Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005861.D
Acq On : 09 Nov 2018 15:05
Operator : JC/MD
Sample : PB114659ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114659ZHE#04

Quant Time: Nov 11 23:50:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	110857	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	161325	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	143166	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67482	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	71315	55.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.92%				
35) Dibromofluoromethane	5.50	113	57456	52.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.72%				
50) Toluene-d8	8.71	98	191582	52.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.04%				
62) 4-Bromofluorobenzene	11.14	95	64231	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	342	0.261	ug/l		92
6) Chloroethane	1.68	64	202	0.257	ug/l	#	42
11) Tert butyl alcohol	3.03	59	2401	6.577	ug/l	#	72
16) Acetone	2.45	43	6365	9.276	ug/l		98
18) Methyl Acetate	2.78	43	10629	4.428	ug/l		100
20) Methylene Chloride	2.86	84	1456	1.292	ug/l		90
25) 2-Butanone	4.71	43	918	0.851	ug/l	#	51
29) Tetrahydrofuran	5.16	42	359	0.518	ug/l	#	48
31) Cyclohexane	5.66	56	1927	1.085	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	8019	5.156	ug/l	#	48
37) Ethyl Acetate	4.71	43	918	0.449	ug/l	#	69
38) Carbon Tetrachloride	5.67	117	10001	6.423	ug/l	#	17
41) Methacrylonitrile	5.16	41	225	0.204	ug/l	#	38
43) Isopropyl Acetate	6.46	43	25821	8.713	ug/l		98
48) Methyl methacrylate	7.68	41	8861	6.659	ug/l	#	16
49) 1,4-Dioxane	7.88	88	63	2.197	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	62844	33.648	ug/l	#	51
54) cis-1,3-Dichloropropene	8.62	75	28531	18.176	ug/l	#	62
56) Ethyl methacrylate	9.30	69	657	0.389	ug/l	#	1
57) 1,3-Dichloropropane	9.54	76	6757	3.561	ug/l	#	43
59) 2-Hexanone	9.54	43	103906	63.116	ug/l	#	52
74) N-amyl acetate	10.69	43	9697	5.569	ug/l	#	55
76) 1,2,3-Trichloropropane	11.14	75	32401	23.580	ug/l	#	36
80) 1,3,5-Trimethylbenzene	11.51	105	5971	1.801	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.14	75	32401	75.154	ug/l	#	9
82) 4-Chlorotoluene	11.51	91	807	0.246	ug/l	#	44
83) tert-Butylbenzene	11.51	119	879	0.262	ug/l	#	53
84) 1,2,4-Trimethylbenzene	11.80	105	210	Below Cal			90
95) Naphthalene	13.83	128	191	1.216	ug/l	#	69

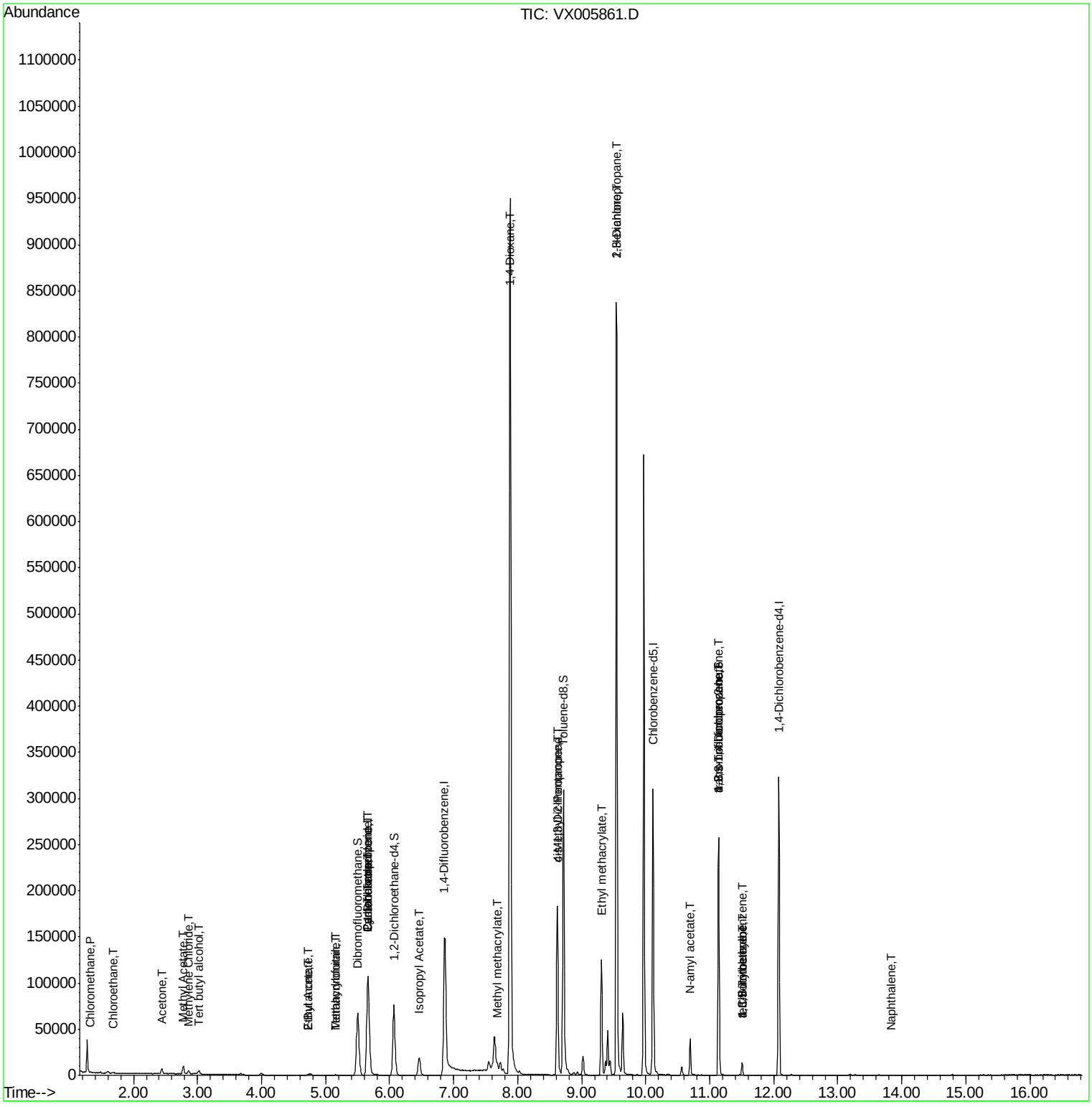
(#) = qualifier out of range (m) = manual integration (+) = signals summed

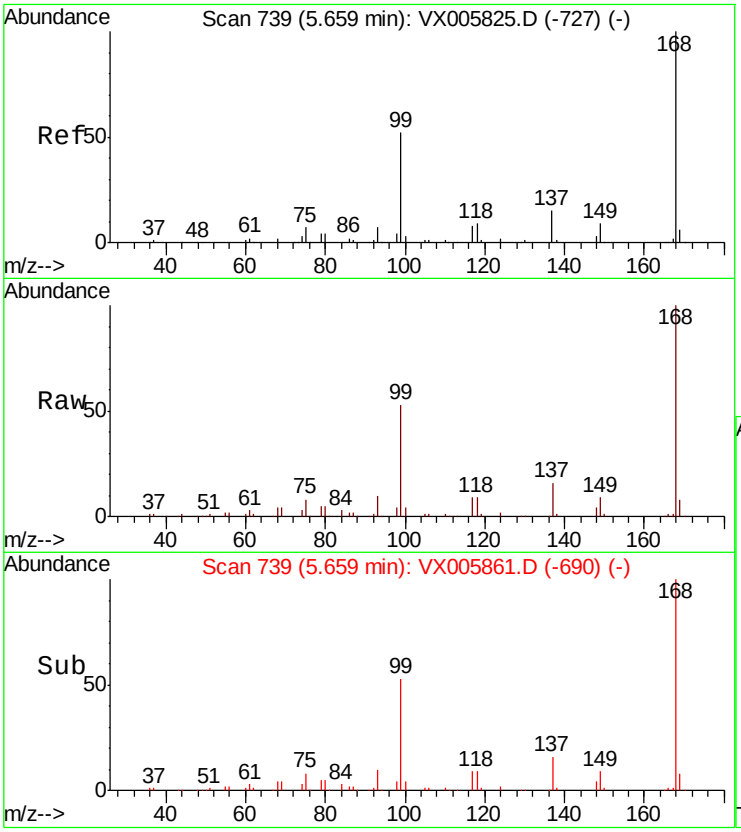
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110918\
Data File : VX005861.D
Acq On : 09 Nov 2018 15:05
Operator : JC/MD
Sample : PB114659ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114659ZHE#04

Quant Time: Nov 11 23:50:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



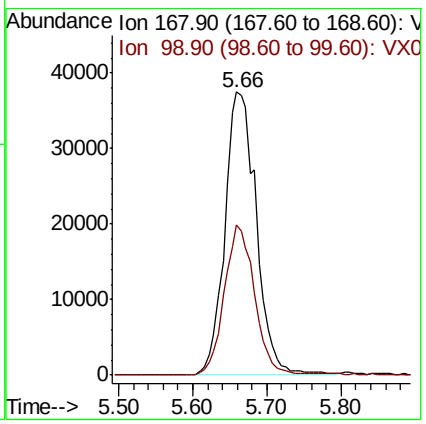


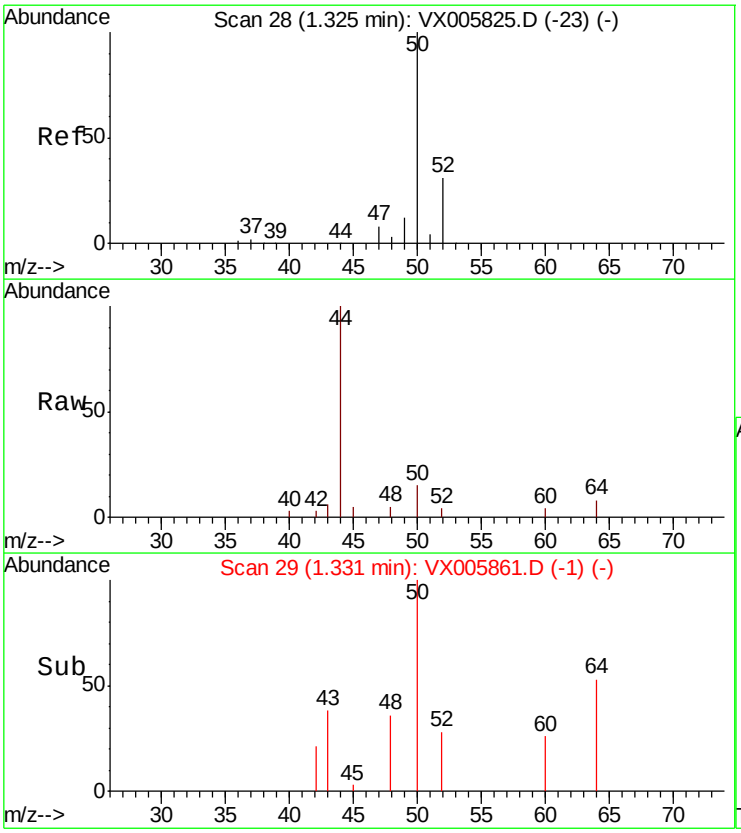
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion:168 Resp: 110857

Ion	Ratio	Lower	Upper
168	100		
99	52.9	40.7	61.1

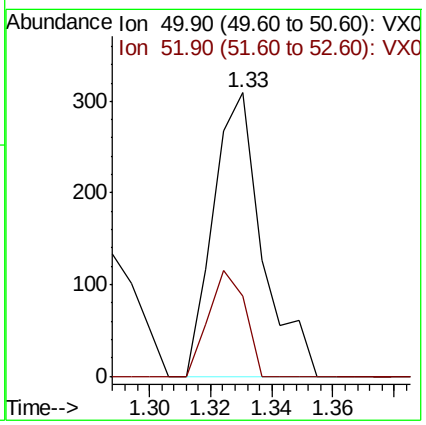


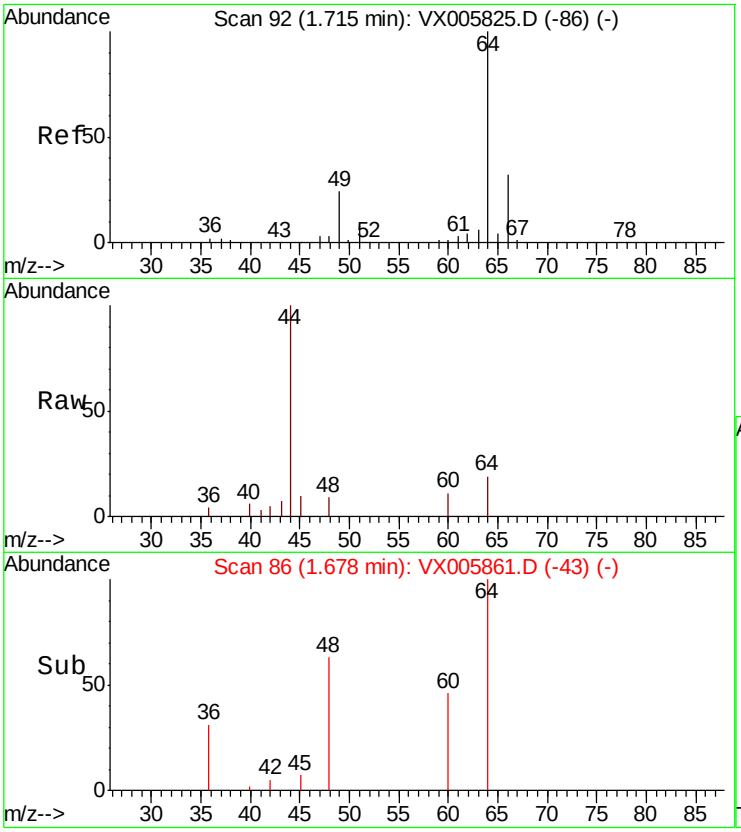


#3
Chloromethane
Concen: 0.261 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 50 Resp: 342

Ion	Ratio	Lower	Upper
50	100		
52	28.2	26.2	39.2



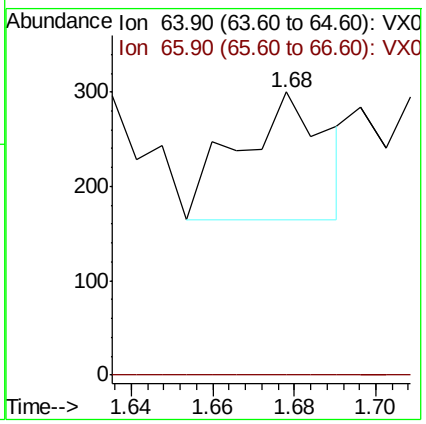


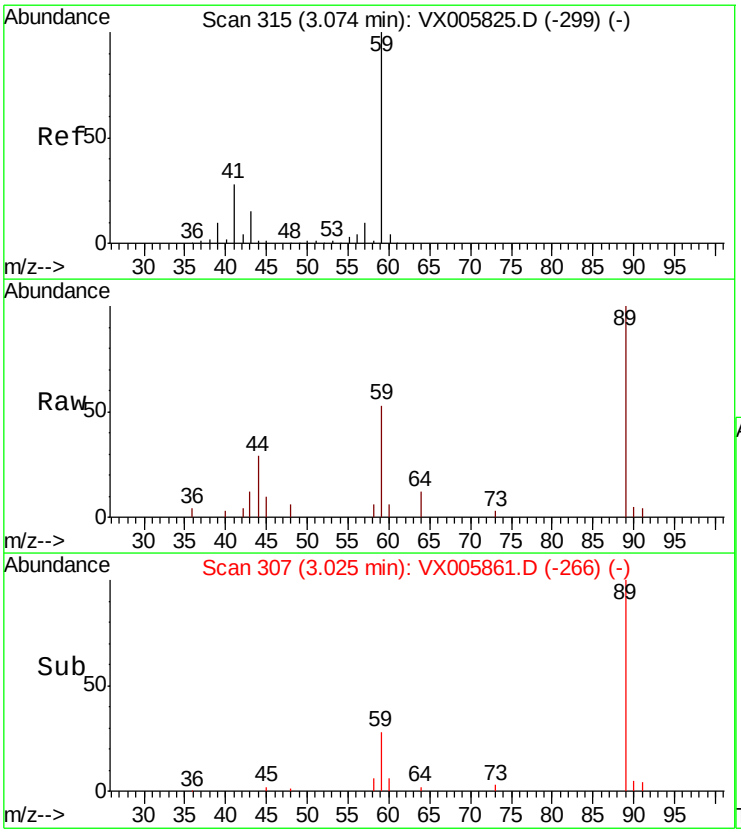
#6
Chloroethane
Concen: 0.257 ug/l
RT: 1.68 min Scan# 86
Delta R.T. -0.04 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 64 Resp: 202

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#

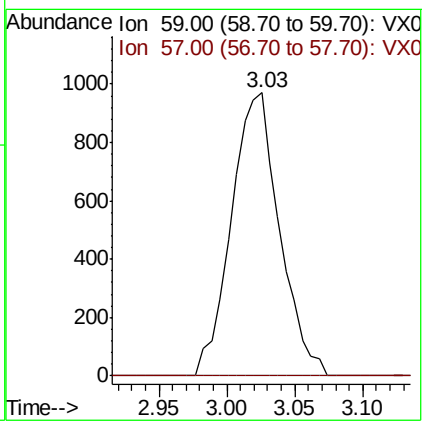


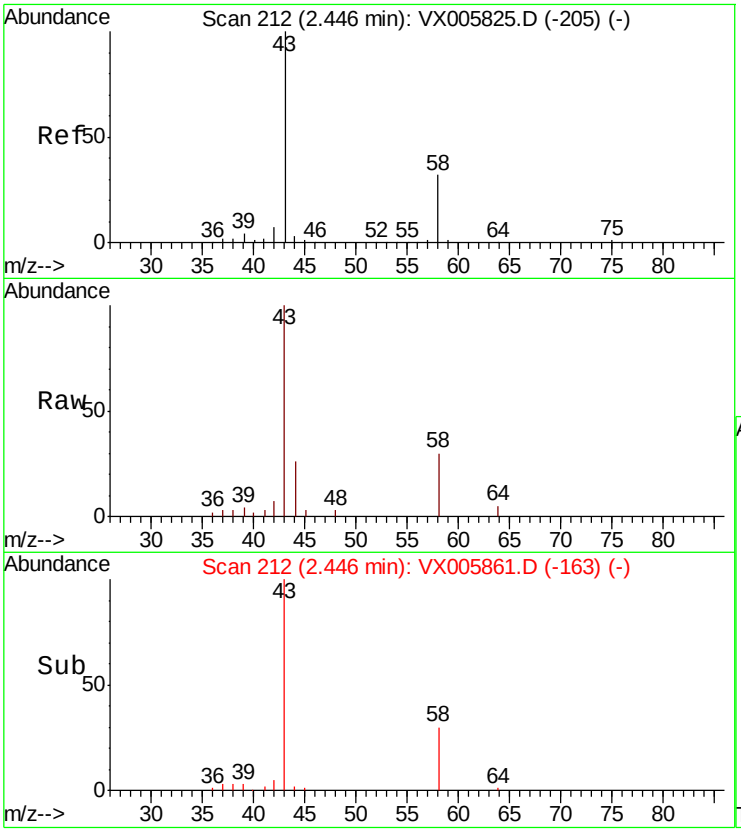


#11
Tert butyl alcohol
Concen: 6.577 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 59 Resp: 2401

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



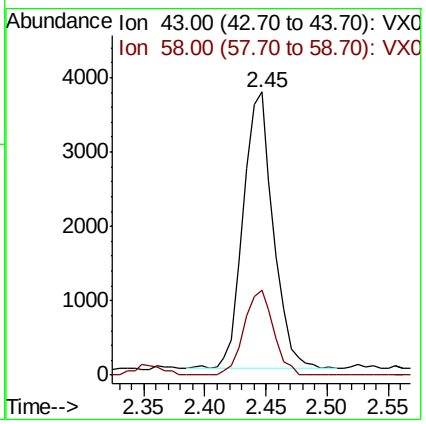


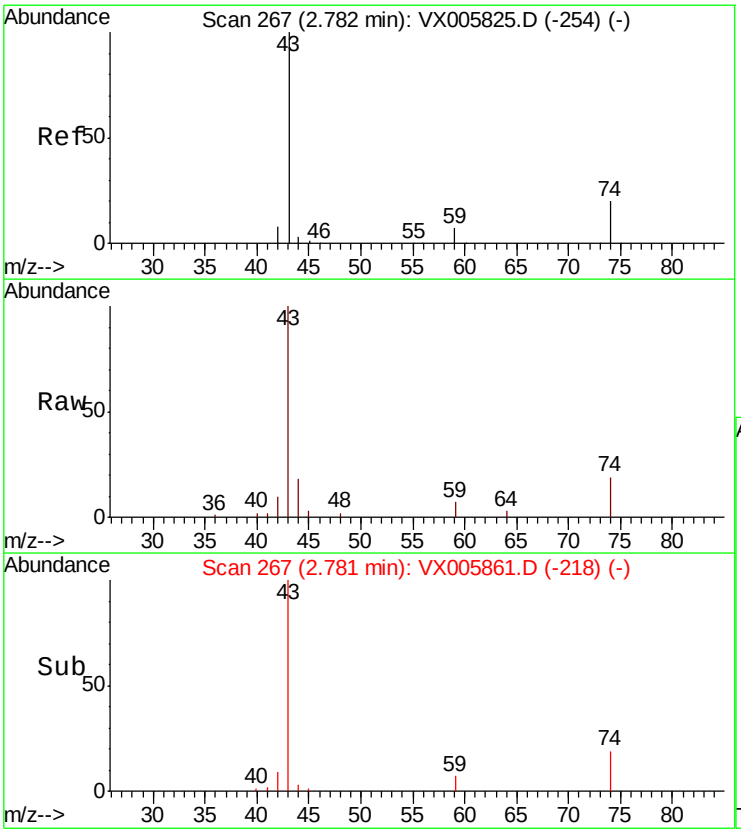
#16
Acetone
Concen: 9.276 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 43 Resp: 6365

Ion	Ratio	Lower	Upper
43	100		
58	30.7	23.8	35.6

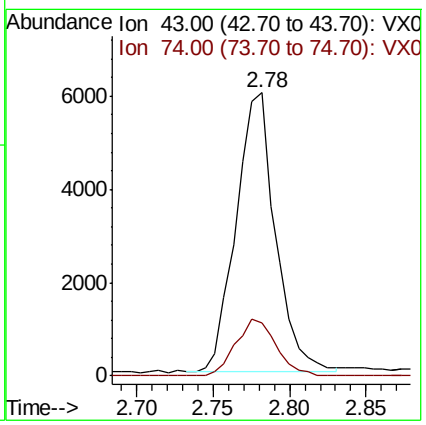


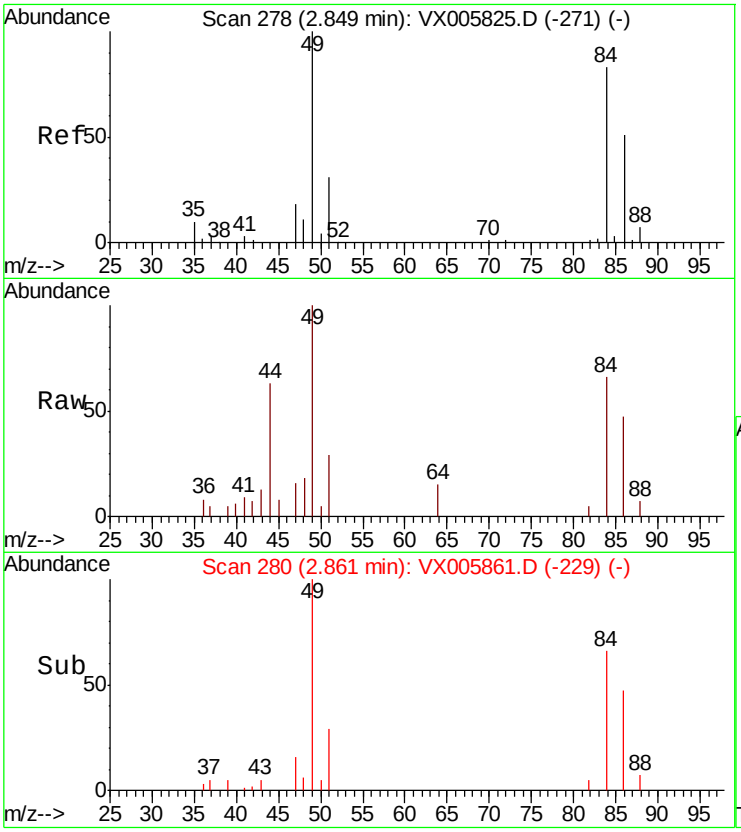


#18
Methyl Acetate
Concen: 4.428 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 10629

Ion	Ratio	Lower	Upper
43	100		
74	20.9	16.8	25.2



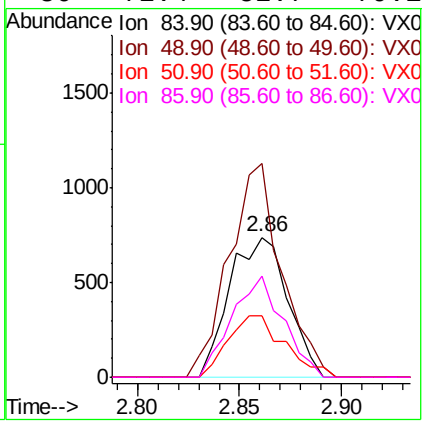


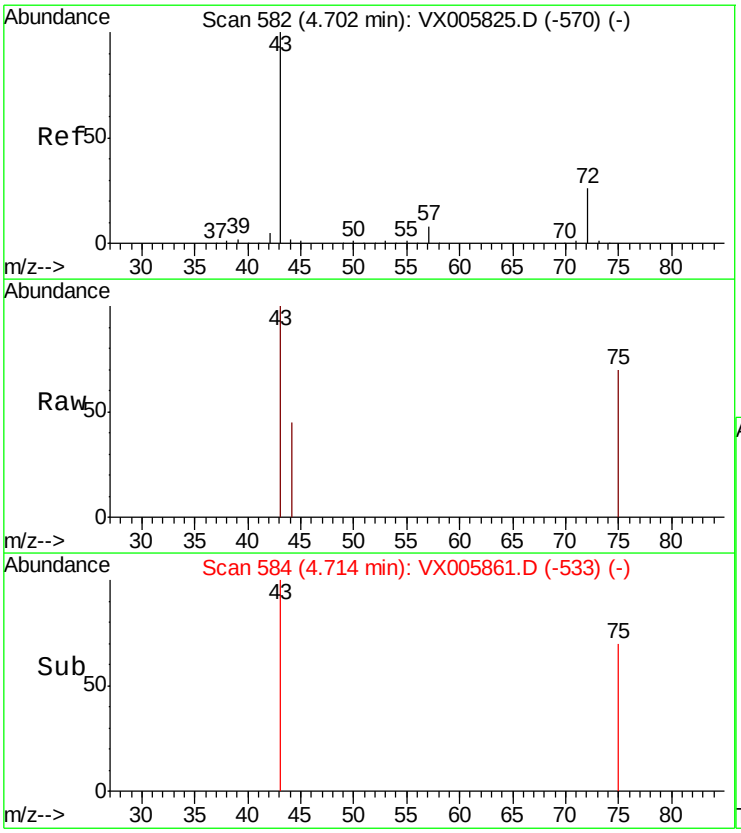
#20
Methylene Chloride
Concen: 1.292 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 84 Resp: 1456

Ion	Ratio	Lower	Upper
84	100		
49	152.5	109.5	164.3
51	44.1	33.3	49.9
86	72.4	52.7	79.1

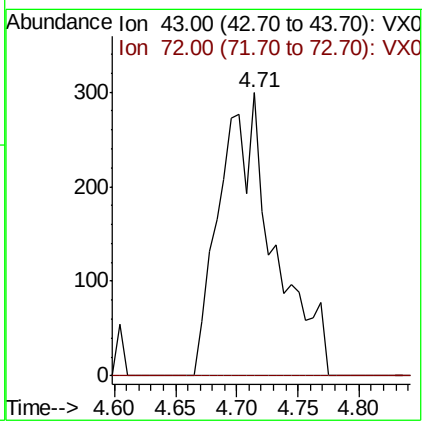


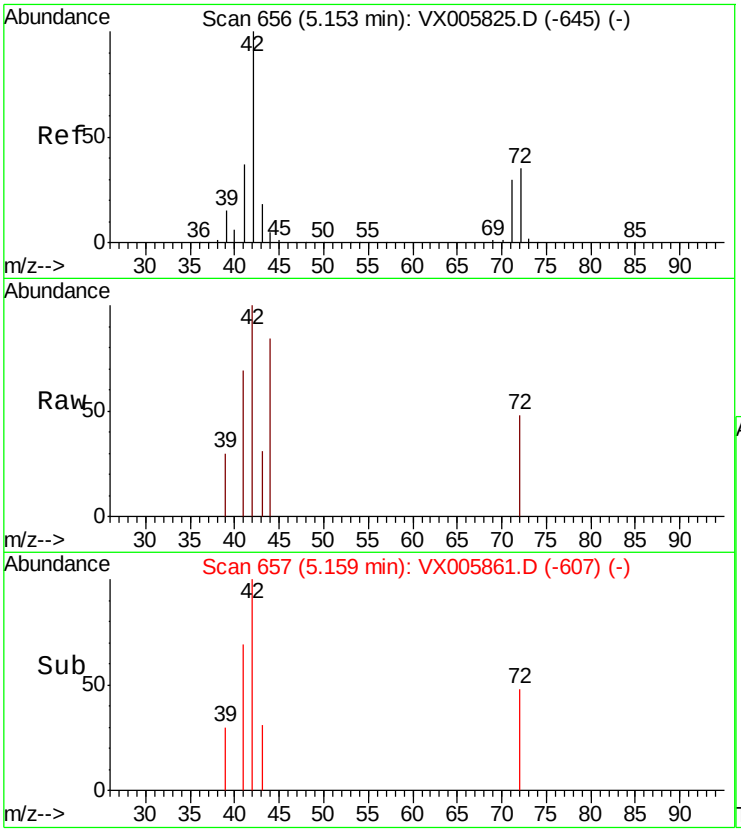


#25
2-Butanone
Concen: 0.851 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 918

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



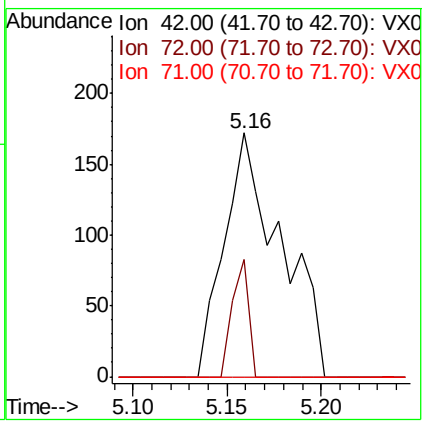


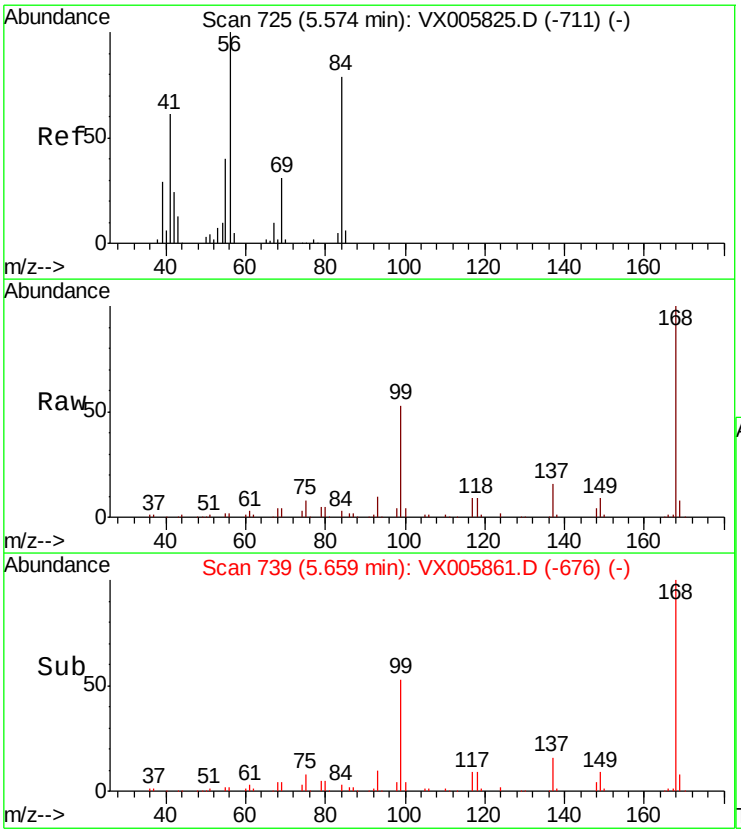
#29
Tetrahydrofuran
Concen: 0.518 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument : MSVOA_X
ClientSampleId : PB114659ZHE#04

Tgt Ion: 42 Resp: 359

Ion	Ratio	Lower	Upper
42	100		
72	13.9	32.0	48.0#
71	0.0	29.8	44.8#

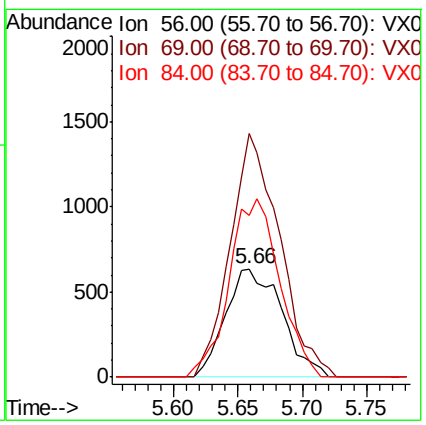


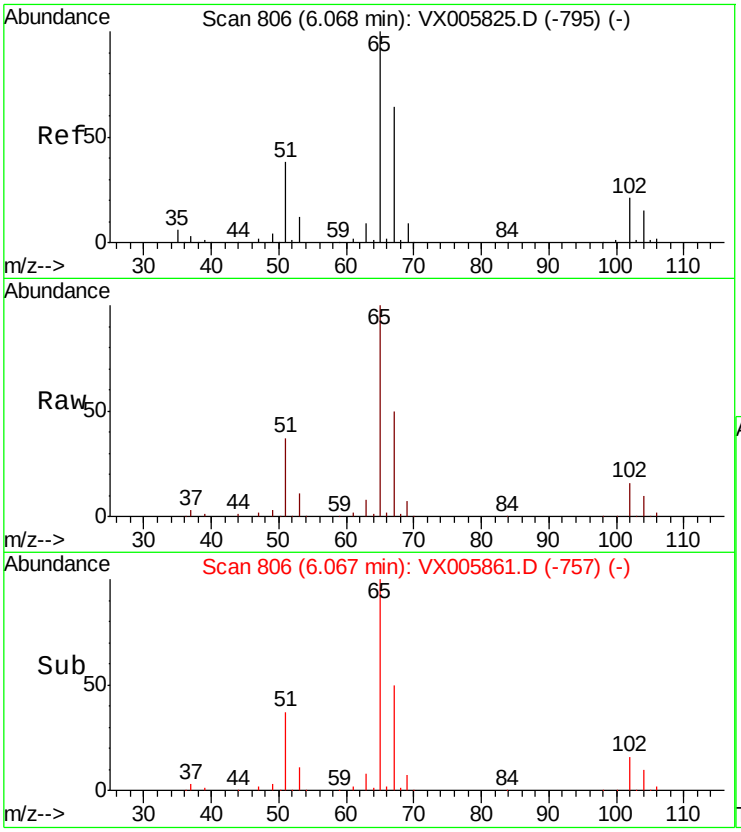


#31
Cyclohexane
Concen: 1.085 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 56 Resp: 1927

Ion	Ratio	Lower	Upper
56	100		
69	225.6	22.6	34.0#
84	149.8	62.7	94.1#



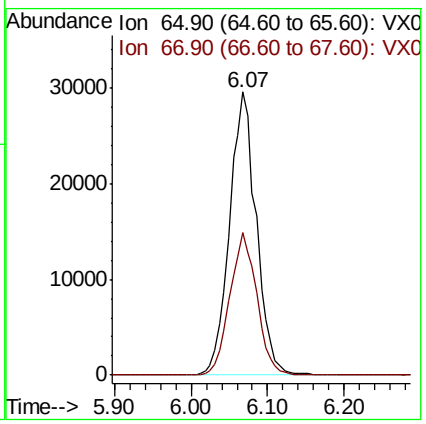


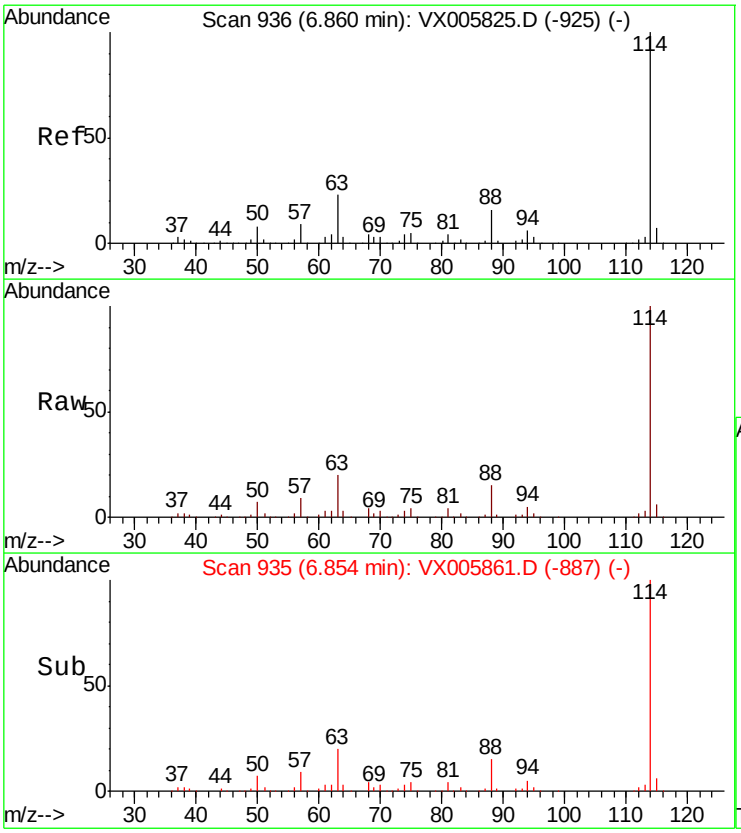
#33
1,2-Dichloroethane-d4
Concen: 55.958 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 65 Resp: 71315

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.0

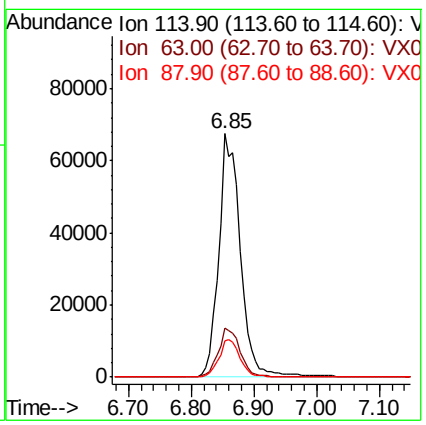


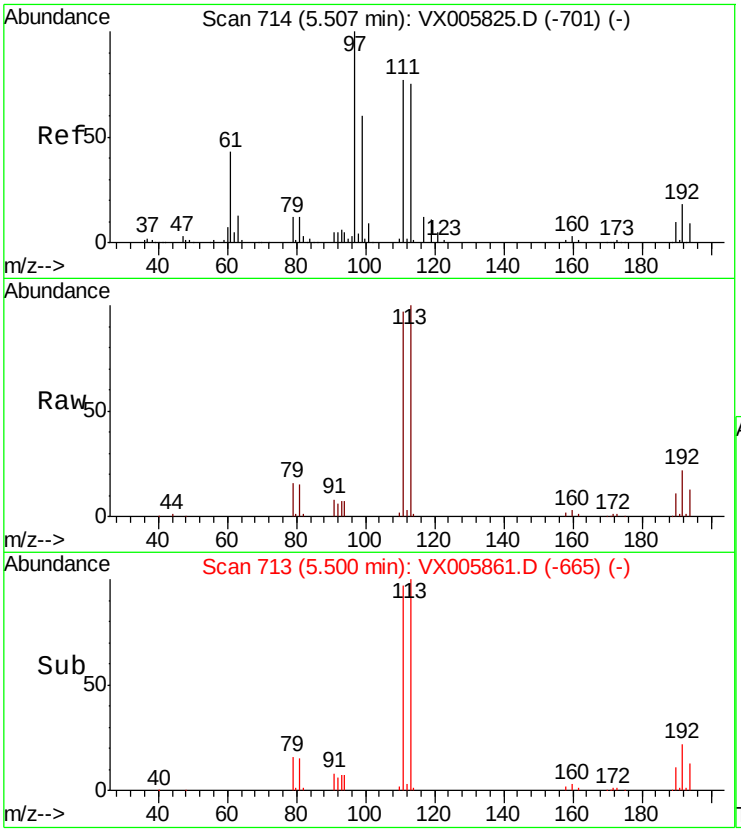


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion:114 Resp: 161325

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	14.8	0.0	31.2



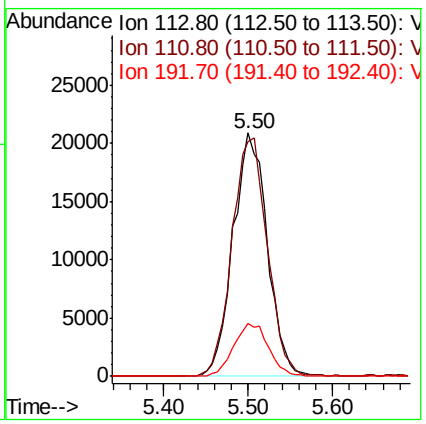


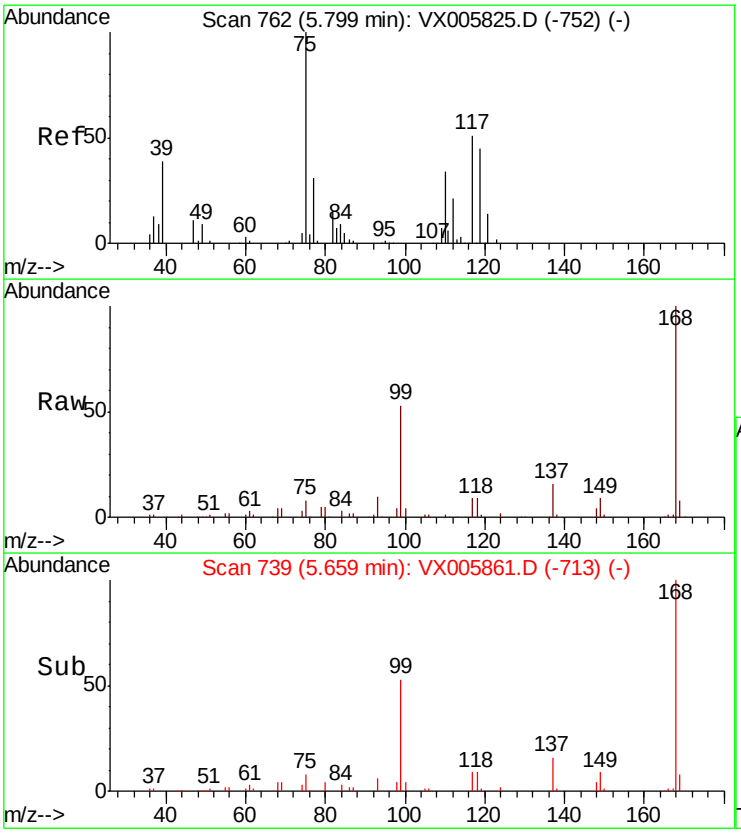
#35
Dibromofluoromethane
Concen: 52.363 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion:113 Resp: 57456

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.3	123.5
192	22.1	17.9	26.9

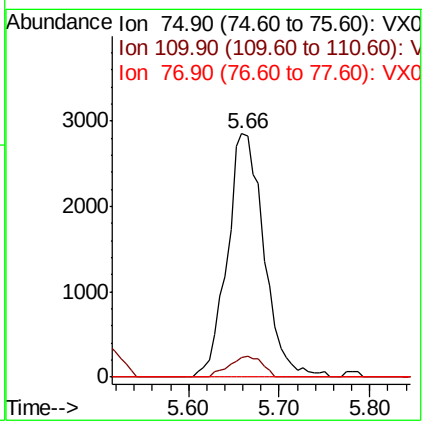


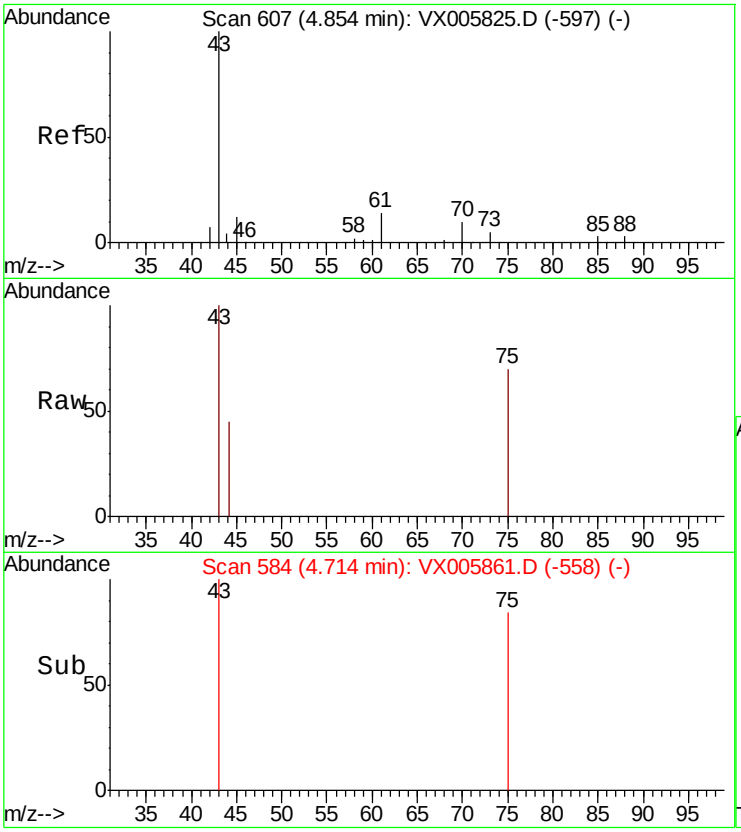


#36
1,1-Dichloropropene
Concen: 5.156 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 75 Resp: 8019

Ion	Ratio	Lower	Upper
75	100		
110	7.6	17.4	52.2#
77	0.0	25.8	38.6#



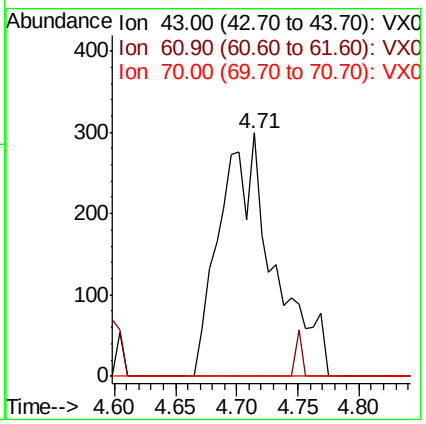


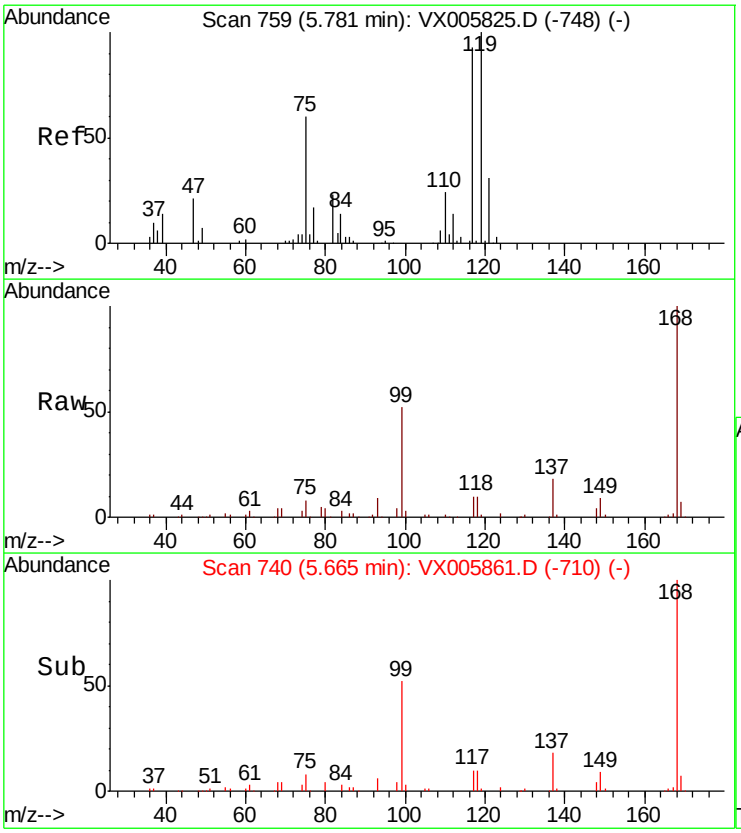
#37
Ethyl Acetate
Concen: 0.449 ug/l
RT: 4.71 min Scan# 584
Delta R.T. -0.14 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument : MSVOA_X
ClientSampleId : PB114659ZHE#04

Tgt Ion: 43 Resp: 918

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	0.0	7.8	11.8#

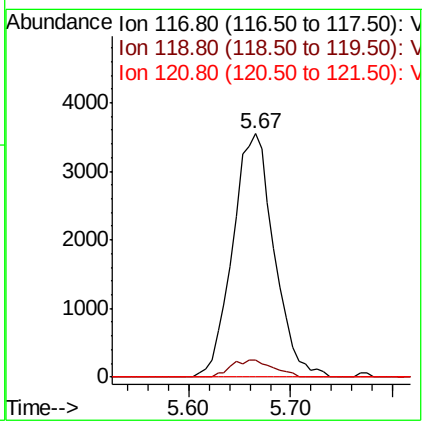


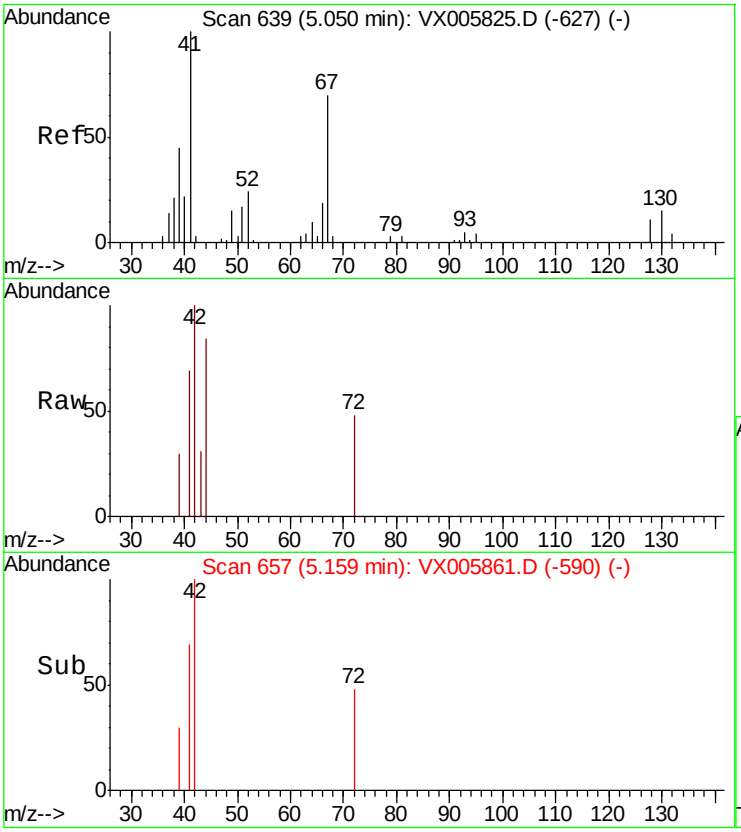


#38
Carbon Tetrachloride
Concen: 6.423 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion:117 Resp: 10001

Ion	Ratio	Lower	Upper
117	100		
119	6.8	78.1	117.1#
121	0.0	24.6	36.8#



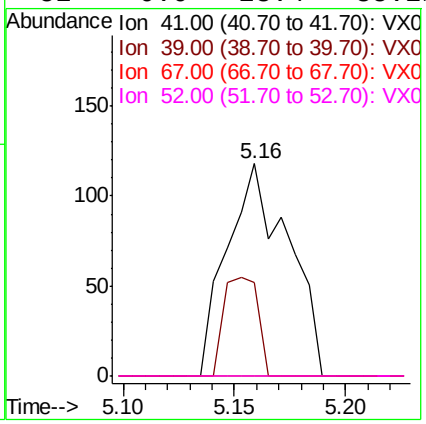


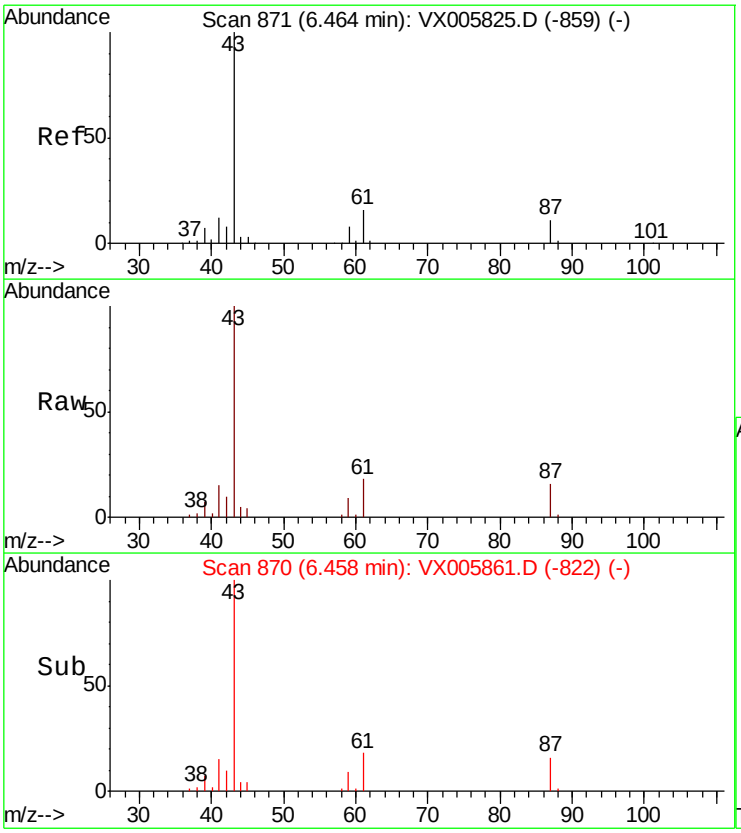
#41
Methacrylonitrile
Concen: 0.204 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.11 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 41 Resp: 225

Ion	Ratio	Lower	Upper
41	100		
39	25.8	42.2	63.2#
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#

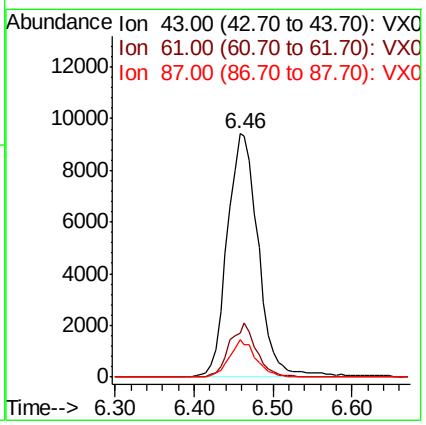


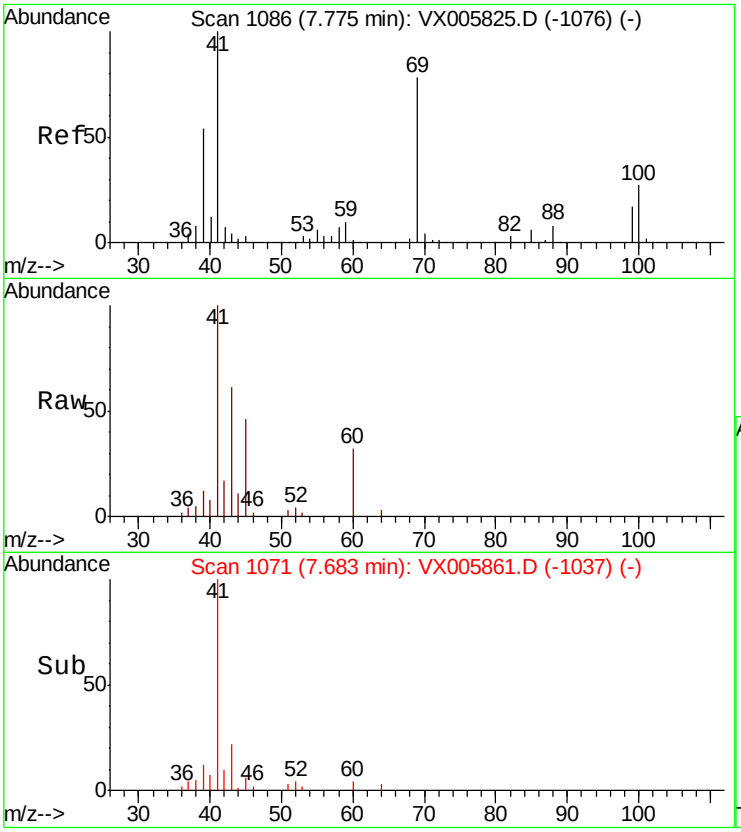


#43
Isopropyl Acetate
Concen: 8.713 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 25821

Ion	Ratio	Lower	Upper
43	100		
61	19.1	14.6	22.0
87	12.9	9.6	14.4



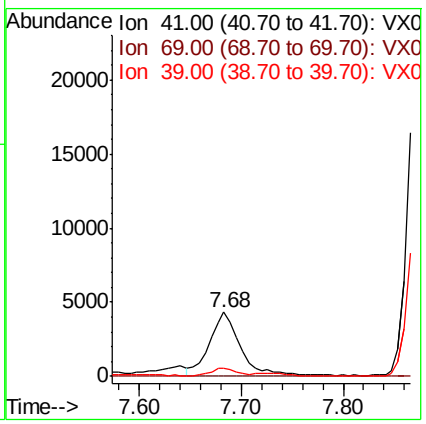


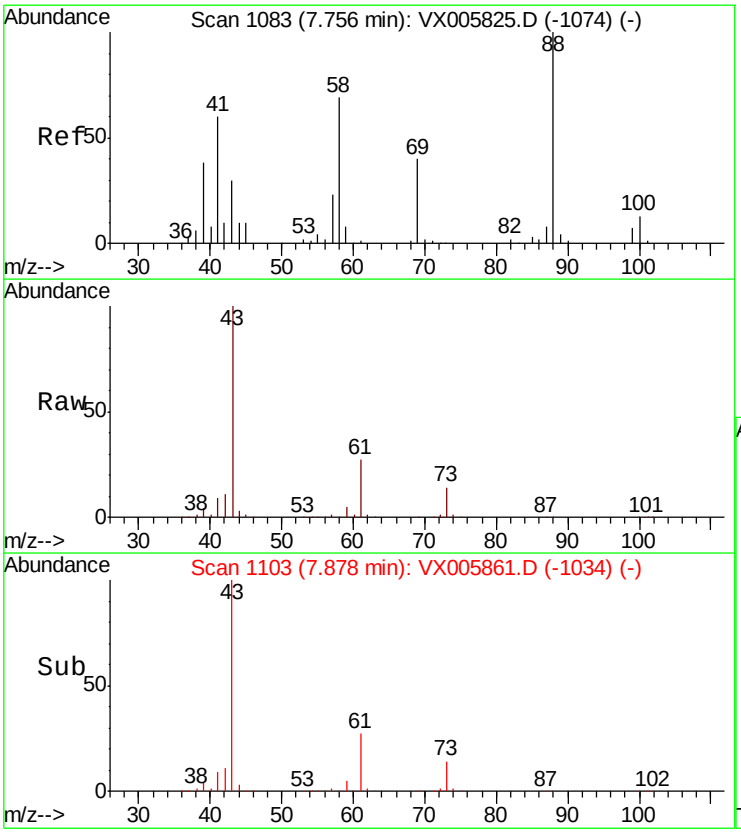
#48
Methyl methacrylate
Concen: 6.659 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument : MSVOA_X
ClientSampleId : PB114659ZHE#04

Tgt Ion: 41 Resp: 8861

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.2	94.8#
39	0.0	42.2	63.2#

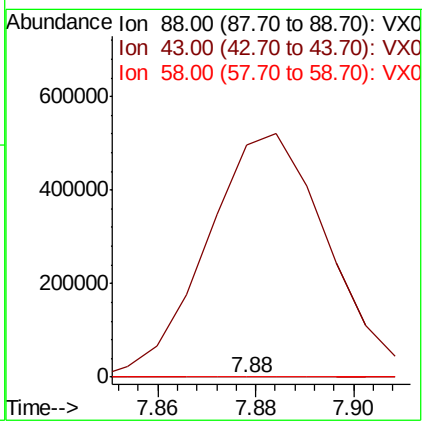


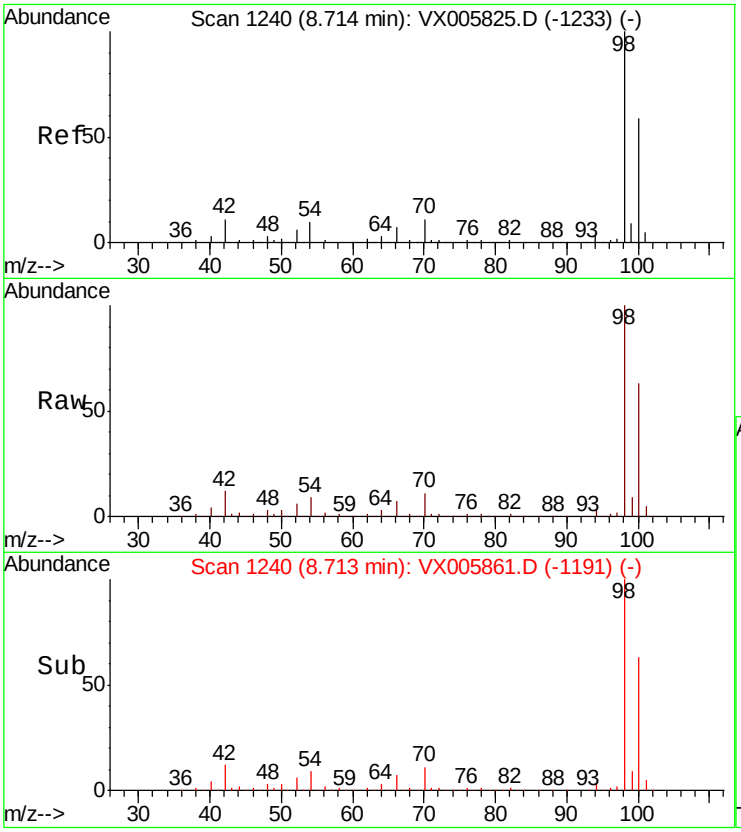


#49
1,4-Dioxane
Concen: 2.197 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.12 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	1472293.7	27.4	41.0#
58	5823.8	59.4	89.2#



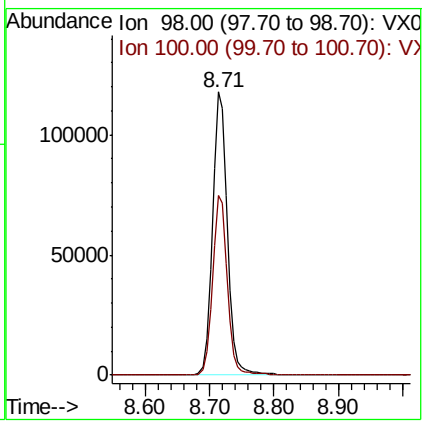


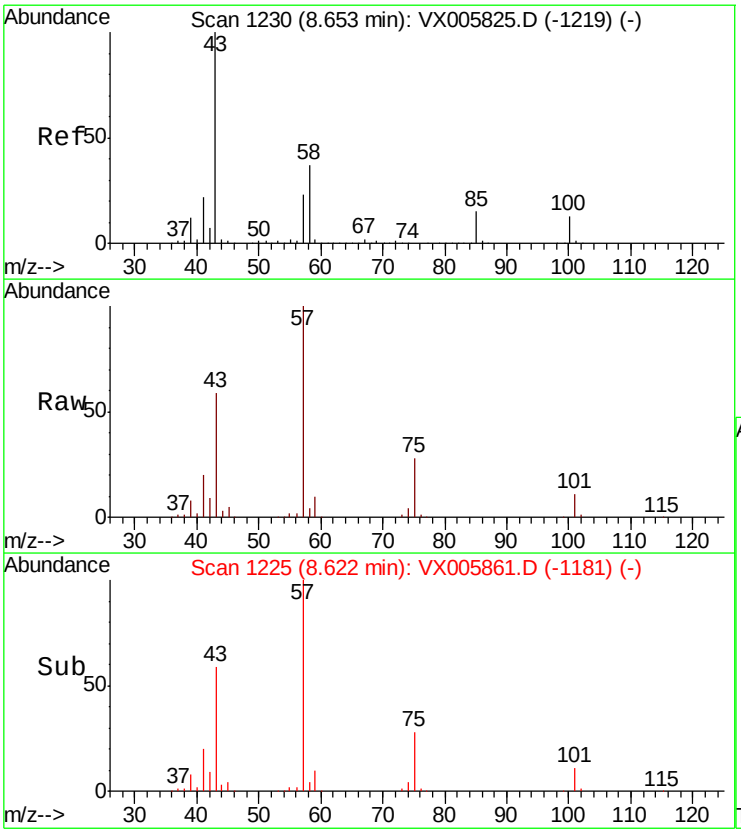
#50
Toluene-d8
Concen: 52.518 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 98 Resp: 191582

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9

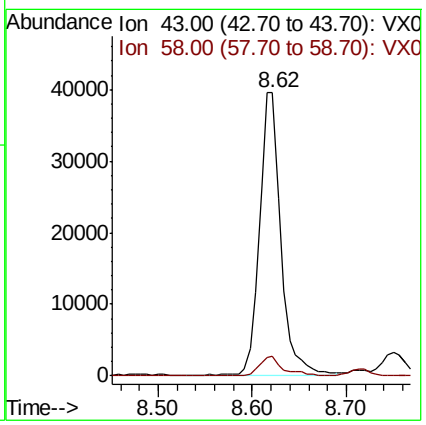


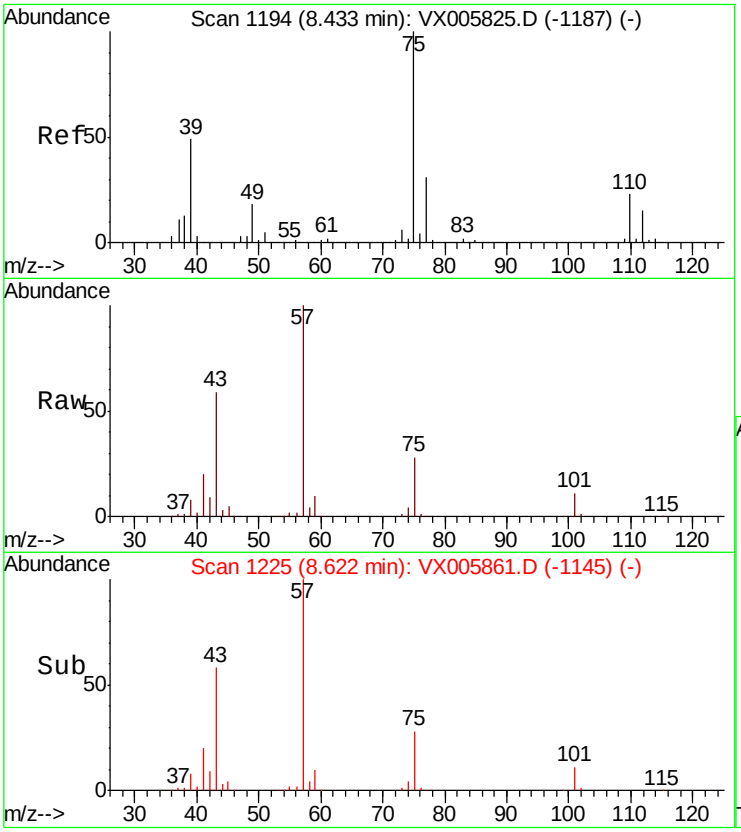


#51
4-Methyl-2-Pentanone
Concen: 33.648 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 62844

Ion	Ratio	Lower	Upper
43	100		
58	7.8	29.7	44.5#



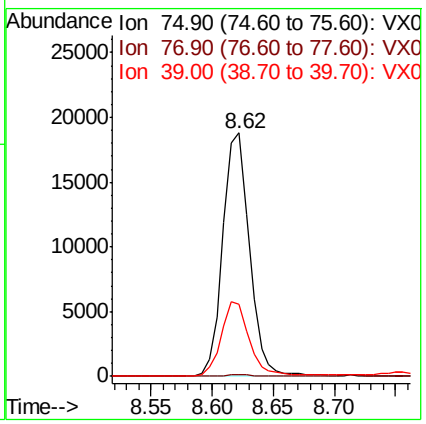


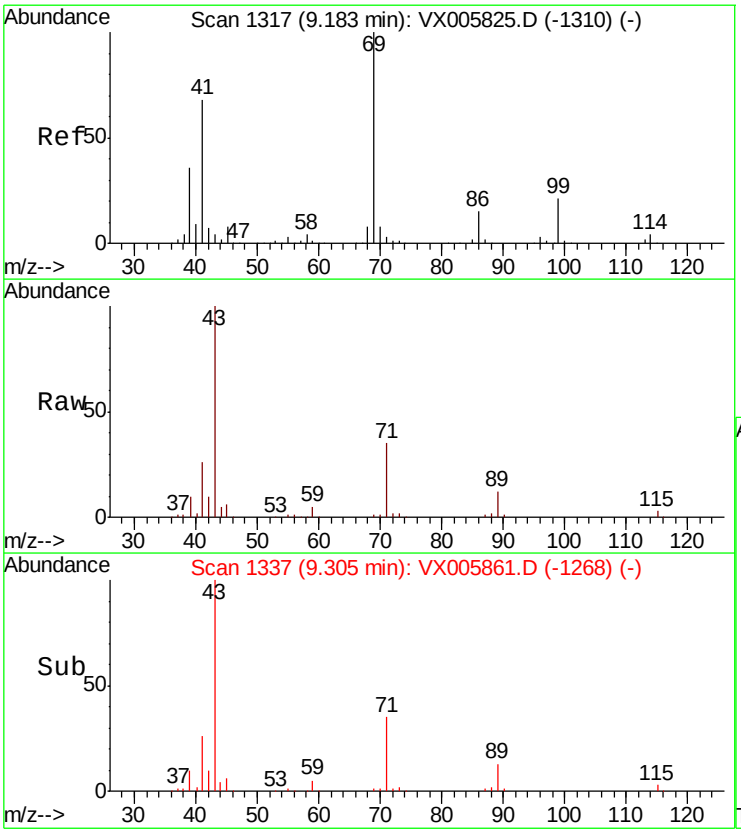
#54
cis-1,3-Dichloropropene
Concen: 18.176 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 75 Resp: 28531

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.2	37.8#
39	29.7	38.2	57.2#

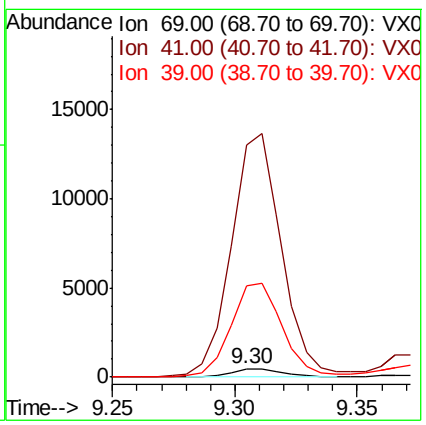


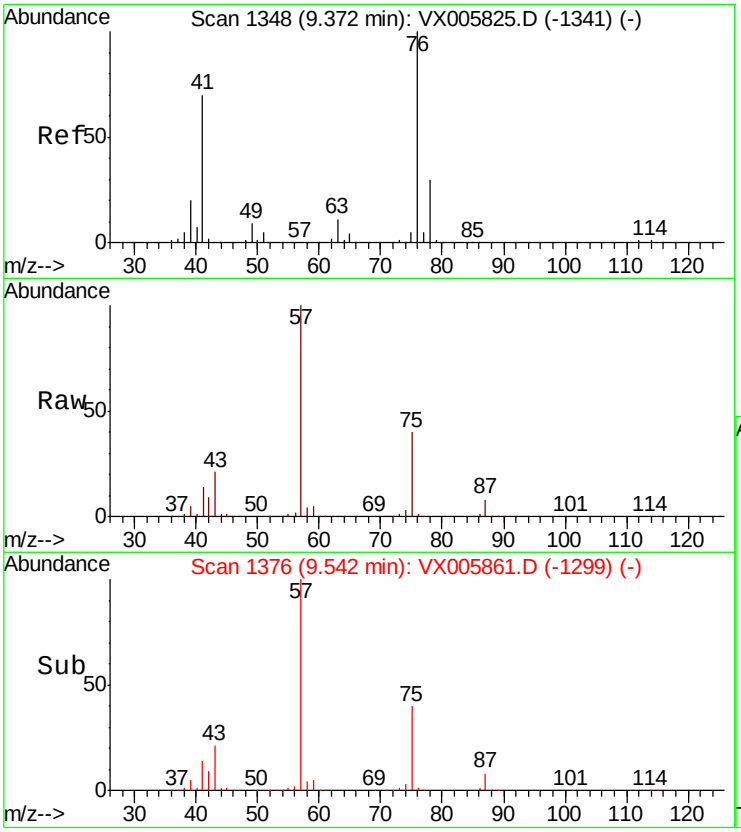


#56
Ethyl methacrylate
Concen: 0.389 ug/l
RT: 9.30 min Scan# 1337
Delta R.T. 0.12 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 69 Resp: 657

Ion	Ratio	Lower	Upper
69	100		
41	2968.3	57.0	85.6#
39	1178.1	28.3	42.5#



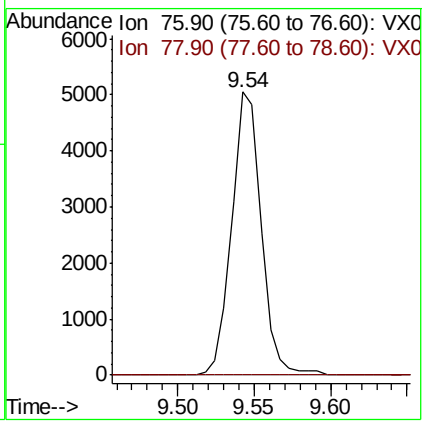


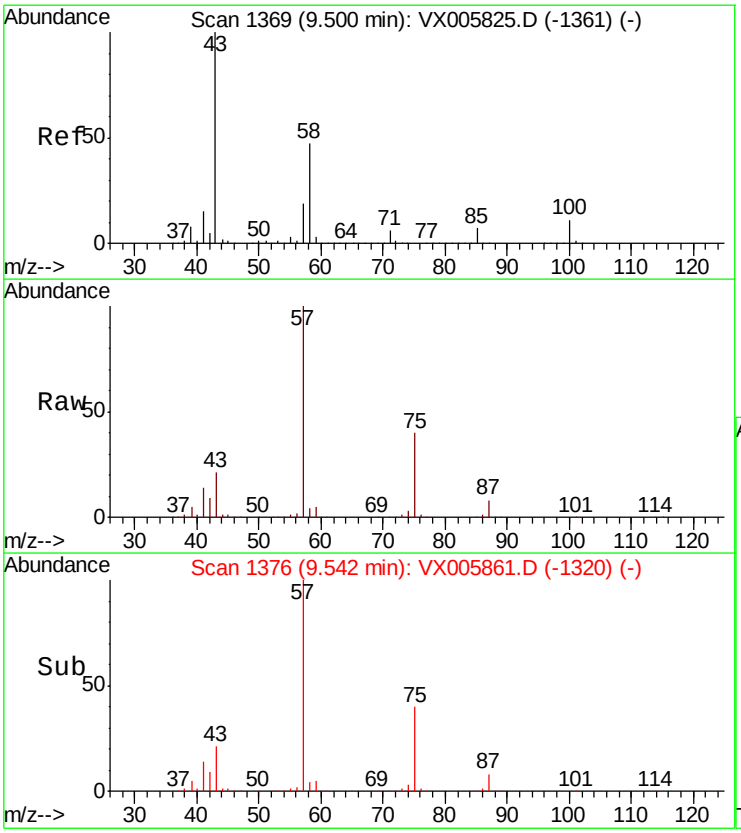
#57
1,3-Dichloropropane
Concen: 3.561 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument : MSVOA_X
ClientSampleId : PB114659ZHE#04

Tgt Ion: 76 Resp: 6757

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.3	37.9#

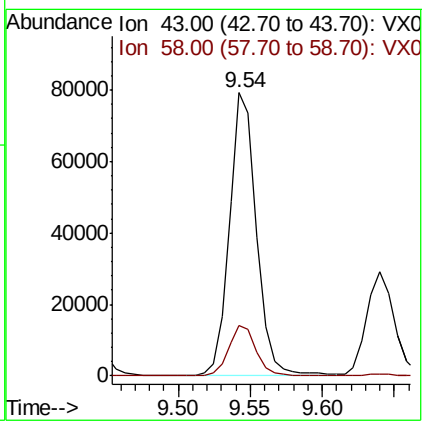


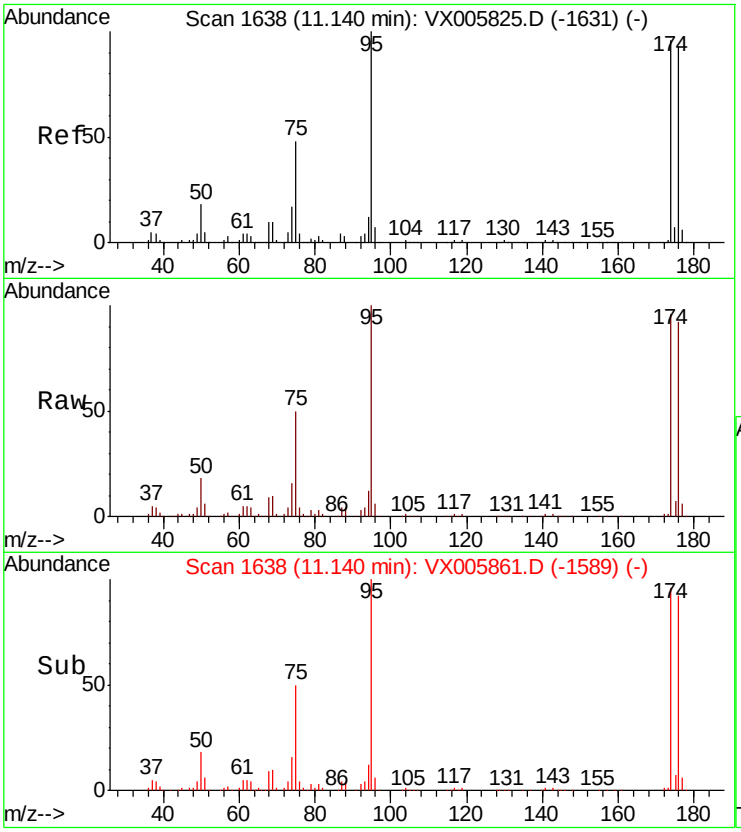


#59
2-Hexanone
Concen: 63.116 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 103906

Ion	Ratio	Lower	Upper
43	100		
58	18.1	25.9	77.8#



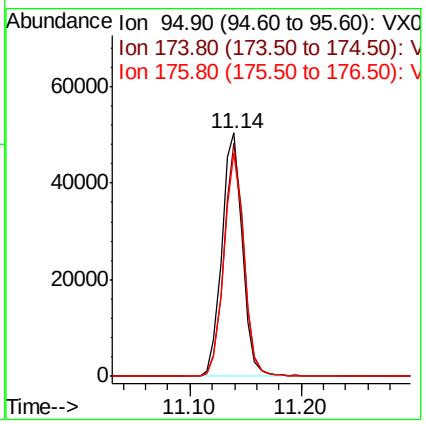


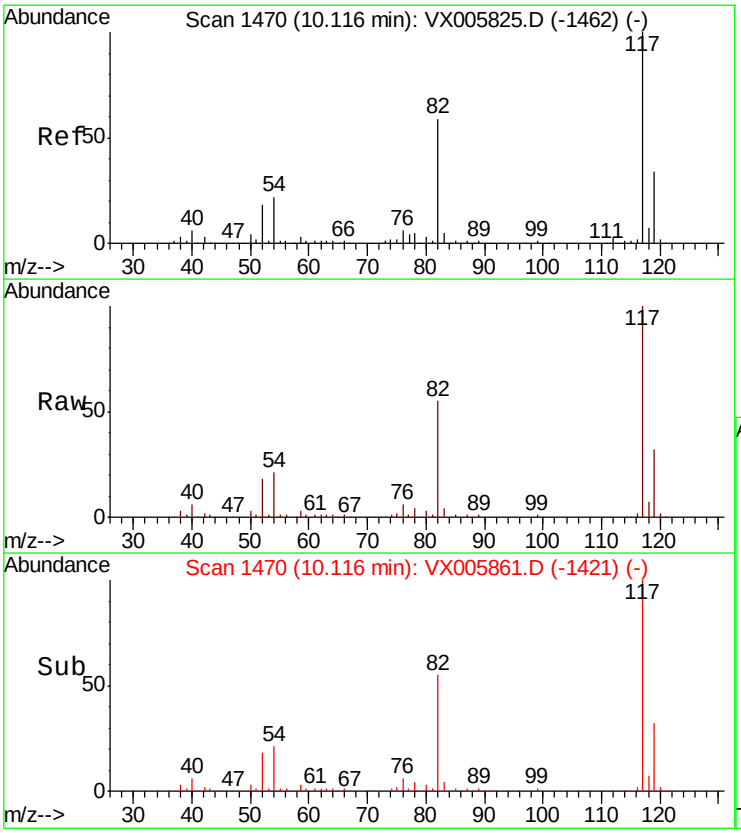
#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 95 Resp: 64231

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	184.4
176	89.5	0.0	177.4

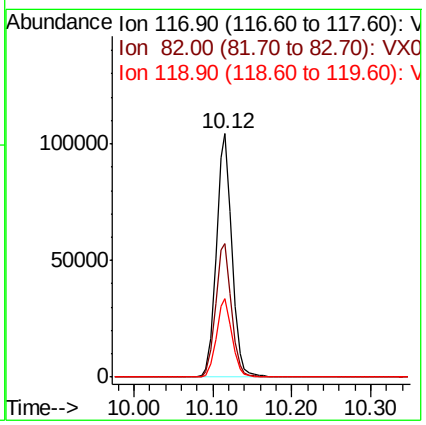


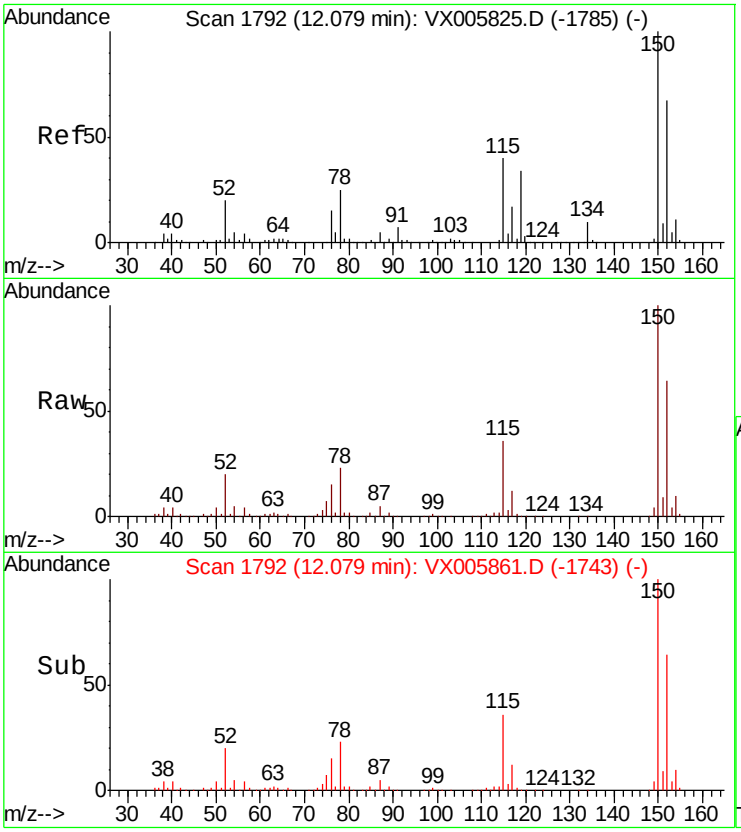


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion:117 Resp: 143166

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.1	66.1
119	32.0	26.2	39.2



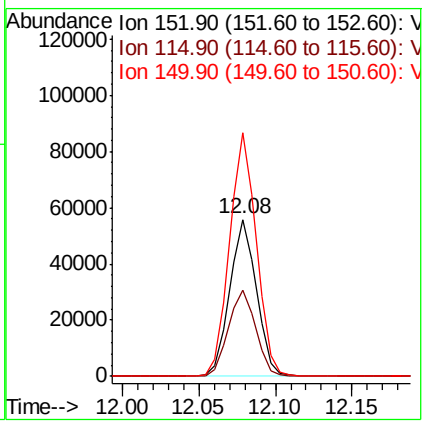


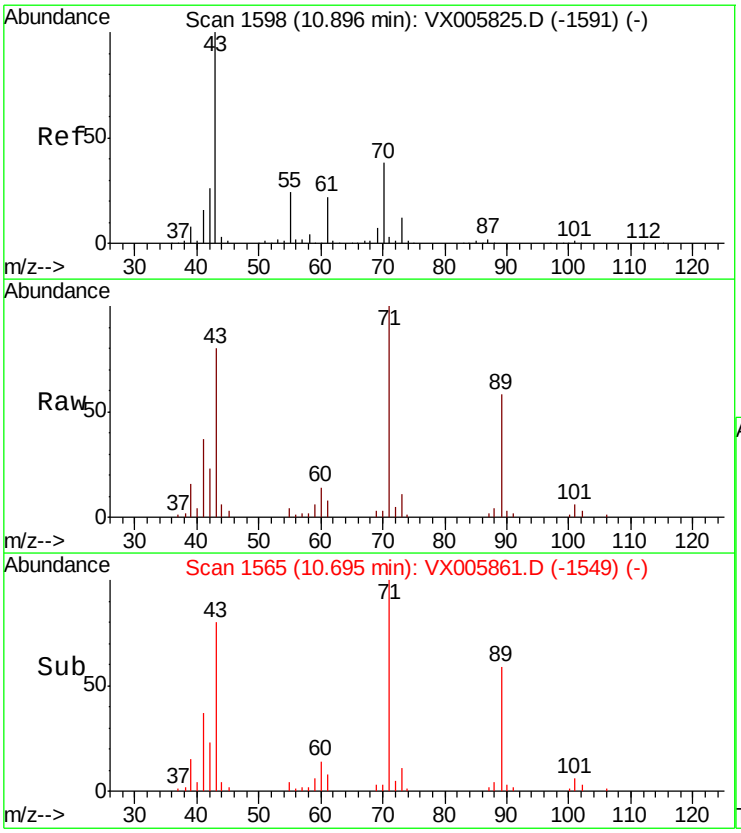
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument : MSVOA_X
ClientSampleId : PB114659ZHE#04

Tgt Ion:152 Resp: 67482

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.4	118.1
150	155.7	0.0	346.4

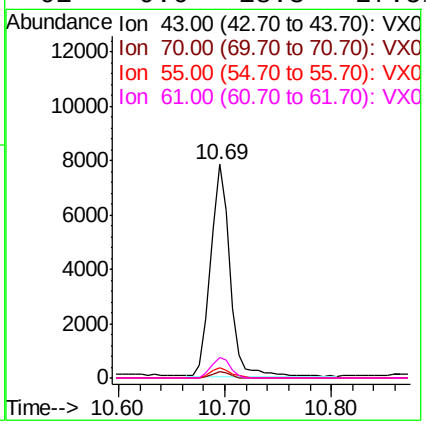


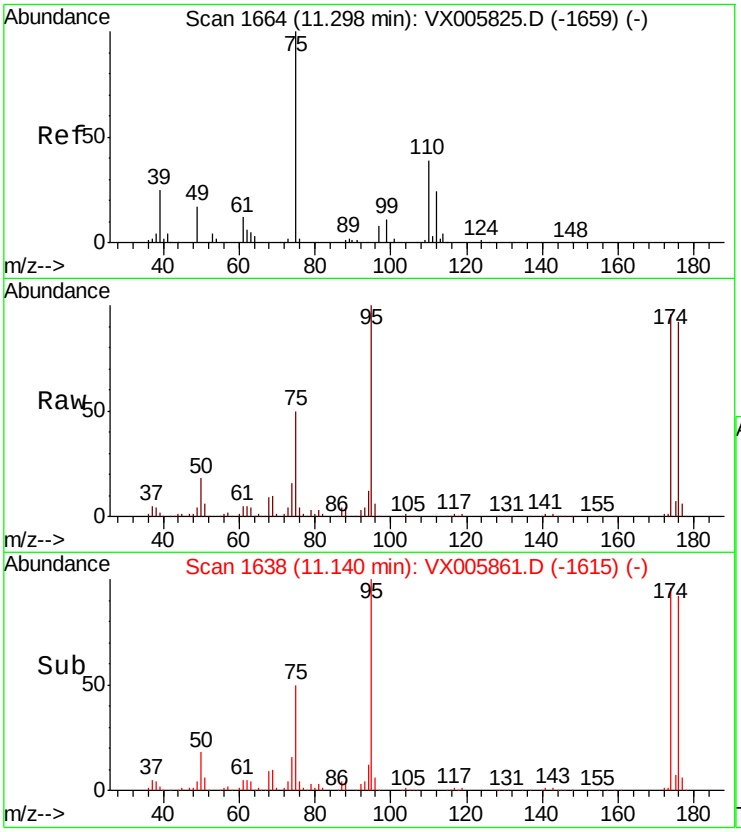


#74
N-amyl acetate
Concen: 5.569 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 43 Resp: 9697

Ion	Ratio	Lower	Upper
43	100		
70	2.9	31.6	47.4#
55	5.1	19.7	29.5#
61	9.6	18.3	27.5#



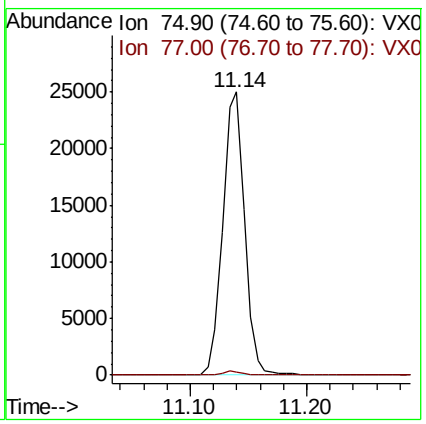


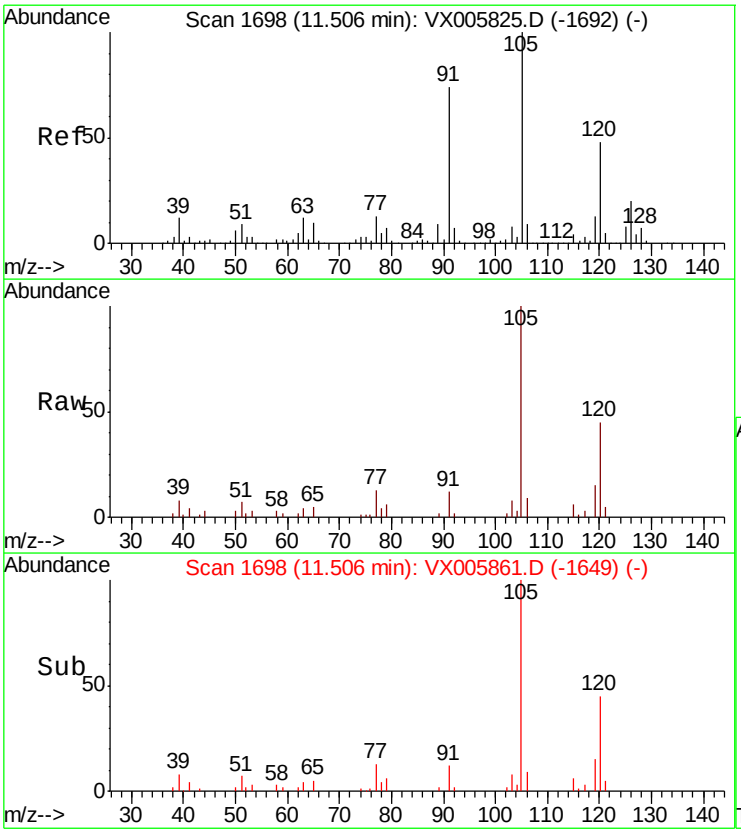
#76
1,2,3-Trichloropropane
Concen: 23.580 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 75 Resp: 32401

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#

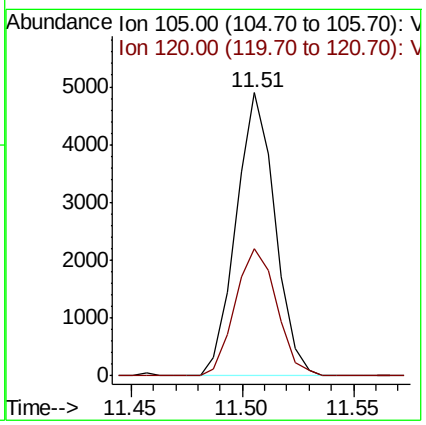


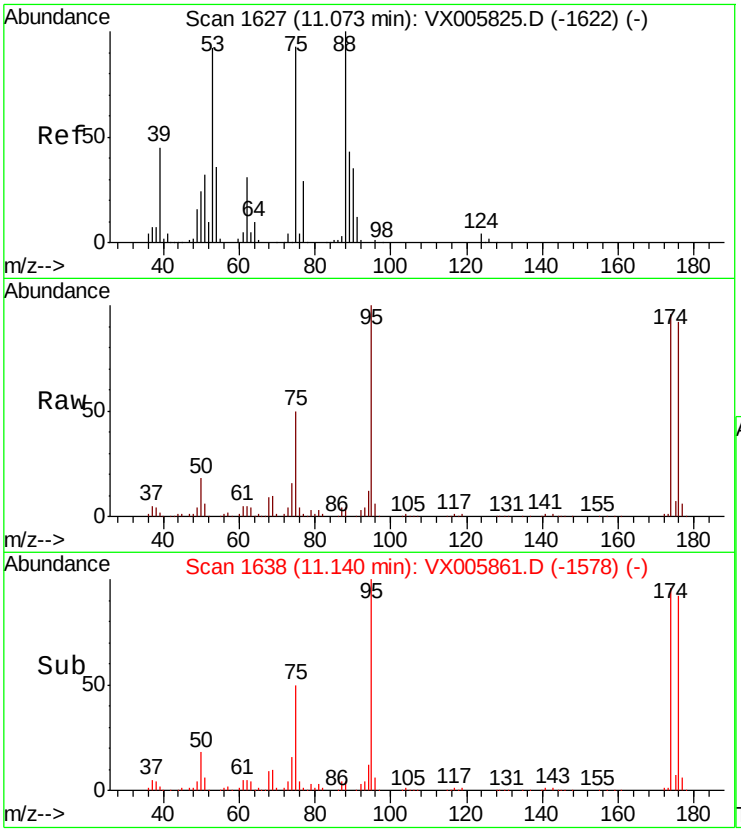


#80
1,3,5-Trimethylbenzene
Concen: 1.801 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion:105 Resp: 5971

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.1	72.2



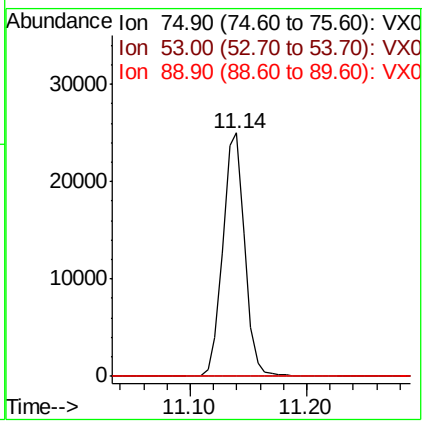


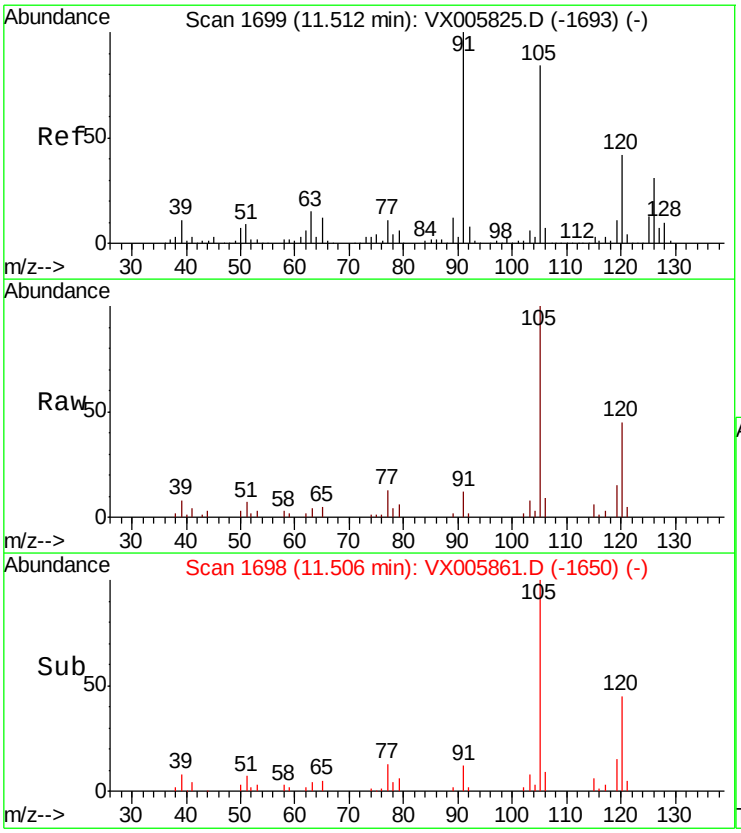
#81
trans-1,4-Dichloro-2-butene
Concen: 75.154 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion: 75 Resp: 32401

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.2	120.2#
89	0.0	39.8	59.8#

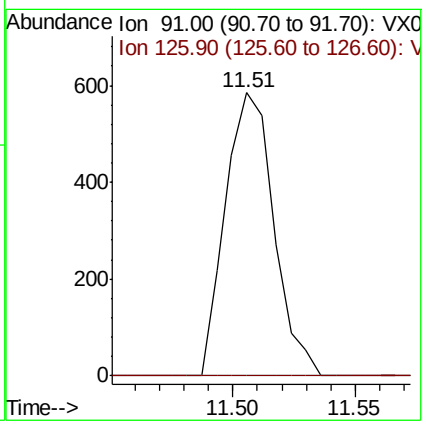


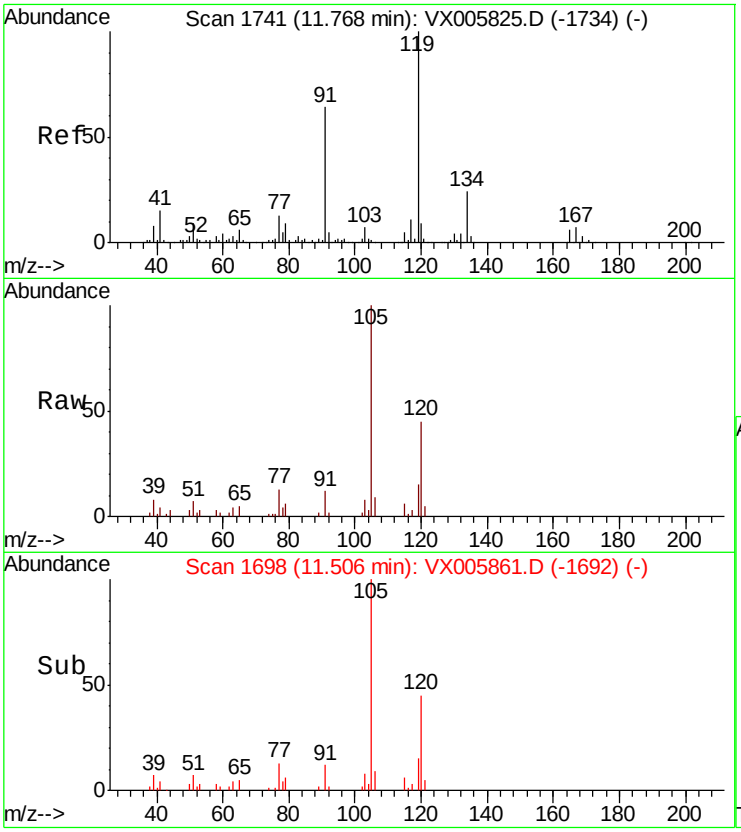


#82
4-Chlorotoluene
Concen: 0.246 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion: 91 Resp: 807

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	45.6#



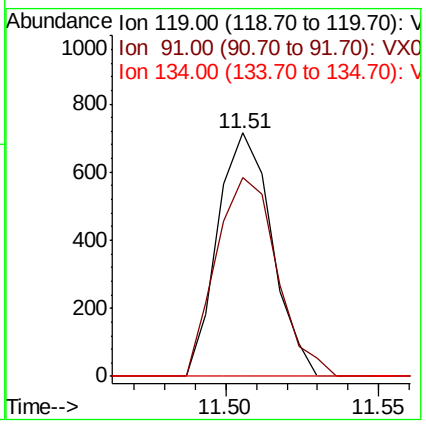


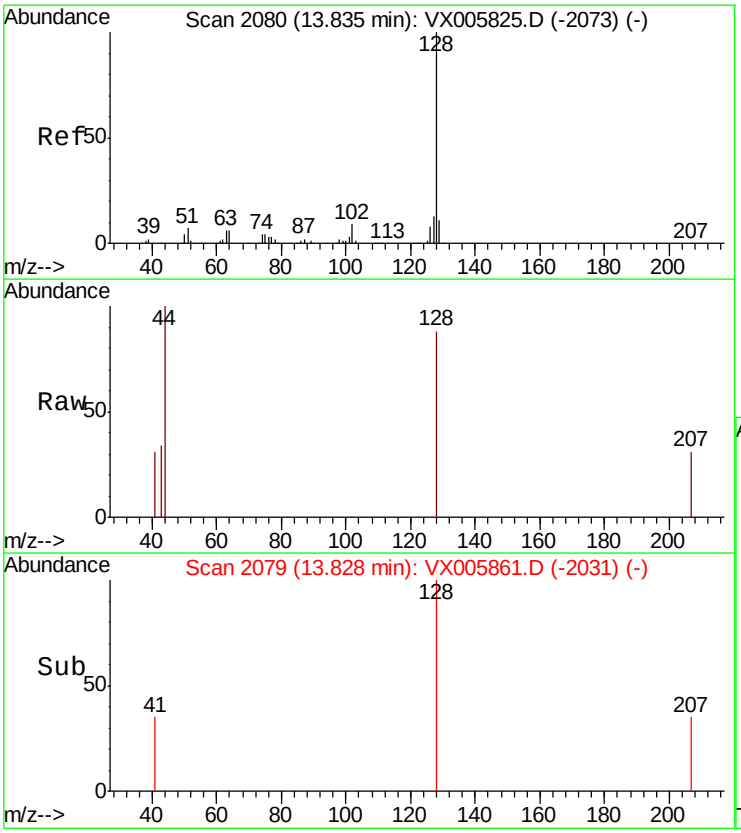
#83
tert-Butylbenzene
Concen: 0.262 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.26 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#04

Tgt Ion:119 Resp: 879

Ion	Ratio	Lower	Upper
119	100		
91	91.8	28.5	85.5#
134	0.0	11.3	33.8#





#95
Naphthalene
Concen: 1.216 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX005861.D
Acq: 09 Nov 2018 15:05

Tgt Ion:128 Resp: 191

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#