Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013227.D
Acq On : 25 Oct 2019 13:44
Operator : JC/SP
Sample : K5546-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Quant Time: Oct 25 23:03:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	506	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.12	117	273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165	11.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 22.94%			
35) Dibromofluoromethane	5.50	113	63	11.17	ug/l	0.01
Spiked Amount 50.000			Recovery = 22.34%			
50) Toluene-d8	8.71	98	335	16.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 32.04%			
62) 4-Bromofluorobenzene	11.14	95	168	20.30	ug/l	0.01
Spiked Amount 50.000			Recovery = 40.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	21	2.778	ug/l #	40
5) Bromomethane	1.65	94	144	21.746	ug/l #	73
6) Chloroethane	1.65	64	219	30.316	ug/l #	43
10) Methyl Iodide	2.51	142	23	4.930	ug/l #	40
11) Tert butyl alcohol	3.01	59	173	54.587	ug/l #	72
13) Acrolein	2.25	56	19	11.254	ug/l #	13
14) Allyl chloride	2.59	41	2941	159.393	ug/l #	67
16) Acetone	2.44	43	3909	576.603	ug/l	92
17) Carbon Disulfide	2.56	76	204	6.474	ug/l #	74
18) Methyl Acetate	2.59	43	7859	521.584	ug/l #	49
20) Methylene Chloride	2.84	84	6194	486.045	ug/l	93
25) 2-Butanone	4.67	43	250	27.497	ug/l #	45
29) Tetrahydrofuran	5.13	42	576	105.105	ug/l #	42
37) Ethyl Acetate	4.84	43	43	5.100	ug/l #	65
41) Methacrylonitrile	5.13	41	164	36.277	ug/l #	35
43) Isopropyl Acetate	6.22	43	293	20.929	ug/l #	59
48) Methyl methacrylate	7.98	41	23	3.324	ug/l #	11
51) 4-Methyl-2-Pentanone	8.64	43	78	9.141	ug/l #	33
65) Chlorobenzene	10.14	112	46	4.813	ug/l #	42
67) Ethyl Benzene	10.25	91	142	8.300	ug/l #	45
76) 1,2,3-Trichloropropane	11.14	75	27	4.463	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	27	12.264	ug/l #	10

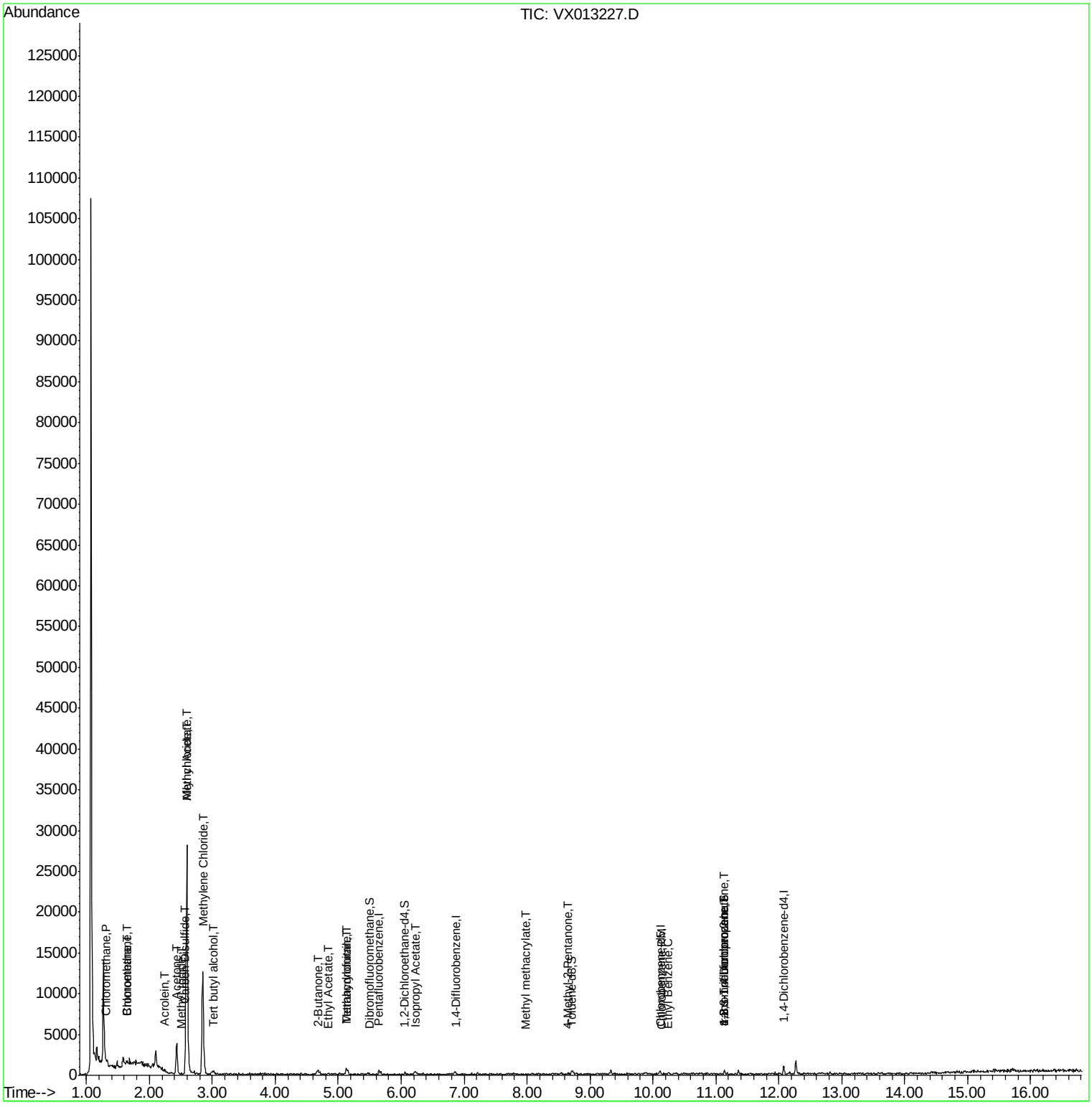
(#) = qualifier out of range (m) = manual integration (+) = signals summed

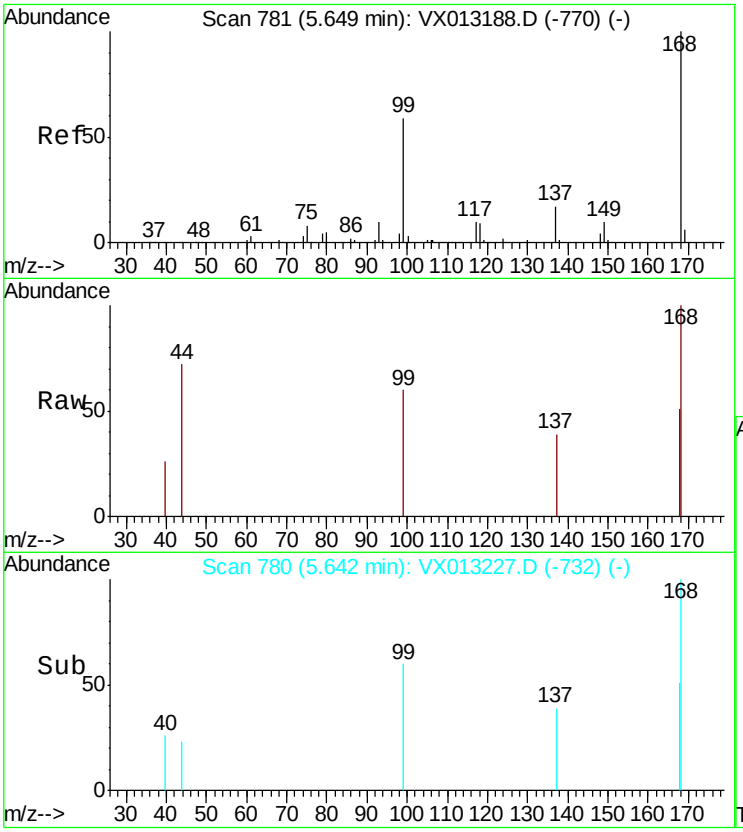
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013227.D
Acq On : 25 Oct 2019 13:44
Operator : JC/SP
Sample : K5546-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Quant Time: Oct 25 23:03:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration



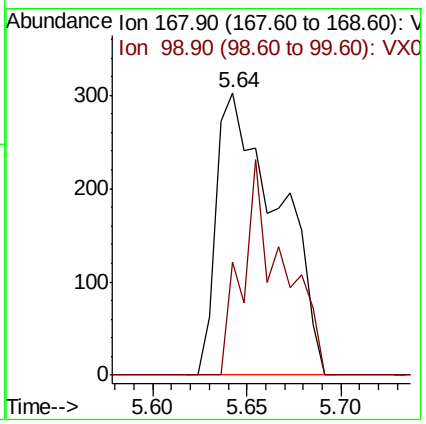


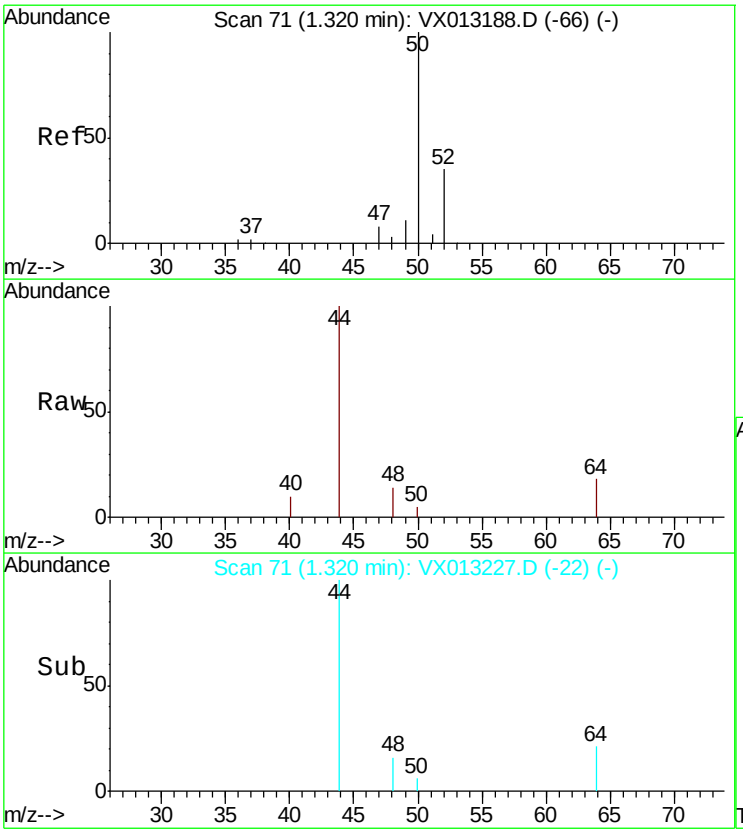
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion:168 Resp: 688

Ion	Ratio	Lower	Upper
168	100		
99	39.9	47.0	70.4#

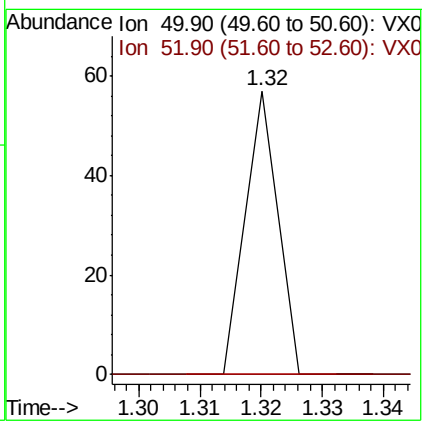


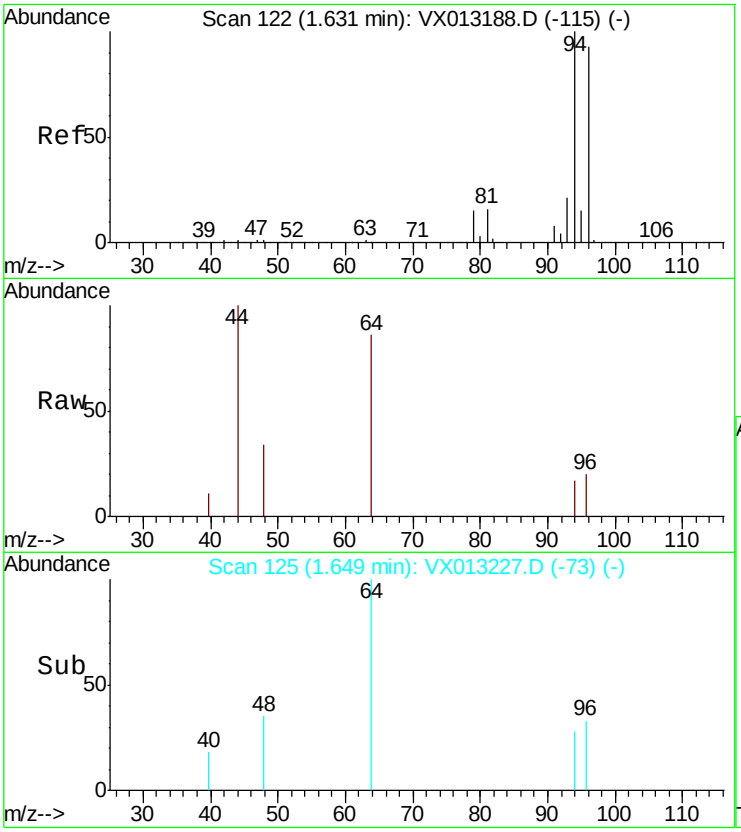


#3
Chloromethane
Concen: 2.778 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 50 Resp: 21

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.8	41.6#



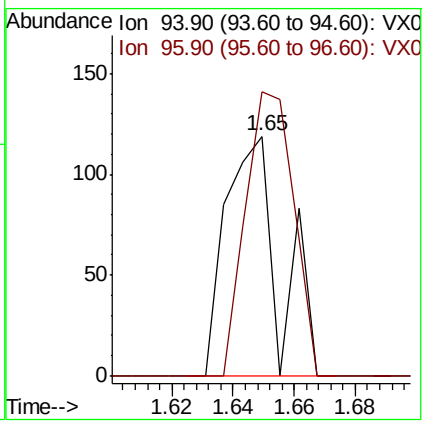


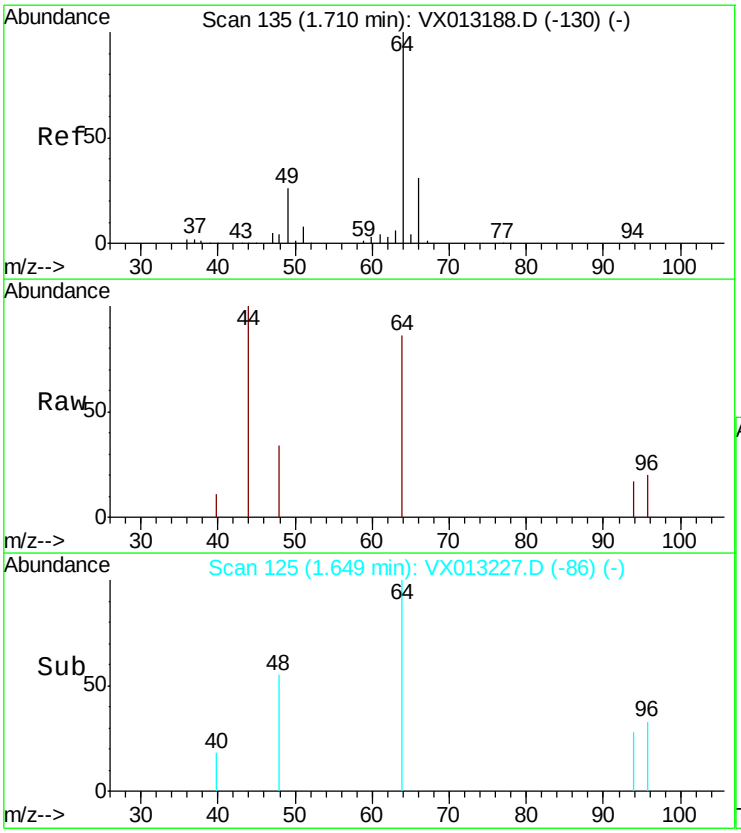
#5
Bromomethane
Concen: 21.746 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion: 94 Resp: 144

Ion	Ratio	Lower	Upper
94	100		
96	118.5	74.2	111.2#

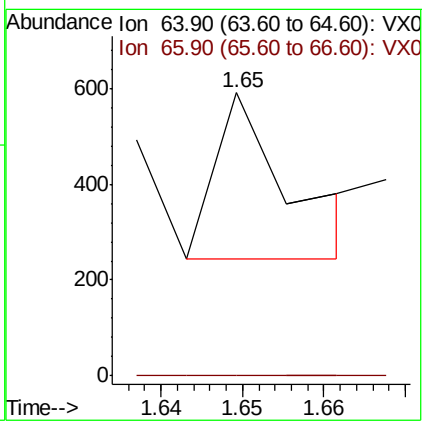


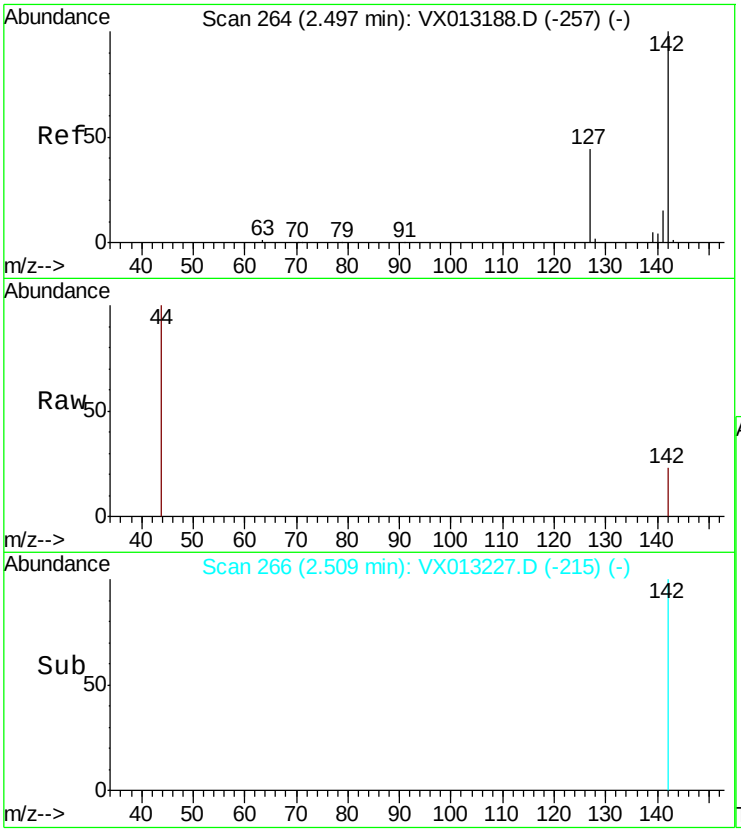


#6
Chloroethane
Concen: 30.316 ug/l
RT: 1.65 min Scan# 125
Delta R.T. -0.06 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 64 Resp: 219

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#



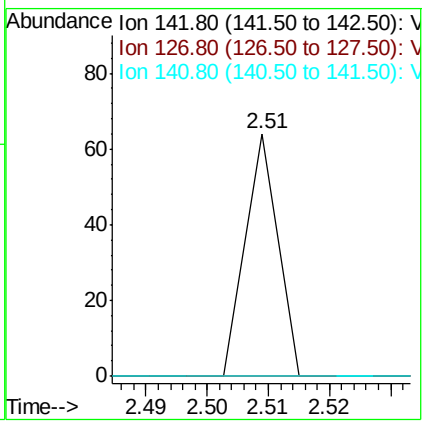


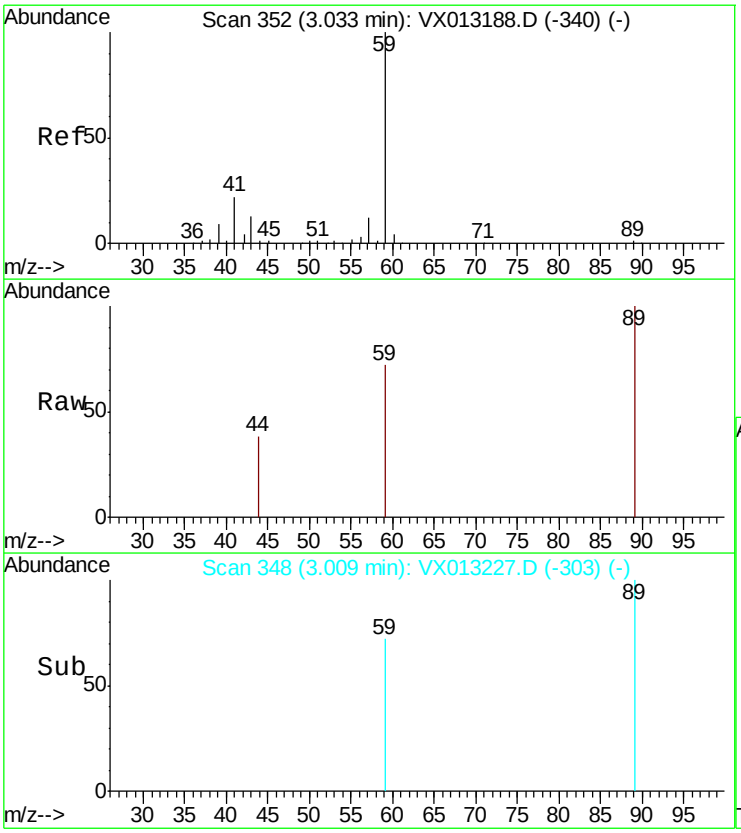
#10
Methyl Iodide
Concen: 4.930 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion:142 Resp: 23

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.6	53.4#
141	0.0	11.6	17.4#

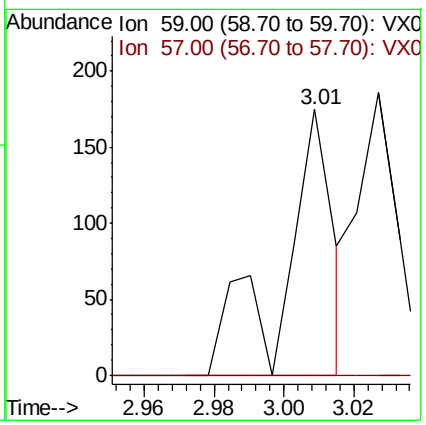


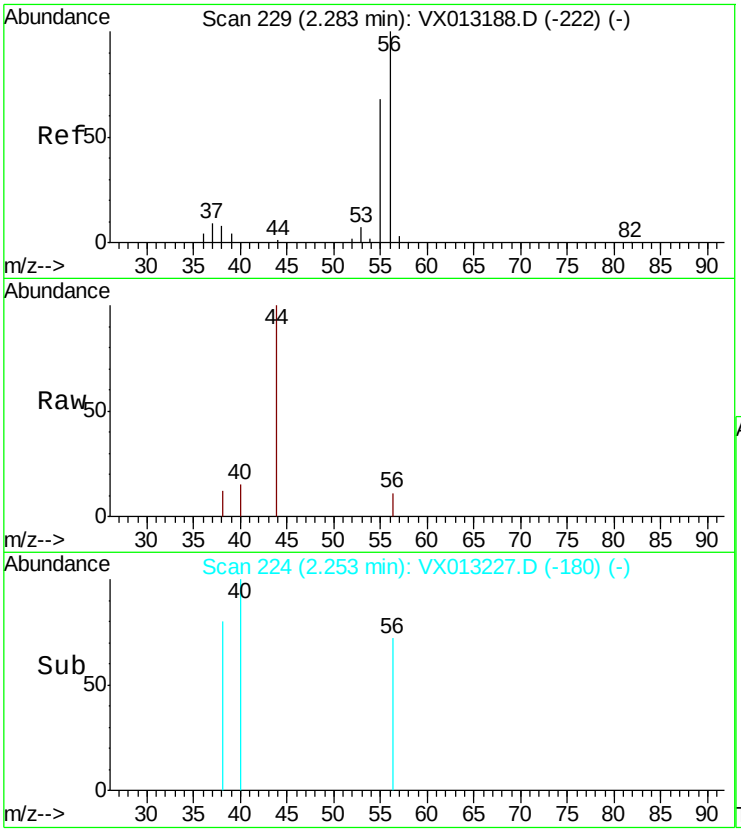


#11
Tert butyl alcohol
Concen: 54.587 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 59 Resp: 173

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



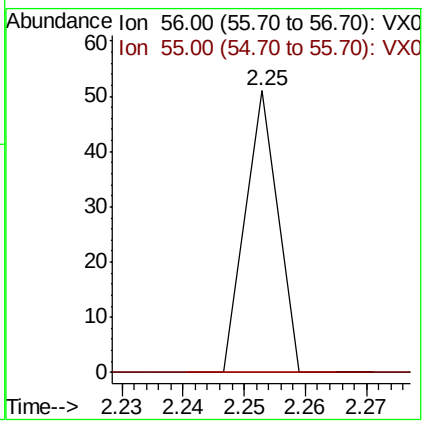


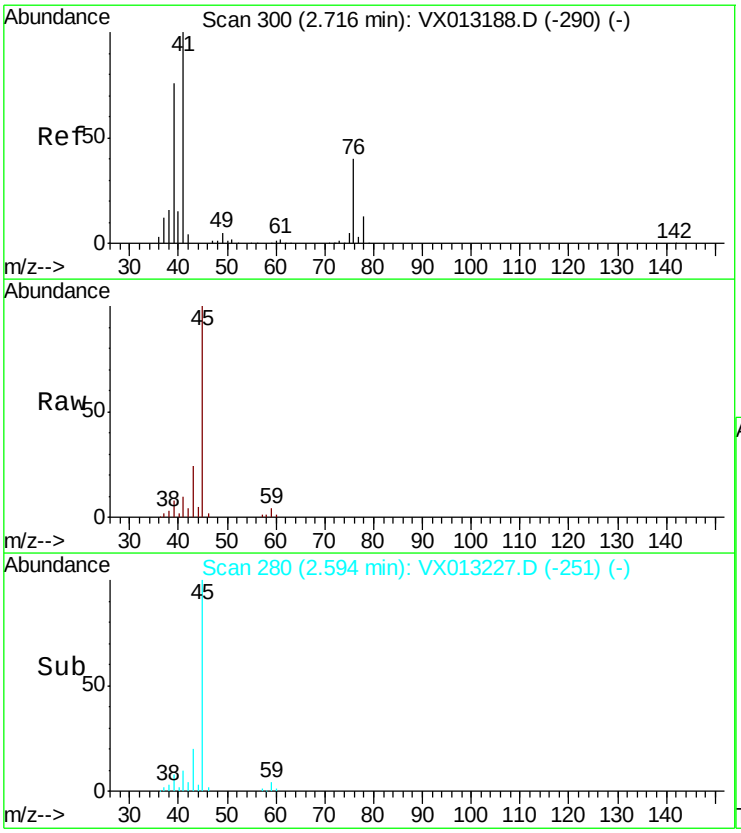
#13
Acrolein
Concen: 11.254 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.03 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.9	88.3#

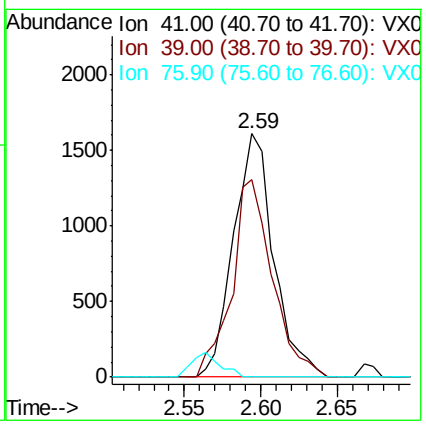


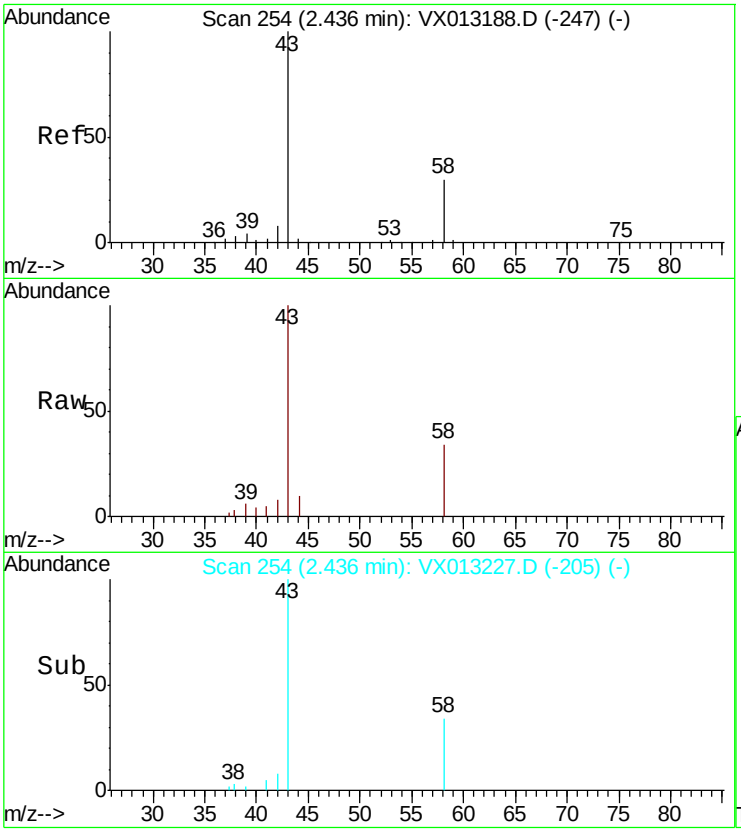


#14
Allyl chloride
Concen: 159.393 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 41 Resp: 2941

Ion	Ratio	Lower	Upper
41	100		
39	81.8	54.6	81.8
76	0.0	29.8	44.6#



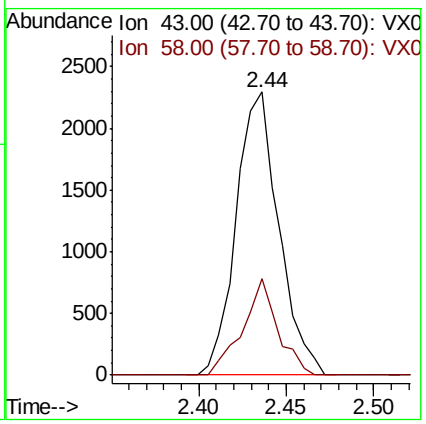


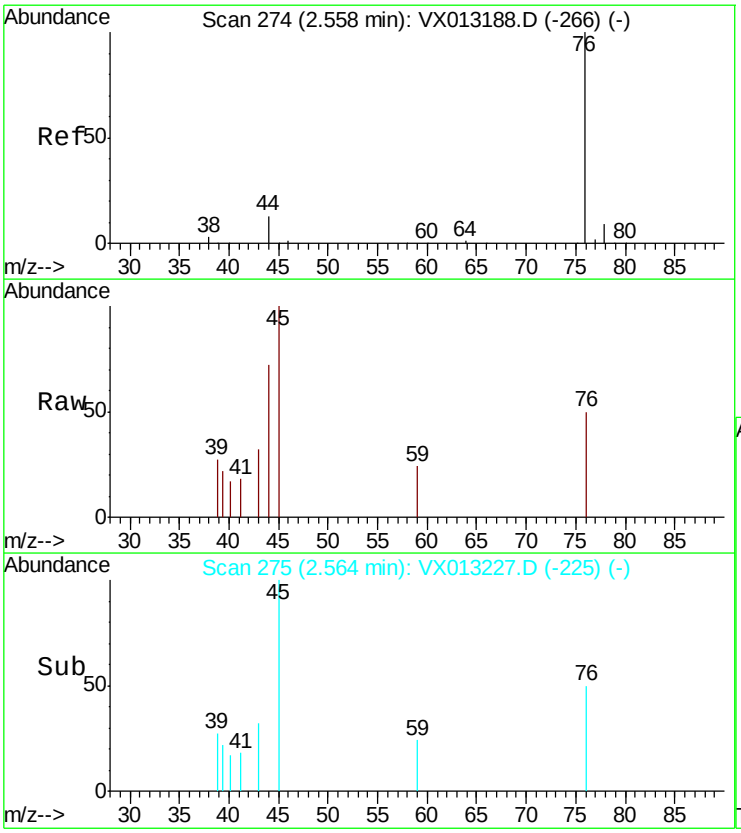
#16
Acetone
Concen: 576.603 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Tgt Ion: 43 Resp: 3909

Ion	Ratio	Lower	Upper
43	100		
58	34.0	23.8	35.6

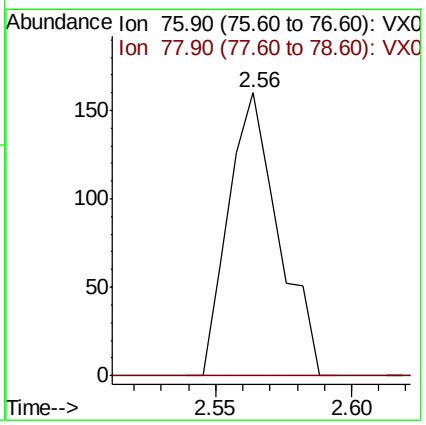


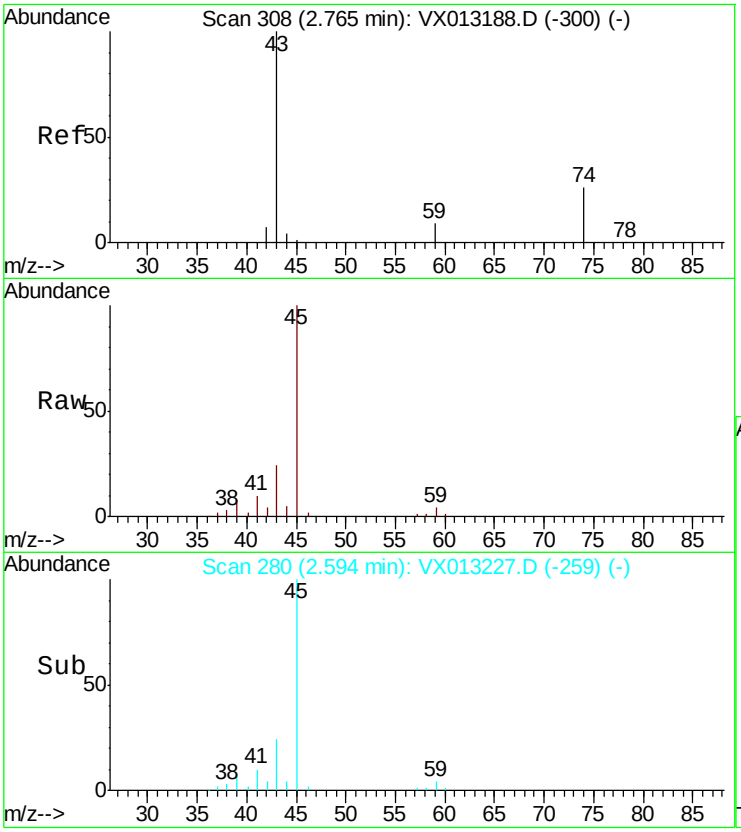


#17
Carbon Disulfide
Concen: 6.474 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 76 Resp: 204

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.2#



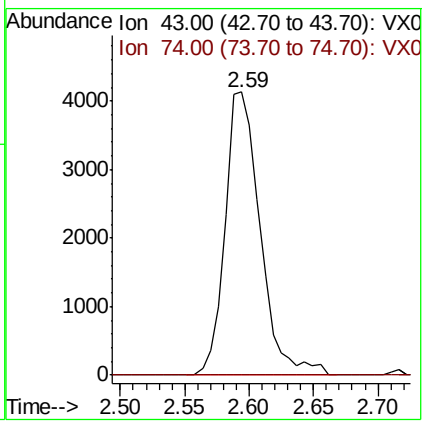


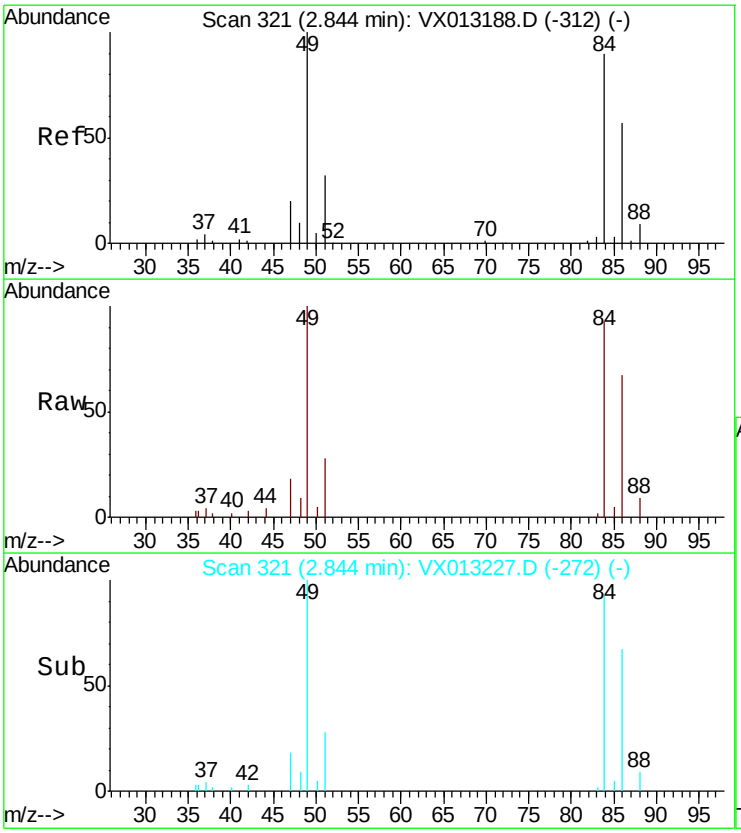
#18
Methyl Acetate
Concen: 521.584 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion: 43 Resp: 7859

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#

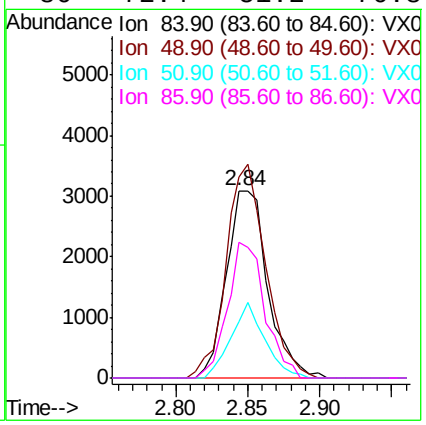


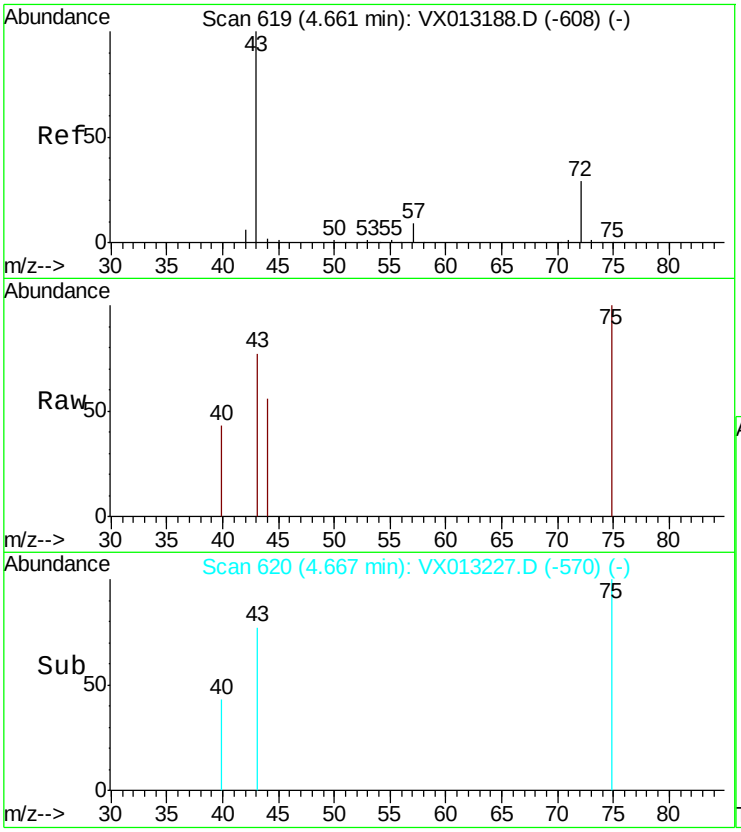


#20
Methylene Chloride
Concen: 486.045 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 84 Resp: 6194

Ion	Ratio	Lower	Upper
84	100		
49	107.7	89.2	133.8
51	30.3	28.8	43.2
86	72.4	51.2	76.8



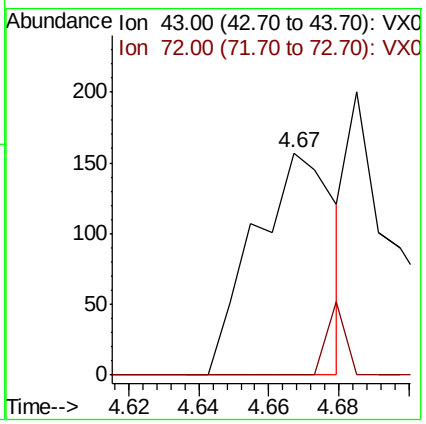


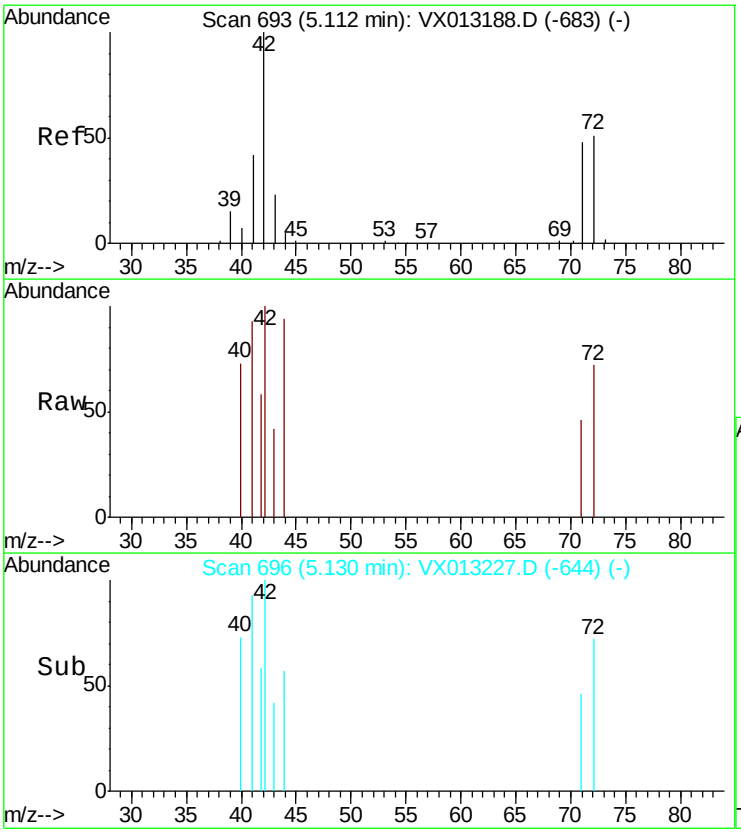
#25
2-Butanone
Concen: 27.497 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Tgt Ion: 43 Resp: 250

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.4	35.2#

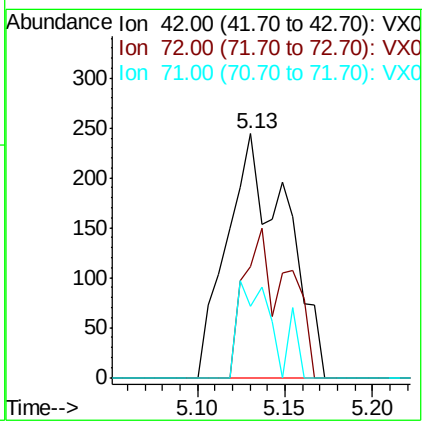


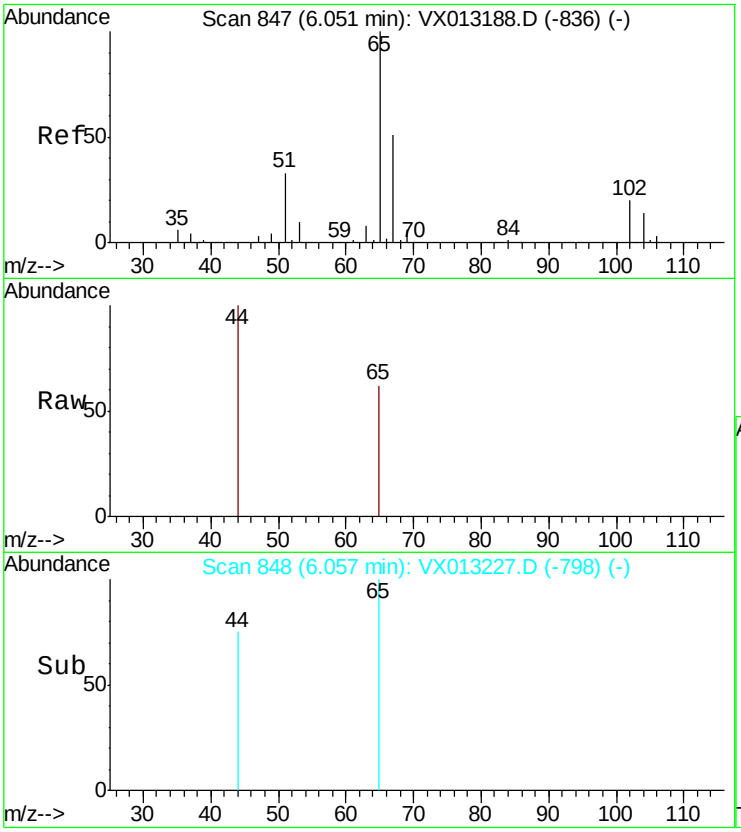


#29
Tetrahydrofuran
Concen: 105.105 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 42 Resp: 576

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.9	61.3#
71	20.0	38.6	57.8#



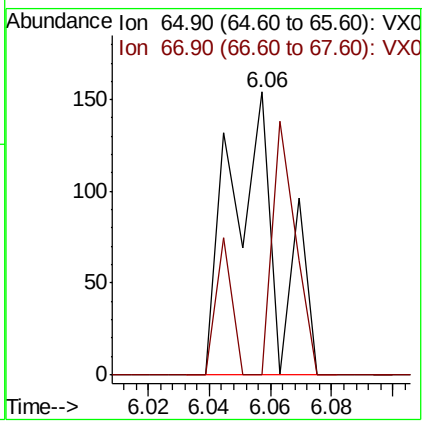


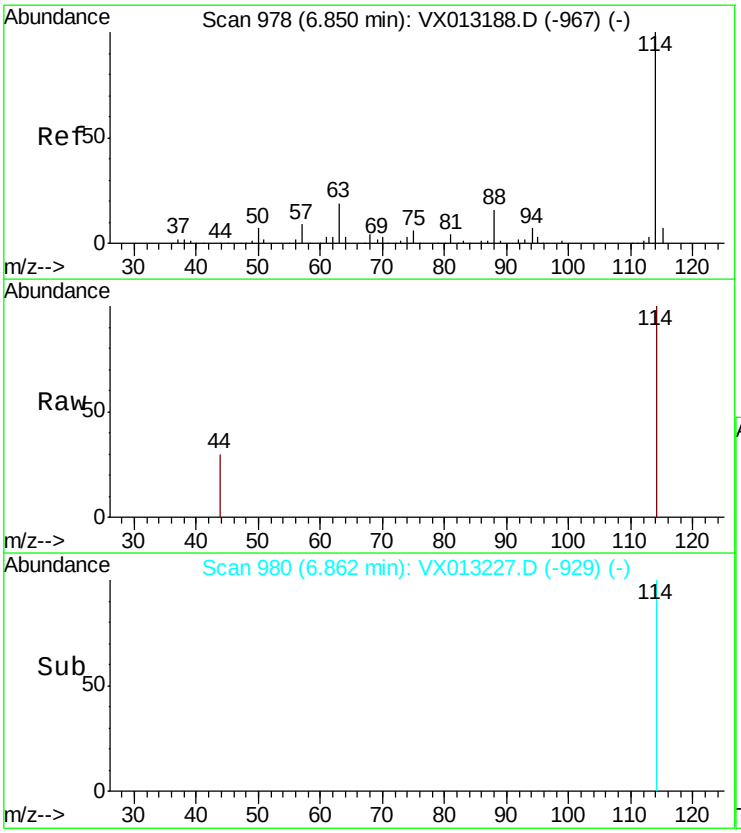
#33
1,2-Dichloroethane-d4
Concen: 11.466 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Tgt Ion: 65 Resp: 165

Ion	Ratio	Lower	Upper
65	100		
67	44.2	0.0	102.6

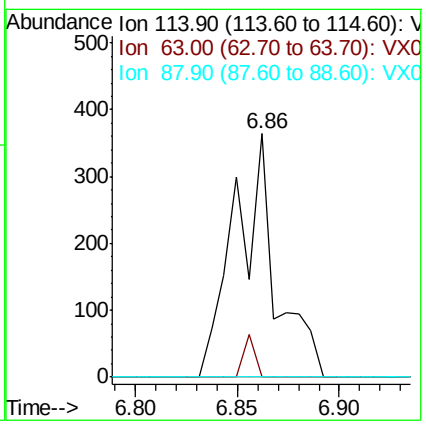


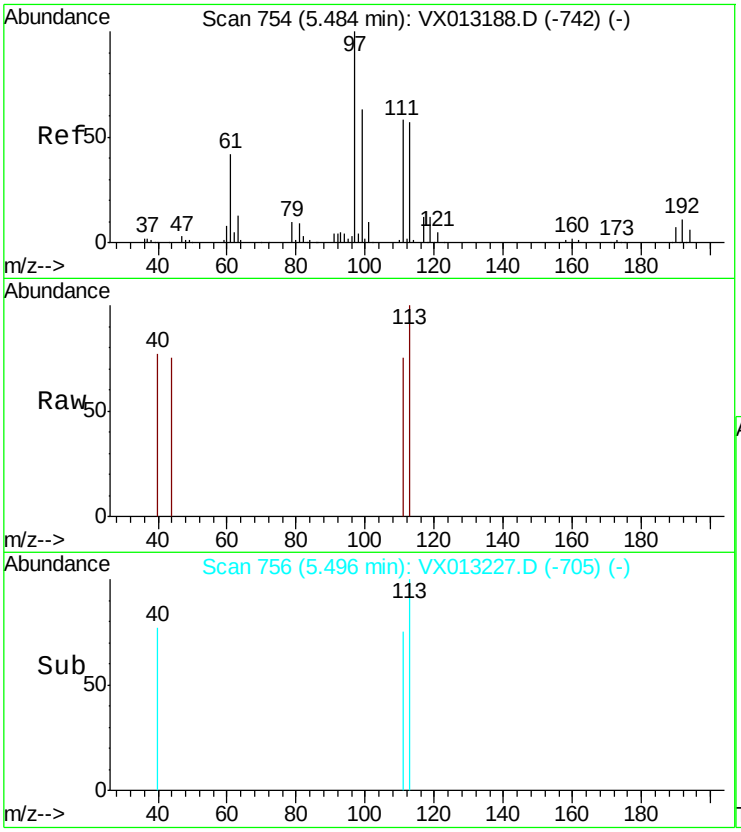


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 980
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion:114 Resp: 506

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	39.0
88	0.0	0.0	32.0



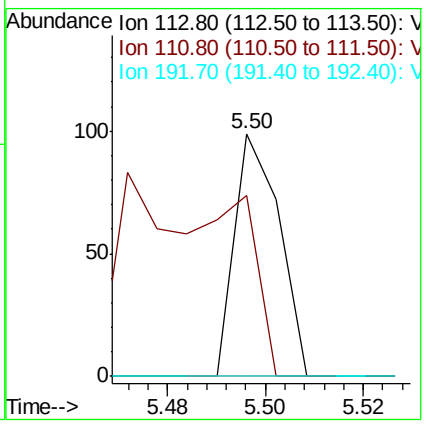


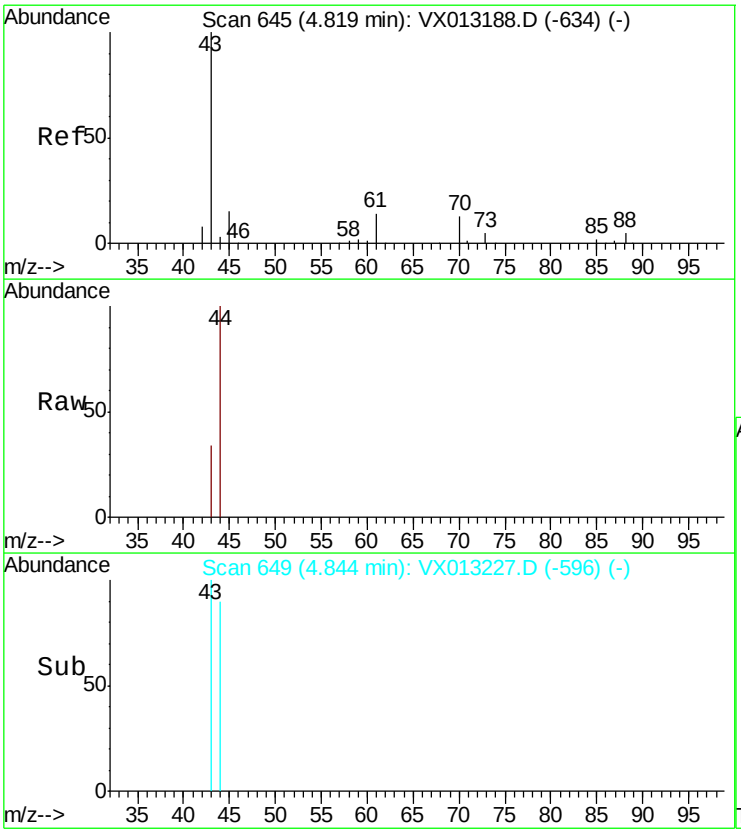
#35
Dibromofluoromethane
Concen: 11.165 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Tgt Ion:113 Resp: 63

Ion	Ratio	Lower	Upper
113	100		
111	0.0	80.3	120.5#
192	0.0	15.9	23.9#

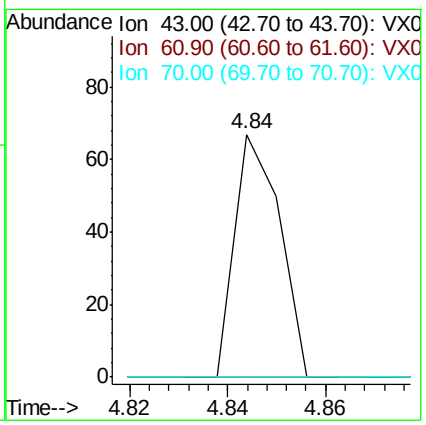


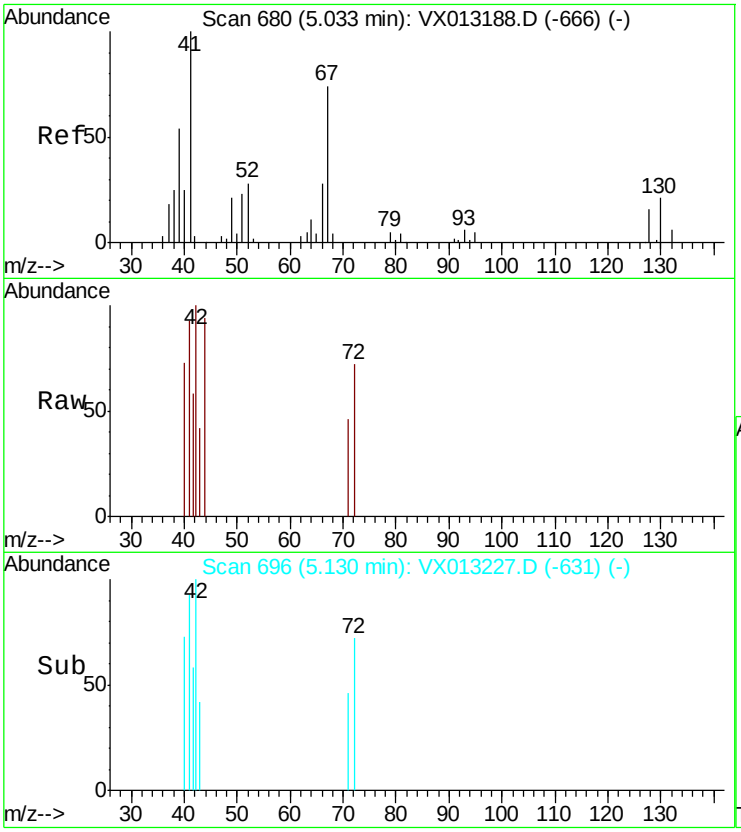


#37
Ethyl Acetate
Concen: 5.100 ug/l
RT: 4.84 min Scan# 649
Delta R.T. 0.02 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 43 Resp: 43

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	10.4	15.6#



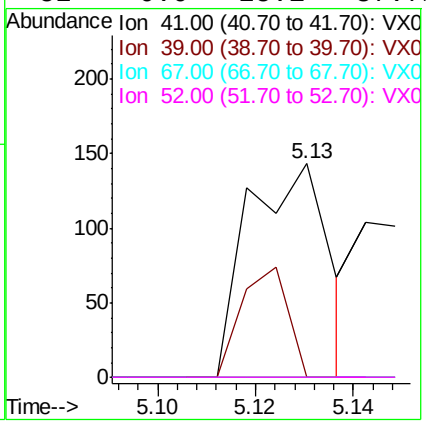


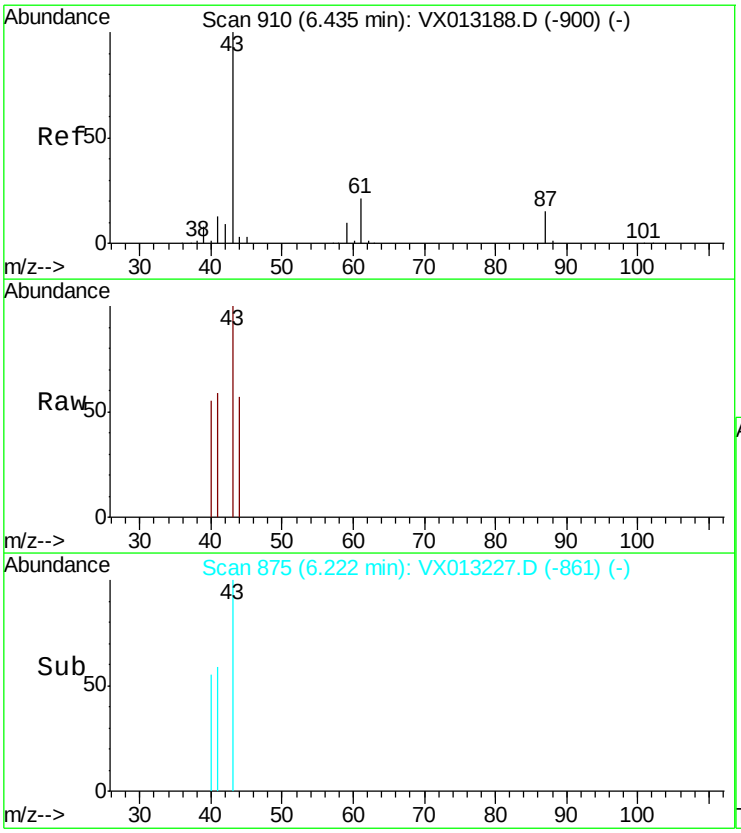
#41
Methacrylonitrile
Concen: 36.277 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.10 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion: 41 Resp: 164

Ion	Ratio	Lower	Upper
41	100		
39	29.9	45.2	67.8#
67	0.0	61.3	91.9#
52	0.0	25.1	37.7#

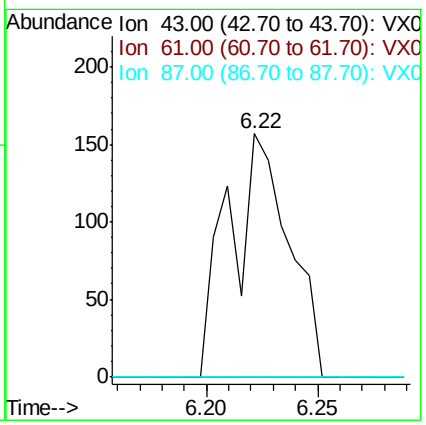


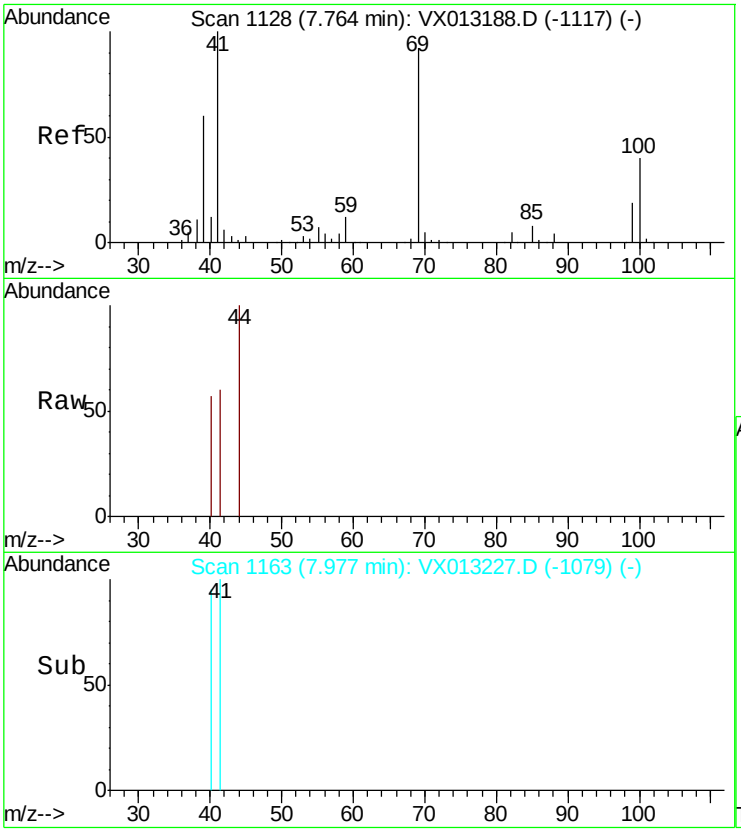


#43
Isopropyl Acetate
Concen: 20.929 ug/l
RT: 6.22 min Scan# 875
Delta R.T. -0.21 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 43 Resp: 293

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.0	25.4#
87	0.0	12.1	18.1#



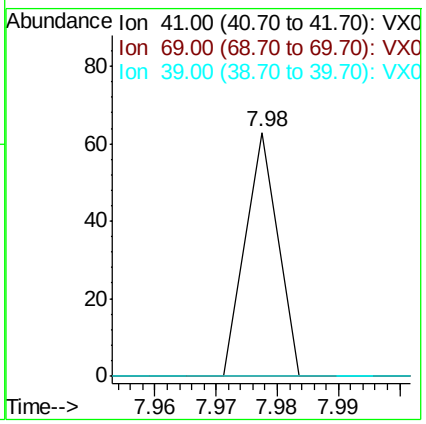


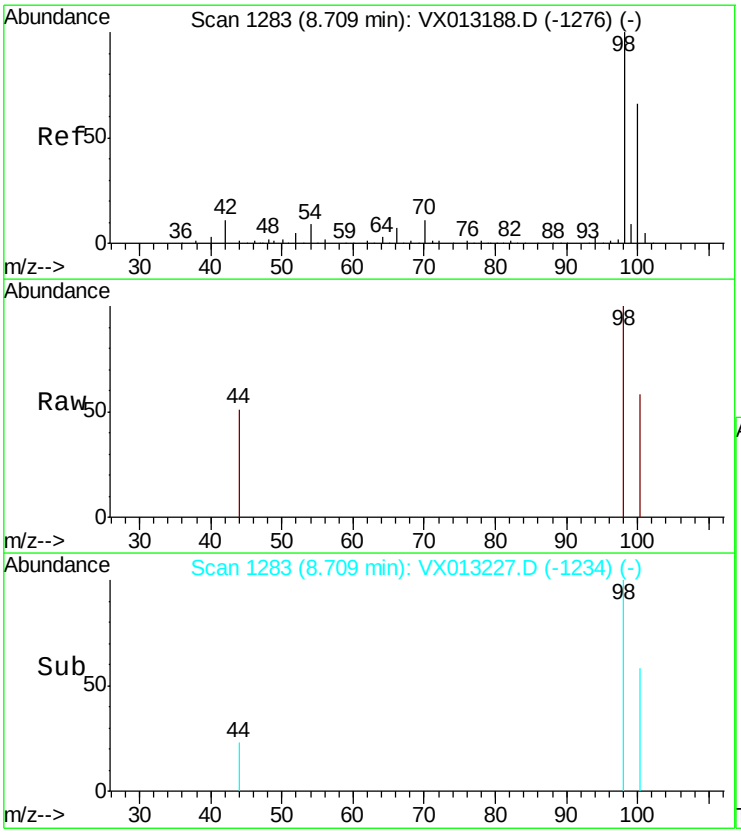
#48
Methyl methacrylate
Concen: 3.324 ug/l
RT: 7.98 min Scan# 1163
Delta R.T. 0.21 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion: 41 Resp: 23

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.0	108.0#
39	0.0	47.4	71.0#

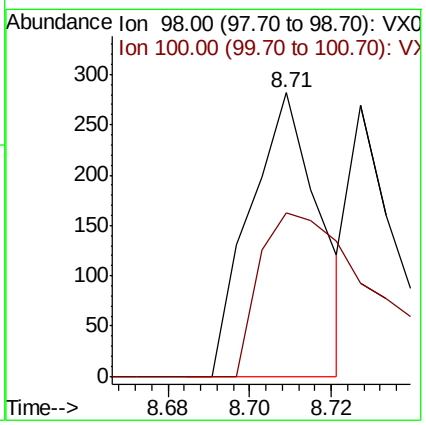


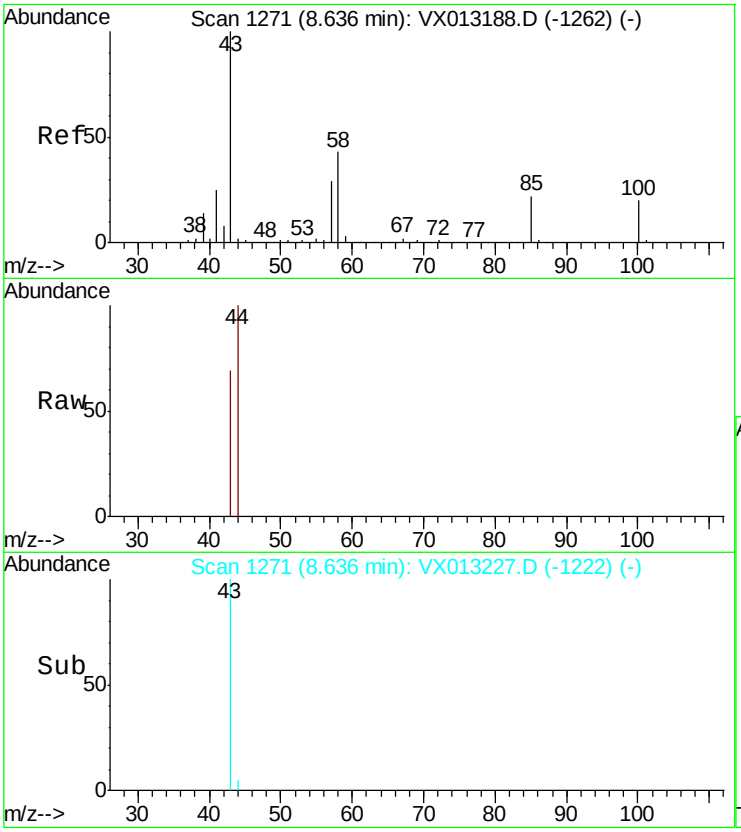


#50
Toluene-d8
Concen: 16.020 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 98 Resp: 335

Ion	Ratio	Lower	Upper
98	100		
100	88.1	53.3	79.9#



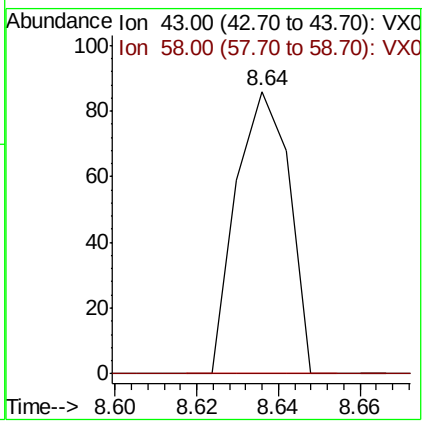


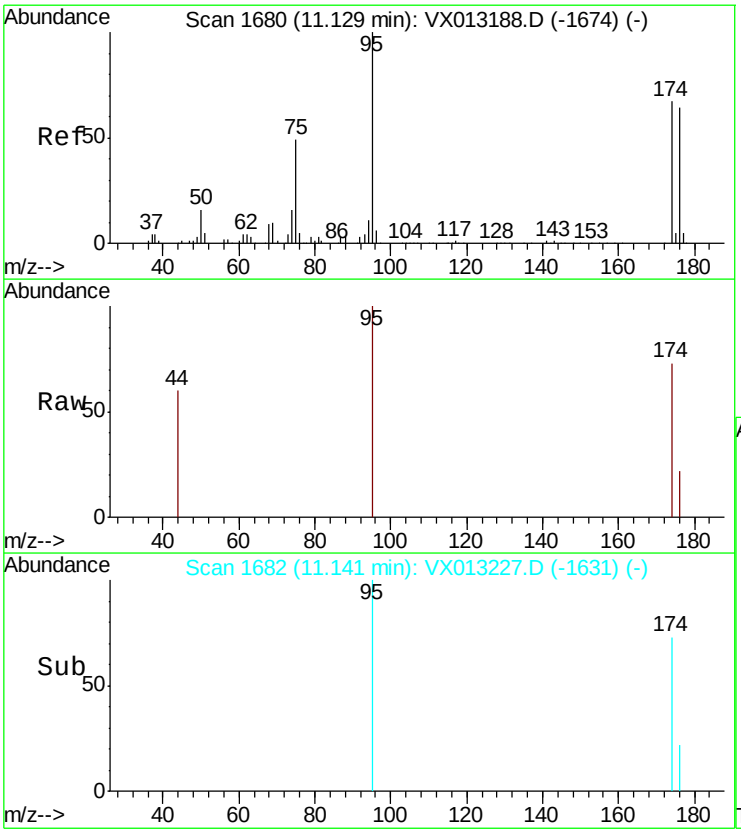
#51
4-Methyl-2-Pentanone
Concen: 9.141 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion: 43 Resp: 78

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.9	50.9#

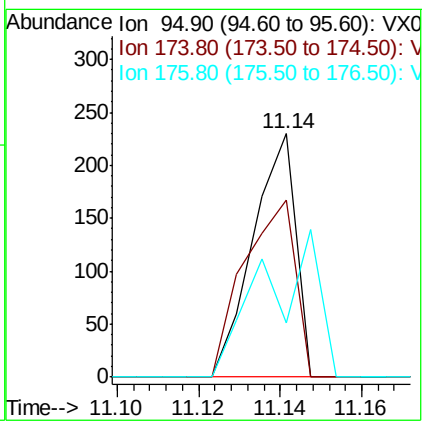


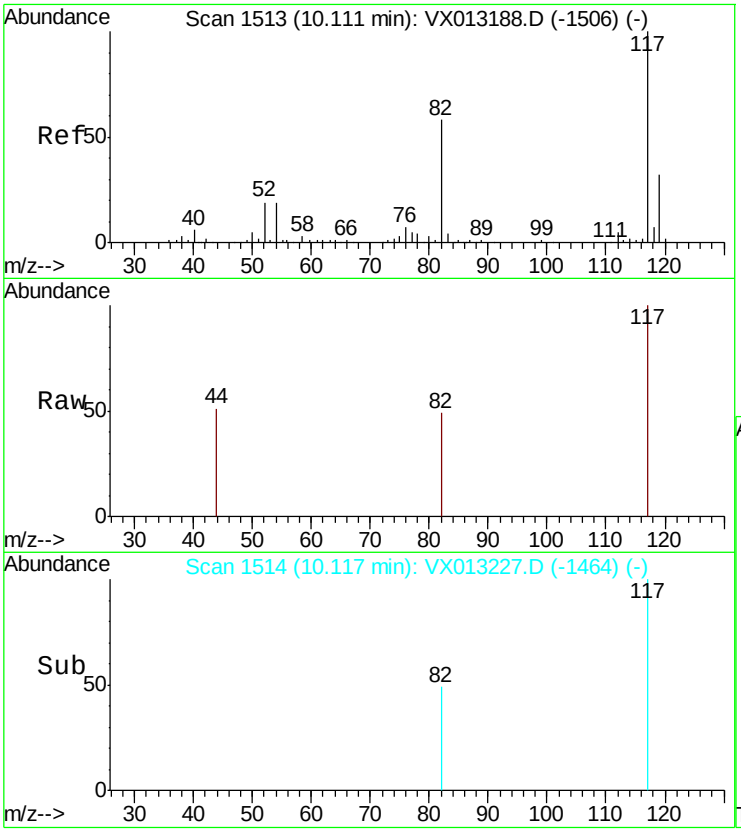


#62
4-Bromofluorobenzene
Concen: 20.298 ug/l
RT: 11.14 min Scan# 1682
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 95 Resp: 168

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	152.4
176	77.4	0.0	146.0



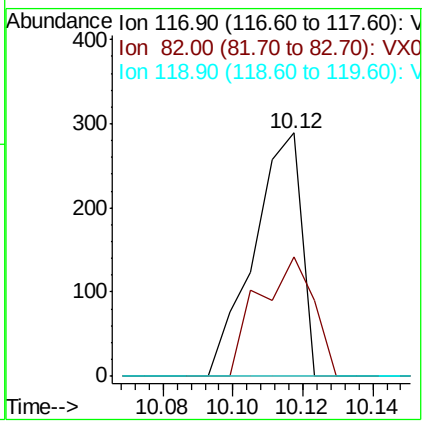


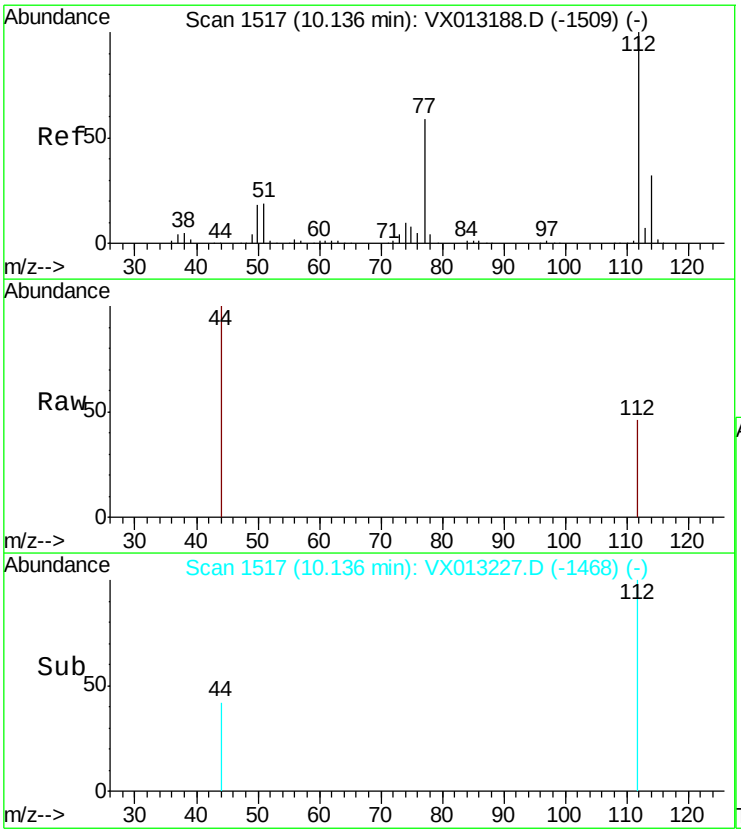
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument : MSVOA_X
ClientSampleId : EB-01-102419

Tgt Ion:117 Resp: 273

Ion	Ratio	Lower	Upper
117	100		
82	48.8	46.5	69.7
119	0.0	25.2	37.8#

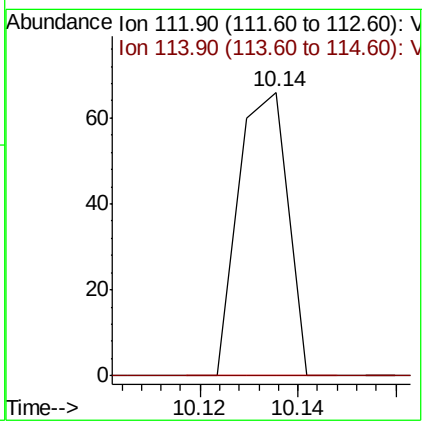


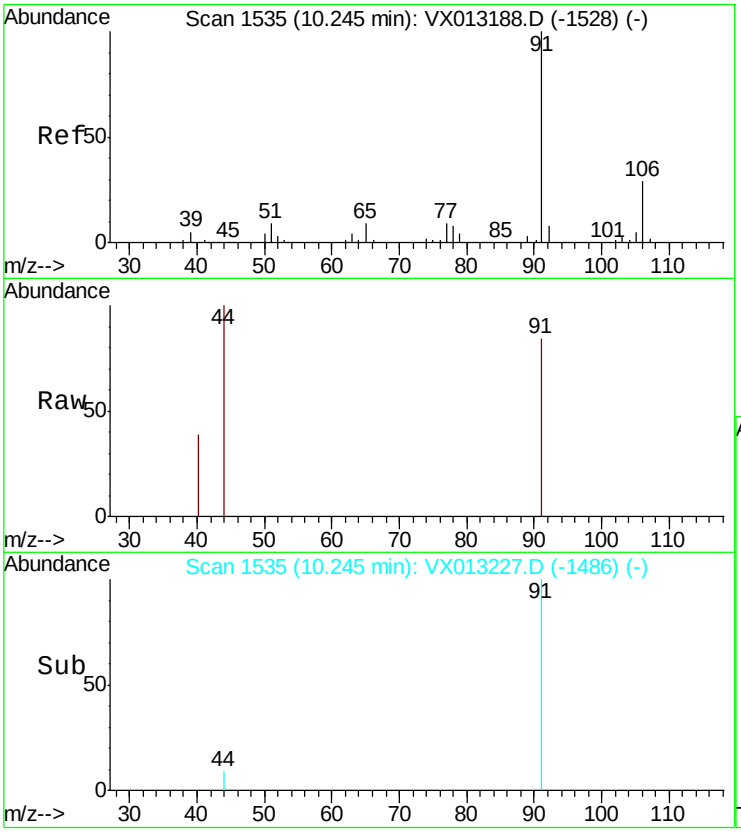


#65
Chlorobenzene
Concen: 4.813 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion:112 Resp: 46

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.8	38.8#



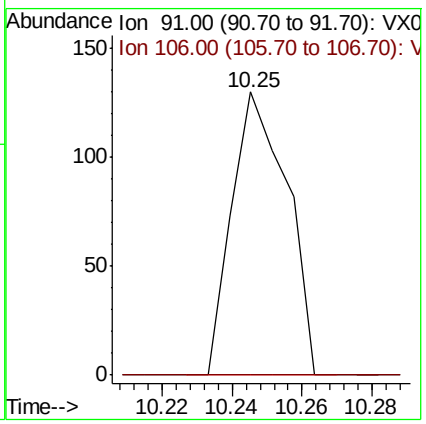


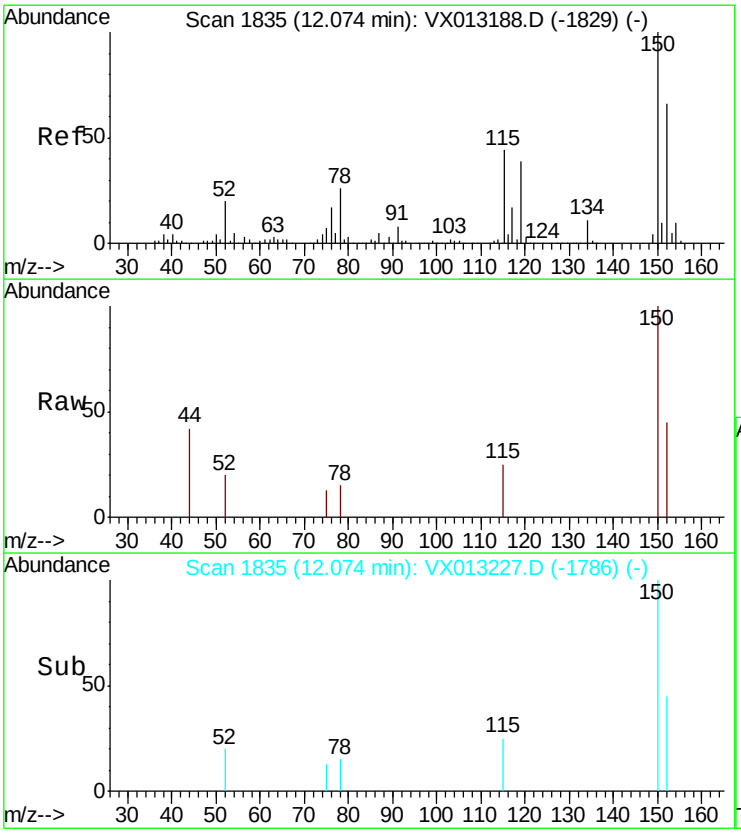
#67
Ethyl Benzene
Concen: 8.300 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Tgt Ion: 91 Resp: 142

Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.5	35.3#

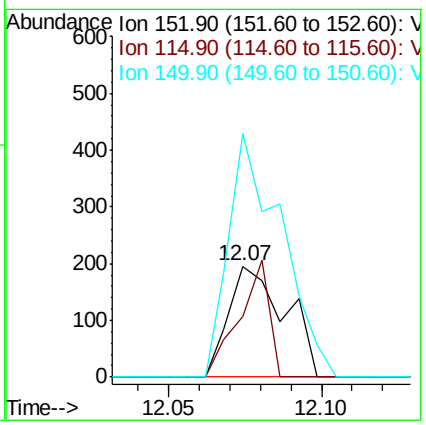


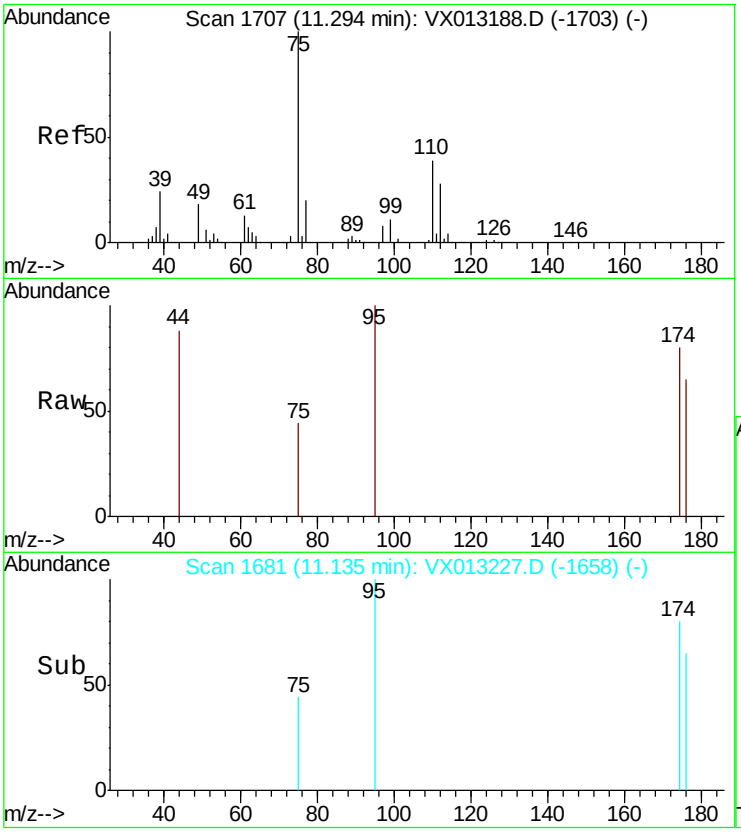


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion:152 Resp: 251

Ion	Ratio	Lower	Upper
152	100		
115	55.0	46.6	139.8
150	204.8	0.0	354.0



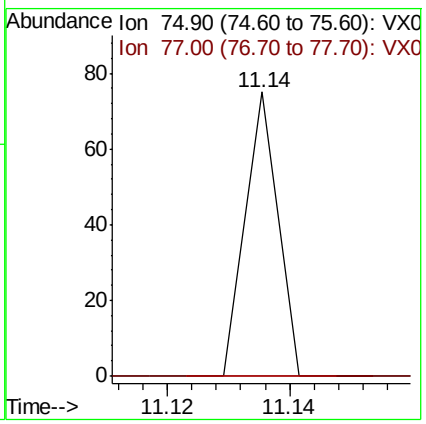


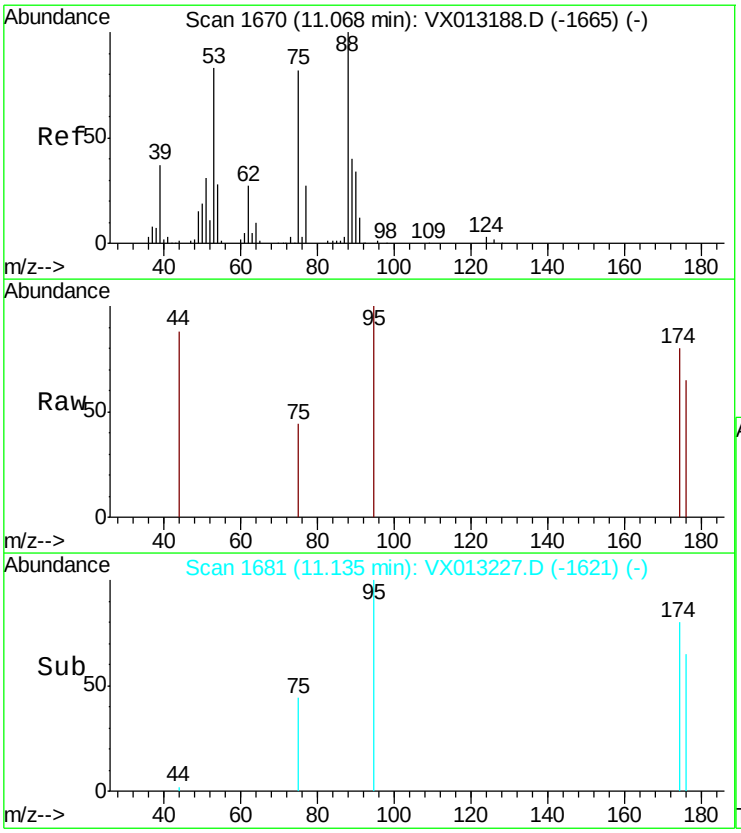
#76
1,2,3-Trichloropropane
Concen: 4.463 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
EB-01-102419

Tgt Ion: 75 Resp: 27

Ion	Ratio	Lower	Upper
75	100		
77	0.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 12.264 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013227.D
Acq: 25 Oct 2019 13:44

Tgt Ion: 75 Resp: 27

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.0	37.3	55.9#