Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013252.D
Acq On : 28 Oct 2019 16:57
Operator : JC/SP
Sample : K5575-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-1

Quant Time: Oct 29 19:23:18 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	5.65	168	68539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	100857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	100235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	64062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	80878	56.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.84%			
35) Dibromofluoromethane	5.49	113	60888	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
50) Toluene-d8	8.71	98	217846	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
62) 4-Bromofluorobenzene	11.14	95	81370	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	316	1.249	ug/l #	67
5) Bromomethane	1.65	94	285	0.432	ug/l	99
6) Chloroethane	1.74	64	260	Below Cal	#	43
7) Trichlorofluoromethane	1.93	101	25	0.311	ug/l #	17
10) Methyl Iodide	2.50	142	267	3.702	ug/l #	49
11) Tert butyl alcohol	3.00	59	472	0.457	ug/l #	72
16) Acetone	2.43	43	5843	8.652	ug/l	90
18) Methyl Acetate	2.76	43	149	1.068	ug/l #	49
20) Methylene Chloride	2.85	84	514	0.693	ug/l #	63
25) 2-Butanone	4.67	43	340	0.375	ug/l #	45
31) Cyclohexane	5.65	56	1548	0.835	ug/l #	7
36) 1,1-Dichloropropene	5.65	75	5141	2.973	ug/l #	51
38) Carbon Tetrachloride	5.65	117	7535	4.042	ug/l #	13
51) 4-Methyl-2-Pentanone	8.70	43	1011	0.594	ug/l #	1
64) Tetrachloroethene	9.34	164	42	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	41453	26.848	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	41453	73.776	ug/l #	10

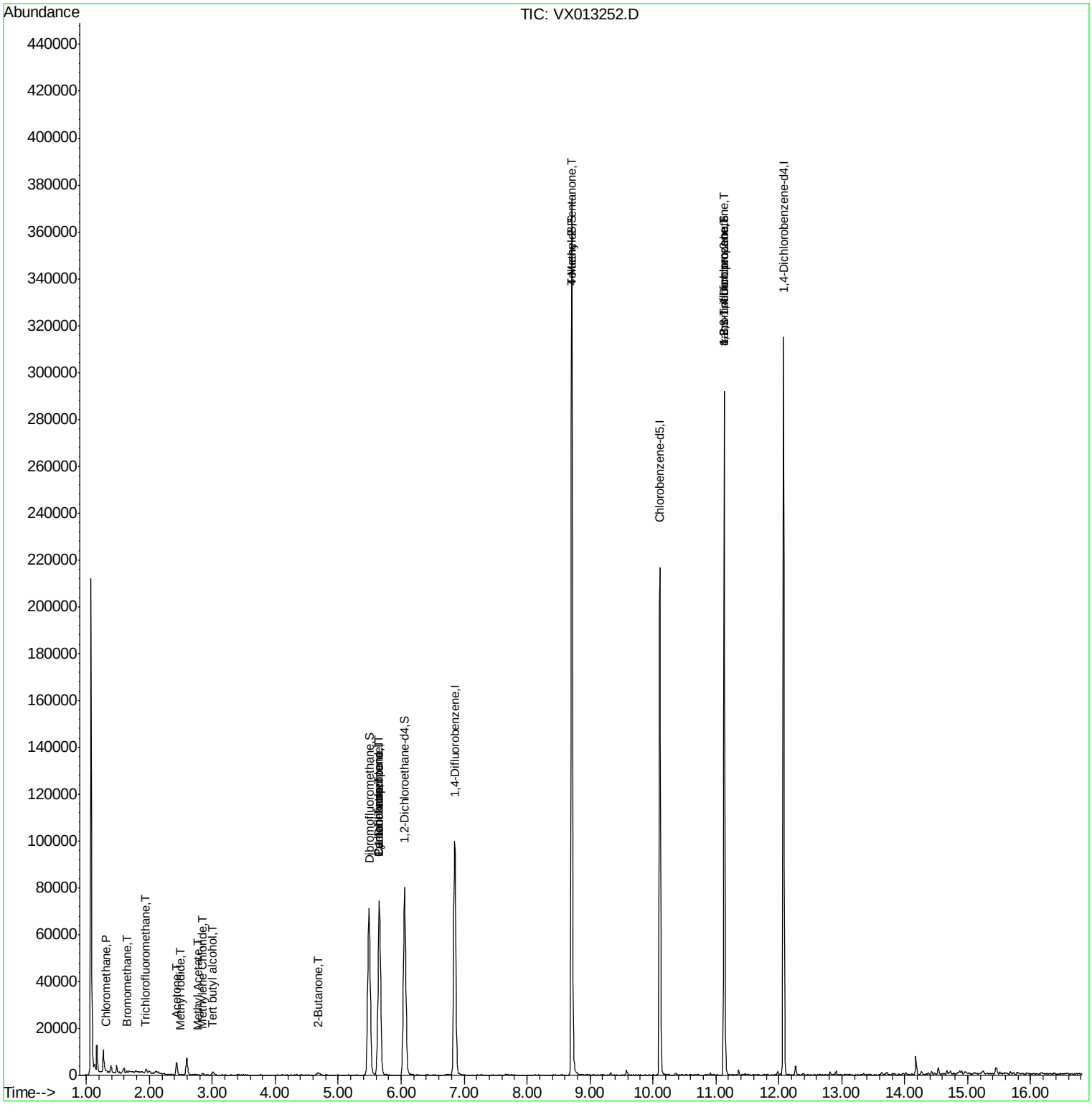
(#) = qualifier out of range (m) = manual integration (+) = signals summed

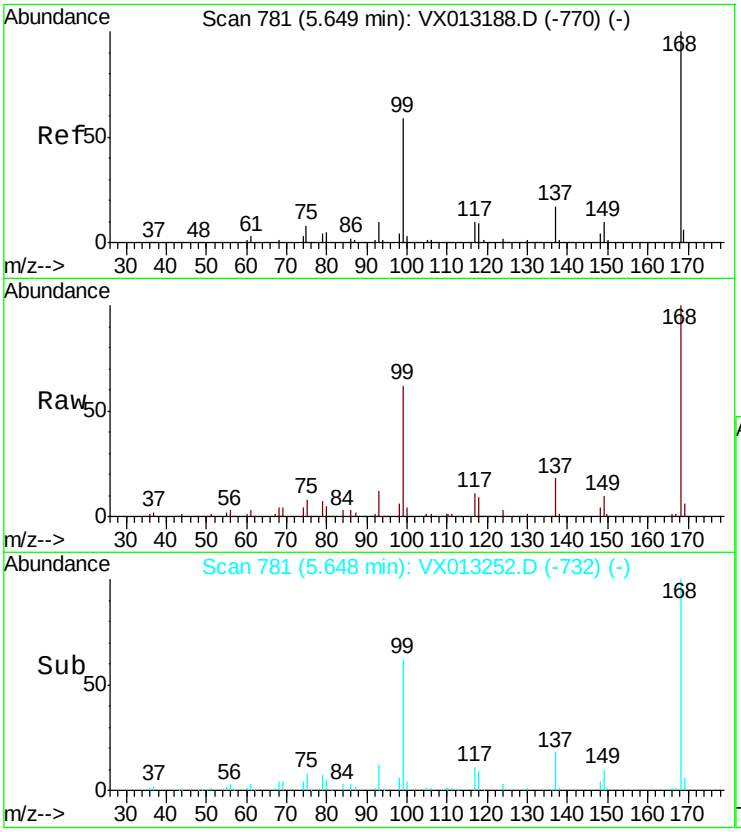
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013252.D
Acq On : 28 Oct 2019 16:57
Operator : JC/SP
Sample : K5575-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-1

Quant Time: Oct 29 19:23:18 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



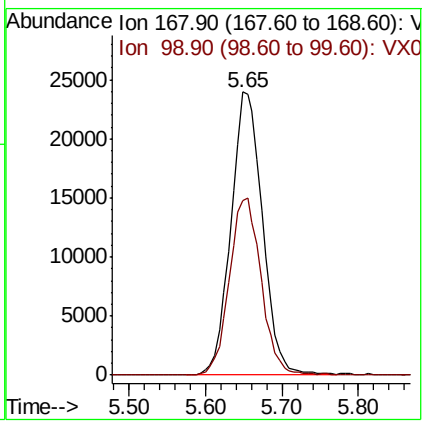


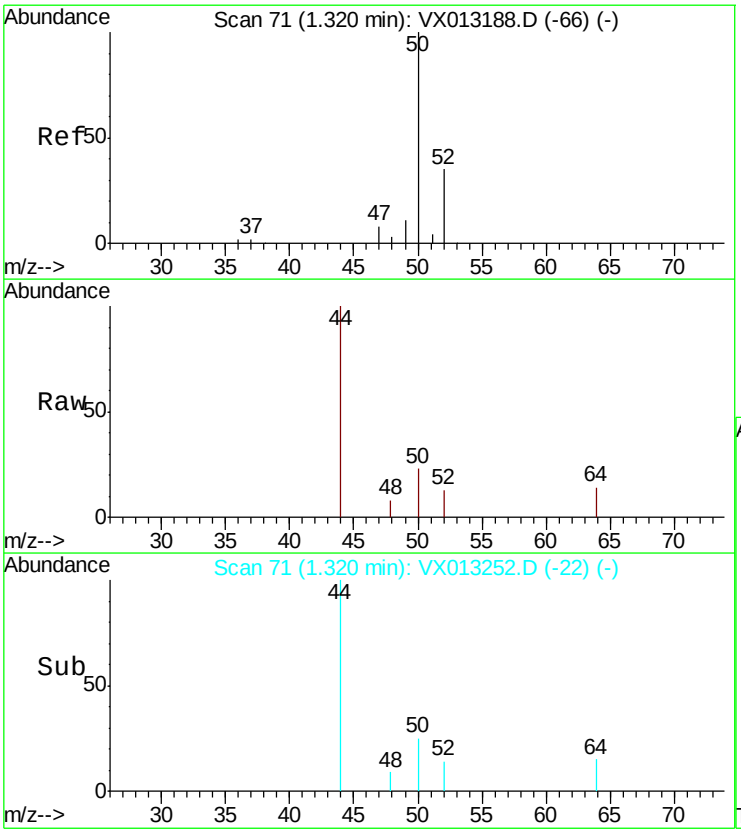
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion:168 Resp: 68539

Ion	Ratio	Lower	Upper
168	100		
99	61.8	47.0	70.4

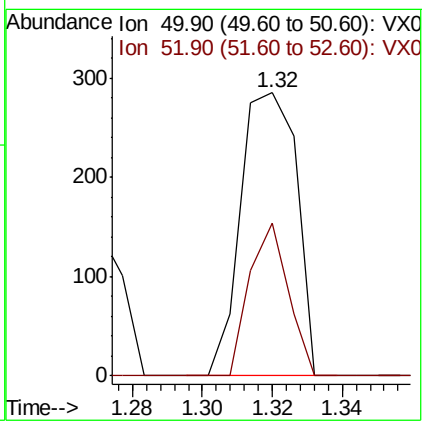


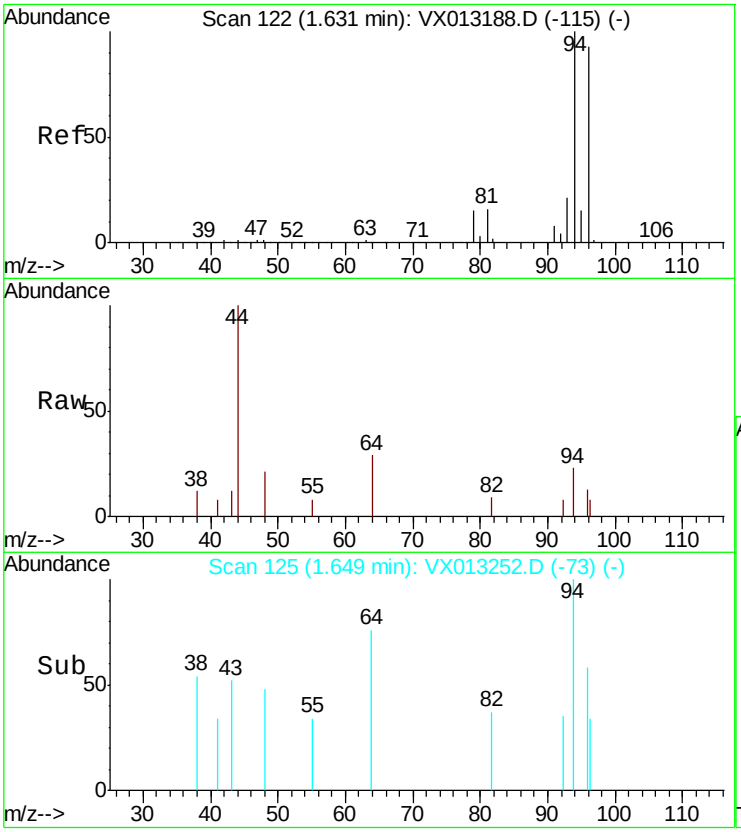


#3
Chloromethane
Concen: 1.249 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 50 Resp: 316

Ion	Ratio	Lower	Upper
50	100		
52	54.0	27.8	41.6#



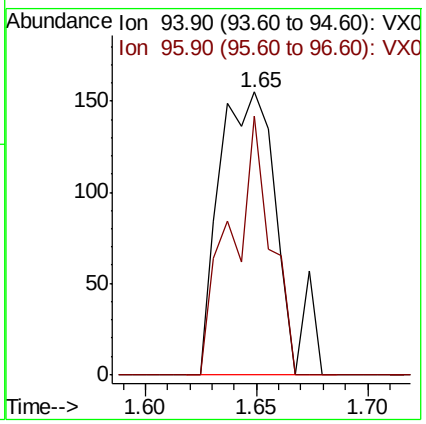


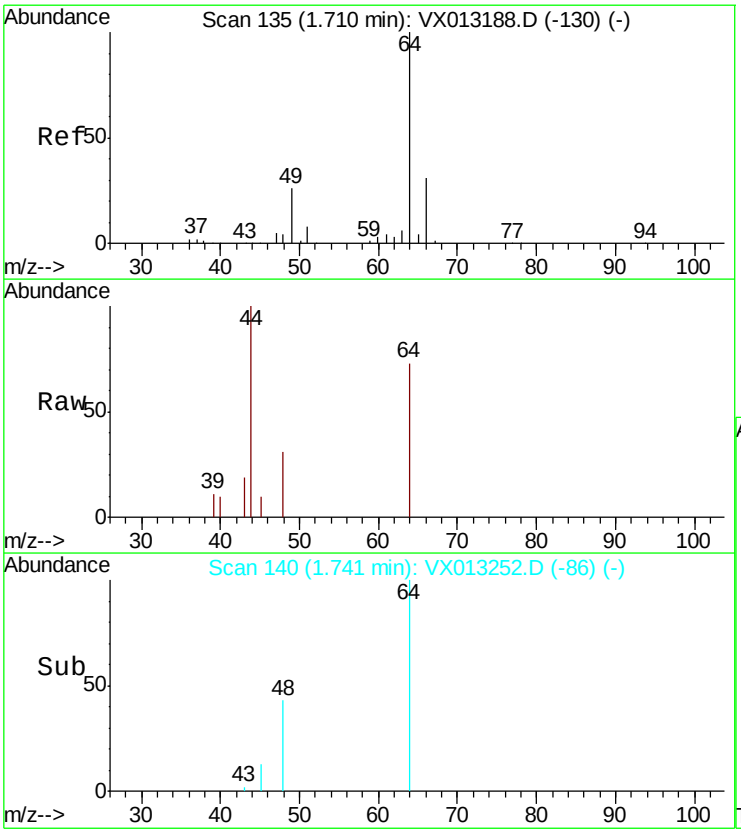
#5
Bromomethane
Concen: 0.432 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion: 94 Resp: 285

Ion	Ratio	Lower	Upper
94	100		
96	91.6	74.2	111.2

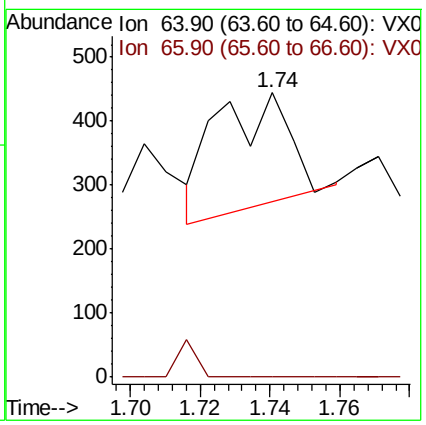


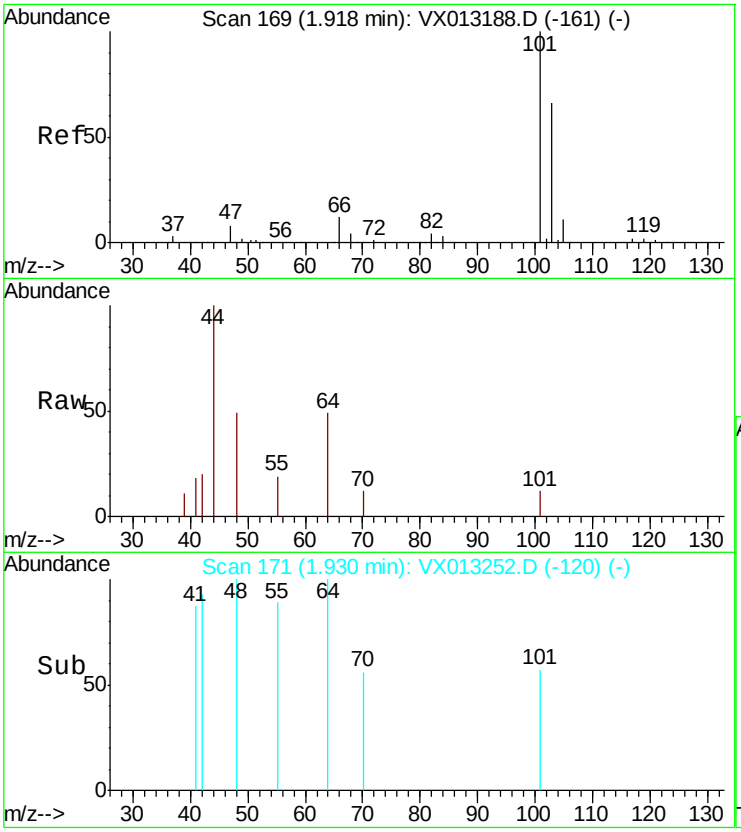


#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 140
Delta R.T. 0.03 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 64 Resp: 260

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#



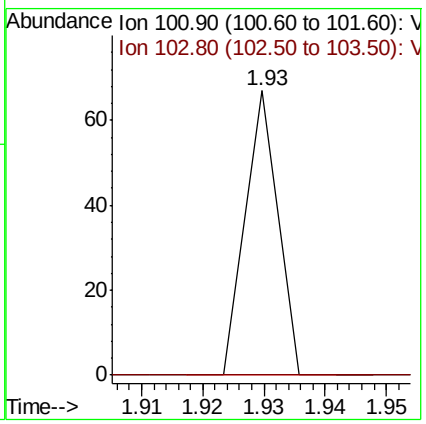


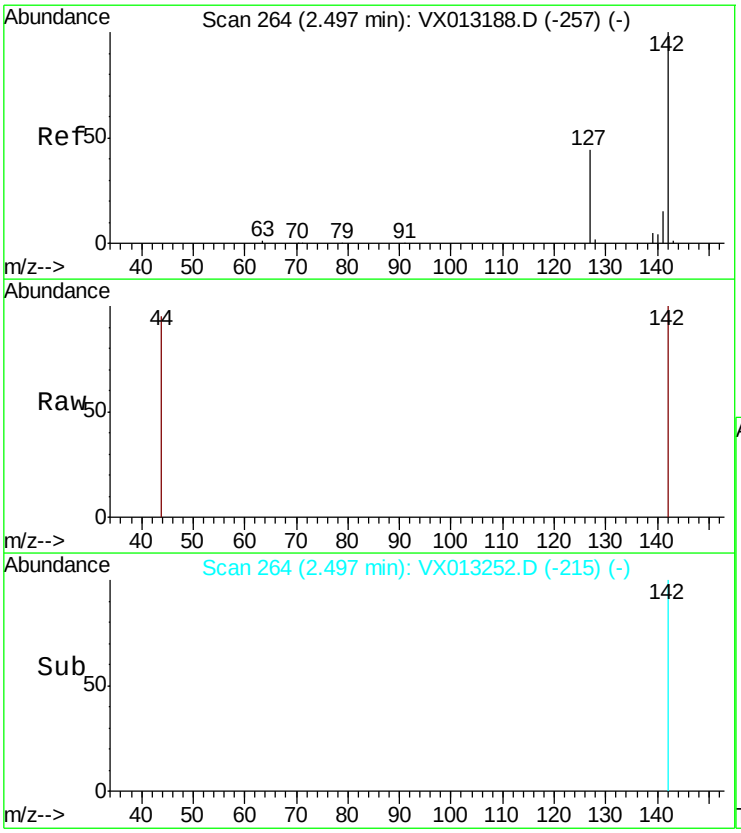
#7
Trichlorofluoromethane
Concen: 0.311 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion:101 Resp: 25

Ion	Ratio	Lower	Upper
101	100		
103	0.0	53.0	79.6#

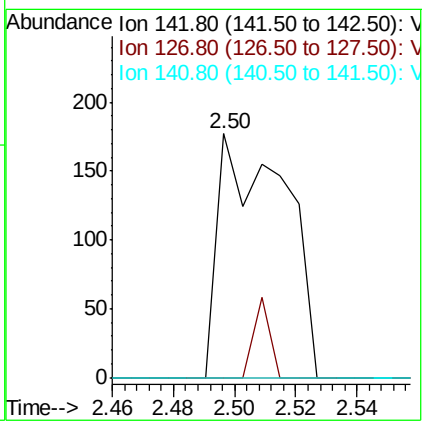


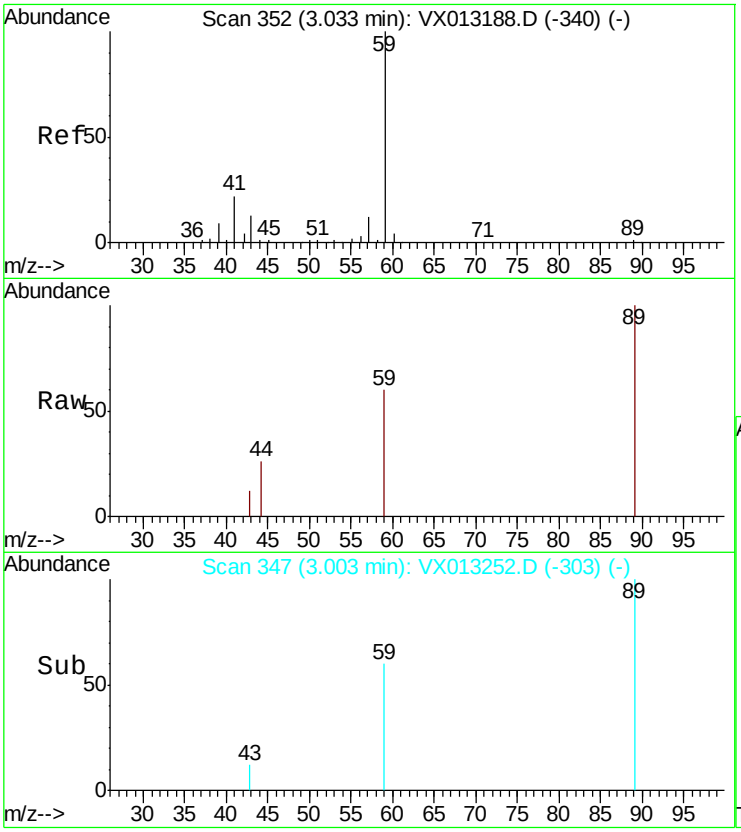


#10
Methyl Iodide
Concen: 3.702 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion:142 Resp: 267

Ion	Ratio	Lower	Upper
142	100		
127	7.9	35.6	53.4#
141	0.0	11.6	17.4#



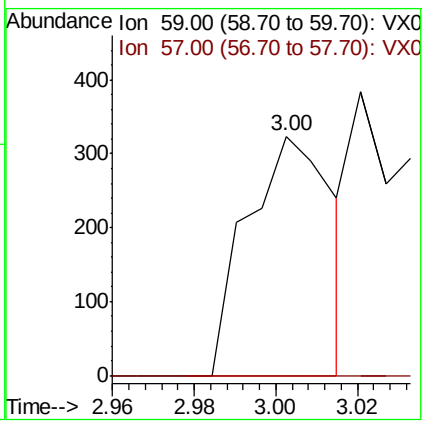


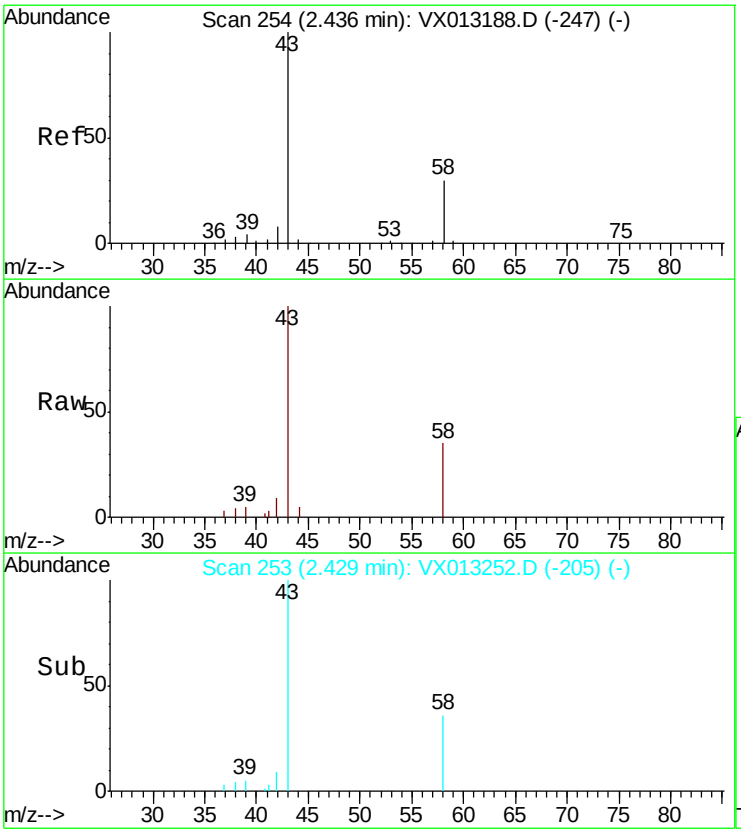
#11
Tert butyl alcohol
Concen: 0.457 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.03 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument : MSVOA_X
ClientSampleId : W-1

Tgt Ion: 59 Resp: 472

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

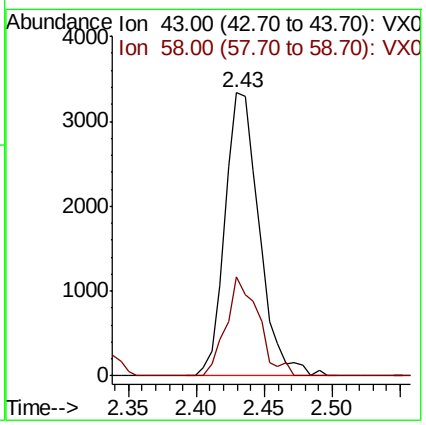


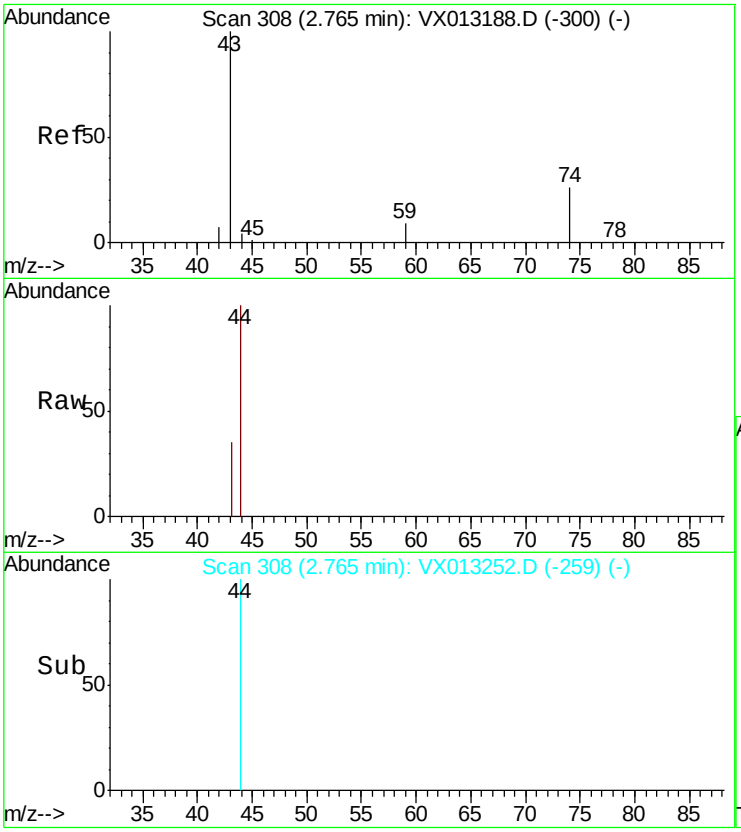


#16
Acetone
Concen: 8.652 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 43 Resp: 5843

Ion	Ratio	Lower	Upper
43	100		
58	34.9	23.8	35.6



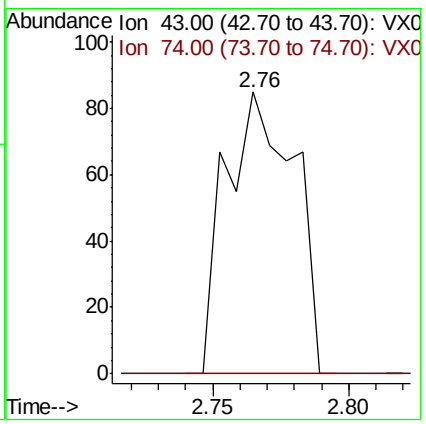


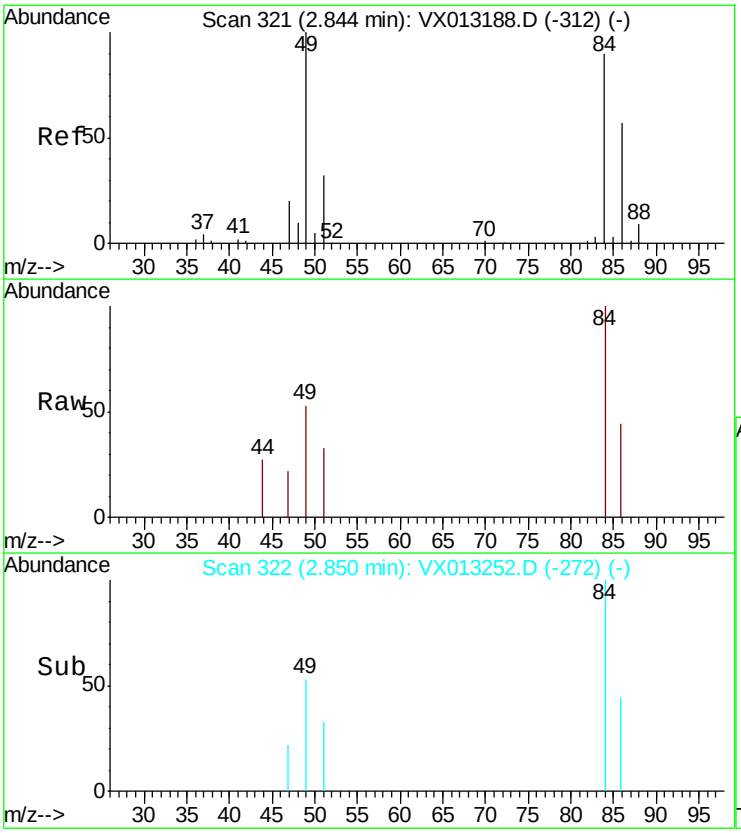
#18
Methyl Acetate
Concen: 1.068 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument : MSVOA_X
ClientSampleId : W-1

Tgt Ion: 43 Resp: 149

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#

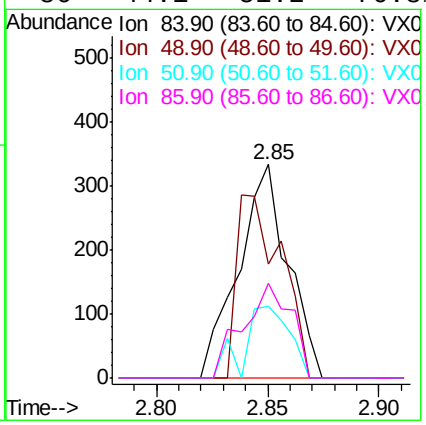


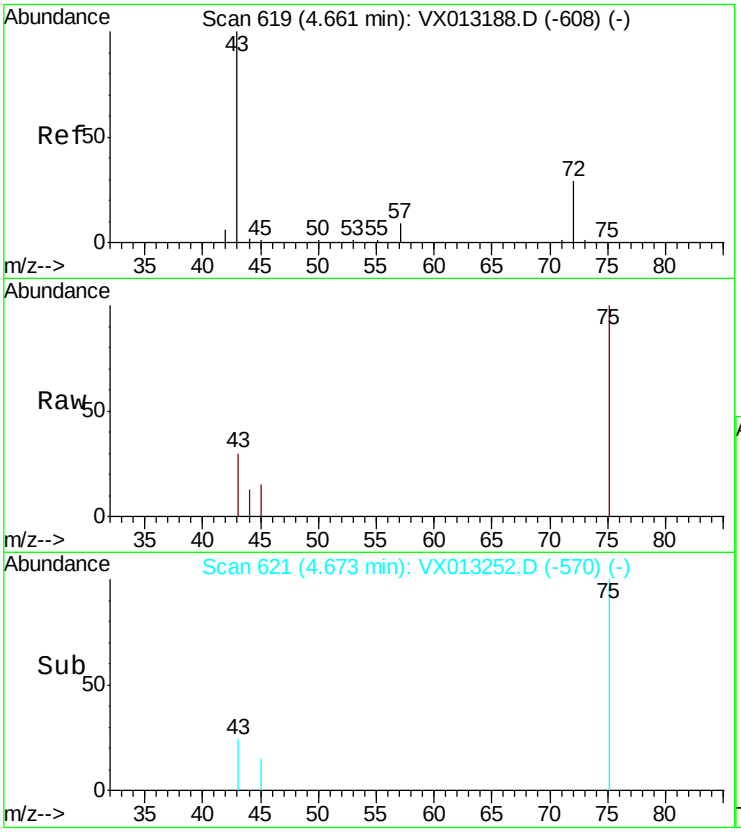


#20
Methylene Chloride
Concen: 0.693 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 84 Resp: 514

Ion	Ratio	Lower	Upper
84	100		
49	53.2	89.2	133.8#
51	33.3	28.8	43.2
86	44.1	51.2	76.8#



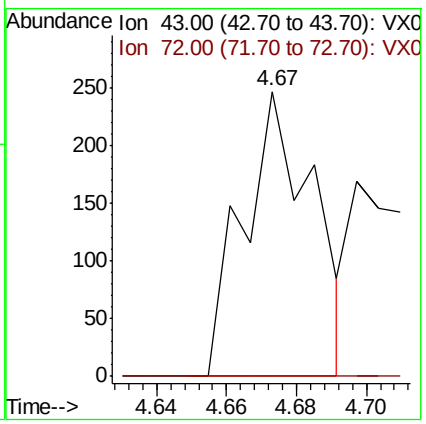


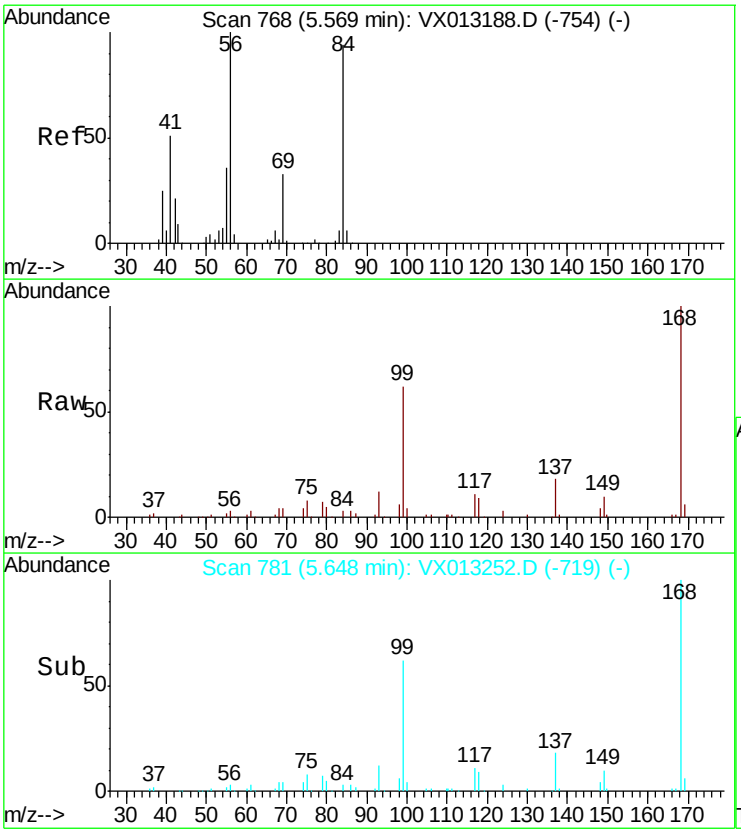
#25
2-Butanone
Concen: 0.375 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion: 43 Resp: 340

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.4	35.2#

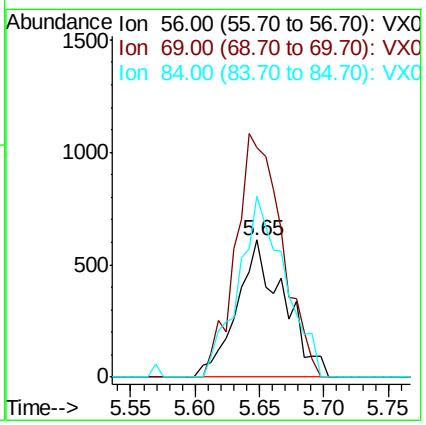


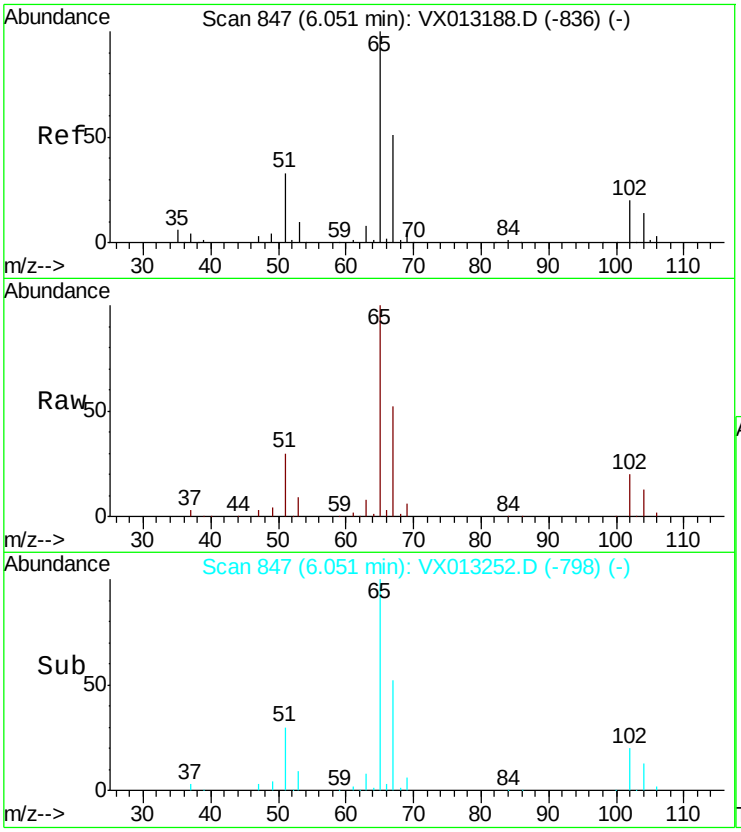


#31
Cyclohexane
Concen: 0.835 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 56 Resp: 1548

Ion	Ratio	Lower	Upper
56	100		
69	166.8	26.3	39.5#
84	131.8	73.8	110.6#



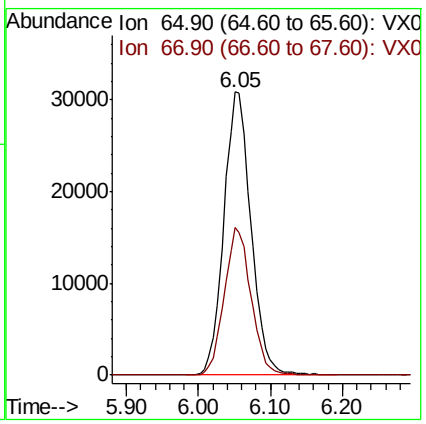


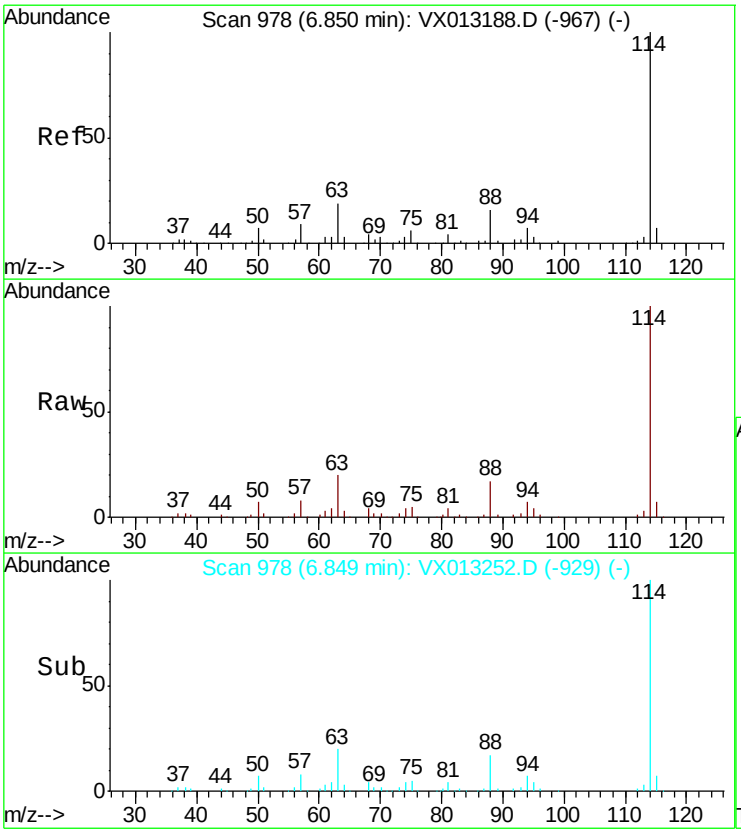
#33
1,2-Dichloroethane-d4
Concen: 56.419 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion: 65 Resp: 80878

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

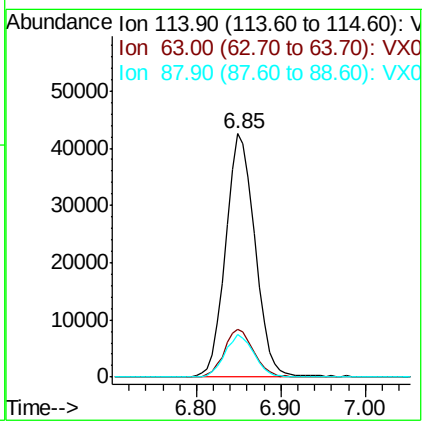


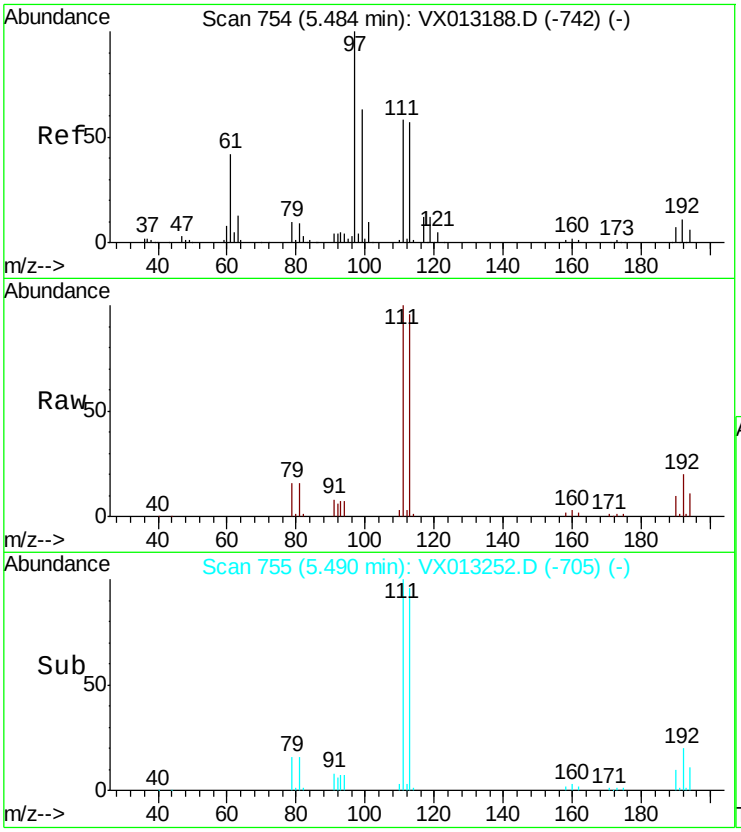


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion:114 Resp: 100857

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	17.5	0.0	32.0



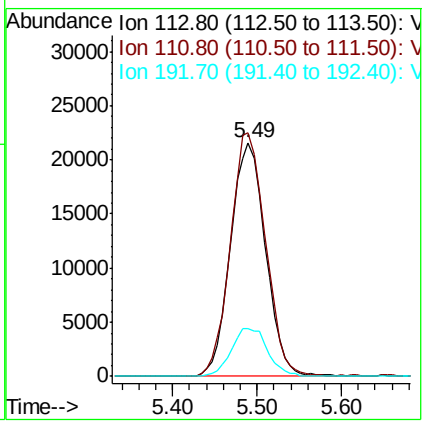


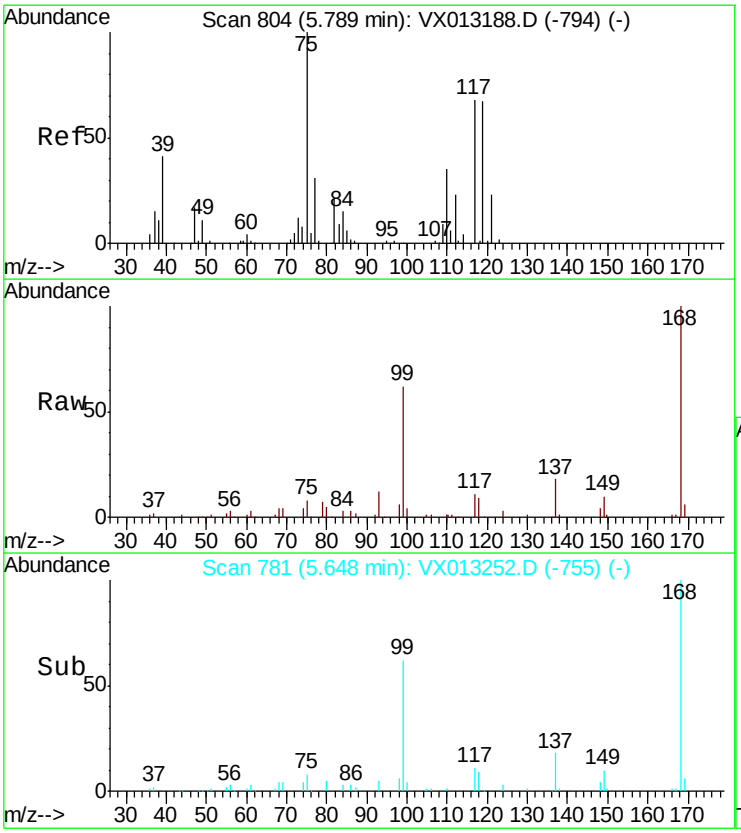
#35
Dibromofluoromethane
Concen: 54.137 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion:113 Resp: 60888

Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.3	120.5
192	21.2	15.9	23.9

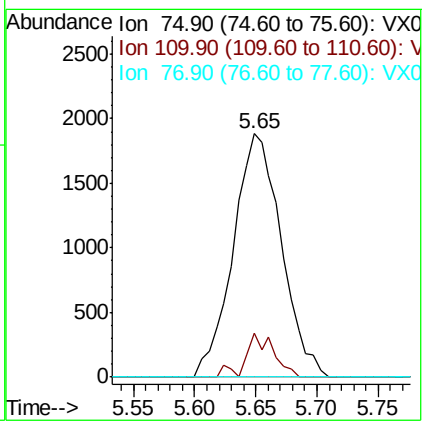


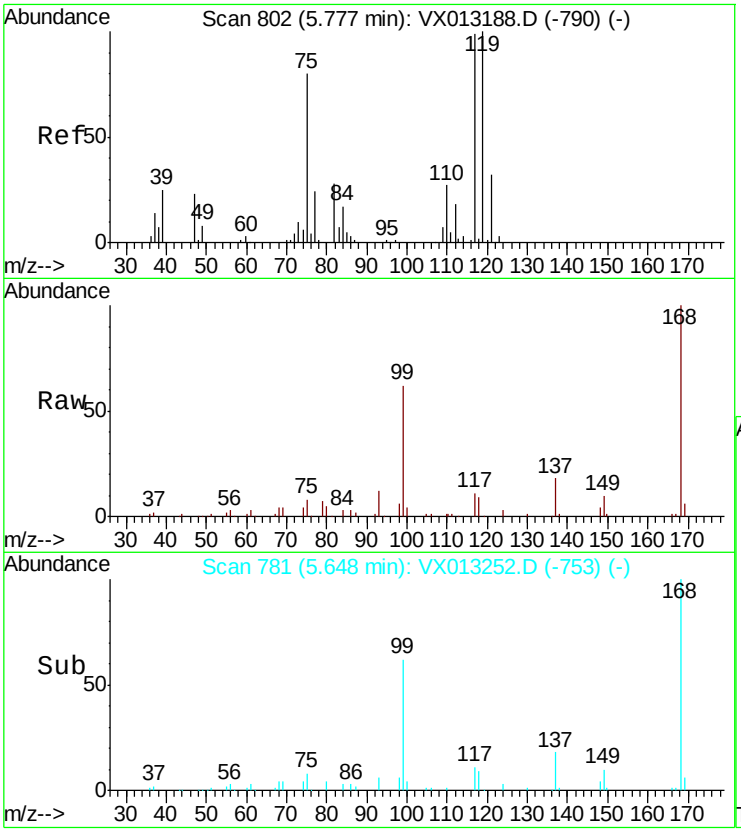


#36
1,1-Dichloropropene
Concen: 2.973 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 75 Resp: 5141

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.6	52.9#
77	0.0	24.7	37.1#



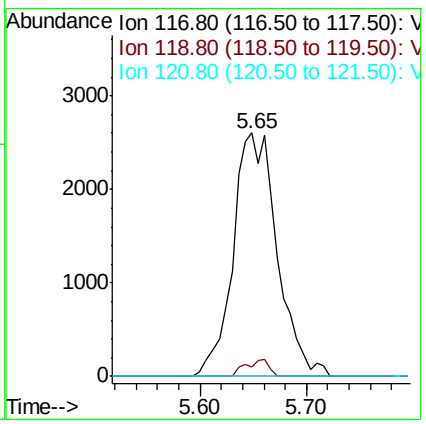


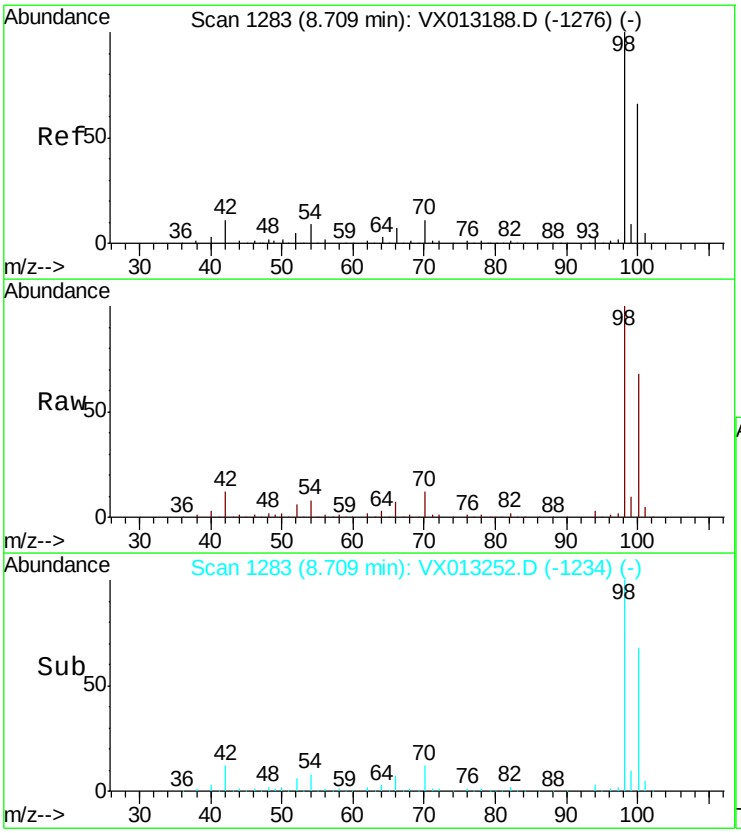
#38
Carbon Tetrachloride
Concen: 4.042 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument : MSVOA_X
ClientSampleId : W-1

Tgt Ion:117 Resp: 7535

Ion	Ratio	Lower	Upper
117	100		
119	4.0	80.1	120.1#
121	0.0	25.5	38.3#

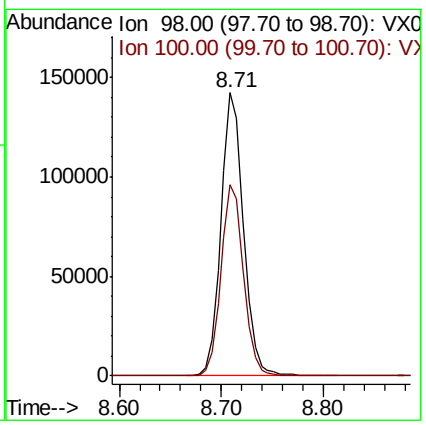


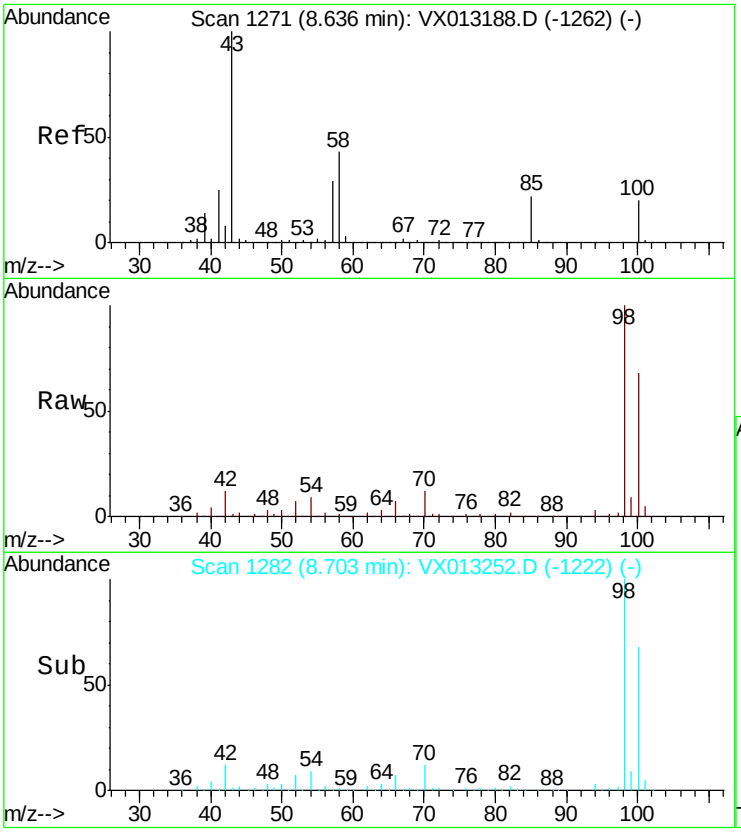


#50
Toluene-d8
Concen: 52.266 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 98 Resp: 217846

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.3	79.9



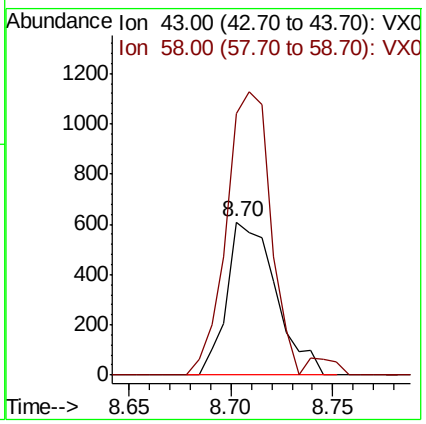


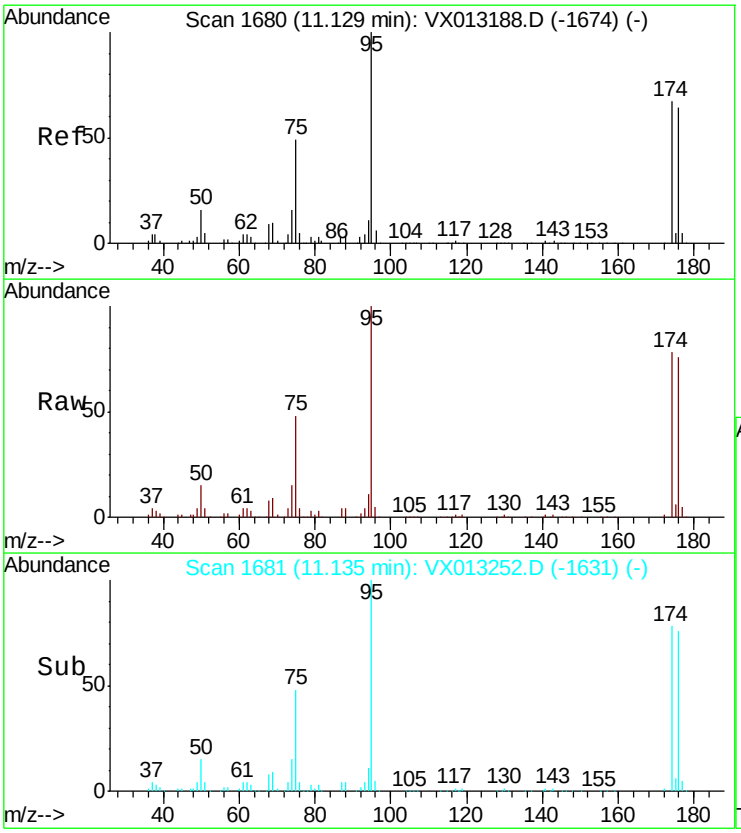
#51
4-Methyl-2-Pentanone
Concen: 0.594 ug/l
RT: 8.70 min Scan# 1282
Delta R.T. 0.07 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument : MSVOA_X
ClientSampleId : W-1

Tgt Ion: 43 Resp: 1011

Ion	Ratio	Lower	Upper
43	100		
58	172.5	33.9	50.9#

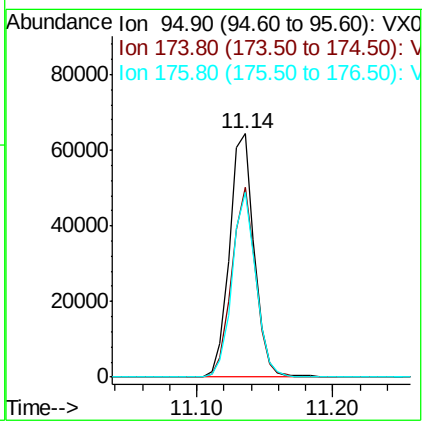


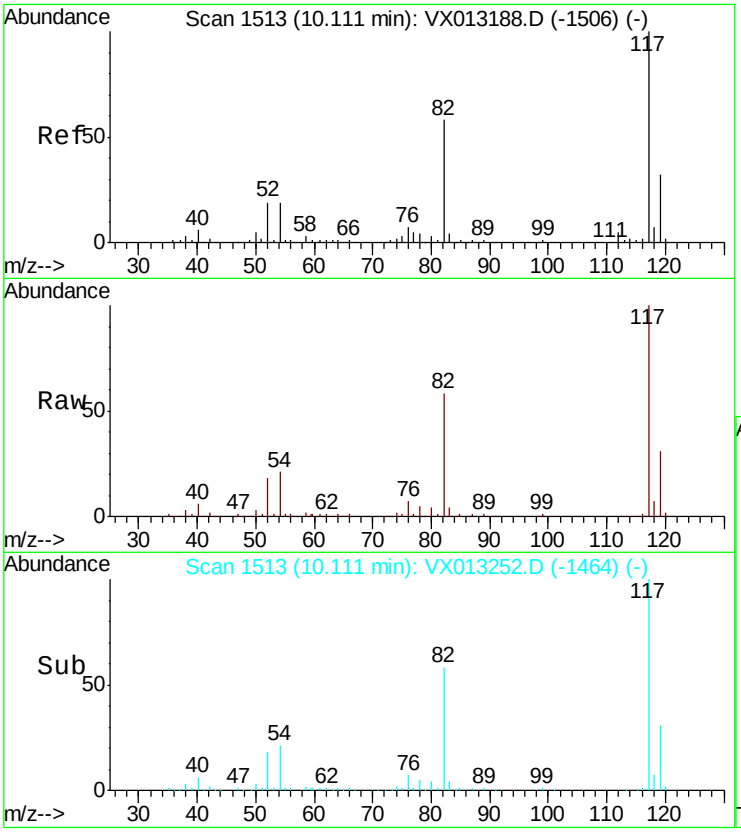


#62
4-Bromofluorobenzene
Concen: 49.324 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 95 Resp: 81370

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	152.4
176	73.0	0.0	146.0



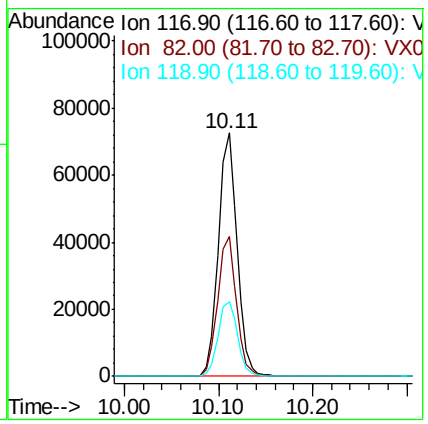


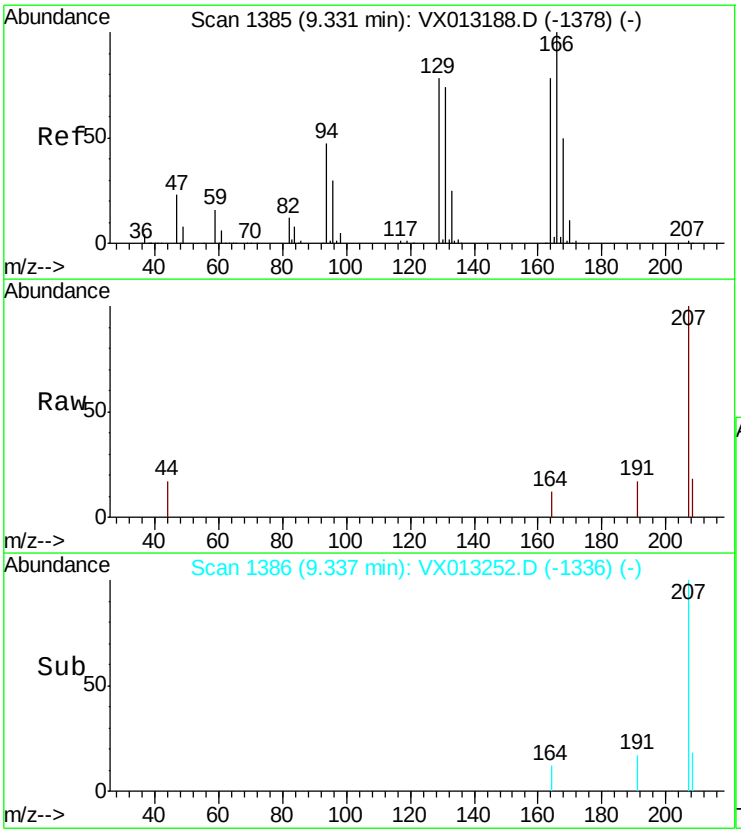
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion:117 Resp: 100235

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.5	69.7
119	30.8	25.2	37.8

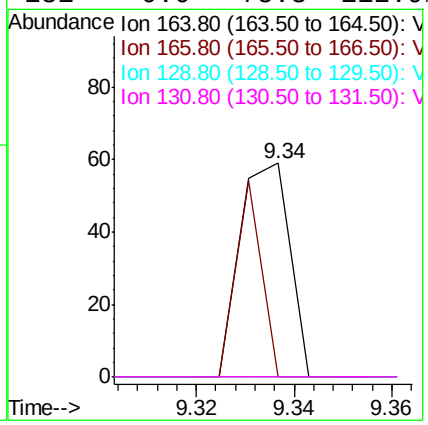


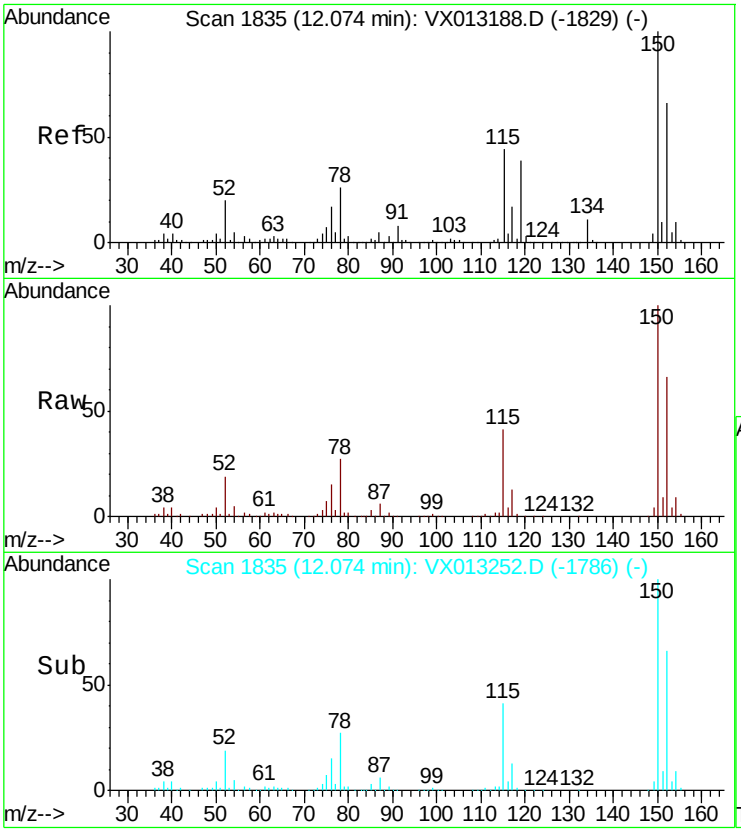


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion:164 Resp: 42

Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.2	153.4#
129	0.0	79.8	119.8#
131	0.0	75.3	112.9#



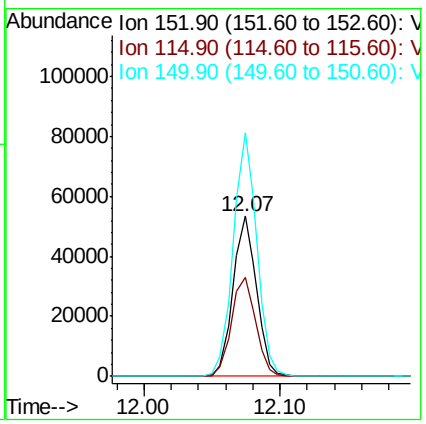


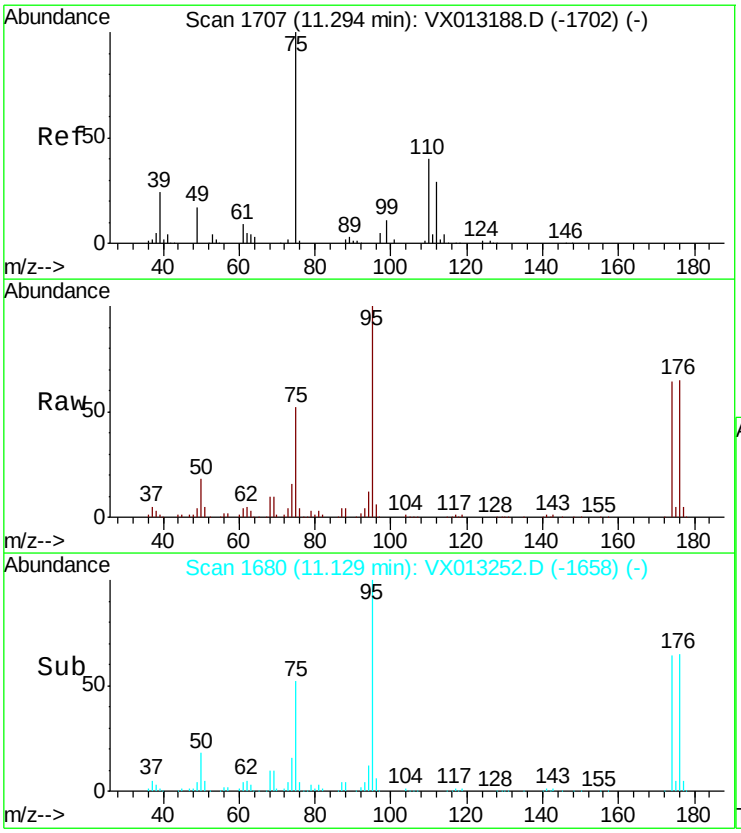
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion:152 Resp: 64062

Ion	Ratio	Lower	Upper
152	100		
115	63.9	46.6	139.8
150	152.3	0.0	354.0

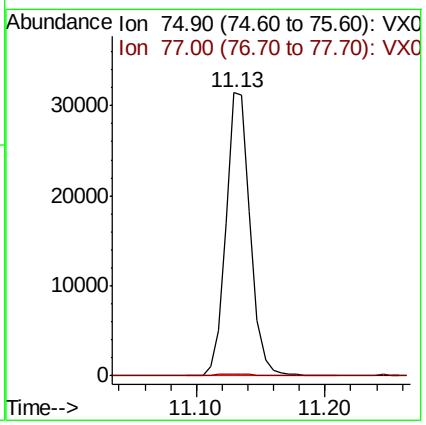


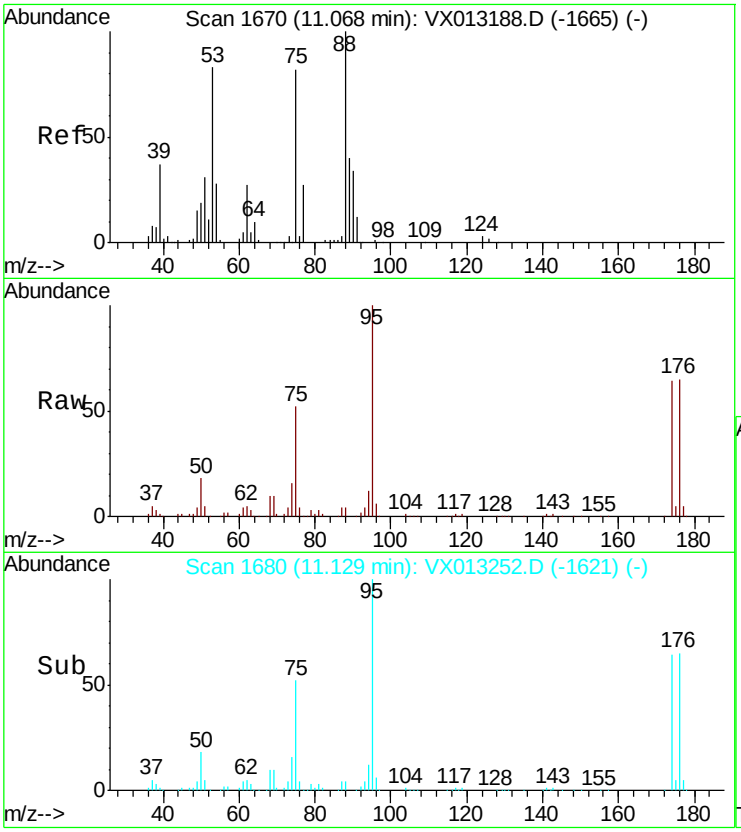


#76
1,2,3-Trichloropropane
Concen: 26.848 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 75 Resp: 41453

Ion	Ratio	Lower	Upper
75	100		
77	0.7	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.776 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
W-1

Tgt Ion: 75 Resp: 41453

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