacrylonitrile	5.04	41	282	0.256	ug/l #	26
48) Methyl methacrylate	7.74	41	387	0.255	ug/l #	10
49) 1,4-Dioxane	7.74	88	23	0.523	ug/l #	1
53) t-1,3-Dichloropropene	9.07	75	134	2.895	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	45474	25.084	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	45474	65.443	ug/l #	10

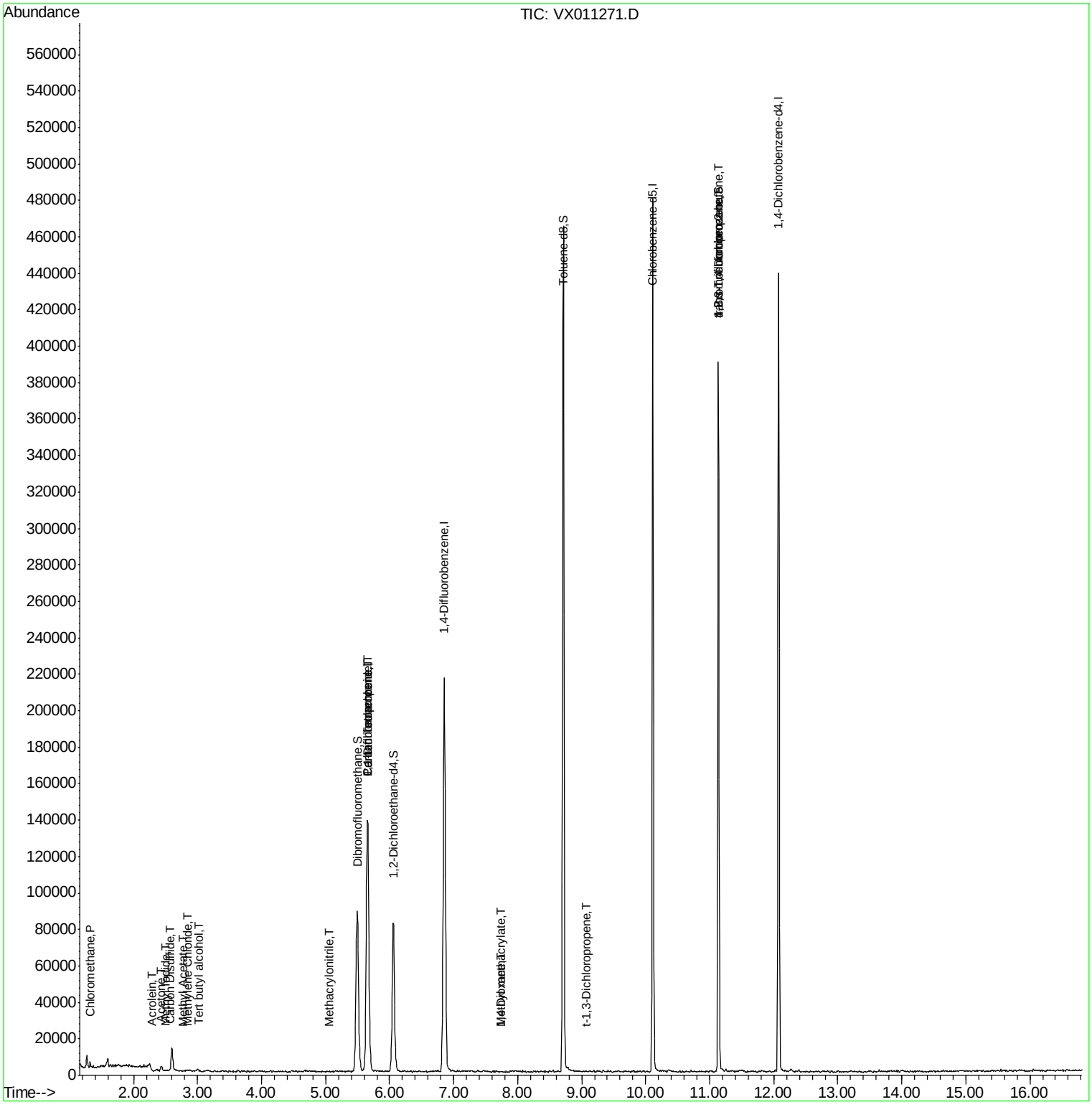
(#) = qualifier out of range (m) = manual integration (+) = signals summed

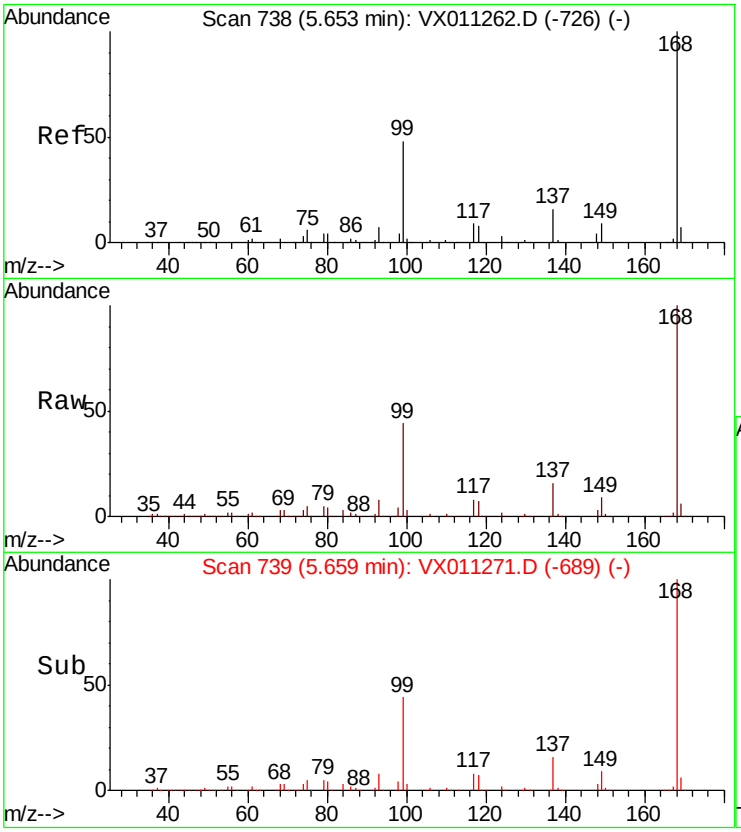
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011271.D
Acq On : 01 Aug 2019 20:30
Operator : JC/SP
Sample : K4118-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Quant Time: Aug 02 02:07:39 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



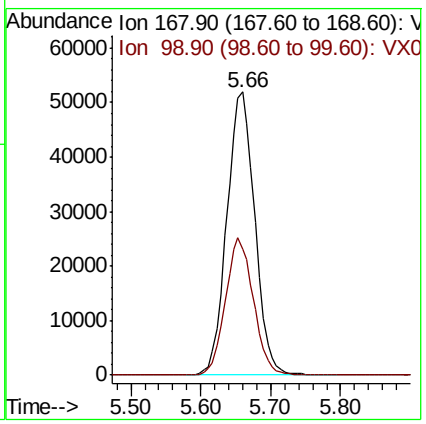


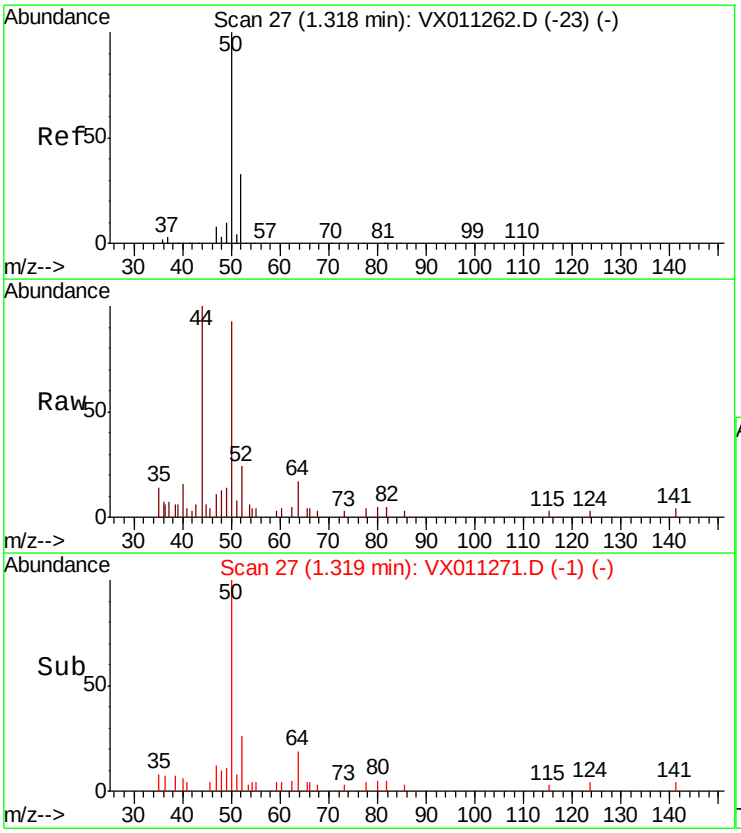
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion:168 Resp: 143604

Ion	Ratio	Lower	Upper
168	100		
99	44.4	38.5	57.7

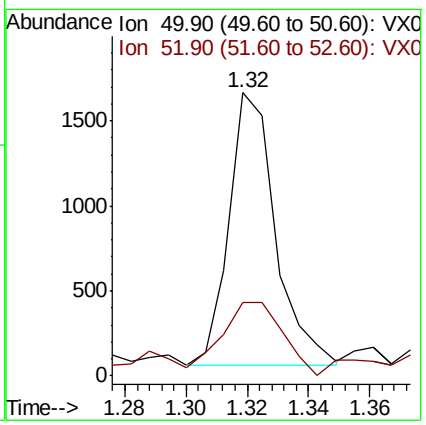


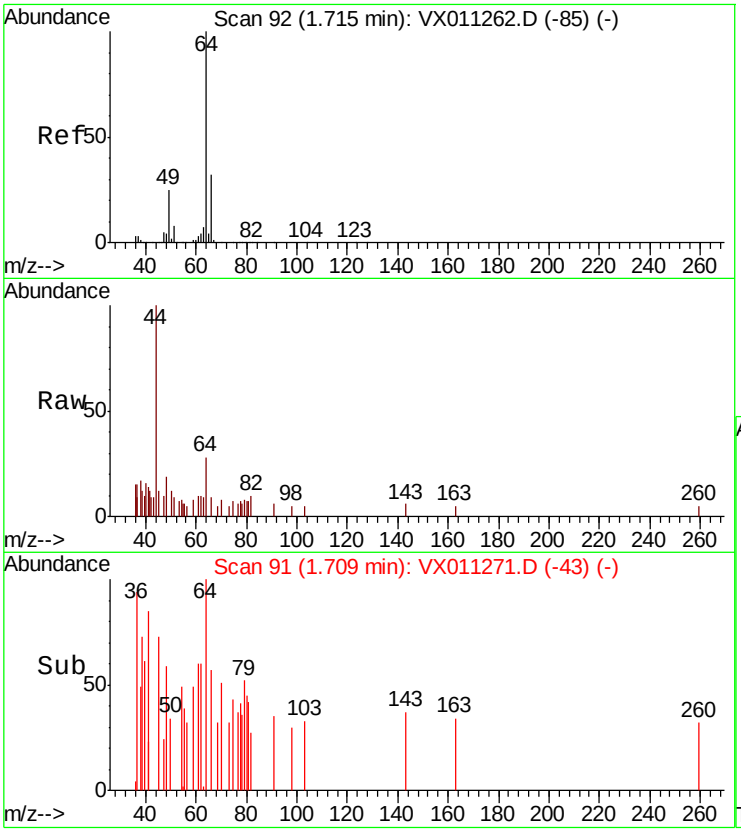


#3
Chloromethane
Concen: 1.354 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 50 Resp: 1686

Ion	Ratio	Lower	Upper
50	100		
52	23.6	26.4	39.6#



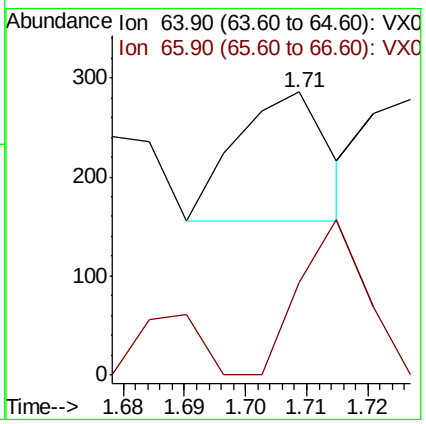


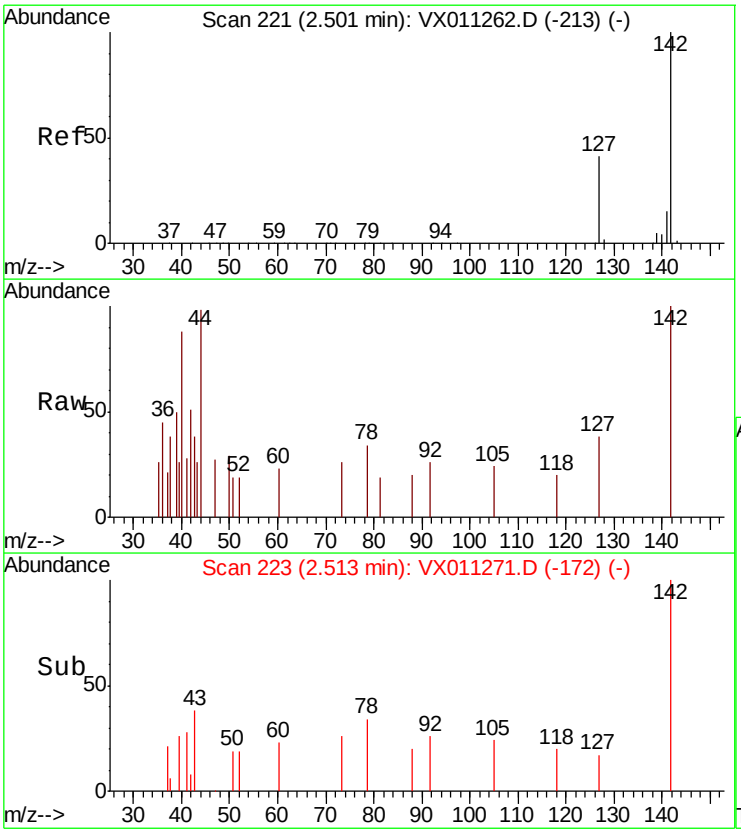
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 64 Resp: 135

Ion	Ratio	Lower	Upper
64	100		
66	24.6	25.1	37.7#

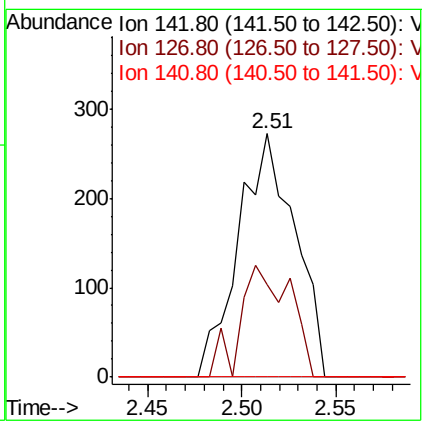


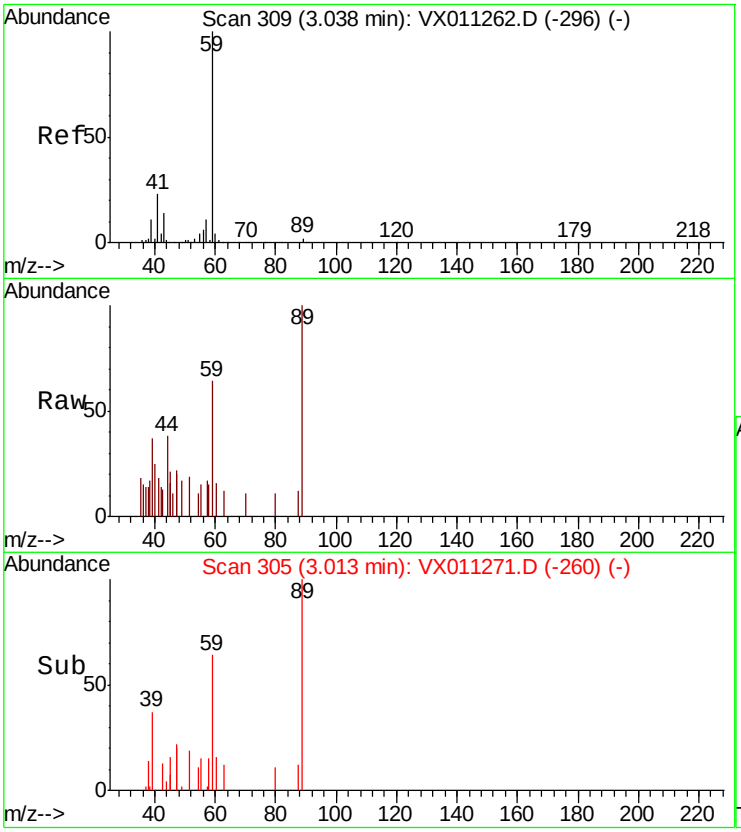


#10
Methyl Iodide
Concen: 0.339 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion:142 Resp: 563

Ion	Ratio	Lower	Upper
142	100		
127	40.7	33.8	50.8
141	0.0	11.4	17.2#



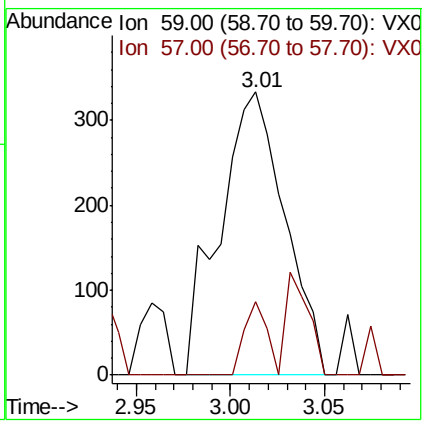


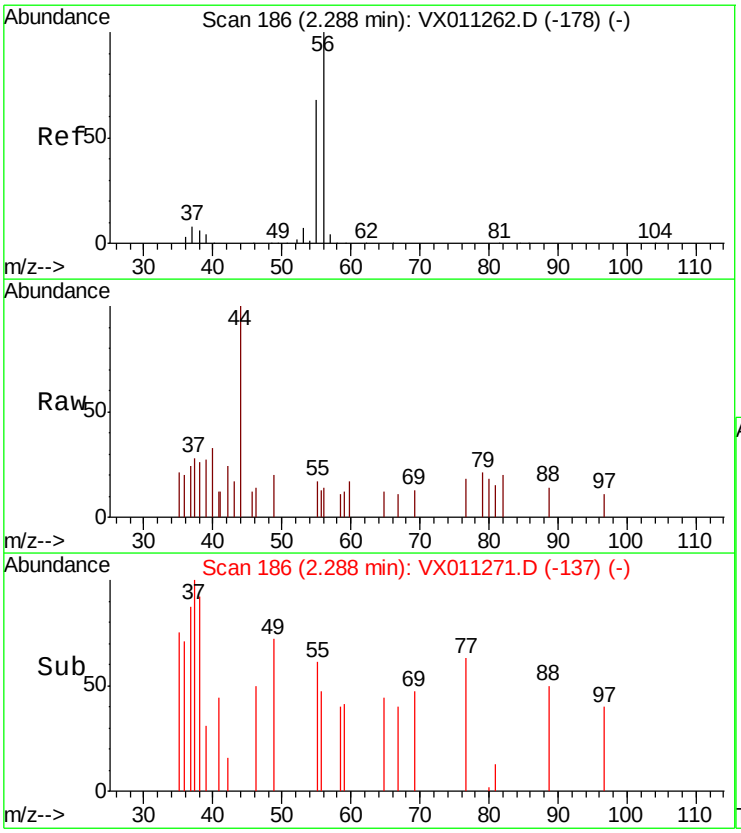
#11
Tert butyl alcohol
Concen: 2.800 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 59 Resp: 801

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.3	12.5

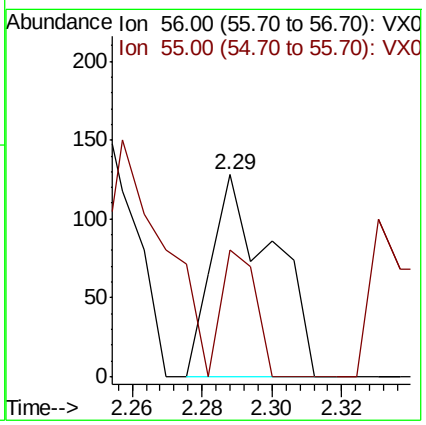


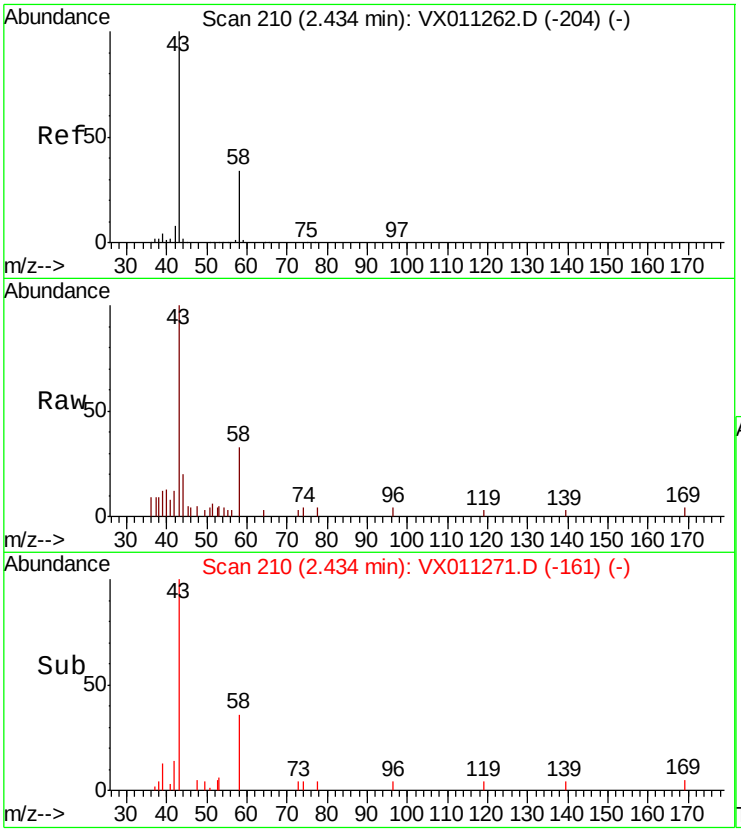


#13
Acrolein
Concen: 0.449 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
55	35.3	56.0	84.0#



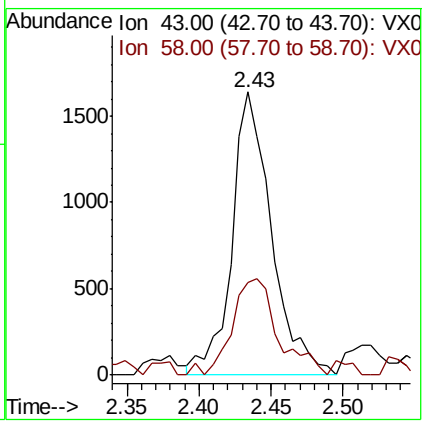


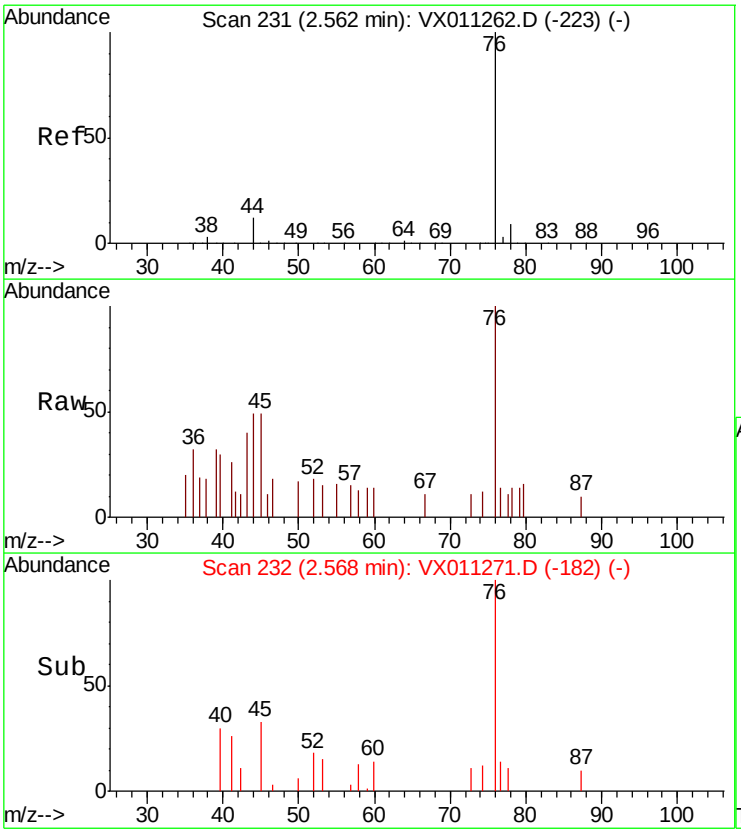
#16
Acetone
Concen: 4.560 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 43 Resp: 3139

Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.4	41.0

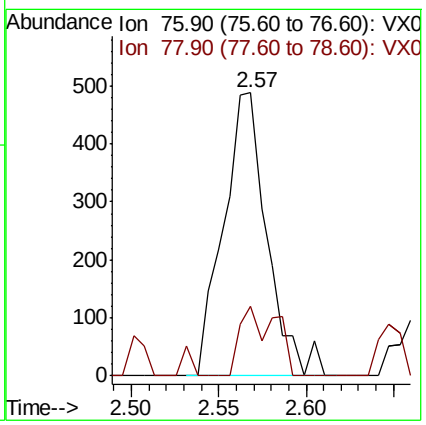


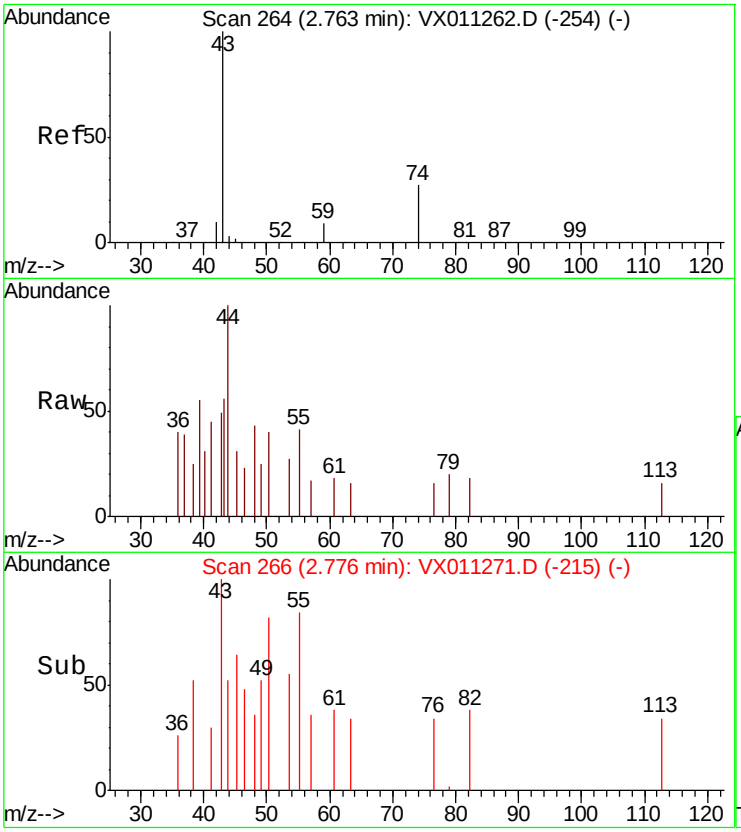


#17
Carbon Disulfide
Concen: 0.277 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 76 Resp: 849

Ion	Ratio	Lower	Upper
76	100		
78	24.6	7.4	11.0#



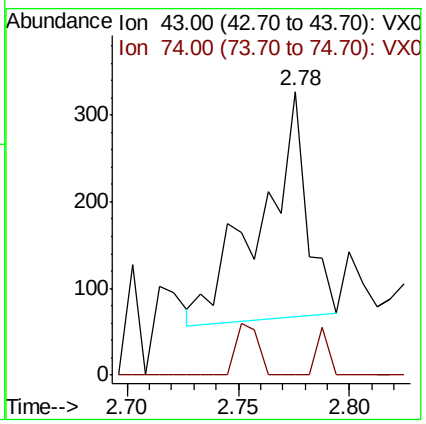


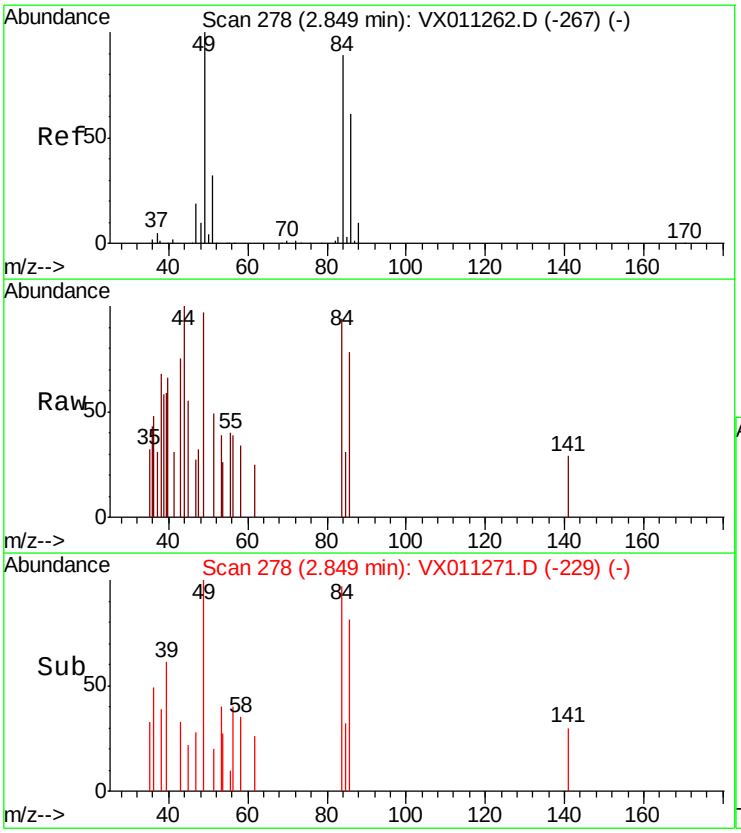
#18
Methyl Acetate
Concen: 0.235 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 43 Resp: 369

Ion	Ratio	Lower	Upper
43	100		
74	5.4	21.0	31.6#

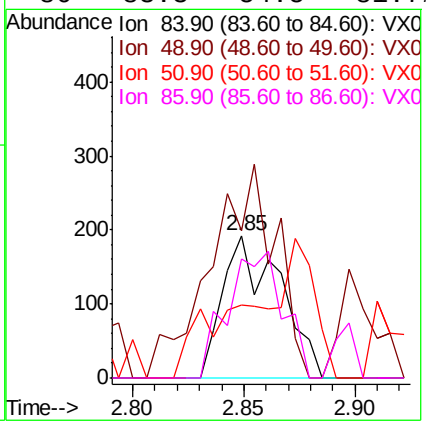


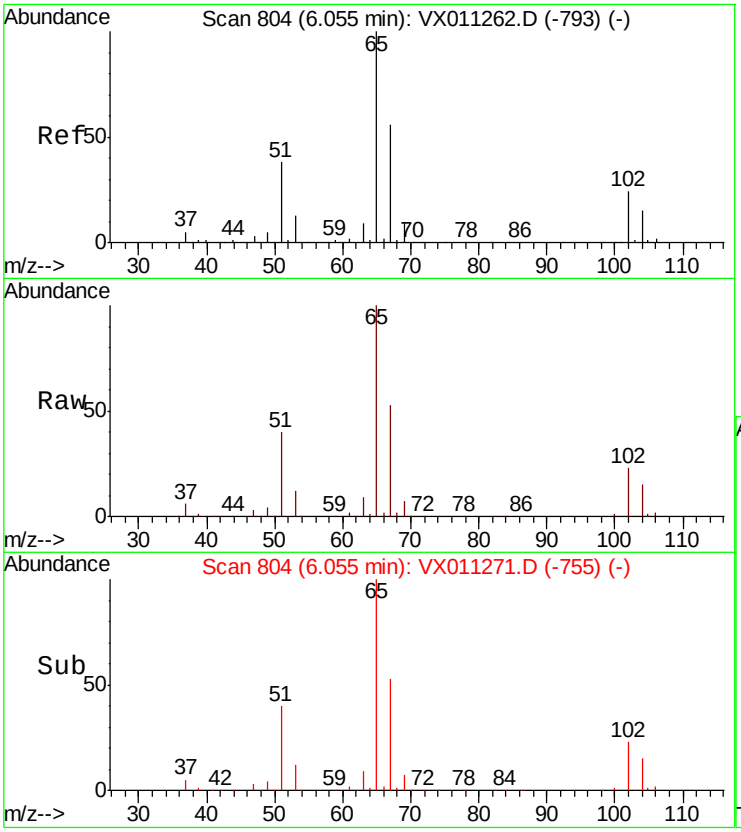


#20
Methylene Chloride
Concen: 0.227 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 84 Resp: 342

Ion	Ratio	Lower	Upper
84	100		
49	75.0	89.3	133.9#
51	51.6	28.3	42.5#
86	83.3	54.5	81.7#



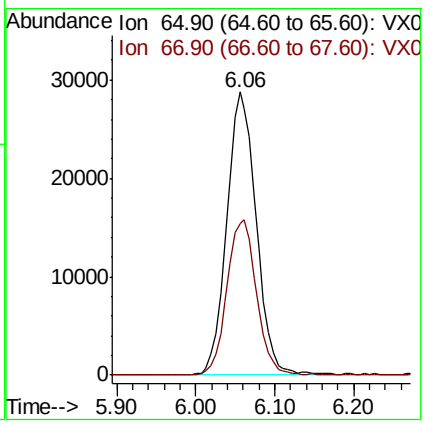


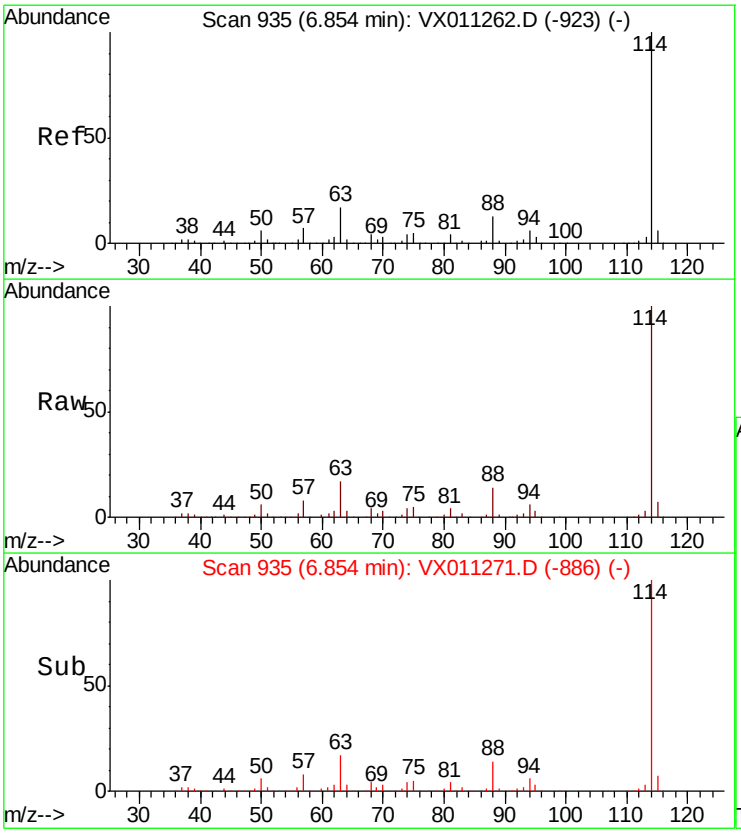
#33
1,2-Dichloroethane-d4
Concen: 51.619 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 65 Resp: 74650

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.6

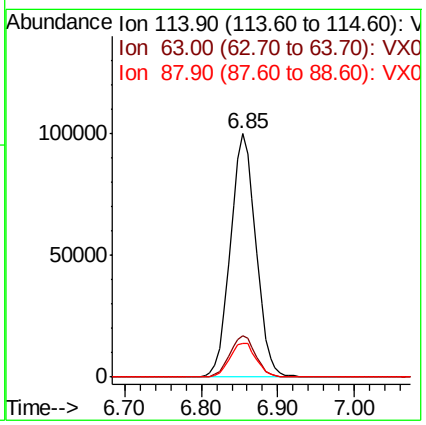


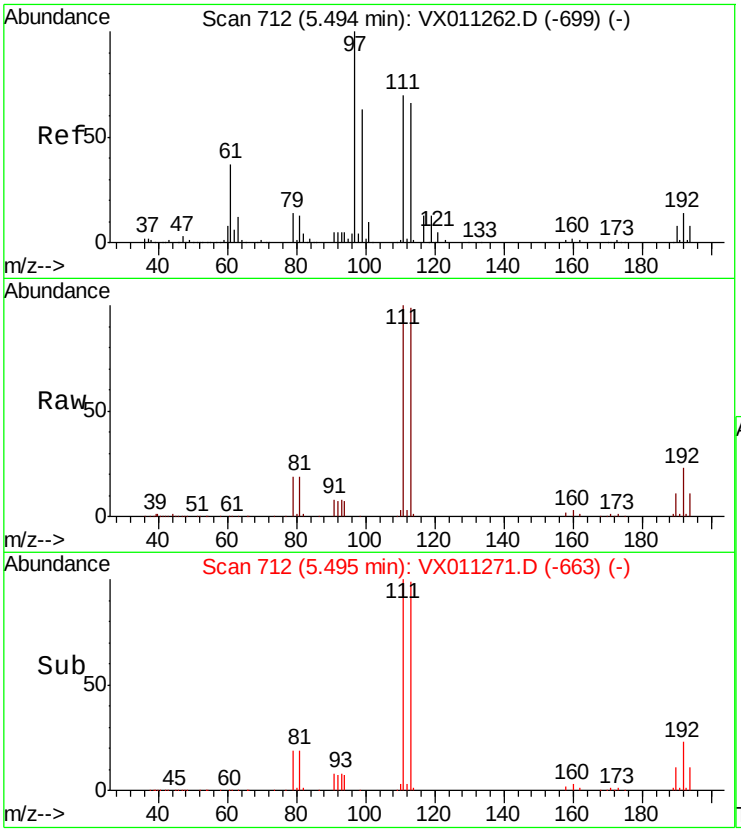


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion:114 Resp: 230394

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.0
88	14.0	0.0	26.4



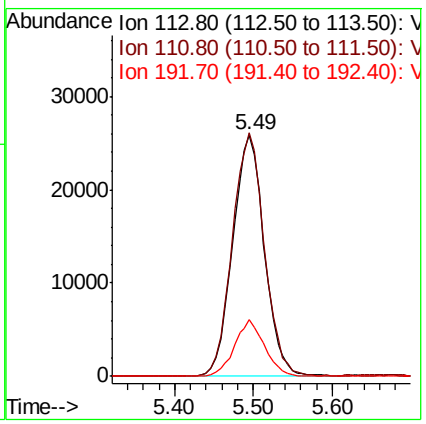


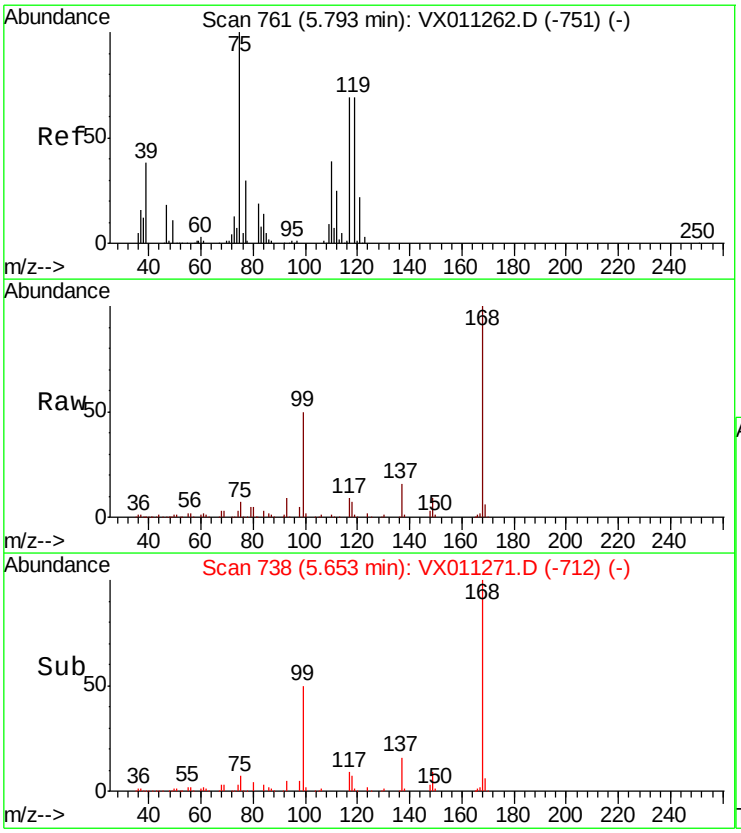
#35
Dibromofluoromethane
Concen: 47.990 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion:113 Resp: 72186

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	22.2	17.8	26.8

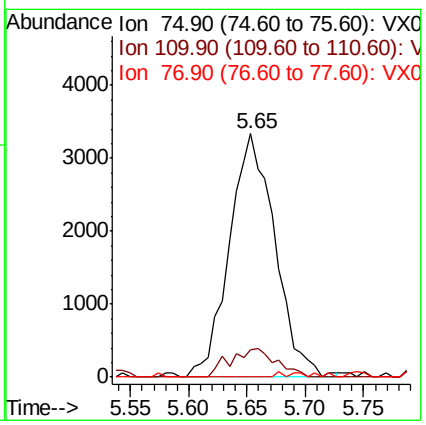


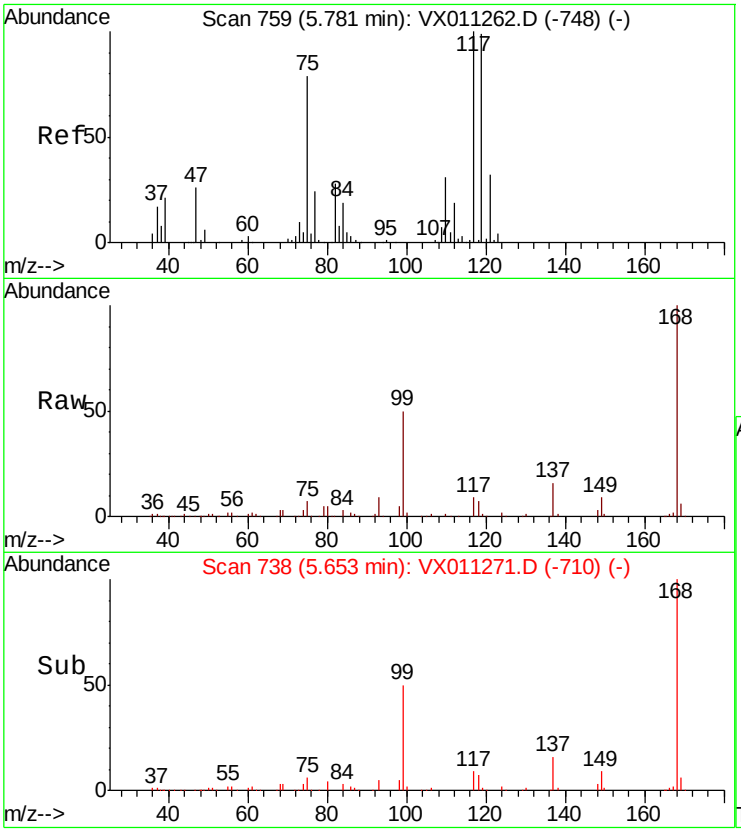


#36
1,1-Dichloropropene
Concen: 4.513 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 75 Resp: 9079

Ion	Ratio	Lower	Upper
75	100		
110	11.8	20.0	59.9#
77	0.0	24.8	37.2#



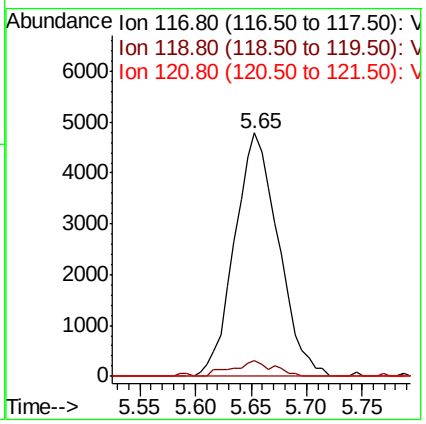


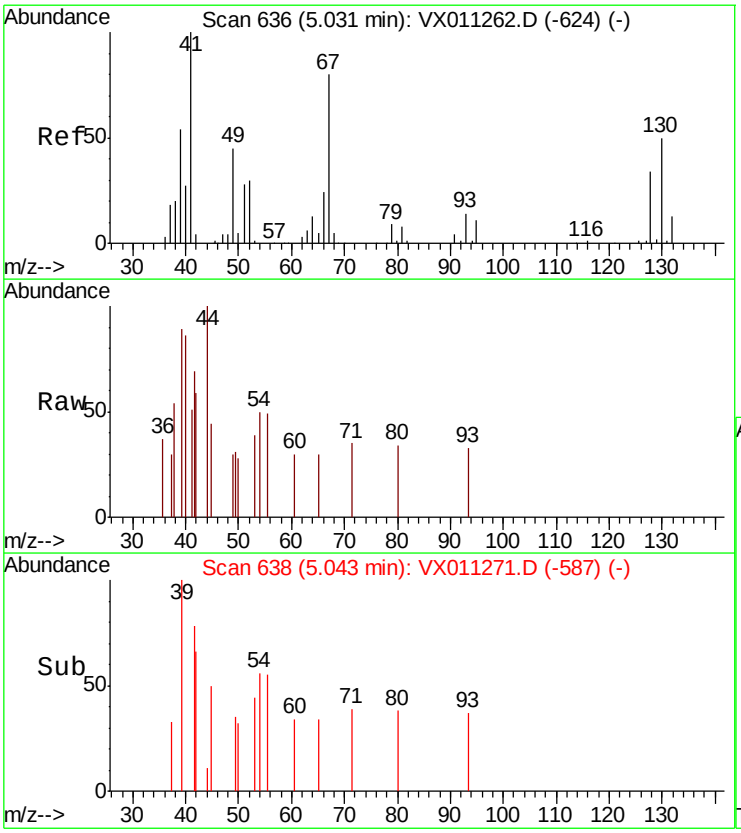
#38
Carbon Tetrachloride
Concen: 6.443 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion:117 Resp: 13040

Ion	Ratio	Lower	Upper
117	100		
119	6.2	79.0	118.4#
121	0.0	25.9	38.9#

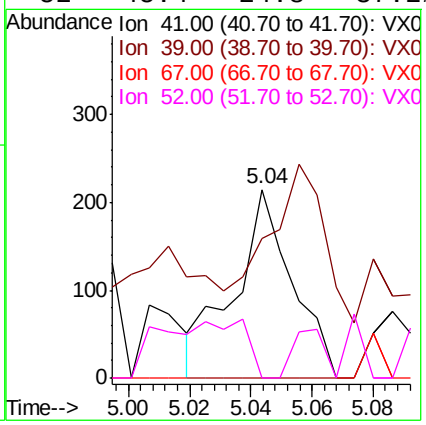


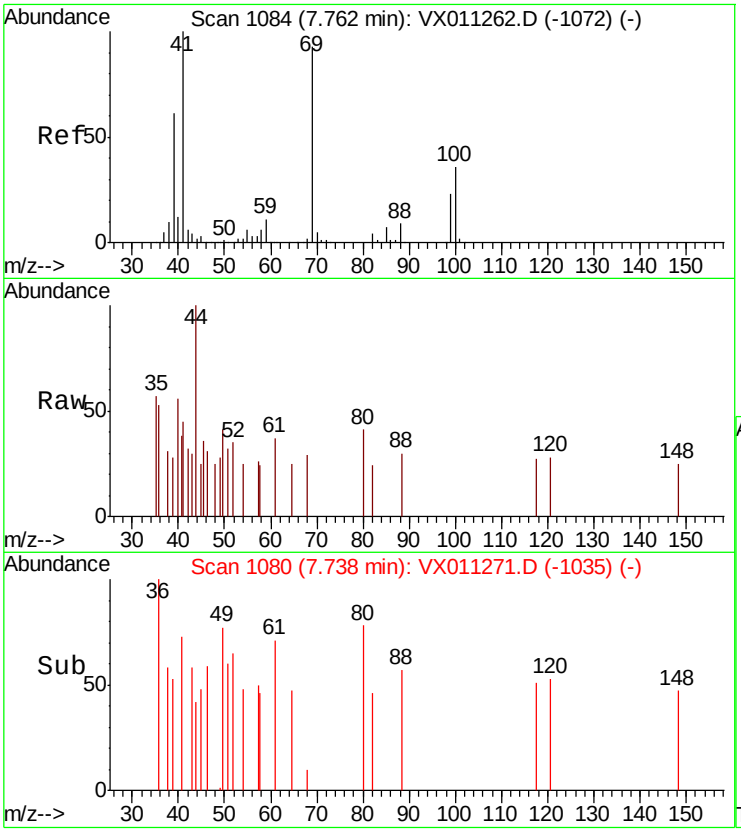


#41
Methacrylonitrile
Concen: 0.256 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 41 Resp: 282

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.6#
67	0.0	65.1	97.7#
52	45.4	24.8	37.2#



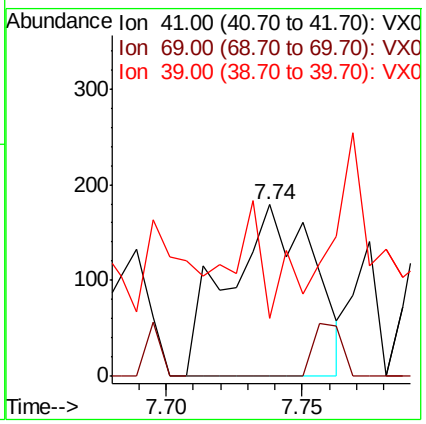


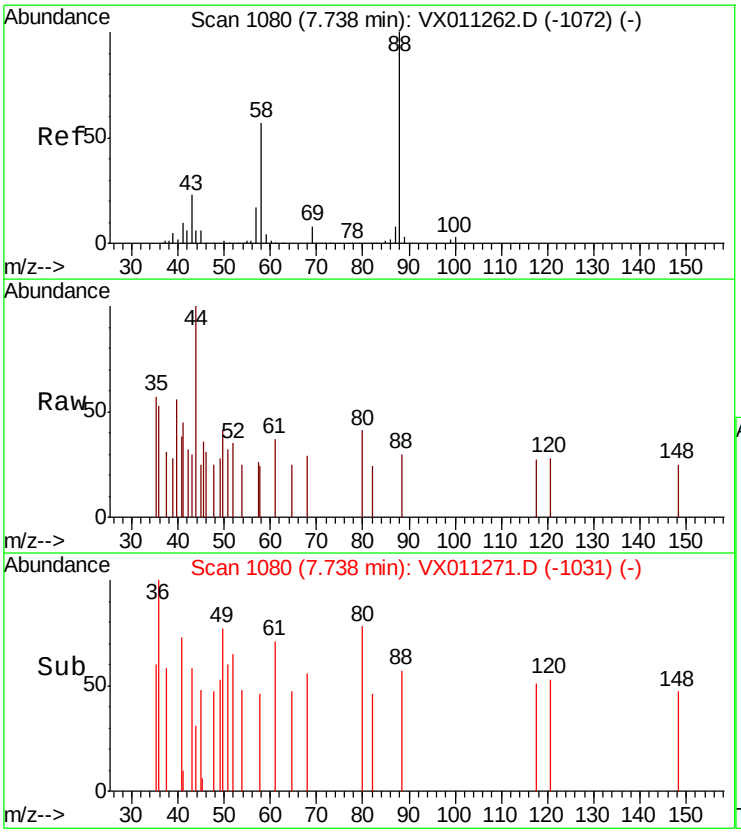
#48
Methyl methacrylate
Concen: 0.255 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.02 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 41 Resp: 387

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.5	111.7#
39	0.0	48.6	72.8#

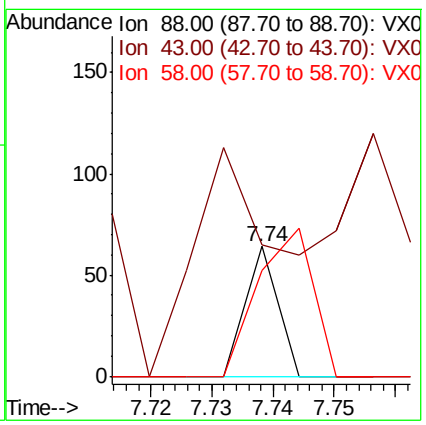


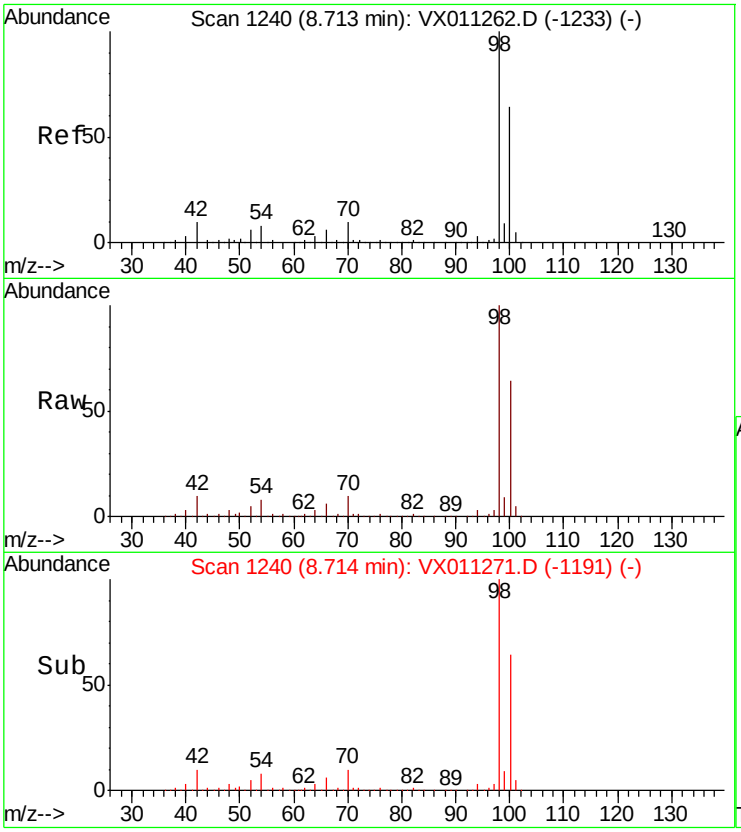


#49
1,4-Dioxane
Concen: 0.523 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	460.9	22.2	33.2#
58	200.0	47.8	71.8#



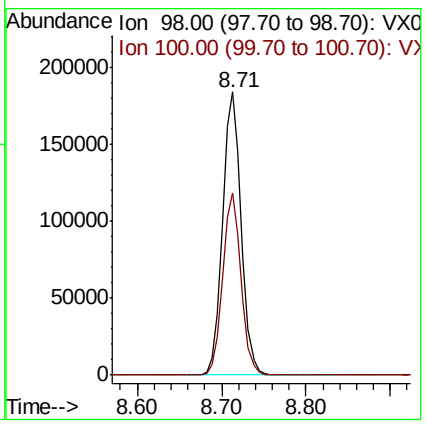


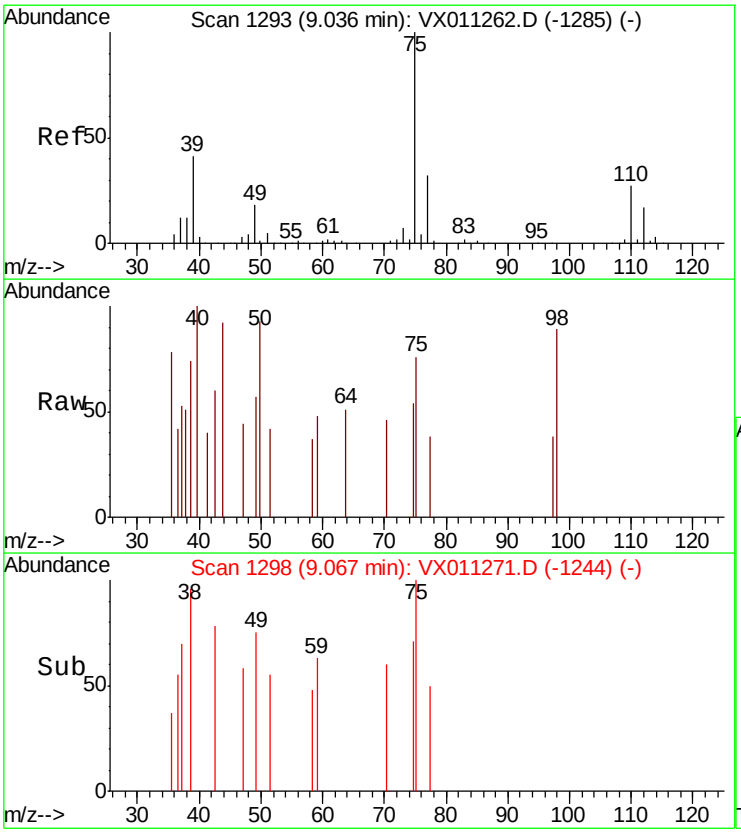
#50
Toluene-d8
Concen: 49.141 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 98 Resp: 279014

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

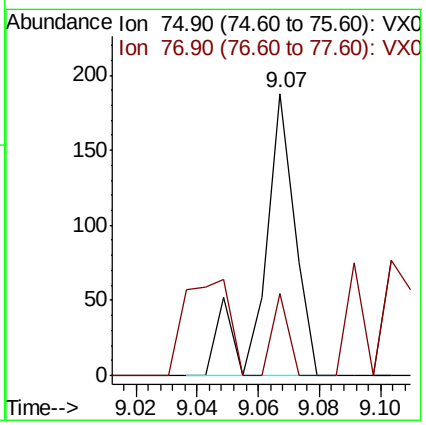


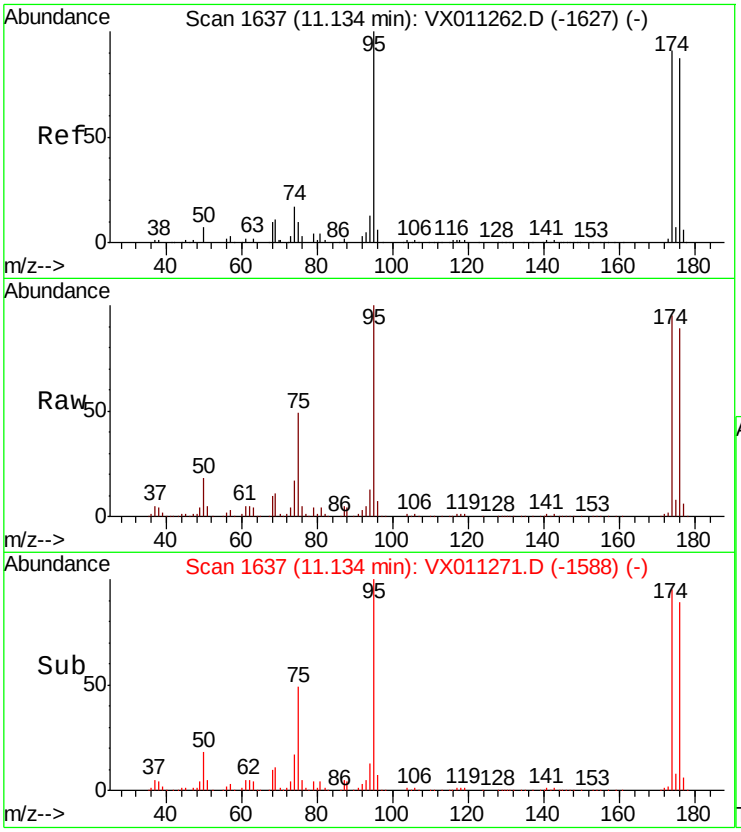


#53
t-1,3-Dichloropropene
Concen: 2.895 ug/l
RT: 9.07 min Scan# 1298
Delta R.T. 0.03 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 75 Resp: 134

Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.4	38.0



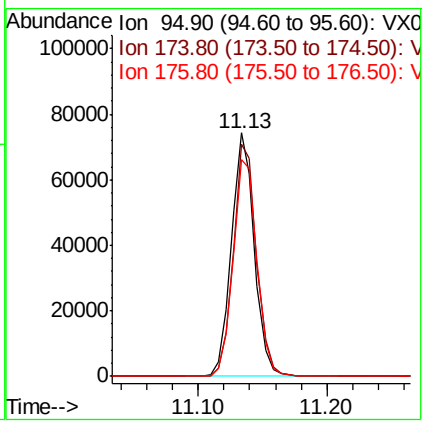


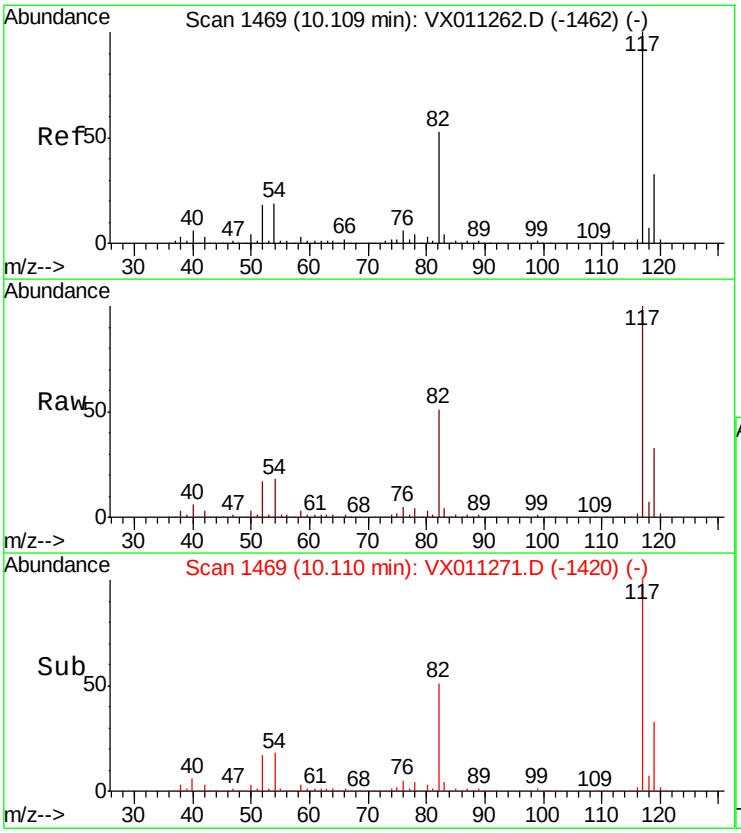
#62
4-Bromofluorobenzene
Concen: 45.530 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 95 Resp: 92296

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	191.2
176	92.5	0.0	184.8

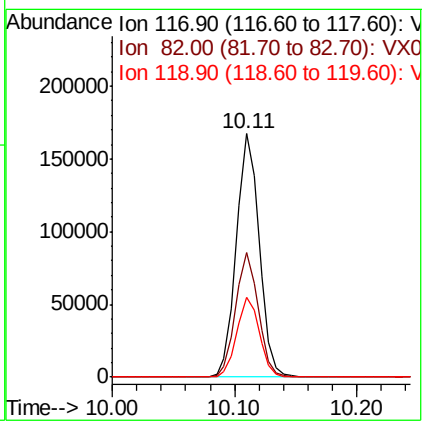


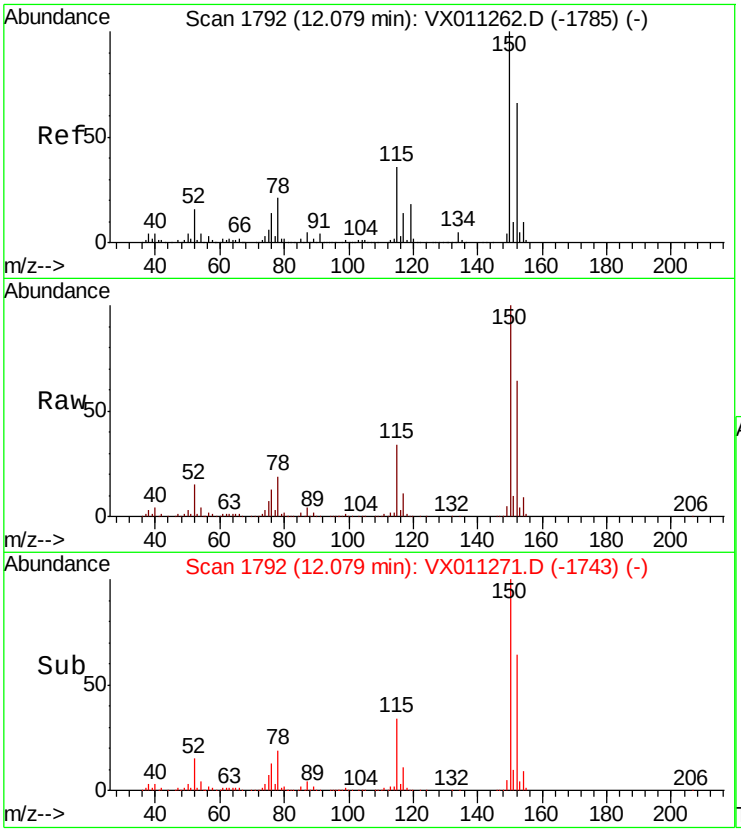


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion:117 Resp: 215798

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.2	63.2
119	33.0	26.6	39.8



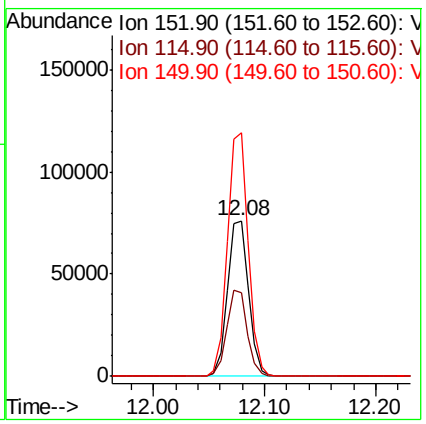


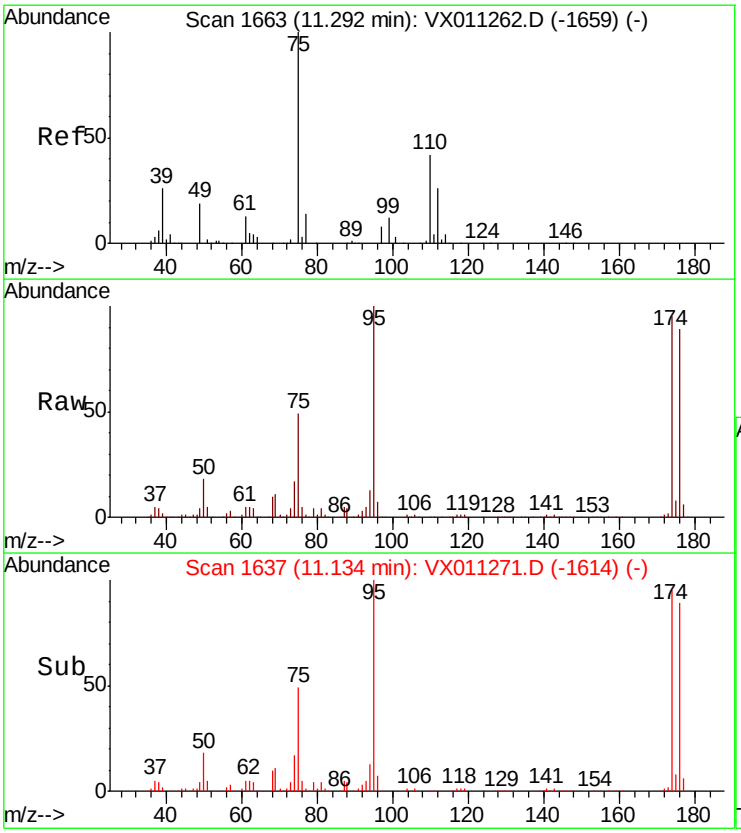
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion:152 Resp: 99547

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.0	119.9
150	153.9	0.0	350.4

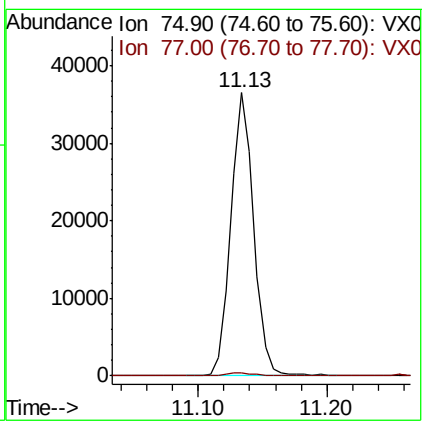


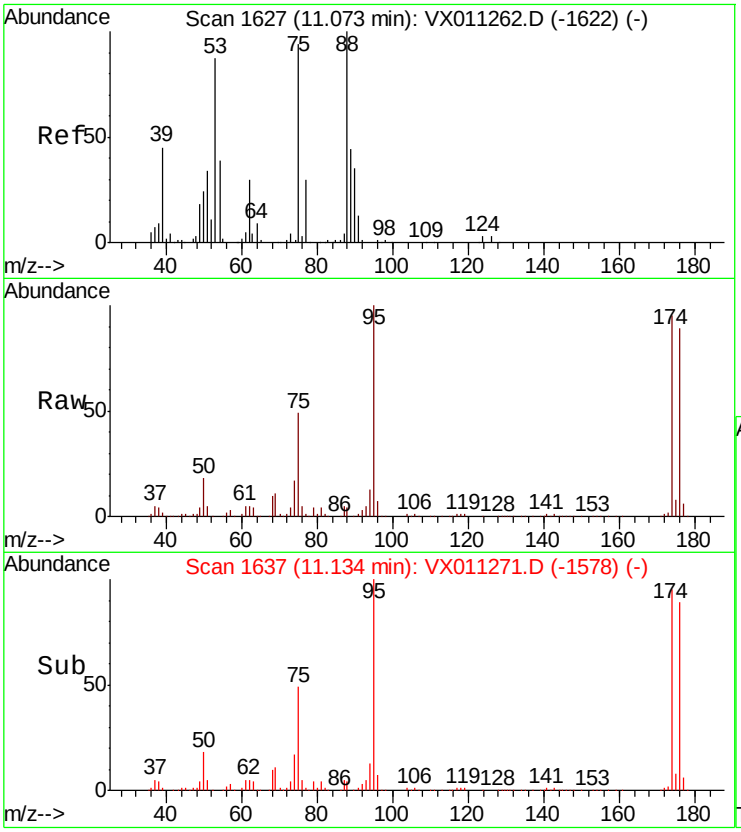


#76
1,2,3-Trichloropropane
Concen: 25.084 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Tgt Ion: 75 Resp: 45474

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.443 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011271.D
Acq: 01 Aug 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190730

Tgt Ion: 75 Resp: 45474

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.1	37.9	56.9#