Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090518\
Data File : VX004371.D
Acq On : 05 Sep 2018 15:31
Operator : JC/MD
Sample : J4794-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 06 00:50:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	321447	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	504575	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	488298	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	290425	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	211115	50.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.78%				
35) Dibromofluoromethane	5.50	113	181335	48.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.62%				
50) Toluene-d8	8.71	98	708156	49.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.96%				
62) 4-Bromofluorobenzene	11.14	95	269207	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	914	0.51	ug/l	#	86
5) Bromomethane	1.65	94	1266	Below Cal			100
6) Chloroethane	1.64	64	3433	1.98	ug/l	#	54
10) Methyl Iodide	2.51	142	1236	4.54	ug/l	#	93
13) Acrolein	2.29	56	142	0.66	ug/l	#	78
15) Acrylonitrile	3.15	53	496	0.22	ug/l	#	63
16) Acetone	2.44	43	12027	Below Cal			94
17) Carbon Disulfide	2.57	76	1191	0.92	ug/l	#	83
20) Methylene Chloride	2.86	84	2208	0.55	ug/l		95
25) 2-Butanone	4.71	43	523	Below Cal		#	47
29) Tetrahydrofuran	5.17	42	780	0.43	ug/l	#	55
36) 1,1-Dichloropropene	5.65	75	21284	3.75	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	27278	5.11	ug/l	#	16
76) 1,2,3-Trichloropropane	11.13	75	126095	21.35	ug/l	#	37
78) n-propylbenzene	11.36	91	16008	0.73	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.13	75	126095	69.26	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	74697	4.61	ug/l		99
85) sec-Butylbenzene	11.95	105	11023	0.58	ug/l		98
86) p-Isopropyltoluene	12.02	119	11885	0.70	ug/l		98
89) n-Butylbenzene	12.39	91	11870	0.86	ug/l	#	82
90) Hexachloroethane	12.59	117	1281	0.54	ug/l	#	3
94) Hexachlorobutadiene	13.79	225	203	Below Cal			93

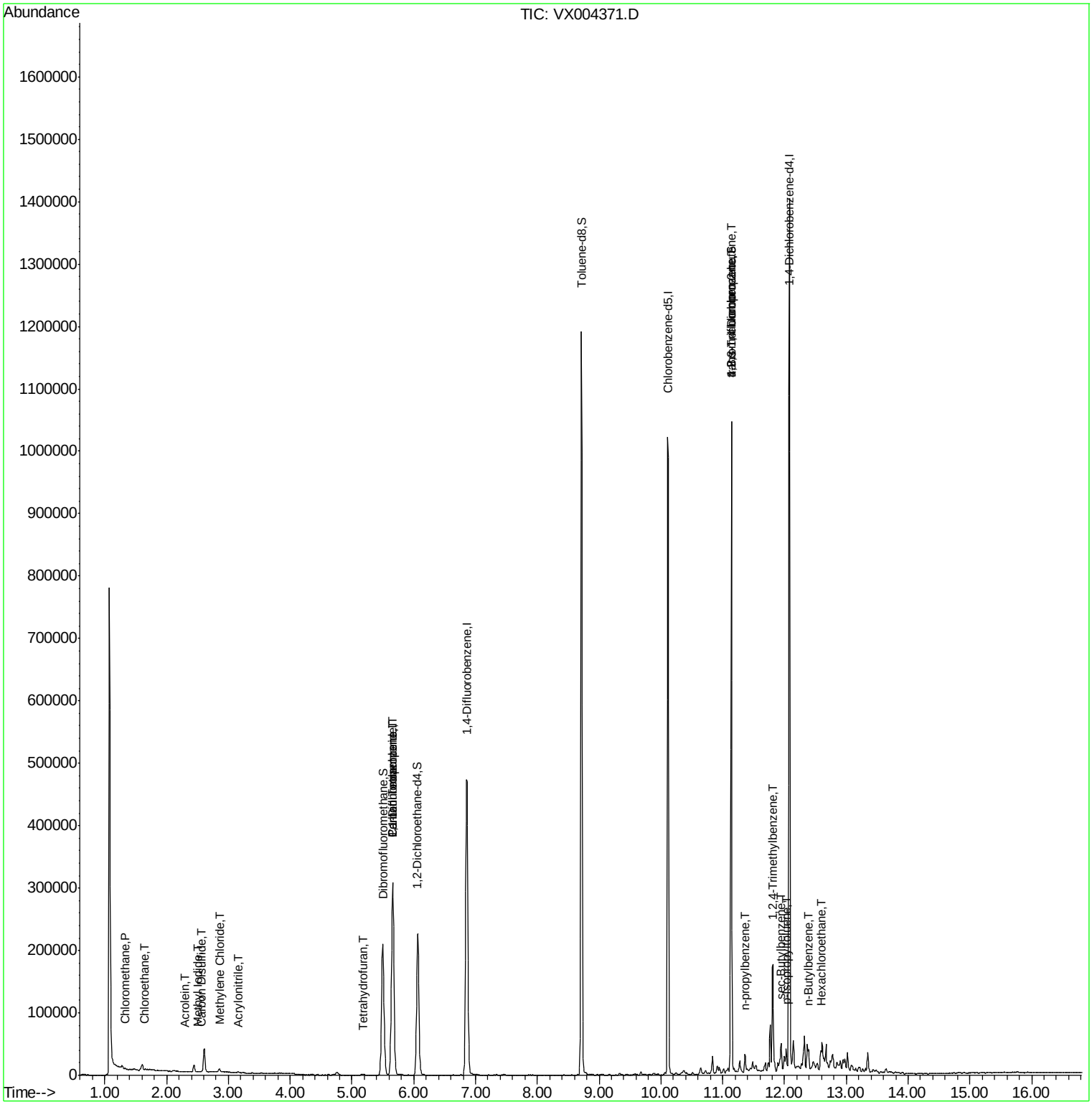
(#) = qualifier out of range (m) = manual integration (+) = signals summed

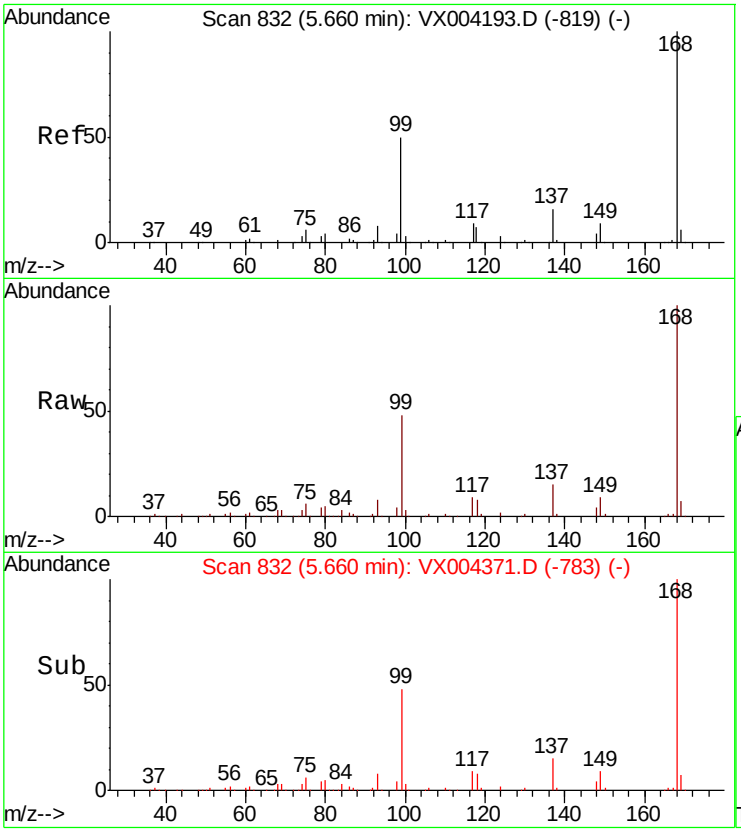
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
Data File : VX004371.D
Acq On : 05 Sep 2018 15:31
Operator : JC/MD
Sample : J4794-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 06 00:50:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



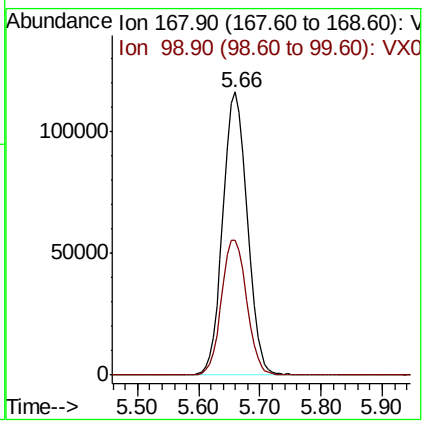


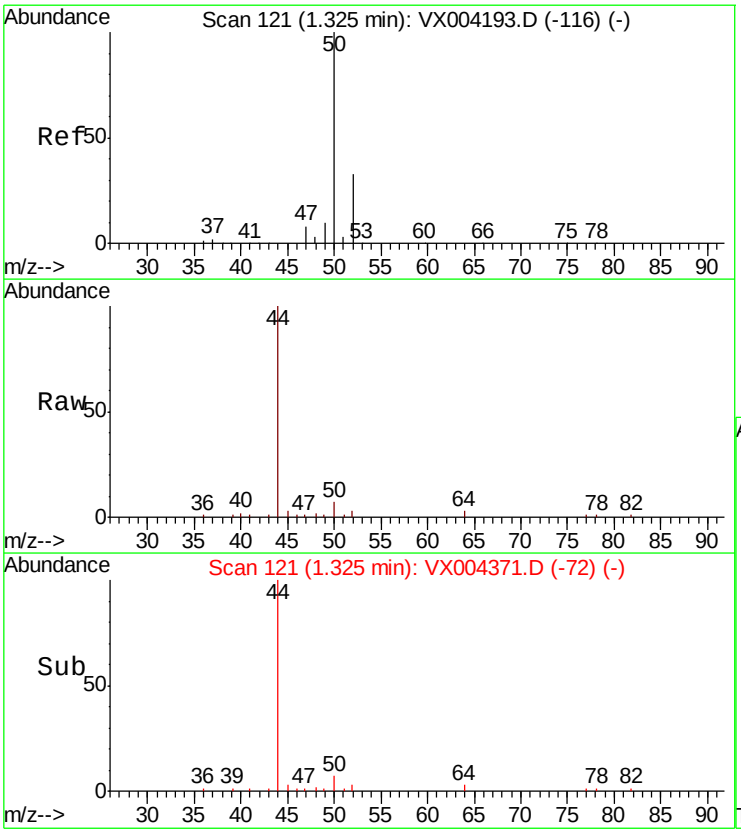
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 321447

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.9	59.9

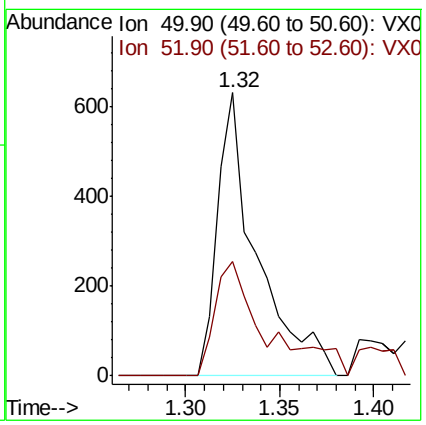


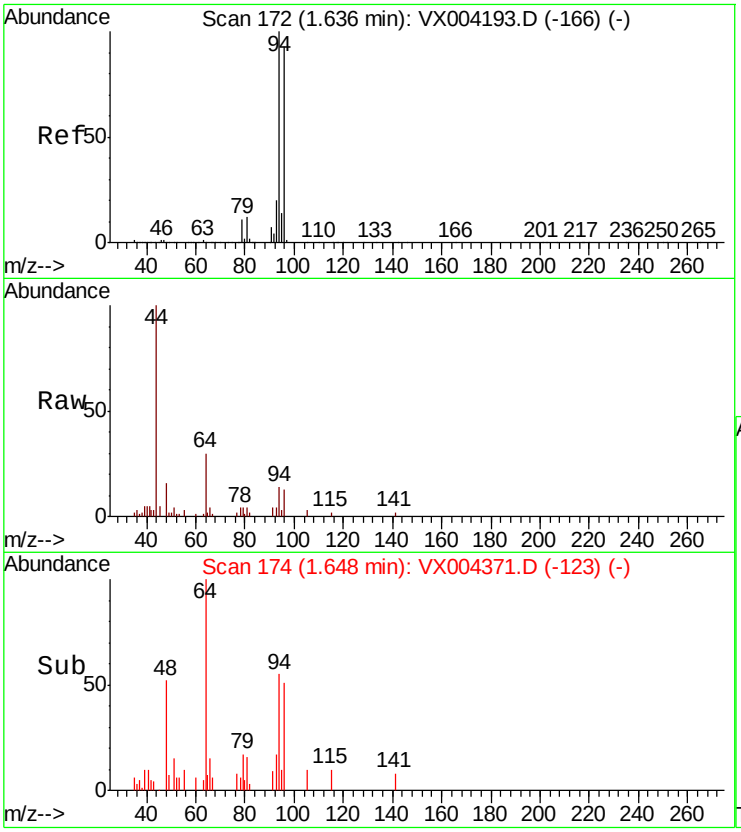


#3
Chloromethane
Concen: 0.51 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 50 Resp: 914

Ion	Ratio	Lower	Upper
50	100		
52	40.5	26.2	39.2#



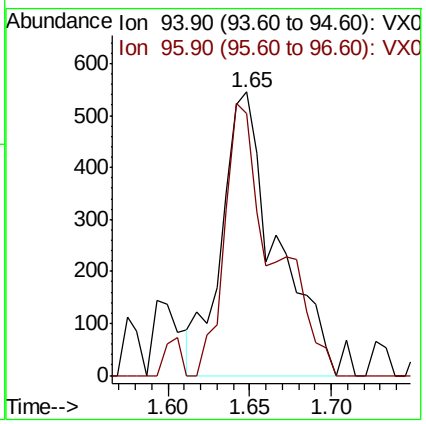


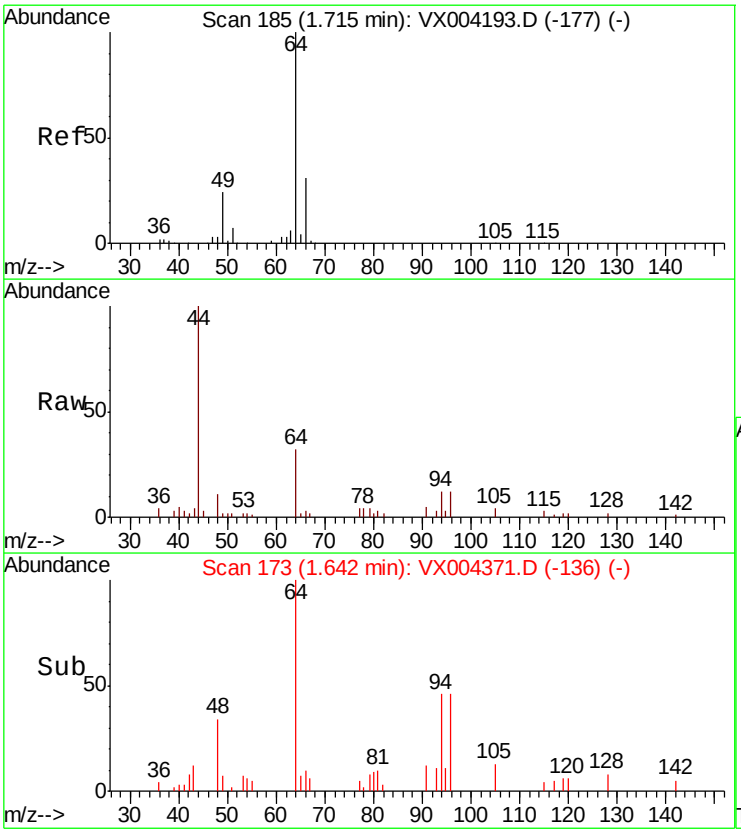
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1266

Ion	Ratio	Lower	Upper
94	100		
96	92.7	74.5	111.7

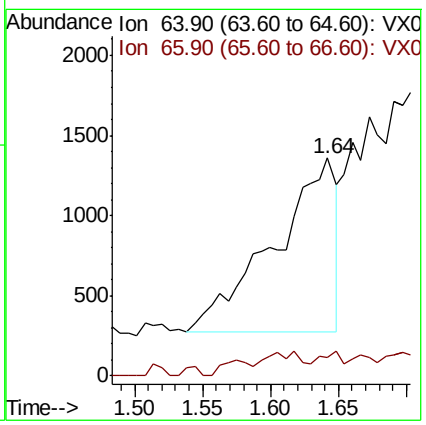


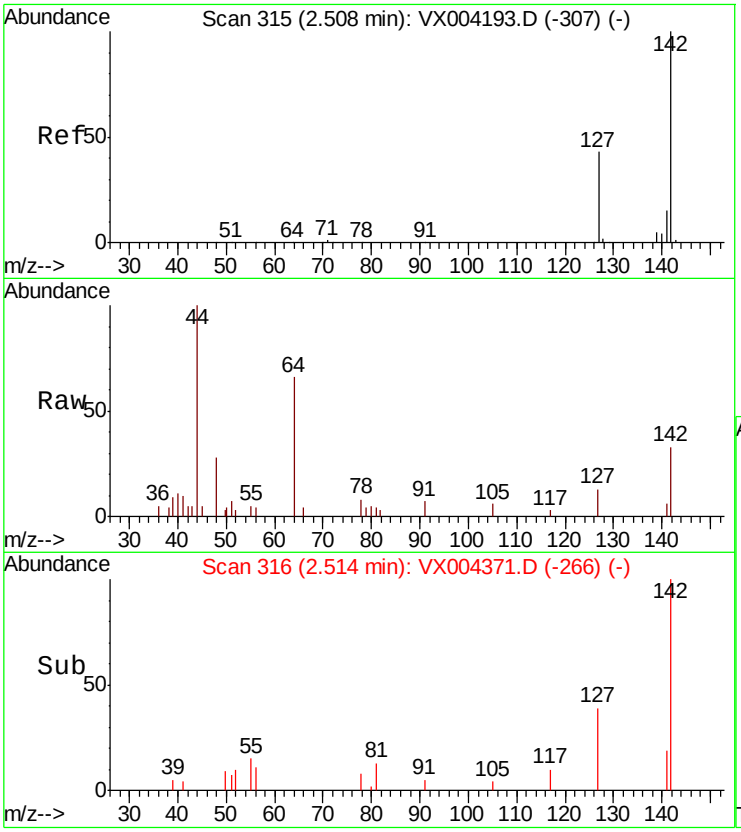


#6
Chloroethane
Concen: 1.98 ug/l
RT: 1.64 min Scan# 173
Delta R.T. -0.07 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 64 Resp: 3433

Ion	Ratio	Lower	Upper
64	100		
66	5.6	24.6	36.8#



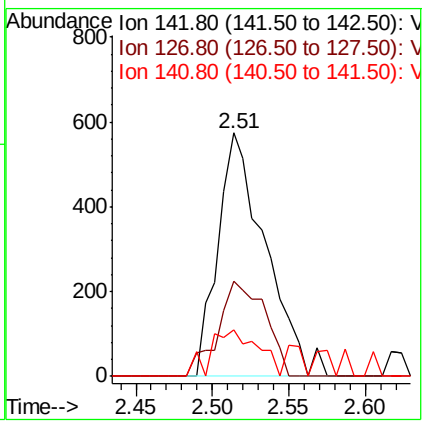


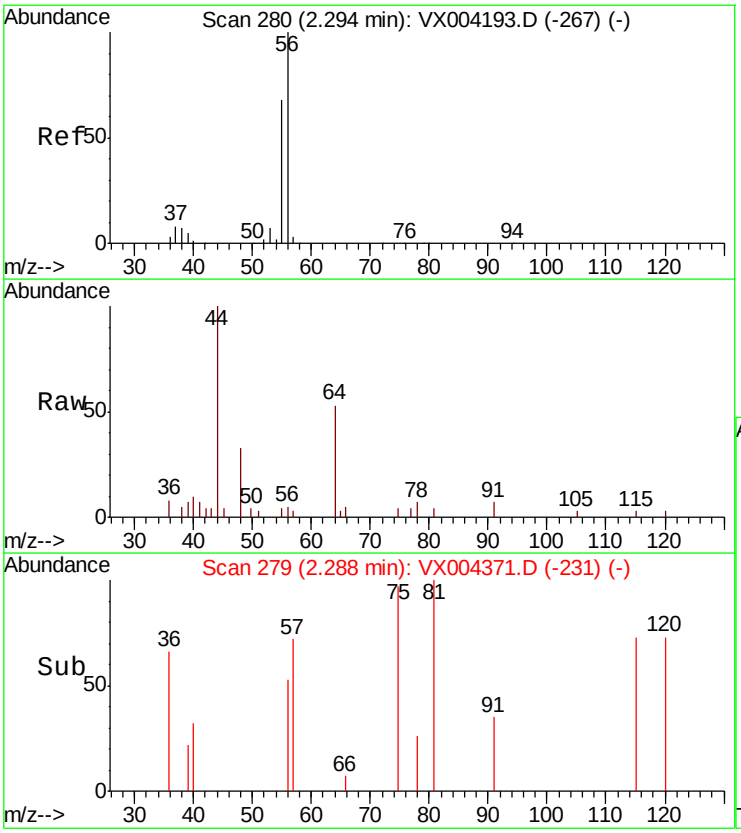
#10
Methyl Iodide
Concen: 4.54 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1236

Ion	Ratio	Lower	Upper
142	100		
127	38.8	33.8	50.6
141	19.1	11.4	17.0#

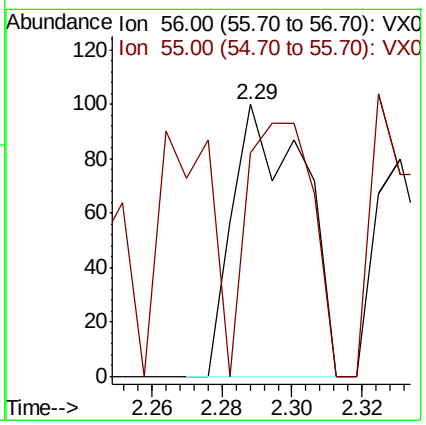


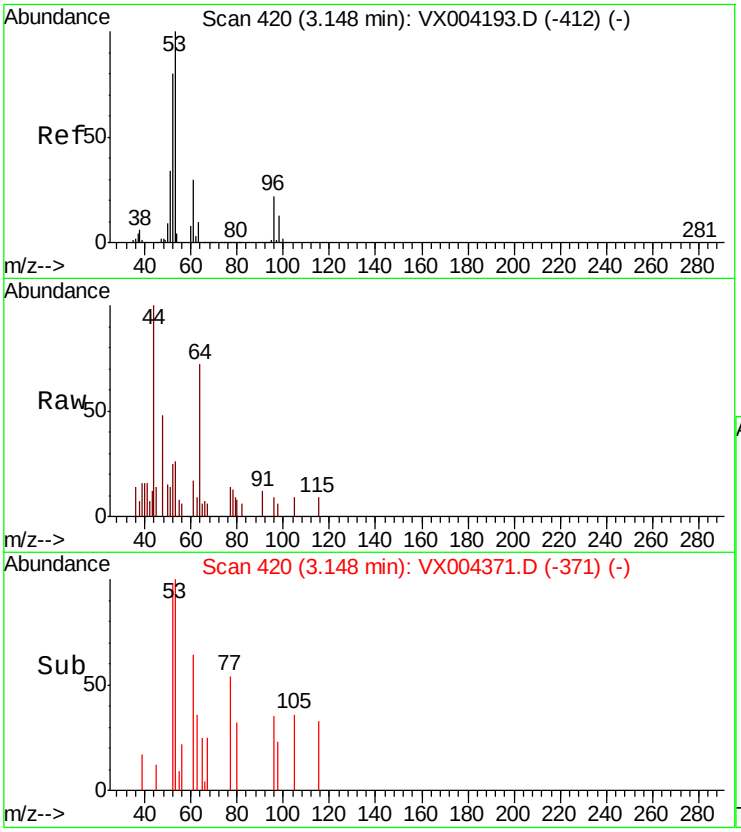


#13
Acrolein
Concen: 0.66 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 56 Resp: 142

Ion	Ratio	Lower	Upper
56	100		
55	86.6	54.7	82.1#



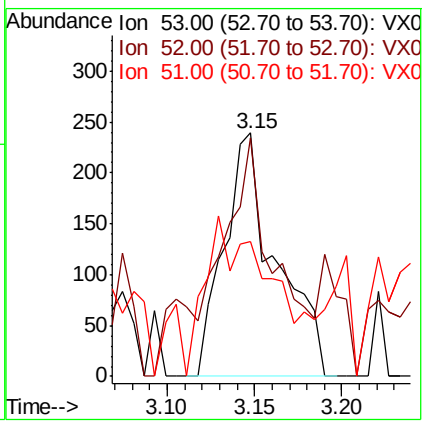


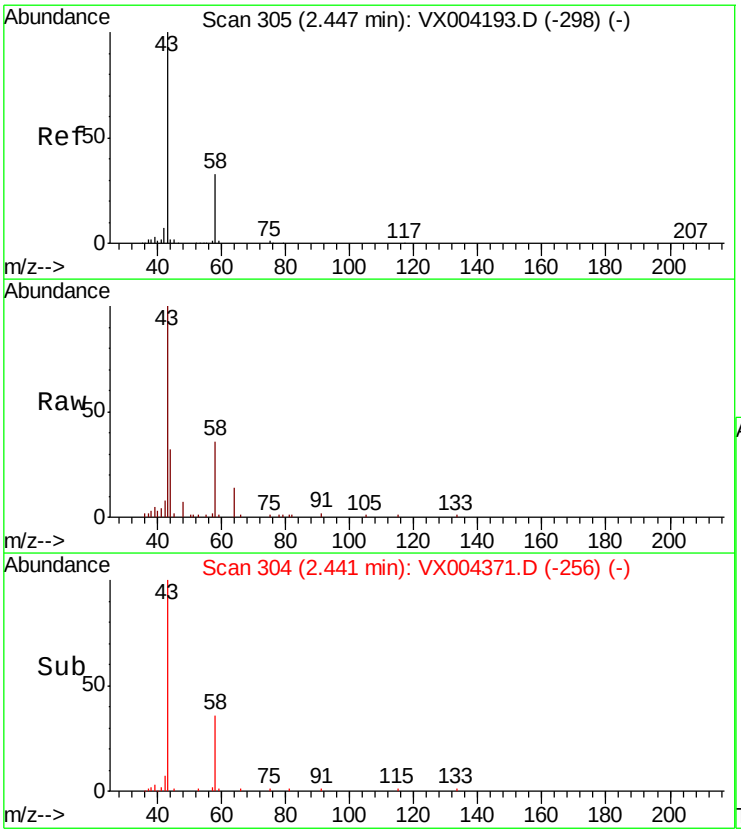
#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 496

Ion	Ratio	Lower	Upper
53	100		
52	96.2	65.2	97.8
51	85.3	28.2	42.2#

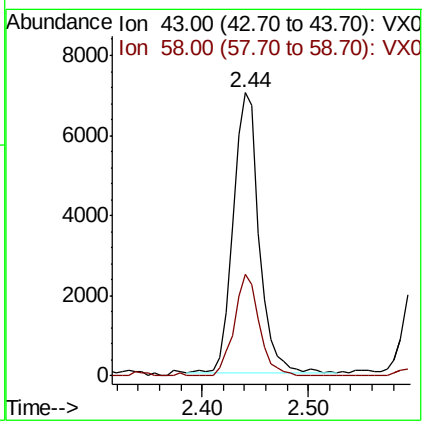


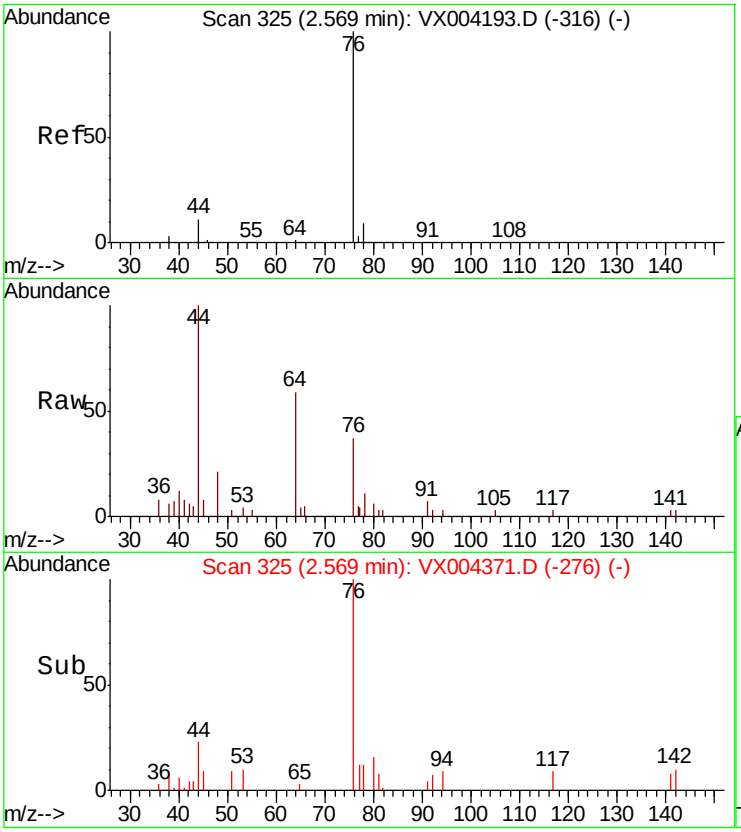


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 43 Resp: 12027

Ion	Ratio	Lower	Upper
43	100		
58	36.2	26.2	39.4



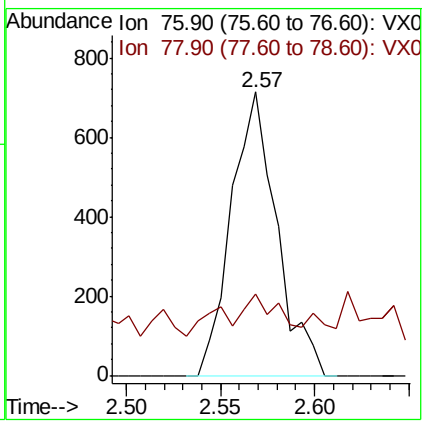


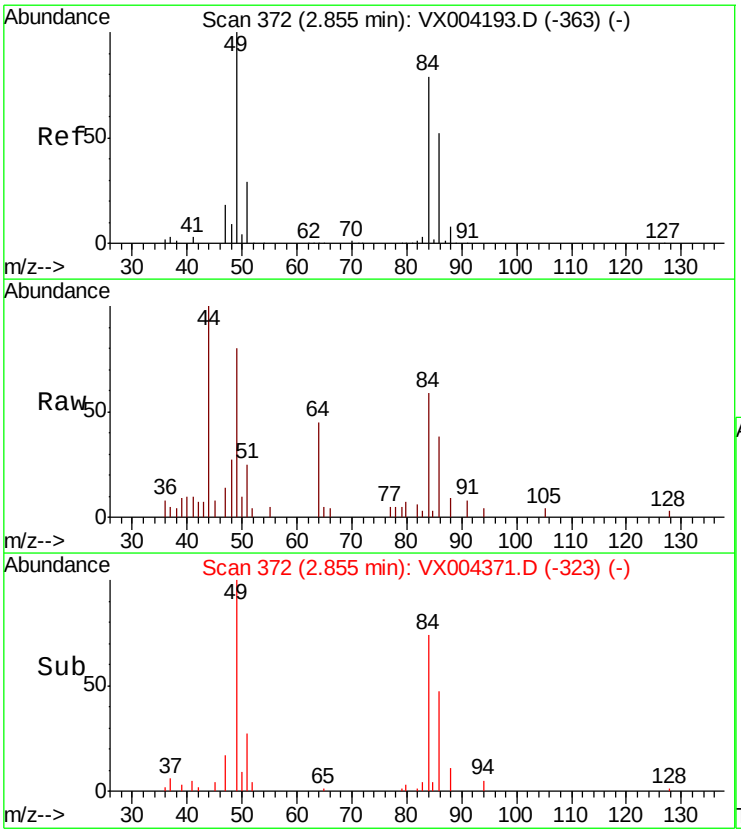
#17
Carbon Disulfide
Concen: 0.92 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1191

Ion	Ratio	Lower	Upper
76	100		
78	15.0	7.0	10.6#

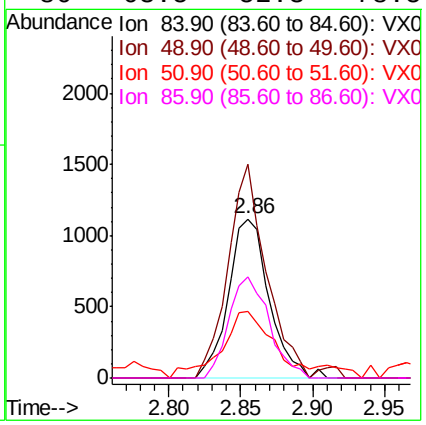


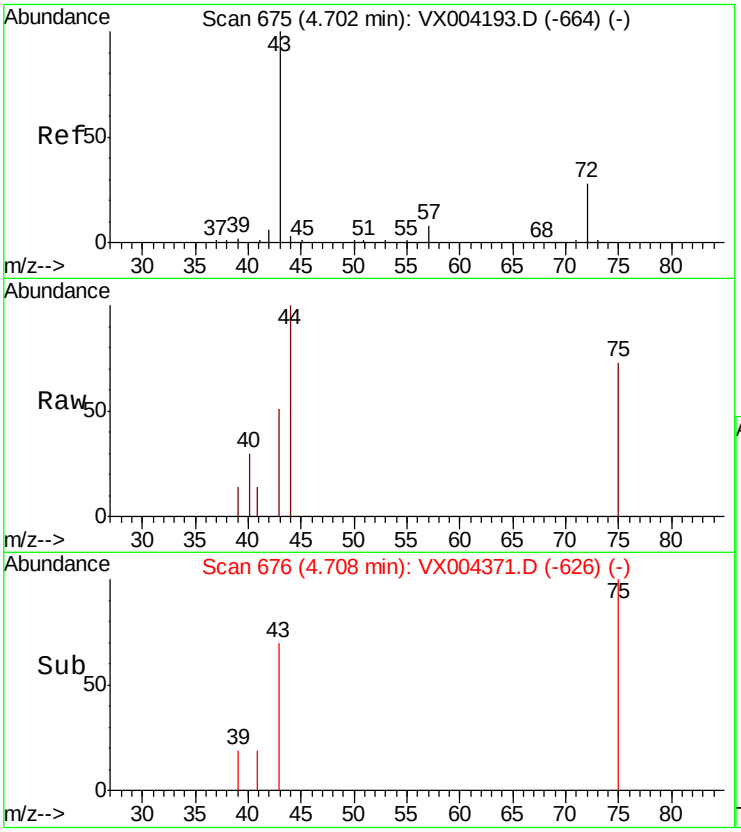


#20
Methylene Chloride
Concen: 0.55 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 84 Resp: 2208

Ion	Ratio	Lower	Upper
84	100		
49	134.3	101.2	151.8
51	36.3	29.5	44.3
86	63.5	52.3	78.5



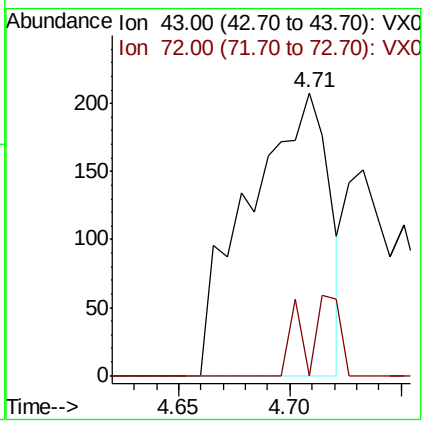


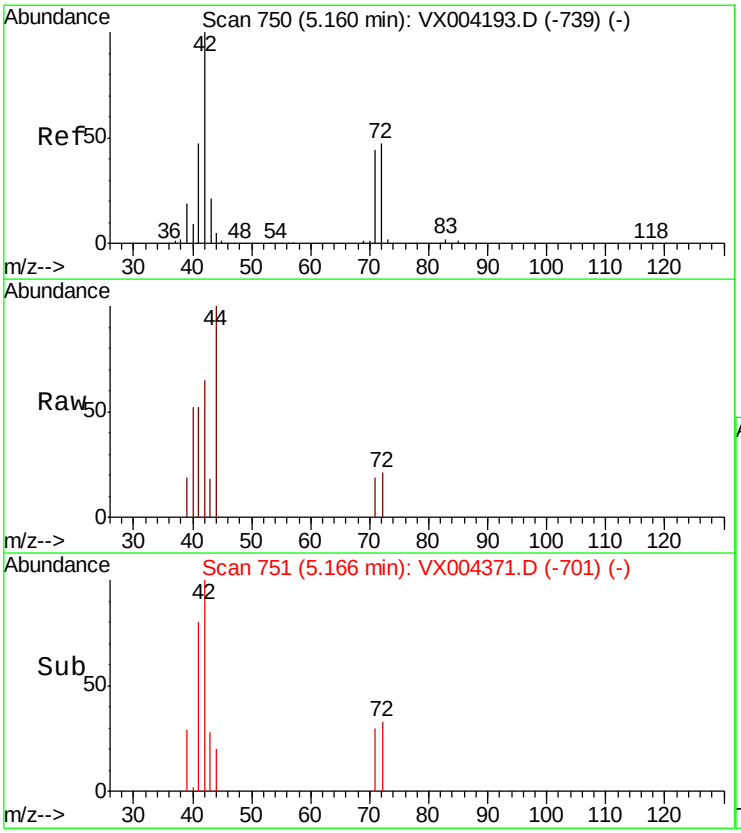
#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 523

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#

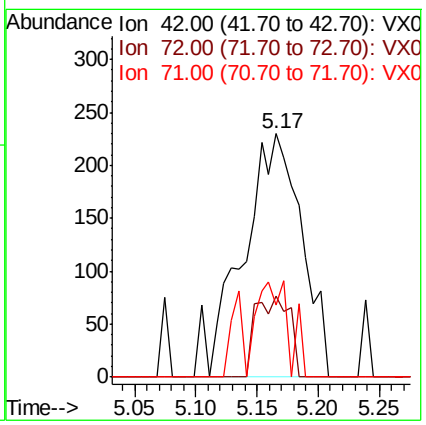


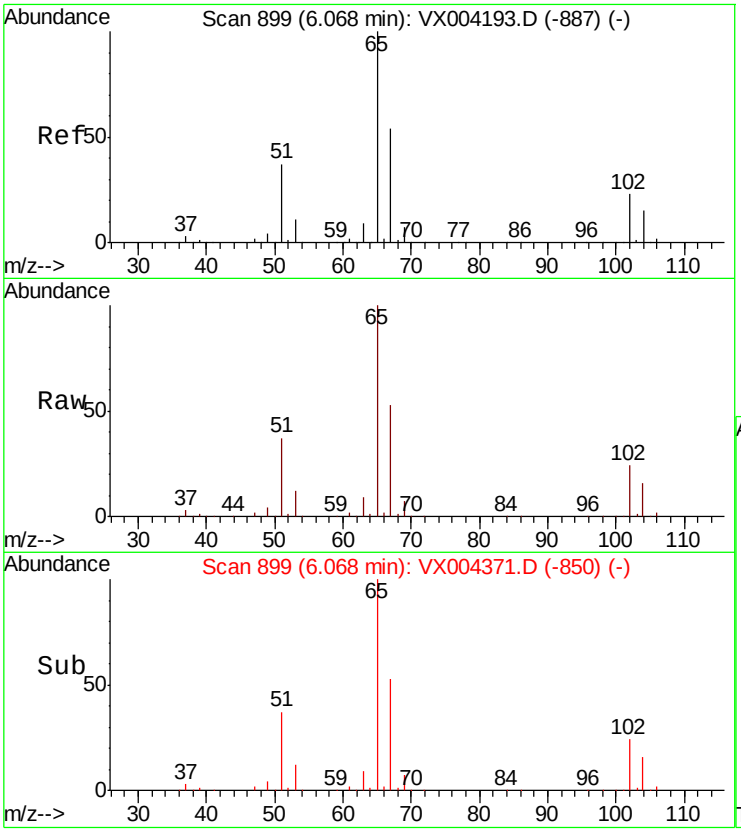


#29
Tetrahydrofuran
Concen: 0.43 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 42 Resp: 780

Ion	Ratio	Lower	Upper
42	100		
72	9.4	37.4	56.0#
71	21.4	34.5	51.7#



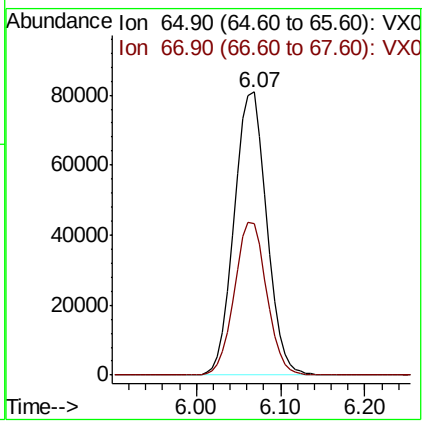


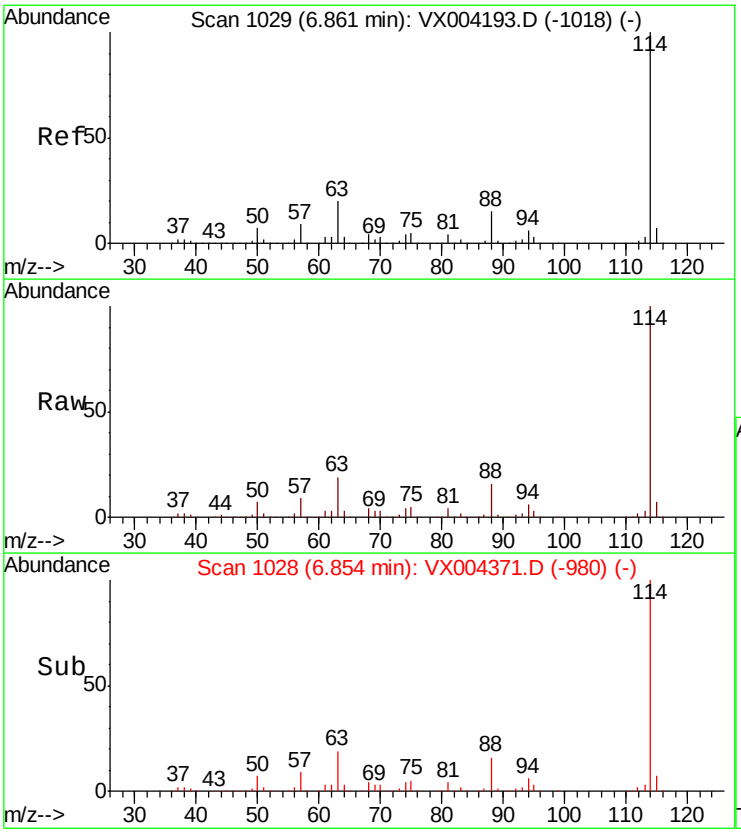
#33
1,2-Dichloroethane-d4
Concen: 50.39 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 211115

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

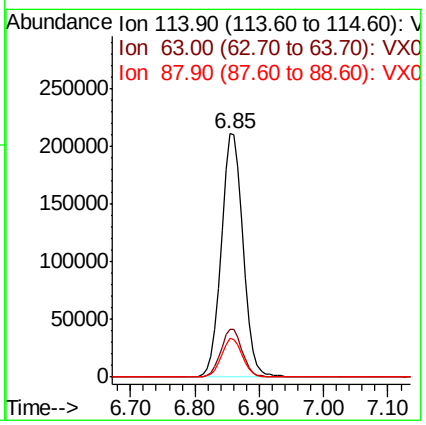


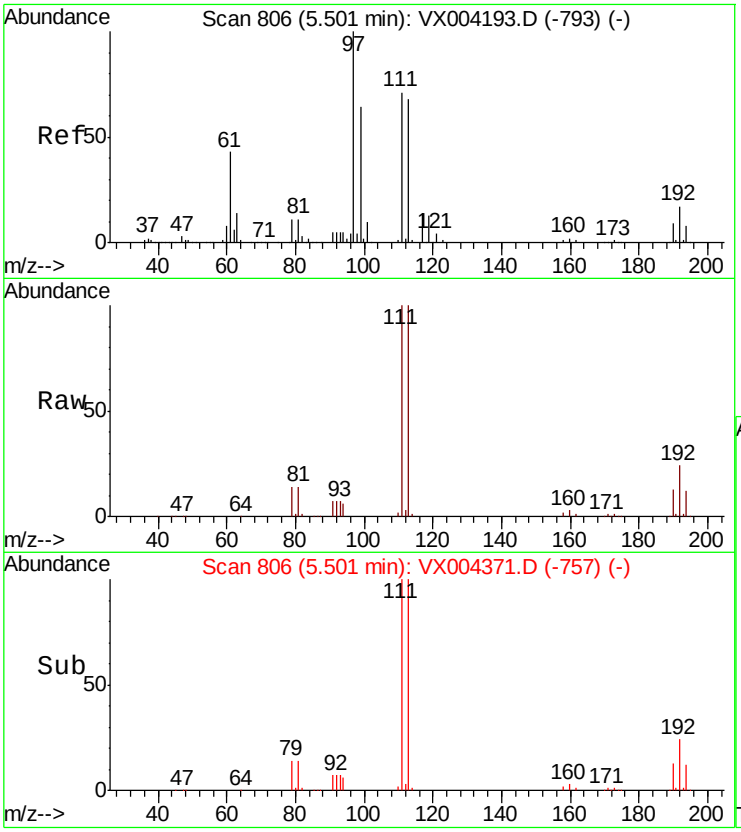


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion:114 Resp: 504575

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.7	0.0	30.4



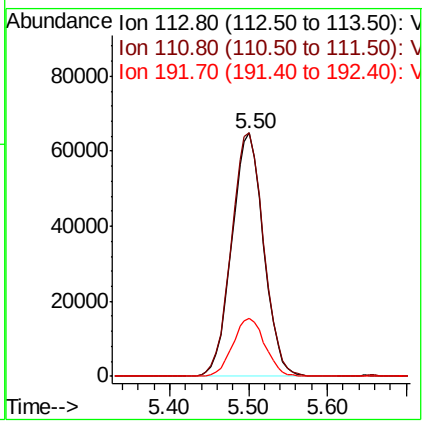


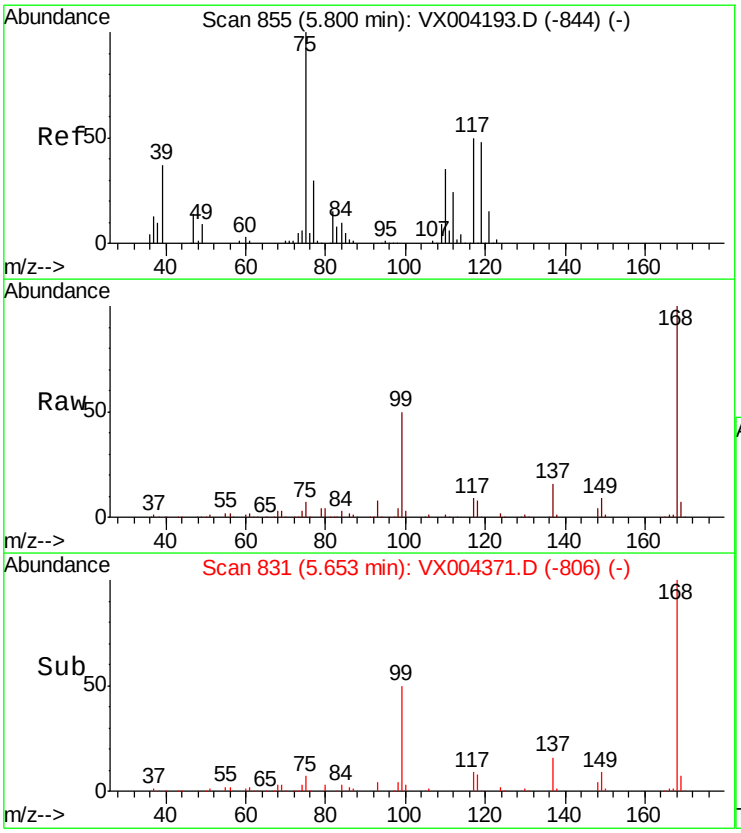
#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 181335

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	24.3	19.4	29.2

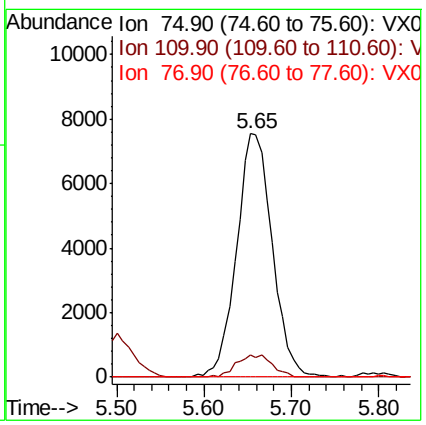


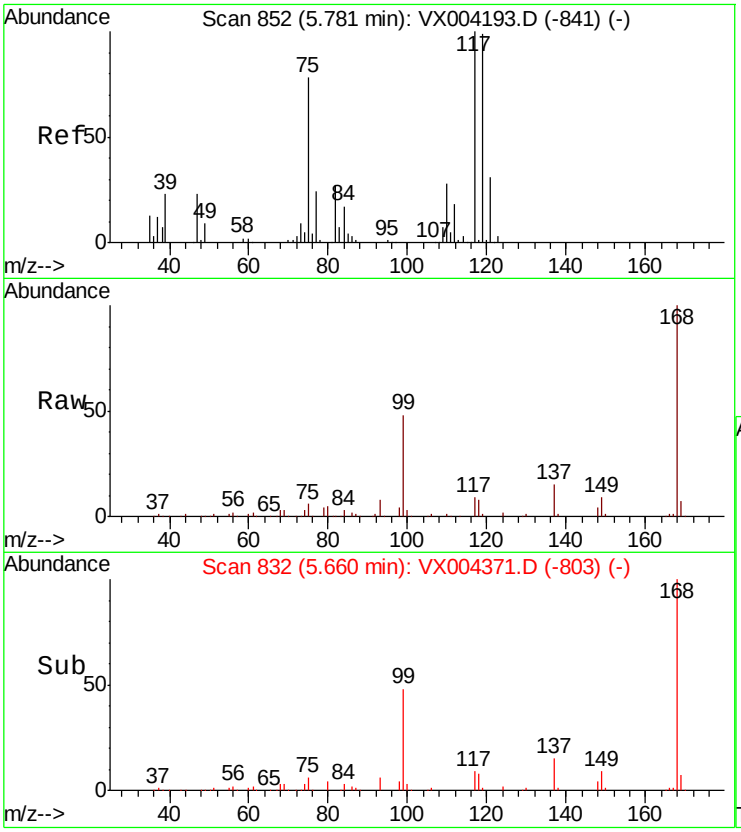


#36
1,1-Dichloropropene
Concen: 3.75 ug/l
RT: 5.65 min Scan# 831
Delta R.T. -0.15 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 75 Resp: 21284

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.0	54.0#
77	0.0	24.6	36.8#



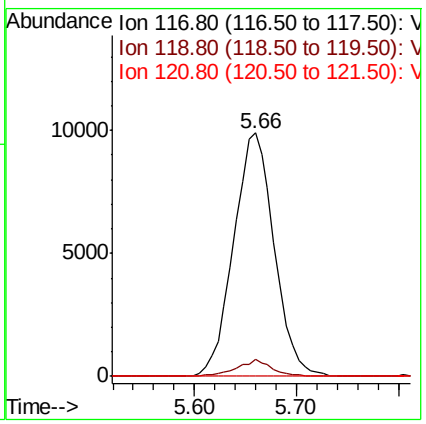


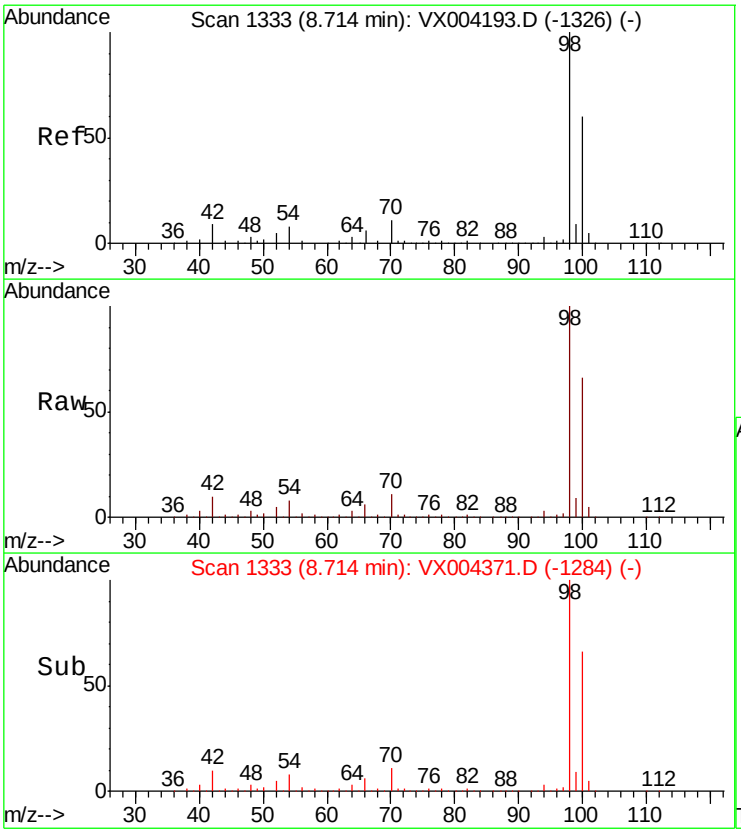
#38
Carbon Tetrachloride
Concen: 5.11 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27278

Ion	Ratio	Lower	Upper
117	100		
119	7.1	78.8	118.2#
121	0.0	24.9	37.3#

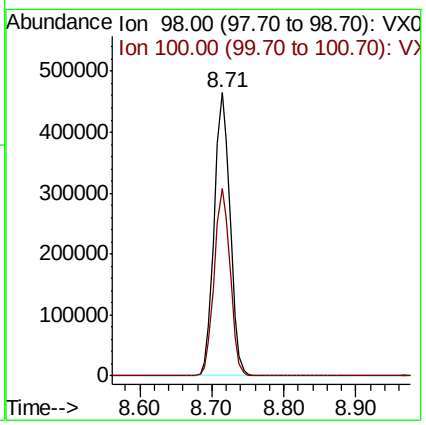


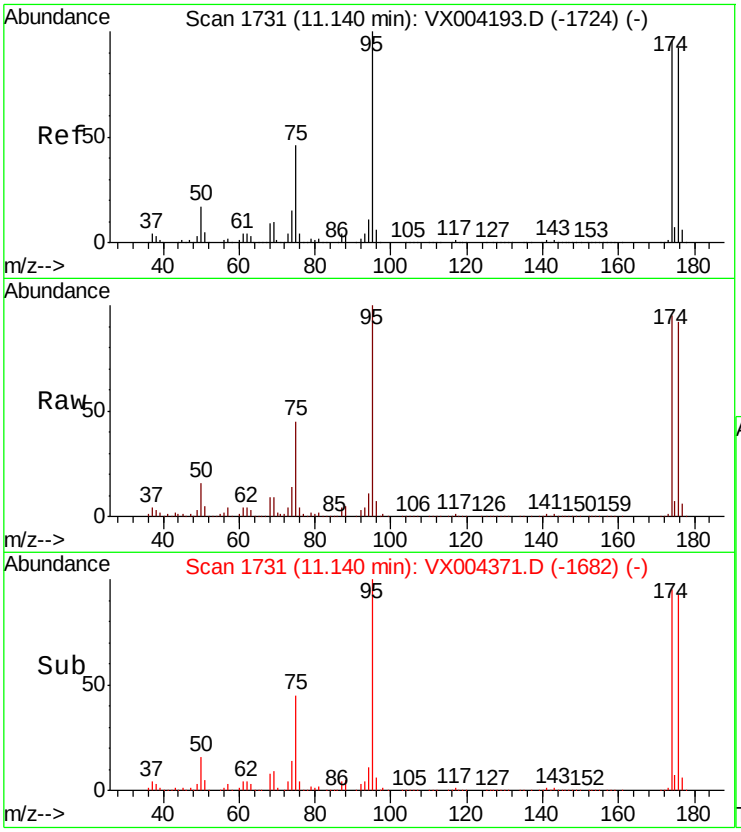


#50
Toluene-d8
Concen: 49.98 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 98 Resp: 708156

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3



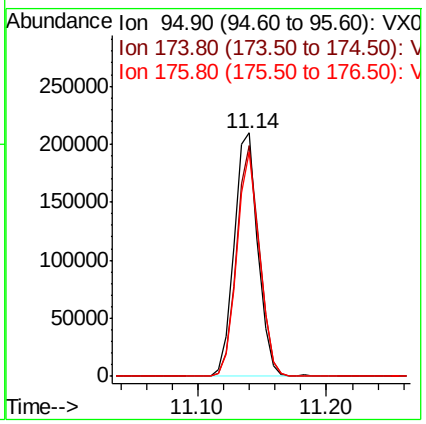


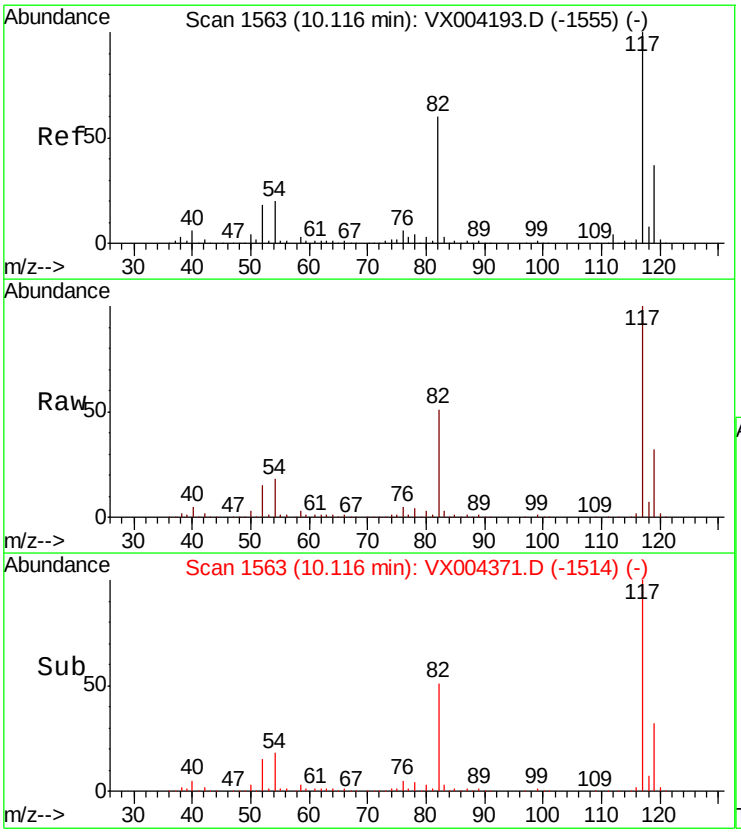
#62
4-Bromofluorobenzene
Concen: 50.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 269207

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	185.2
176	88.2	0.0	178.6

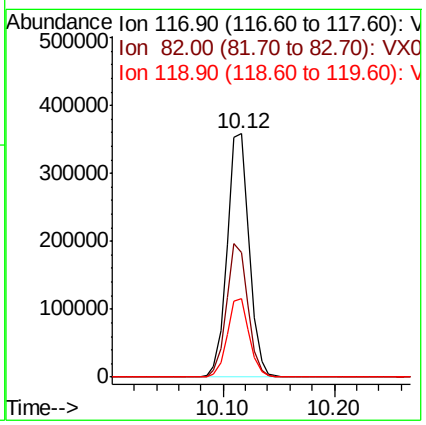


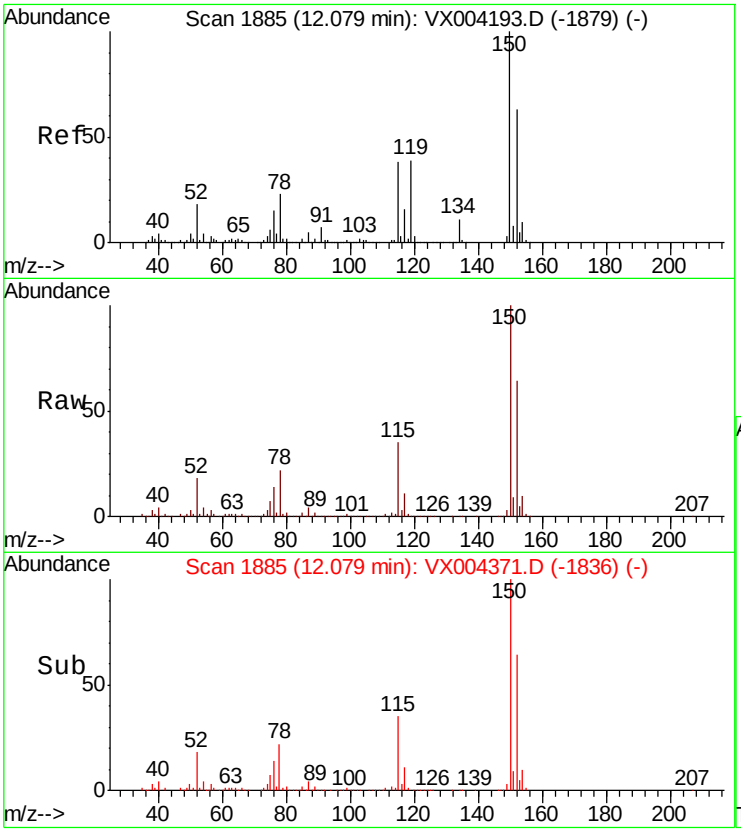


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion:117 Resp: 488298

Ion	Ratio	Lower	Upper
117	100		
82	51.1	47.8	71.6
119	32.2	29.3	43.9



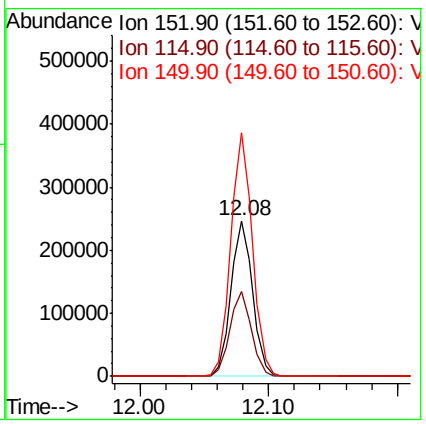


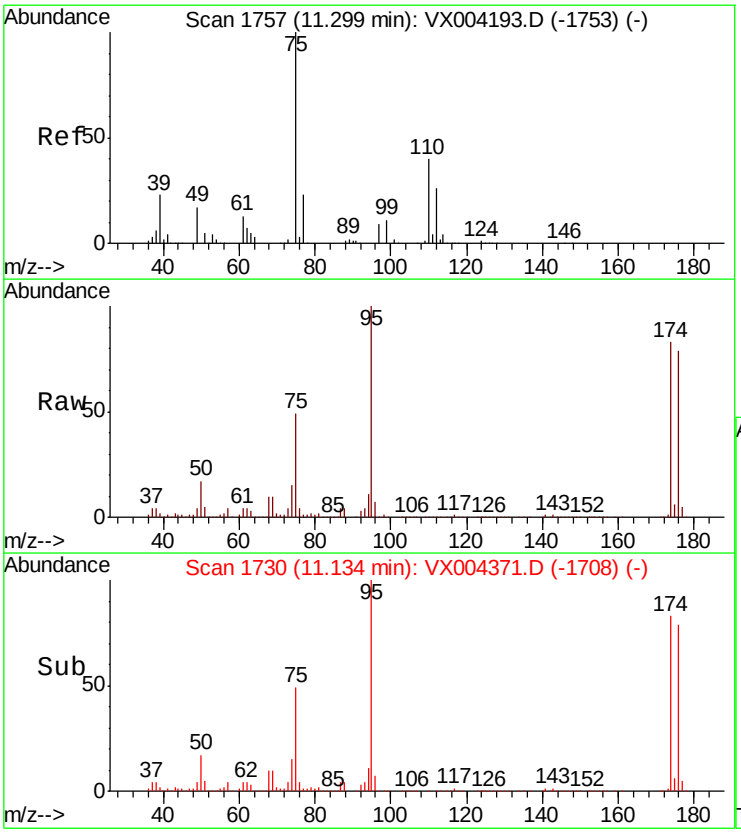
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 290425

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.0	117.0
150	157.0	0.0	351.0

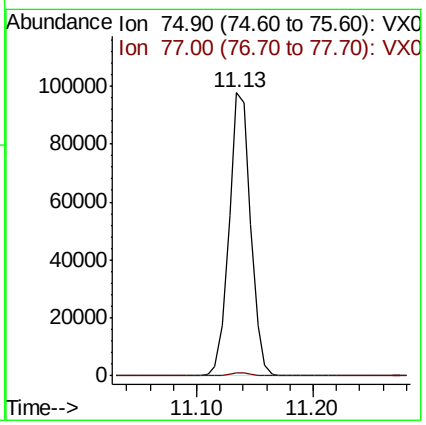


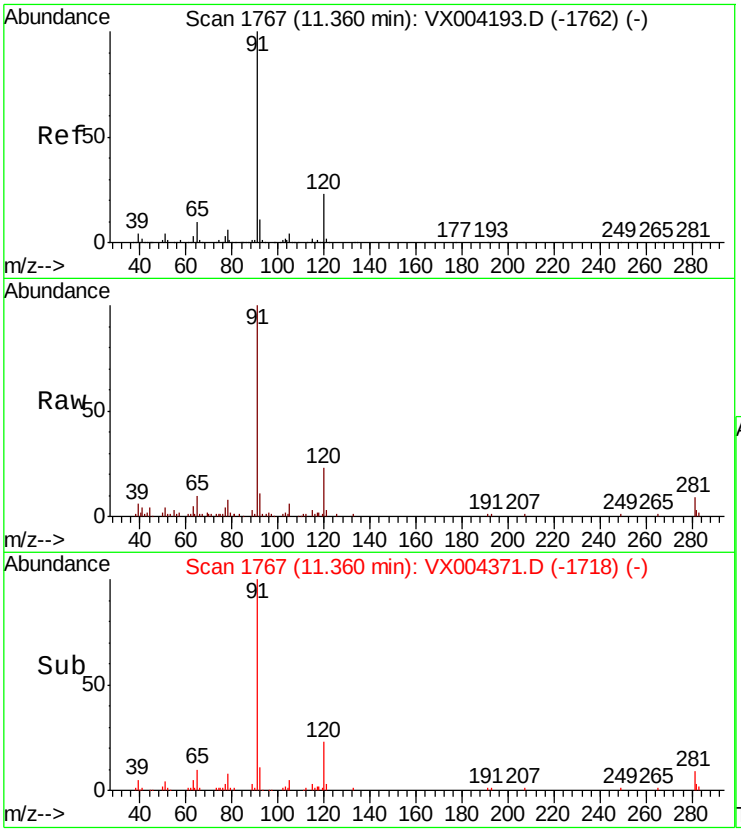


#76
1,2,3-Trichloropropane
Concen: 21.35 ug/l
RT: 11.13 min Scan# 1730
Delta R.T. -0.16 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 75 Resp: 126095

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.2	60.6#



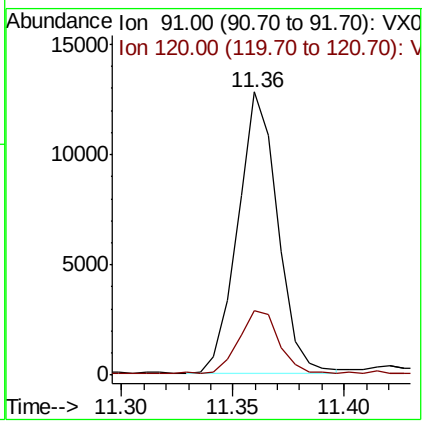


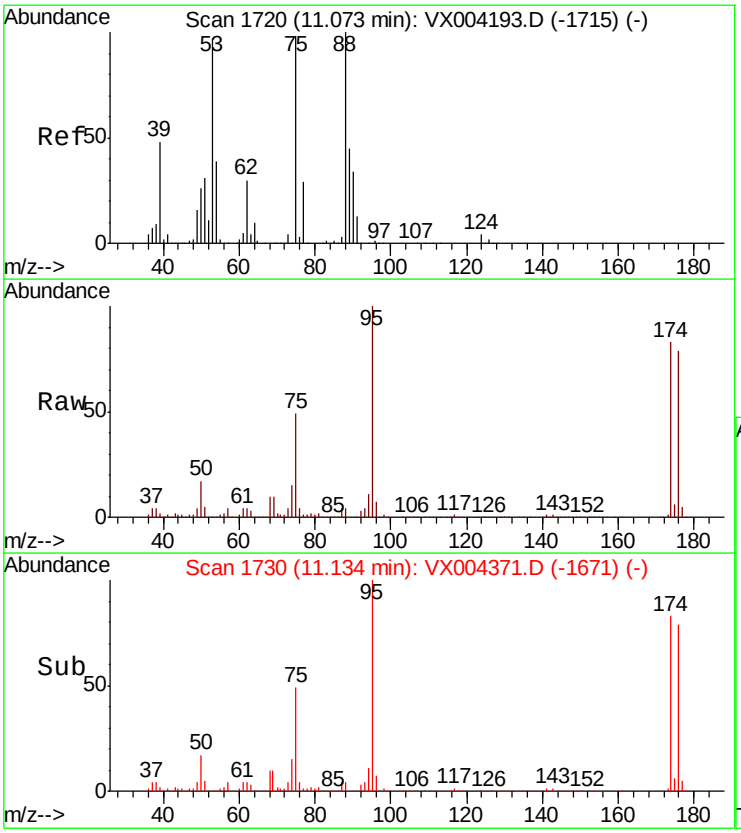
#78
n-propylbenzene
Concen: 0.73 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 16008

Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.9	35.9

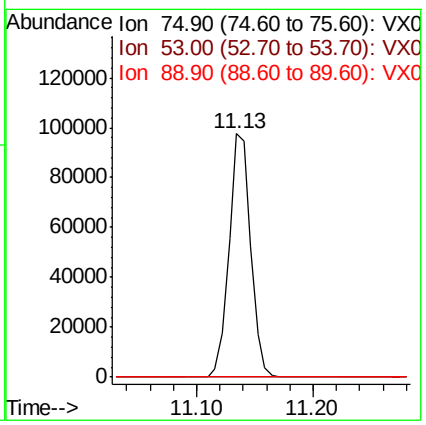


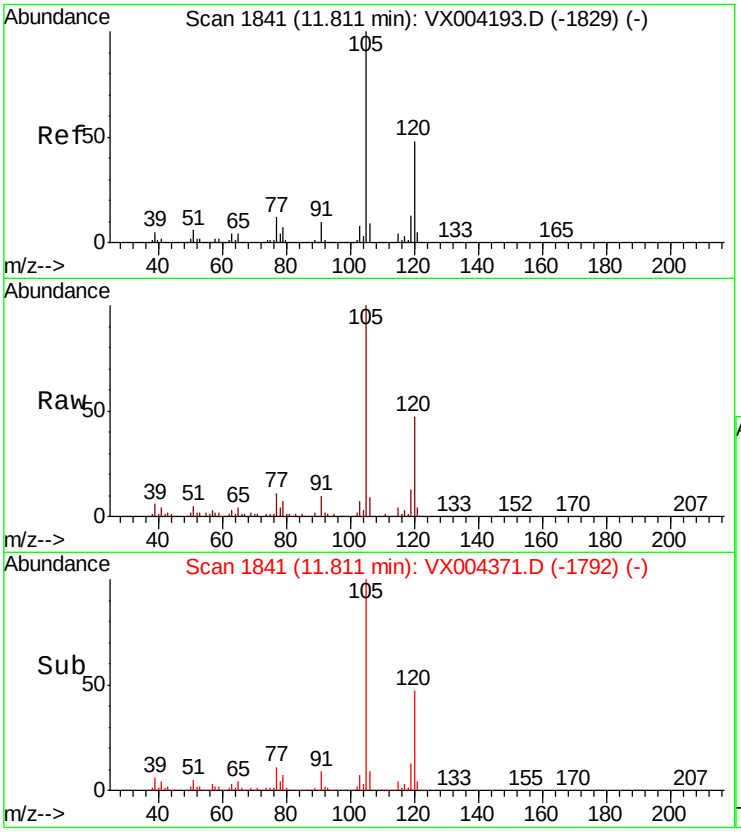


#81
trans-1,4-Dichloro-2-butene
Concen: 69.26 ug/l
RT: 11.13 min Scan# 1730
Delta R.T. 0.06 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 75 Resp: 126095

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#



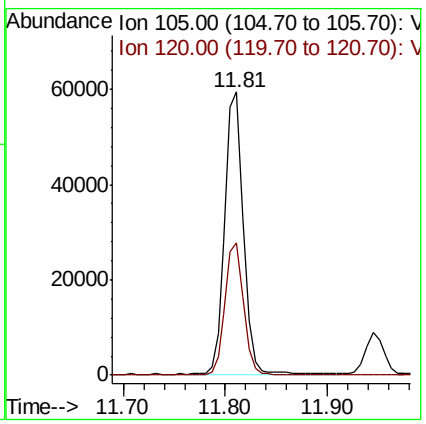


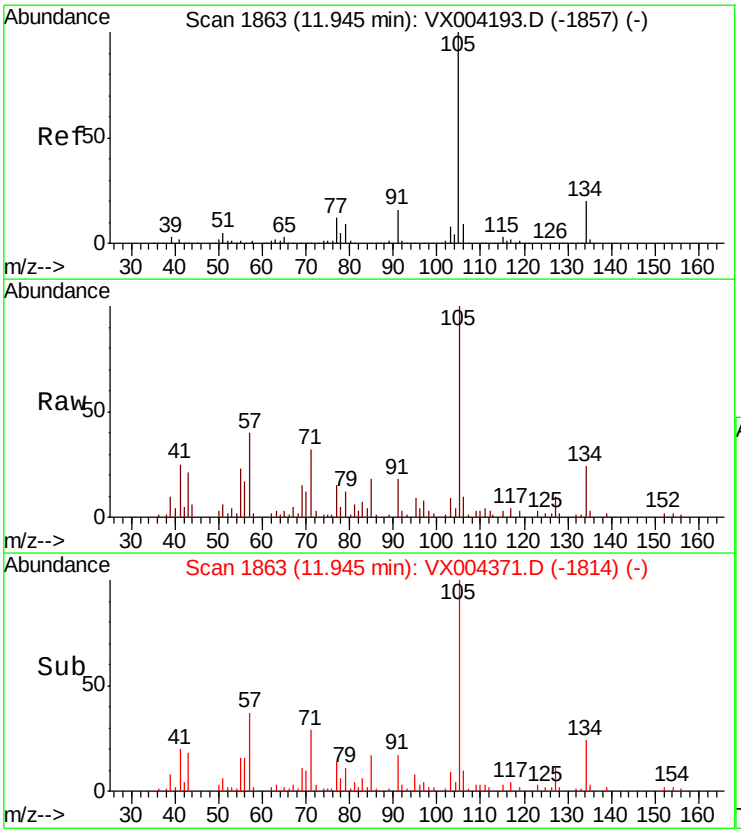
#84
1,2,4-Trimethylbenzene
Concen: 4.61 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 74697

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.2	69.6

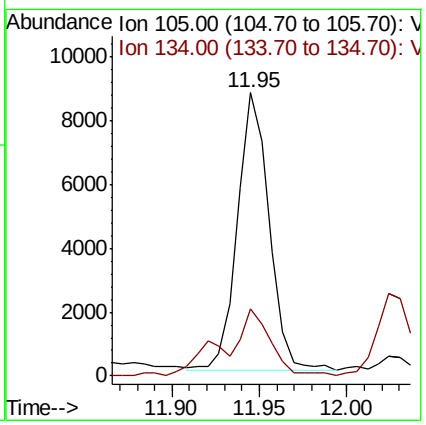


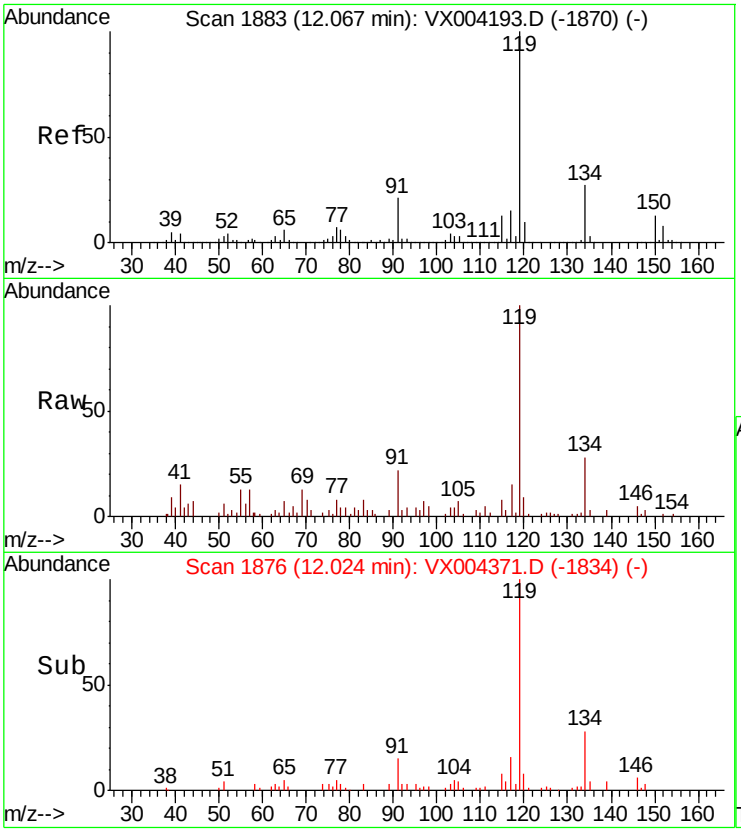


#85
sec-Butylbenzene
Concen: 0.58 ug/l
RT: 11.95 min Scan# 1863
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion:105 Resp: 11023

Ion	Ratio	Lower	Upper
105	100		
134	22.1	10.5	31.5



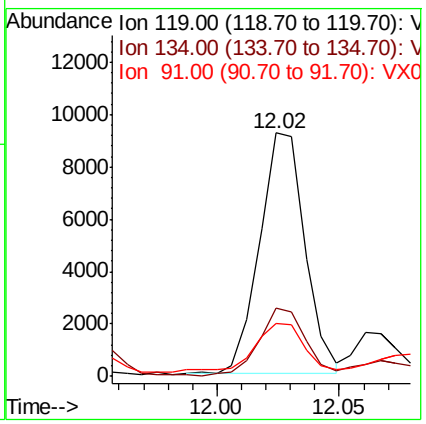


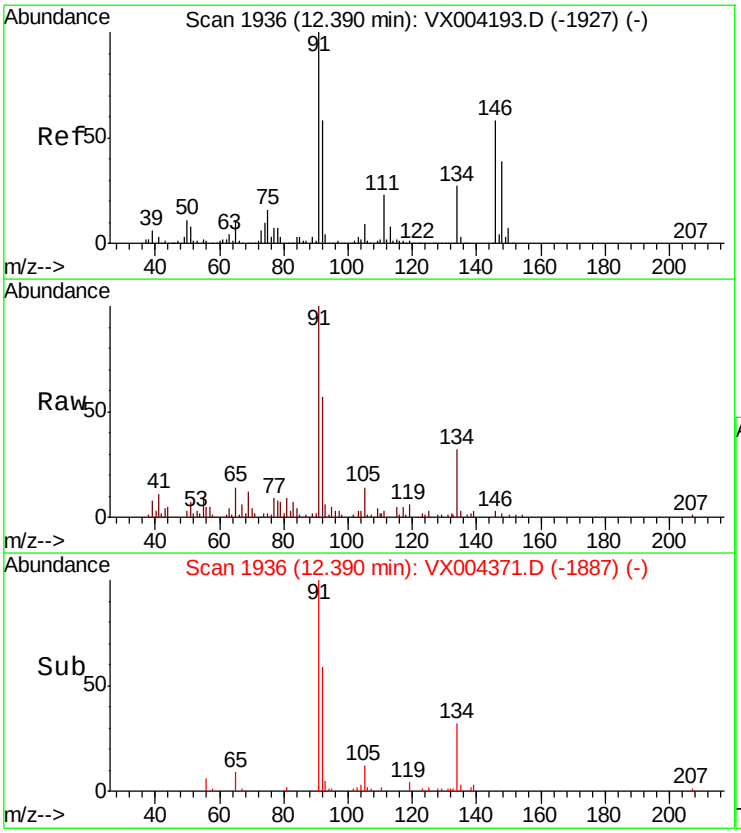
#86
p-Isopropyltoluene
Concen: 0.70 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. -0.04 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 11885

Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.4	40.2
91	22.0	10.9	32.7

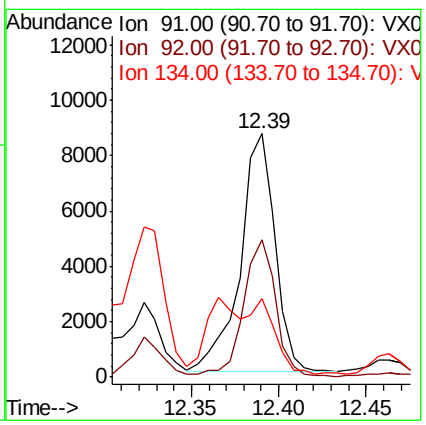


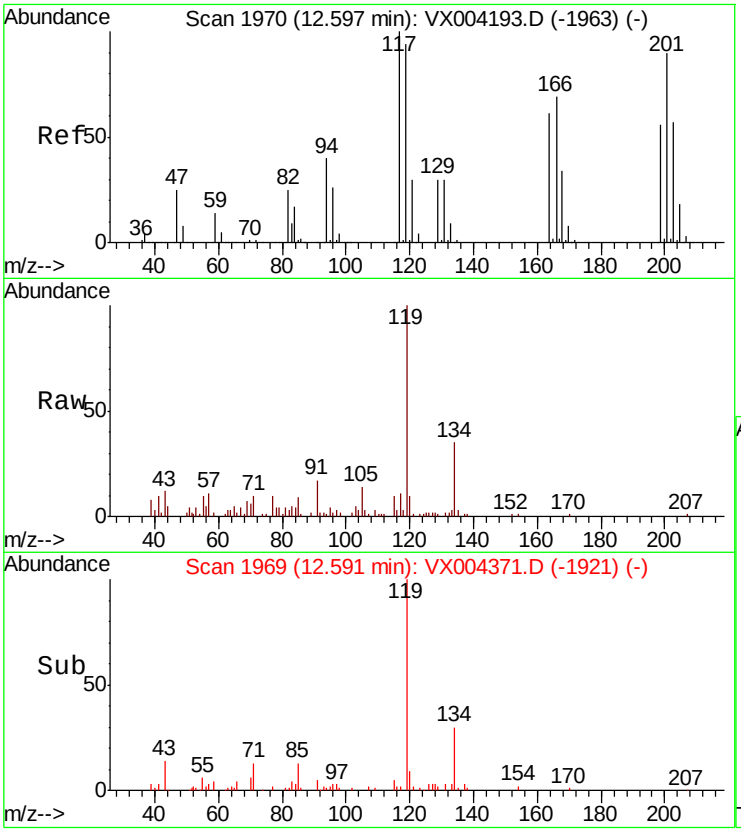


#89
n-Butylbenzene
Concen: 0.86 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Tgt Ion: 91 Resp: 11870

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.3	81.9
134	0.0	13.6	40.7#





#90
Hexachloroethane
Concen: 0.54 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX004371.D
Acq: 05 Sep 2018 15:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1281

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#