Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006029.D
Acq On : 15 Nov 2018 19:20
Operator : JC/MD
Sample : J5911-04
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 16 00:19:41 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	5.65	168	142652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	205171	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	176762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	79120	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.48%			
35) Dibromofluoromethane	5.50	113	64323	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
50) Toluene-d8	8.71	98	240925	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
62) 4-Bromofluorobenzene	11.14	95	89573	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.40%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	566	0.546	ug/l	95
11) Tert butyl alcohol	3.02	59	1132	2.410	ug/l #	72
13) Acrolein	2.31	56	20	19.246	ug/l #	14
18) Methyl Acetate	2.81	43	550	Below Cal	#	63
20) Methylene Chloride	2.84	84	901	0.621	ug/l	87
29) Tetrahydrofuran	5.21	42	940	1.055	ug/l #	84
30) Chloroform	5.21	83	3057	1.204	ug/l	95
36) 1,1-Dichloropropene	5.65	75	9997	5.054	ug/l #	48
38) Carbon Tetrachloride	5.66	117	13365	6.750	ug/l #	16
39) Methylcyclohexane	7.45	83	622	0.310	ug/l	97
41) Methacrylonitrile	5.20	41	683	0.486	ug/l #	37
43) Isopropyl Acetate	6.51	43	1033	0.274	ug/l #	63
47) Bromodichloromethane	7.91	83	374	0.225	ug/l #	81
52) Toluene	8.79	92	3961	1.229	ug/l	100
67) Ethyl Benzene	10.26	91	5350	0.942	ug/l	90
68) m/p-Xylenes	10.36	106	8009	3.698	ug/l	97
69) o-Xylene	10.70	106	2145	1.104	ug/l	100
74) N-amyl acetate	10.91	43	389	1.346	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	45930	18.416	ug/l #	37
78) n-propylbenzene	11.37	91	4726	0.566	ug/l	99
79) 2-Chlorotoluene	11.44	91	2268	0.450	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	4713	0.783	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	45930	58.696	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.81	105	18400	2.657	ug/l	98
89) n-Butylbenzene	12.39	91	2966	0.485	ug/l #	51
90) Hexachloroethane	12.58	117	284	0.258	ug/l #	2
95) Naphthalene	13.83	128	9233	2.201	ug/l #	84

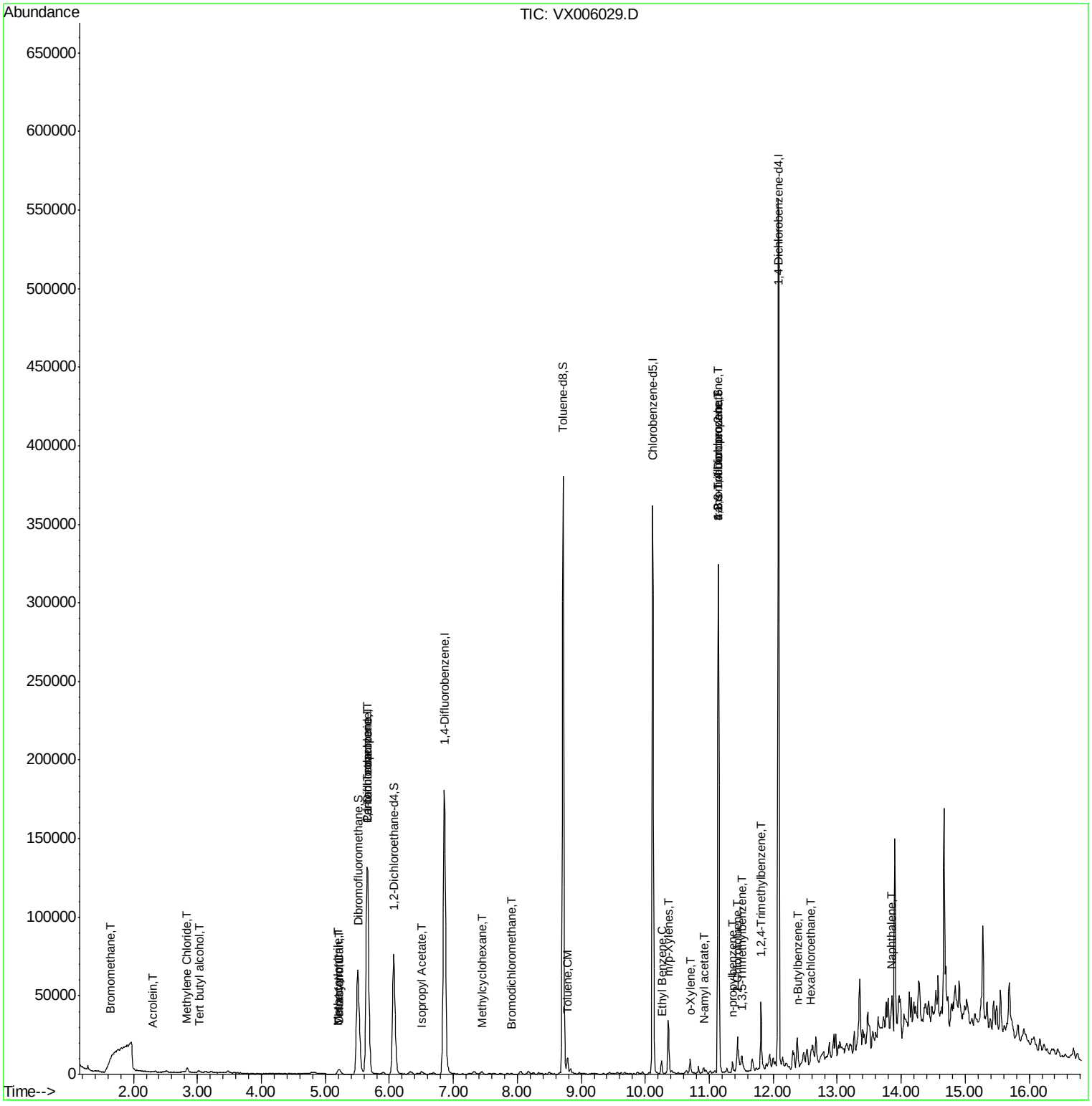
(#) = qualifier out of range (m) = manual integration (+) = signals summed

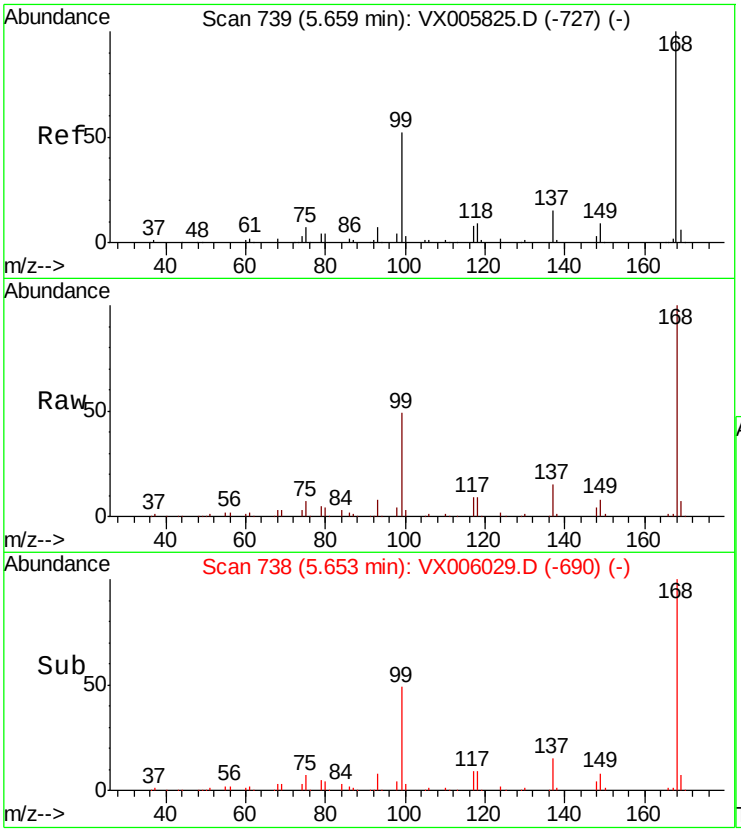
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111518\
Data File : VX006029.D
Acq On : 15 Nov 2018 19:20
Operator : JC/MD
Sample : J5911-04
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 00:19:41 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



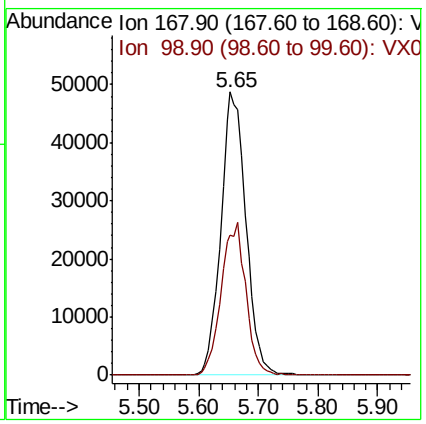


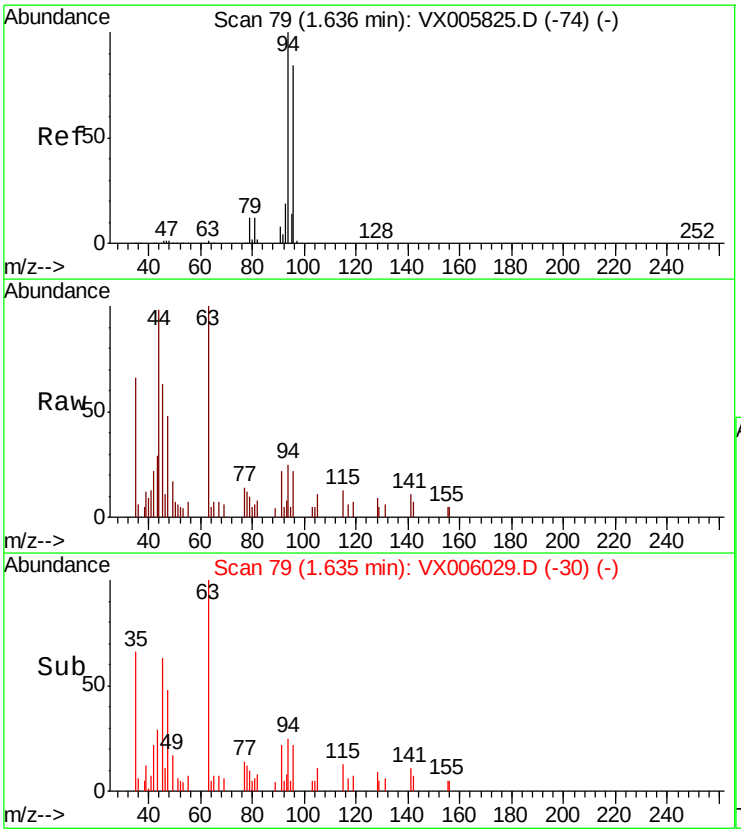
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 142652

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.7	61.1

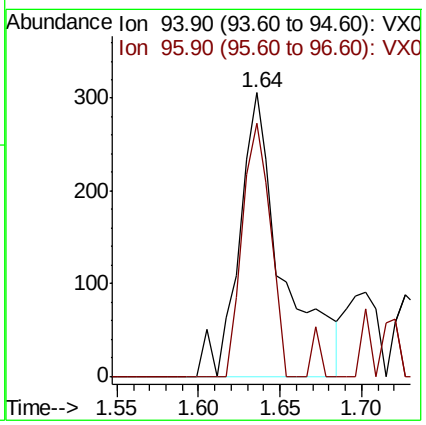


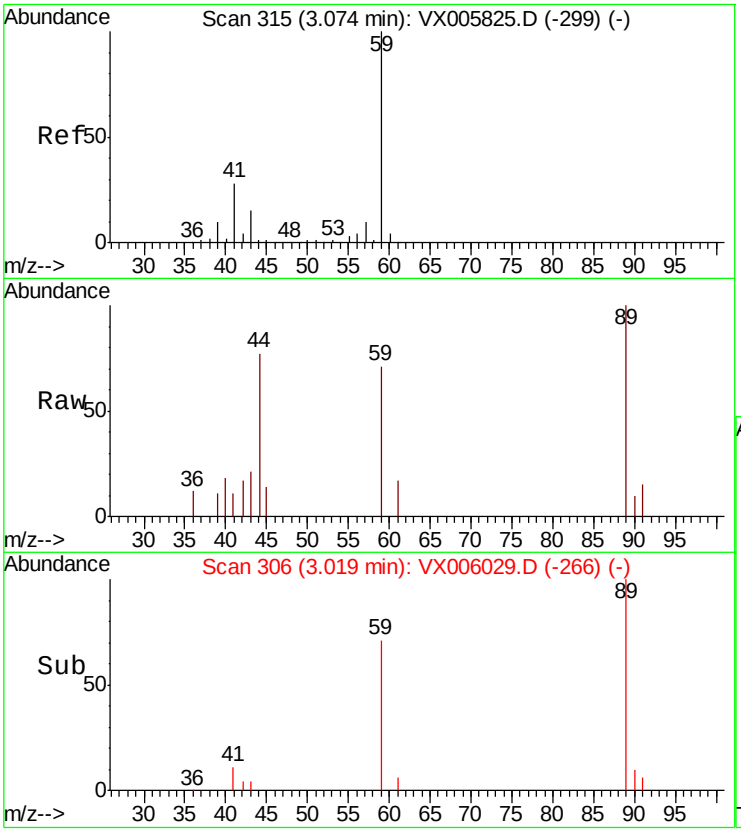


#5
Bromomethane
Concen: 0.546 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 94 Resp: 566

Ion	Ratio	Lower	Upper
94	100		
96	89.2	75.2	112.8



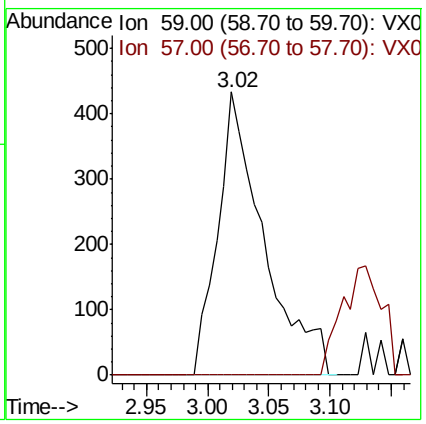


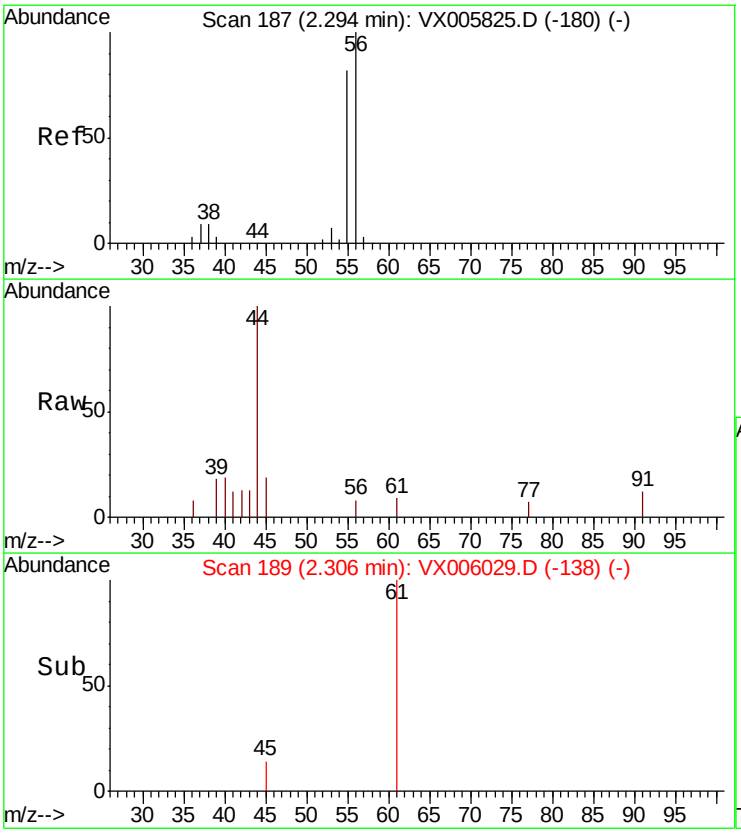
#11
Tert butyl alcohol
Concen: 2.410 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1132

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

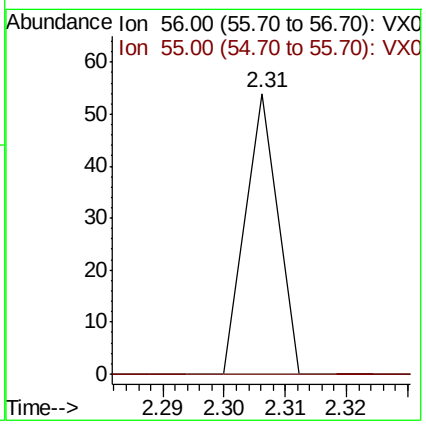


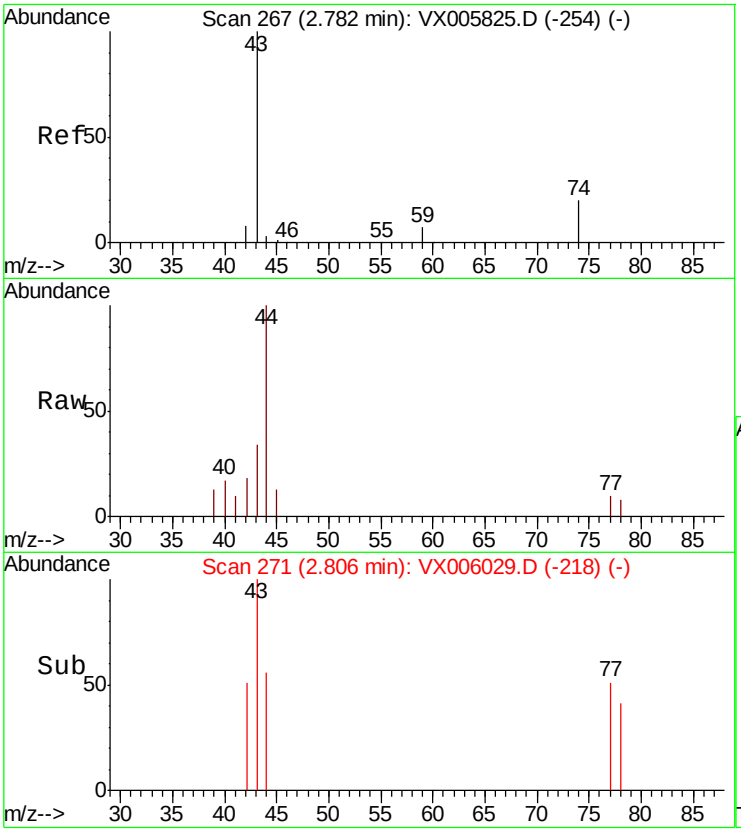


#13
Acrolein
Concen: 19.246 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#



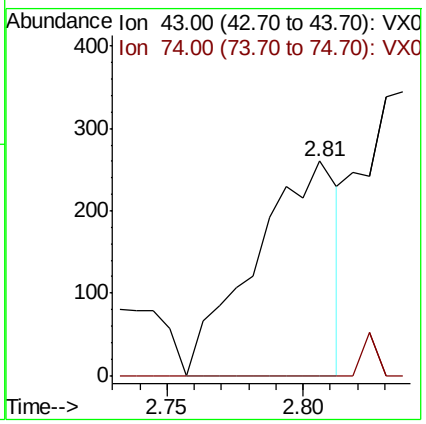


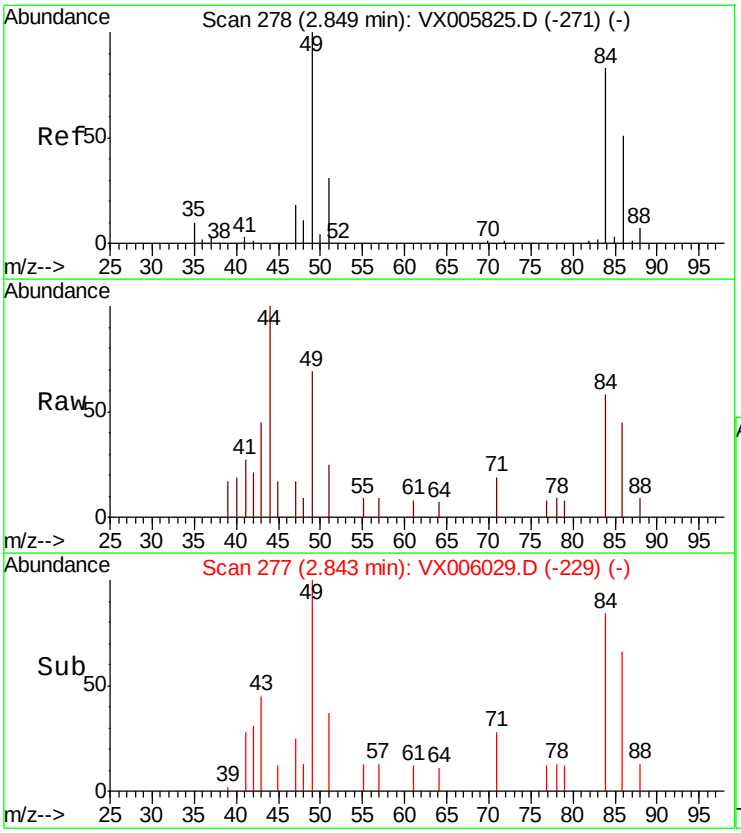
#18
Methyl Acetate
Concen: Below Cal
RT: 2.81 min Scan# 271
Delta R.T. 0.02 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 550

Ion	Ratio	Lower	Upper
43	100		
74	3.5	16.8	25.2#

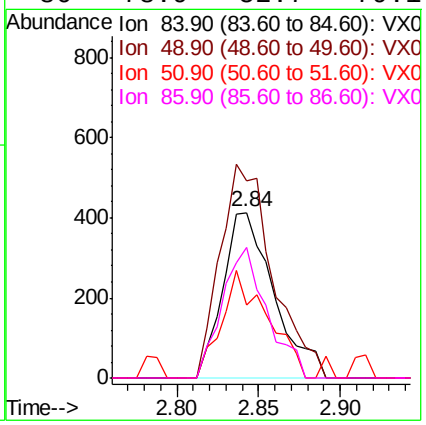


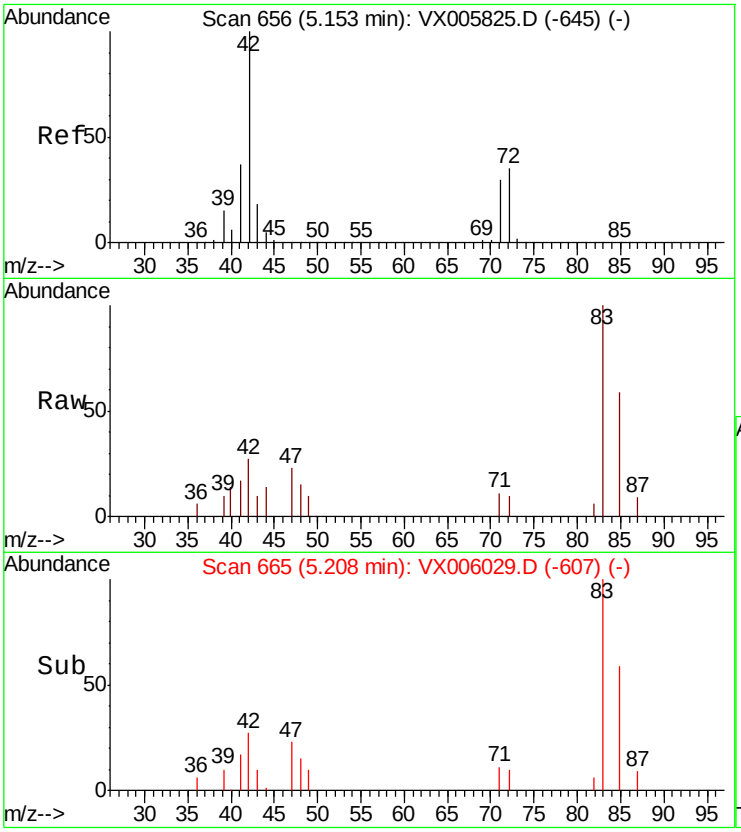


#20
Methylene Chloride
Concen: 0.621 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 84 Resp: 901

Ion	Ratio	Lower	Upper
84	100		
49	119.1	109.5	164.3
51	44.1	33.3	49.9
86	78.9	52.7	79.1



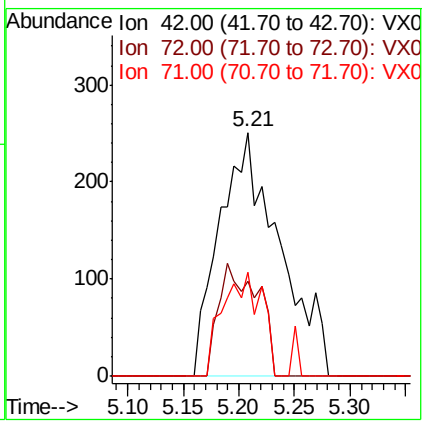


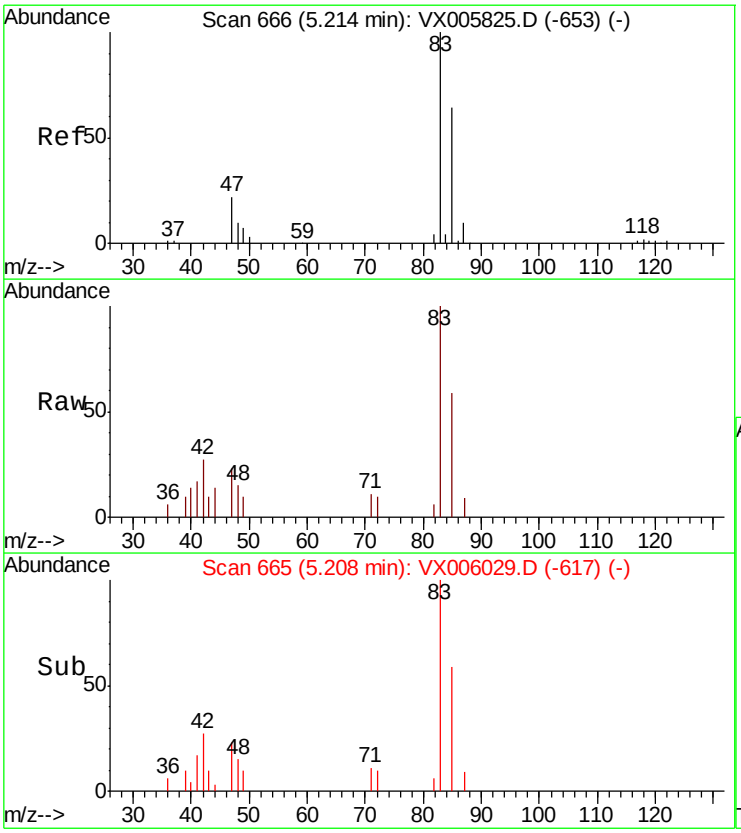
#29
Tetrahydrofuran
Concen: 1.055 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.05 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 940

Ion	Ratio	Lower	Upper
42	100		
72	29.9	32.0	48.0#
71	27.6	29.8	44.8#

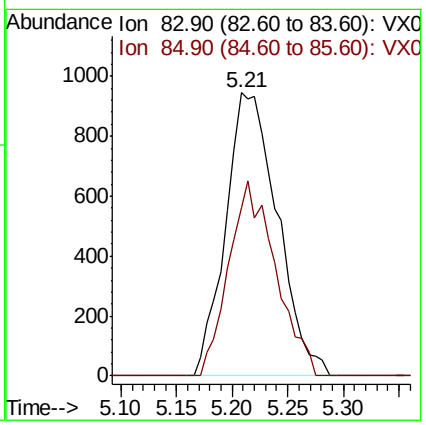


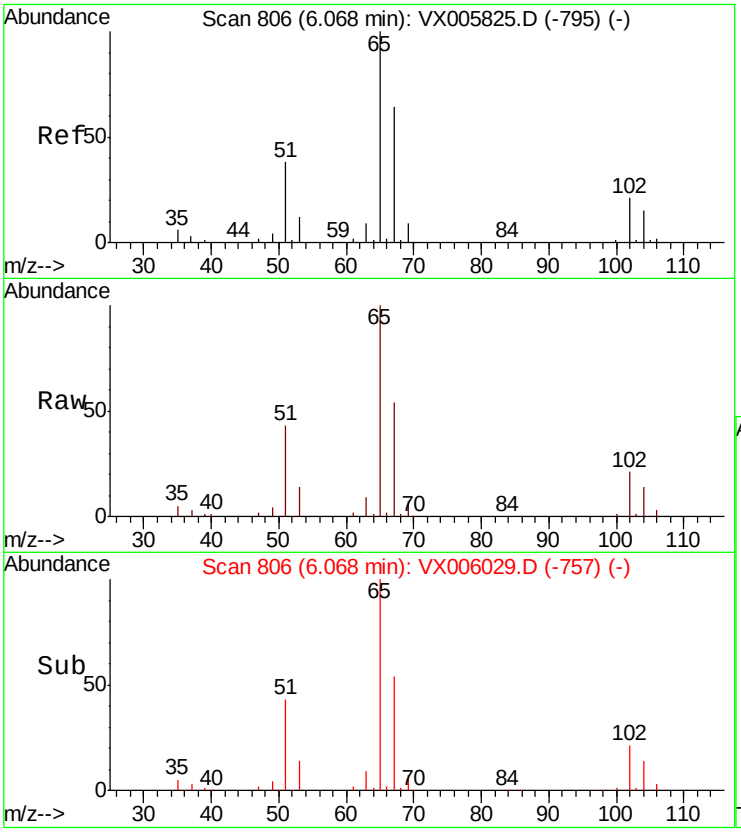


#30
Chloroform
Concen: 1.204 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 83 Resp: 3057

Ion	Ratio	Lower	Upper
83	100		
85	59.5	50.6	76.0



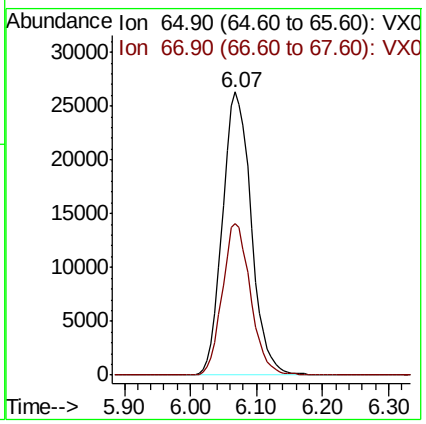


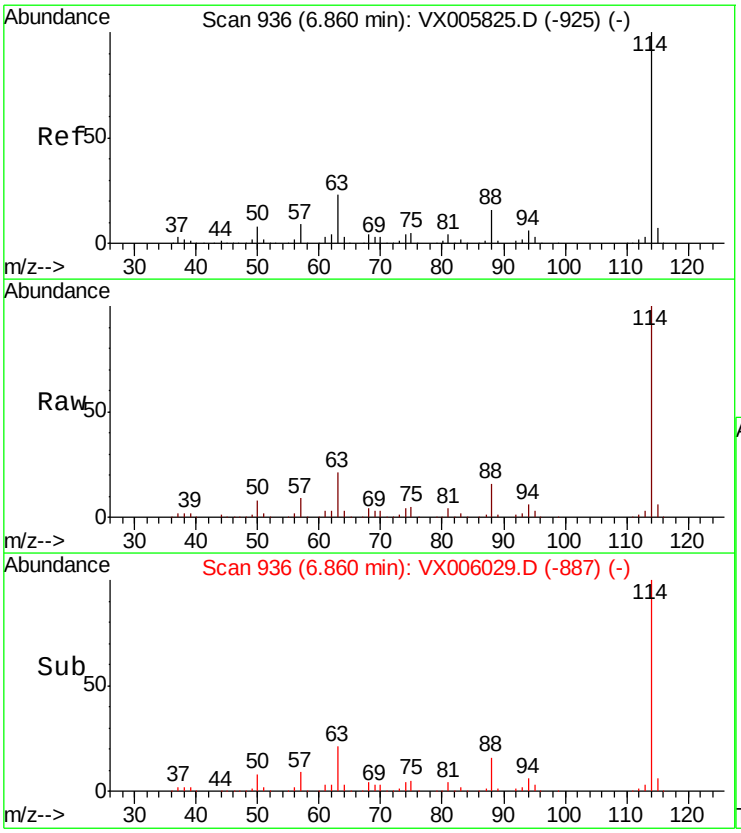
#33
1,2-Dichloroethane-d4
Concen: 48.245 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 79120

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0

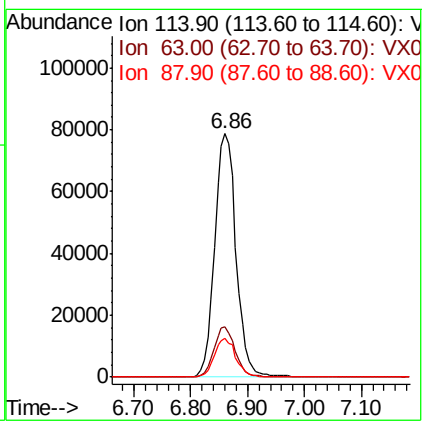


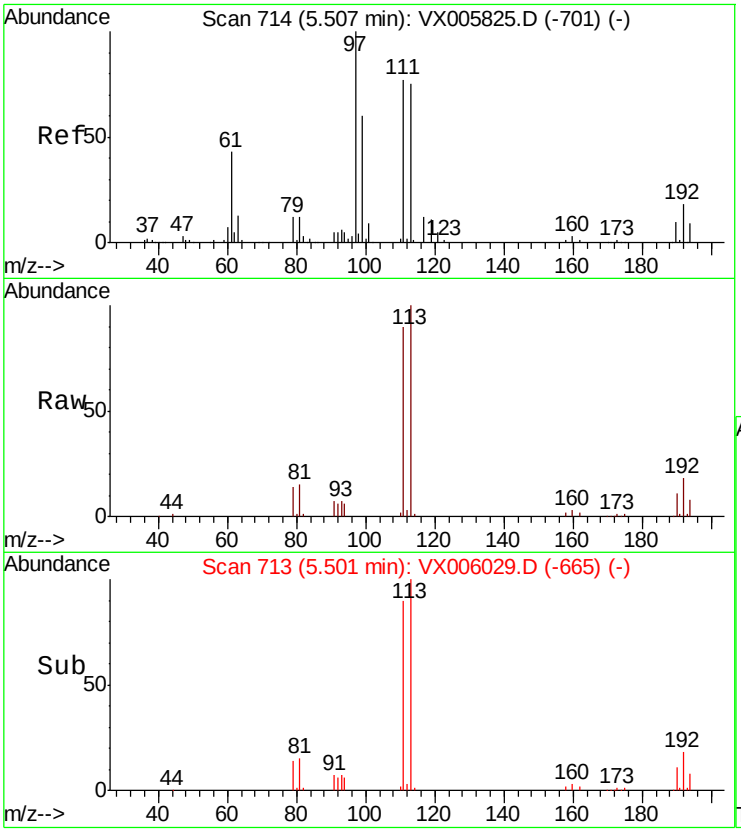


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion:114 Resp: 205171

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	15.9	0.0	31.2



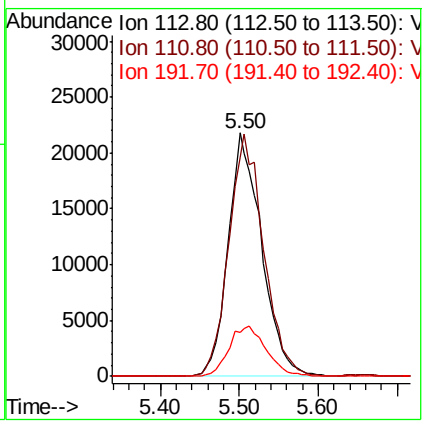


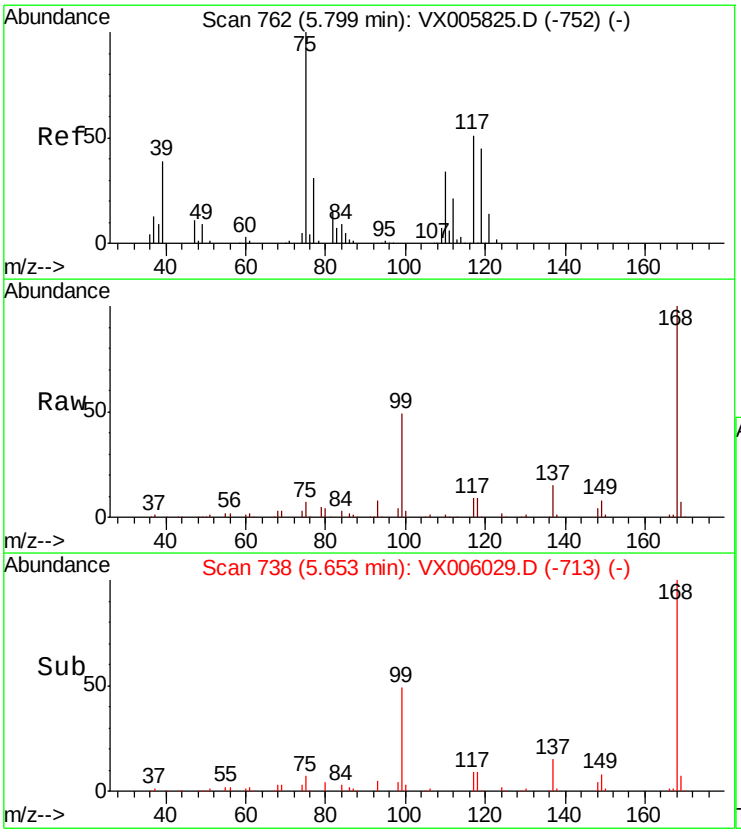
#35
Dibromofluoromethane
Concen: 46.094 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 64323

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	22.8	17.9	26.9

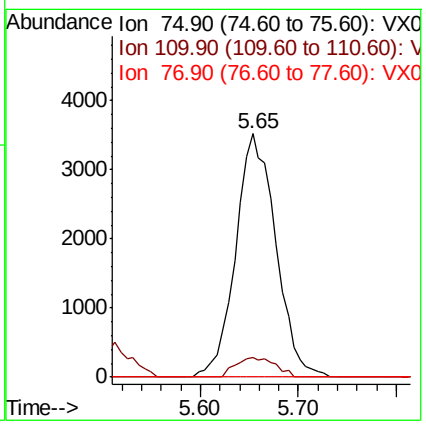


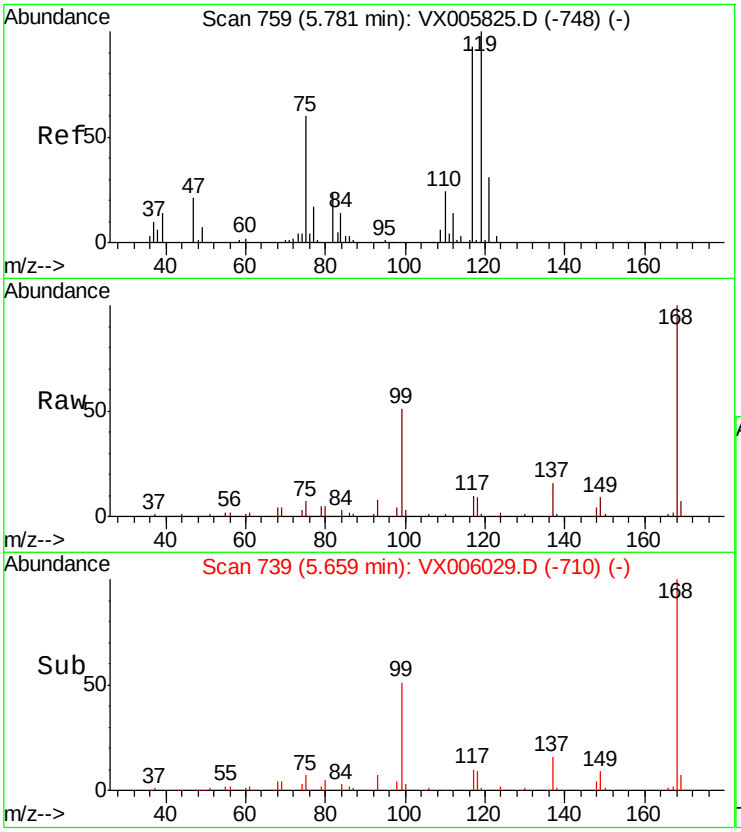


#36
1,1-Dichloropropene
Concen: 5.054 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 75 Resp: 9997

Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.4	52.2#
77	0.0	25.8	38.6#



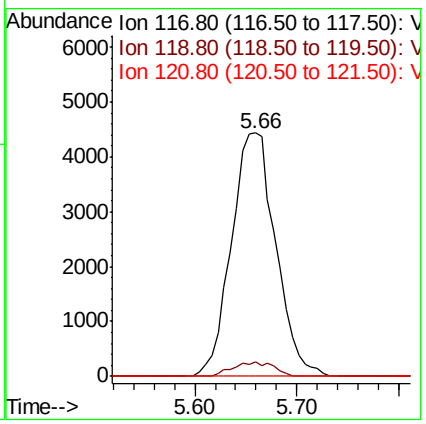


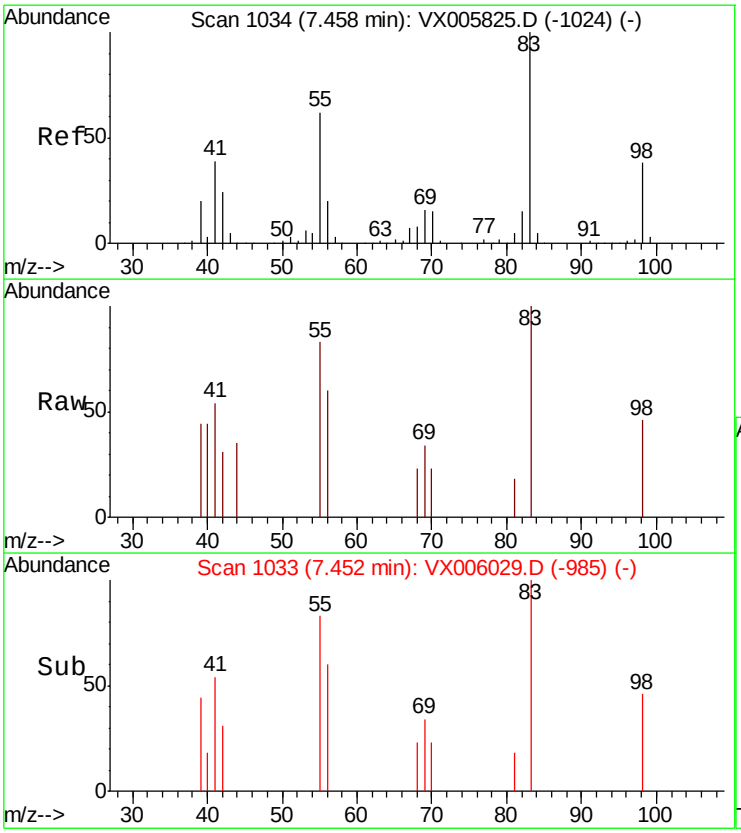
#38
Carbon Tetrachloride
Concen: 6.750 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 13365

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.1	117.1#
121	0.0	24.6	36.8#

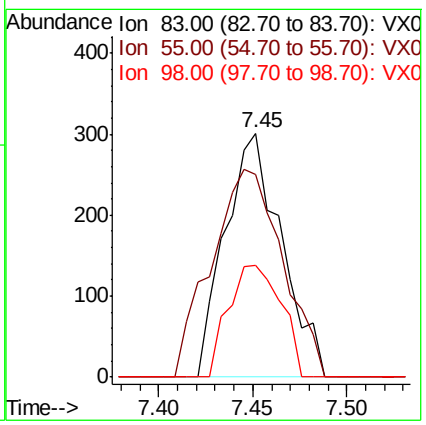


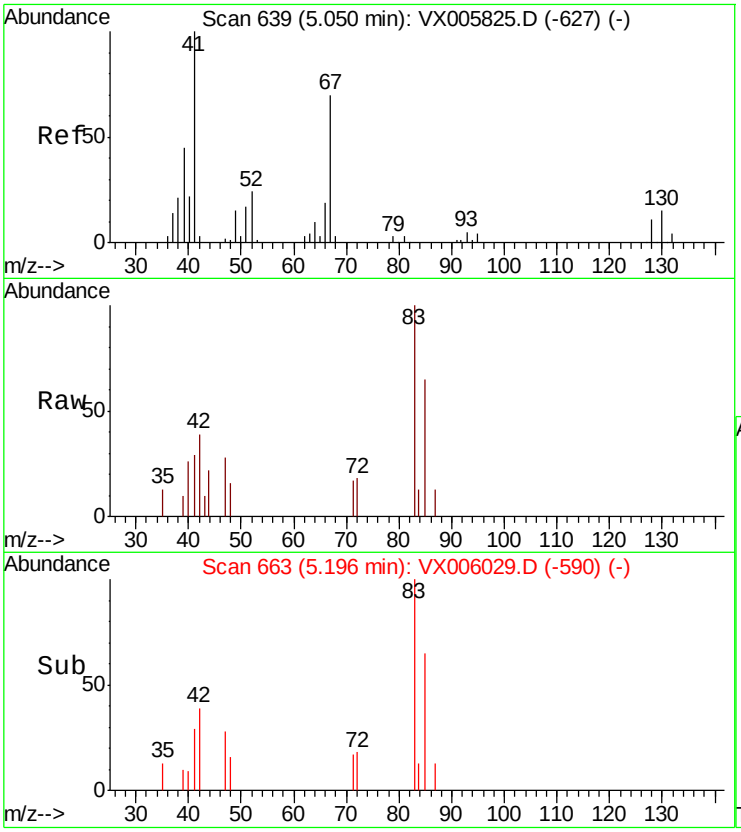


#39
Methylcyclohexane
Concen: 0.310 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 83 Resp: 622

Ion	Ratio	Lower	Upper
83	100		
55	83.1	63.7	95.5
98	45.8	36.2	54.2



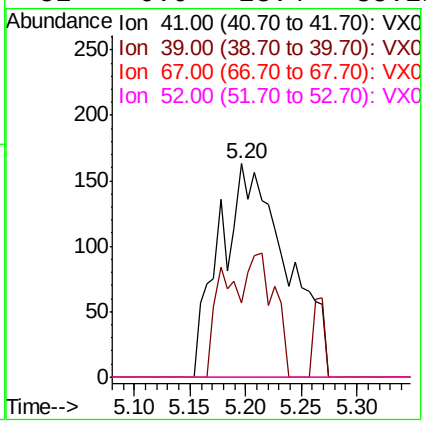


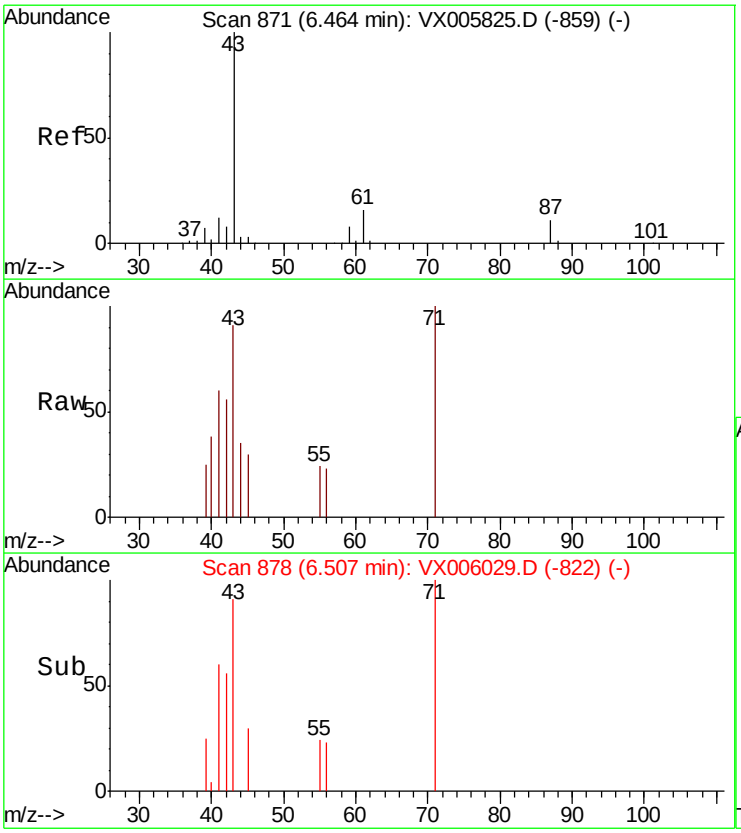
#41
Methacrylonitrile
Concen: 0.486 ug/l
RT: 5.20 min Scan# 663
Delta R.T. 0.15 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 683

Ion	Ratio	Lower	Upper
41	100		
39	24.0	42.2	63.2#
67	0.0	53.4	80.0#
52	0.0	23.4	35.2#

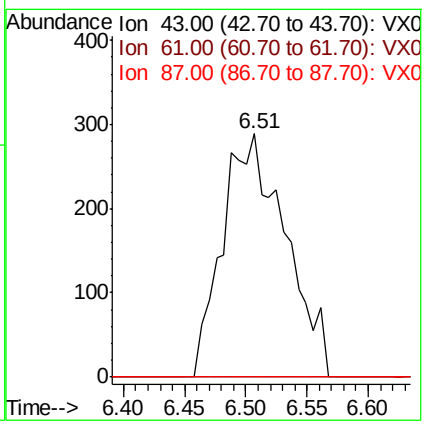


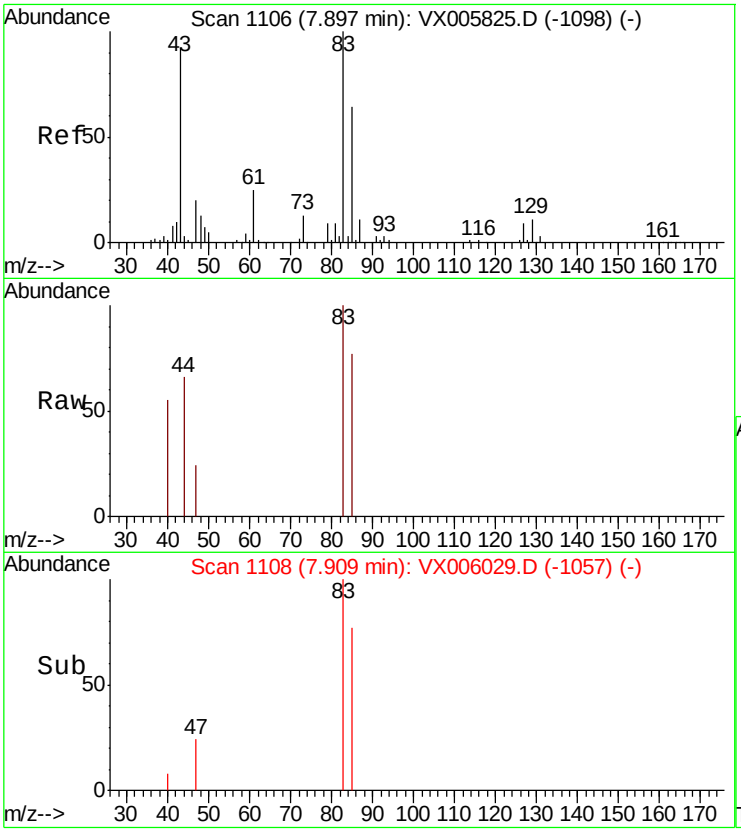


#43
Isopropyl Acetate
Concen: 0.274 ug/l
RT: 6.51 min Scan# 878
Delta R.T. 0.04 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 43 Resp: 1033

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.6	22.0#
87	0.0	9.6	14.4#



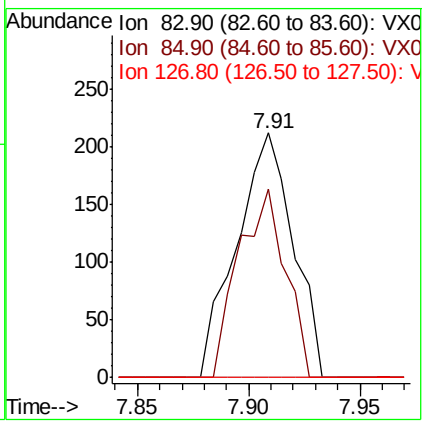


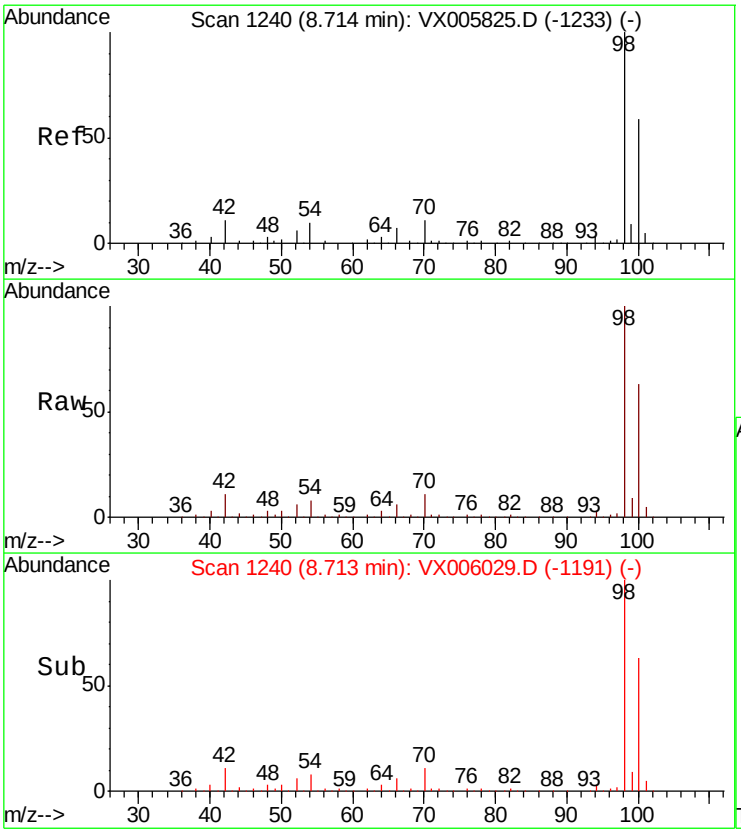
#47
Bromodichloromethane
Concen: 0.225 ug/l
RT: 7.91 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 374

Ion	Ratio	Lower	Upper
83	100		
85	76.9	50.2	75.4#
127	0.0	6.9	10.3#

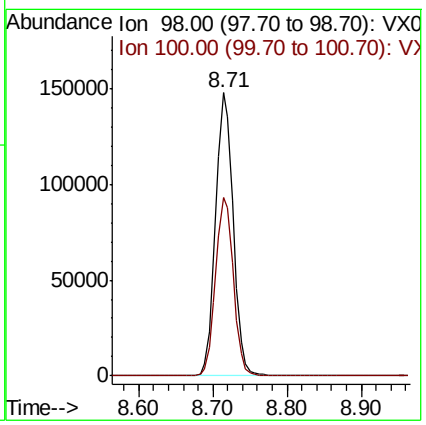


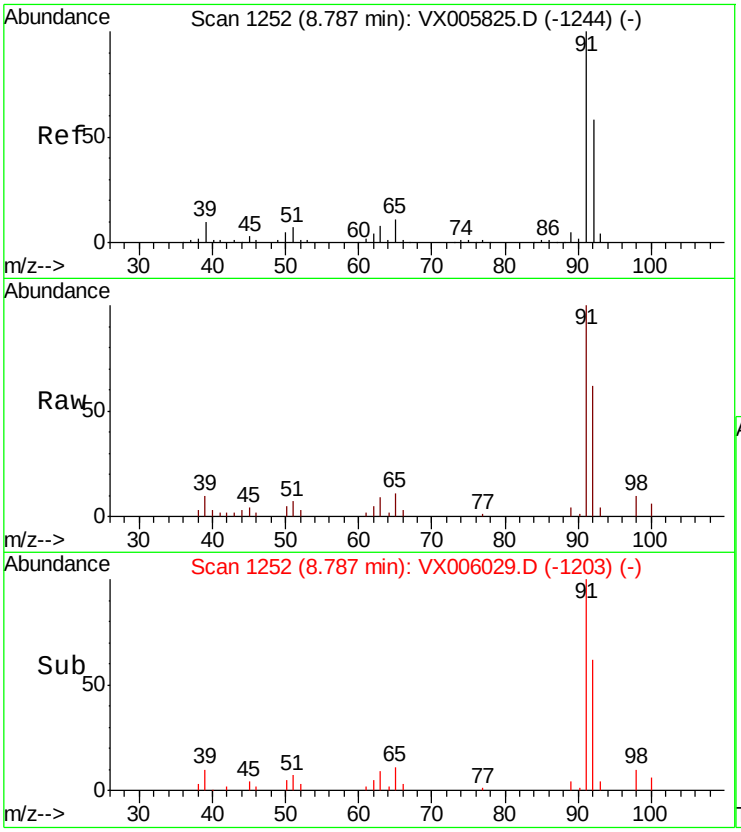


#50
Toluene-d8
Concen: 51.931 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 98 Resp: 240925

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.3	76.9



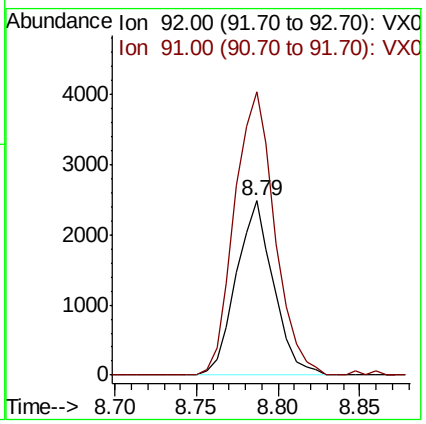


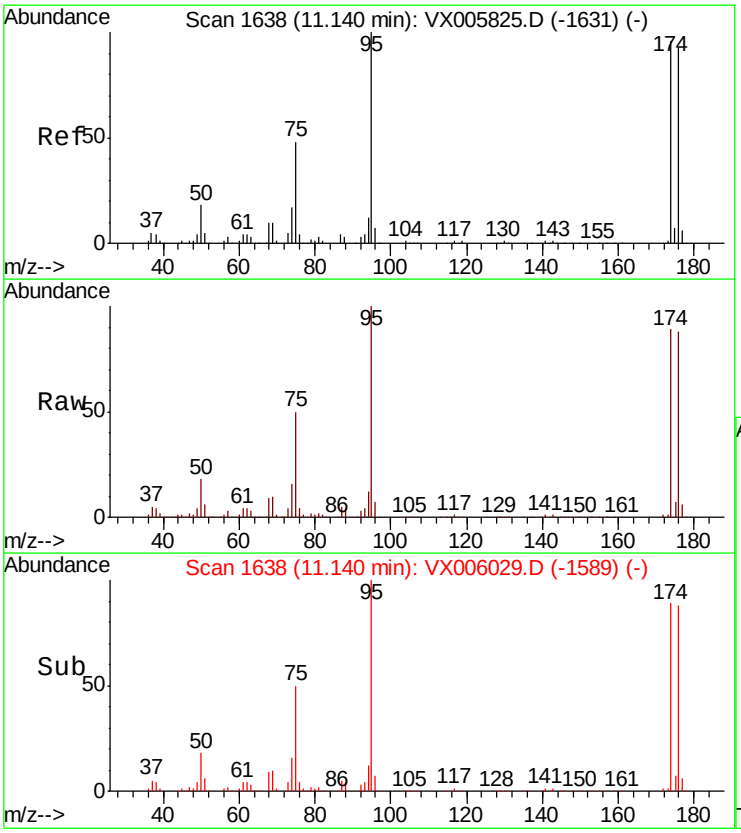
#52
Toluene
Concen: 1.229 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 3961

Ion	Ratio	Lower	Upper
92	100		
91	175.0	140.4	210.6

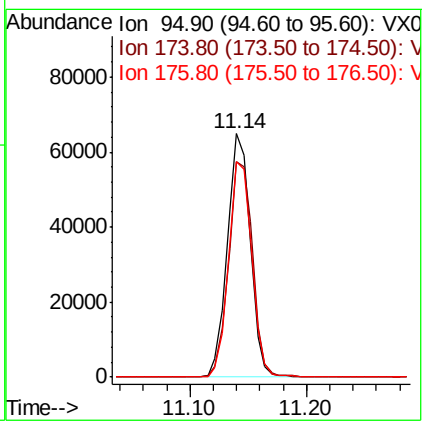


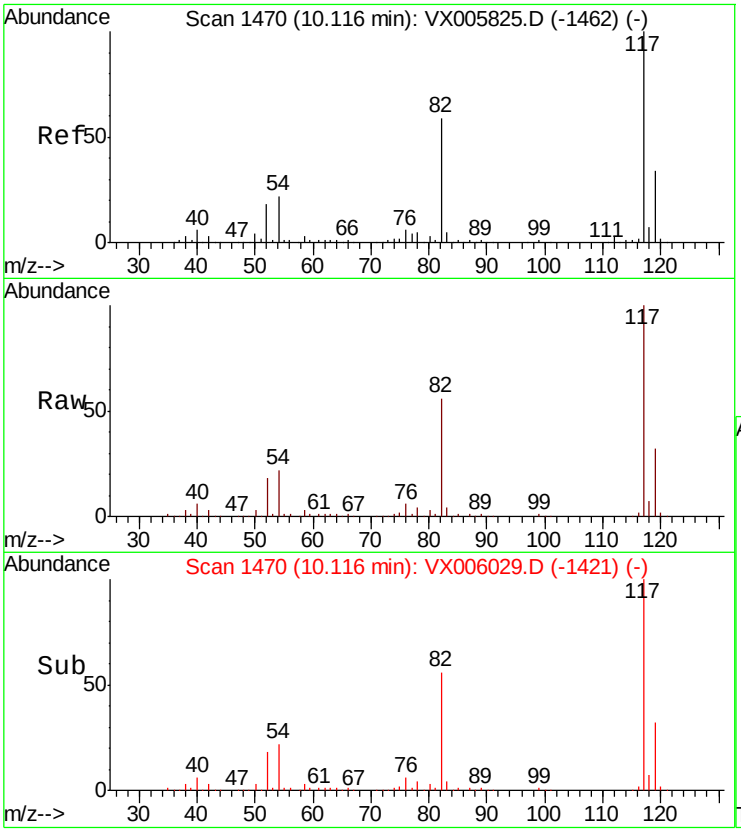


#62
4-Bromofluorobenzene
Concen: 53.700 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 95 Resp: 89573

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	184.4
176	89.6	0.0	177.4



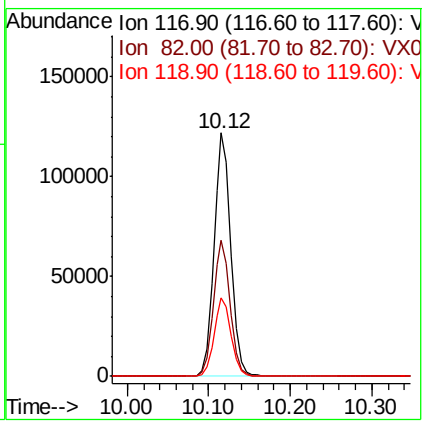


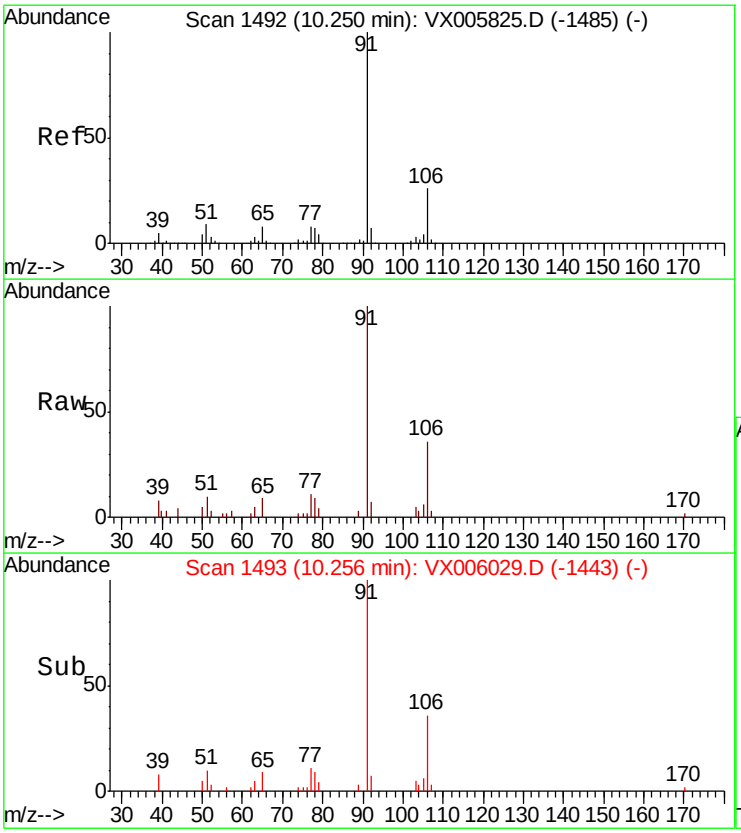
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 176762

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.1	66.1
119	32.1	26.2	39.2

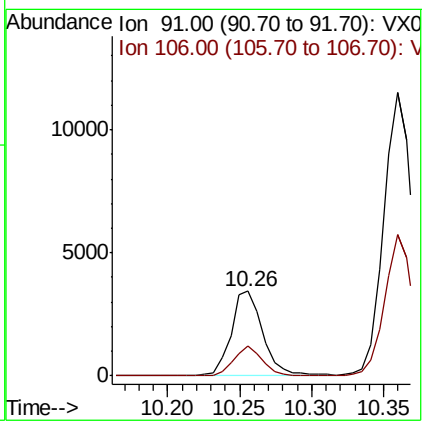


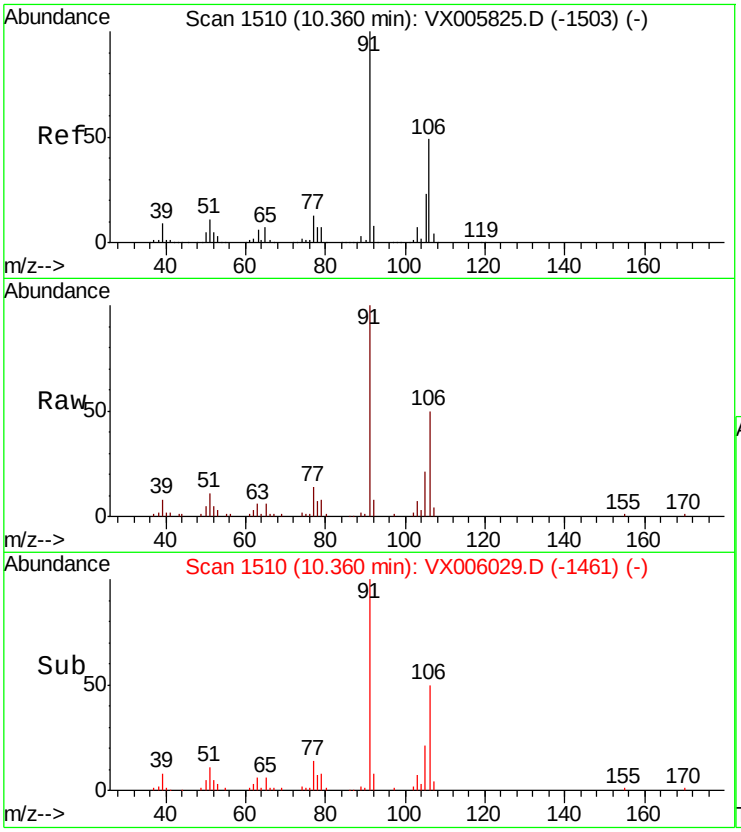


#67
Ethyl Benzene
Concen: 0.942 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 91 Resp: 5350

Ion	Ratio	Lower	Upper
91	100		
106	36.0	24.4	36.6



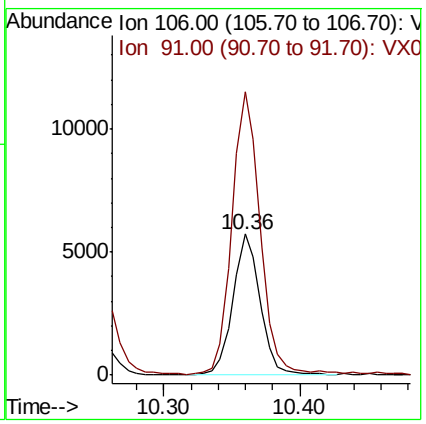


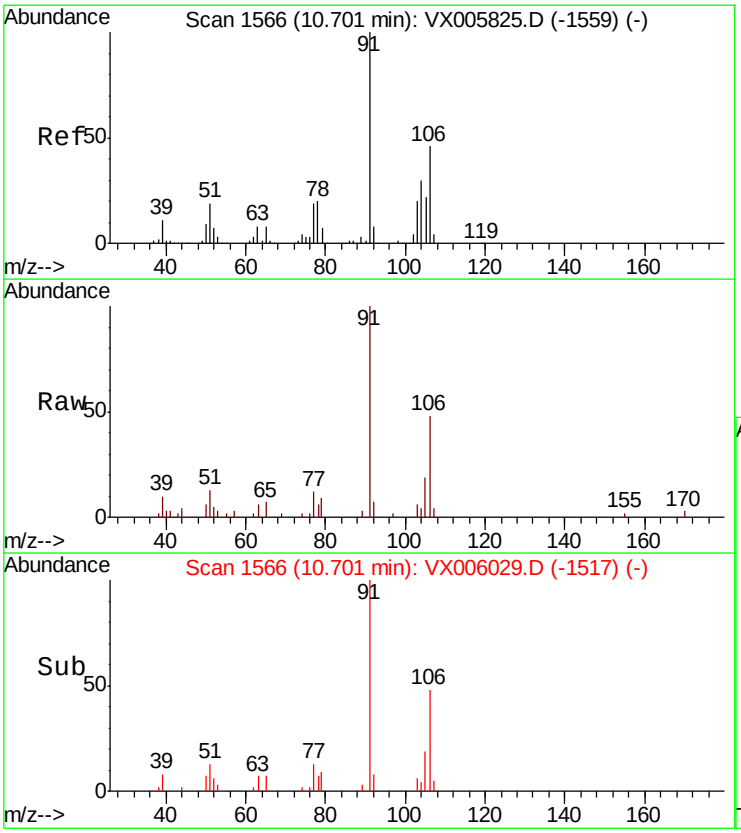
#68
m/p-Xylenes
Concen: 3.698 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 8009

Ion	Ratio	Lower	Upper
106	100		
91	209.7	164.2	246.4

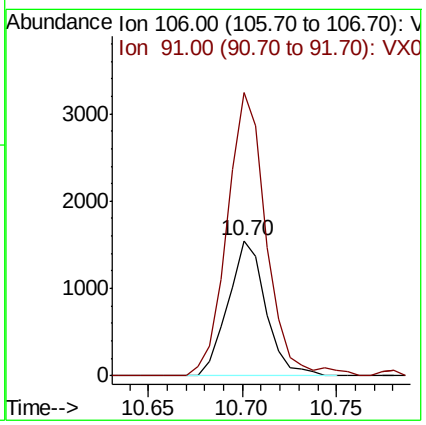


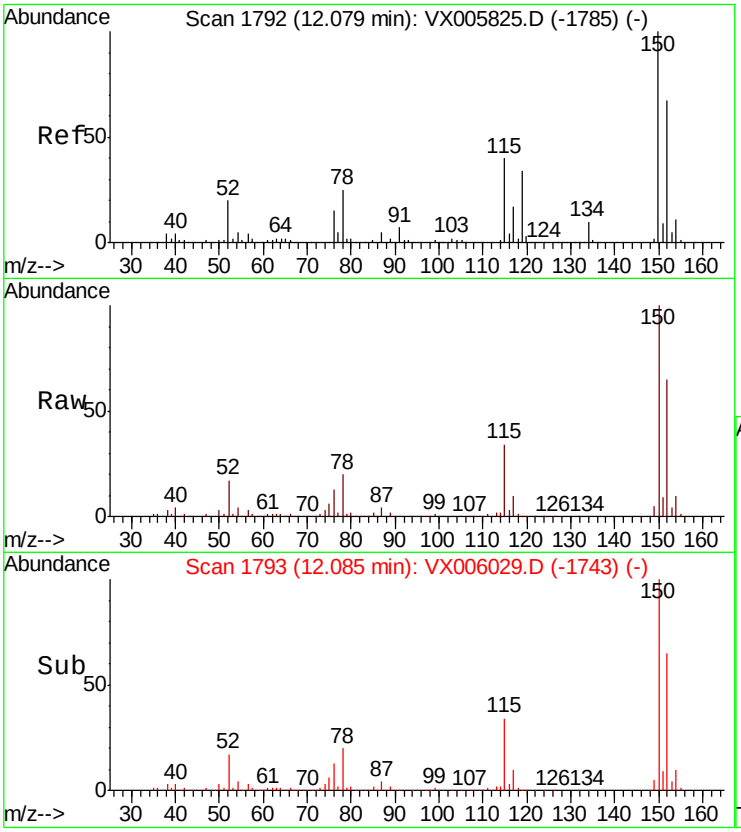


#69
o-Xylene
Concen: 1.104 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion:106 Resp: 2145

Ion	Ratio	Lower	Upper
106	100		
91	217.1	108.5	325.5



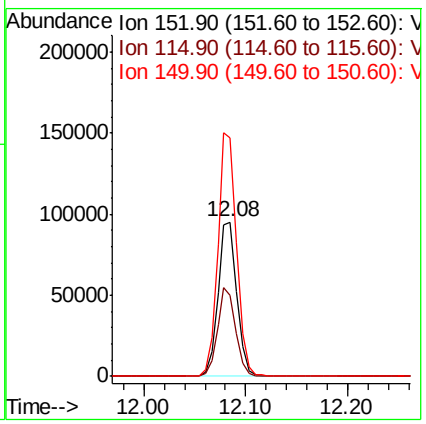


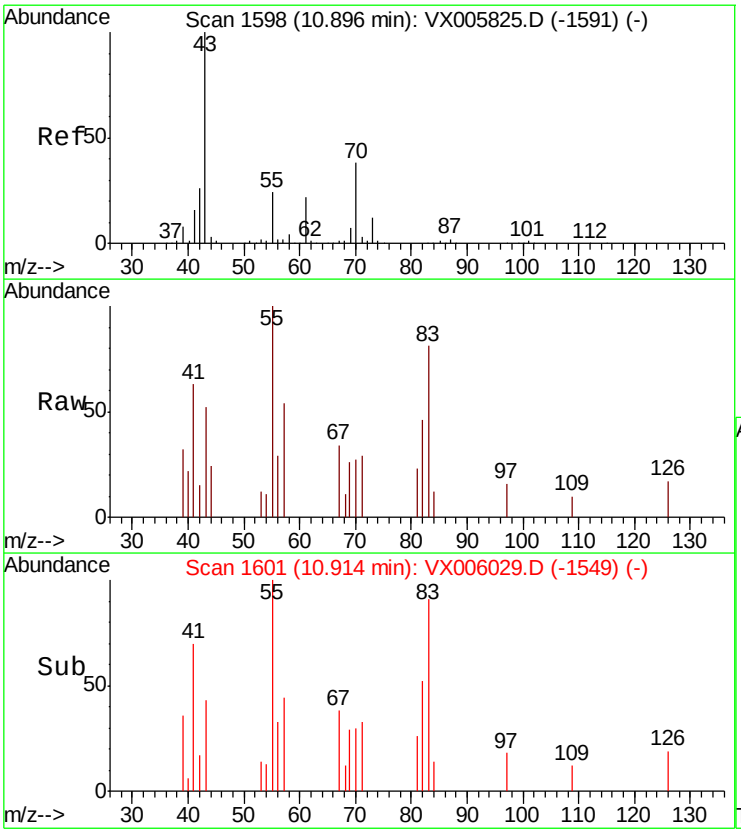
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 122481

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	157.1	0.0	346.4

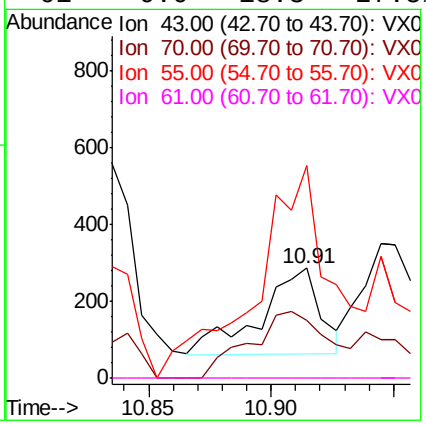


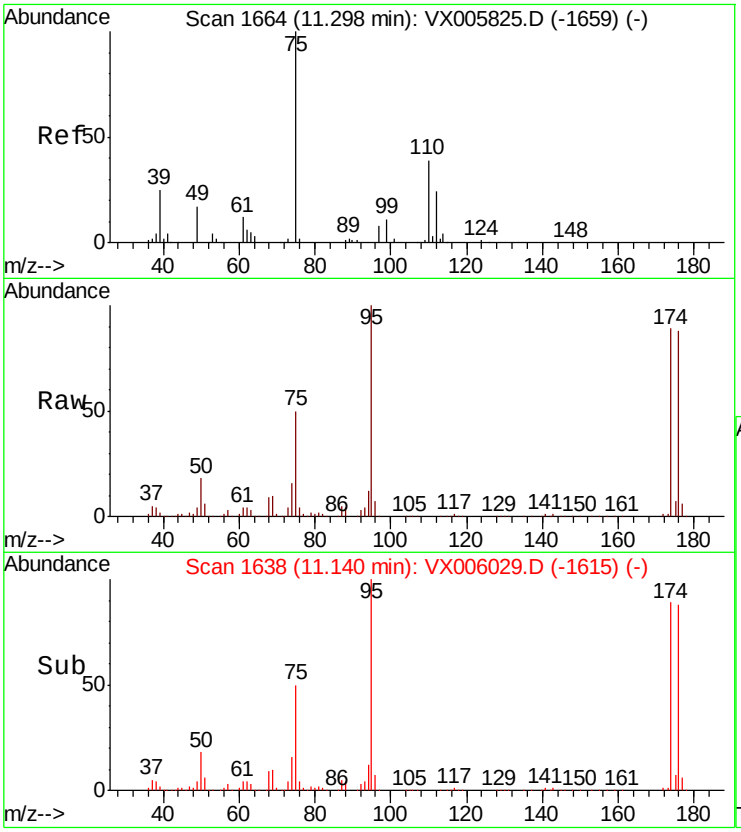


#74
N-amyl acetate
Concen: 1.346 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 43 Resp: 389

Ion	Ratio	Lower	Upper
43	100		
70	100.8	31.6	47.4#
55	307.5	19.7	29.5#
61	0.0	18.3	27.5#



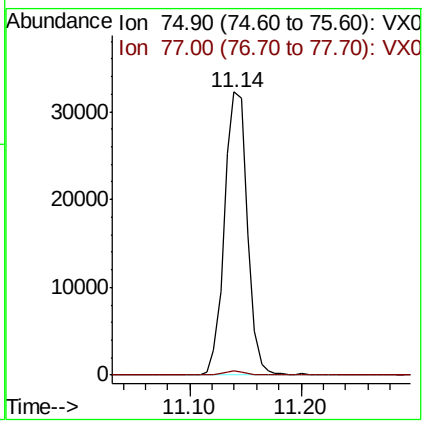


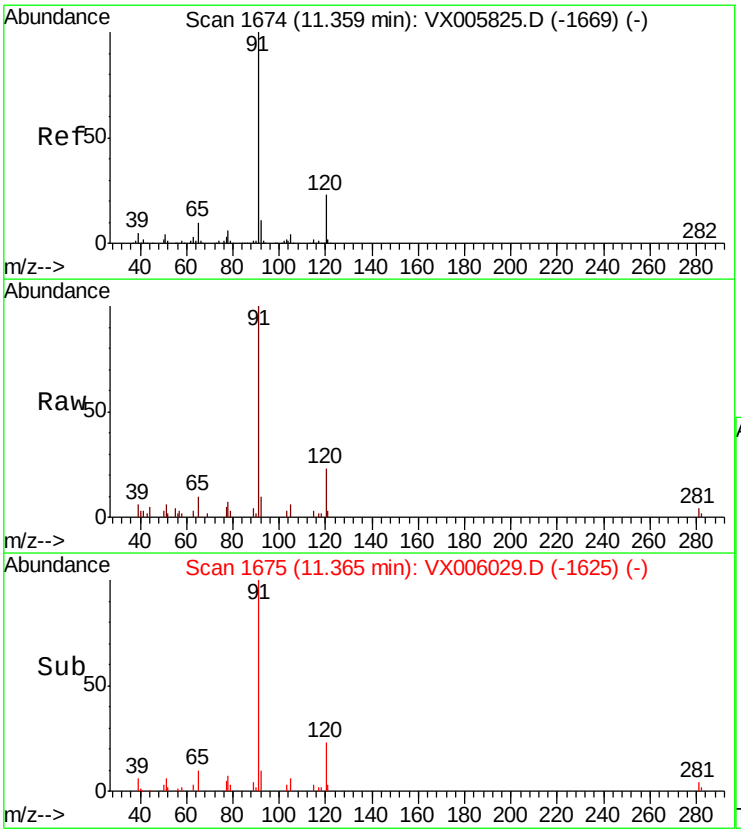
#76
1,2,3-Trichloropropane
Concen: 18.416 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45930

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.5	61.6#

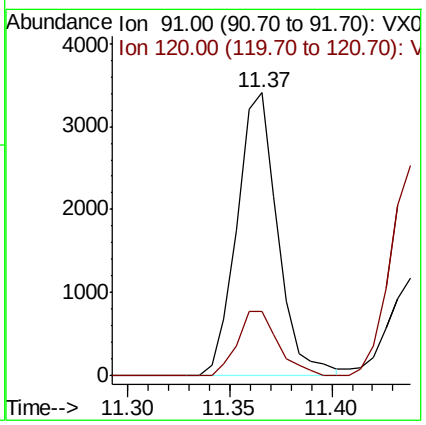


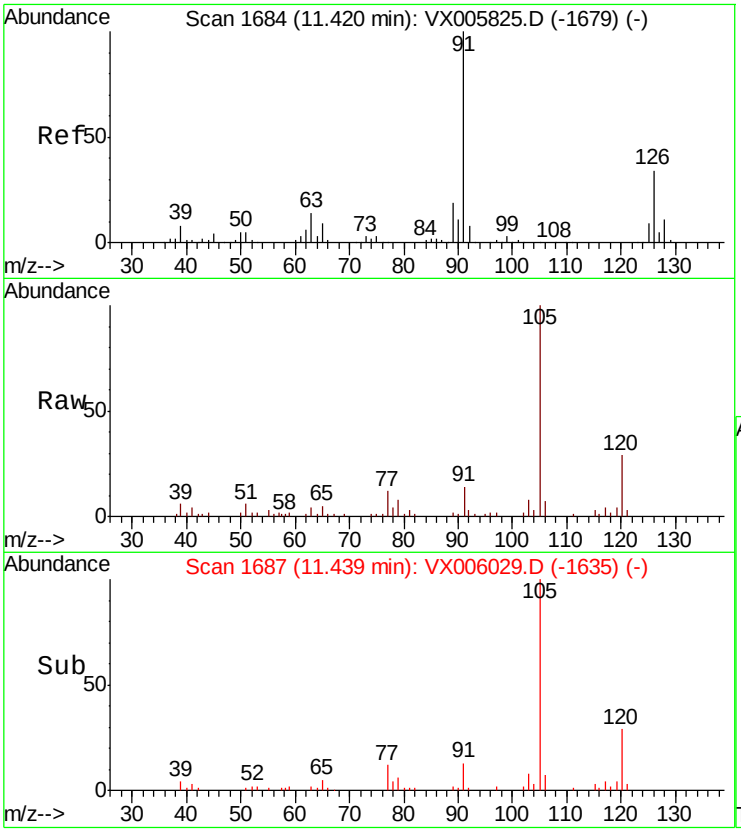


#78
n-propylbenzene
Concen: 0.566 ug/l
RT: 11.37 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion: 91 Resp: 4726

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.9	35.5



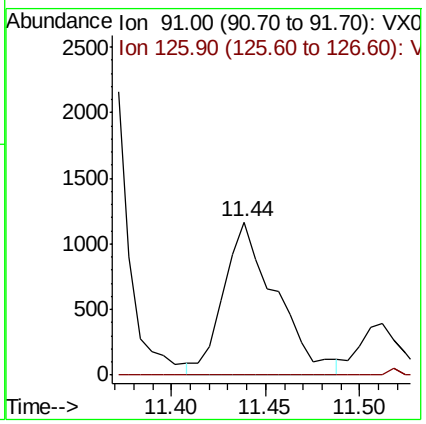


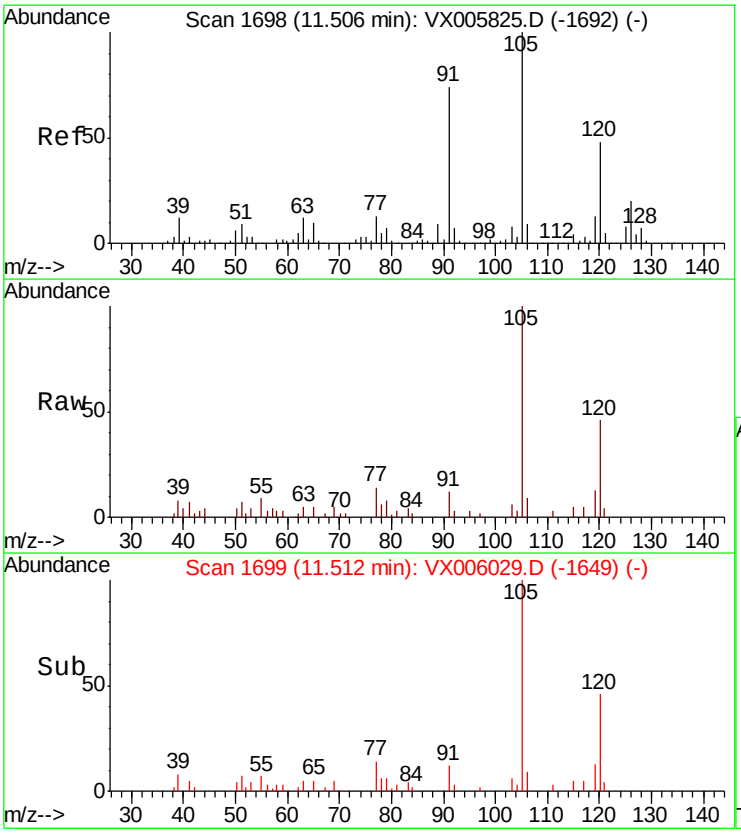
#79
2-Chlorotoluene
Concen: 0.450 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2268

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	52.0#

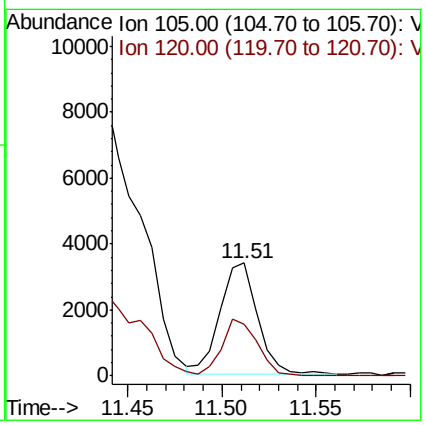


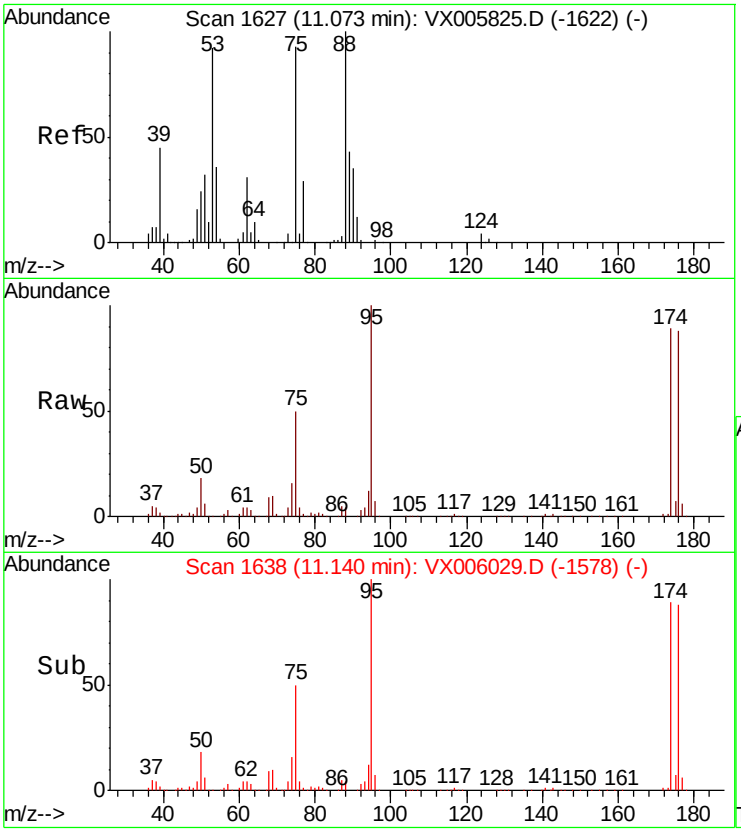


#80
1,3,5-Trimethylbenzene
Concen: 0.783 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion:105 Resp: 4713

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.1	72.2



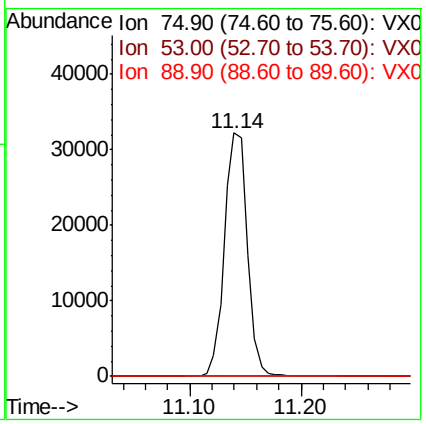


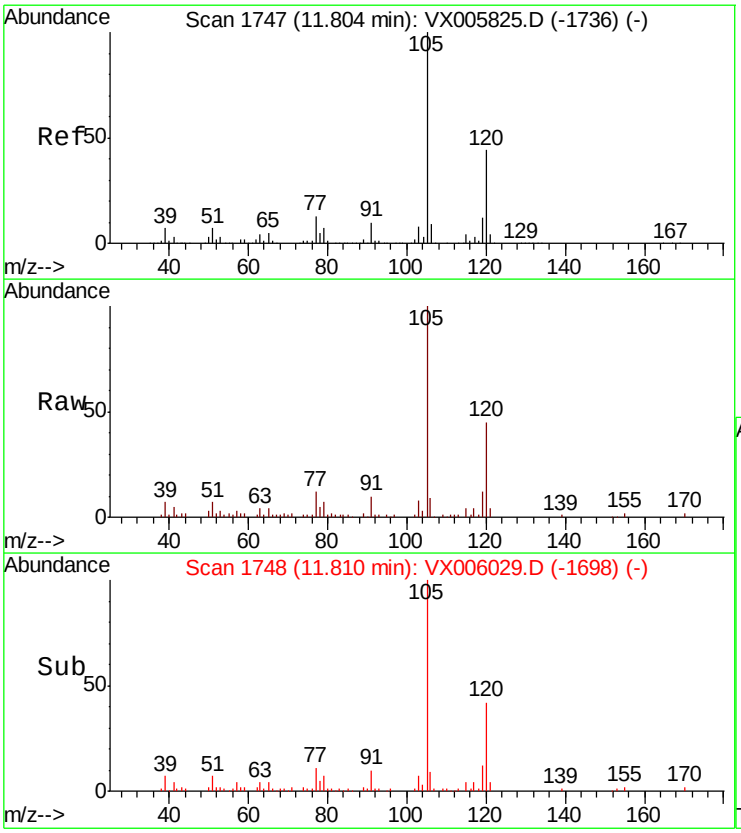
#81
trans-1,4-Dichloro-2-butene
Concen: 58.696 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45930

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

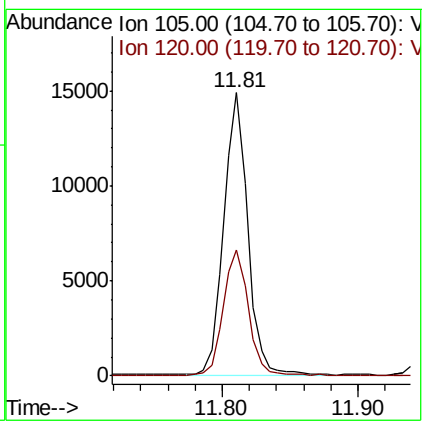


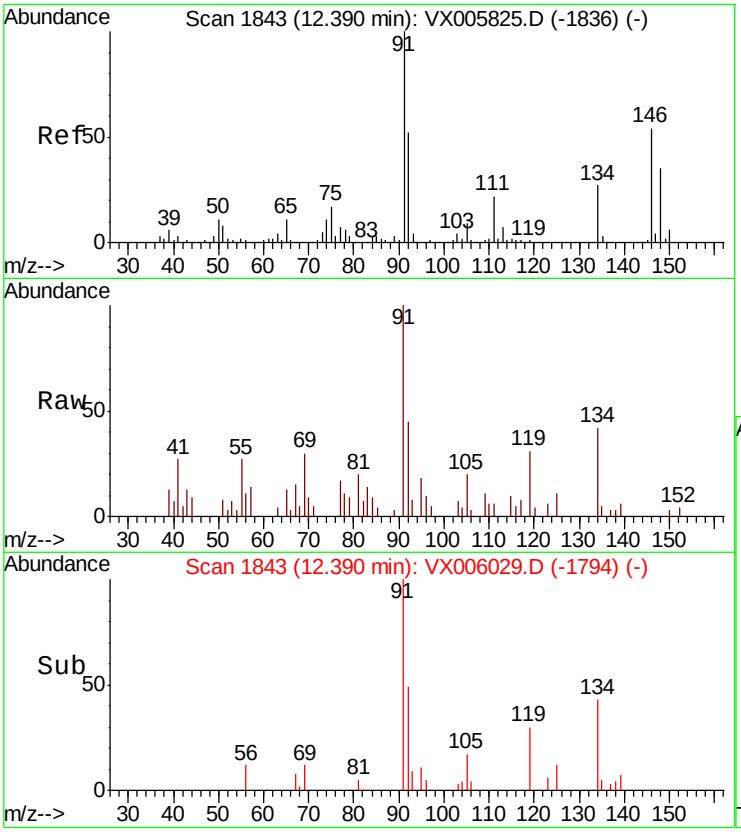


#84
1,2,4-Trimethylbenzene
Concen: 2.657 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion:105 Resp: 18400

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.4	67.0



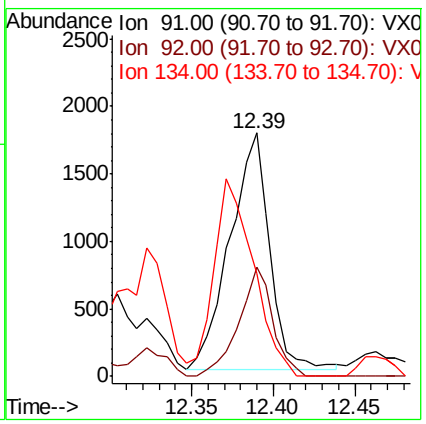


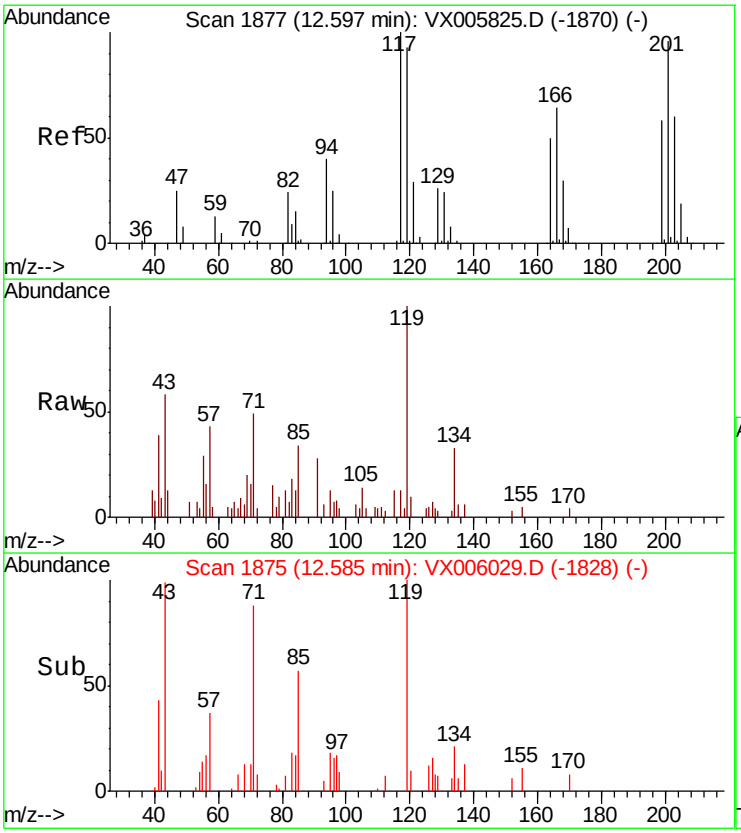
#89
n-Butylbenzene
Concen: 0.485 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2966

Ion	Ratio	Lower	Upper
91	100		
92	39.7	26.1	78.2
134	83.9	13.1	39.3#

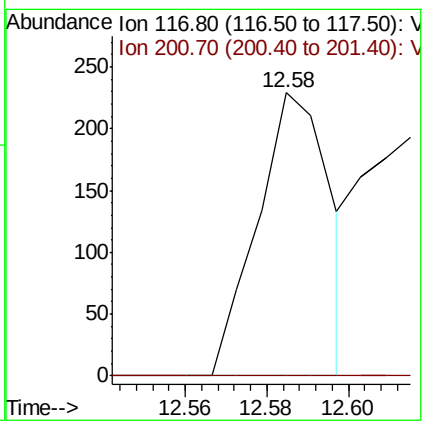


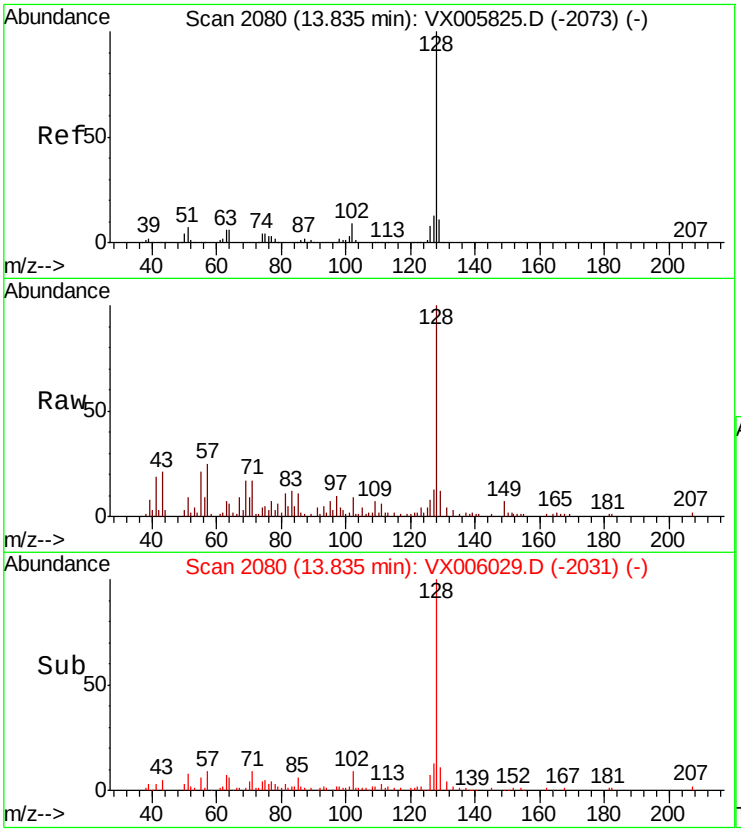


#90
Hexachloroethane
Concen: 0.258 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Tgt Ion:117 Resp: 284

Ion	Ratio	Lower	Upper
117	100		
201	0.0	47.9	143.6#





#95
Naphthalene
Concen: 2.201 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006029.D
Acq: 15 Nov 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 9233

Ion	Ratio	Lower	Upper
128	100		
127	18.0	10.4	15.6#
129	18.5	8.7	13.1#