Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019884.D
Acq On : 11 Dec 2020 18:56
Operator : JC/MD
Sample : L4996-26
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20201208

Quant Time: Dec 12 00:05:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	316905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	525067	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	475717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	200067	48.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.06%			
35) Dibromofluoromethane	5.46	113	160466	47.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.58%			
50) Toluene-d8	8.70	98	638600	49.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.12	95	223974	45.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.84%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	918	0.768	ug/l	89
10) Methyl Iodide	2.50	142	1628	0.385	ug/l #	97
11) Tert butyl alcohol	3.00	59	1390	Below Cal	#	73
13) Acrolein	2.27	56	172	0.374	ug/l #	59
16) Acetone	2.42	43	6883	4.397	ug/l	100
20) Methylene Chloride	2.84	84	4865	Below Cal		97
25) 2-Butanone	4.65	43	1586	0.659	ug/l	96
29) Tetrahydrofuran	5.10	42	1183	0.763	ug/l #	77
31) Cyclohexane	5.62	56	6112	1.180	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23338	4.919	ug/l #	49
37) Ethyl Acetate	4.65	43	1586	0.331	ug/l #	69
38) Carbon Tetrachloride	5.63	117	30904	6.651	ug/l #	16
51) 4-Methyl-2-Pentanone	8.62	43	1221	0.257	ug/l #	85
52) Toluene	8.76	92	24112	2.660	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	107802	22.727	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	107802	65.700	ug/l #	12

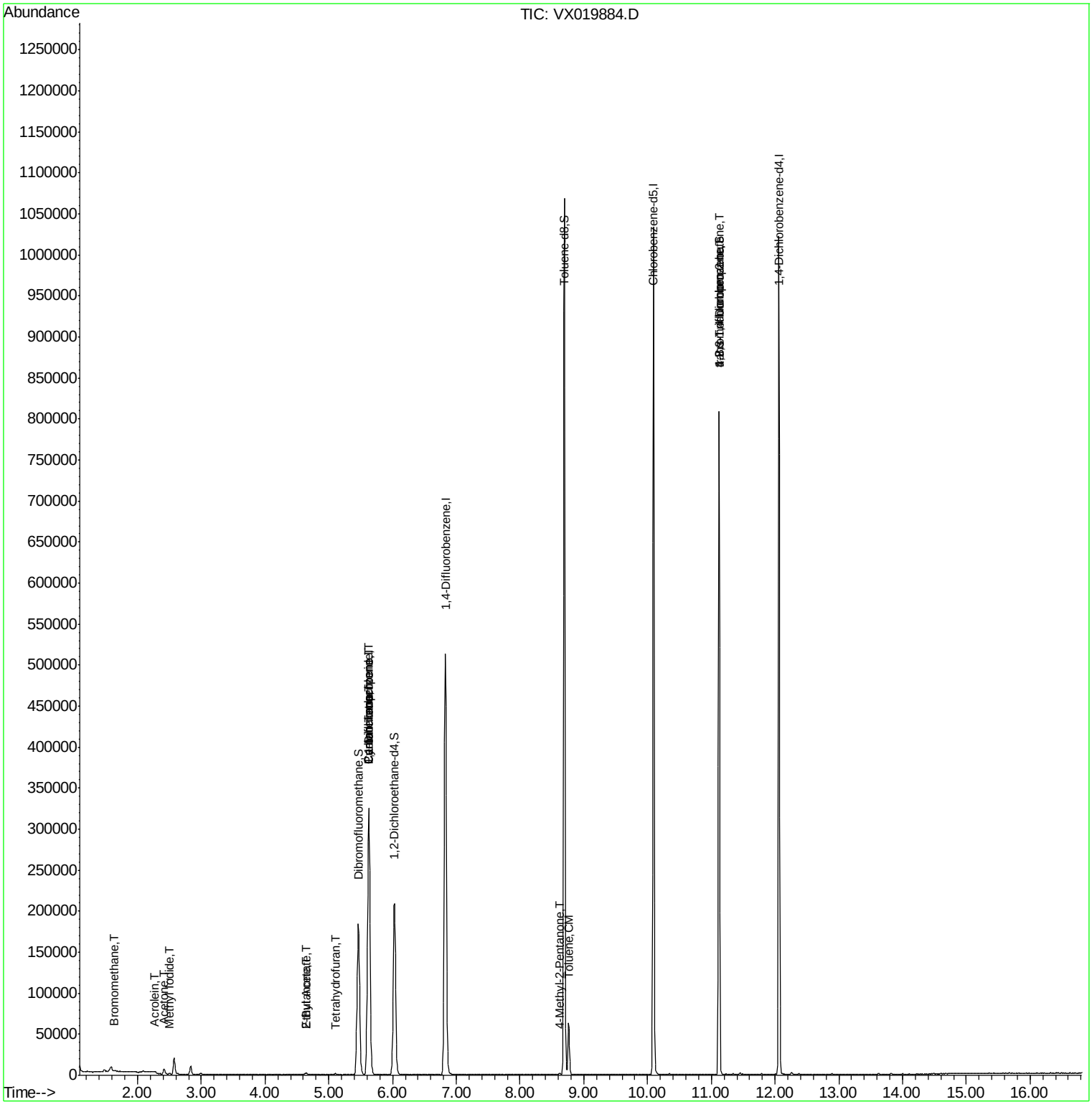
(#) = qualifier out of range (m) = manual integration (+) = signals summed

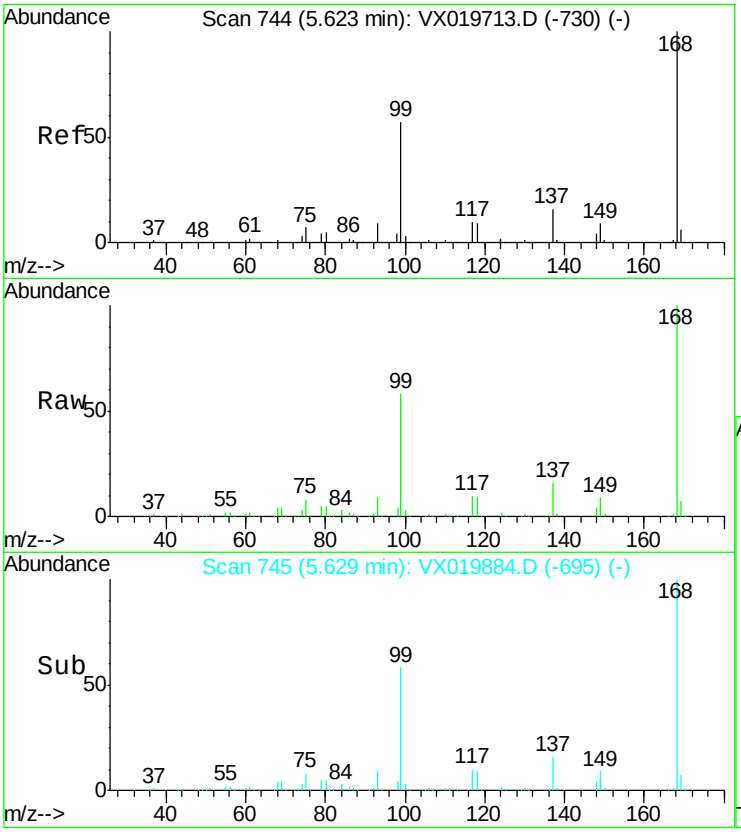
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121120\
Data File : VX019884.D
Acq On : 11 Dec 2020 18:56
Operator : JC/MD
Sample : L4996-26
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Quant Time: Dec 12 00:05:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



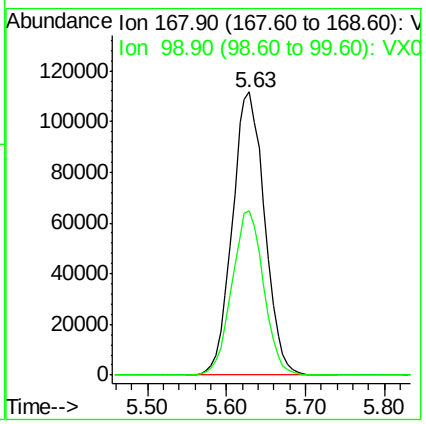


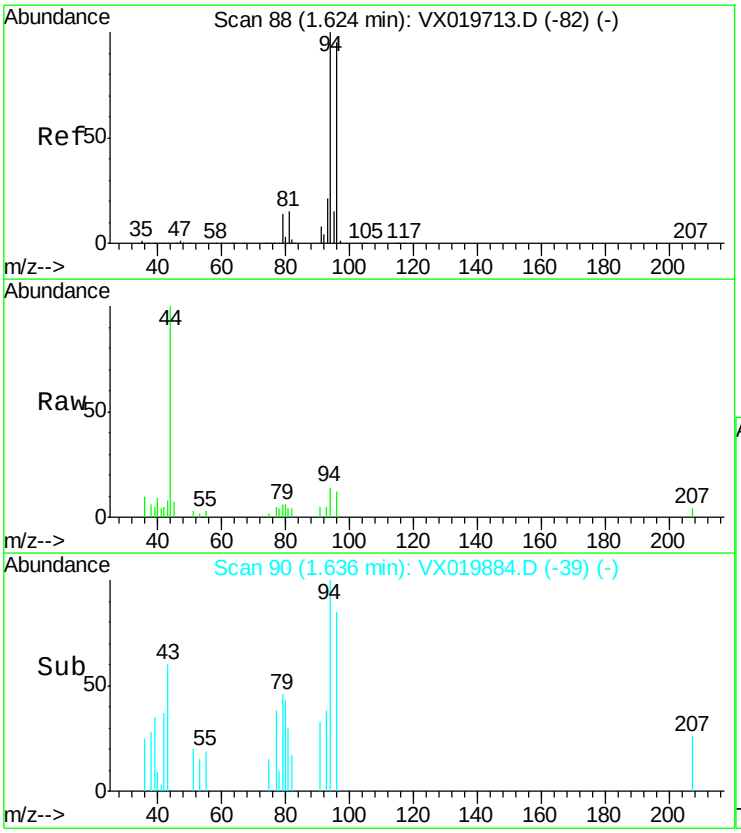
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion:168 Resp: 316905

Ion	Ratio	Lower	Upper
168	100		
99	58.1	45.8	68.6

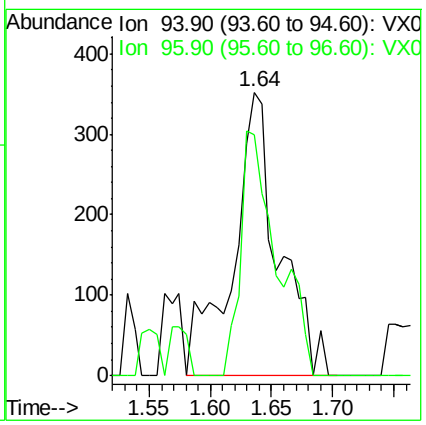


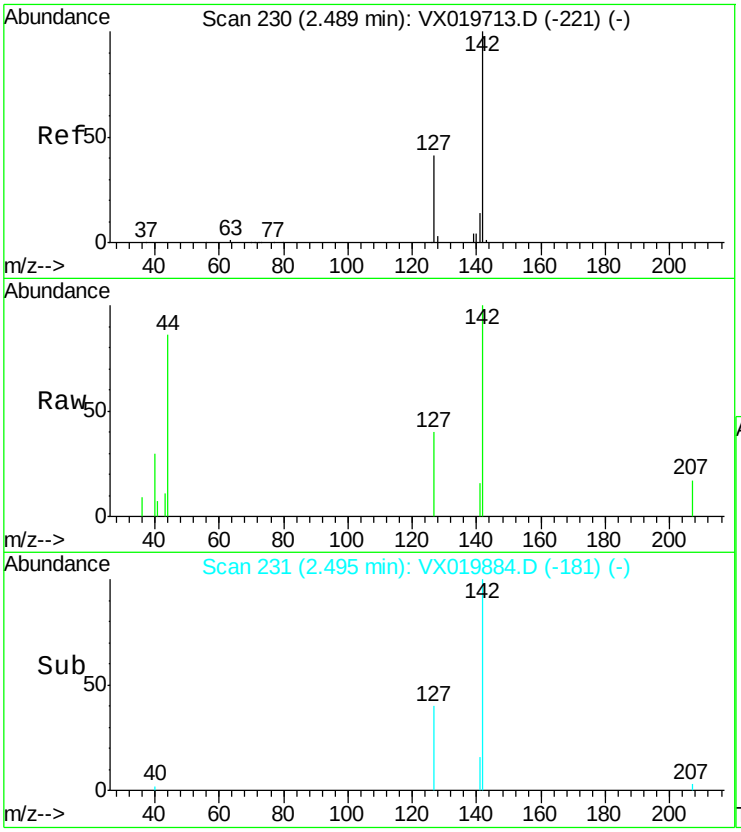


#5
Bromomethane
Concen: 0.768 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 94 Resp: 918

Ion	Ratio	Lower	Upper
94	100		
96	85.2	76.4	114.6



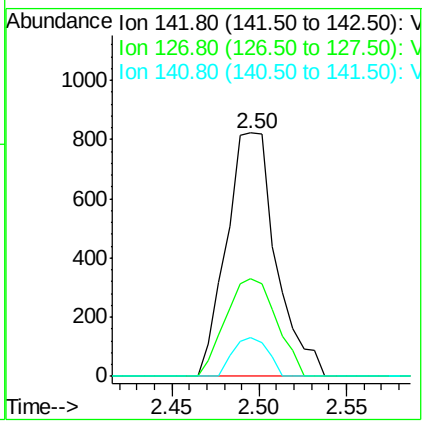


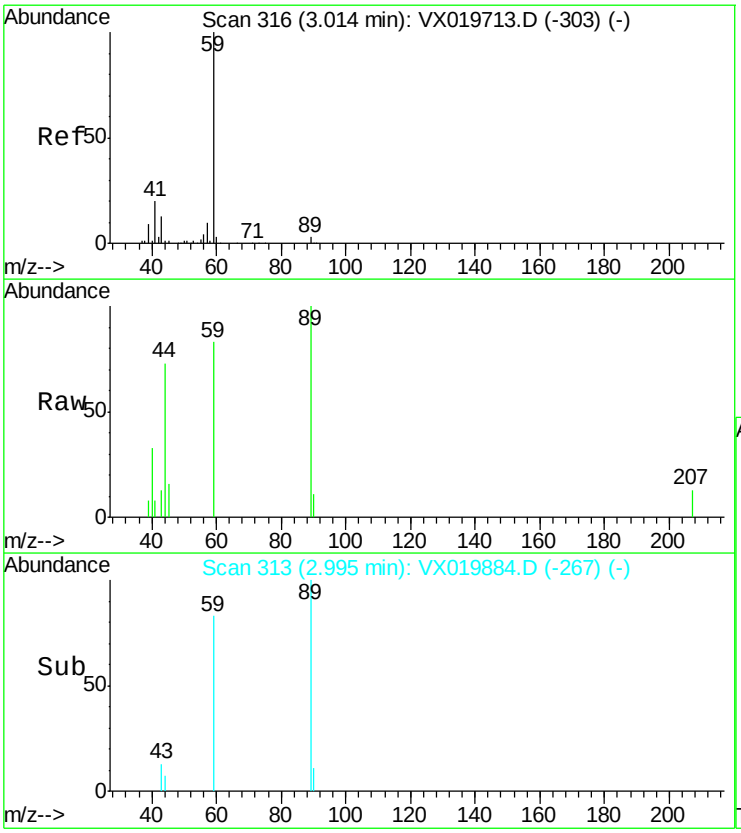
#10
Methyl Iodide
Concen: 0.385 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument : MSVOA_X
ClientSampleId : EB01-20201208

Tgt Ion:142 Resp: 1628

Ion	Ratio	Lower	Upper
142	100		
127	41.0	33.3	49.9
141	11.2	11.4	17.0#

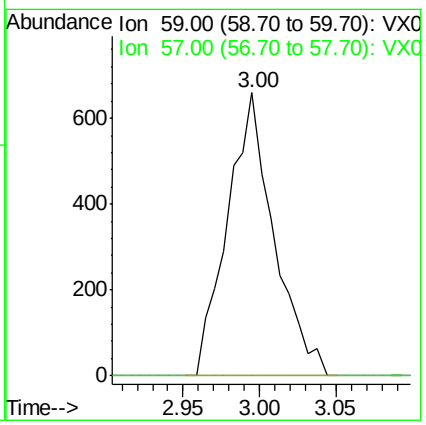


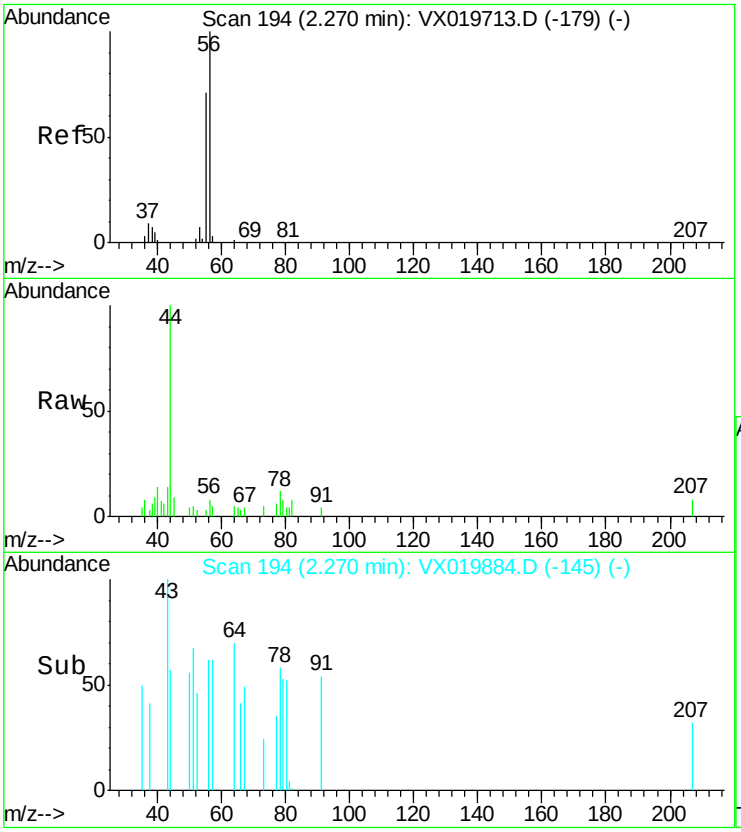


#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 59 Resp: 1390

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



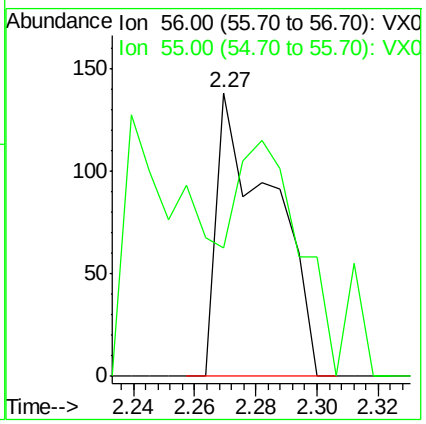


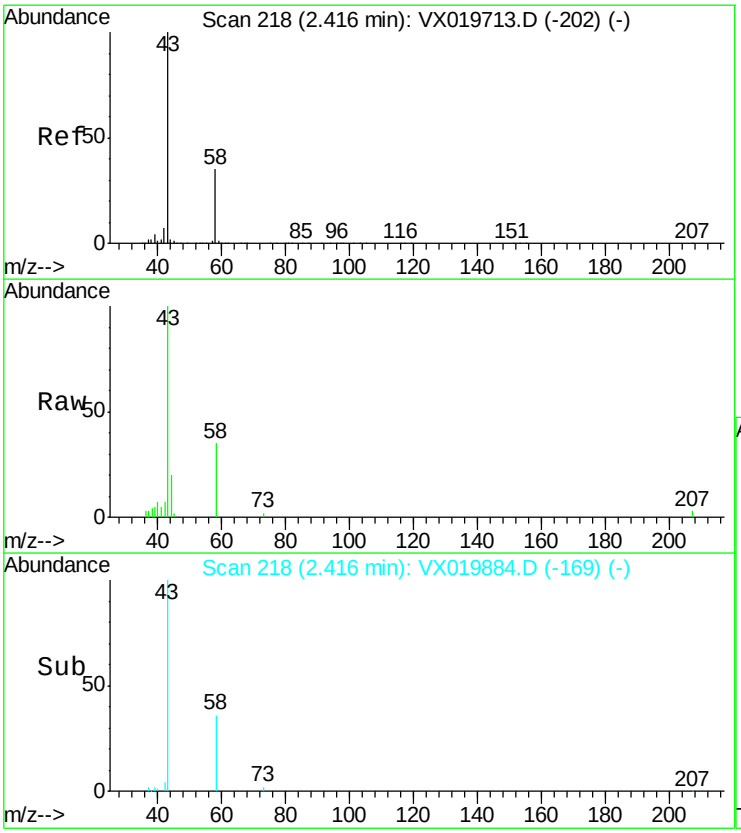
#13
Acrolein
Concen: 0.374 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	104.7	56.4	84.6#

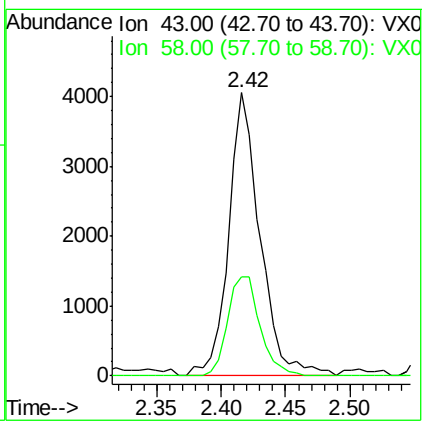


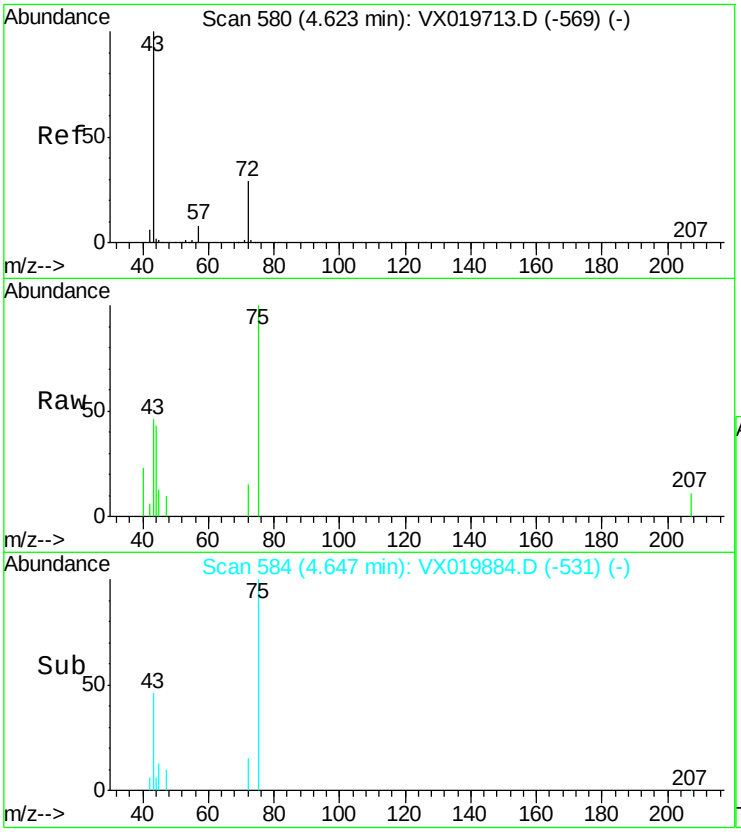


#16
Acetone
Concen: 4.397 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 43 Resp: 6883

Ion	Ratio	Lower	Upper
43	100		
58	34.9	27.8	41.8



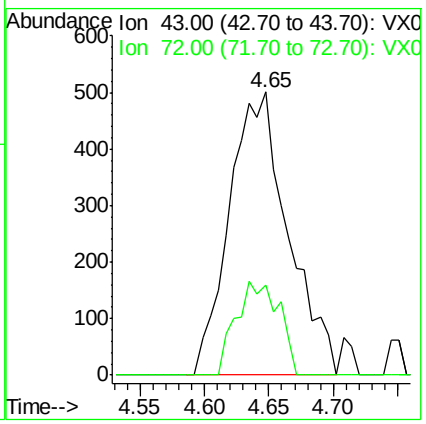


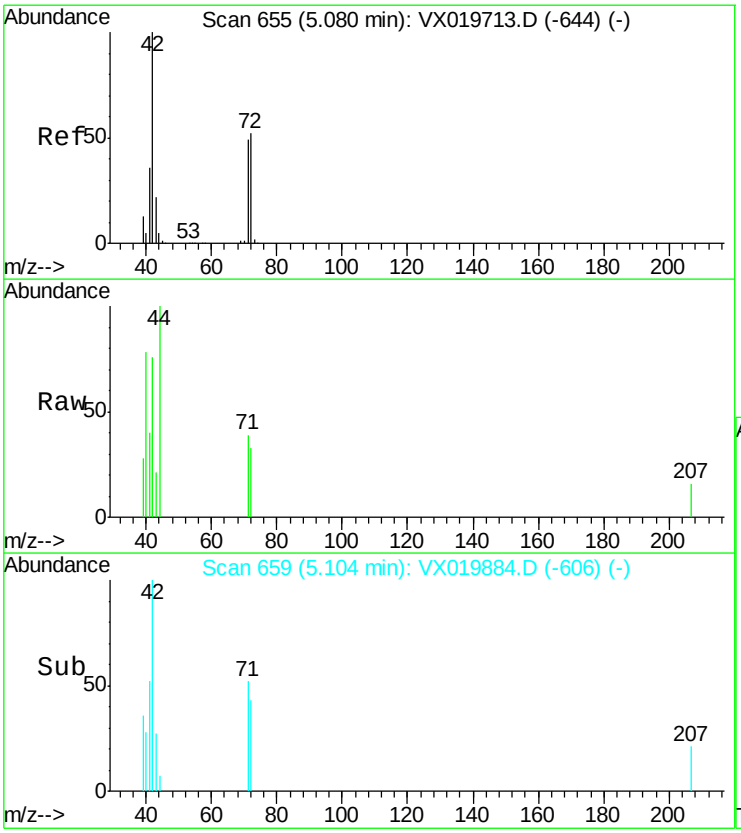
#25
2-Butanone
Concen: 0.659 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion: 43 Resp: 1586

Ion	Ratio	Lower	Upper
43	100		
72	31.9	23.7	35.5

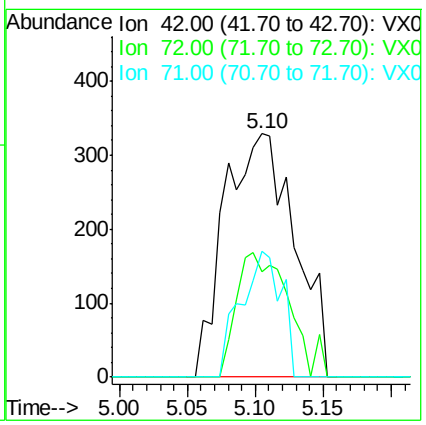


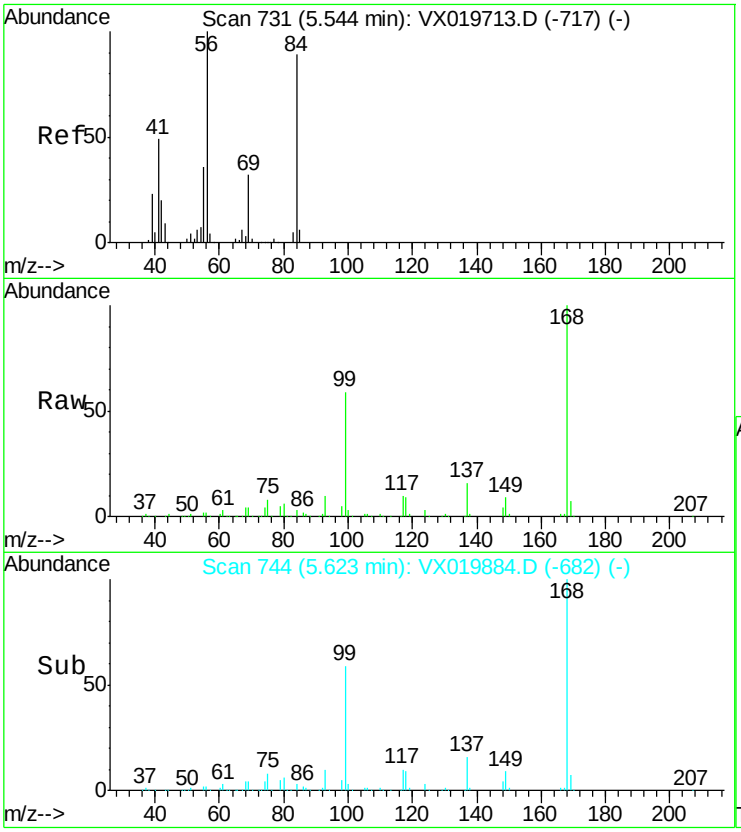


#29
Tetrahydrofuran
Concen: 0.763 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 42 Resp: 1183

Ion	Ratio	Lower	Upper
42	100		
72	38.1	41.7	62.5#
71	30.3	38.4	57.6#



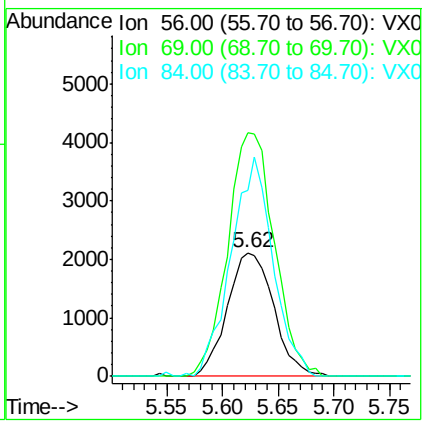


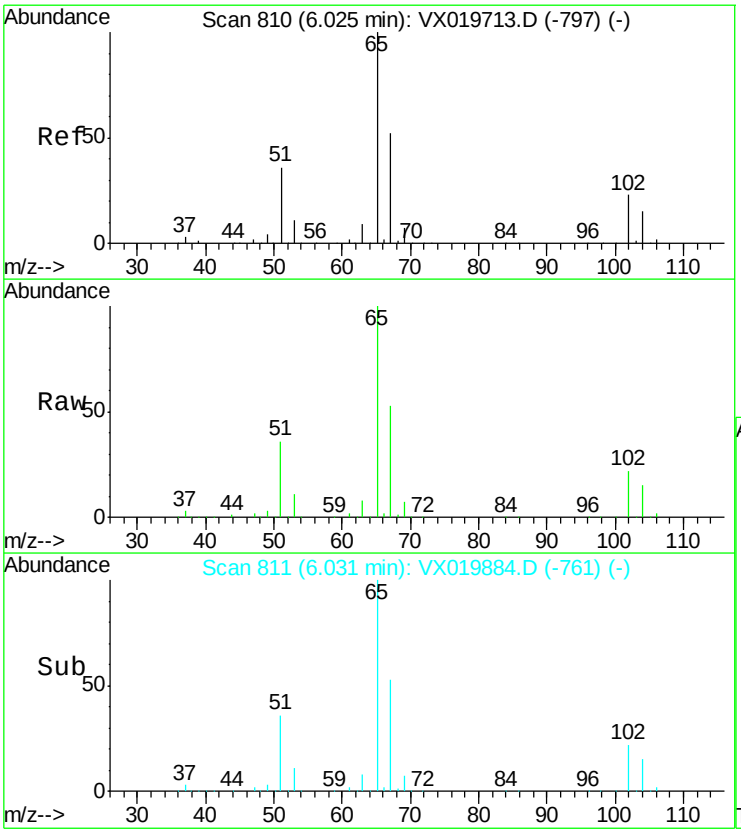
#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion: 56 Resp: 6112

Ion	Ratio	Lower	Upper
56	100		
69	196.7	25.3	37.9#
84	150.2	71.4	107.0#

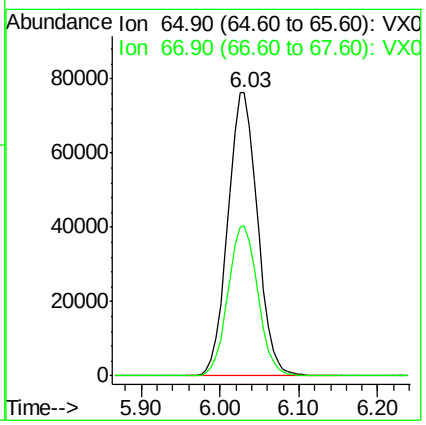


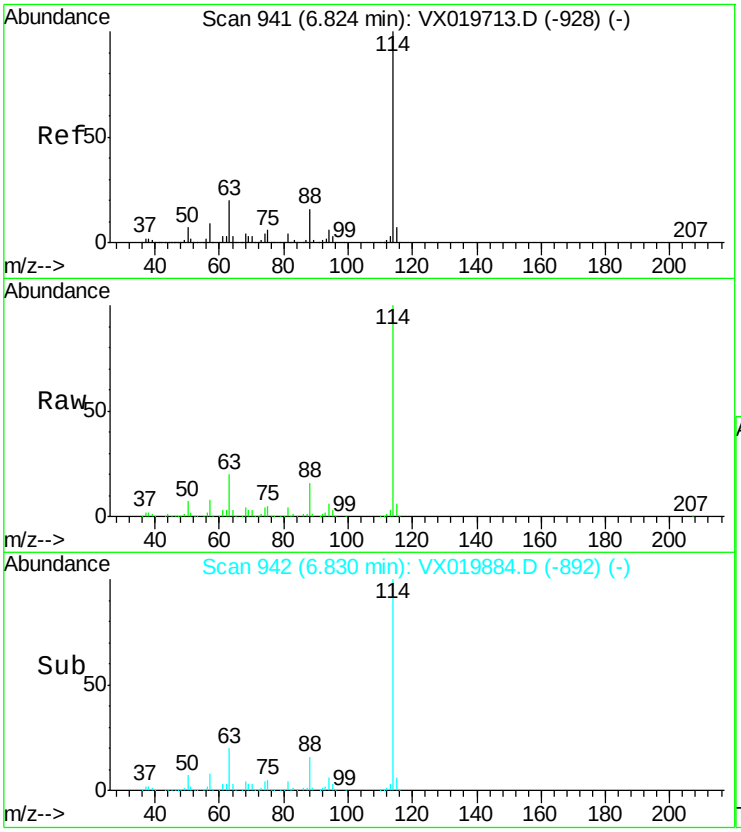


#33
1,2-Dichloroethane-d4
Concen: 48.035 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 65 Resp: 200067

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4



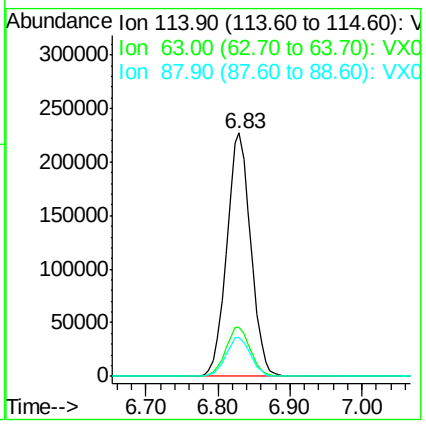


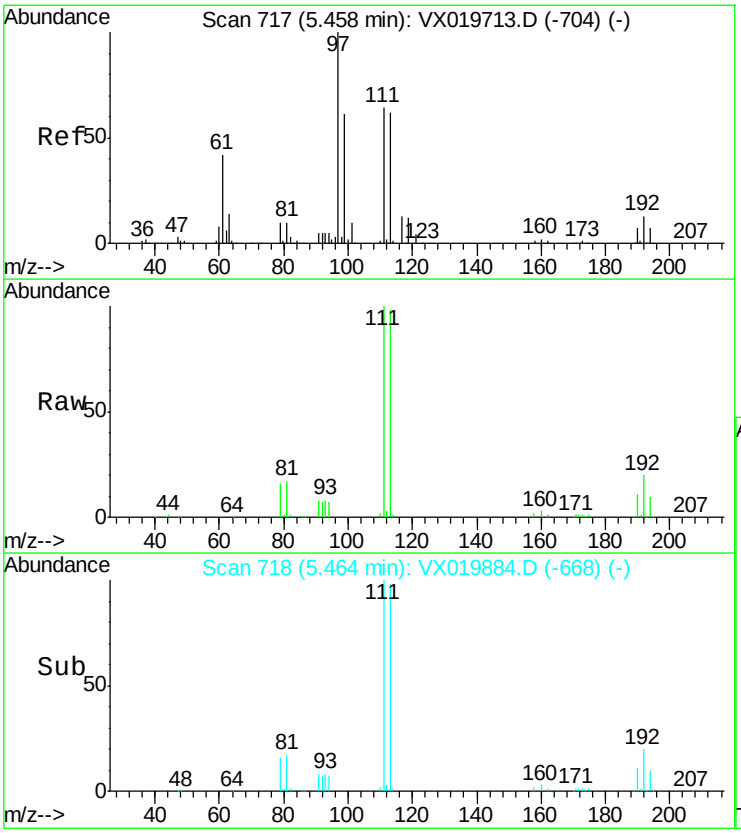
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion:114 Resp: 525067

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.1	0.0	32.8

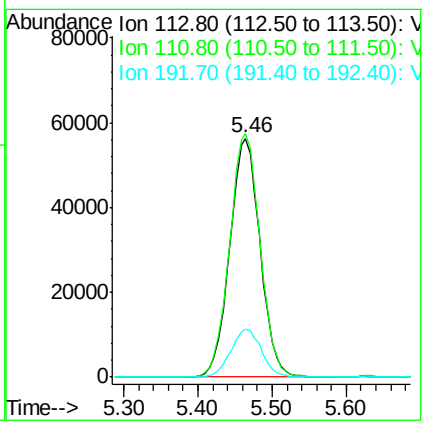


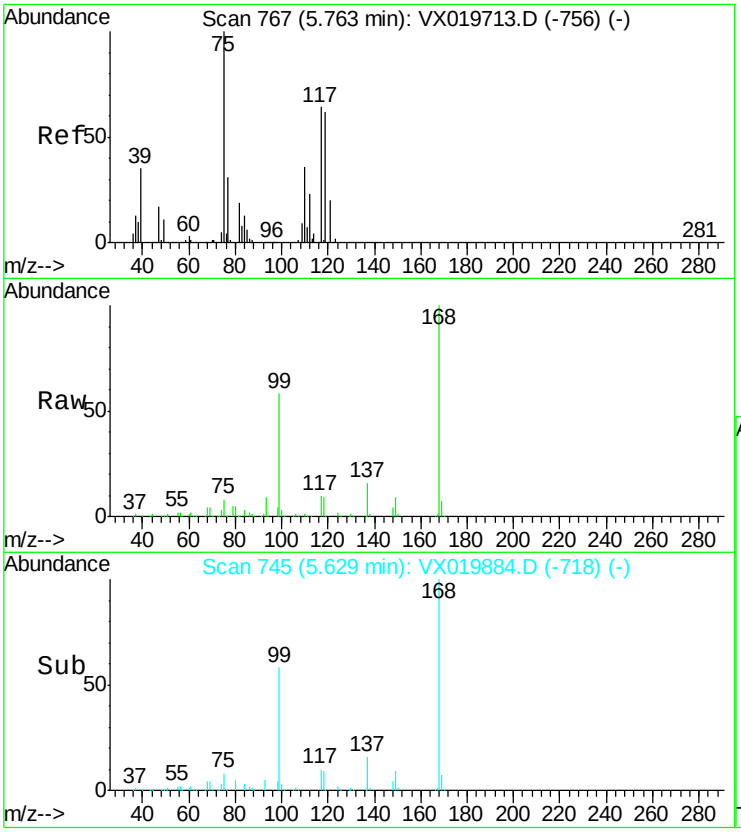


#35
Dibromofluoromethane
Concen: 47.287 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion:113 Resp: 160466

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	20.3	16.7	25.1



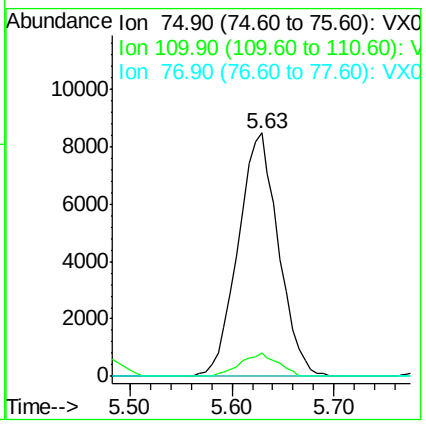


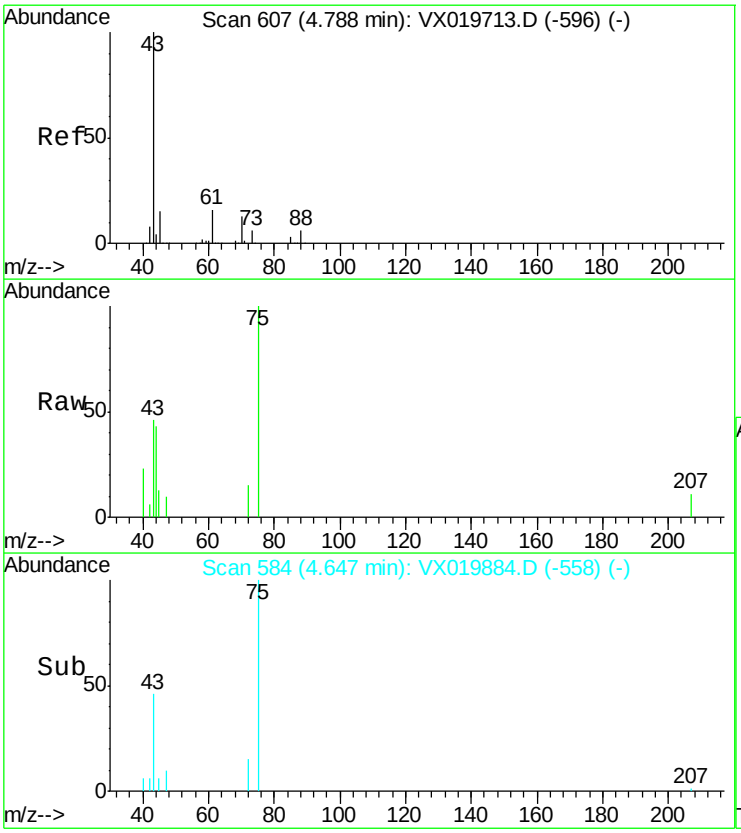
#36
1,1-Dichloropropene
Concen: 4.919 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument : MSVOA_X
ClientSampleId : EB01-20201208

Tgt Ion: 75 Resp: 23338

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	25.3	37.9#

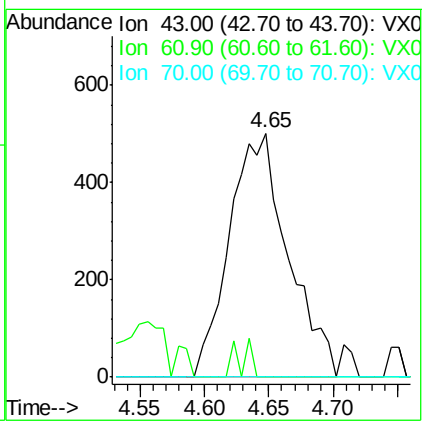


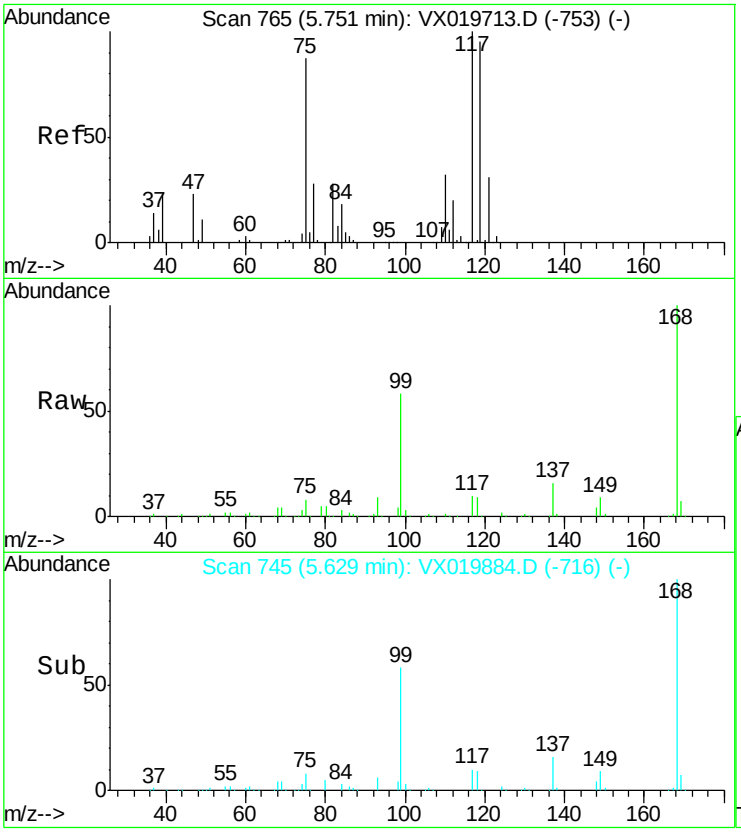


#37
Ethyl Acetate
Concen: 0.331 ug/l
RT: 4.65 min Scan# 584
Delta R.T. -0.14 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 43 Resp: 1586

Ion	Ratio	Lower	Upper
43	100		
61	3.5	12.8	19.2#
70	0.0	10.5	15.7#



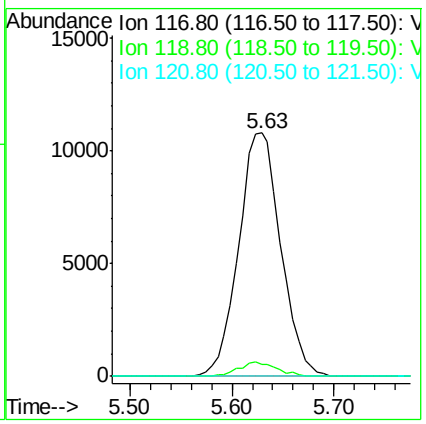


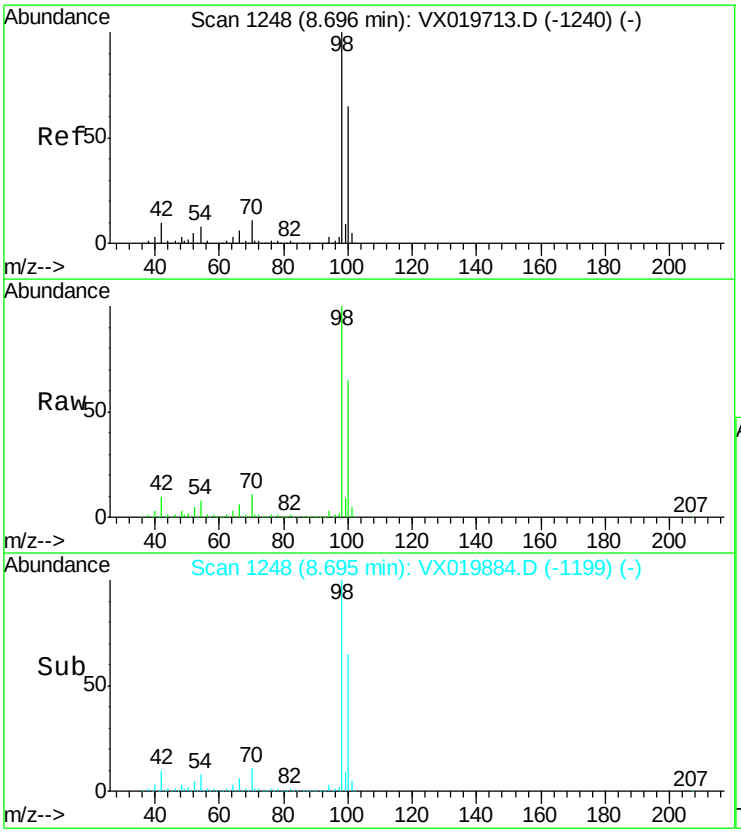
#38
Carbon Tetrachloride
Concen: 6.651 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion:117 Resp: 30904

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.2#
121	0.0	24.8	37.2#

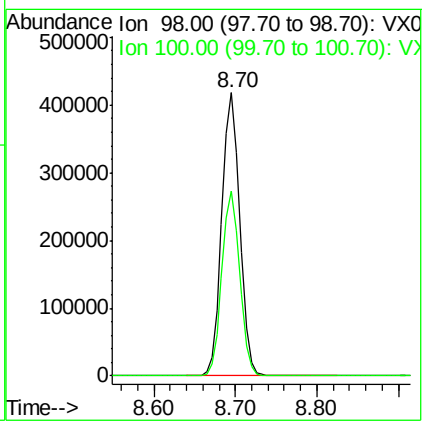


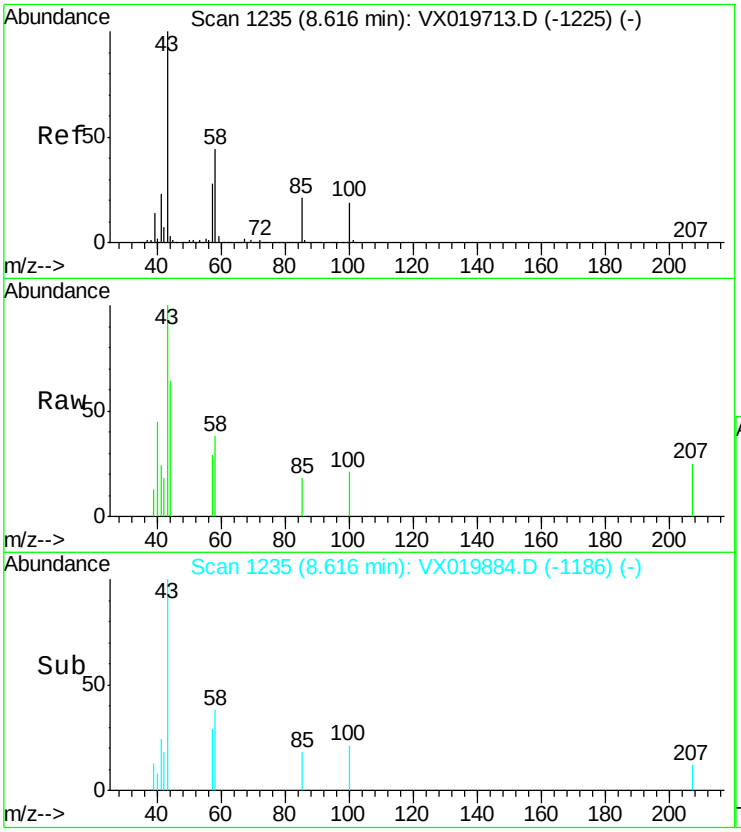


#50
Toluene-d8
Concen: 49.293 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 98 Resp: 638600

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.9	77.9



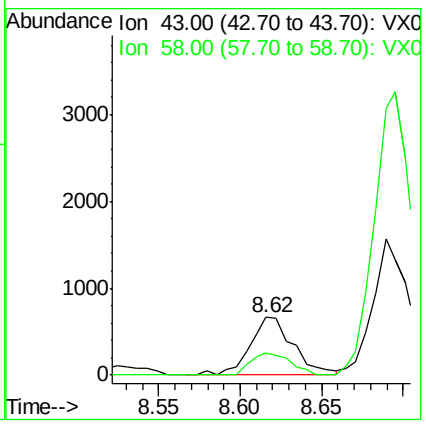


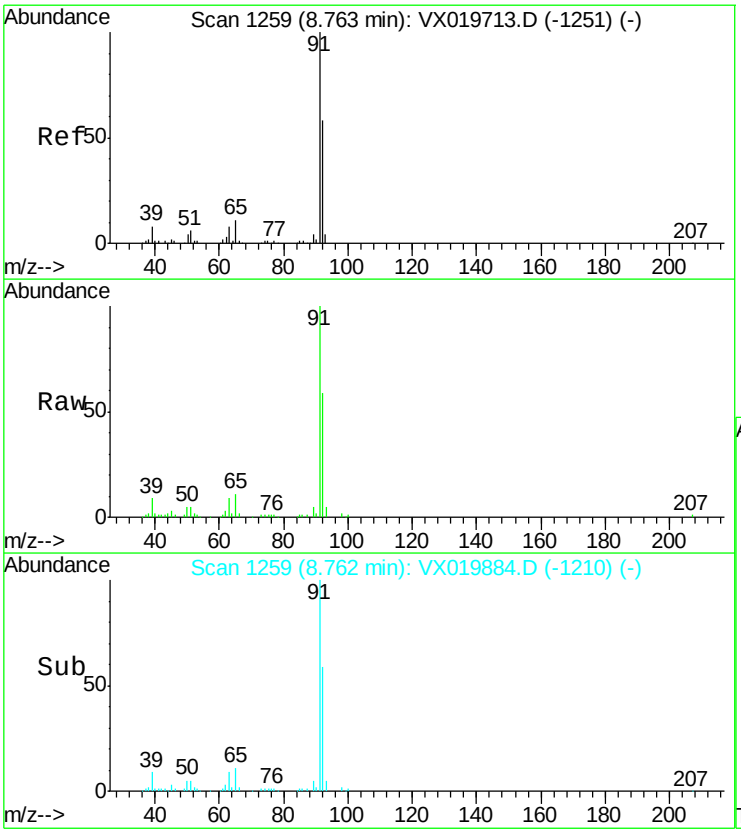
#51
4-Methyl-2-Pentanone
Concen: 0.257 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion: 43 Resp: 1221

Ion	Ratio	Lower	Upper
43	100		
58	34.6	35.4	53.0#

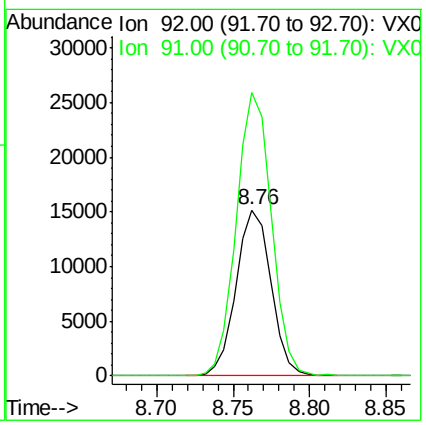


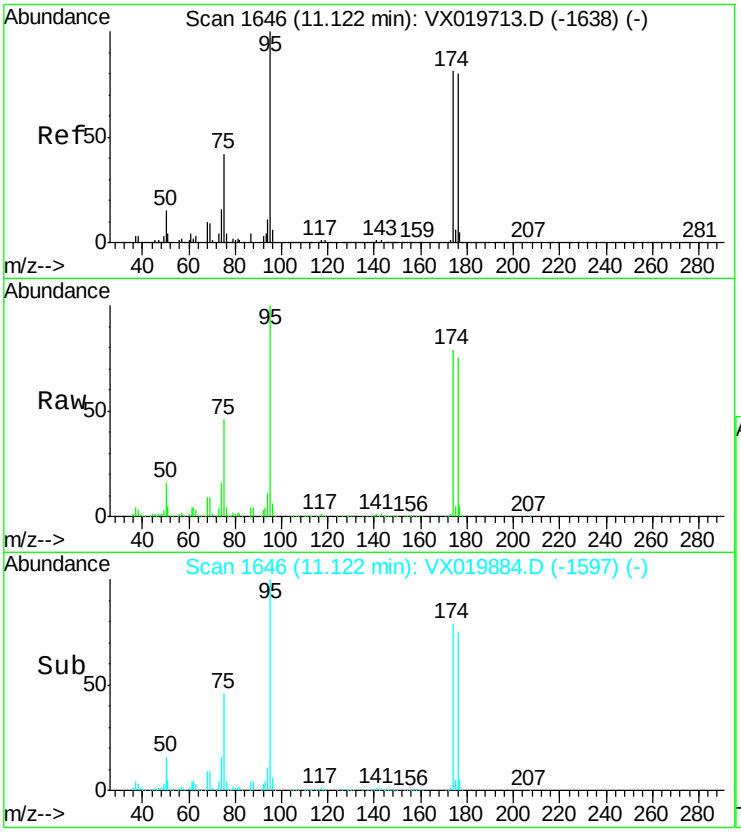


#52
Toluene
Concen: 2.660 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 92 Resp: 24112

Ion	Ratio	Lower	Upper
92	100		
91	170.9	137.1	205.7



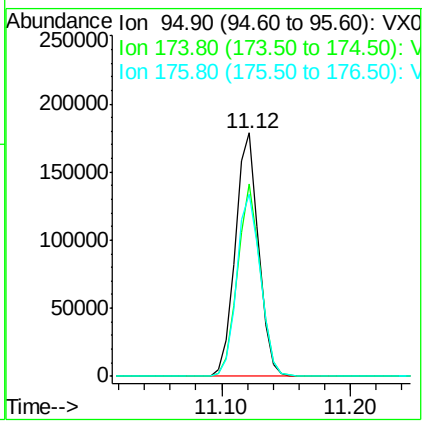


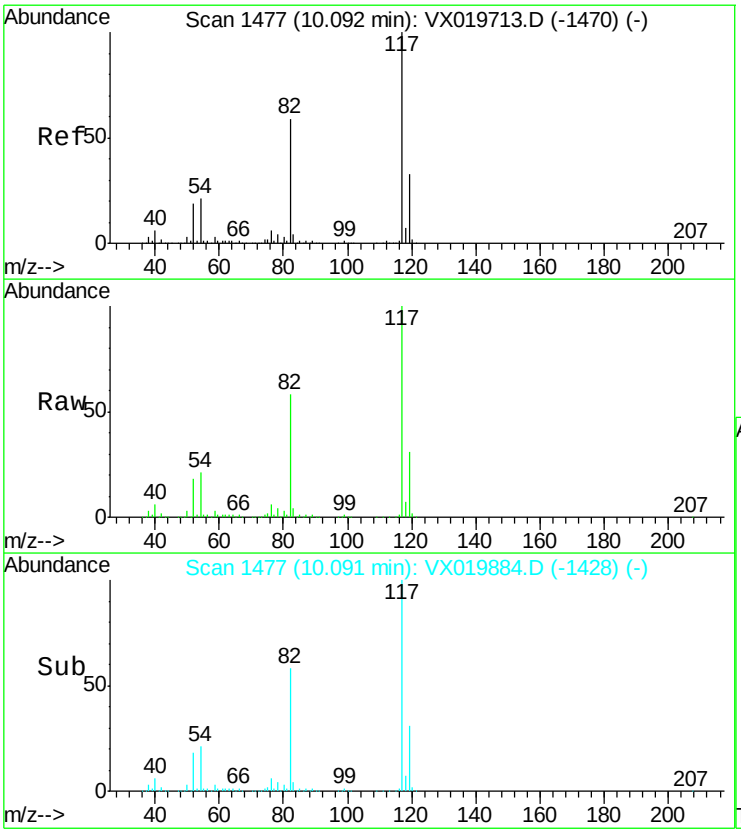
#62
4-Bromofluorobenzene
Concen: 45.422 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion: 95 Resp: 223974

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	154.6
176	76.2	0.0	155.8

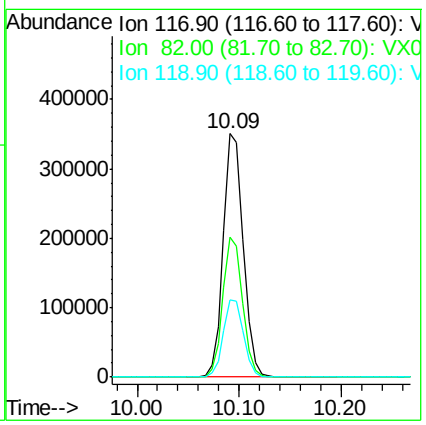


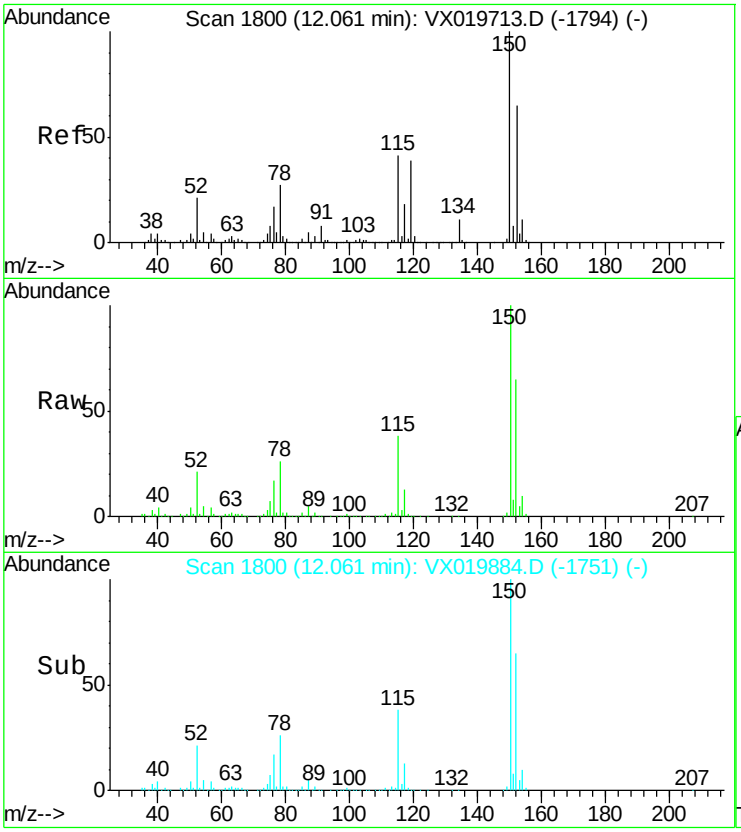


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion:117 Resp: 475717

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	31.5	26.6	39.8



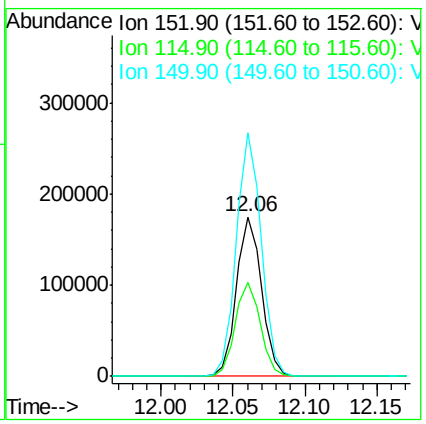


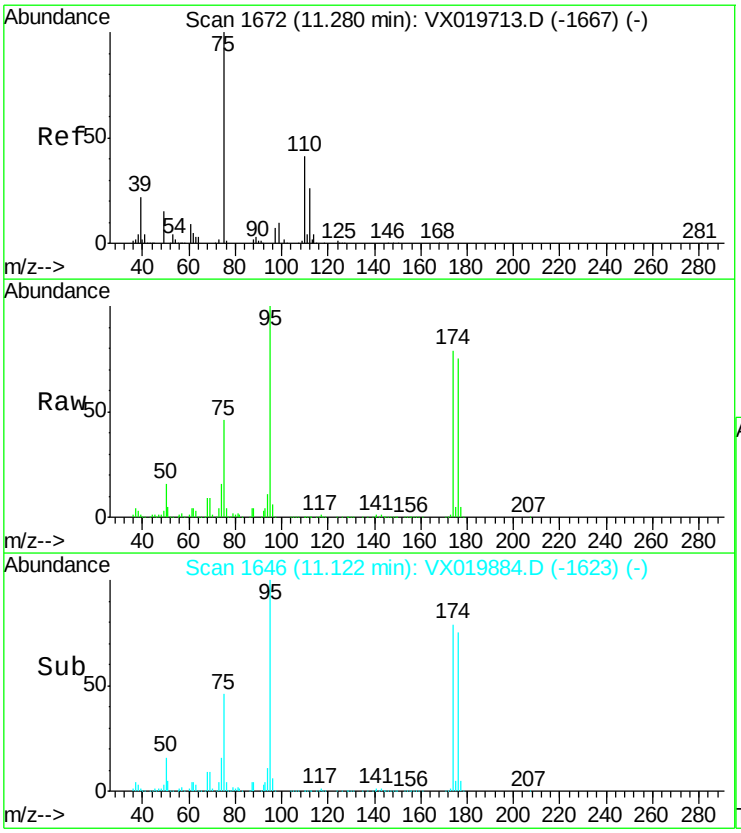
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument : MSVOA_X
ClientSampleId : EB01-20201208

Tgt Ion:152 Resp: 211489

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	152.1	0.0	349.0

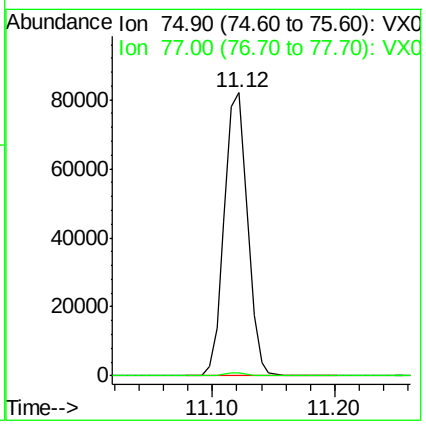


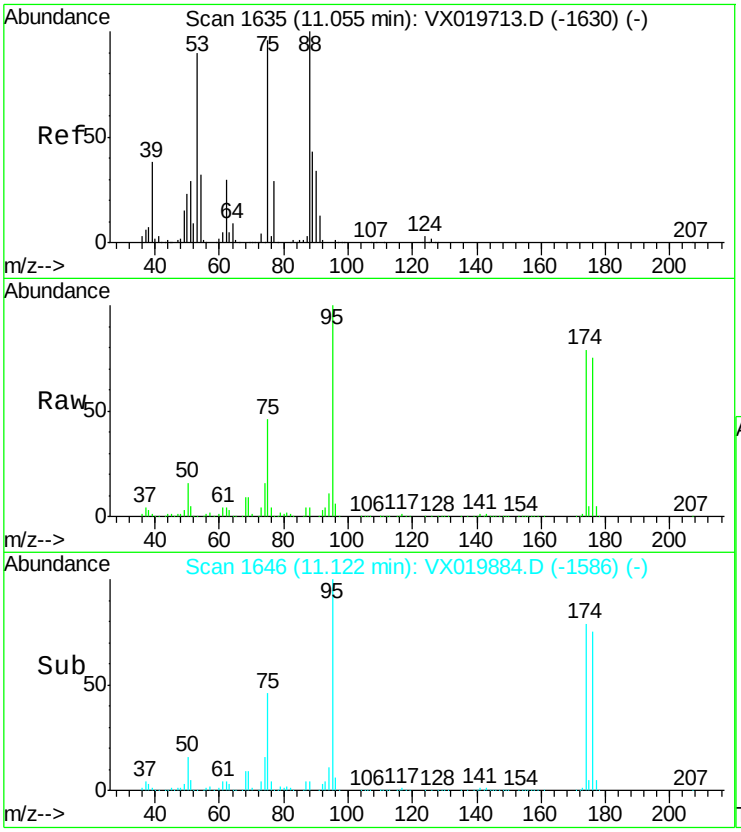


#76
1,2,3-Trichloropropane
Concen: 22.727 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Tgt Ion: 75 Resp: 107802

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.700 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019884.D
Acq: 11 Dec 2020 18:56

Instrument :
MSVOA_X
ClientSampleId :
EB01-20201208

Tgt Ion: 75 Resp: 107802

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#