Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014561.D
Acq On : 11 Jan 2020 01:39
Operator : JC/SP
Sample : L1084-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AF-1

Quant Time: Jan 11 05:19:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	484508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	745534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	701582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	316742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	271826	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
35) Dibromofluoromethane	5.49	113	222851	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
50) Toluene-d8	8.71	98	908976	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
62) 4-Bromofluorobenzene	11.13	95	312199	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	396	0.318	ug/l	87
6) Chloroethane	1.67	64	706	Below Cal	#	44
11) Tert butyl alcohol	3.01	59	4480	3.967	ug/l #	79
16) Acetone	2.43	43	22831	4.312	ug/l	98
18) Methyl Acetate	2.76	43	6087	0.783	ug/l #	89
20) Methylene Chloride	2.85	84	9221	1.695	ug/l	91
25) 2-Butanone	4.67	43	4755	1.177	ug/l	97
29) Tetrahydrofuran	5.13	42	2431	1.018	ug/l #	46
36) 1,1-Dichloropropene	5.65	75	34791	4.962	ug/l #	49
38) Carbon Tetrachloride	5.65	117	43860	6.798	ug/l #	16
43) Isopropyl Acetate	6.43	43	126584	10.290	ug/l	98
48) Methyl methacrylate	7.67	41	7849	1.332	ug/l #	17
49) 1,4-Dioxane	7.70	88	189	1.514	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	116967	15.603	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	54123	6.387	ug/l #	58
59) 2-Hexanone	9.43	43	142307	23.991	ug/l #	23
74) N-amyl acetate	10.82	43	5815	0.593	ug/l #	48
76) 1,2,3-Trichloropropane	11.13	75	150352	22.942	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	150352	60.655	ug/l #	12
88) 1,4-Dichlorobenzene	12.01	146	491	Below Cal		80
93) 1,2,4-Trichlorobenzene	13.64	180	531	Below Cal		85
96) 1,2,3-Trichlorobenzene	14.02	180	546	Below Cal		88

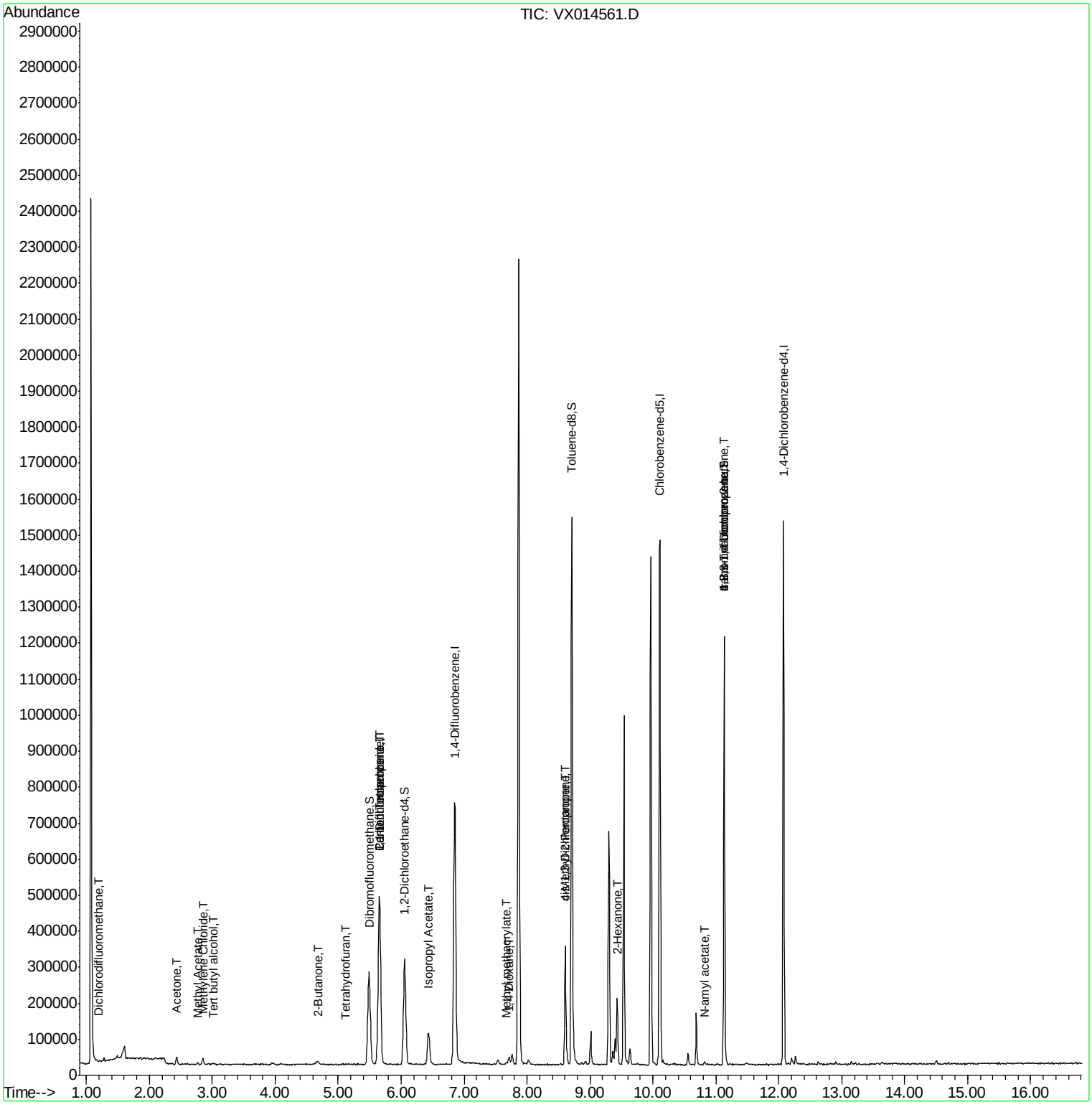
(#) = qualifier out of range (m) = manual integration (+) = signals summed

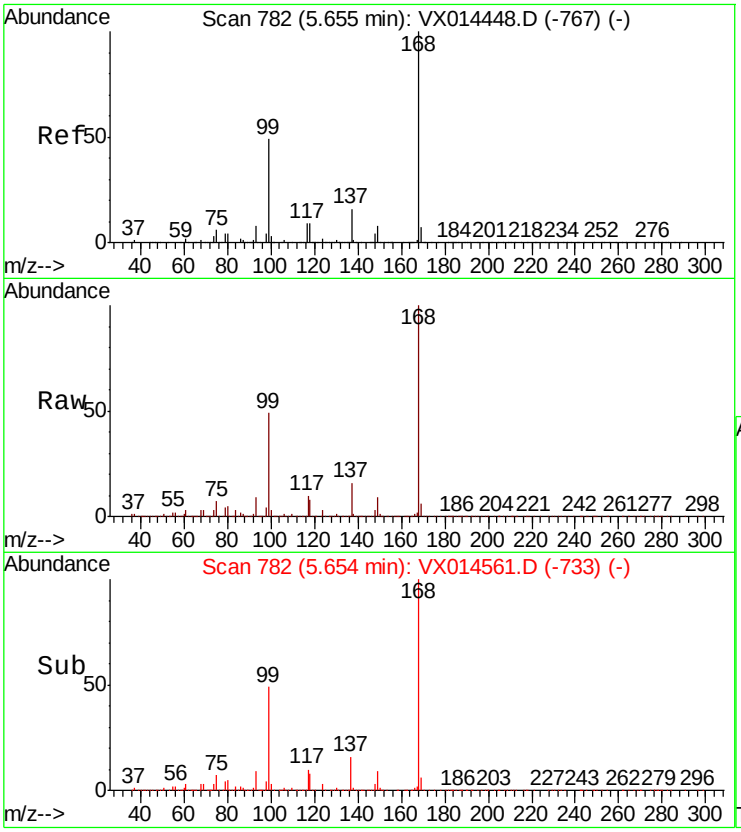
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
Data File : VX014561.D
Acq On : 11 Jan 2020 01:39
Operator : JC/SP
Sample : L1084-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : AF-1

Quant Time: Jan 11 05:19:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



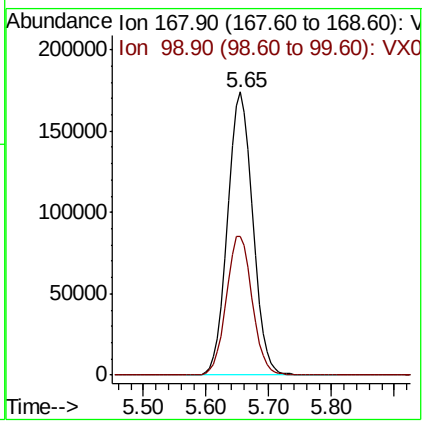


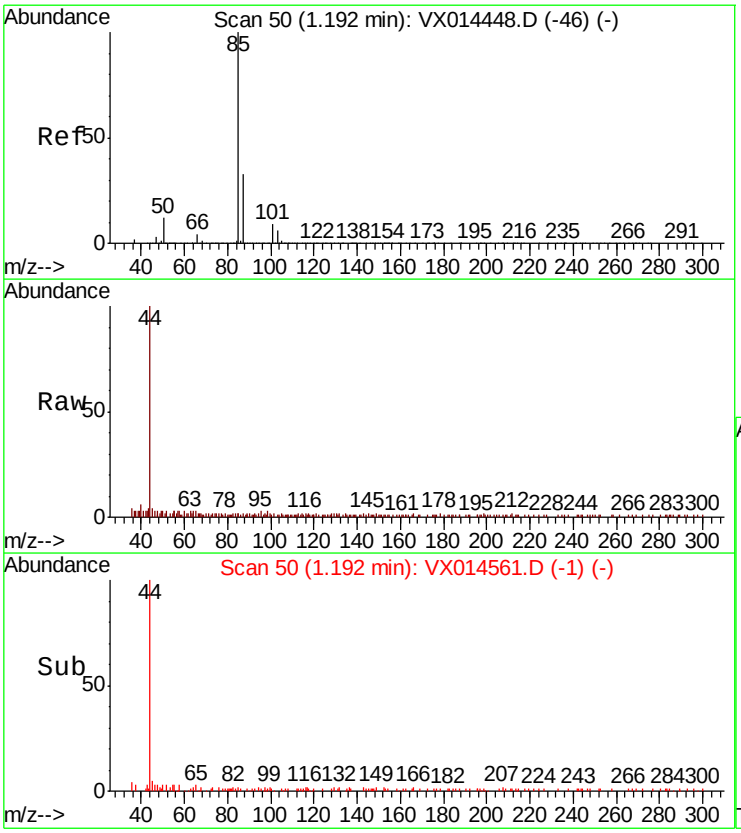
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion:168 Resp: 484508

Ion	Ratio	Lower	Upper
168	100		
99	48.9	39.2	58.8

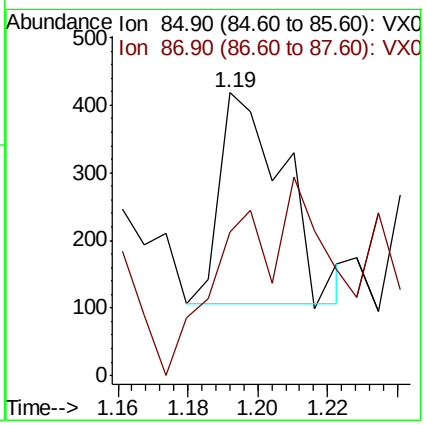


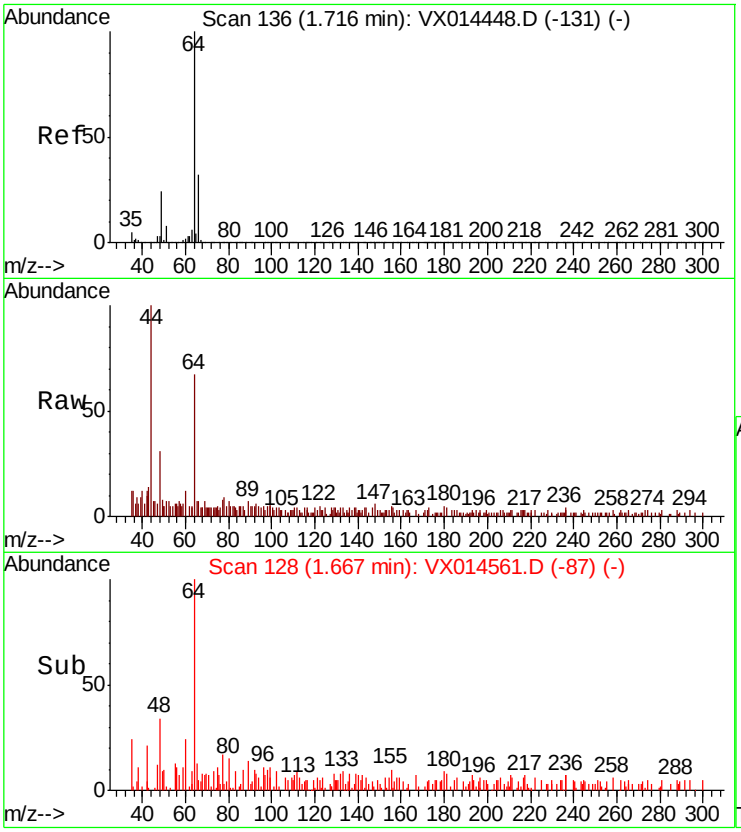


#2
Dichlorodifluoromethane
Concen: 0.318 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 85 Resp: 396

Ion	Ratio	Lower	Upper
85	100		
87	40.5	16.5	49.5



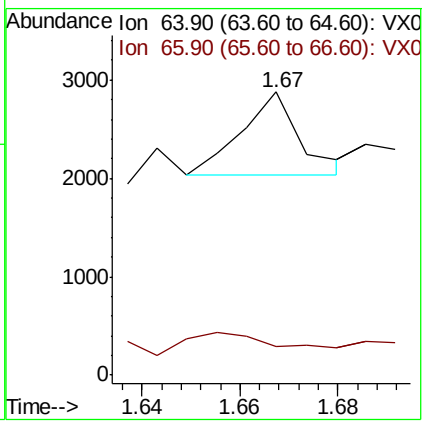


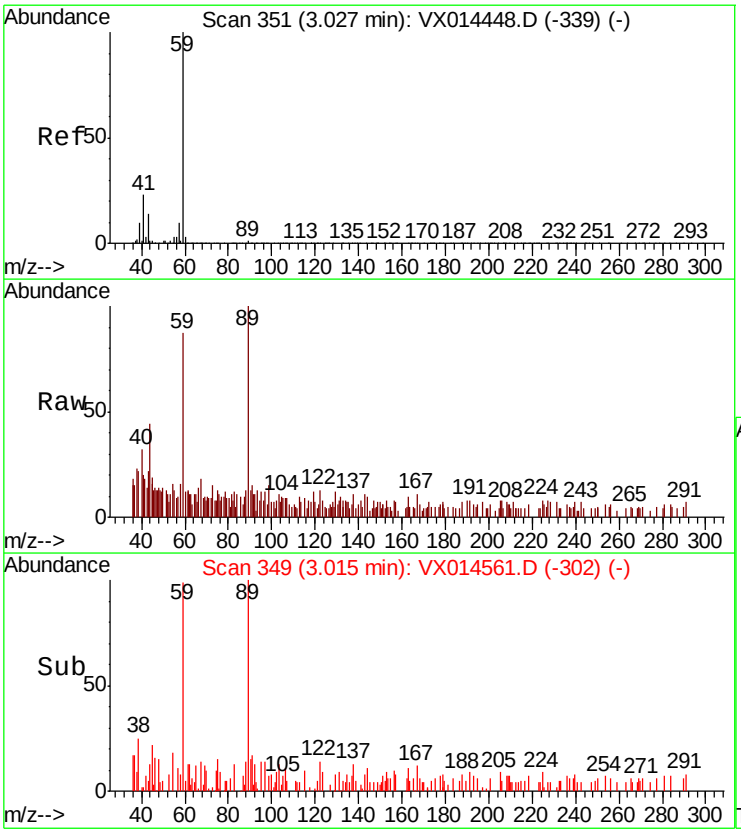
#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 128
Delta R.T. -0.05 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument : MSVOA_X
ClientSampleId : AF-1

Tgt Ion: 64 Resp: 706

Ion	Ratio	Lower	Upper
64	100		
66	0.5	25.3	37.9#

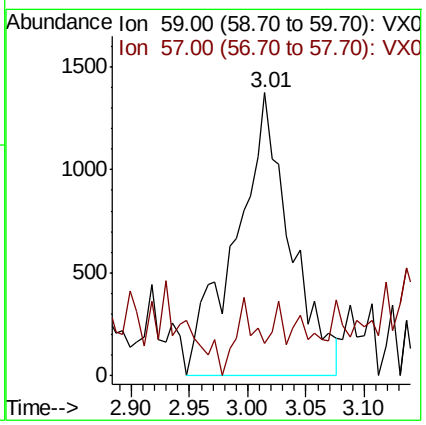


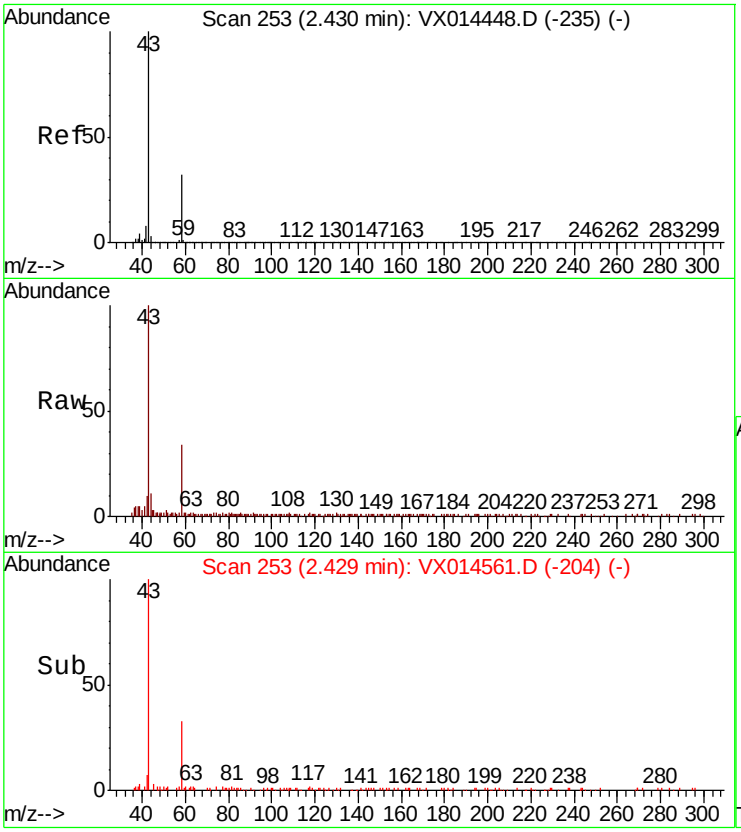


#11
Tert butyl alcohol
Concen: 3.967 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 59 Resp: 4480

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.5	12.7#



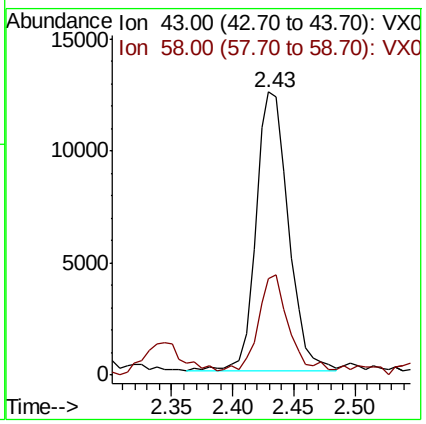


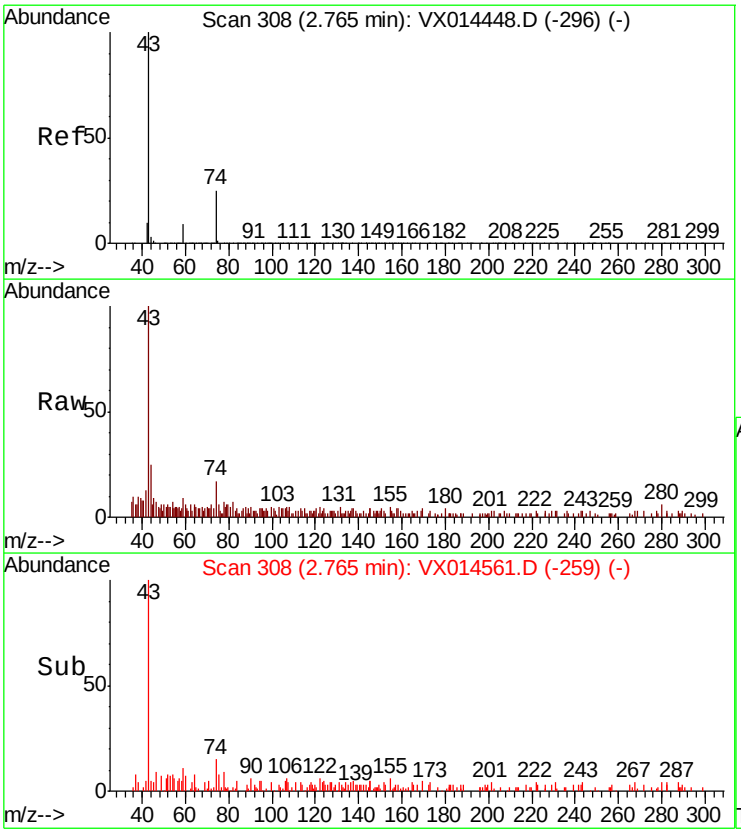
#16
Acetone
Concen: 4.312 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion: 43 Resp: 22831

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.4	38.0

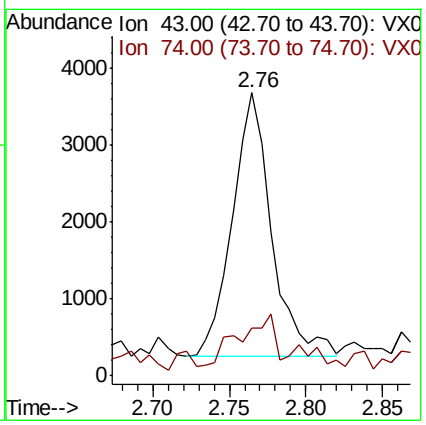


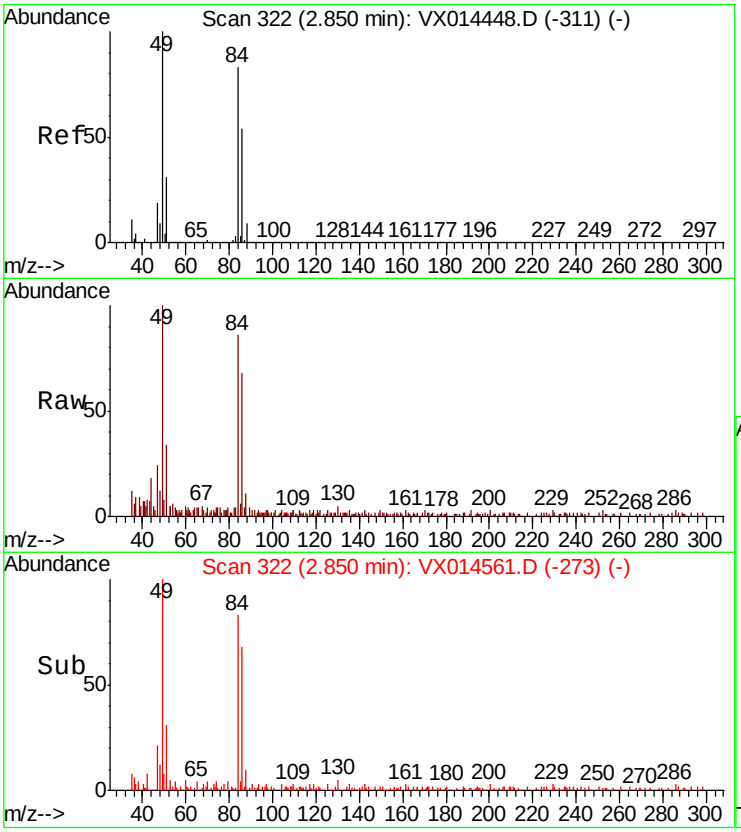


#18
Methyl Acetate
Concen: 0.783 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 43 Resp: 6087

Ion	Ratio	Lower	Upper
43	100		
74	18.7	19.4	29.2#



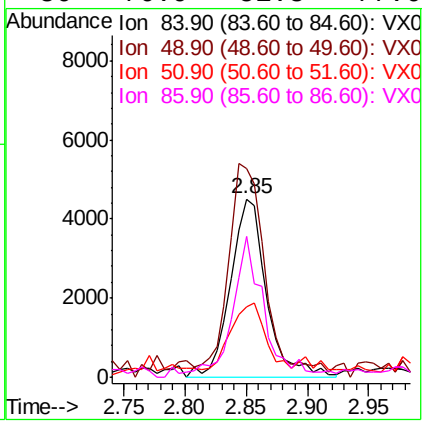


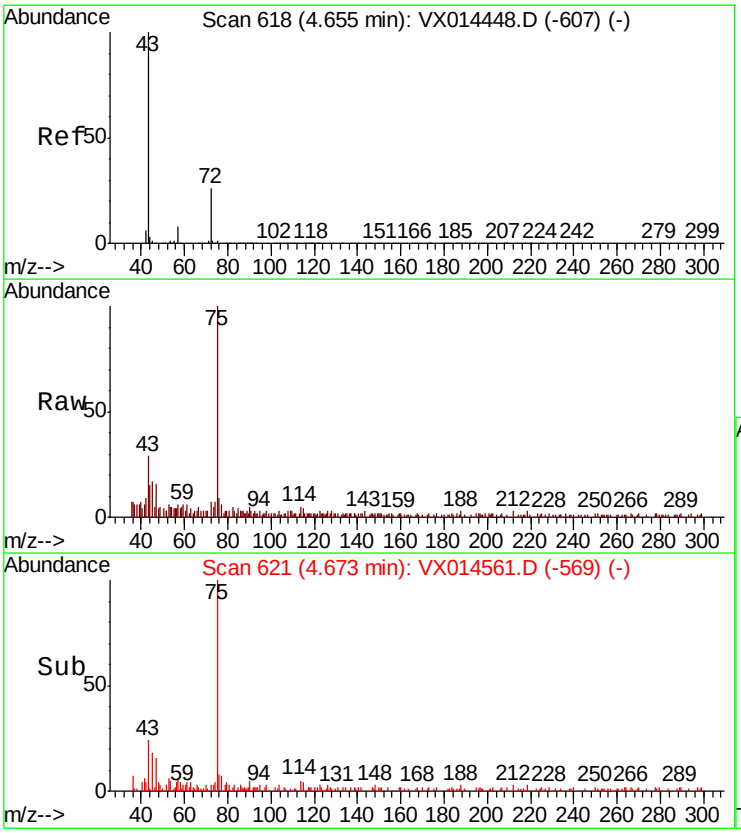
#20
Methylene Chloride
Concen: 1.695 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument : MSVOA_X
ClientSampleId : AF-1

Tgt Ion: 84 Resp: 9221

Ion	Ratio	Lower	Upper
84	100		
49	110.8	95.8	143.8
51	35.7	30.2	45.4
86	76.9	51.8	77.6

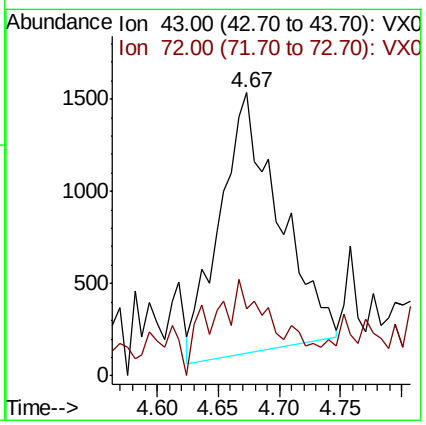


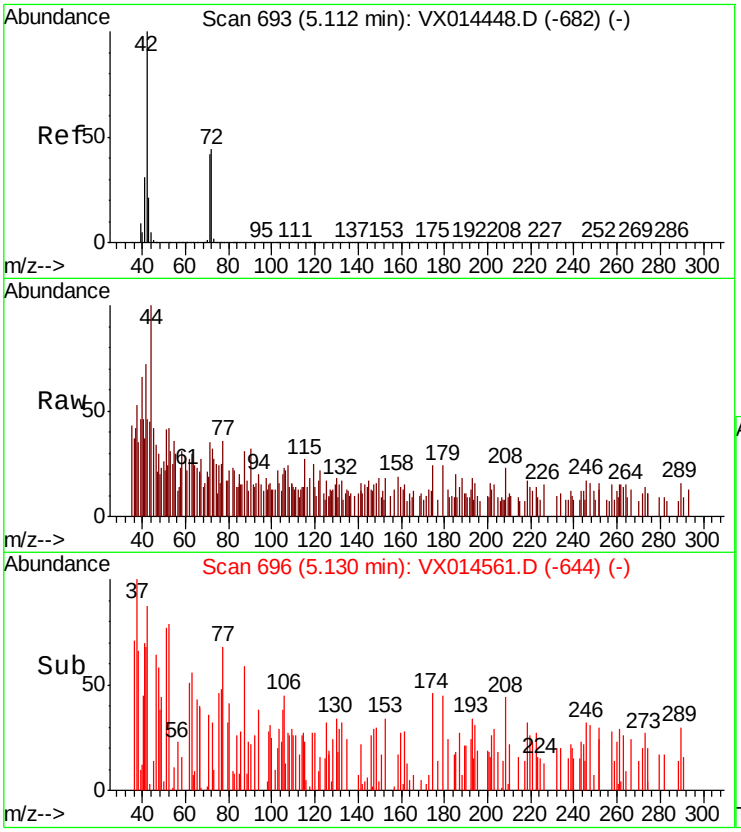


#25
2-Butanone
Concen: 1.177 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 43 Resp: 4755

Ion	Ratio	Lower	Upper
43	100		
72	27.2	20.6	31.0



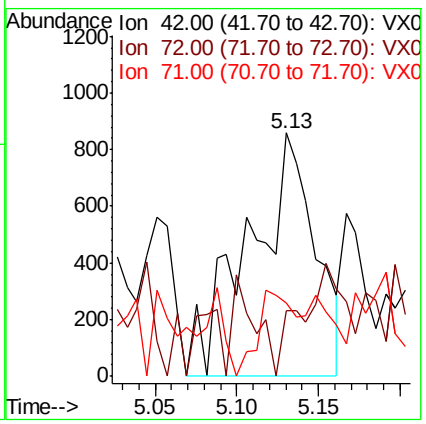


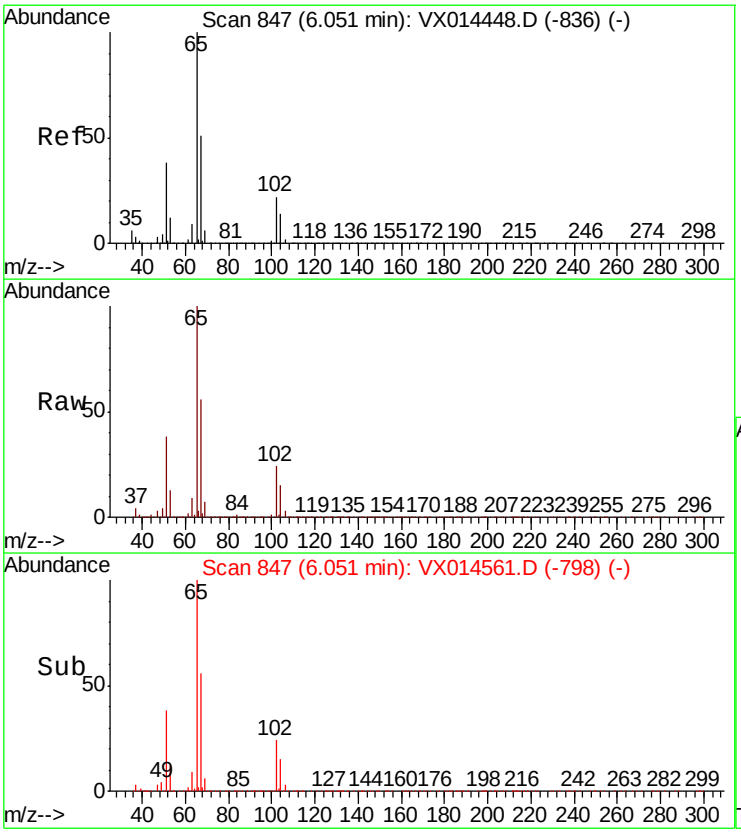
#29
Tetrahydrofuran
Concen: 1.018 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion: 42 Resp: 2431

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.2	54.4#
71	18.6	34.1	51.1#

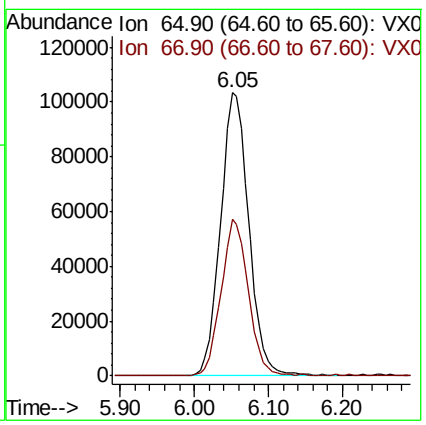


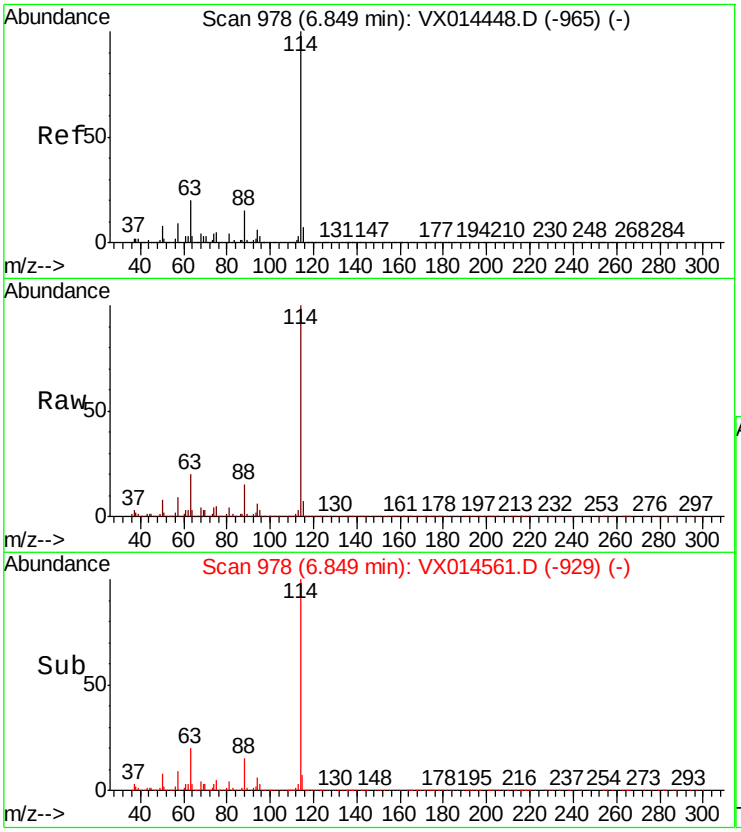


#33
1,2-Dichloroethane-d4
Concen: 50.257 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 65 Resp: 271826

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.2



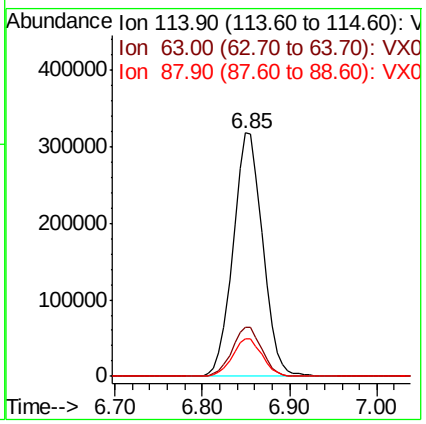


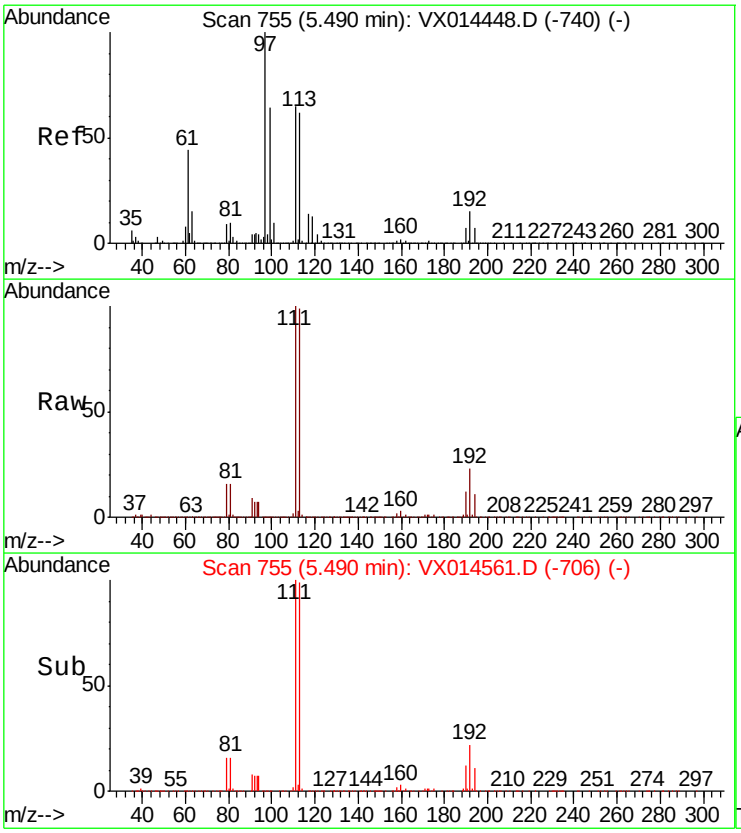
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion:114 Resp: 745534

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.3	0.0	30.8

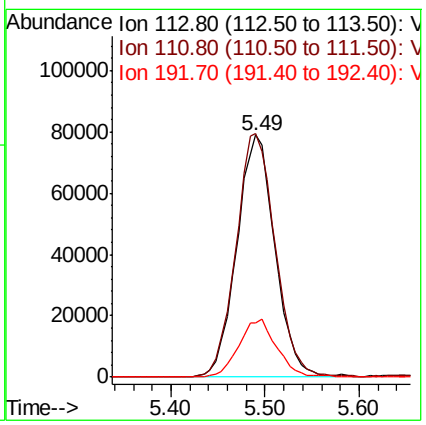


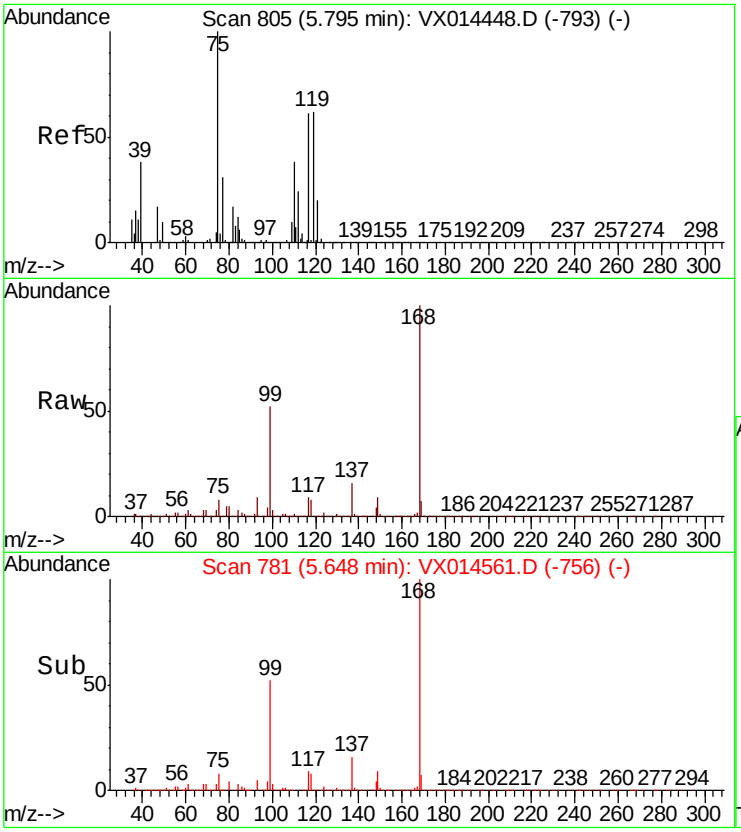


#35
Dibromofluoromethane
Concen: 49.379 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion:113 Resp: 222851

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.5	122.3
192	24.0	19.2	28.8



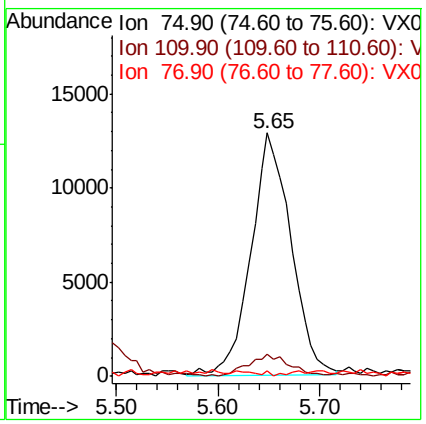


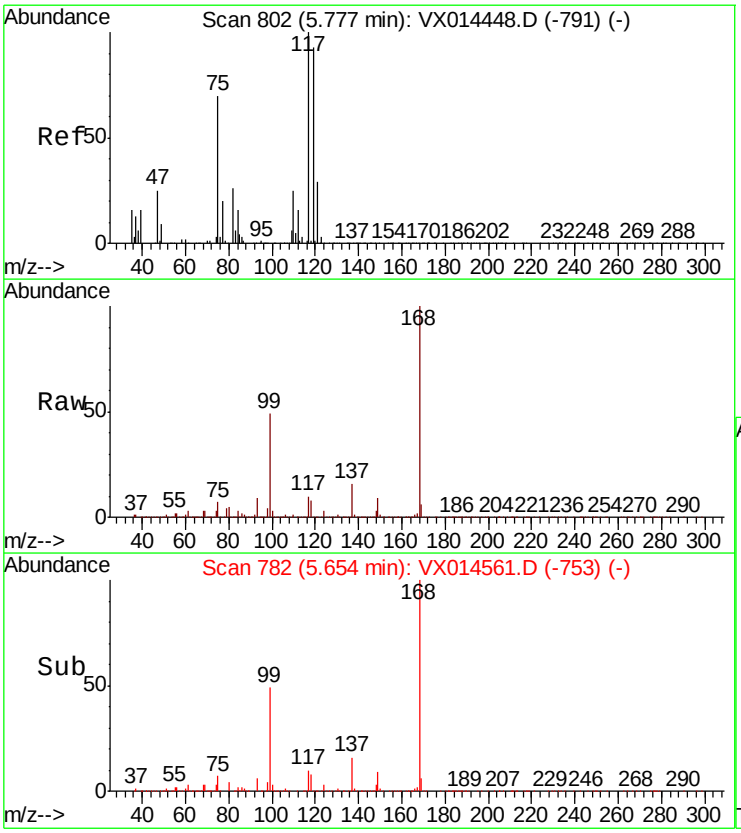
#36
1,1-Dichloropropene
Concen: 4.962 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion: 75 Resp: 34791

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.6	55.8#
77	0.0	24.5	36.7#

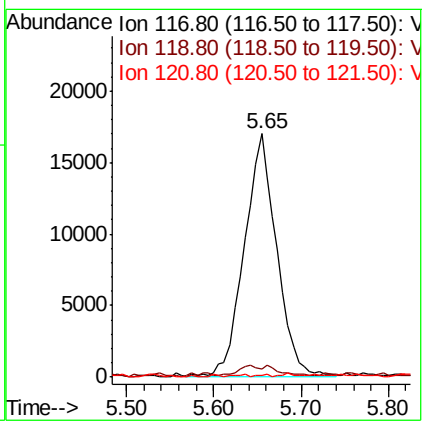


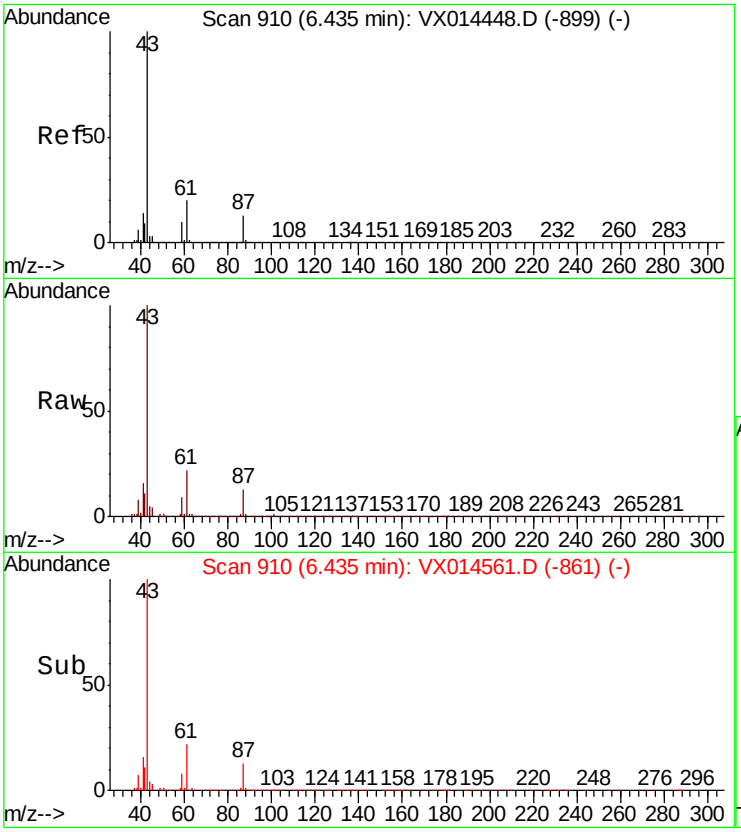


#38
Carbon Tetrachloride
Concen: 6.798 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion:117 Resp: 43860

Ion	Ratio	Lower	Upper
117	100		
119	2.9	73.8	110.8#
121	0.0	23.4	35.0#



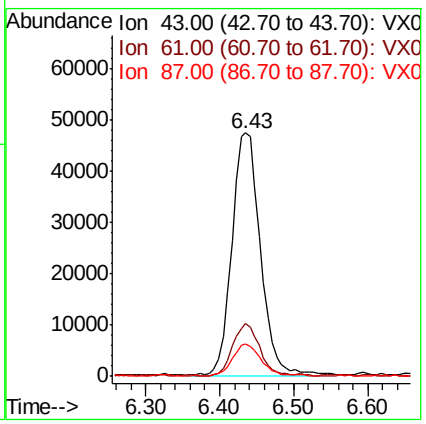


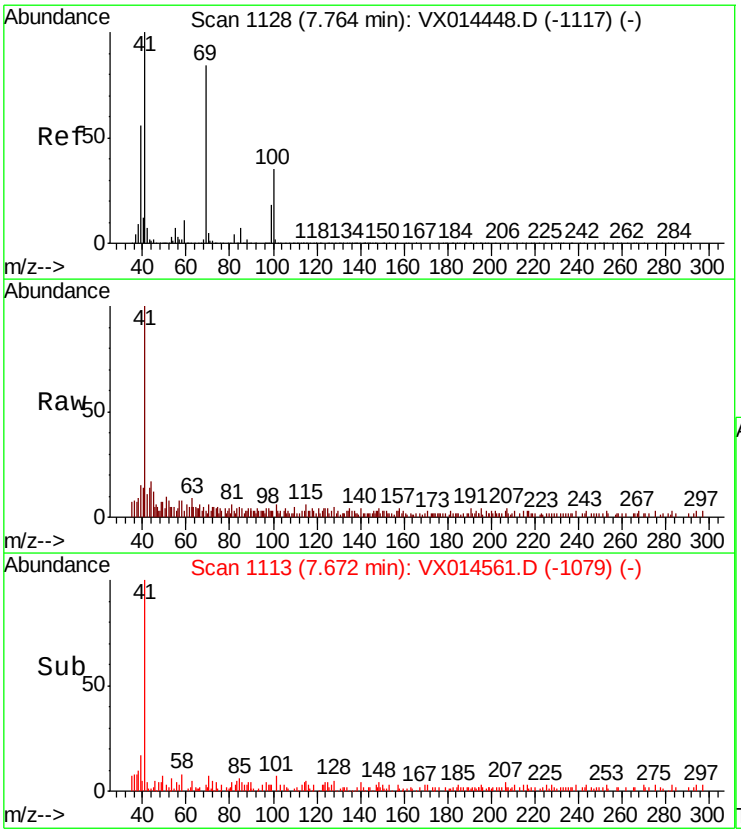
#43
Isopropyl Acetate
Concen: 10.290 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument : MSVOA_X
ClientSampleId : AF-1

Tgt Ion: 43 Resp: 126584

Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.6	24.8
87	14.0	10.8	16.2

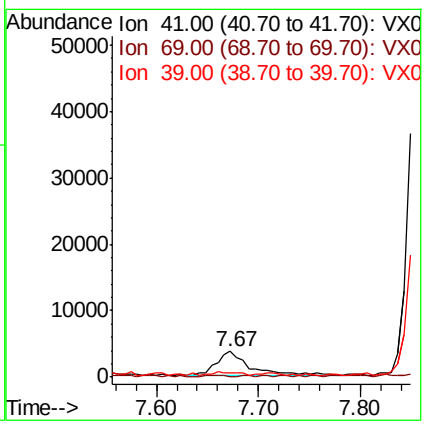


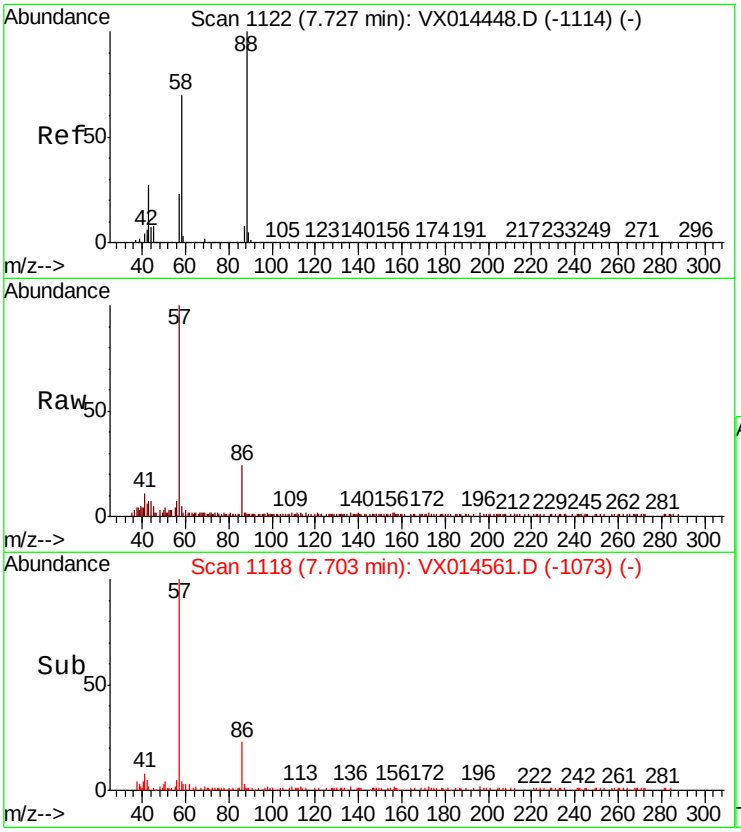


#48
Methyl methacrylate
Concen: 1.332 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 41 Resp: 7849

Ion	Ratio	Lower	Upper
41	100		
69	3.2	65.5	98.3#
39	0.0	43.9	65.9#



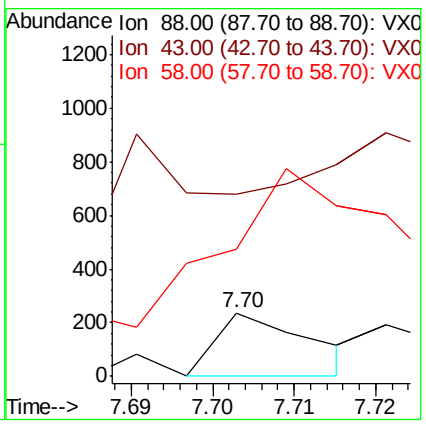


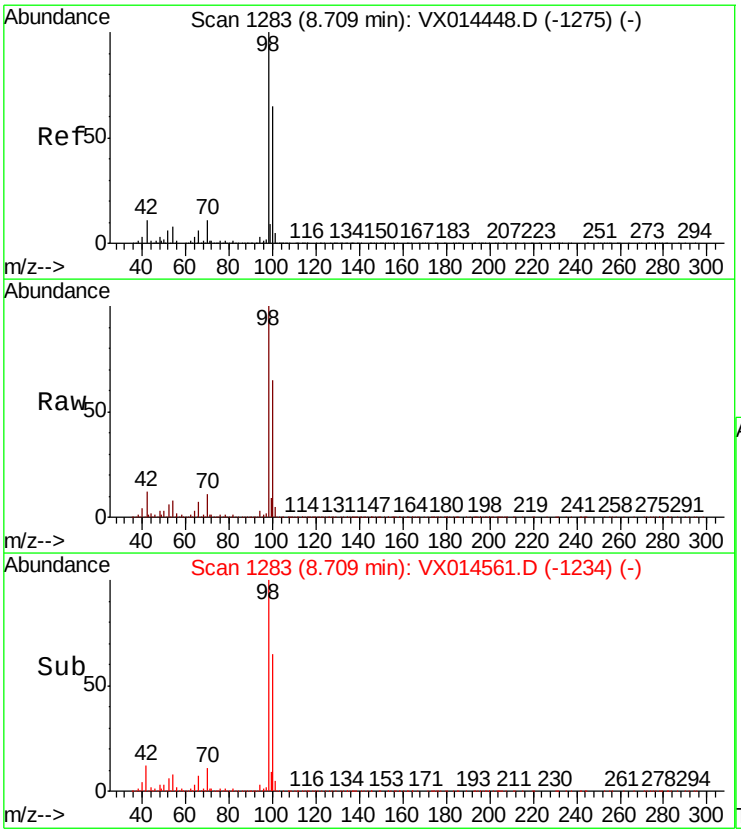
#49
1,4-Dioxane
Concen: 1.514 ug/l
RT: 7.70 min Scan# 1118
Delta R.T. -0.02 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion: 88 Resp: 189

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	574.1	57.1	85.7#

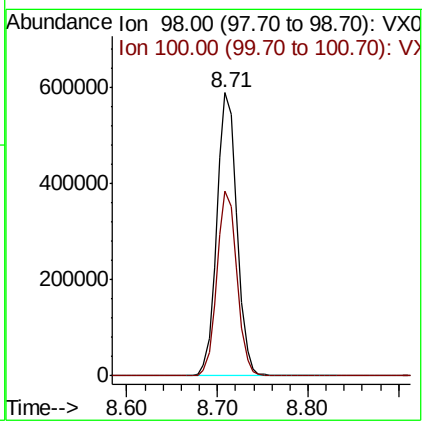


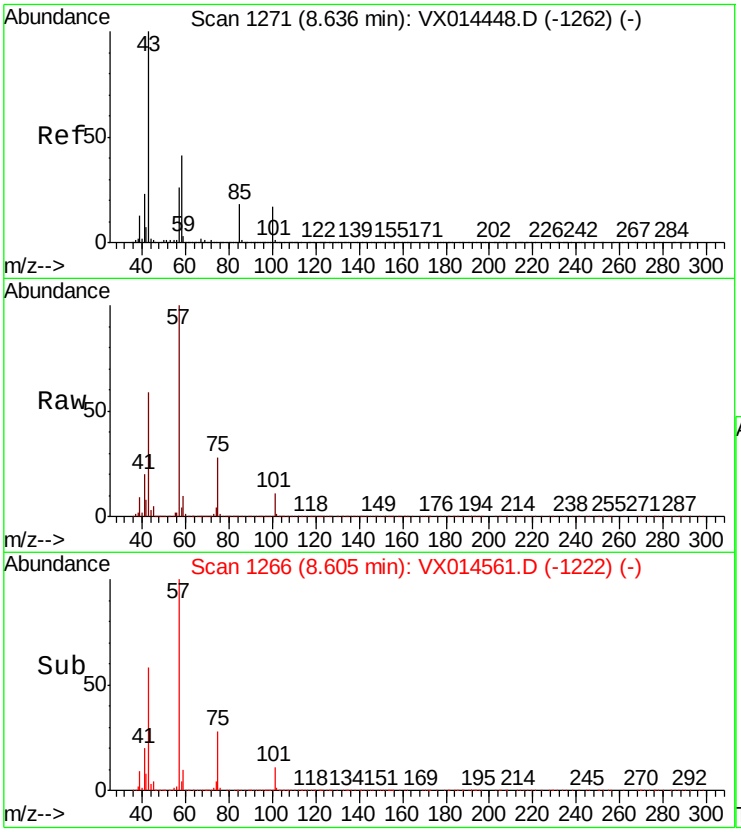


#50
Toluene-d8
Concen: 51.901 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 98 Resp: 908976

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.2	79.8



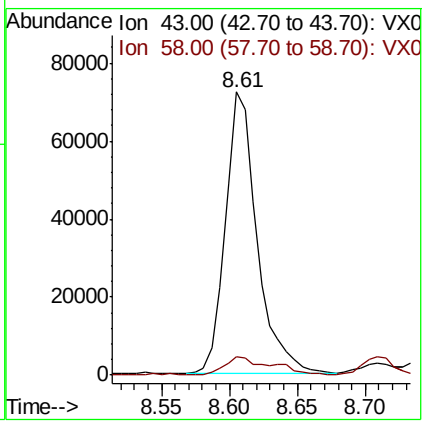


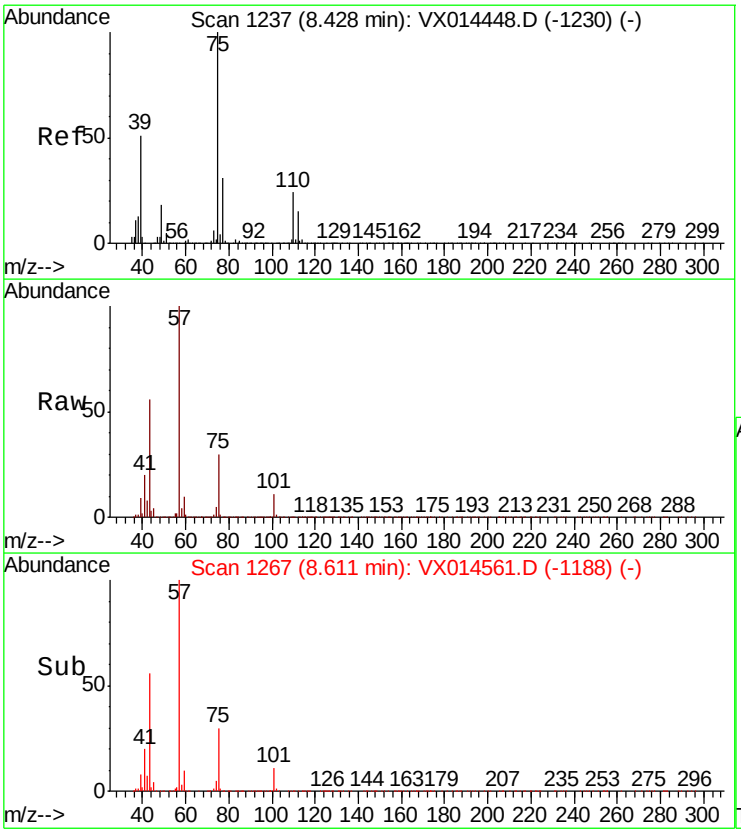
#51
4-Methyl-2-Pentanone
Concen: 15.603 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion: 43 Resp: 116967

Ion	Ratio	Lower	Upper
43	100		
58	9.0	32.4	48.6#

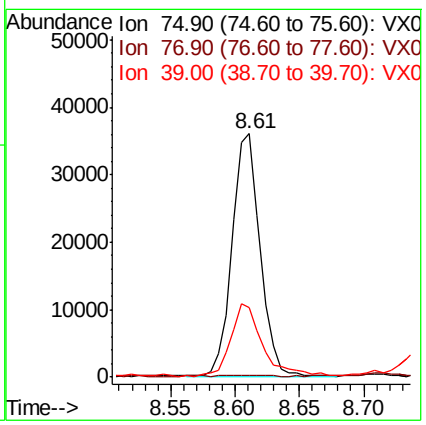


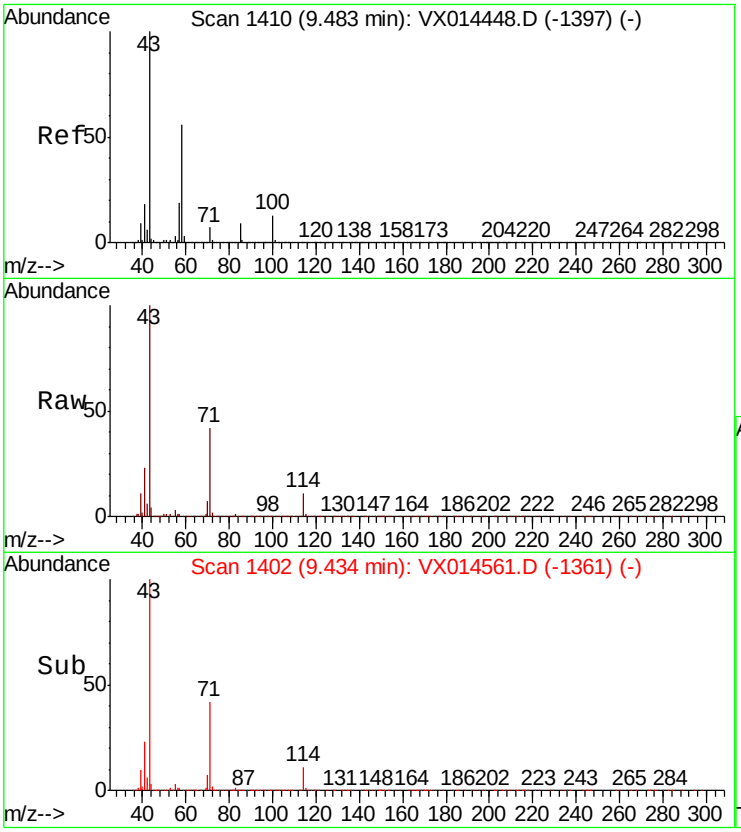


#54
cis-1,3-Dichloropropene
Concen: 6.387 ug/l
RT: 8.61 min Scan# 1267
Delta R.T. 0.18 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 75 Resp: 54123

Ion	Ratio	Lower	Upper
75	100		
77	0.1	25.0	37.4#
39	28.3	40.7	61.1#



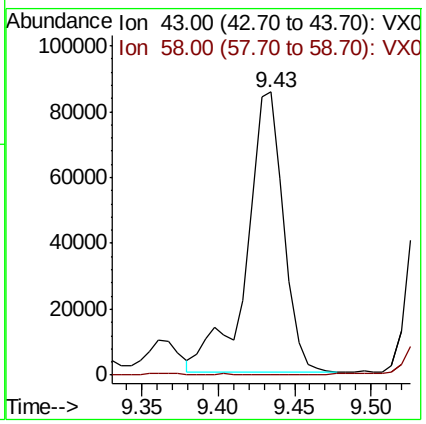


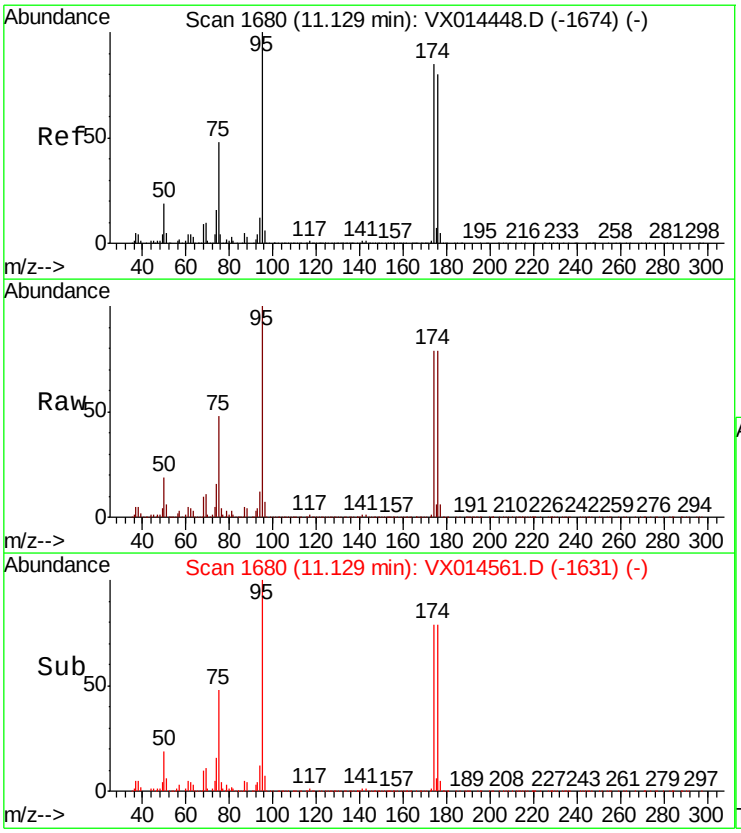
#59
2-Hexanone
Concen: 23.991 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion: 43 Resp: 142307

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.7#

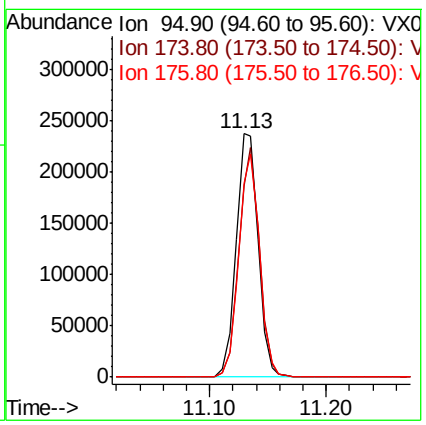


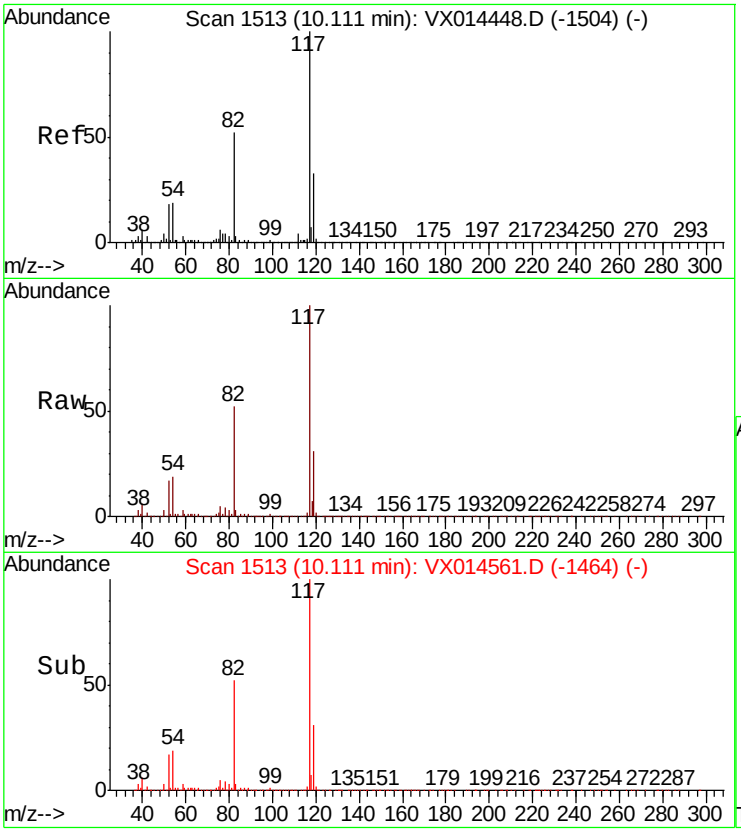


#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 95 Resp: 312199

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	180.8
176	87.1	0.0	172.8



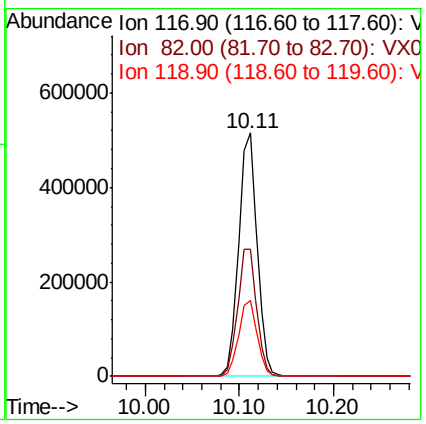


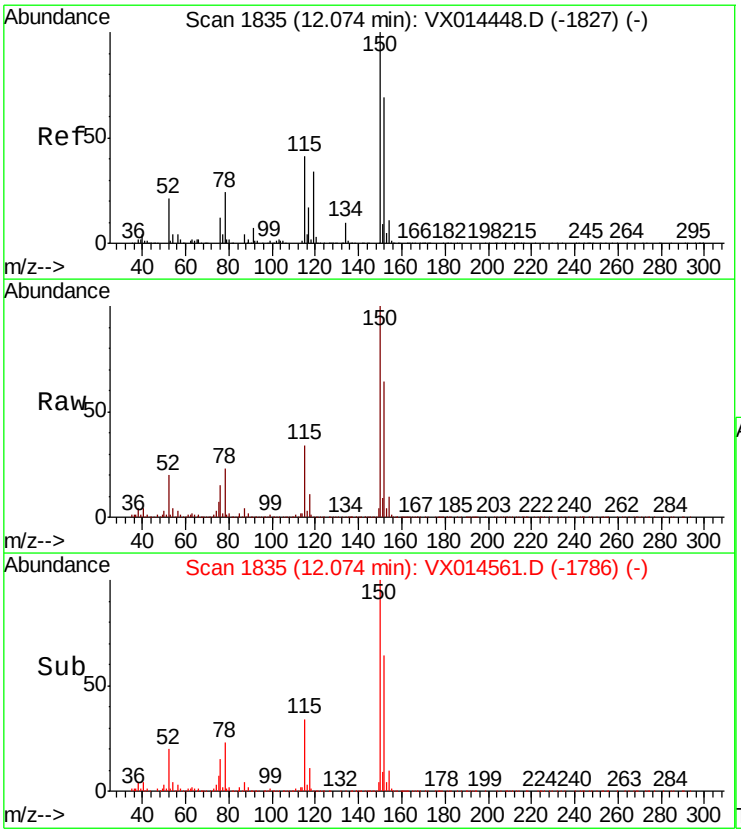
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument : MSVOA_X
ClientSampleId : AF-1

Tgt Ion:117 Resp: 701582

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.6
119	31.3	26.2	39.4

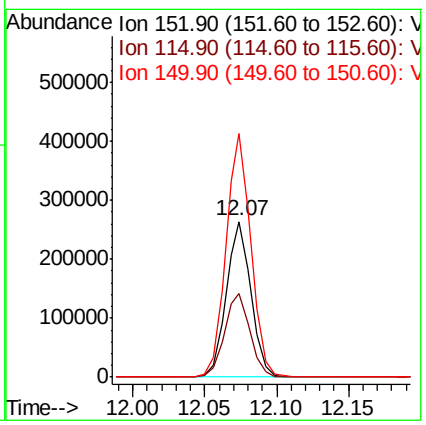


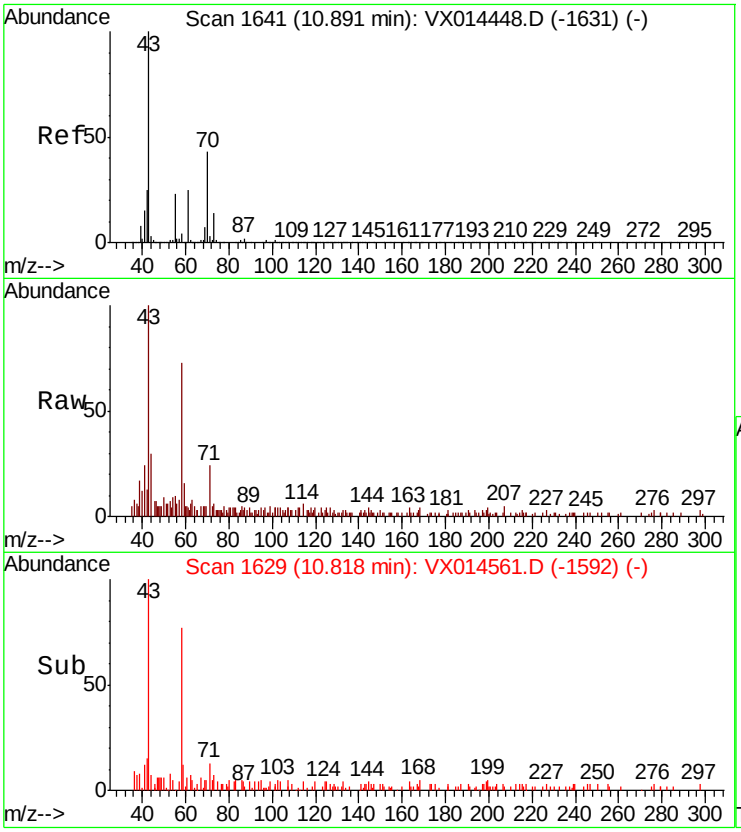


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion:152 Resp: 316742

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.5	118.3
150	157.9	0.0	350.2



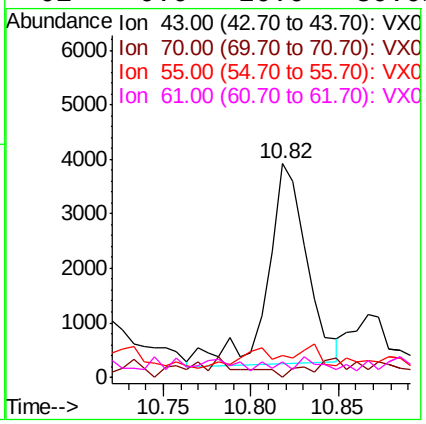


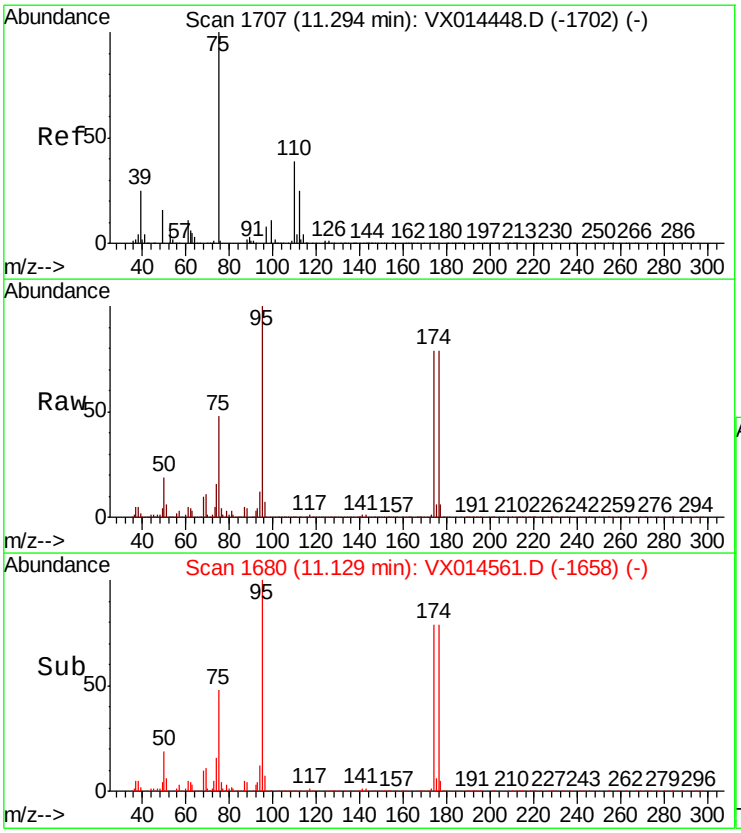
#74
N-amyl acetate
Concen: 0.593 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument : MSVOA_X
ClientSampleId : AF-1

Tgt Ion: 43 Resp: 5815

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.1	52.7#
55	12.2	19.3	28.9#
61	0.0	20.0	30.0#

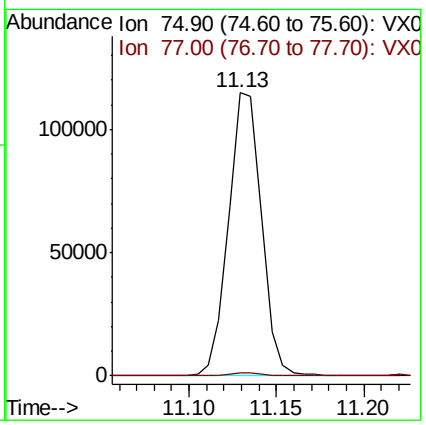


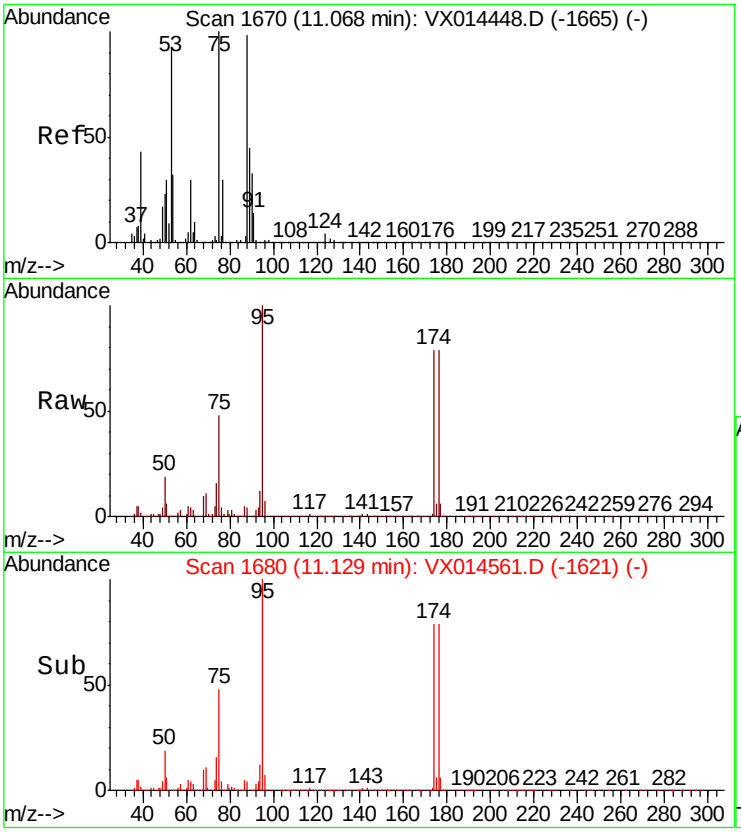


#76
1,2,3-Trichloropropane
Concen: 22.942 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion: 75 Resp: 150352

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.9	65.7#



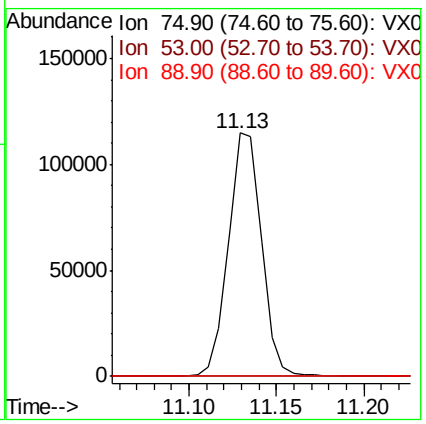


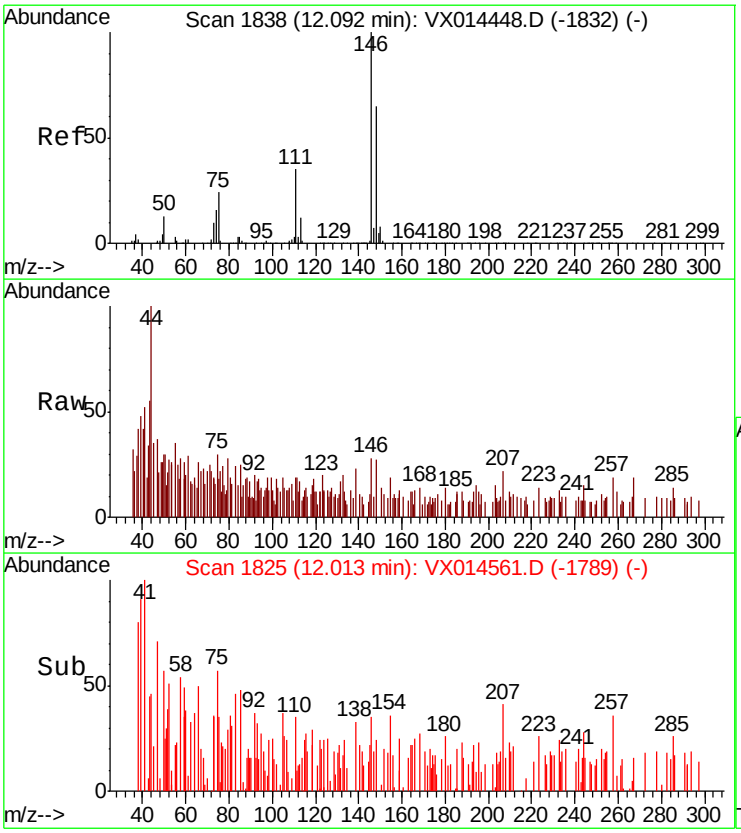
#81
trans-1,4-Dichloro-2-butene
Concen: 60.655 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
AF-1

Tgt Ion: 75 Resp: 150352

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.8	112.2#
89	0.4	36.3	54.5#





#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.01 min Scan# 1825
Delta R.T. -0.08 min
Lab File: VX014561.D
Acq: 11 Jan 2020 01:39

Tgt Ion:146 Resp: 491

Ion	Ratio	Lower	Upper
146	100		
111	48.3	18.1	54.1
148	79.2	32.1	96.3