Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005365.D
Acq On : 16 Oct 2018 12:49
Operator : JC/MD
Sample : J5521-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Quant Time: Oct 17 04:56:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	299954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	438918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163541	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
35) Dibromofluoromethane	5.50	113	132204	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
50) Toluene-d8	8.71	98	524864	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.18%			
62) 4-Bromofluorobenzene	11.14	95	180953	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	519	0.848	ug/l #	77
6) Chloroethane	1.70	64	41	0.353	ug/l #	44
10) Methyl Iodide	2.51	142	303	2.588	ug/l #	76
11) Tert butyl alcohol	3.01	59	4205	4.478	ug/l #	72
13) Acrolein	2.29	56	117	Below Cal	#	16
15) Acrylonitrile	3.17	53	1308	0.615	ug/l #	33
16) Acetone	2.45	43	2476	1.286	ug/l	95
20) Methylene Chloride	2.85	84	790	Below Cal	#	82
25) 2-Butanone	4.71	43	1563	0.555	ug/l	98
29) Tetrahydrofuran	5.17	42	412	0.229	ug/l #	36
30) Chloroform	5.28	83	1748	0.339	ug/l #	17
31) Cyclohexane	5.57	56	15929	3.481	ug/l #	83
36) 1,1-Dichloropropene	5.67	75	19447	4.575	ug/l #	41
38) Carbon Tetrachloride	5.66	117	26294	6.156	ug/l #	15
39) Methylcyclohexane	7.46	83	26344	5.726	ug/l	96
40) Benzene	6.14	78	9918	0.778	ug/l	95
44) Trichloroethene	7.21	130	27	Below Cal		4
48) Methyl methacrylate	7.73	41	2885	0.764	ug/l #	55
51) 4-Methyl-2-Pentanone	8.67	43	1391	0.276	ug/l #	34
52) Toluene	8.79	92	10926	1.566	ug/l	100
55) 1,1,2-Trichloroethane	9.16	97	4907	1.661	ug/l #	21
56) Ethyl methacrylate	9.16	69	1885	0.438	ug/l #	60
67) Ethyl Benzene	10.25	91	55990	4.183	ug/l	96
68) m/p-Xylenes	10.36	106	43018	8.280	ug/l	95
69) o-Xylene	10.70	106	9647	1.925	ug/l	97
73) Isopropylbenzene	11.02	105	19540	1.624	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	88828	22.625	ug/l #	37
78) n-propylbenzene	11.36	91	106933	7.723	ug/l	99
79) 2-Chlorotoluene	11.45	91	18656	2.200	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	112883	10.956	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	88828	68.747	ug/l #	10
82) 4-Chlorotoluene	11.51	91	12064	1.200	ug/l #	44
83) tert-Butylbenzene	11.80	119	46333	4.441	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.80	105	367395	34.648	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005365.D
Acq On : 16 Oct 2018 12:49
Operator : JC/MD
Sample : J5521-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Quant Time: Oct 17 04:56:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	11.80	105	367395	29.754	ug/l	#	55
86) p-Isopropyltoluene	12.07	119	3064	0.275	ug/l	#	75
89) n-Butylbenzene	12.38	91	30683	3.028	ug/l	#	31
90) Hexachloroethane	12.58	117	4126	2.145	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	12.98	75	445	0.402	ug/l	#	1
95) Naphthalene	13.83	128	31969	2.290	ug/l	#	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005365.D
Acq On : 16 Oct 2018 12:49
Operator : JC/MD
Sample : J5521-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
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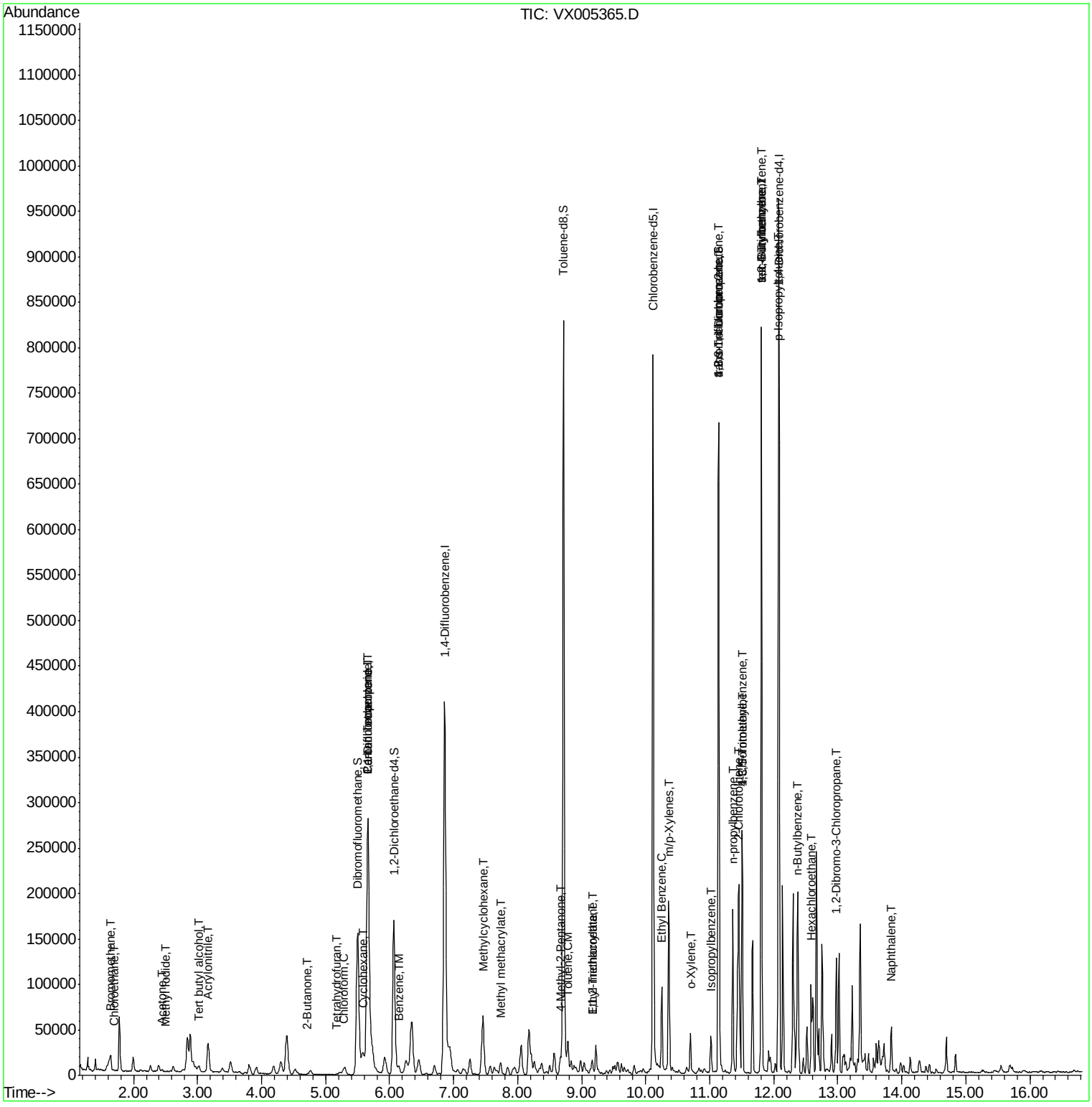
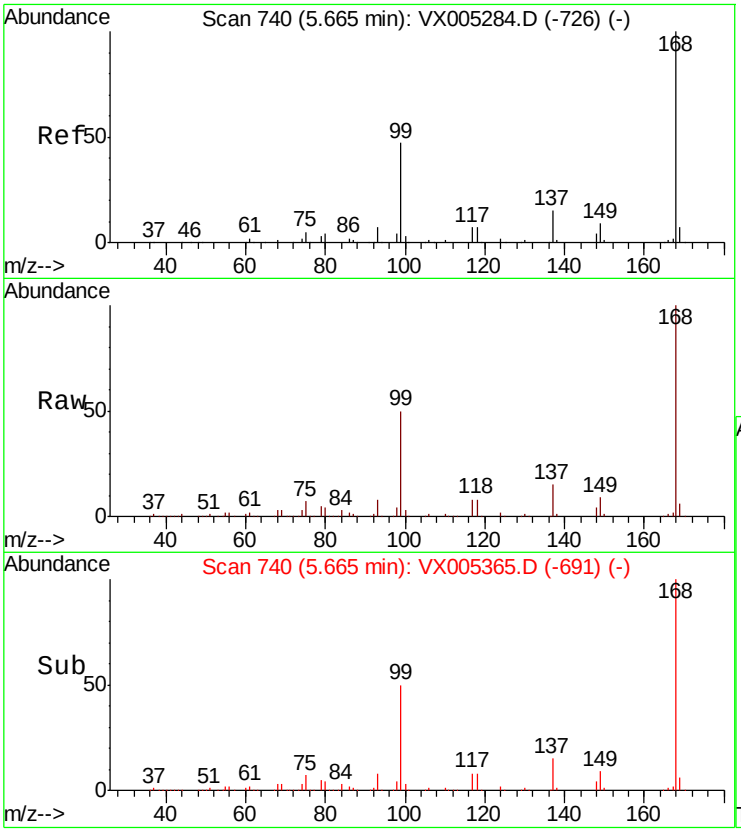
Quant Time: Oct 17 04:56:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



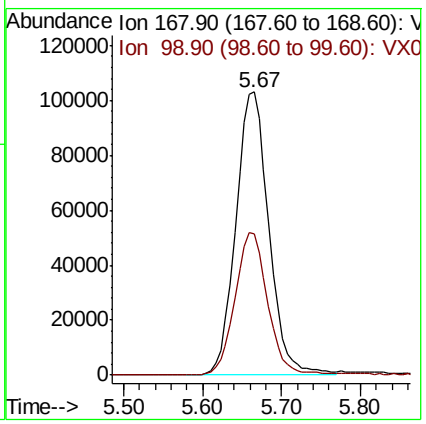


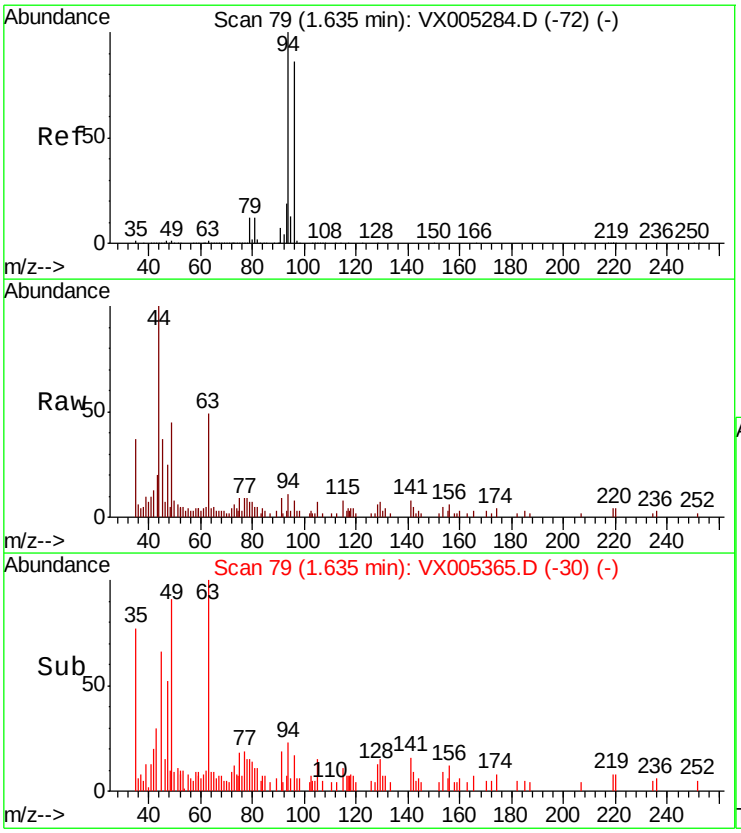
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion:168 Resp: 299954

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.9	59.9

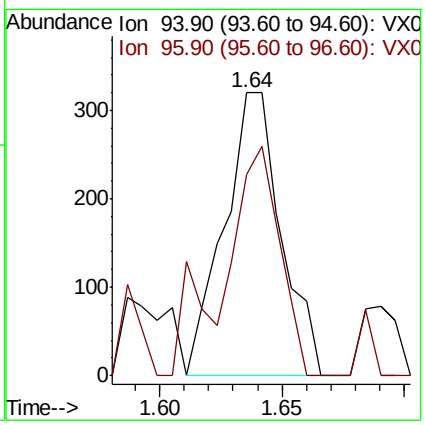


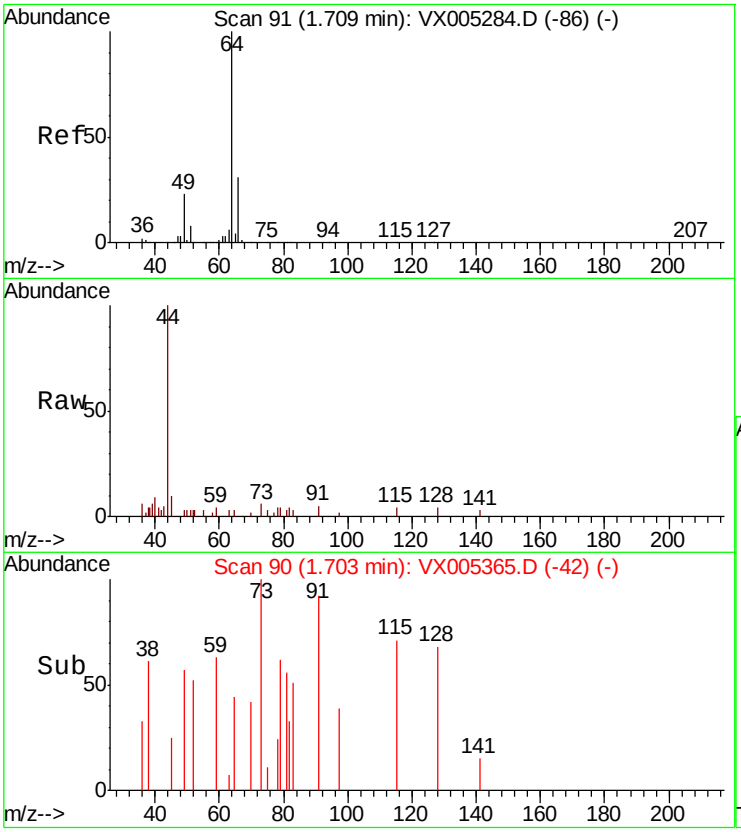


#5
Bromomethane
Concen: 0.848 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 94 Resp: 519

Ion	Ratio	Lower	Upper
94	100		
96	71.2	74.5	111.7#



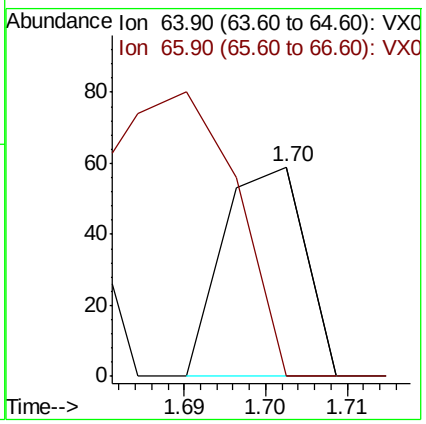


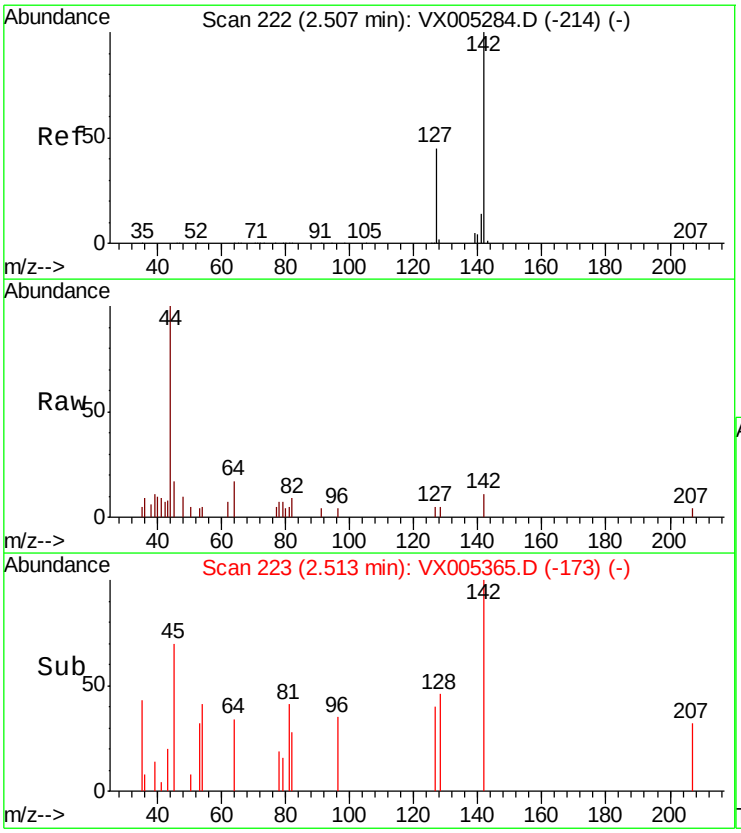
#6
Chloroethane
Concen: 0.353 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Tgt Ion: 64 Resp: 41

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

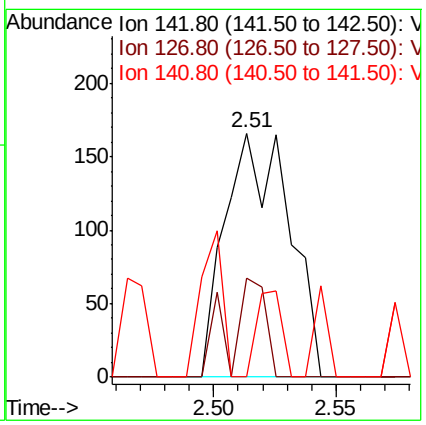


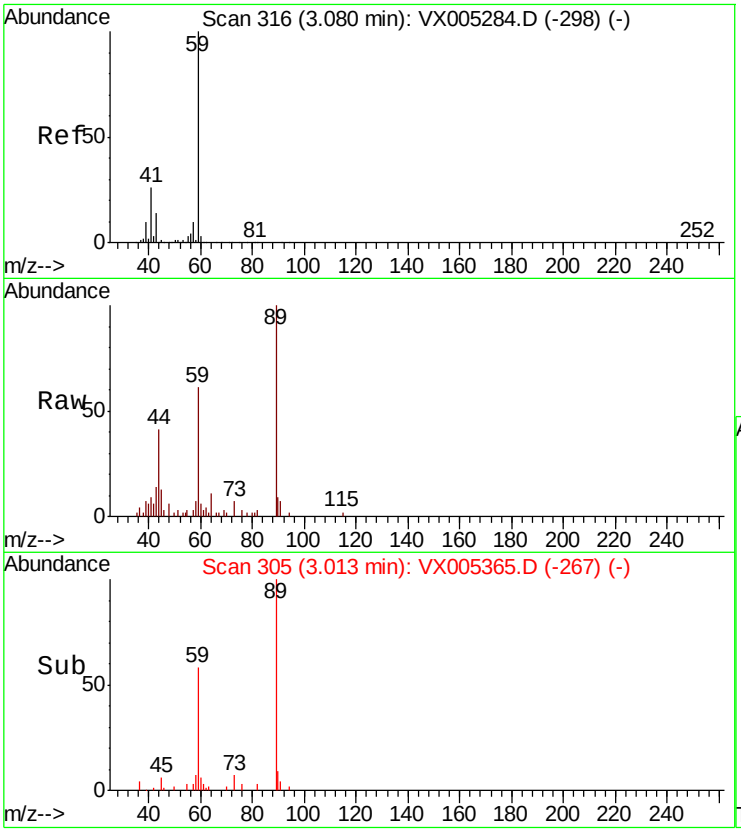


#10
Methyl Iodide
Concen: 2.588 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:142 Resp: 303

Ion	Ratio	Lower	Upper
142	100		
127	22.4	33.8	50.6#
141	13.9	11.4	17.0



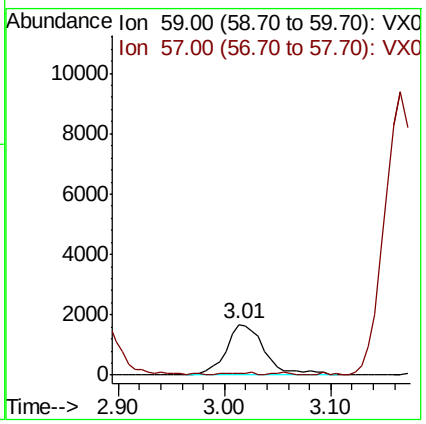


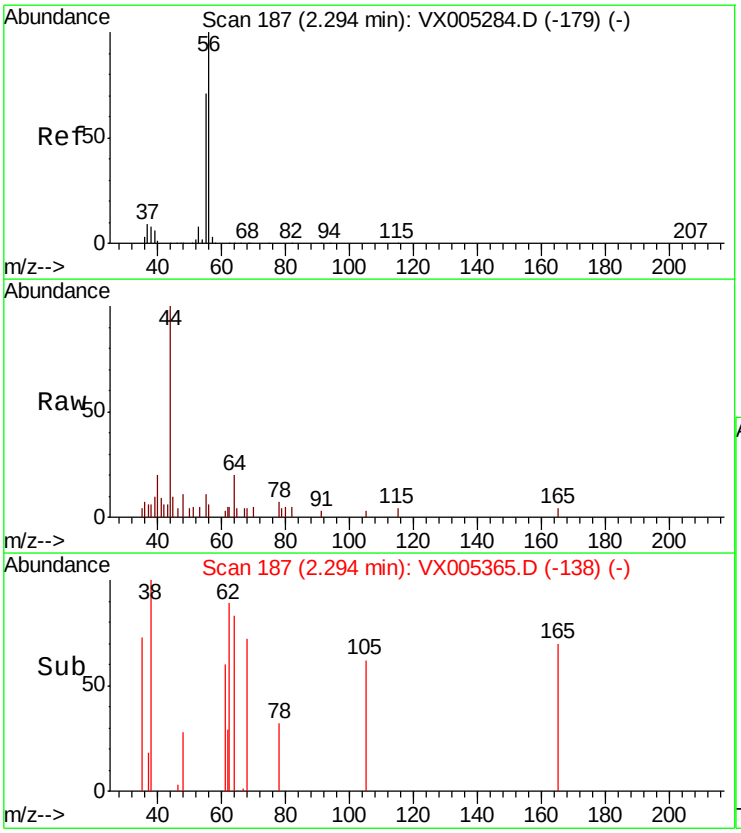
#11
Tert butyl alcohol
Concen: 4.478 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Tgt Ion: 59 Resp: 4205

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

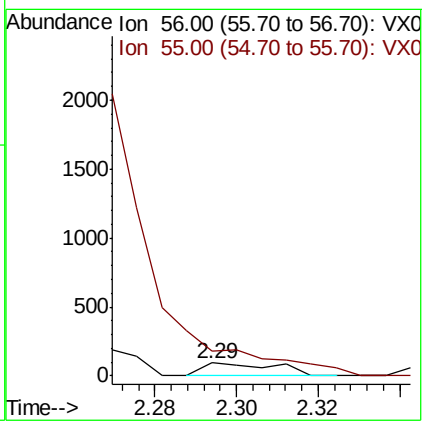


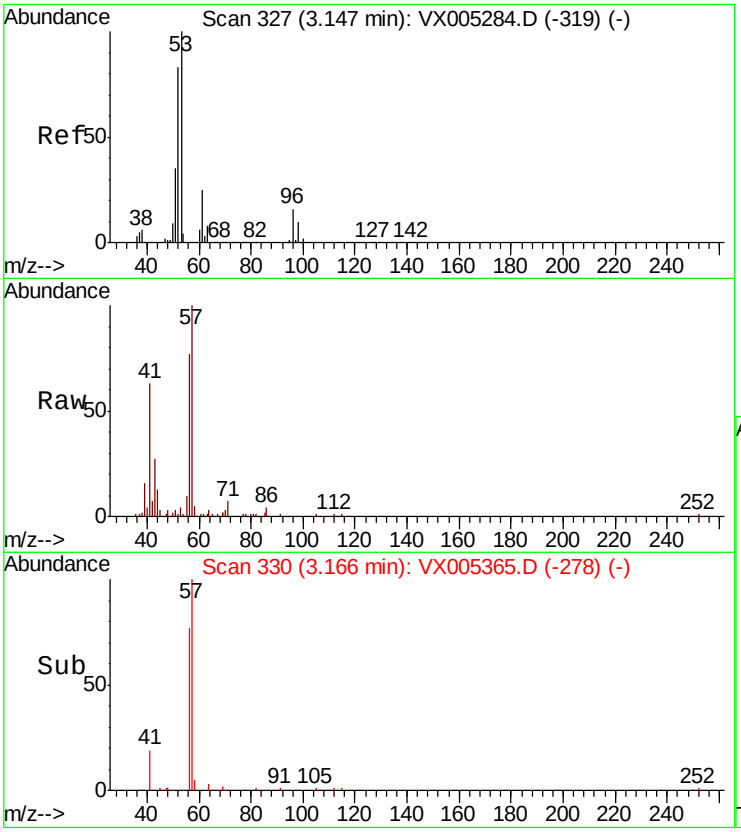


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 56 Resp: 117

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#



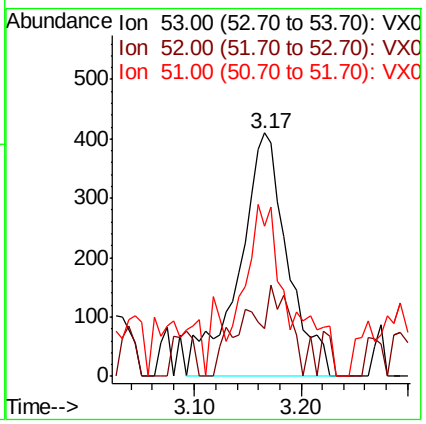


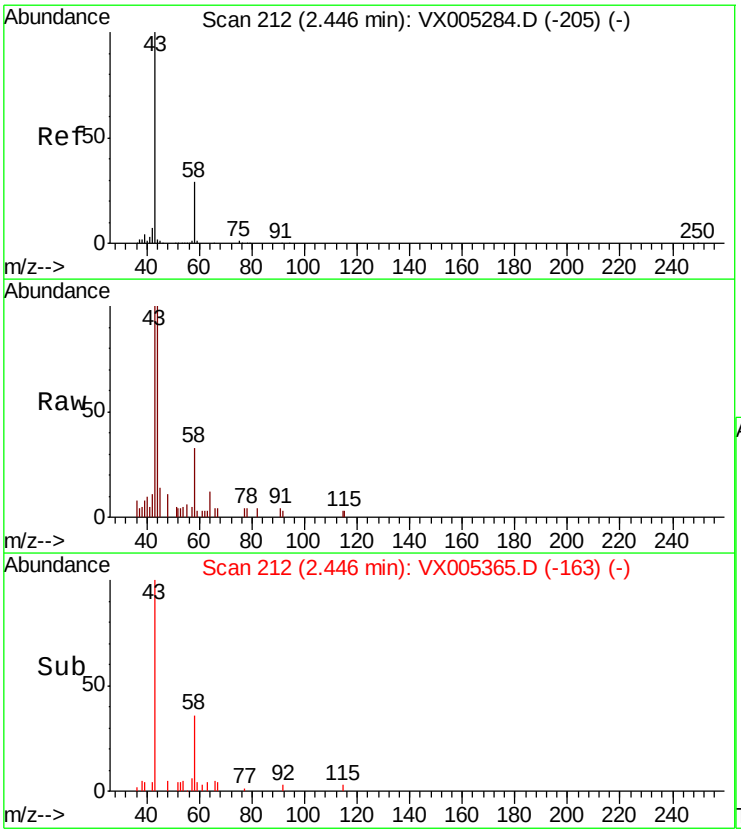
#15
Acrylonitrile
Concen: 0.615 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 53 Resp: 1308

Ion	Ratio	Lower	Upper
53	100		
52	16.1	65.2	97.8#
51	65.2	28.2	42.2#

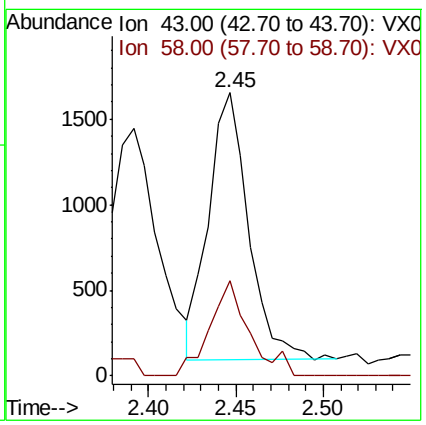


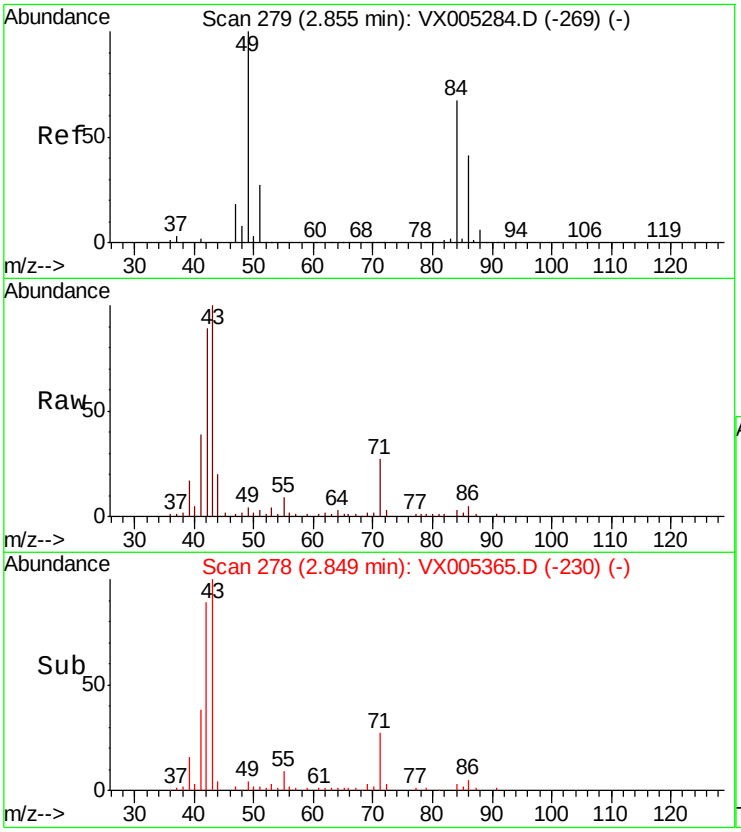


#16
Acetone
Concen: 1.286 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 43 Resp: 2476

Ion	Ratio	Lower	Upper
43	100		
58	35.6	26.2	39.4



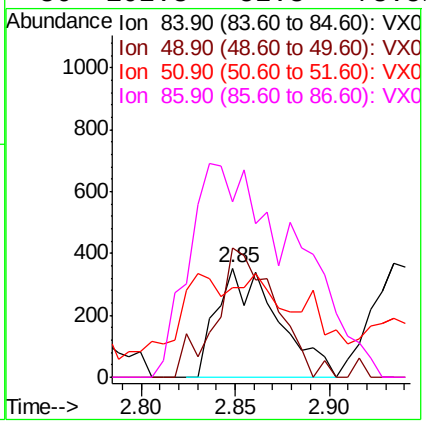


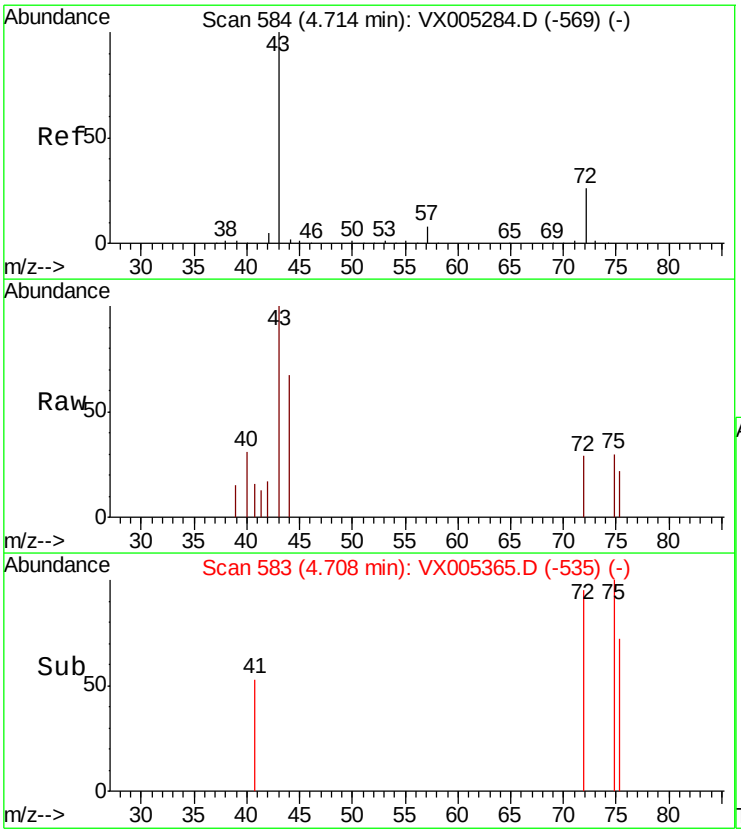
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 84 Resp: 790

Ion	Ratio	Lower	Upper
84	100		
49	118.5	101.2	151.8
51	39.8	29.5	44.3
86	102.3	52.3	78.5#

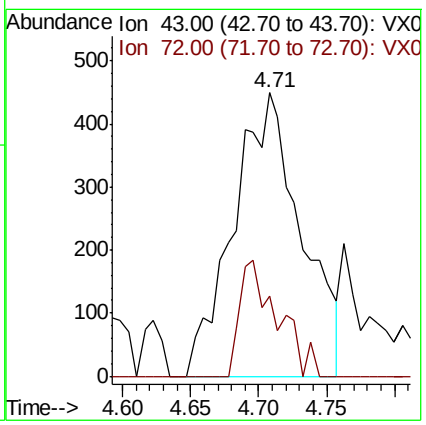


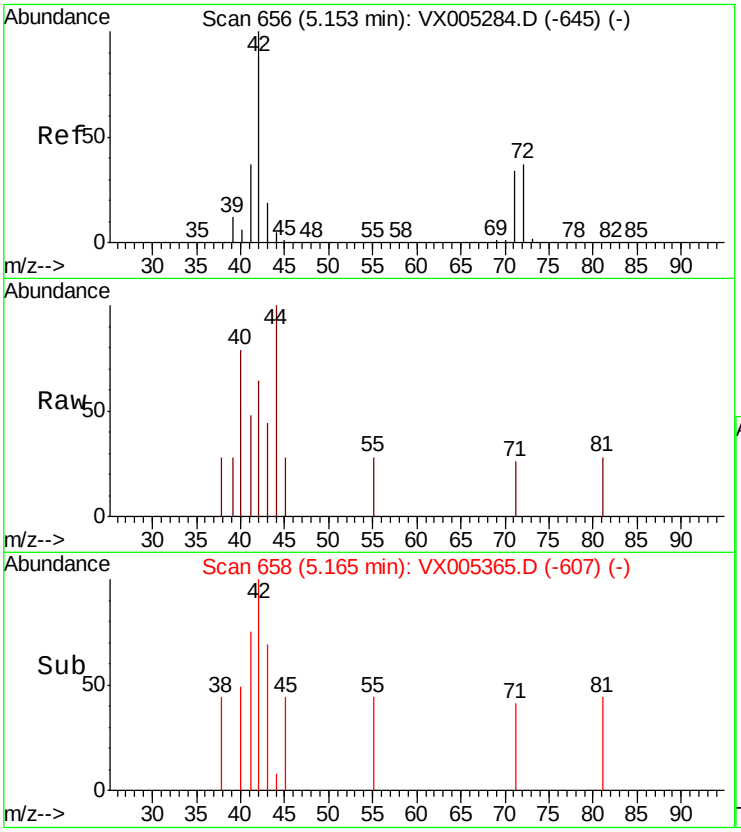


#25
2-Butanone
Concen: 0.555 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 43 Resp: 1563

Ion	Ratio	Lower	Upper
43	100		
72	28.5	22.0	33.0



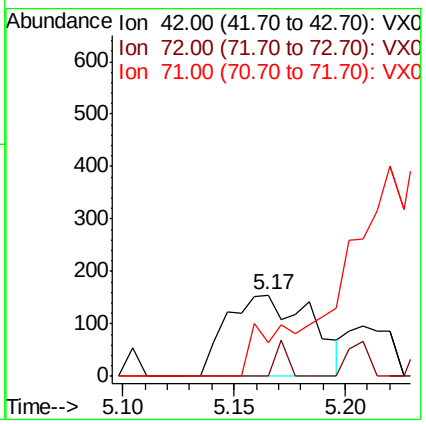


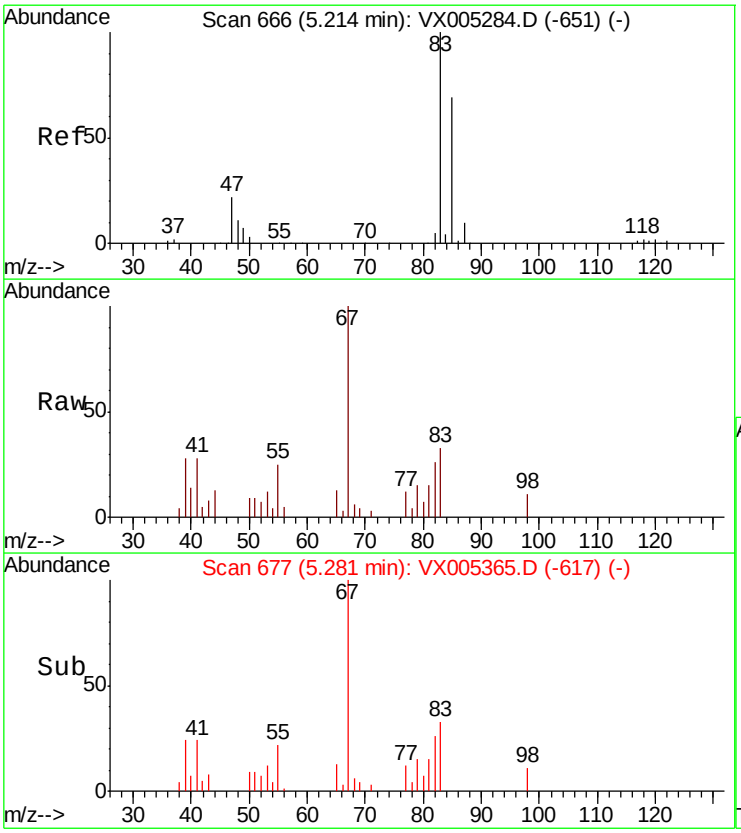
#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Tgt Ion: 42 Resp: 412

Ion	Ratio	Lower	Upper
42	100		
72	6.1	37.4	56.0#
71	0.0	34.5	51.7#

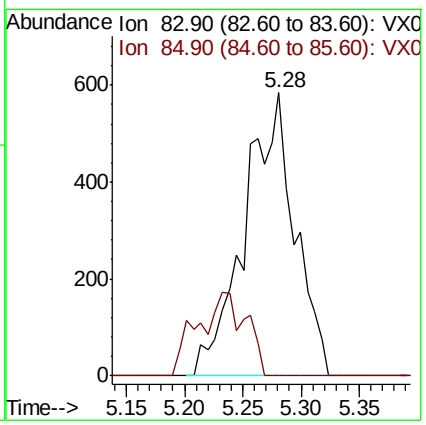


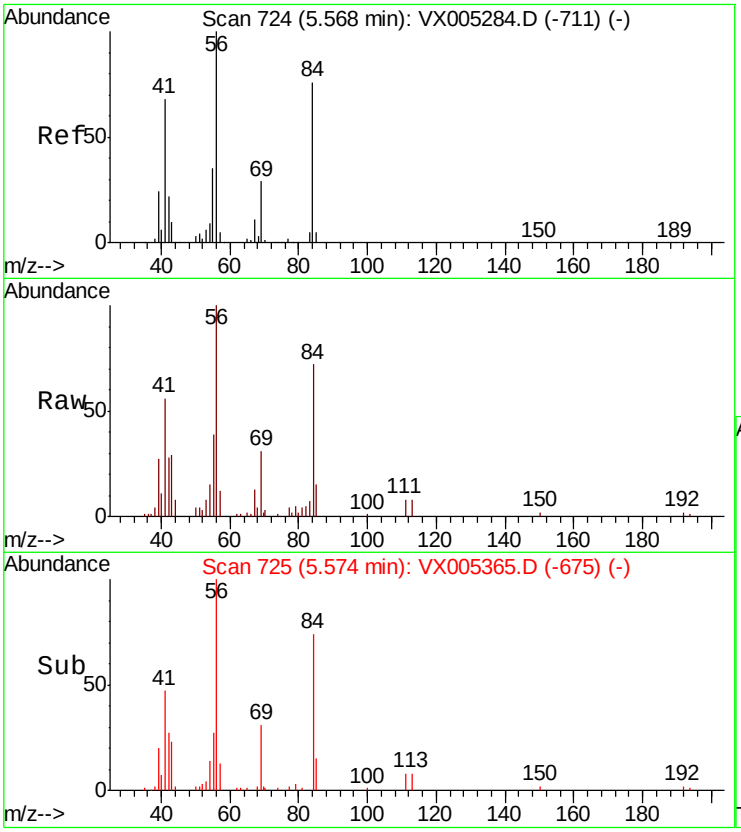


#30
Chloroform
Concen: 0.339 ug/l
RT: 5.28 min Scan# 677
Delta R.T. 0.07 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 83 Resp: 1748

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.6	79.0#



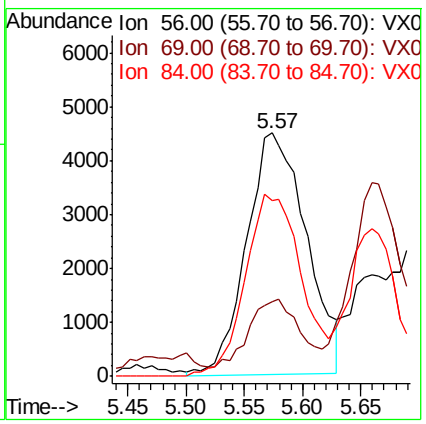


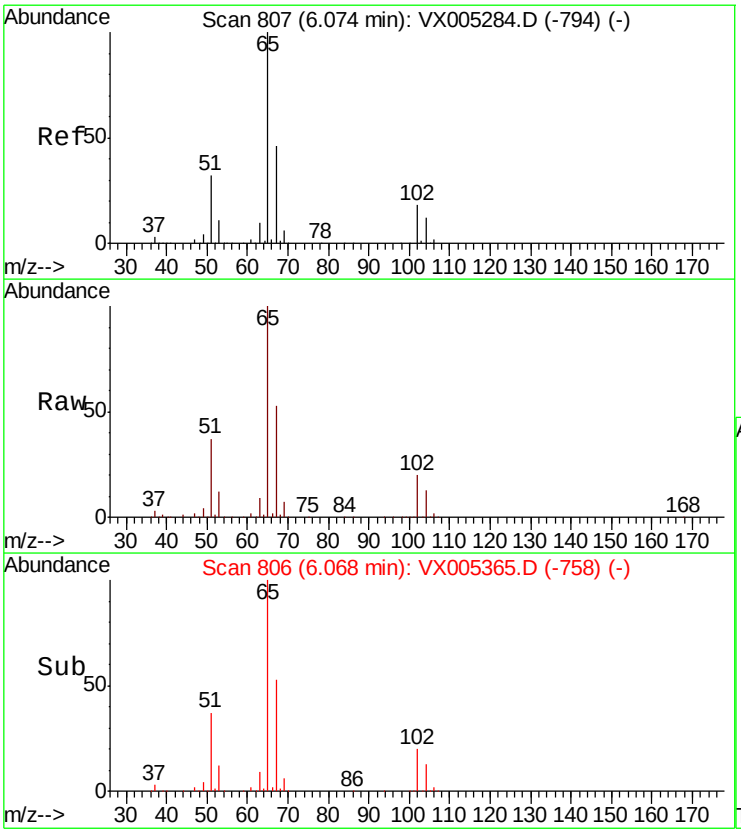
#31
Cyclohexane
Concen: 3.481 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 56 Resp: 15929

Ion	Ratio	Lower	Upper
56	100		
69	21.5	25.4	38.2#
84	73.4	71.4	107.2

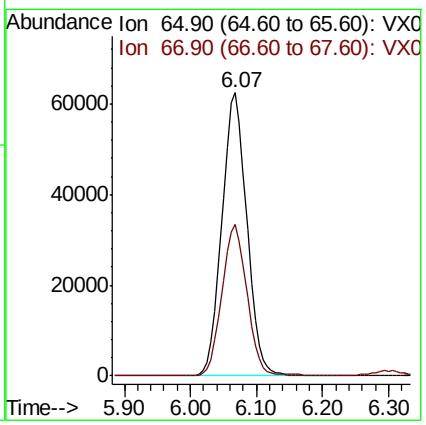


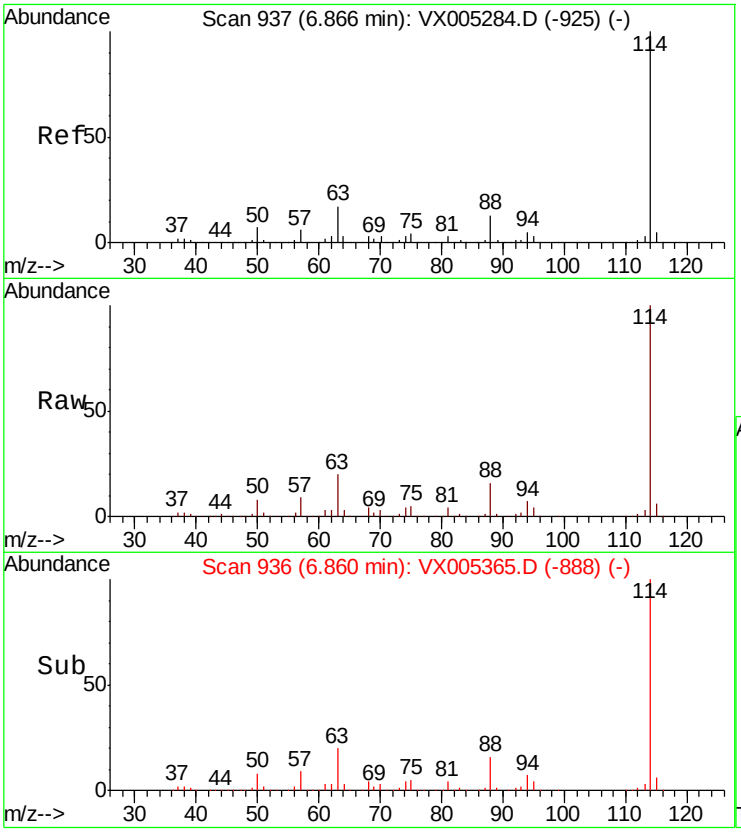


#33
1,2-Dichloroethane-d4
Concen: 49.126 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 65 Resp: 163541

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



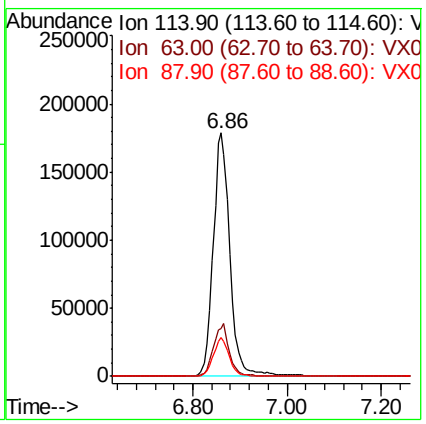


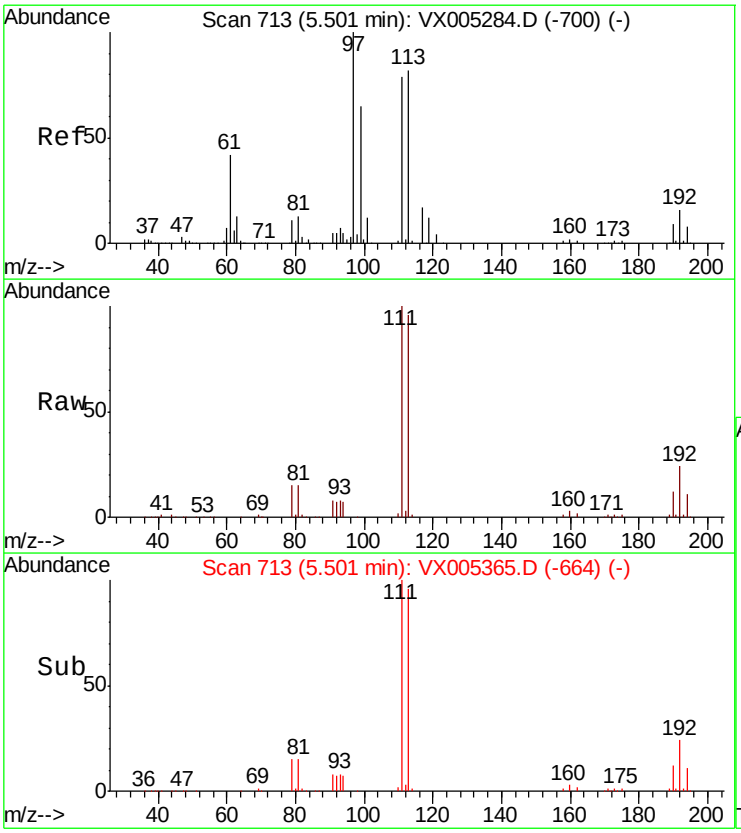
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion:114 Resp: 438918

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.8	0.0	30.4

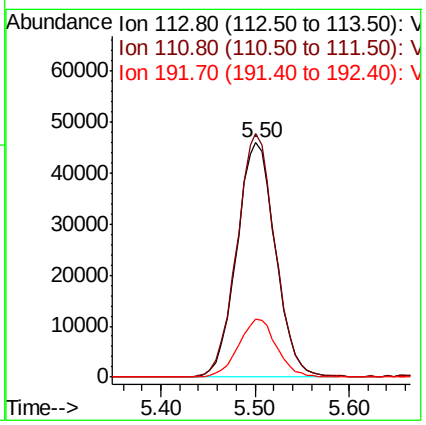


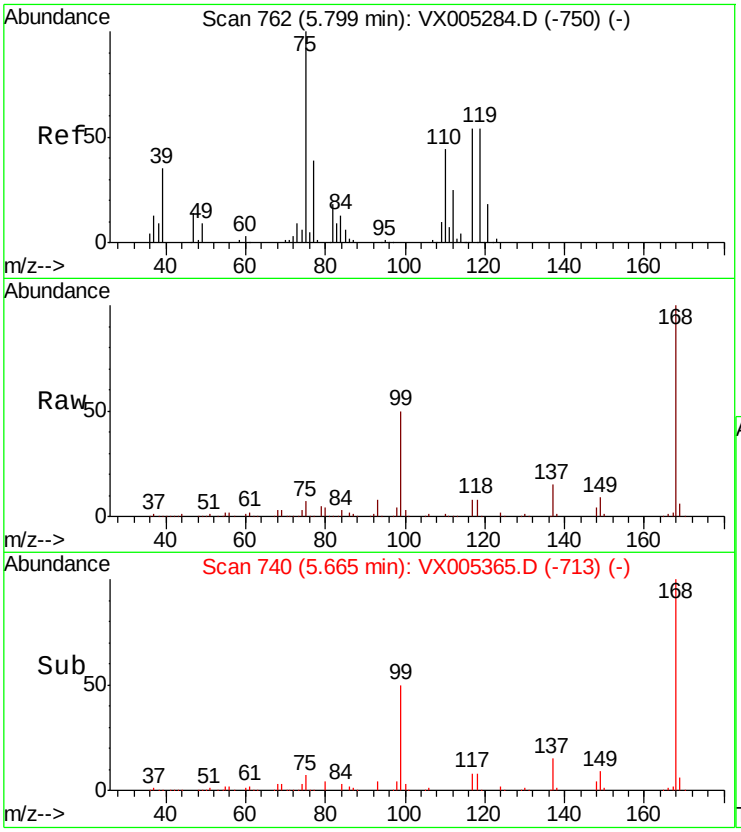


#35
Dibromofluoromethane
Concen: 45.477 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:113 Resp: 132204

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	24.2	19.4	29.2



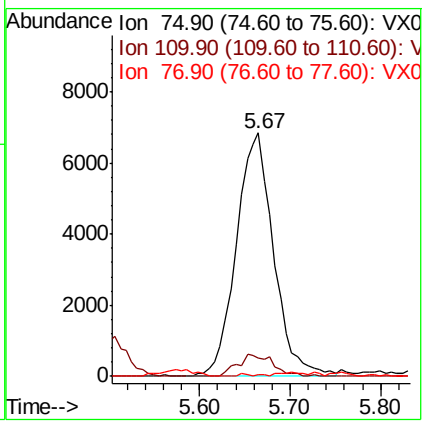


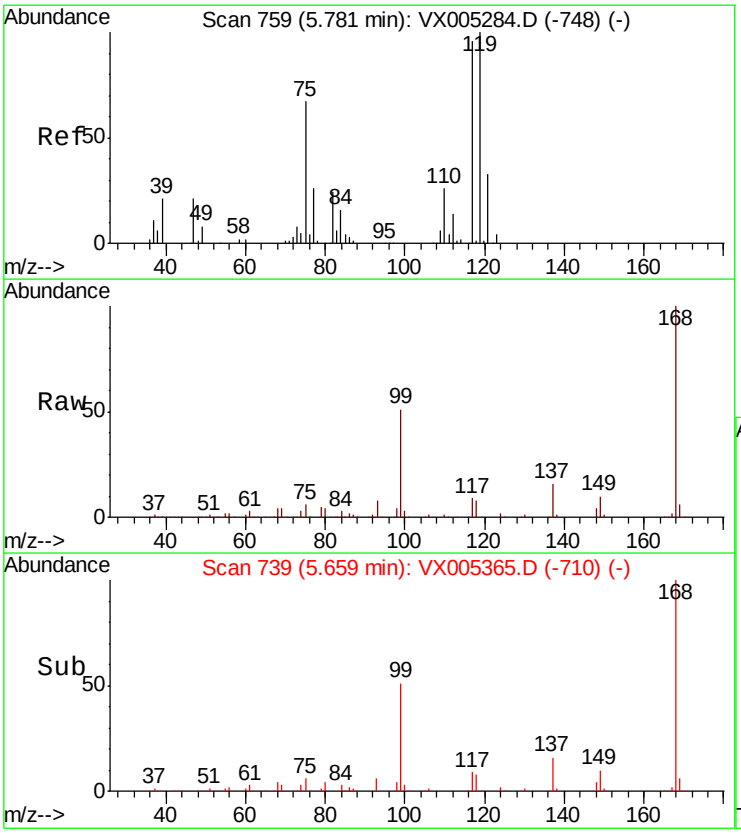
#36
1,1-Dichloropropene
Concen: 4.575 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 75 Resp: 19447

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.0	54.0#
77	0.2	24.6	36.8#

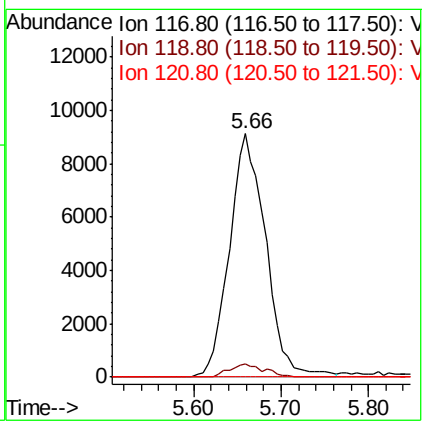


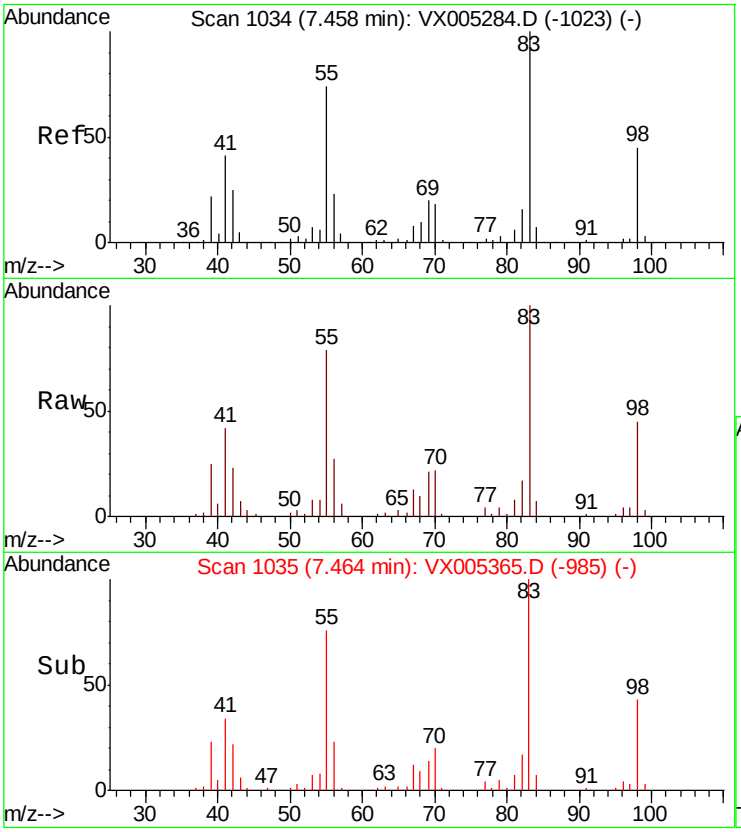


#38
Carbon Tetrachloride
Concen: 6.156 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:117 Resp: 26294

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.8	118.2#
121	0.0	24.9	37.3#



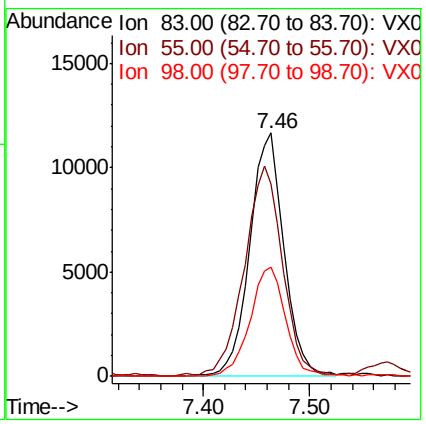


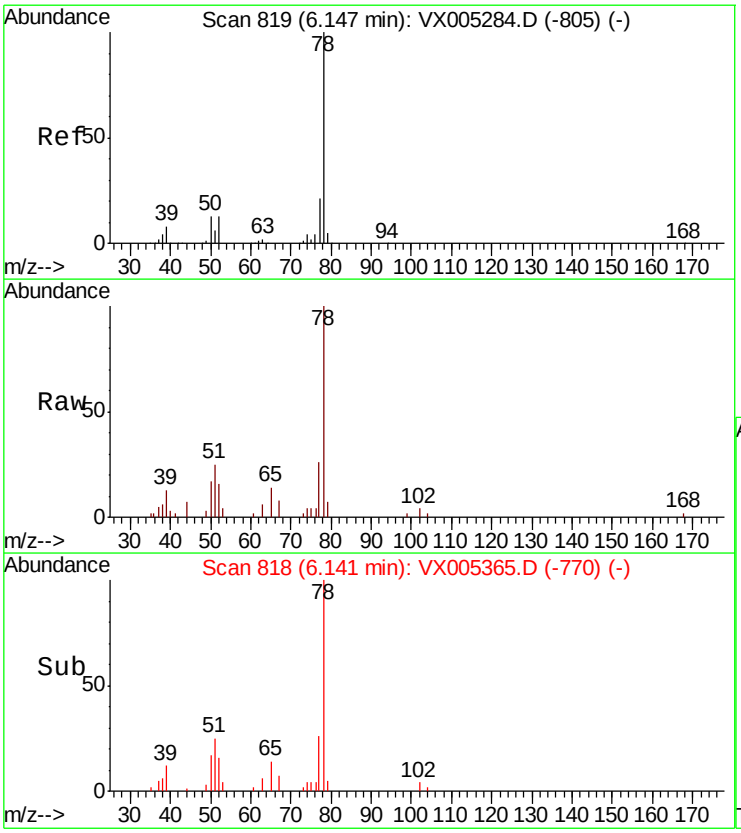
#39
Methylcyclohexane
Concen: 5.726 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 83 Resp: 26344

Ion	Ratio	Lower	Upper
83	100		
55	78.1	61.0	91.4
98	44.8	39.6	59.4

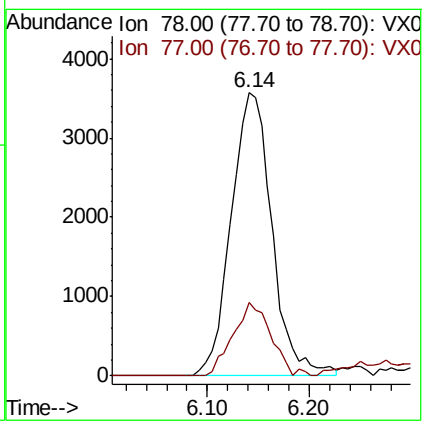


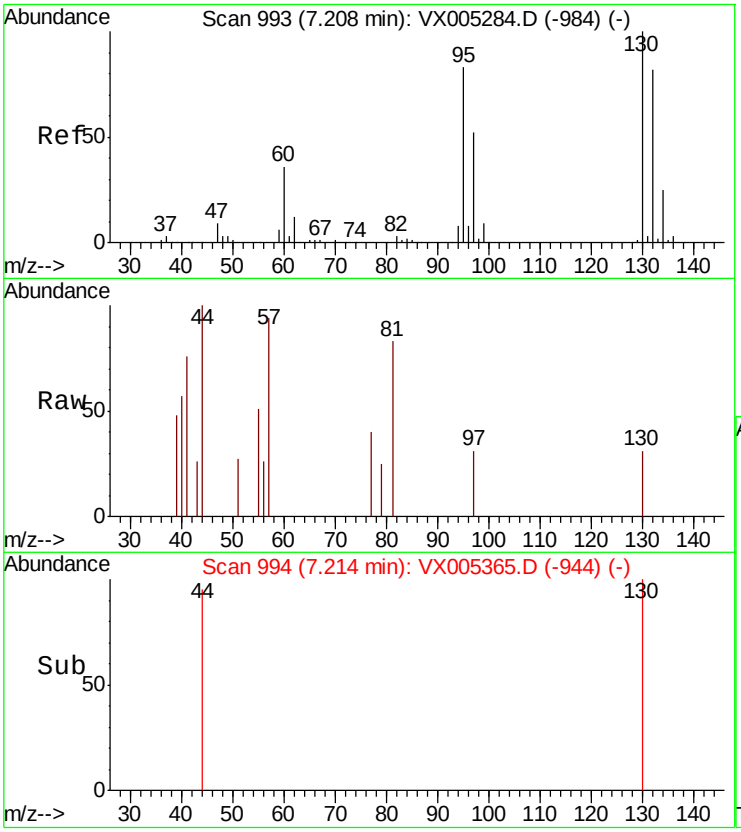


#40
Benzene
Concen: 0.778 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 78 Resp: 9918

Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.0	28.4



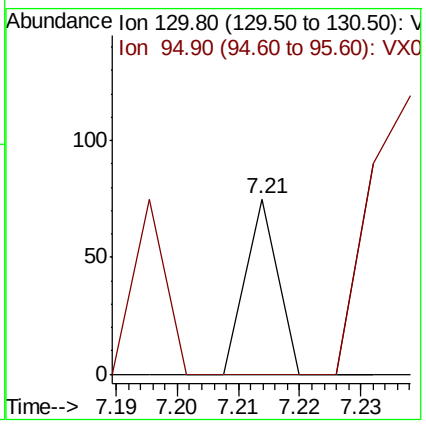


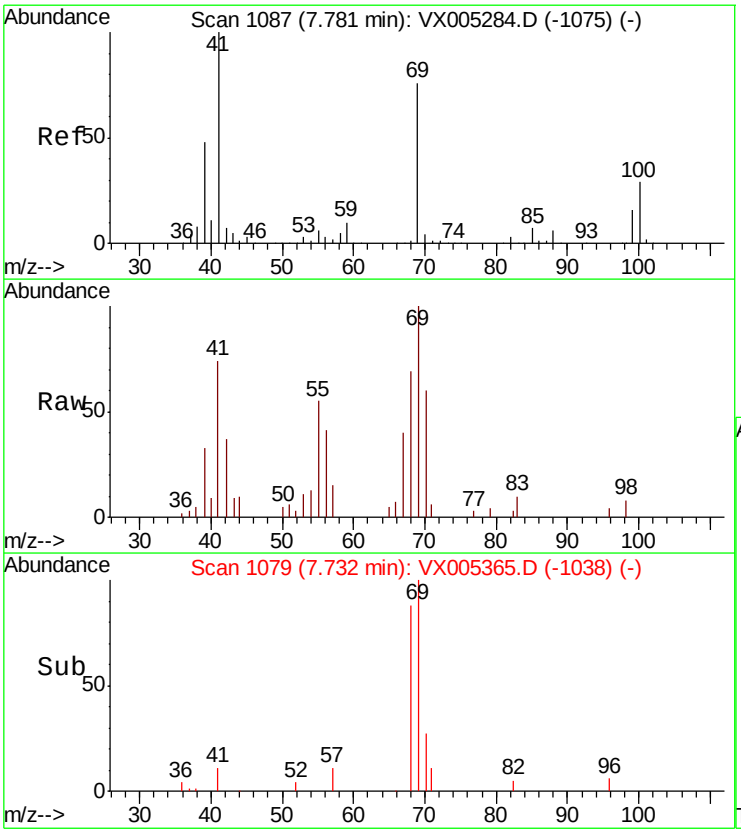
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion:130 Resp: 27

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	181.6

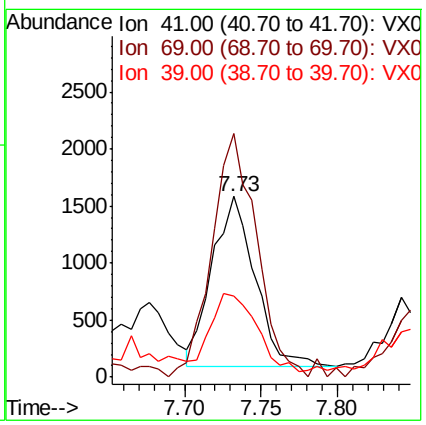


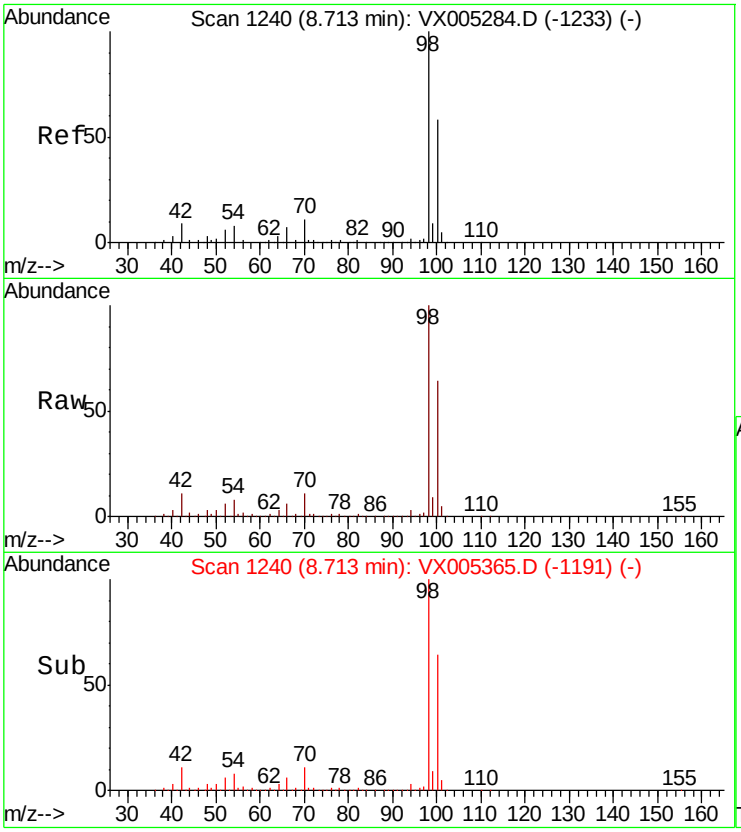


#48
Methyl methacrylate
Concen: 0.764 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 41 Resp: 2885

Ion	Ratio	Lower	Upper
41	100		
69	150.1	70.2	105.4#
39	47.1	42.7	64.1



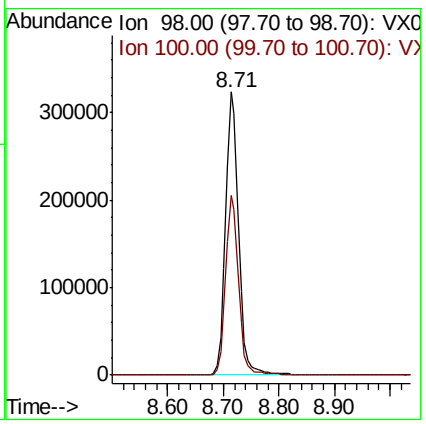


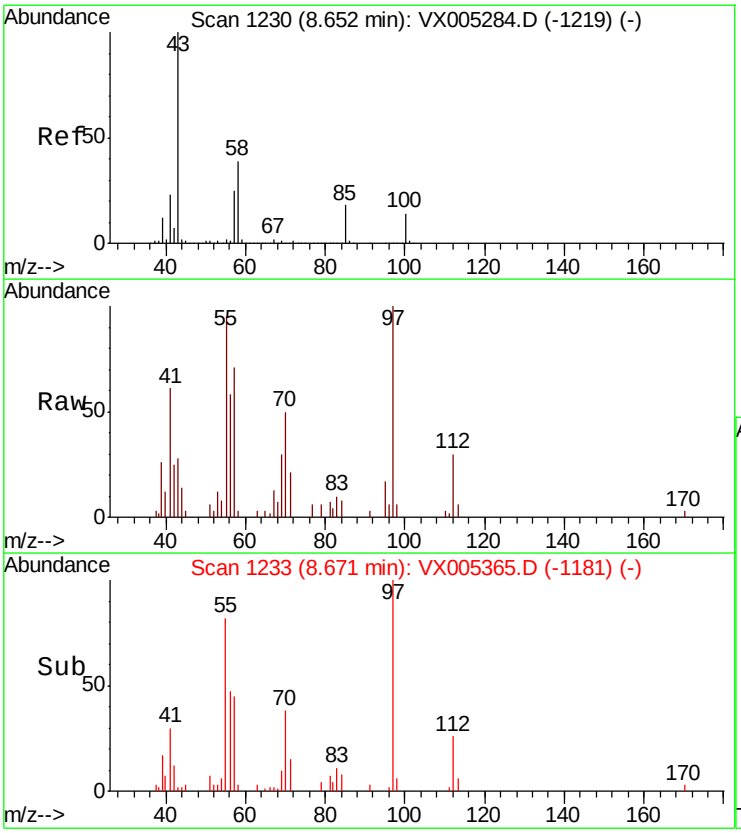
#50
Toluene-d8
Concen: 52.591 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 98 Resp: 524864

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3

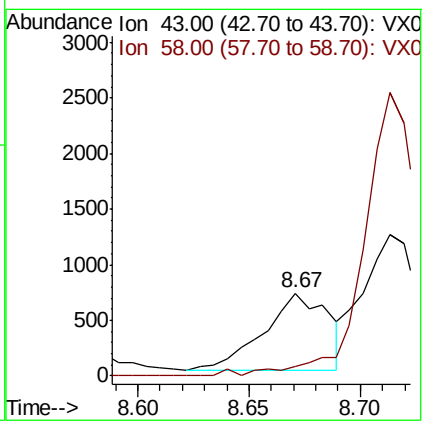


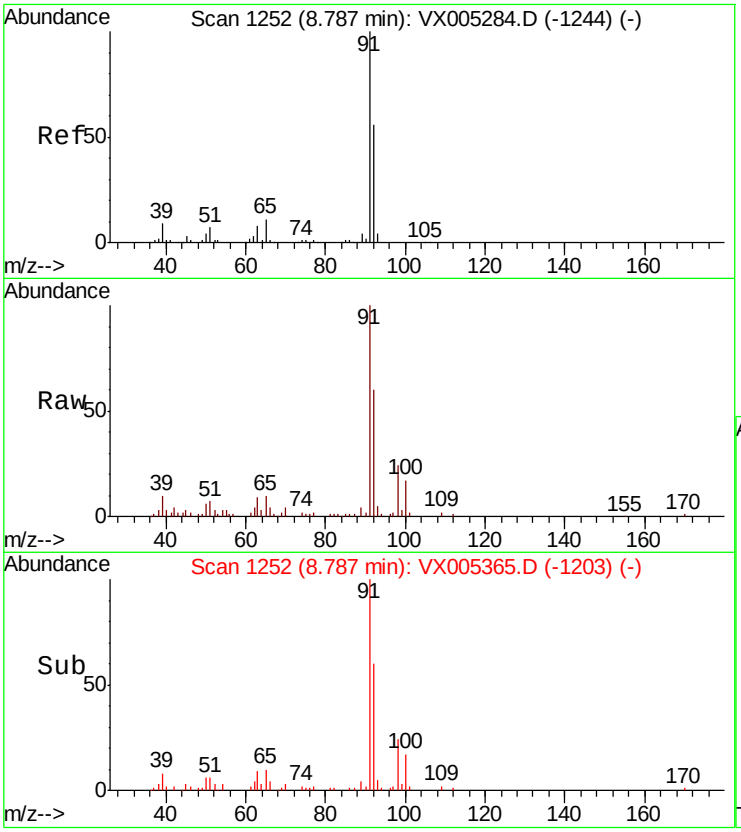


#51
4-Methyl-2-Pentanone
Concen: 0.276 ug/l
RT: 8.67 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 43 Resp: 1391

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#



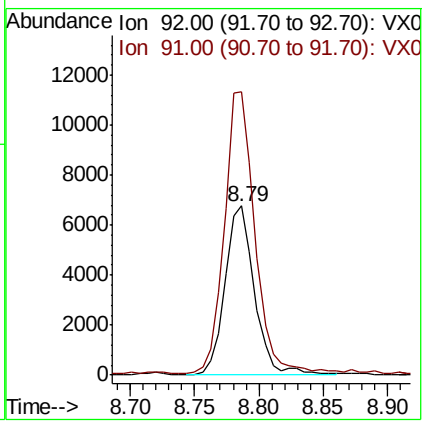


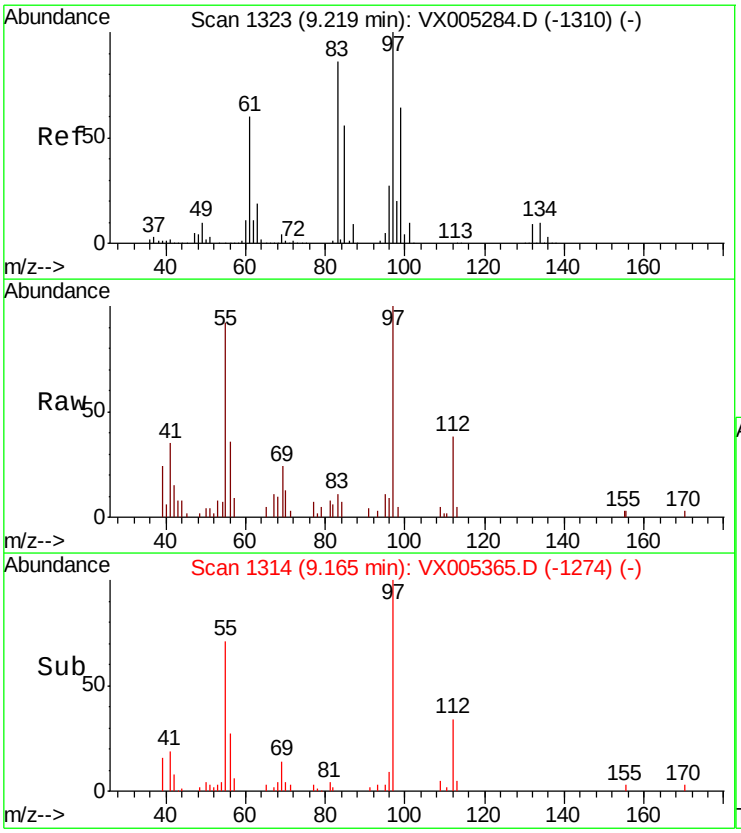
#52
Toluene
Concen: 1.566 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Tgt Ion: 92 Resp: 10926

Ion	Ratio	Lower	Upper
92	100		
91	169.9	136.4	204.6

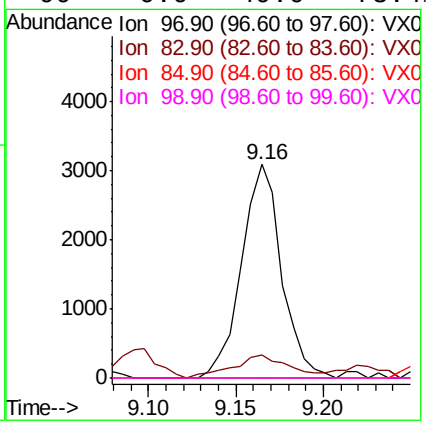


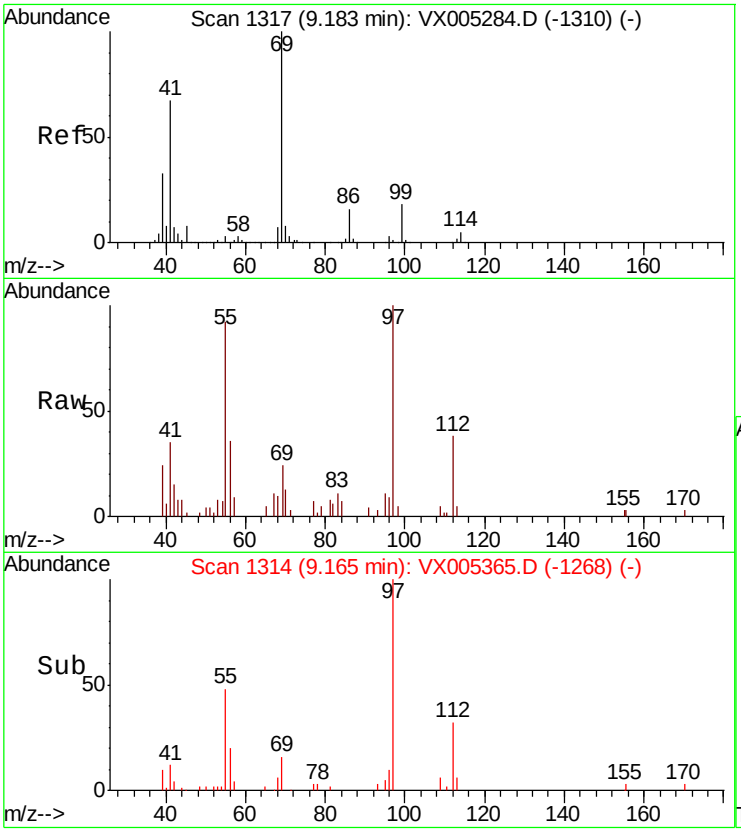


#55
1,1,2-Trichloroethane
Concen: 1.661 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 97 Resp: 4907

Ion	Ratio	Lower	Upper
97	100		
83	10.6	66.4	99.6#
85	0.0	43.3	64.9#
99	0.0	49.0	73.4#



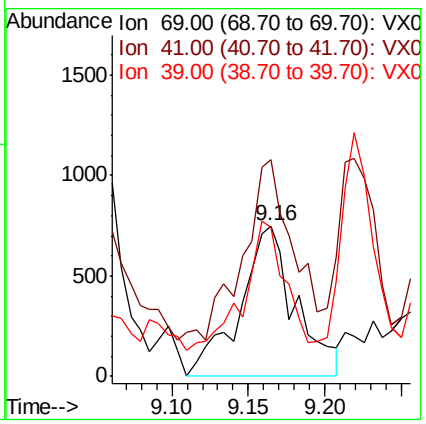


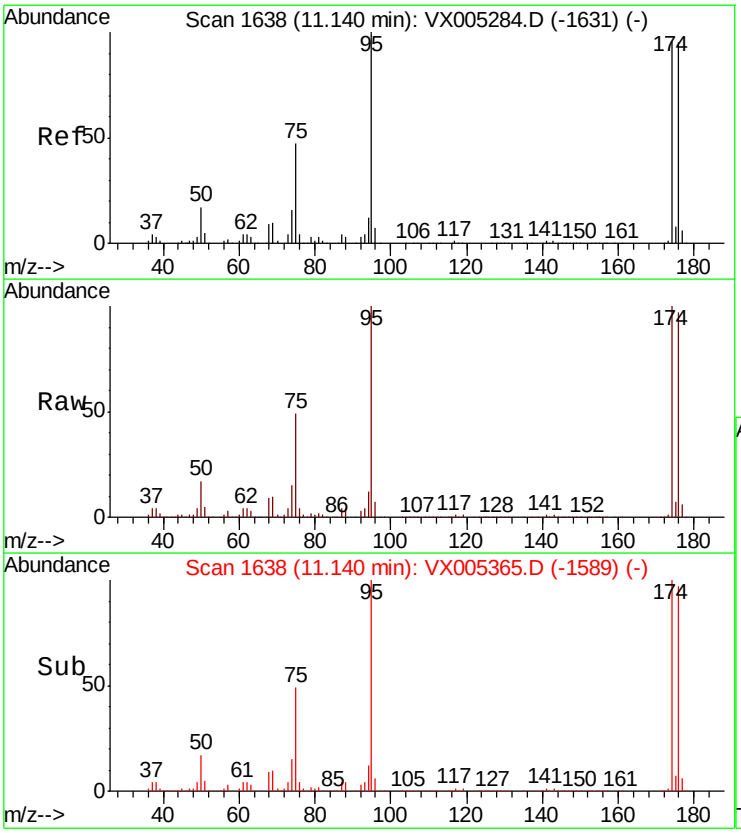
#56
Ethyl methacrylate
Concen: 0.438 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 69 Resp: 1885

Ion	Ratio	Lower	Upper
69	100		
41	96.0	51.0	76.4#
39	54.0	26.1	39.1#

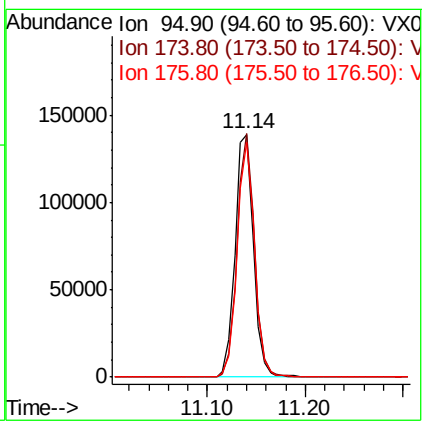


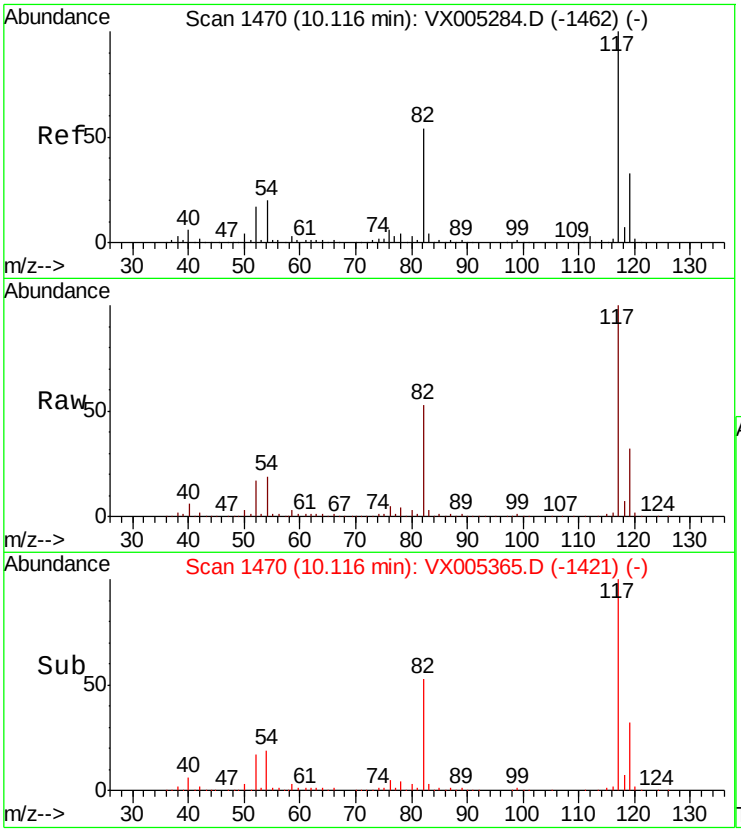


#62
4-Bromofluorobenzene
Concen: 48.265 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 95 Resp: 180953

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	185.2
176	91.6	0.0	178.6



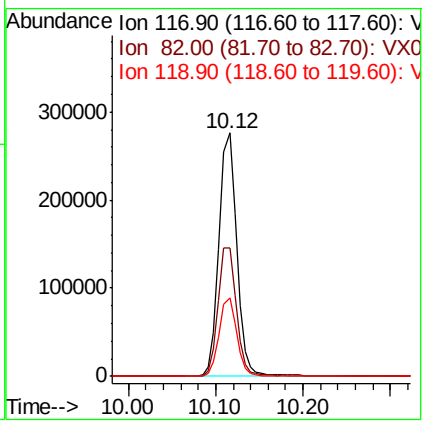


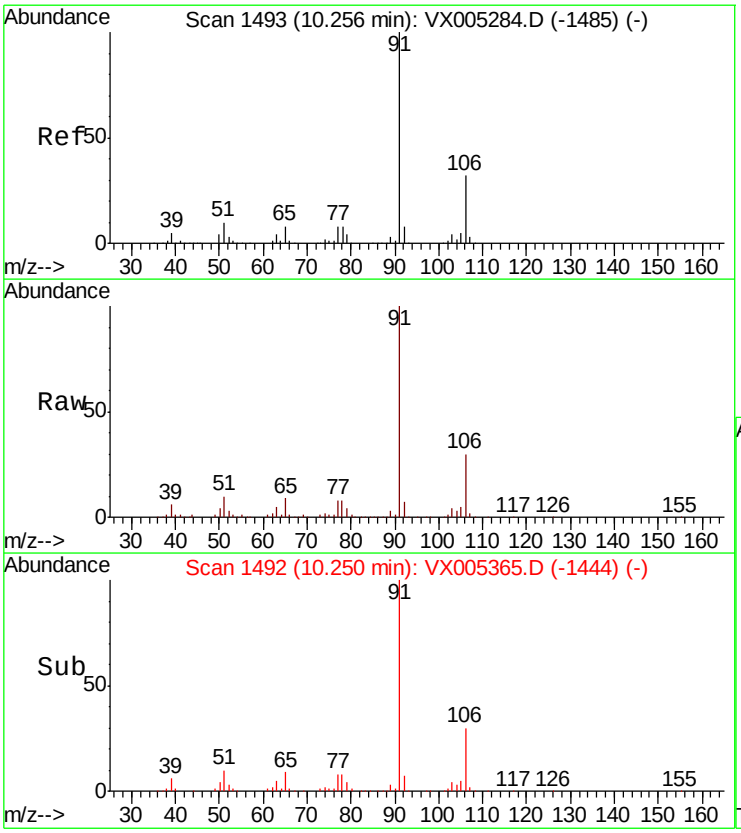
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Tgt Ion:117 Resp: 387092

Ion	Ratio	Lower	Upper
117	100		
82	52.9	47.8	71.6
119	32.0	29.3	43.9

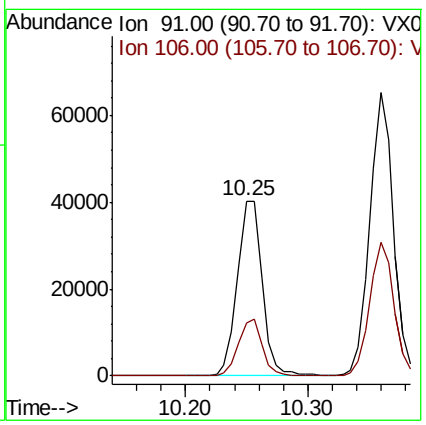


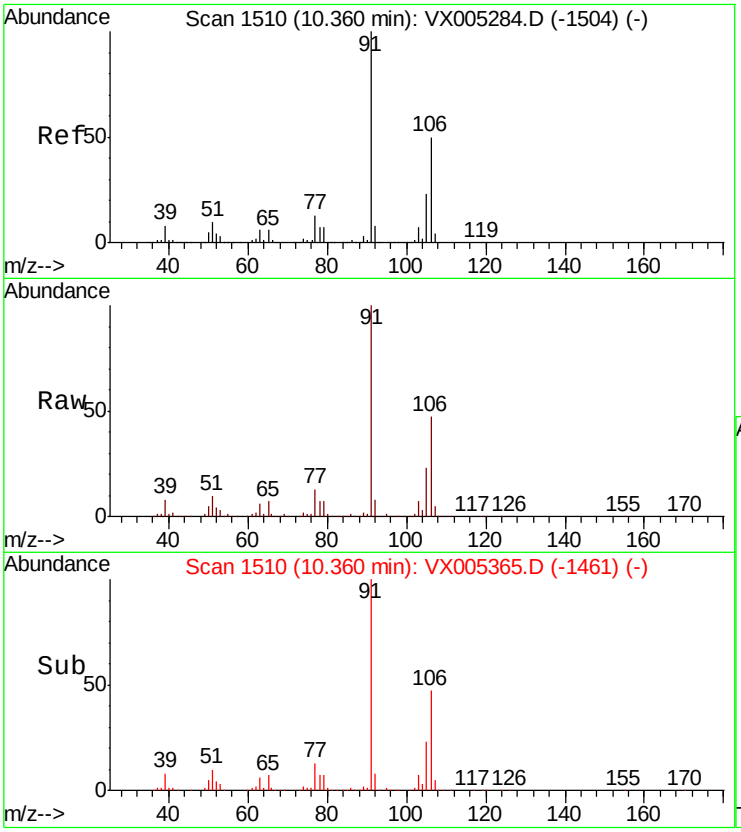


#67
Ethyl Benzene
Concen: 4.183 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 91 Resp: 55990

Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.9	38.9



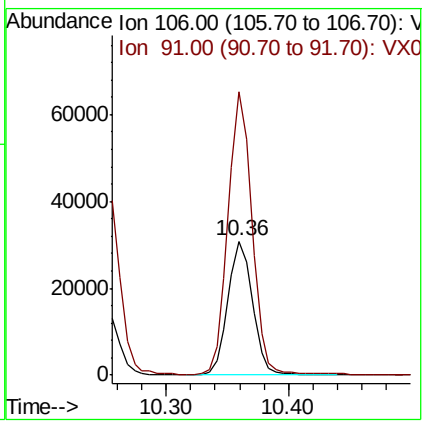


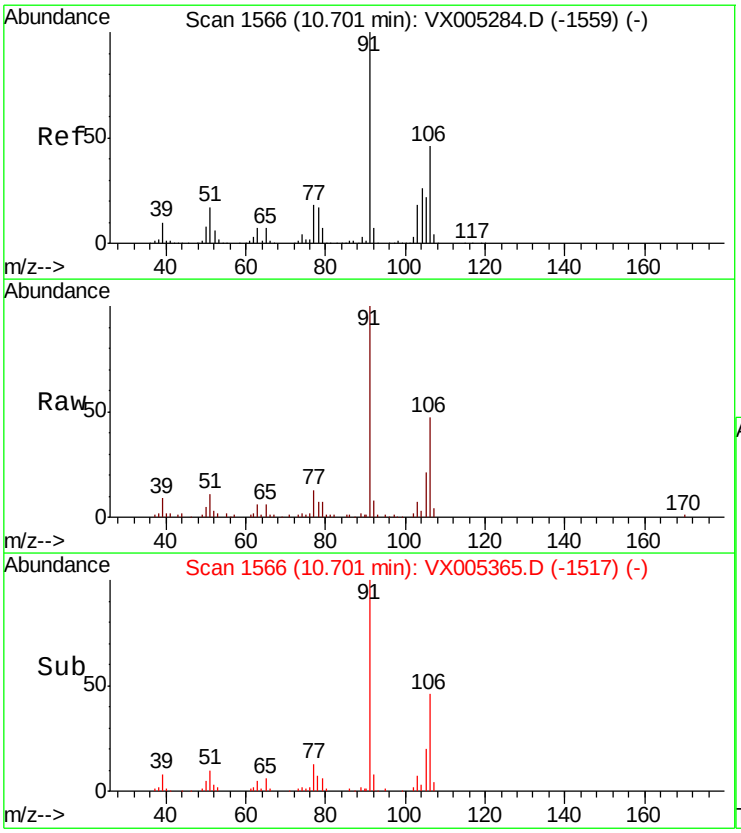
#68
m/p-Xylenes
Concen: 8.280 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion:106 Resp: 43018

Ion	Ratio	Lower	Upper
106	100		
91	203.4	157.1	235.7

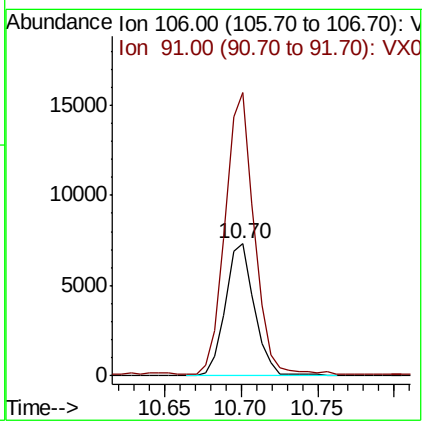


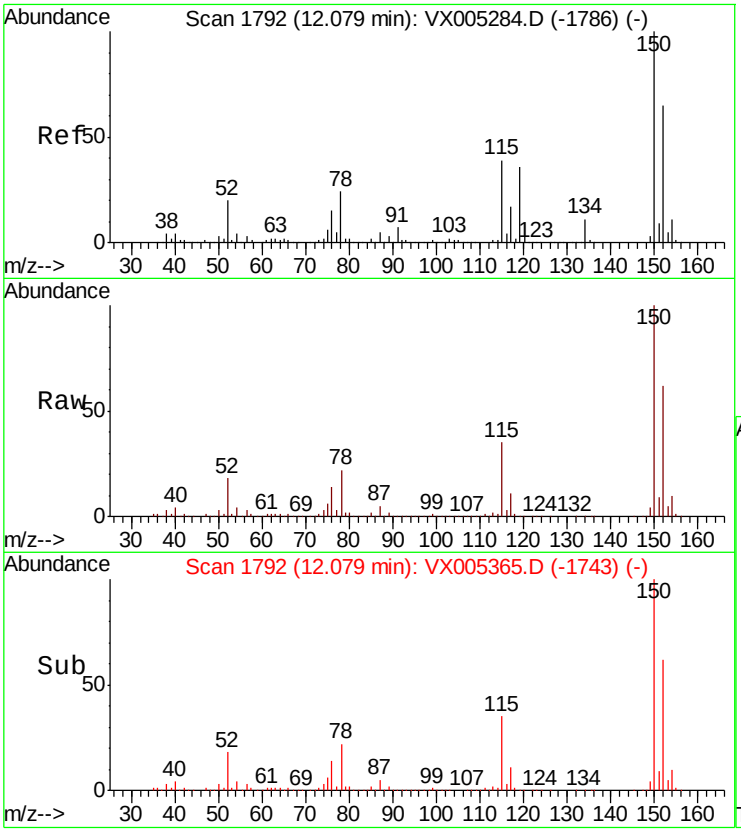


#69
o-Xylene
Concen: 1.925 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:106 Resp: 9647

Ion	Ratio	Lower	Upper
106	100		
91	214.1	105.1	315.1



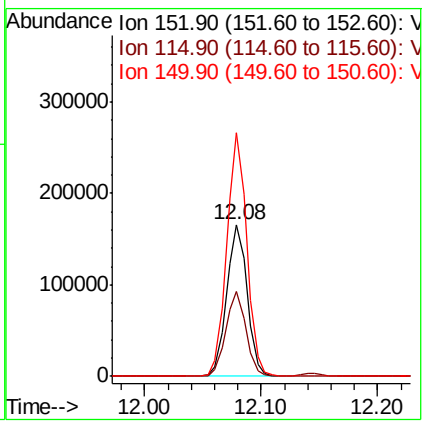


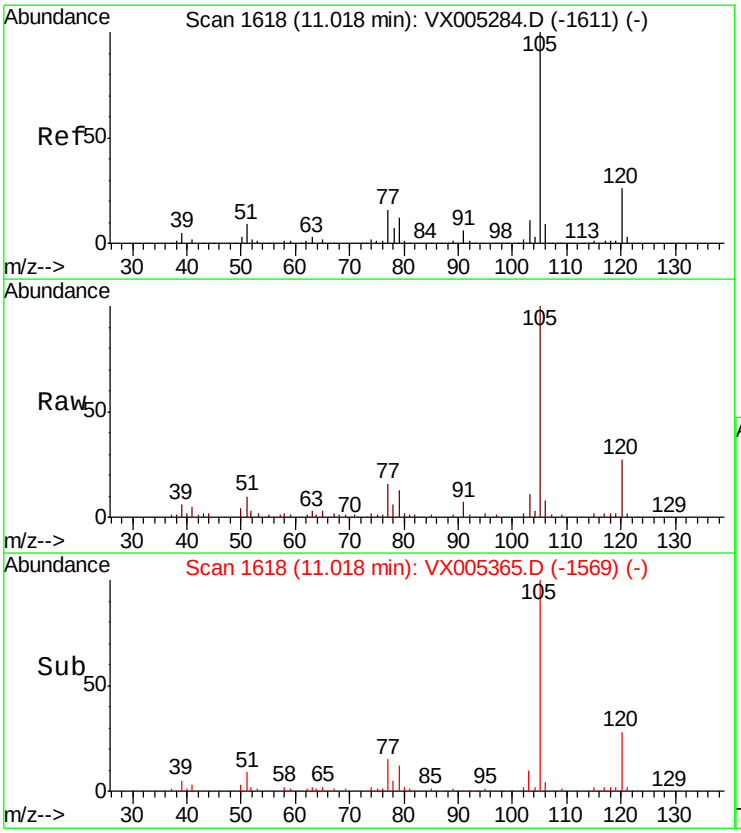
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion:152 Resp: 202403

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	156.7	0.0	351.0

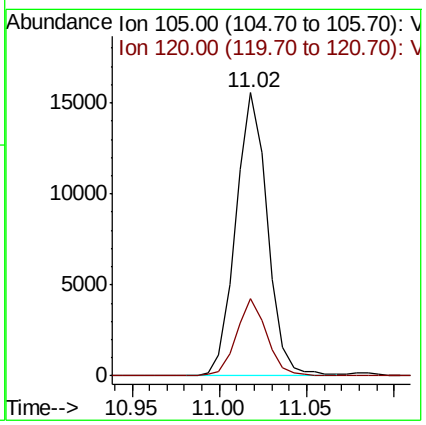


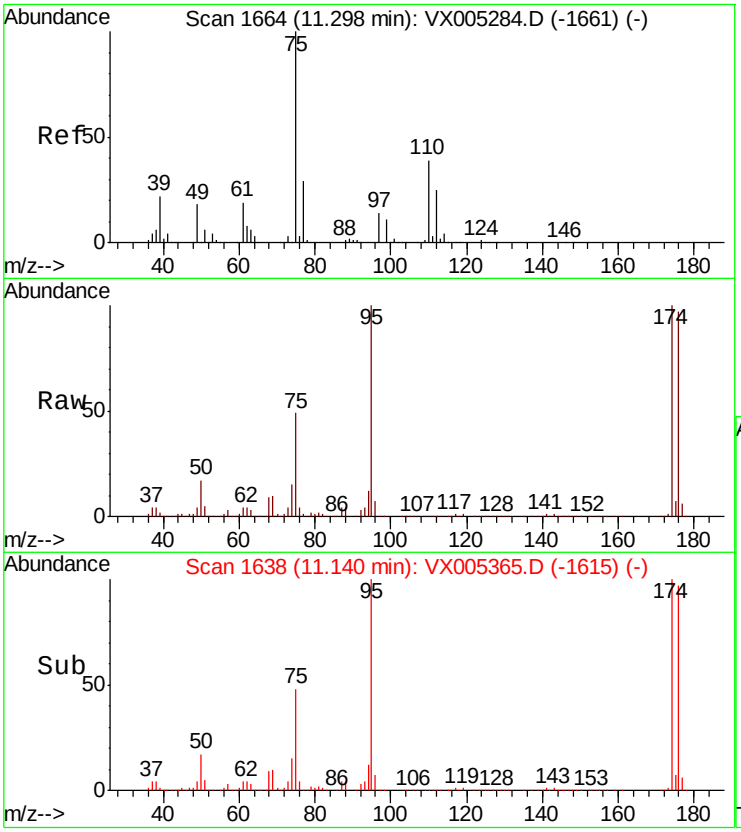


#73
Isopropylbenzene
Concen: 1.624 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:105 Resp: 19540

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.5	40.4



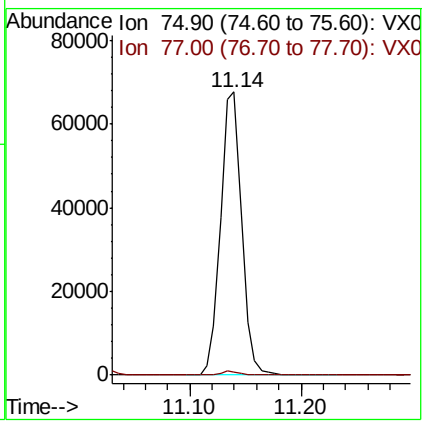


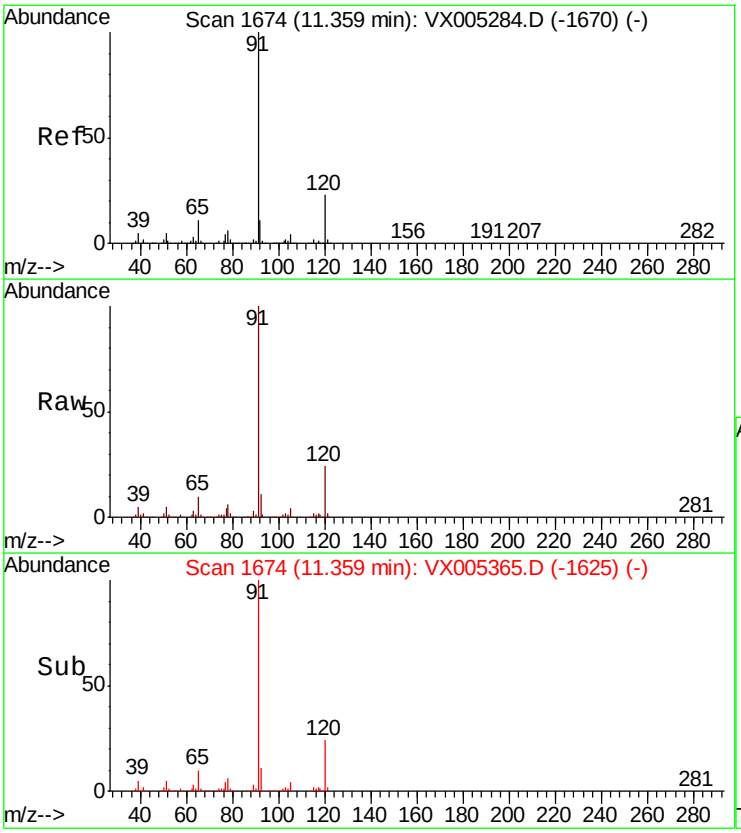
#76
1,2,3-Trichloropropane
Concen: 22.625 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 75 Resp: 88828

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#

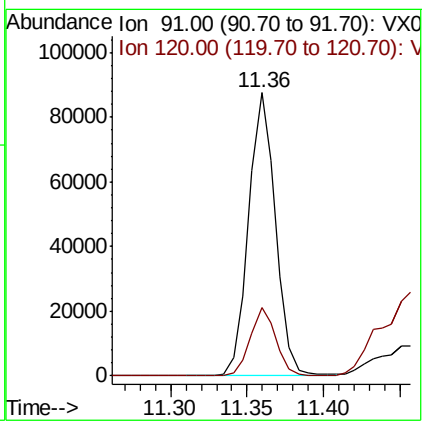


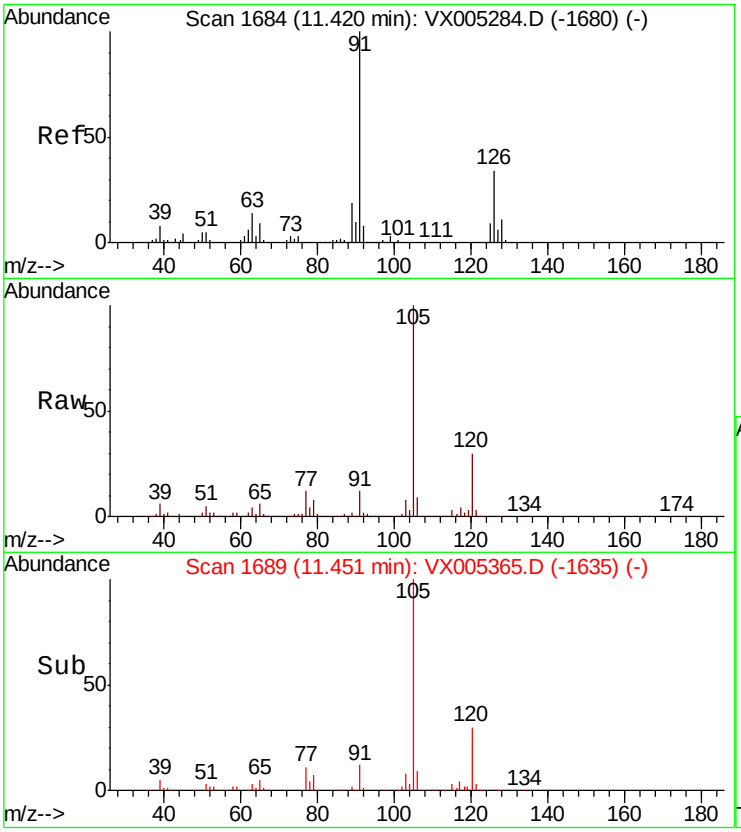


#78
n-propylbenzene
Concen: 7.723 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 91 Resp: 106933

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9



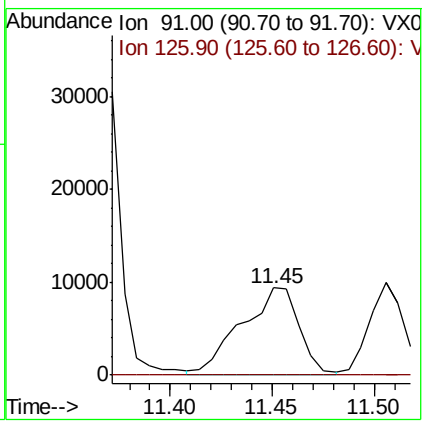


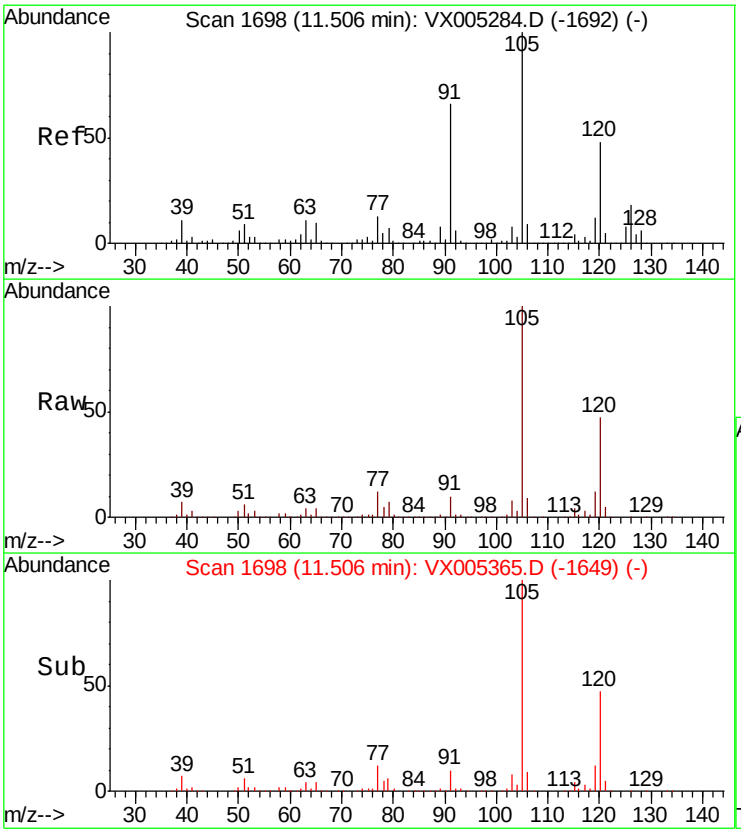
#79
2-Chlorotoluene
Concen: 2.200 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. 0.03 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Tgt Ion: 91 Resp: 18656

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#

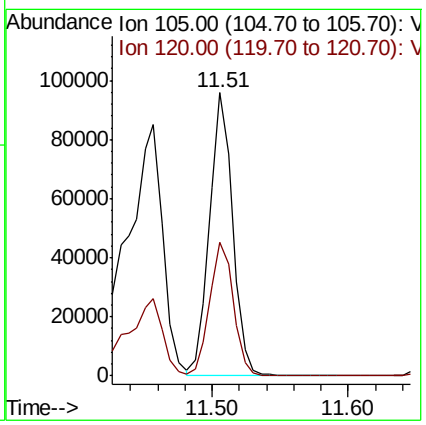


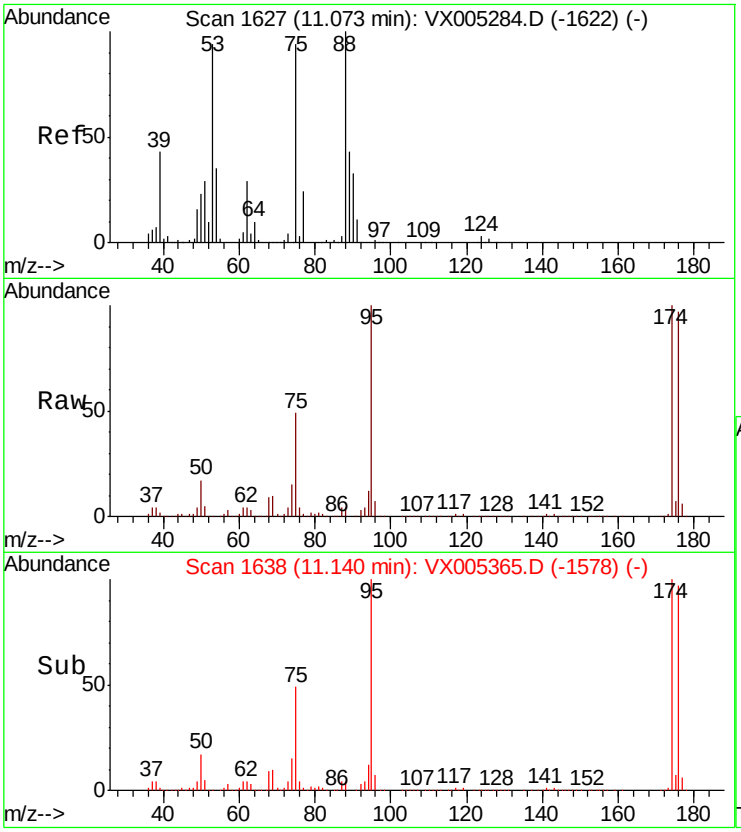


#80
1,3,5-Trimethylbenzene
Concen: 10.956 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:105 Resp: 112883

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.6	76.8



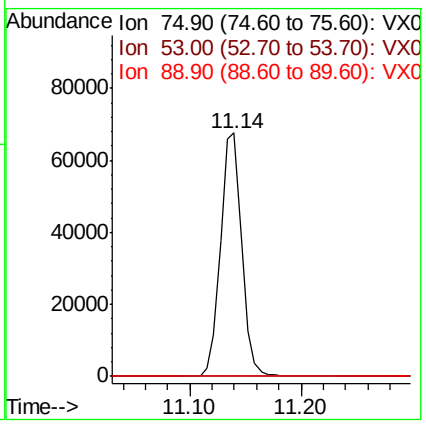


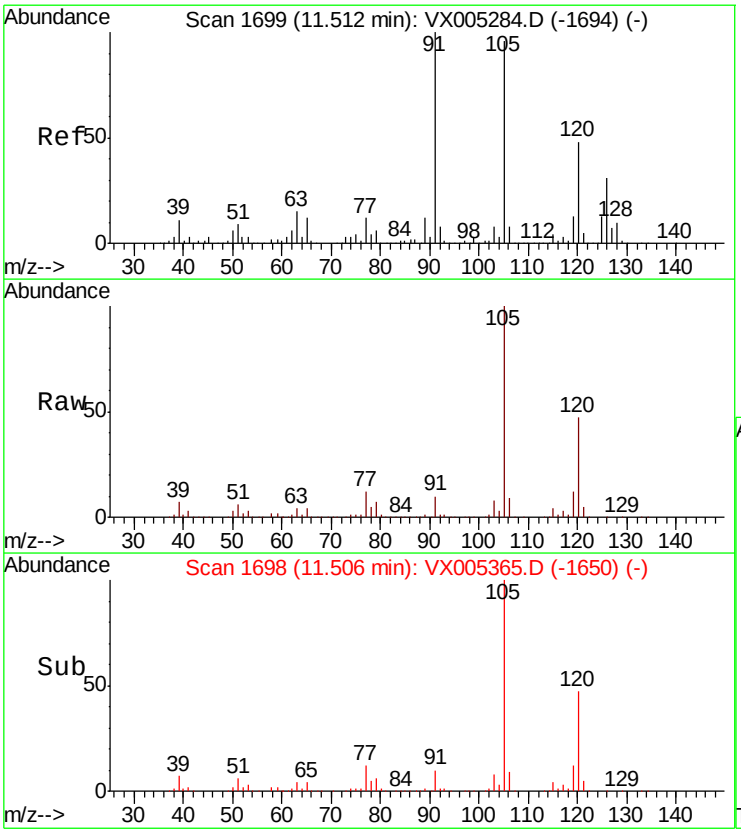
#81
trans-1,4-Dichloro-2-butene
Concen: 68.747 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 75 Resp: 88828

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#

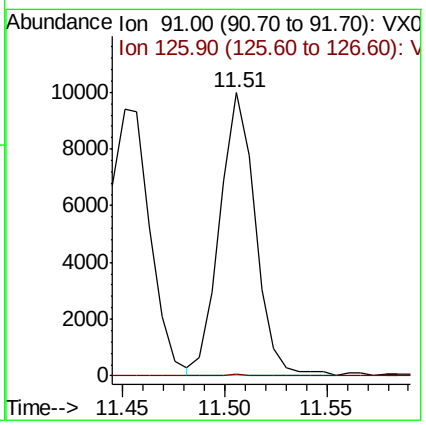


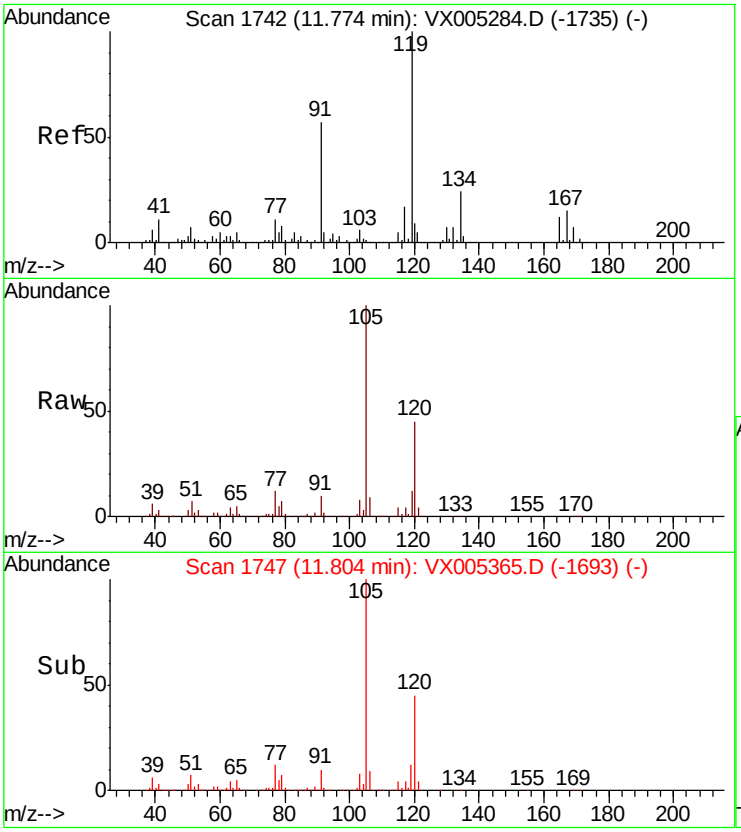


#82
4-Chlorotoluene
Concen: 1.200 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion: 91 Resp: 12064

Ion	Ratio	Lower	Upper
91	100		
126	0.2	15.5	46.5#



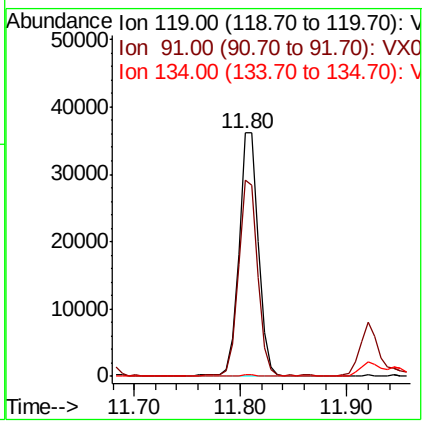


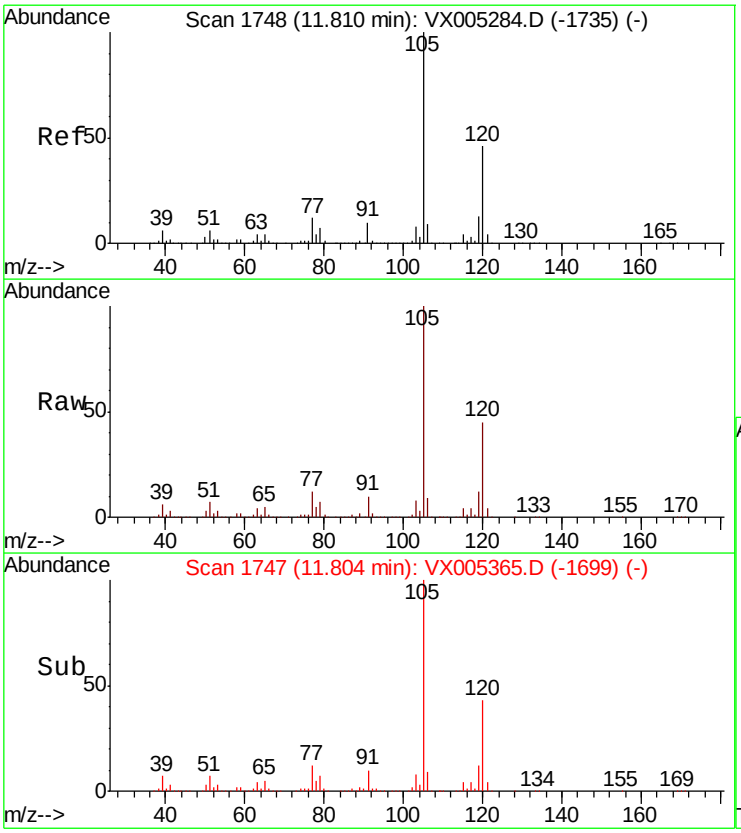
#83
tert-Butylbenzene
Concen: 4.441 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.03 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion:119 Resp: 46333

Ion	Ratio	Lower	Upper
119	100		
91	79.3	27.0	81.0
134	0.8	11.7	35.1#

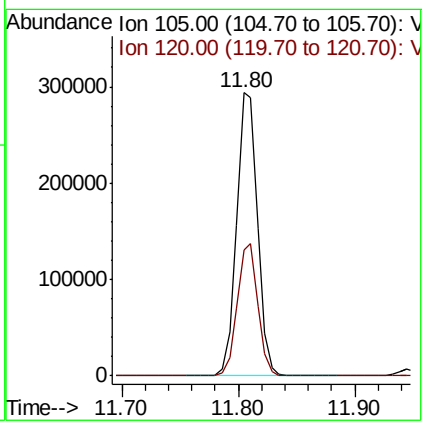


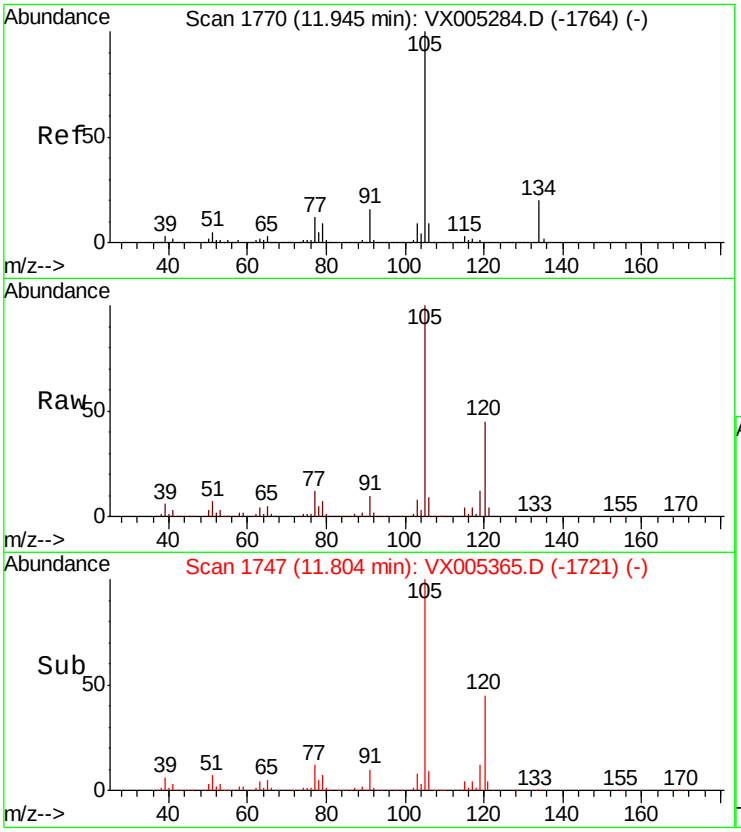


#84
1,2,4-Trimethylbenzene
Concen: 34.648 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:105 Resp: 367395

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.2	69.6



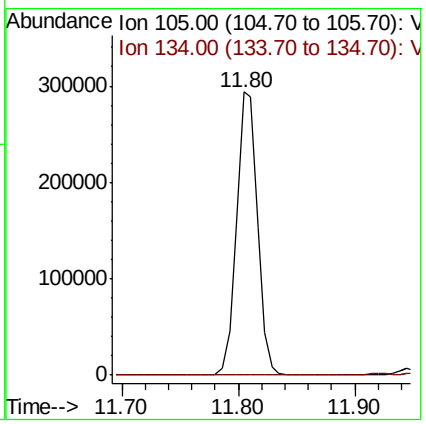


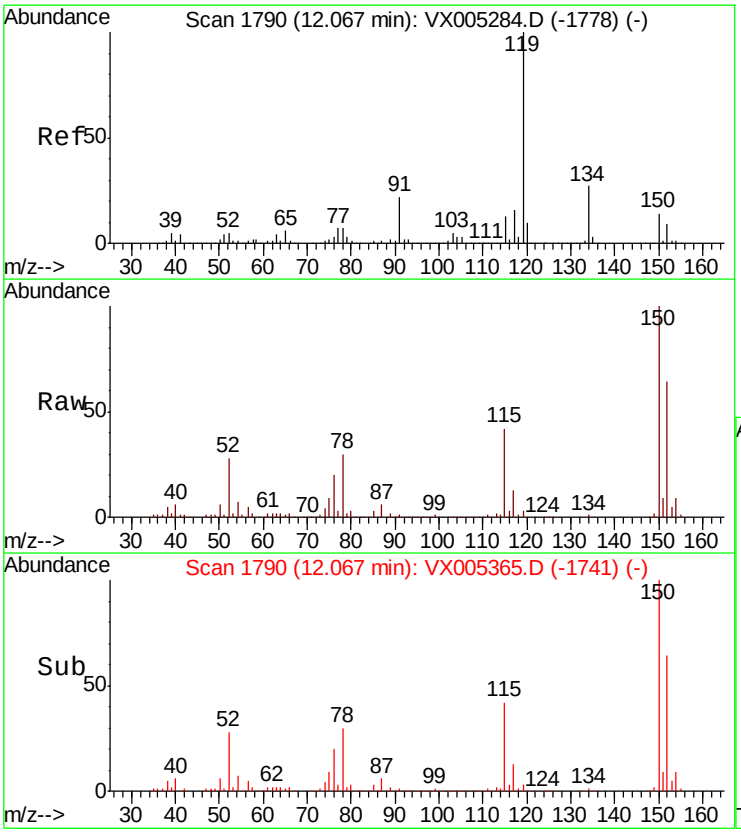
#85
sec-Butylbenzene
Concen: 29.754 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion:105 Resp: 367395

Ion	Ratio	Lower	Upper
105	100		
134	0.1	10.5	31.5#

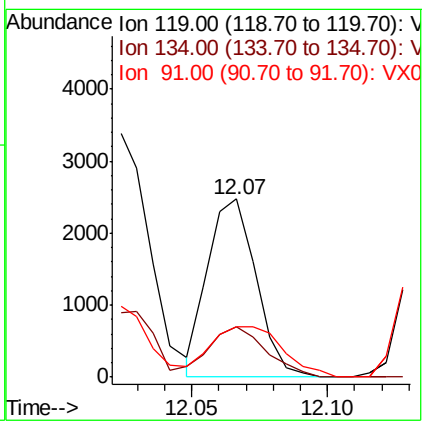


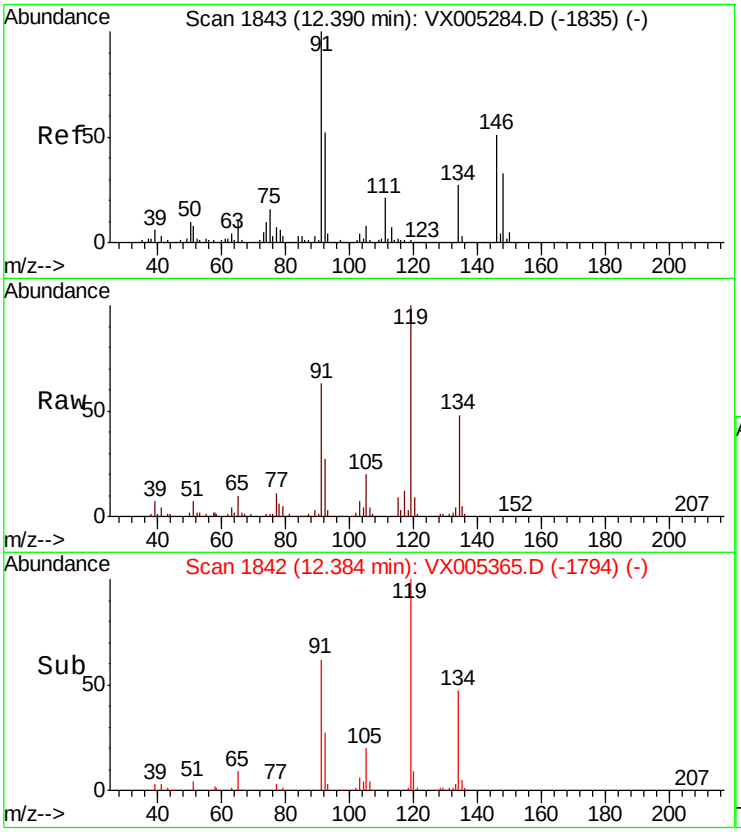


#86
p-Isopropyltoluene
Concen: 0.275 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:119 Resp: 3064

Ion	Ratio	Lower	Upper
119	100		
134	32.7	13.4	40.2
91	41.7	10.9	32.7#



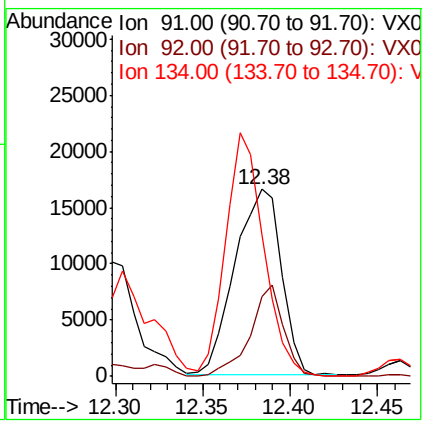


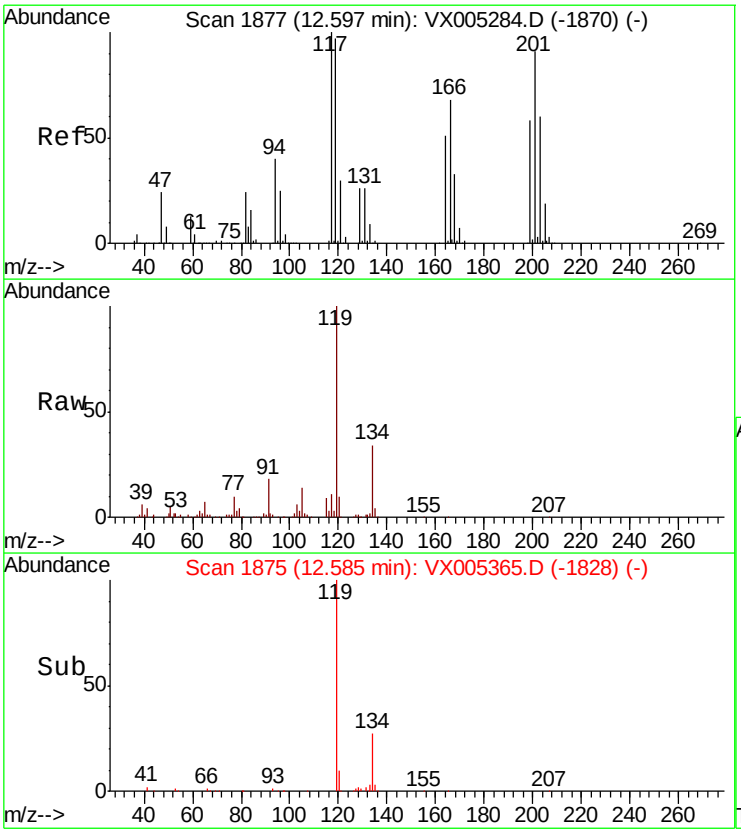
#89
n-Butylbenzene
Concen: 3.028 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument : MSVOA_X
ClientSampleId : TWP-03DL

Tgt Ion: 91 Resp: 30683

Ion	Ratio	Lower	Upper
91	100		
92	35.1	27.3	81.9
134	106.9	13.6	40.7#

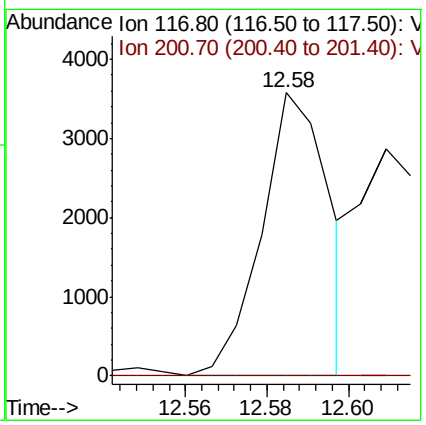


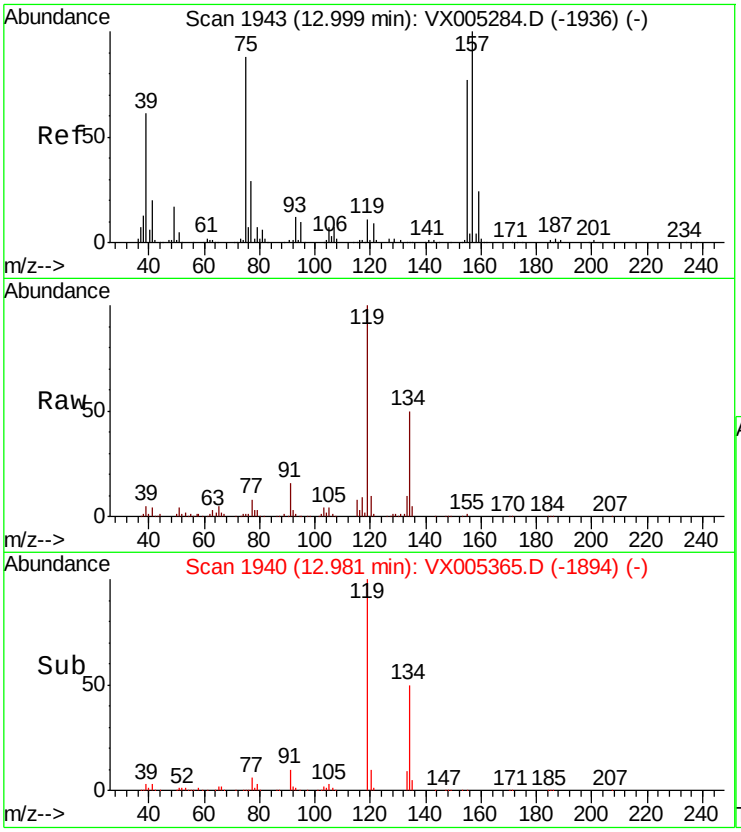


#90
Hexachloroethane
Concen: 2.145 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:117 Resp: 4126

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#



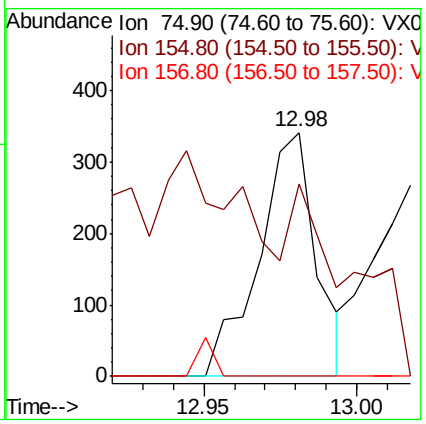


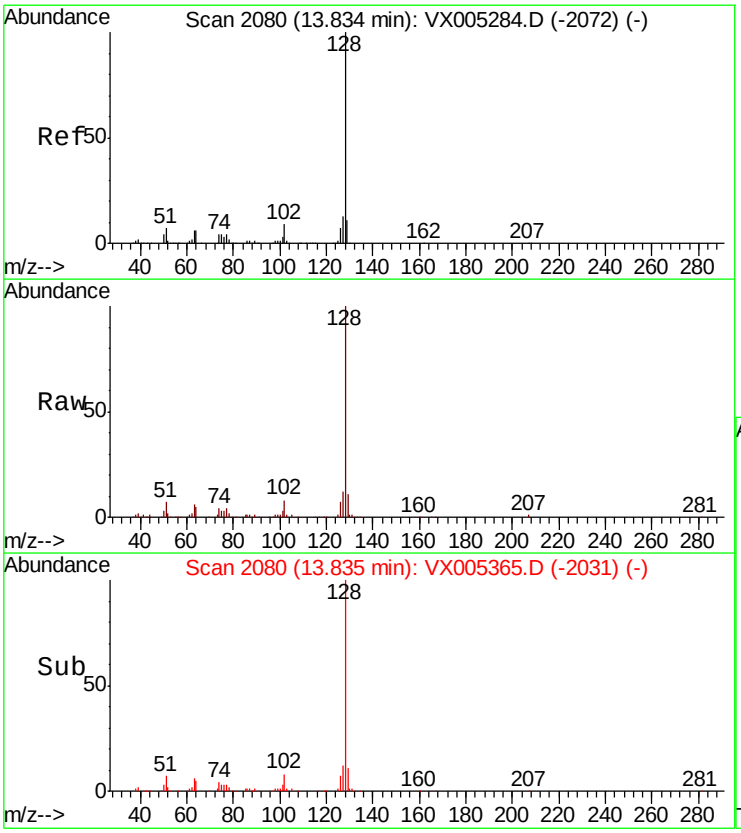
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.402 ug/l
RT: 12.98 min Scan# 1940
Delta R.T. -0.02 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
TWP-03DL

Tgt Ion: 75 Resp: 445

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.2#
157	0.0	61.4	184.1#





#95
Naphthalene
Concen: 2.290 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005365.D
Acq: 16 Oct 2018 12:49

Tgt Ion:128 Resp: 31969

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	12.9	8.6	12.8#