Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004497.D
Acq On : 12 Sep 2018 16:22
Operator : JC/MD
Sample : J4848-07 10X
Misc : 5.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(12-16)

Quant Time: Sep 13 01:03:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	212812	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	337479	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	343292	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200667	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	145524	53.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.06%				
35) Dibromofluoromethane	5.50	113	127078	41.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.30%				
50) Toluene-d8	8.72	98	491862	47.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.98%				
62) 4-Bromofluorobenzene	11.14	95	206626	55.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.78%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	655	0.24	ug/l	#	79
10) Methyl Iodide	2.52	142	557	4.44	ug/l	#	77
11) Tert butyl alcohol	3.08	59	293	0.45	ug/l	#	86
13) Acrolein	2.30	56	176	0.68	ug/l	#	52
16) Acetone	2.45	43	1078	0.80	ug/l		94
18) Methyl Acetate	2.79	43	1166	0.31	ug/l	#	86
20) Methylene Chloride	2.85	84	739	0.27	ug/l	#	72
25) 2-Butanone	4.71	43	736	0.35	ug/l	#	47
29) Tetrahydrofuran	5.17	42	296	0.23	ug/l	#	31
31) Cyclohexane	5.65	56	3671	0.92	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14424	3.52	ug/l	#	49
38) Carbon Tetrachloride	5.65	117	19290	4.82	ug/l	#	15
51) 4-Methyl-2-Pentanone	8.71	43	2400	0.55	ug/l	#	1
55) 1,1,2-Trichloroethane	9.04	97	11114	3.60	ug/l	#	29
56) Ethyl methacrylate	9.23	69	2016	0.46	ug/l	#	76
59) 2-Hexanone	9.44	43	22019	6.57	ug/l	#	26
74) N-amyl acetate	10.91	43	121620	21.86	ug/l	#	62
75) 1,1,2,2-Tetrachloroethane	11.28	83	128466	30.14	ug/l	#	25
76) 1,2,3-Trichloropropane	11.14	75	91940	22.77	ug/l	#	40
78) n-propylbenzene	11.37	91	5697	0.37	ug/l		100
79) 2-Chlorotoluene	11.44	91	6296	0.68	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.14	75	91940	72.59	ug/l	#	12
82) 4-Chlorotoluene	11.44	91	5904	0.55	ug/l		93
83) tert-Butylbenzene	11.77	119	2259	0.21	ug/l	#	45
84) 1,2,4-Trimethylbenzene	11.81	105	6439	0.57	ug/l		86
85) sec-Butylbenzene	11.95	105	12242	0.91	ug/l		95
89) n-Butylbenzene	12.37	91	15746	1.45	ug/l	#	62

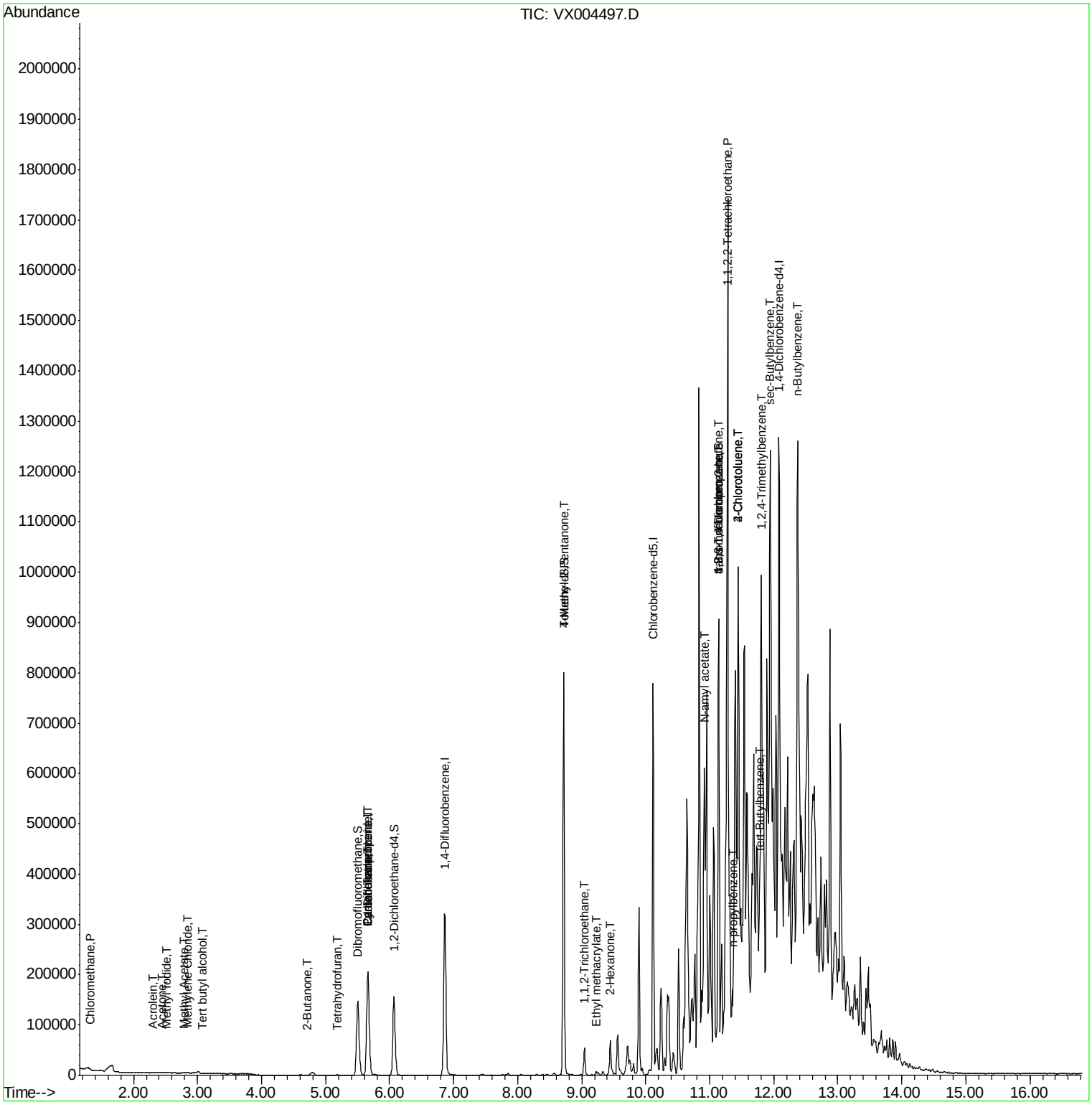
(#) = qualifier out of range (m) = manual integration (+) = signals summed

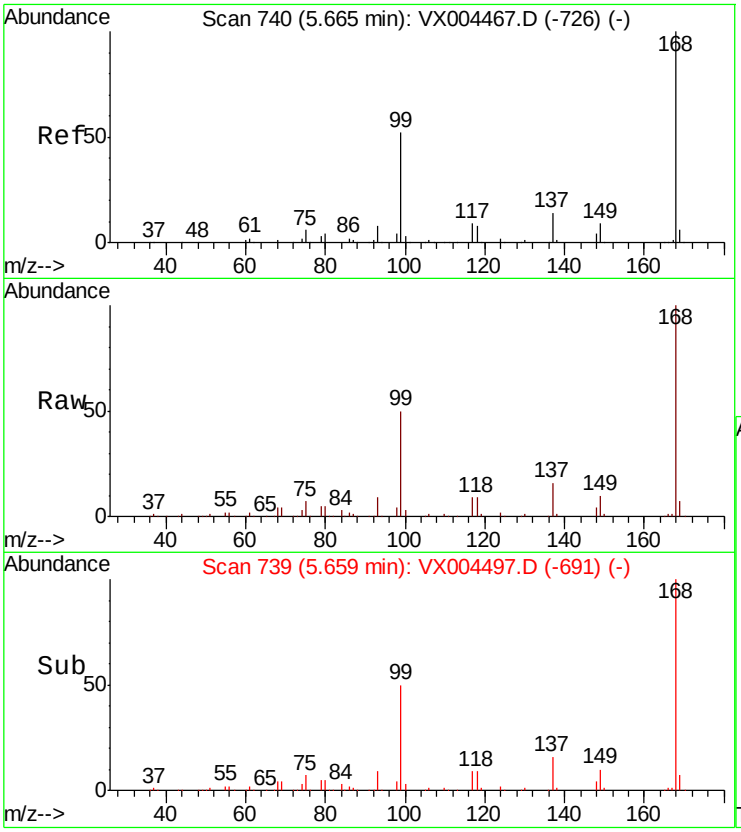
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
Data File : VX004497.D
Acq On : 12 Sep 2018 16:22
Operator : JC/MD
Sample : J4848-07 10X
Misc : 5.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Quant Time: Sep 13 01:03:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



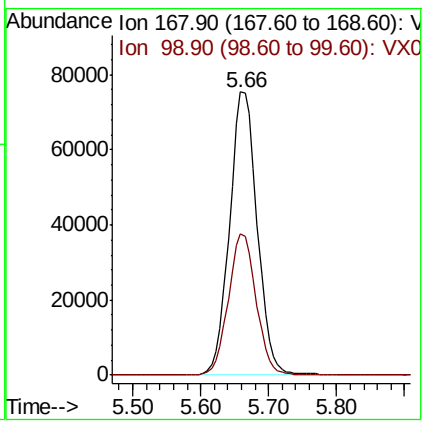


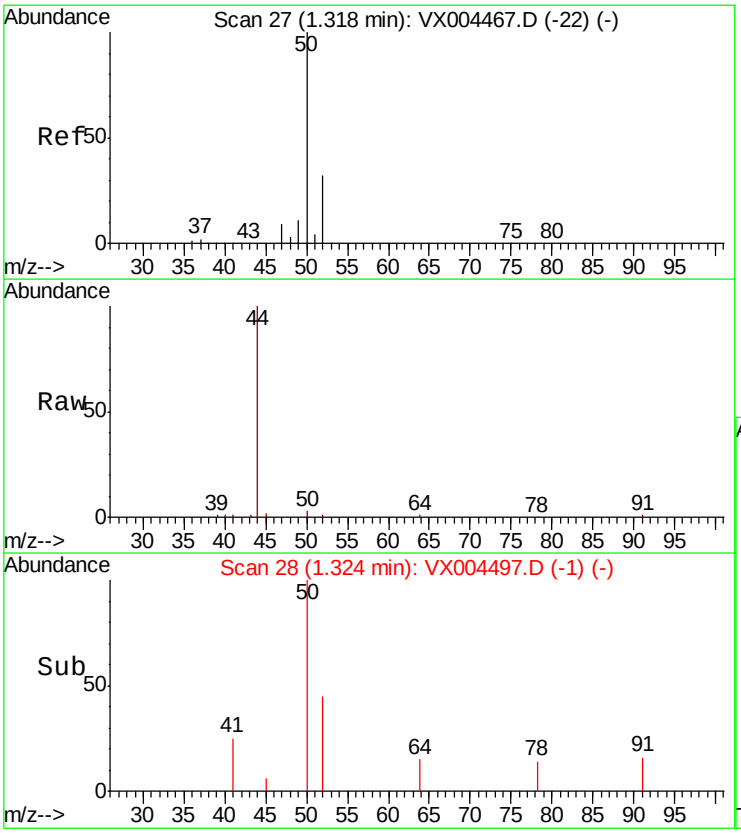
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion:168 Resp: 212812

Ion	Ratio	Lower	Upper
168	100		
99	49.9	39.9	59.9

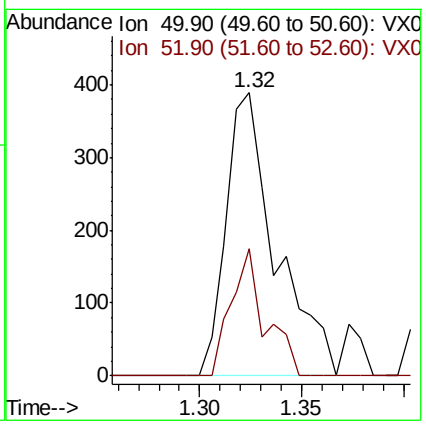


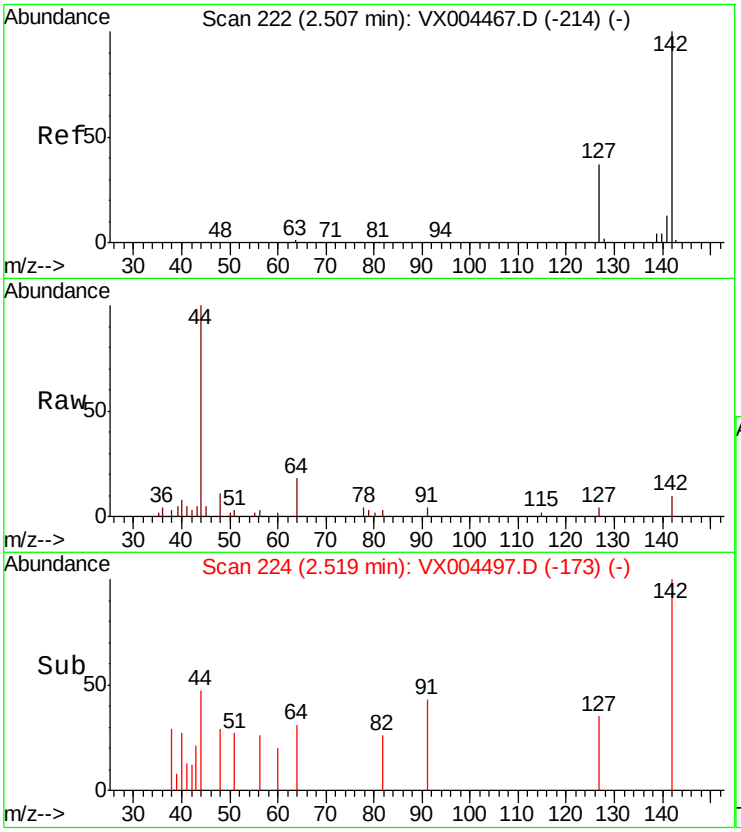


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 50 Resp: 655

Ion	Ratio	Lower	Upper
50	100		
52	44.7	26.2	39.2#



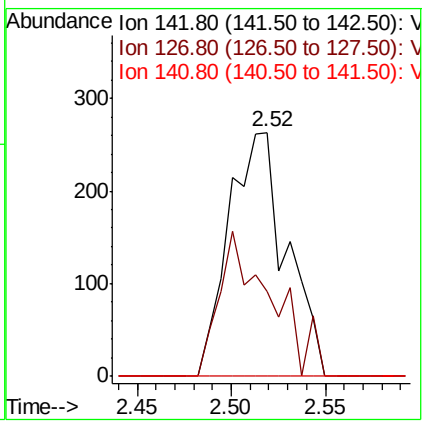


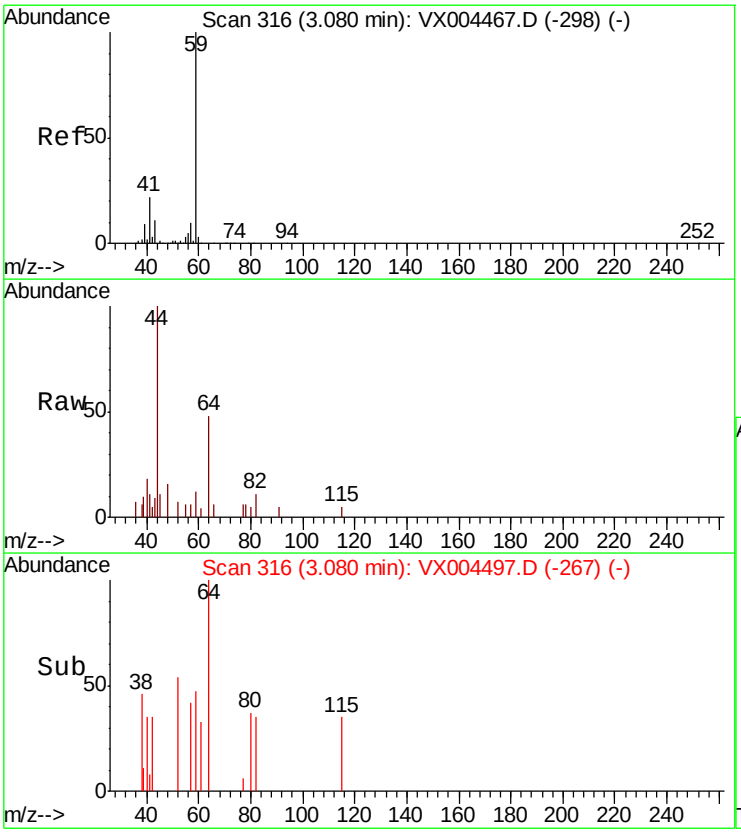
#10
Methyl Iodide
Concen: 4.44 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion:142 Resp: 557

Ion	Ratio	Lower	Upper
142	100		
127	54.0	33.8	50.6#
141	0.0	11.4	17.0#

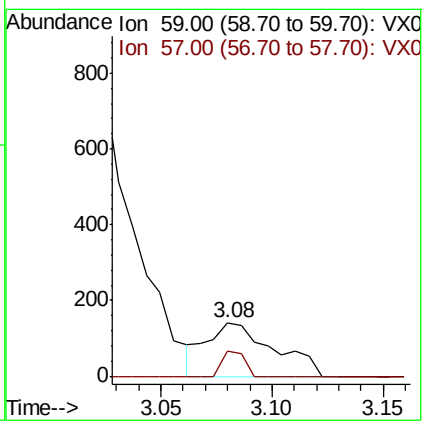


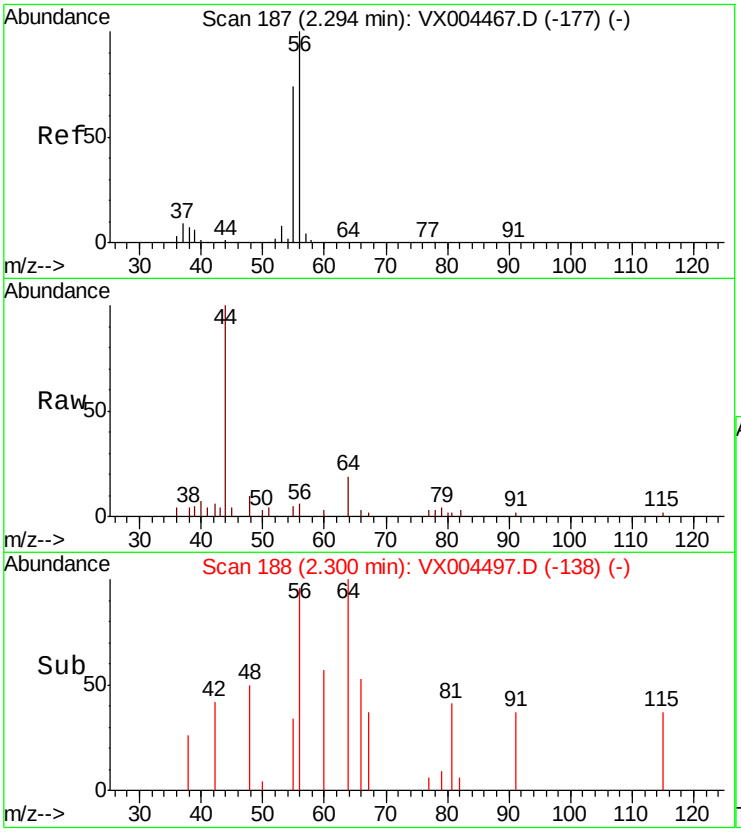


#11
Tert butyl alcohol
Concen: 0.45 ug/l
RT: 3.08 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 59 Resp: 293

Ion	Ratio	Lower	Upper
59	100		
57	15.4	8.2	12.4#



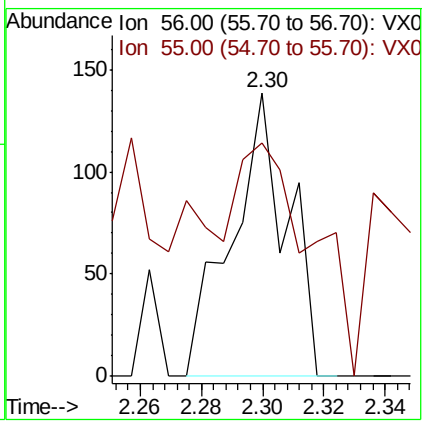


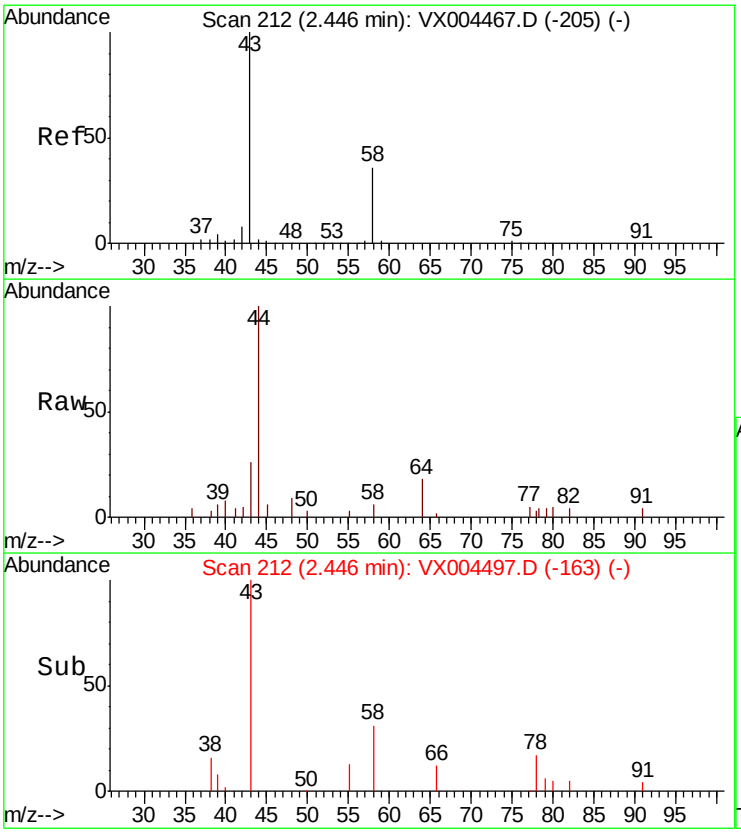
#13
Acrolein
Concen: 0.68 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 56 Resp: 176

Ion	Ratio	Lower	Upper
56	100		
55	107.4	54.7	82.1#

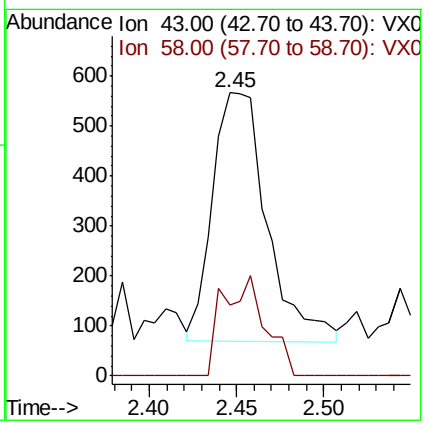


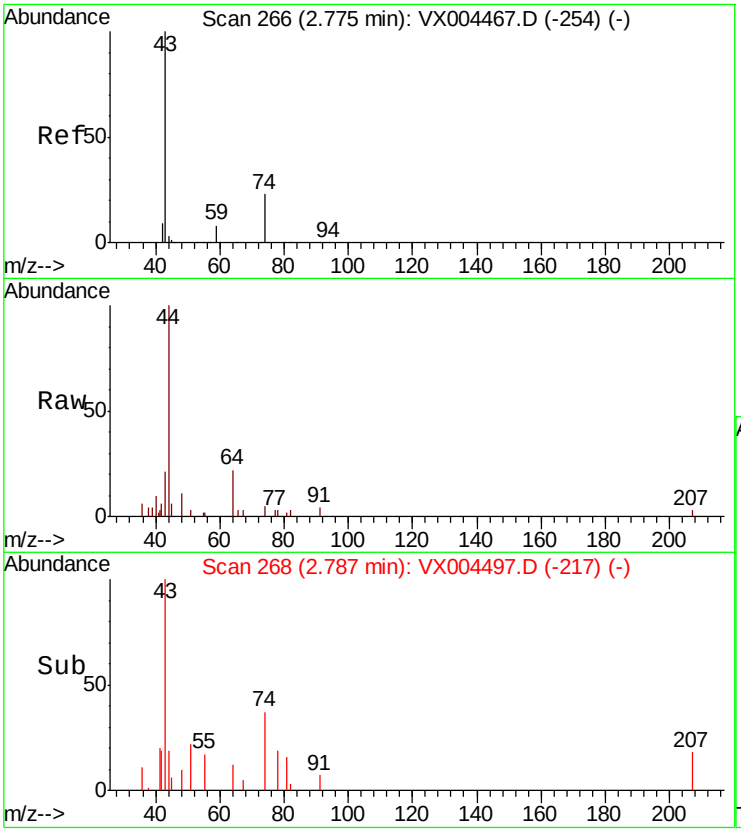


#16
Acetone
Concen: 0.80 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 43 Resp: 1078

Ion	Ratio	Lower	Upper
43	100		
58	29.6	26.2	39.4



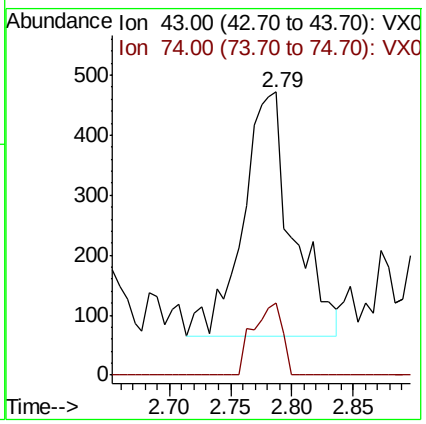


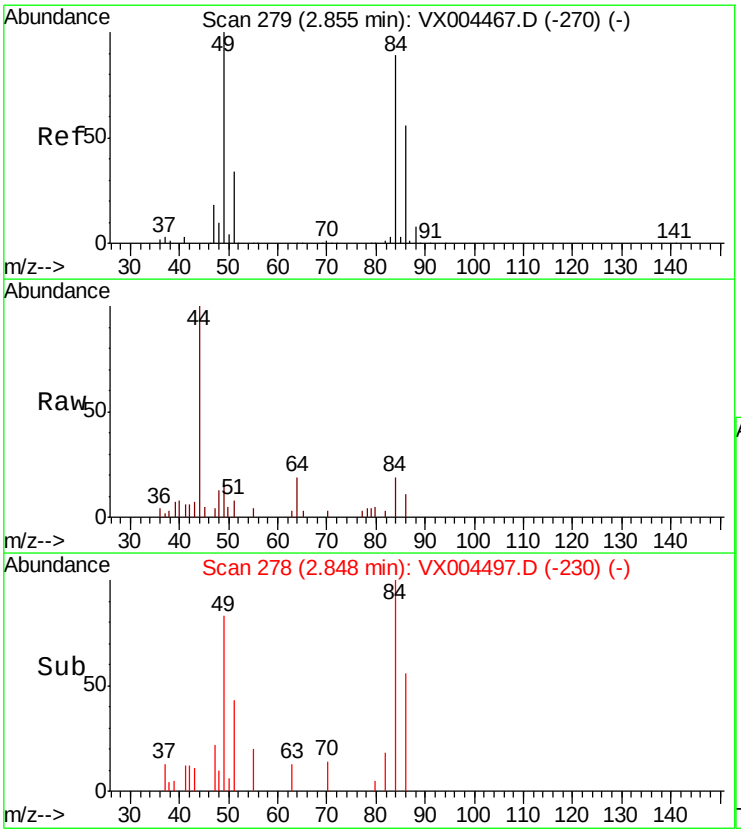
#18
Methyl Acetate
Concen: 0.31 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(12-16)

Tgt Ion: 43 Resp: 1166

Ion	Ratio	Lower	Upper
43	100		
74	17.2	19.4	29.2#

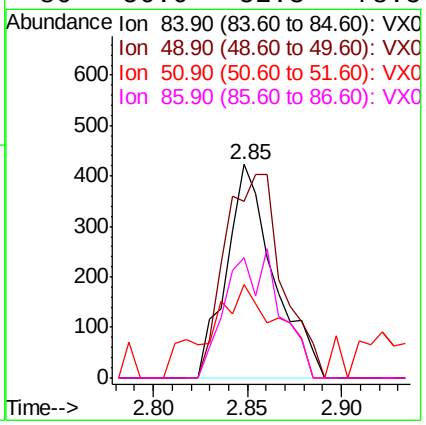


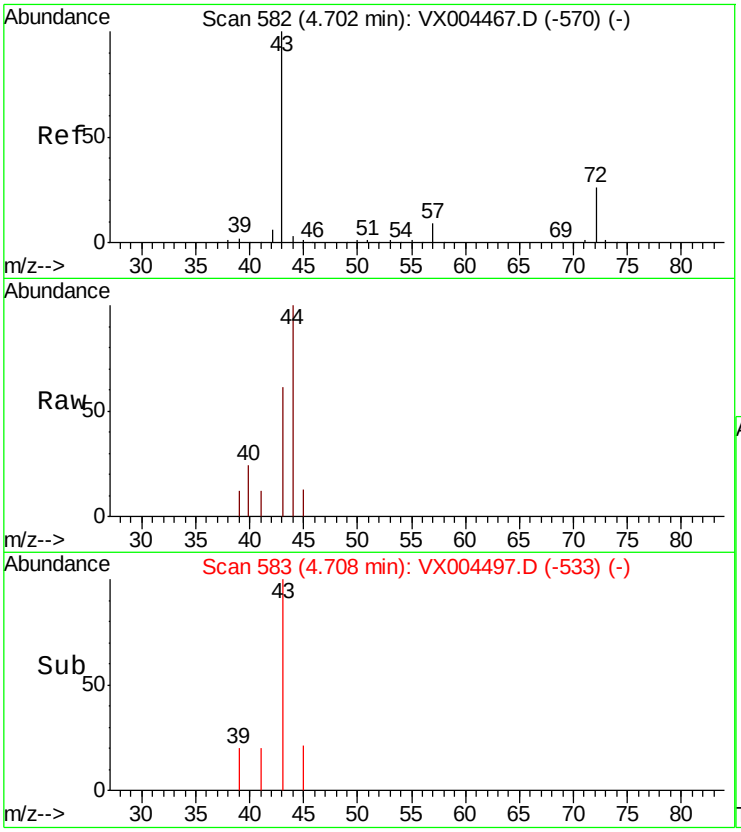


#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 84 Resp: 739

Ion	Ratio	Lower	Upper
84	100		
49	82.7	101.2	151.8#
51	25.5	29.5	44.3#
86	56.0	52.3	78.5



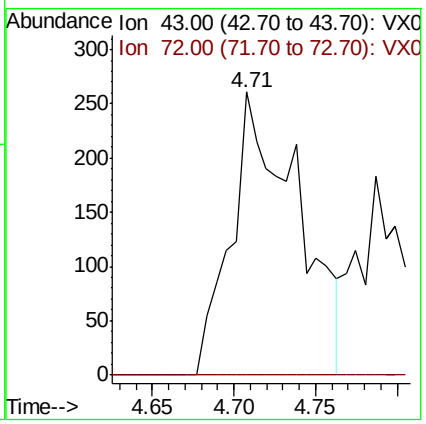


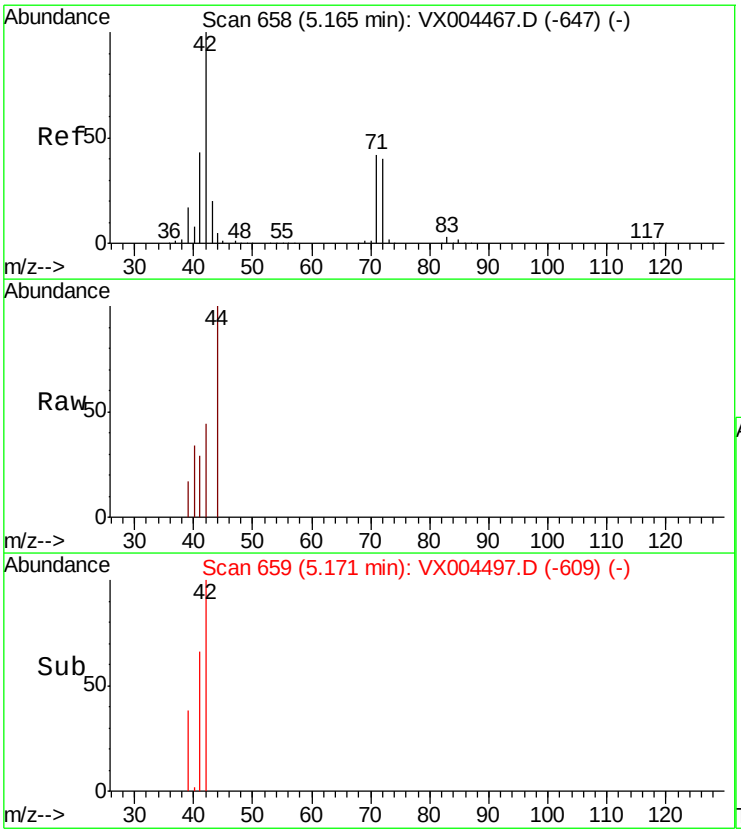
#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument : MSVOA_X
ClientSampleId : EP1-MW-B(12-16)

Tgt Ion: 43 Resp: 736

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

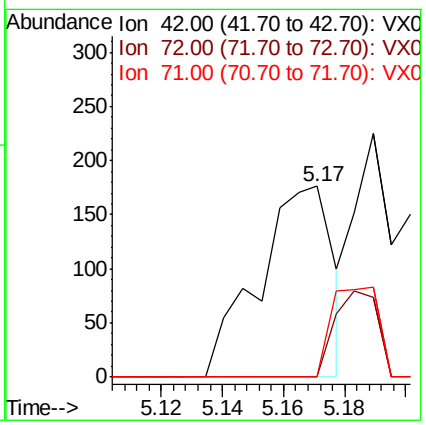


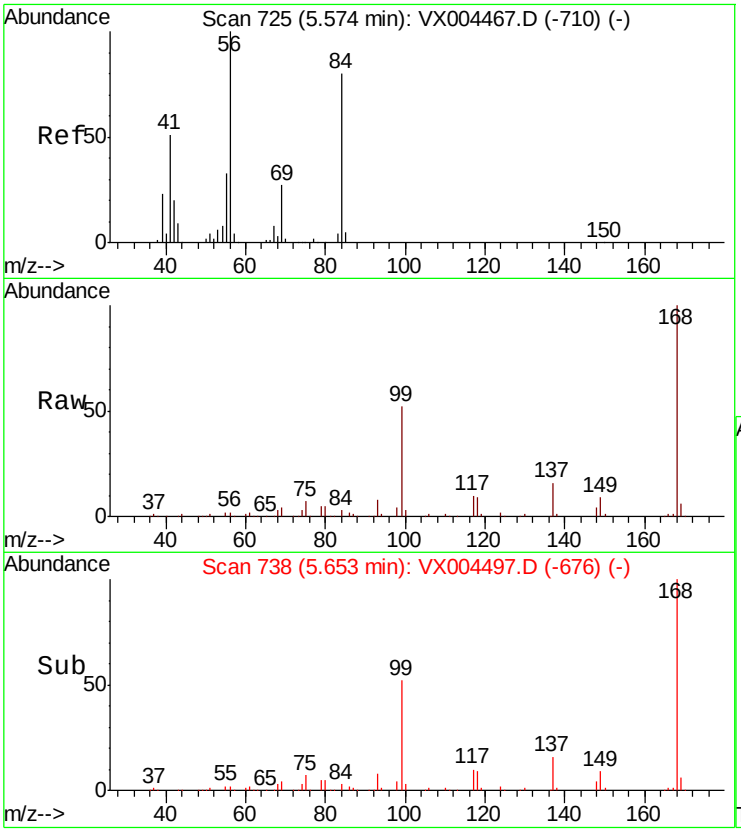


#29
Tetrahydrofuran
Concen: 0.23 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 42 Resp: 296

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.0#
71	0.0	34.5	51.7#



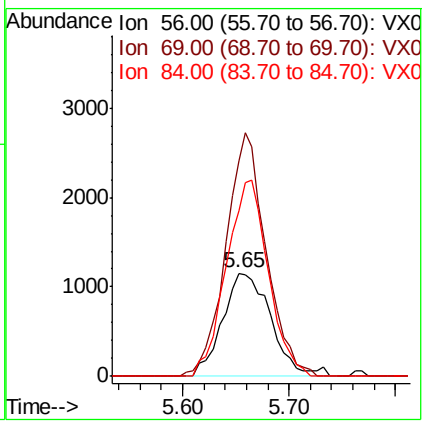


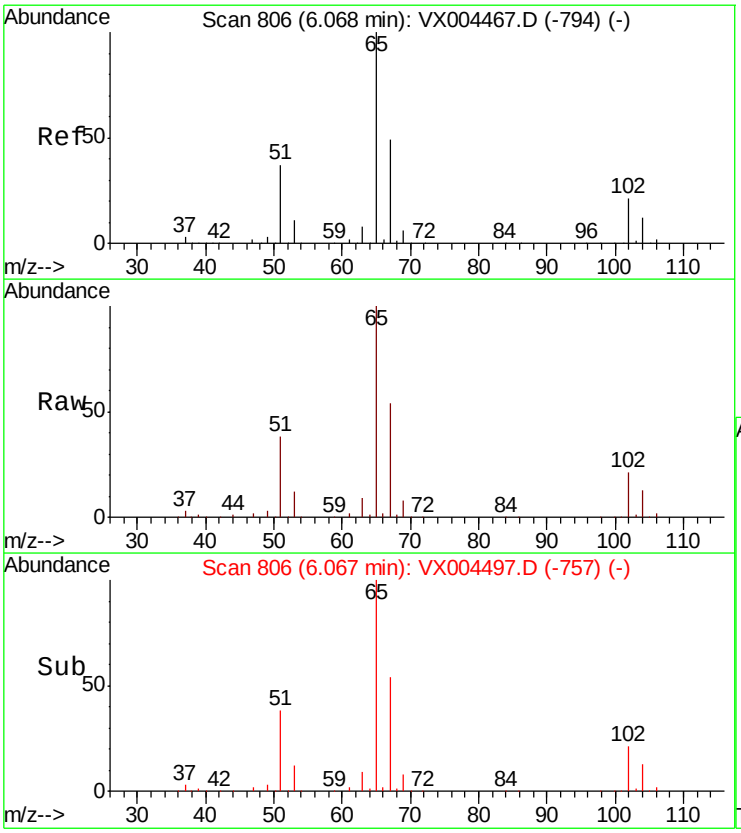
#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 56 Resp: 3671

Ion	Ratio	Lower	Upper
56	100		
69	209.4	25.4	38.2#
84	160.5	71.4	107.2#

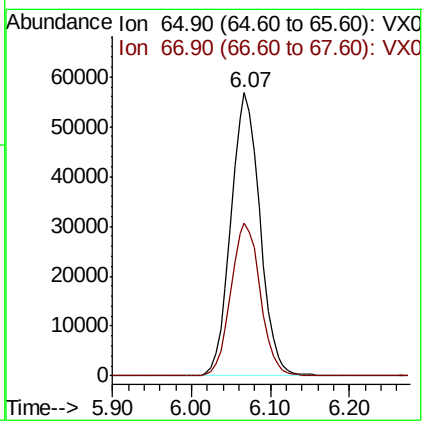


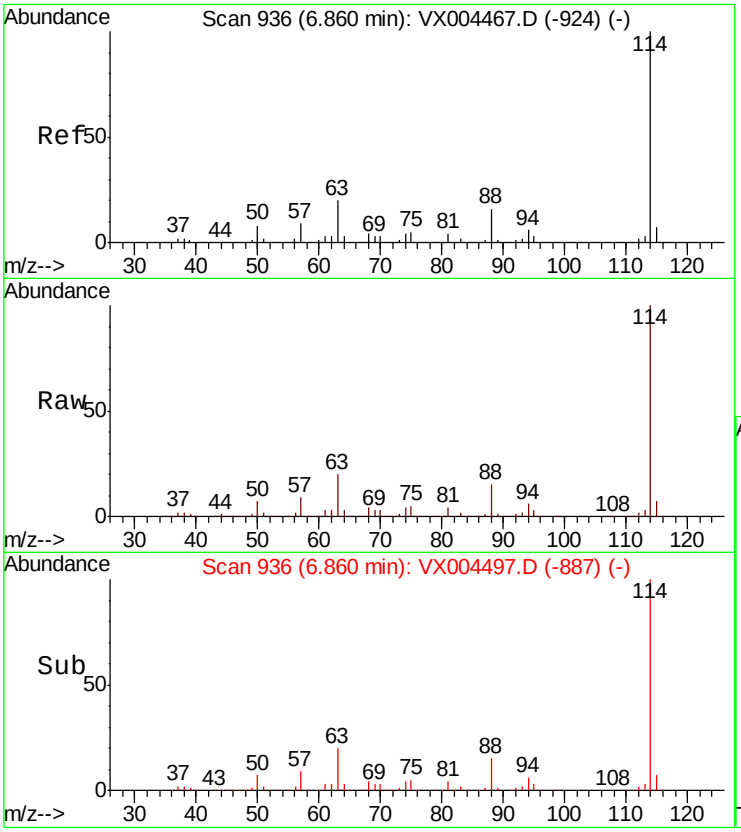


#33
1,2-Dichloroethane-d4
Concen: 53.03 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 65 Resp: 145524

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	106.8



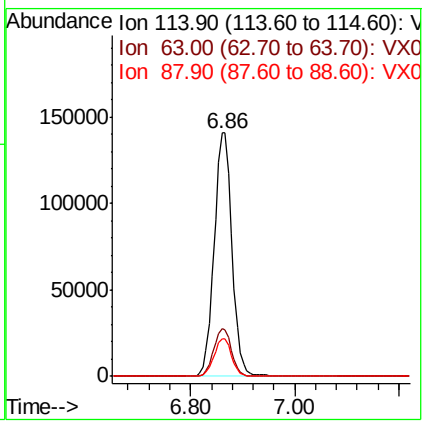


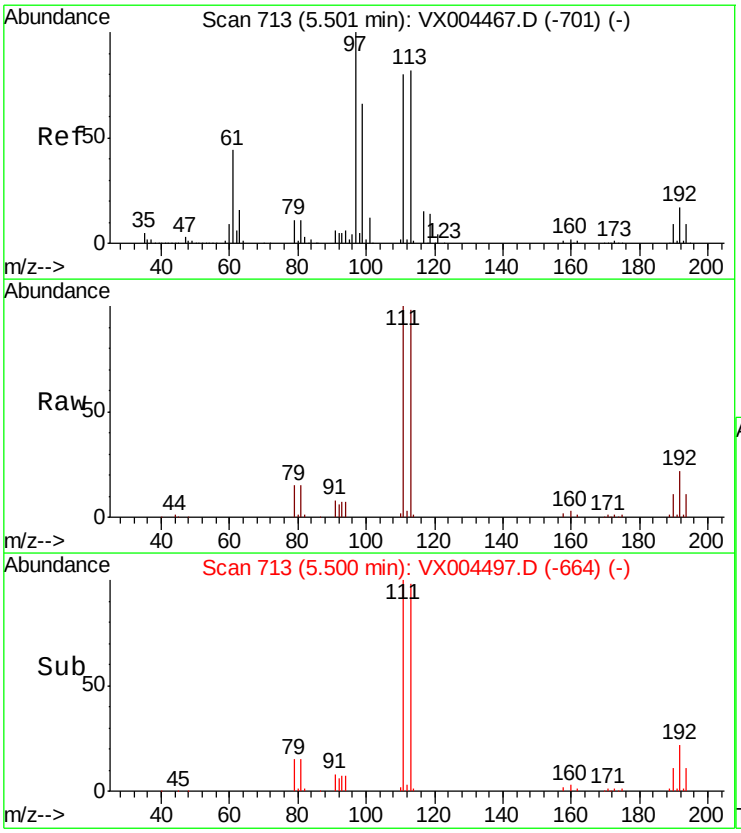
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion:114 Resp: 337479

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.3	0.0	30.4

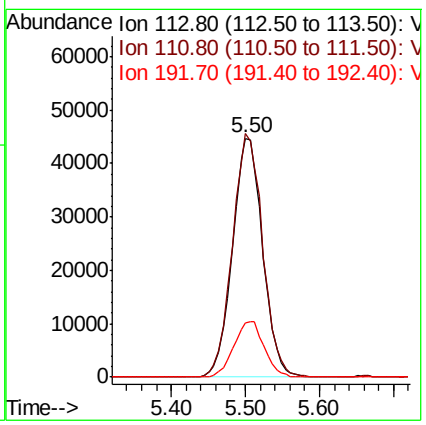


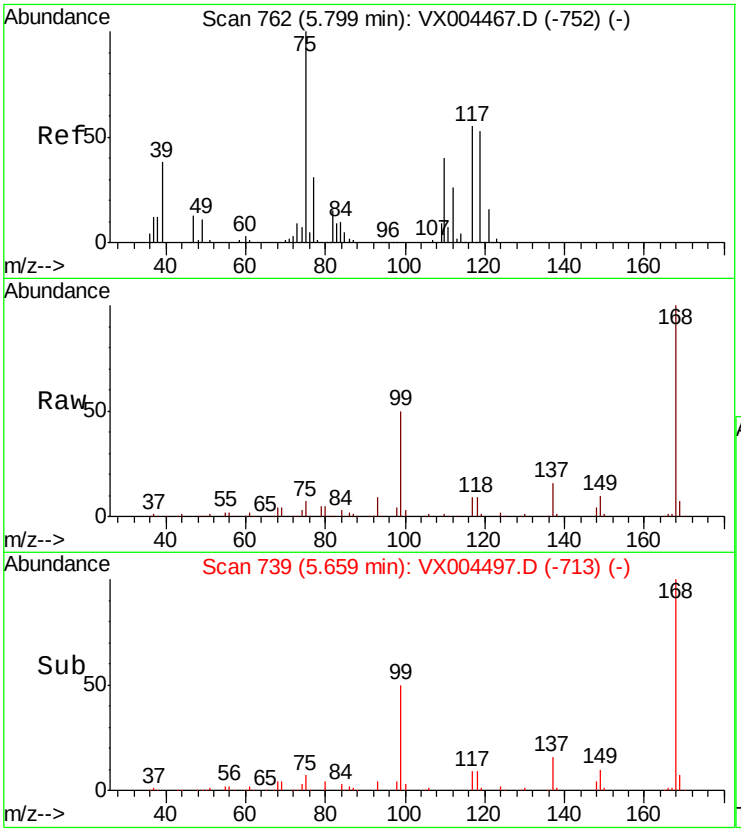


#35
Dibromofluoromethane
Concen: 41.15 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion:113 Resp: 127078

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	23.5	19.4	29.2



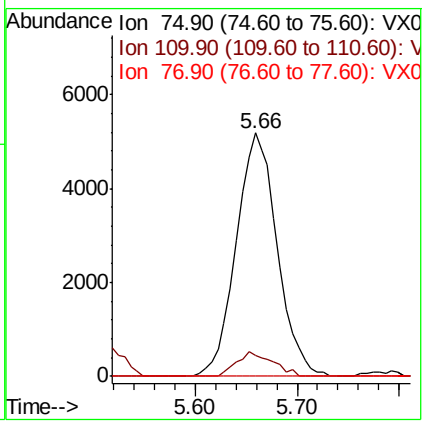


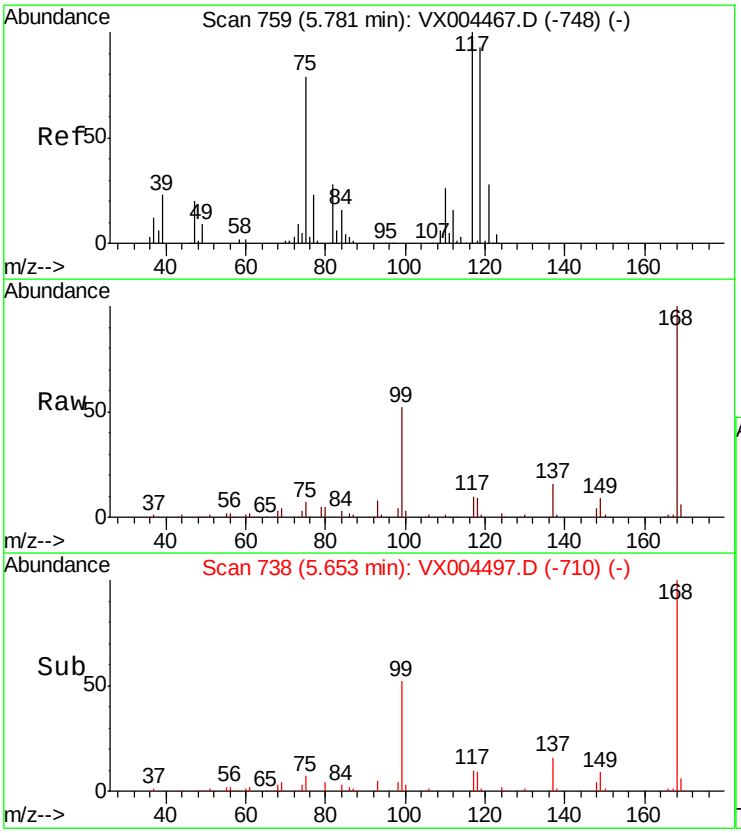
#36
1,1-Dichloropropene
Concen: 3.52 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 75 Resp: 14424

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#

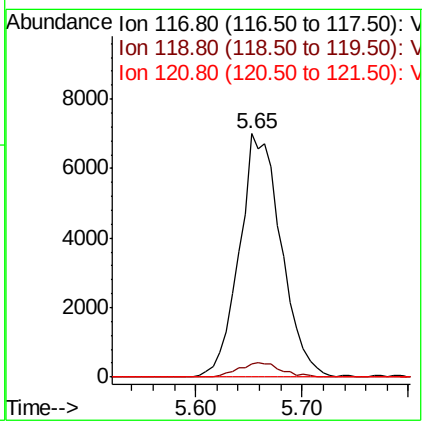


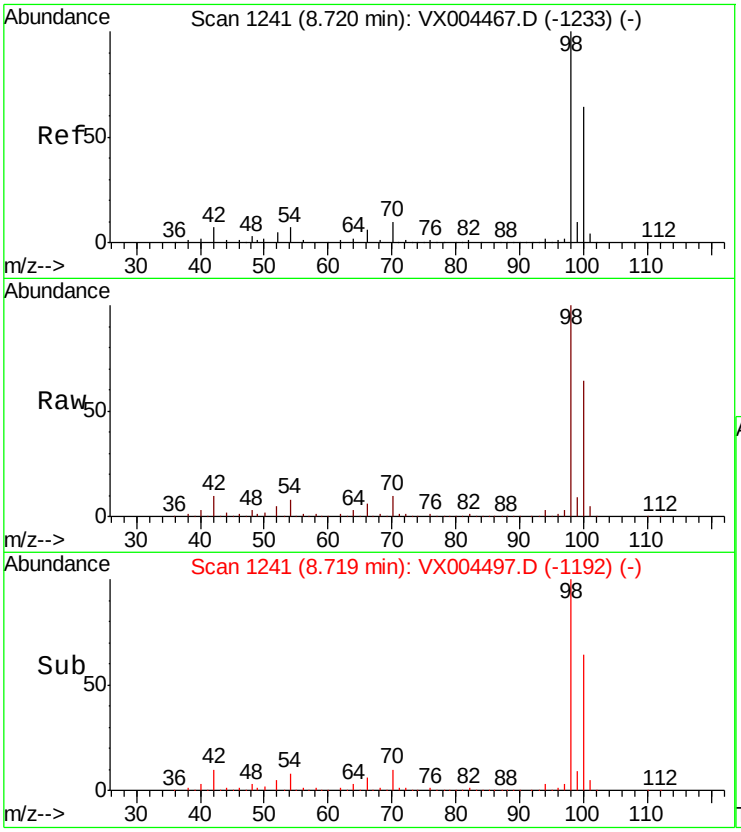


#38
Carbon Tetrachloride
Concen: 4.82 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion:117 Resp: 19290

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.8	118.2#
121	0.0	24.9	37.3#



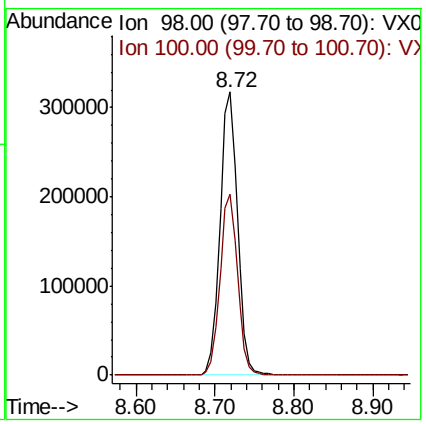


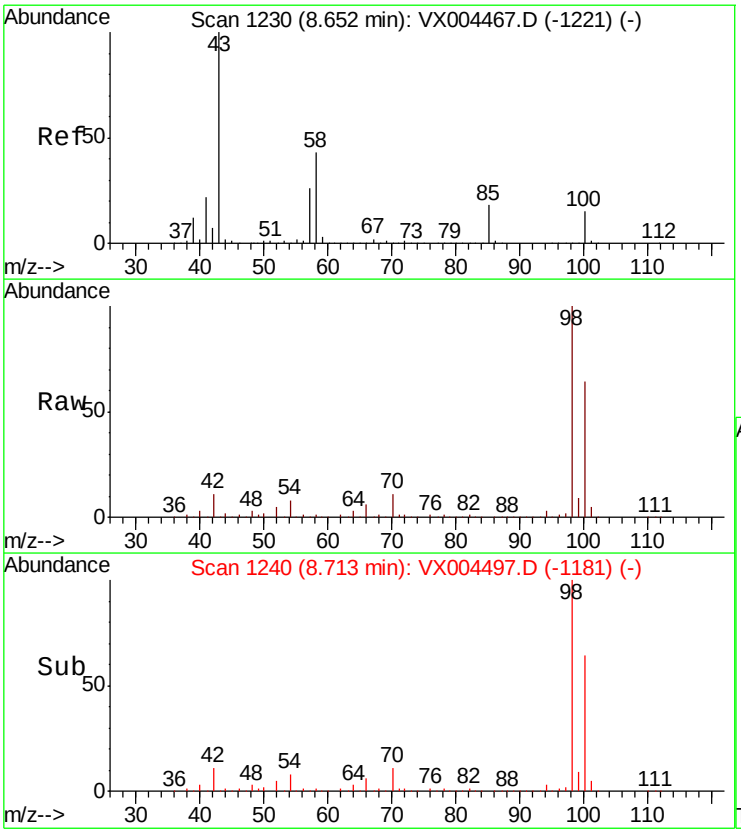
#50
Toluene-d8
Concen: 47.49 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 98 Resp: 491862

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.9	79.3

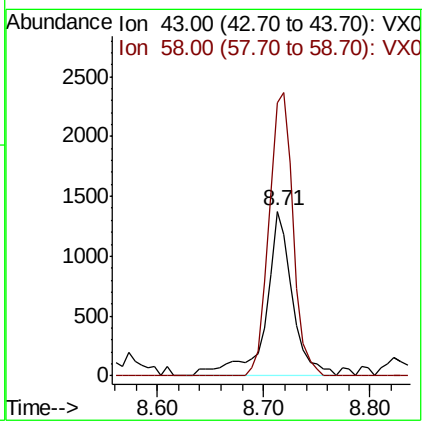


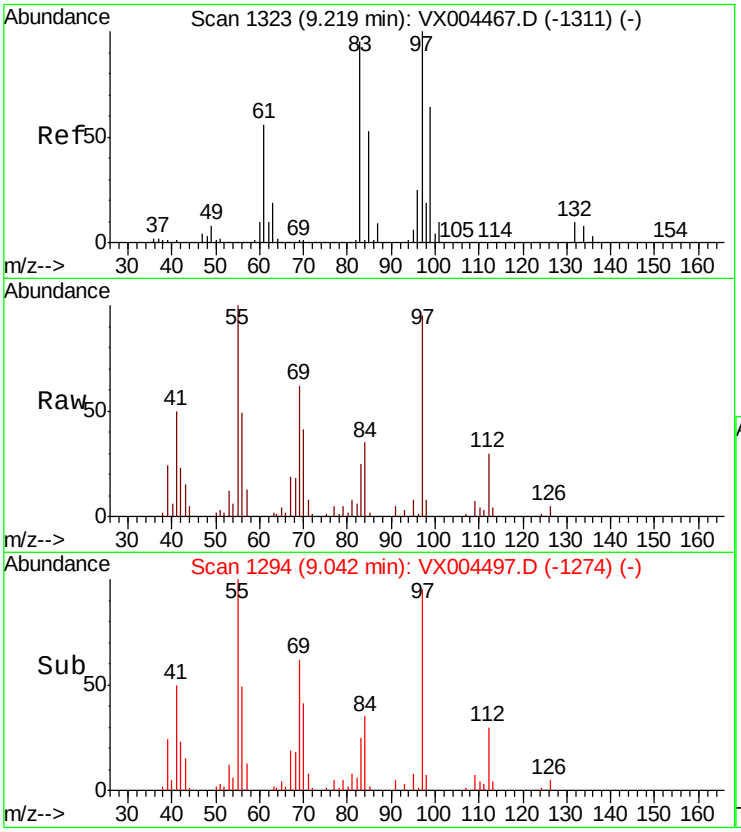


#51
4-Methyl-2-Pentanone
Concen: 0.55 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 43 Resp: 2400

Ion	Ratio	Lower	Upper
43	100		
58	155.7	33.1	49.7#



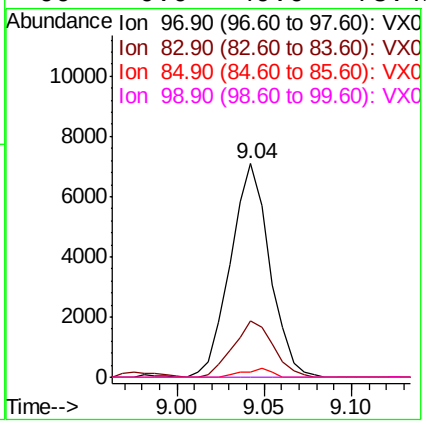


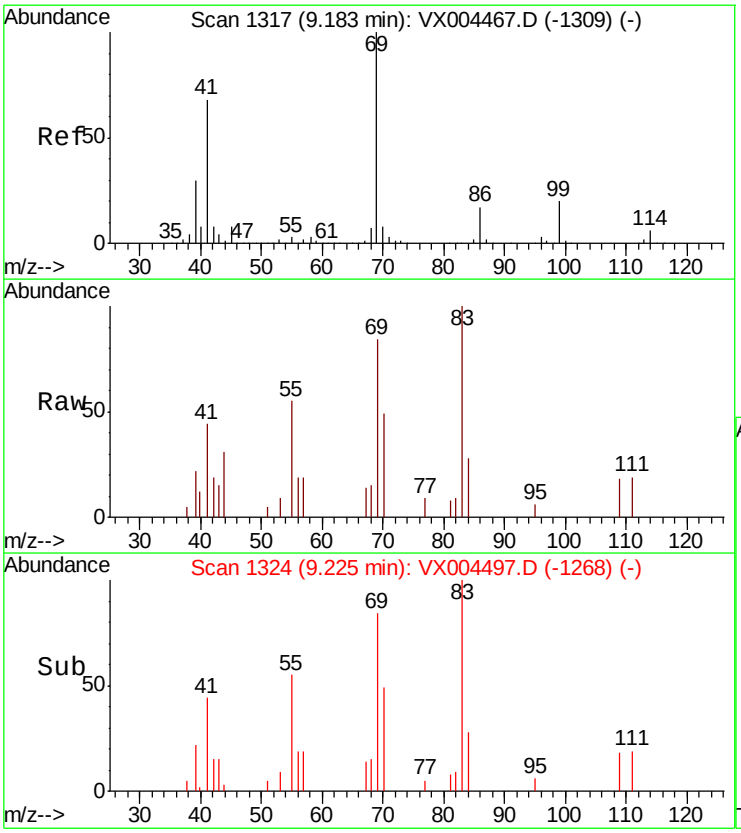
#55
1,1,2-Trichloroethane
Concen: 3.60 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.18 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 97 Resp: 11114

Ion	Ratio	Lower	Upper
97	100		
83	26.3	66.4	99.6#
85	2.2	43.3	64.9#
99	0.0	49.0	73.4#

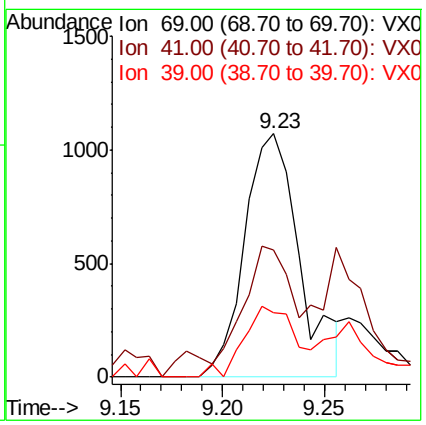


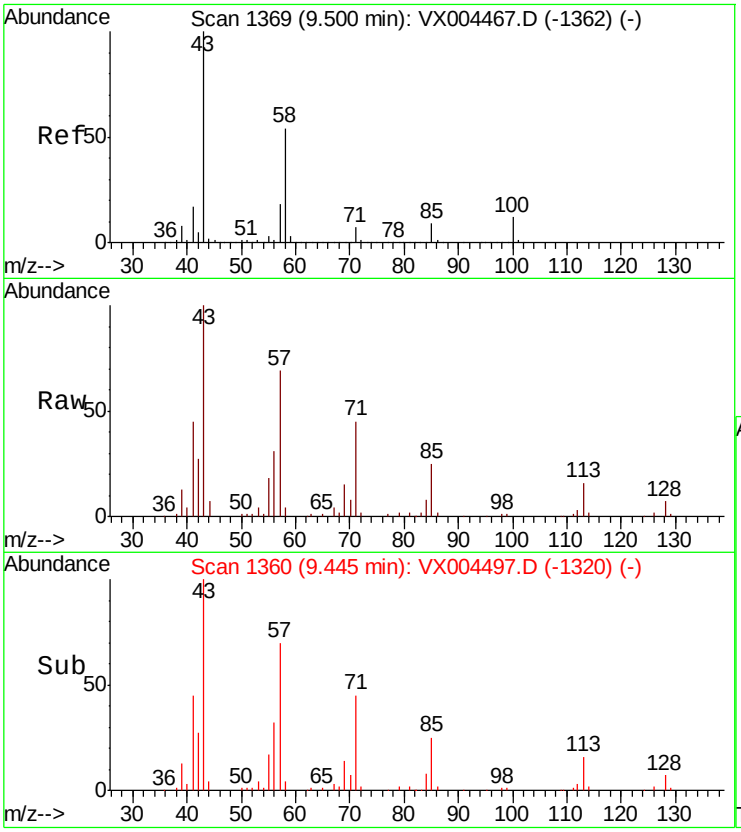


#56
Ethyl methacrylate
Concen: 0.46 ug/l
RT: 9.23 min Scan# 1324
Delta R.T. 0.04 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 69 Resp: 2016

Ion	Ratio	Lower	Upper
69	100		
41	39.2	51.0	76.4#
39	27.2	26.1	39.1



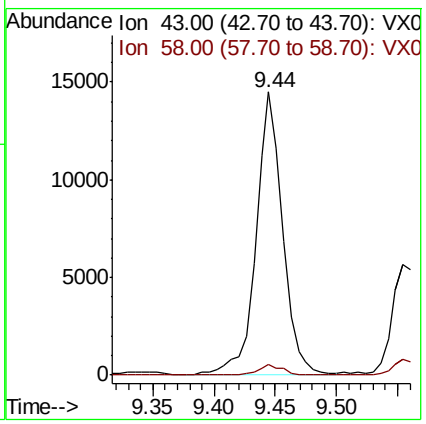


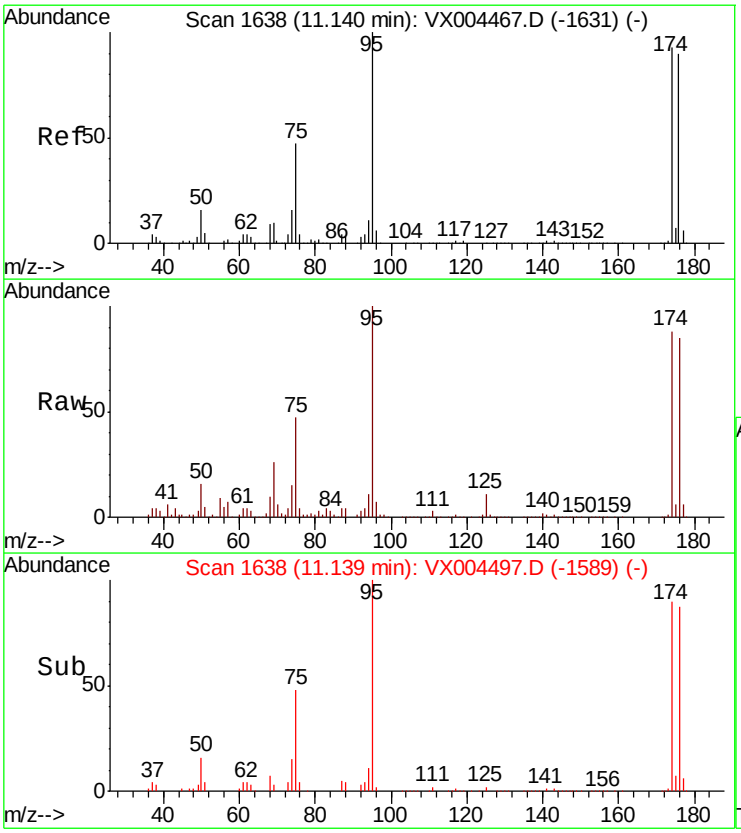
#59
2-Hexanone
Concen: 6.57 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.06 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 43 Resp: 22019

Ion	Ratio	Lower	Upper
43	100		
58	3.3	29.0	87.0#

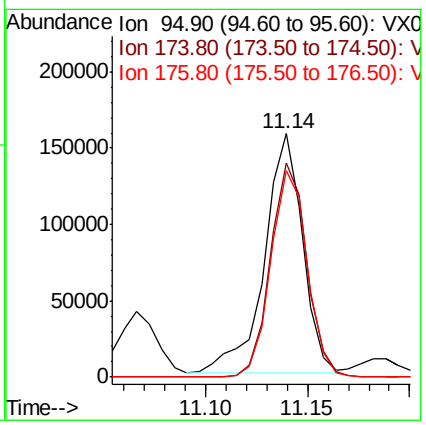


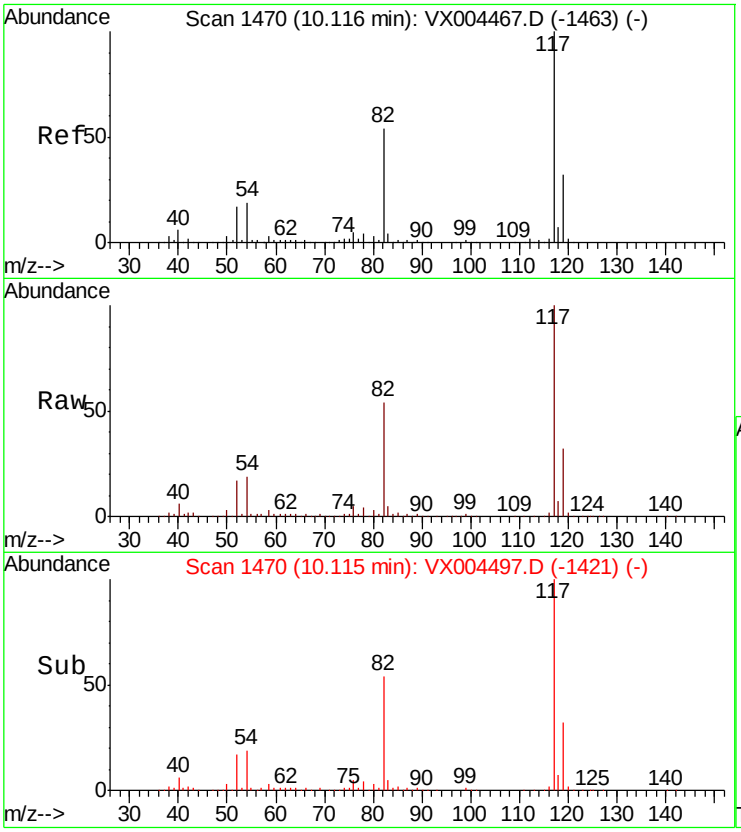


#62
4-Bromofluorobenzene
Concen: 55.89 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 95 Resp: 206626

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	185.2
176	82.1	0.0	178.6



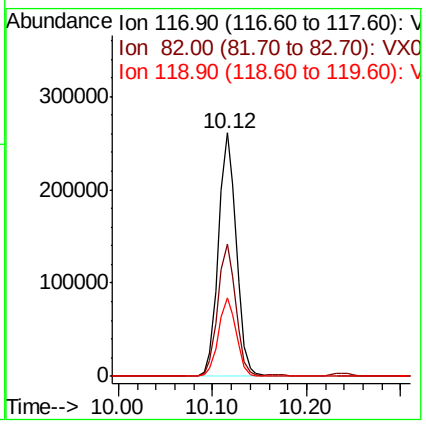


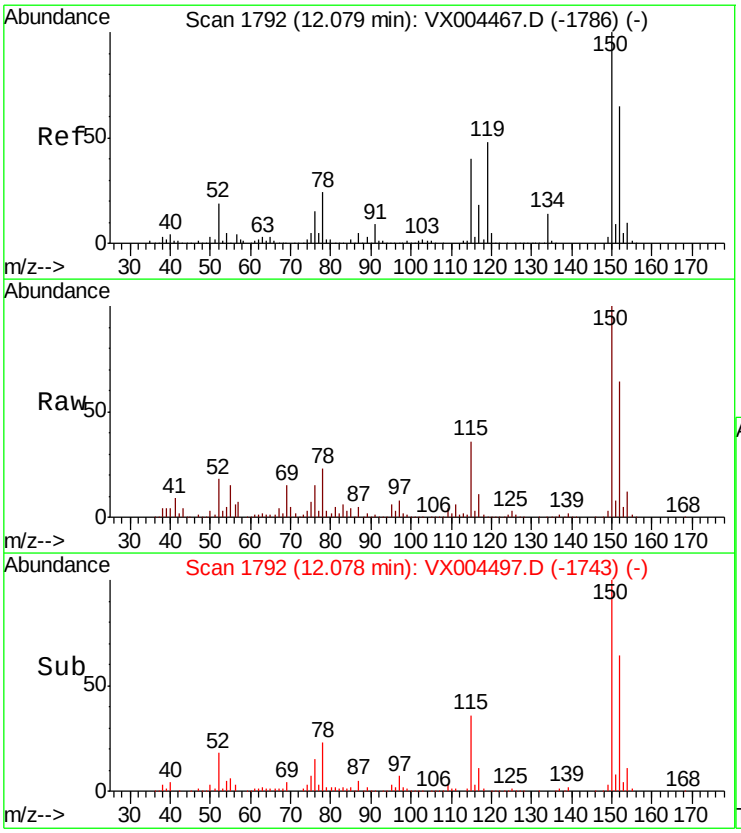
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion:117 Resp: 343292

Ion	Ratio	Lower	Upper
117	100		
82	54.0	47.8	71.6
119	32.3	29.3	43.9

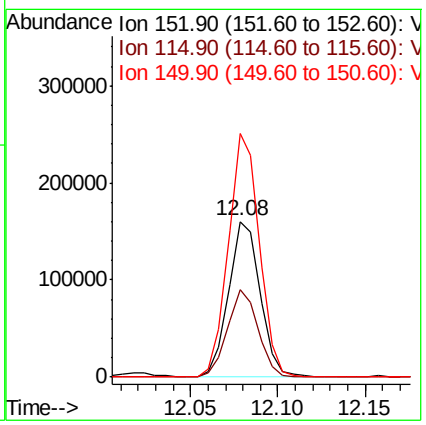


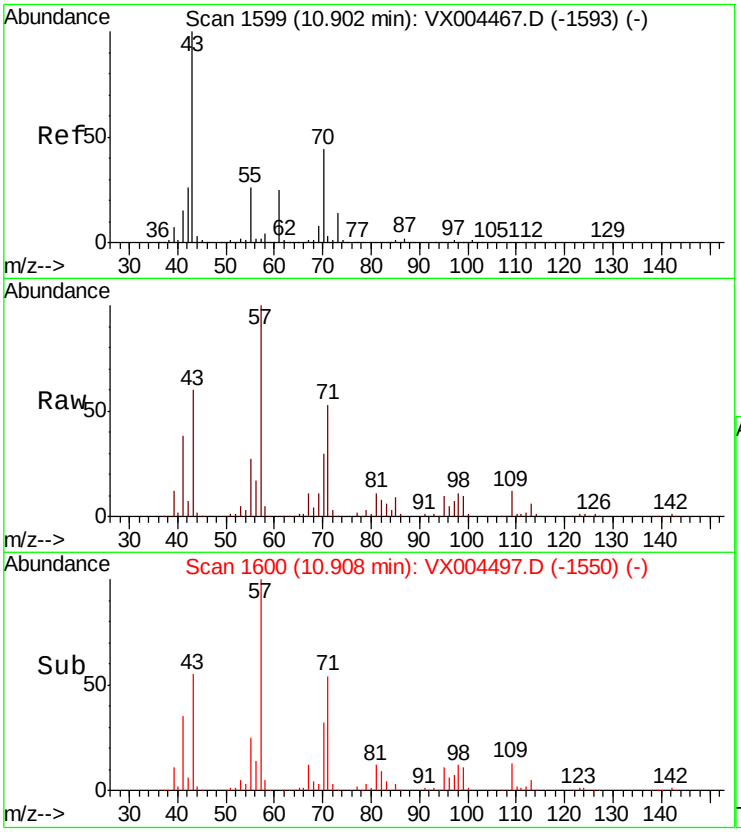


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion:152 Resp: 200667

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	153.9	0.0	351.0



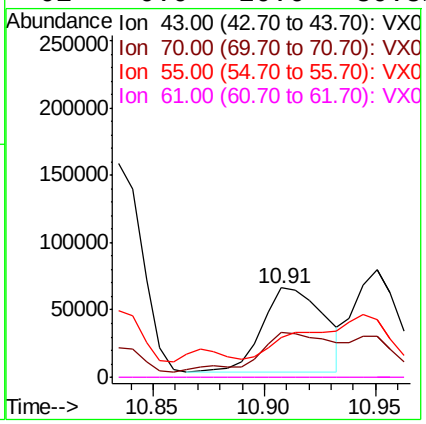


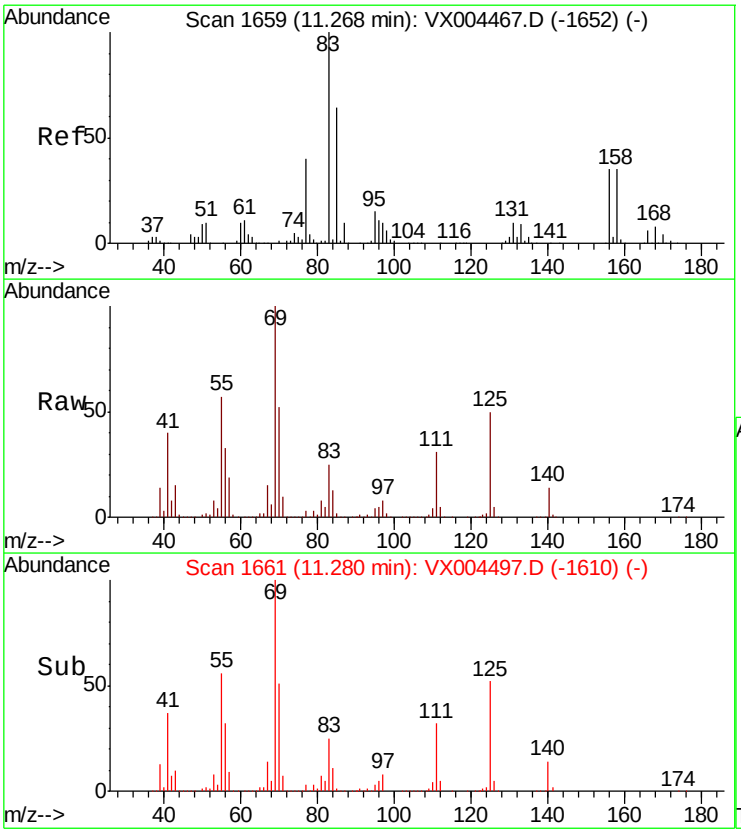
#74
N-amyl acetate
Concen: 21.86 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 43 Resp: 121620

Ion	Ratio	Lower	Upper
43	100		
70	61.4	37.4	56.0#
55	0.0	21.8	32.8#
61	0.0	20.6	30.8#

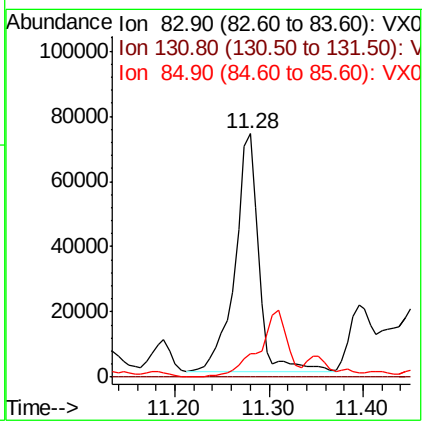


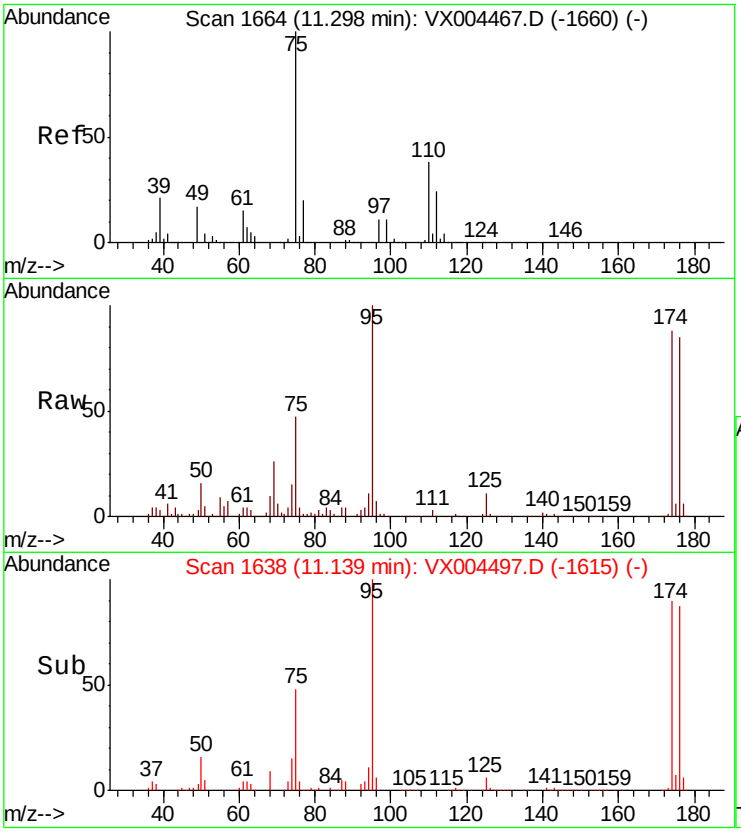


#75
1,1,2,2-Tetrachloroethane
Concen: 30.14 ug/l
RT: 11.28 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 83 Resp: 128466

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	0.0	32.3	96.8#



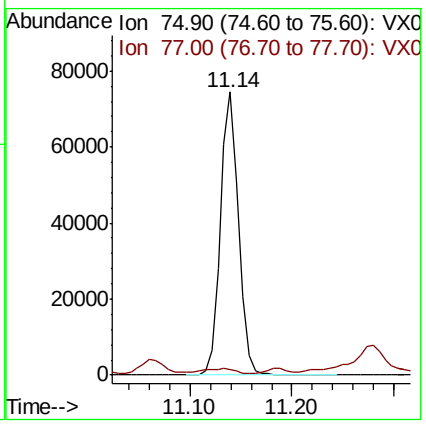


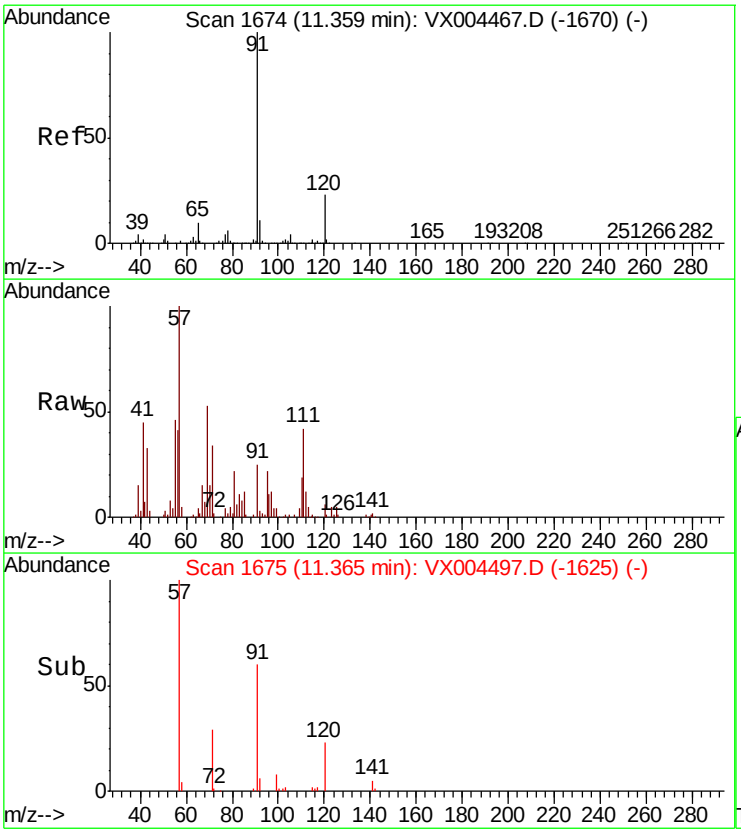
#76
1,2,3-Trichloropropane
Concen: 22.77 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 75 Resp: 91940

Ion	Ratio	Lower	Upper
75	100		
77	3.2	20.2	60.6#

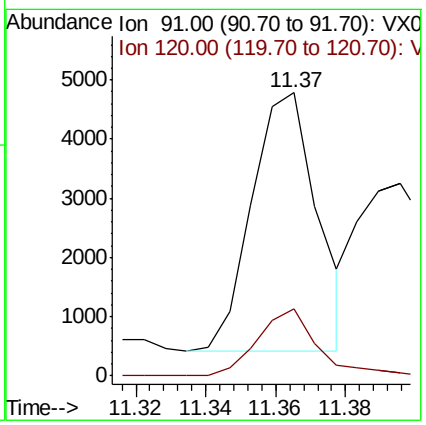


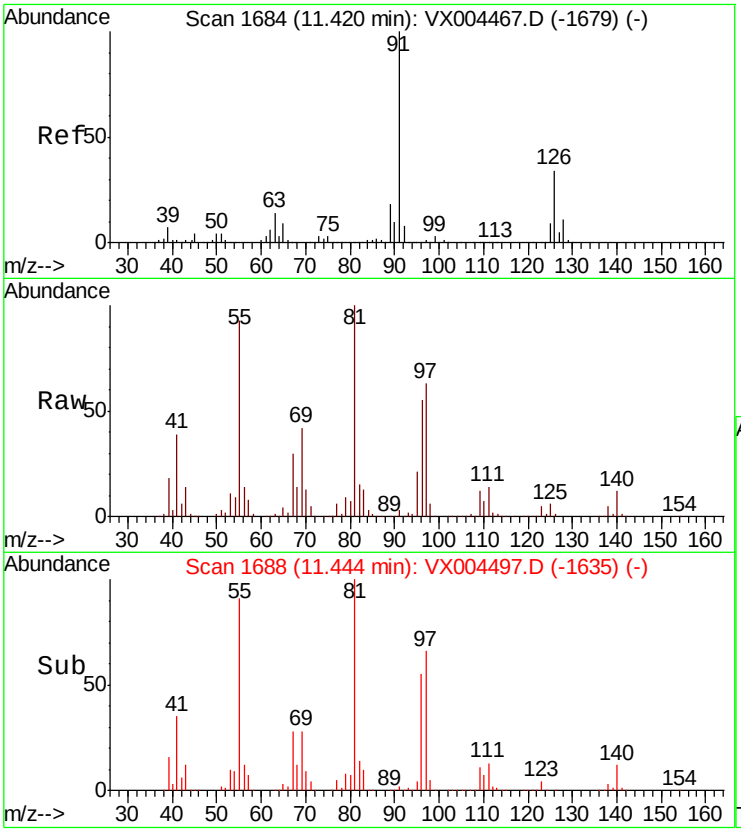


#78
n-propylbenzene
Concen: 0.37 ug/l
RT: 11.37 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 91 Resp: 5697

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.9



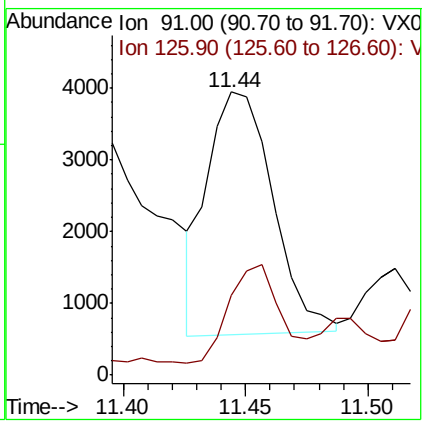


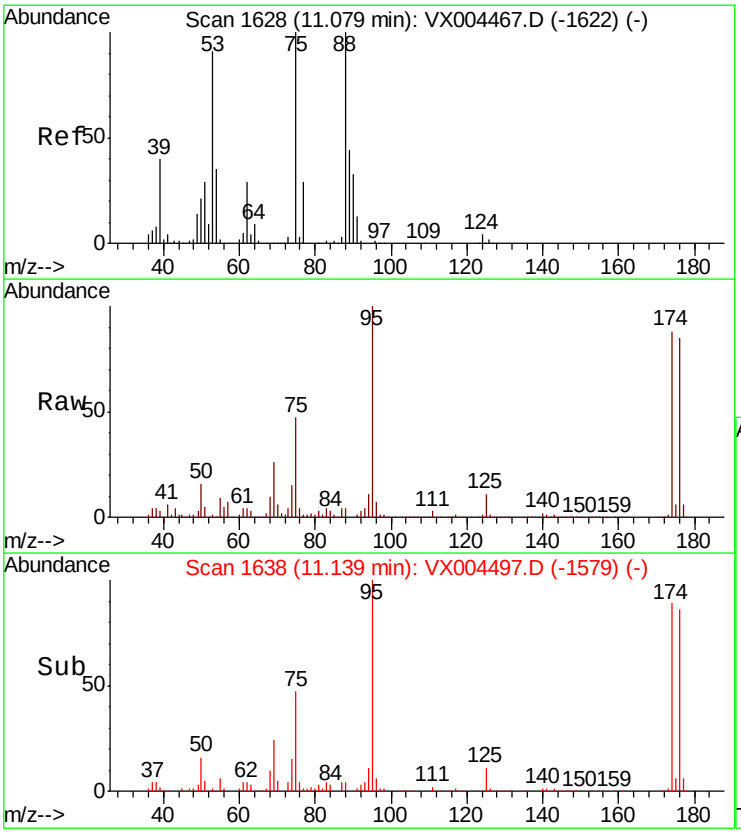
#79
2-Chlorotoluene
Concen: 0.68 ug/l
RT: 11.44 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 91 Resp: 6296

Ion	Ratio	Lower	Upper
91	100		
126	32.5	17.9	53.7

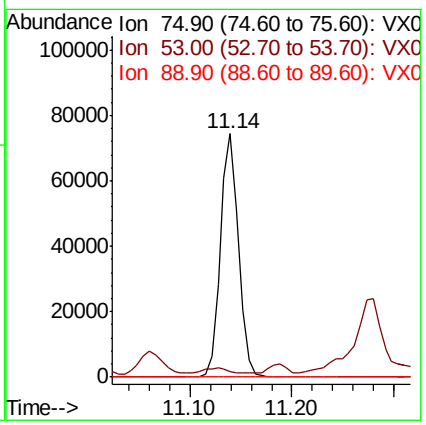


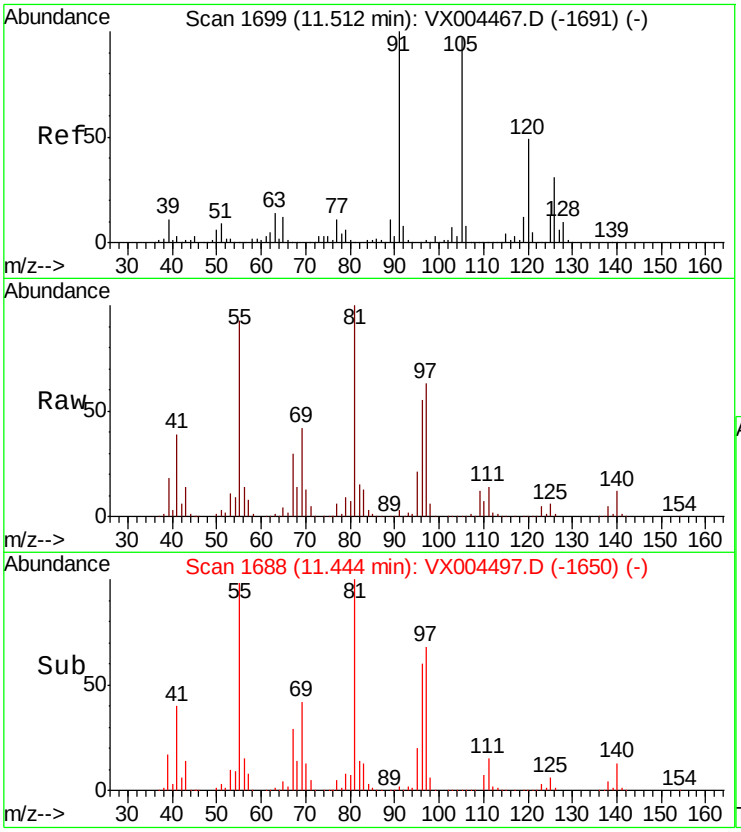


#81
trans-1,4-Dichloro-2-butene
Concen: 72.59 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion: 75 Resp: 91940

Ion	Ratio	Lower	Upper
75	100		
53	3.0	80.1	120.1#
89	0.0	37.2	55.8#



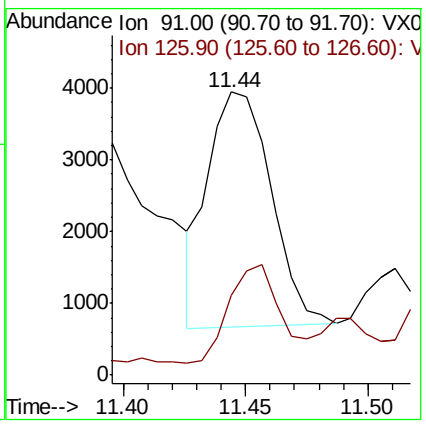


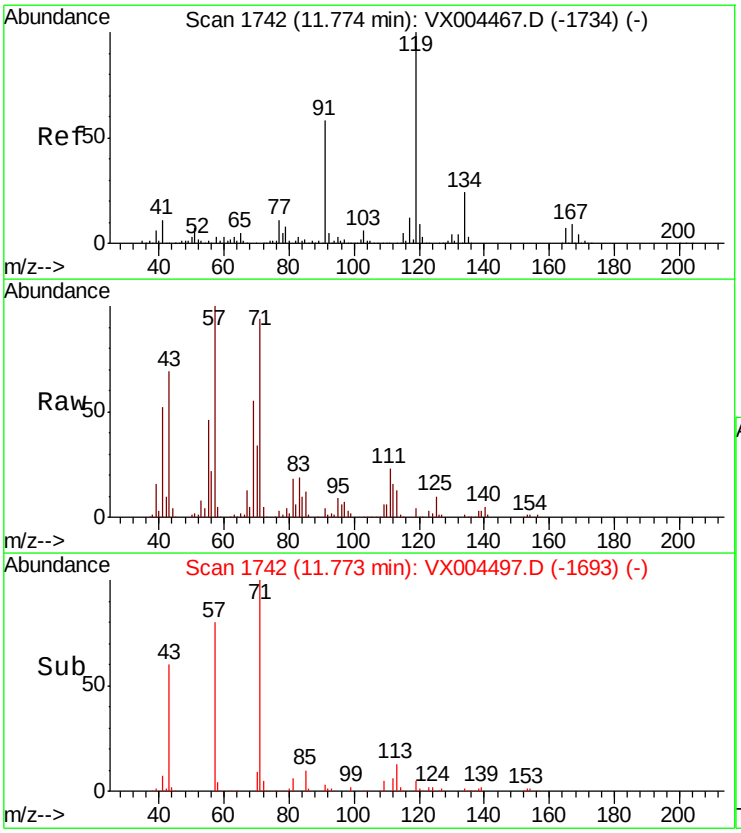
#82
4-Chlorotoluene
Concen: 0.55 ug/l
RT: 11.44 min Scan# 1688
Delta R.T. -0.07 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 91 Resp: 5904

Ion	Ratio	Lower	Upper
91	100		
126	34.7	15.5	46.5

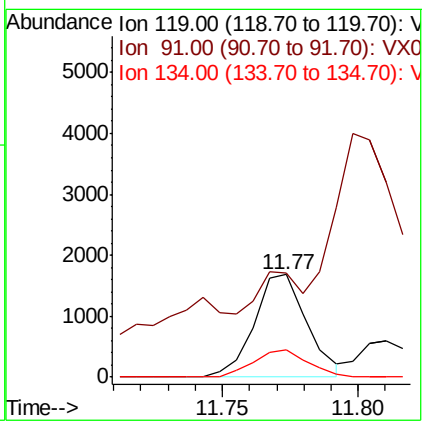


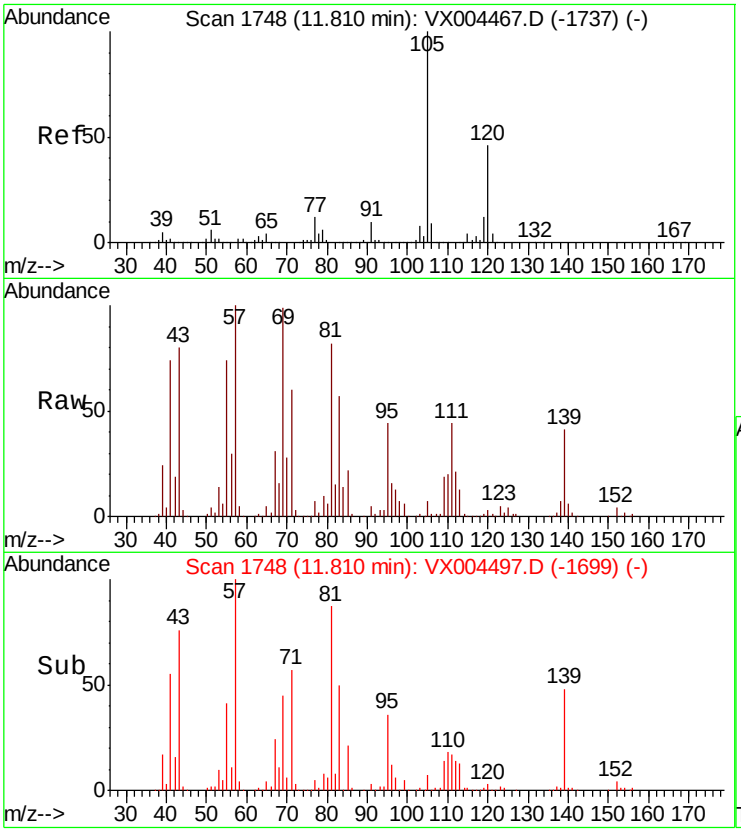


#83
tert-Butylbenzene
Concen: 0.21 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion:119 Resp: 2259

Ion	Ratio	Lower	Upper
119	100		
91	0.0	27.0	81.0#
134	27.6	11.7	35.1



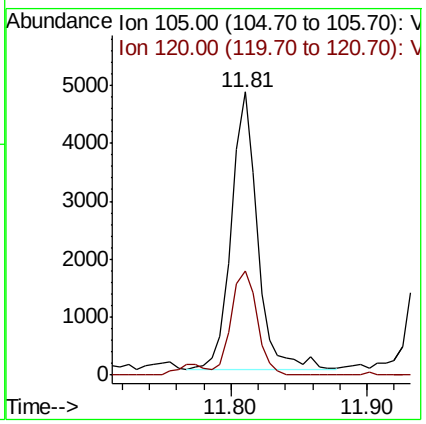


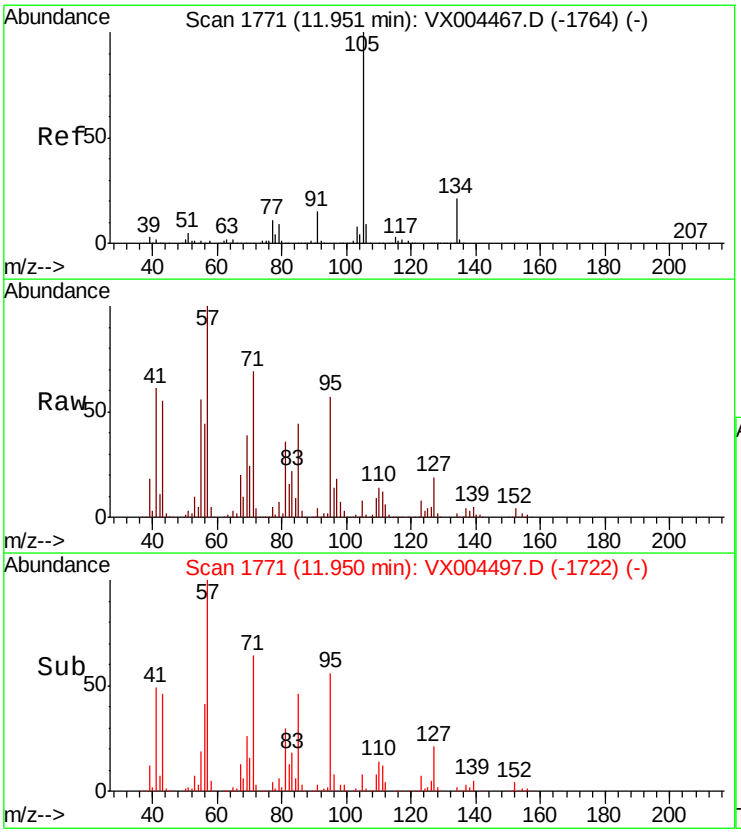
#84
1,2,4-Trimethylbenzene
Concen: 0.57 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion:105 Resp: 6439

Ion	Ratio	Lower	Upper
105	100		
120	36.9	23.2	69.6

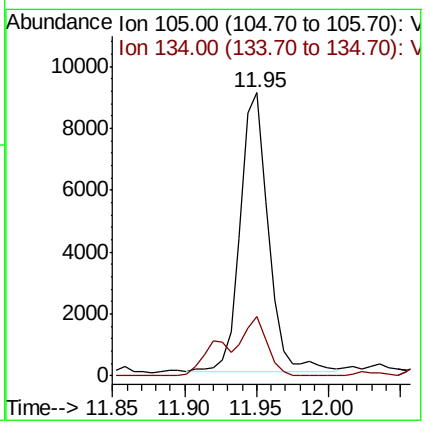


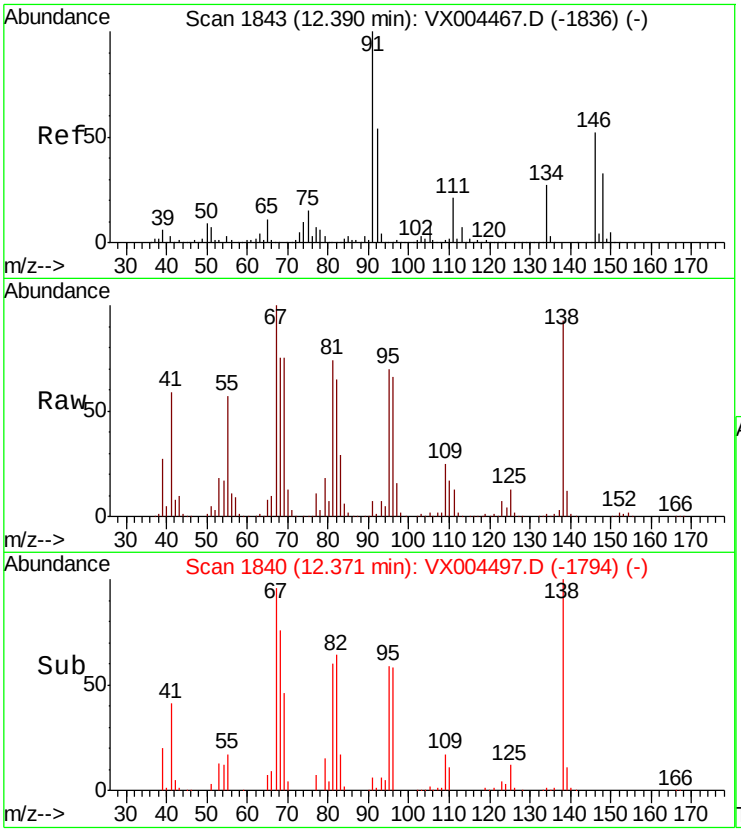


#85
sec-Butylbenzene
Concen: 0.91 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. -0.00 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Tgt Ion:105 Resp: 12242

Ion	Ratio	Lower	Upper
105	100		
134	18.6	10.5	31.5





#89
n-Butylbenzene
Concen: 1.45 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX004497.D
Acq: 12 Sep 2018 16:22

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(12-16)

Tgt Ion: 91 Resp: 15746

Ion	Ratio	Lower	Upper
91	100		
92	22.6	27.3	81.9#
134	14.5	13.6	40.7