Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090518\
Data File : VX004363.D
Acq On : 05 Sep 2018 11:20
Operator : JC/MD
Sample : VX0905MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 05 14:06:19 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	295828	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	462749	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	416370	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240475	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	201073	52.15	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.30%			
35) Dibromofluoromethane	5.50	113	175920	51.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	102.20%			
50) Toluene-d8	8.71	98	649166	49.96	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.92%			
62) 4-Bromofluorobenzene	11.14	95	224648	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.66%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	633	0.46	ug/l	#	81
5) Bromomethane	1.65	94	828	Below Cal			99
6) Chloroethane	1.75	64	3027	1.93	ug/l	#	64
10) Methyl Iodide	2.51	142	456	4.38	ug/l	#	87
13) Acrolein	2.28	56	110	0.56	ug/l	#	41
16) Acetone	2.45	43	612	Below Cal		#	45
17) Carbon Disulfide	2.57	76	1367	0.95	ug/l	#	69
20) Methylene Chloride	2.85	84	1140	0.31	ug/l		98
25) 2-Butanone	4.73	43	155	Below Cal		#	47
29) Tetrahydrofuran	5.17	42	906	0.55	ug/l	#	70
31) Cyclohexane	5.65	56	4784	0.88	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	19543	3.76	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	25661	5.24	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	107345	21.95	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	107345	71.21	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	218	Below Cal			80

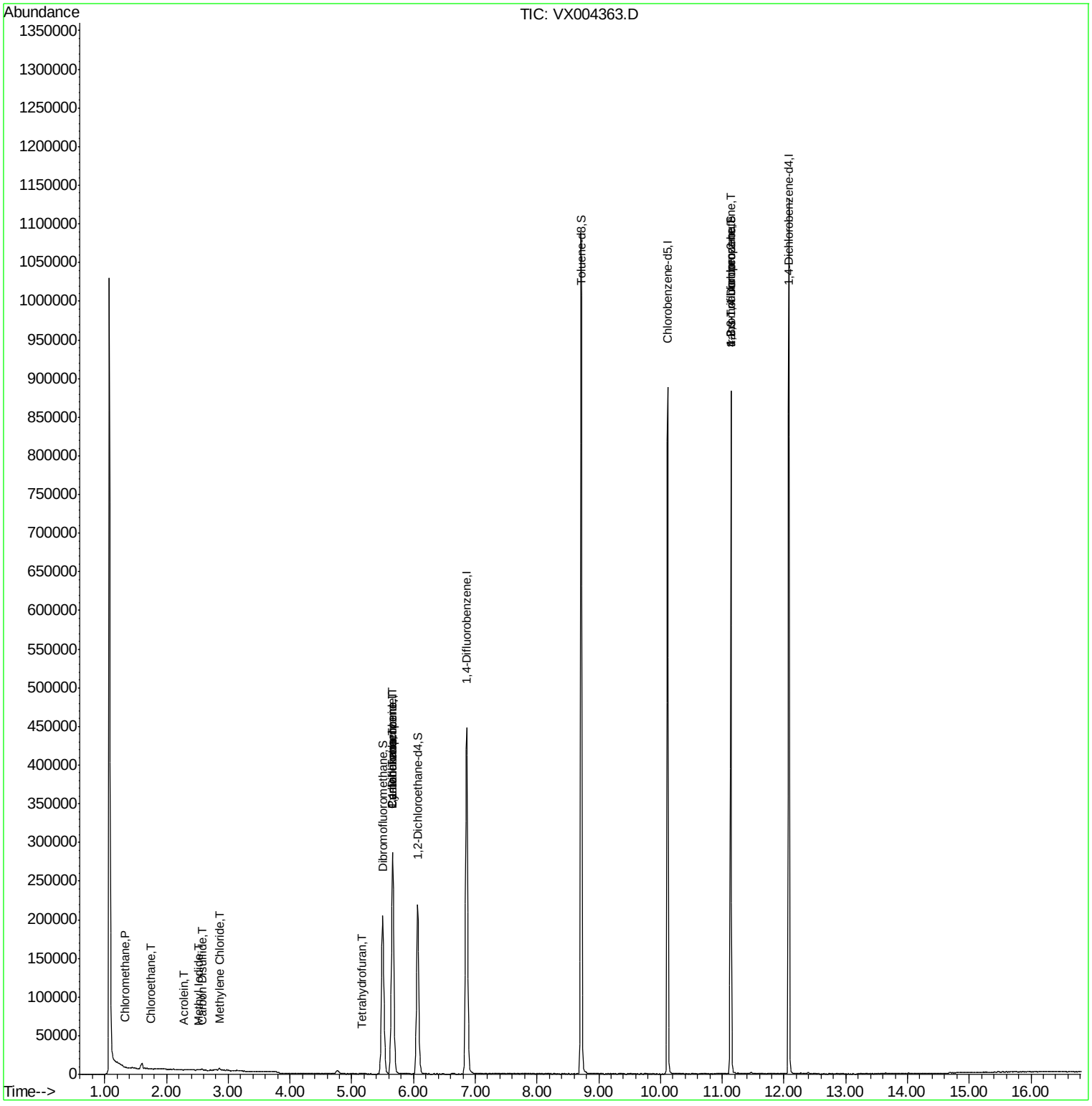
(#) = qualifier out of range (m) = manual integration (+) = signals summed

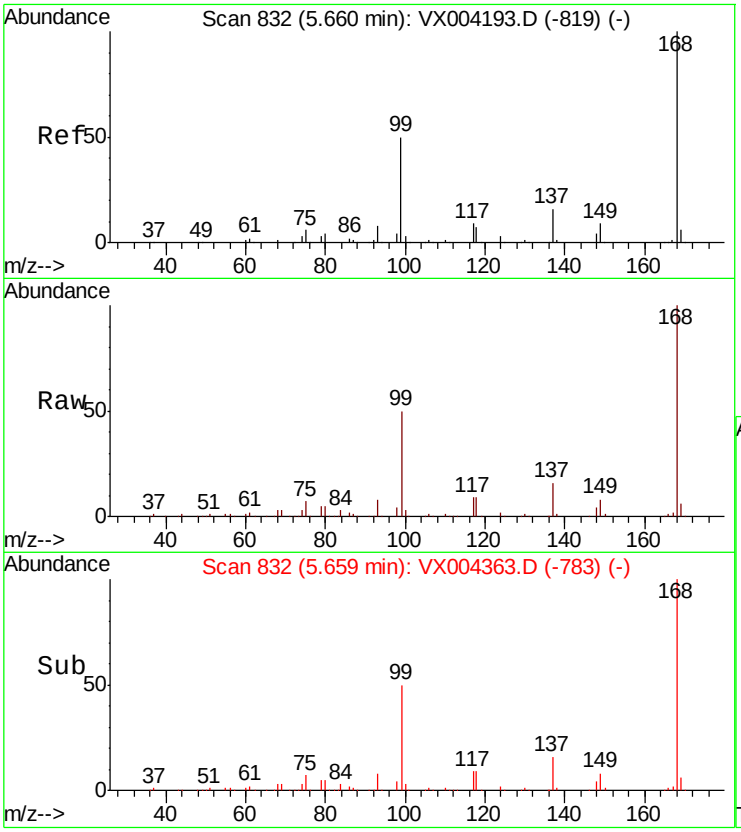
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090518\
Data File : VX004363.D
Acq On : 05 Sep 2018 11:20
Operator : JC/MD
Sample : VX0905MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 05 14:06:19 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



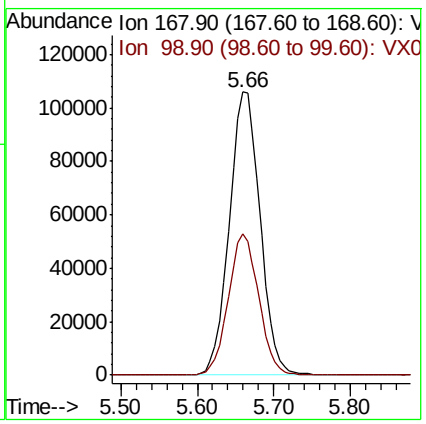


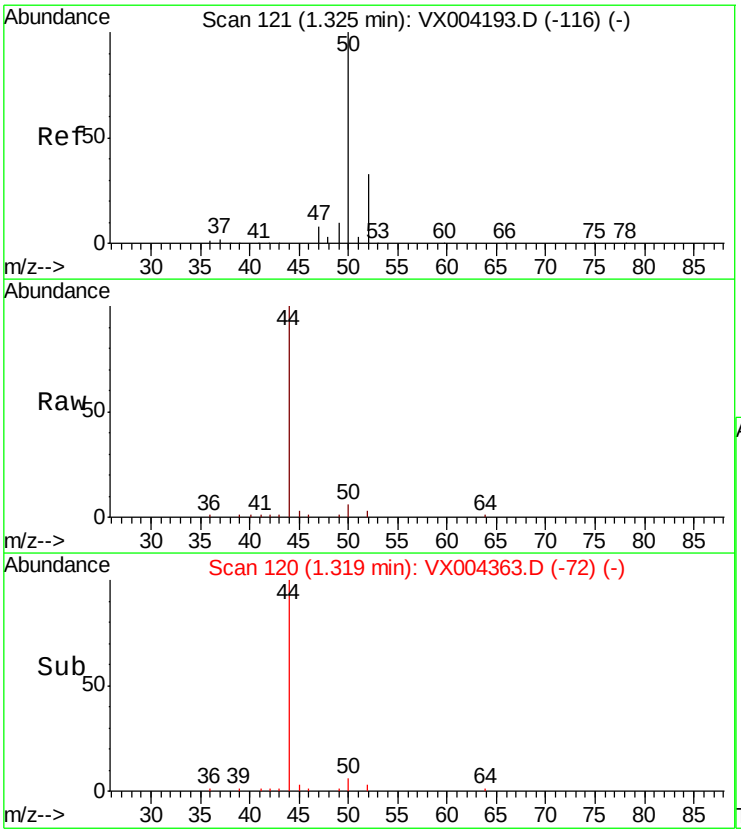
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 295828

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.9	59.9

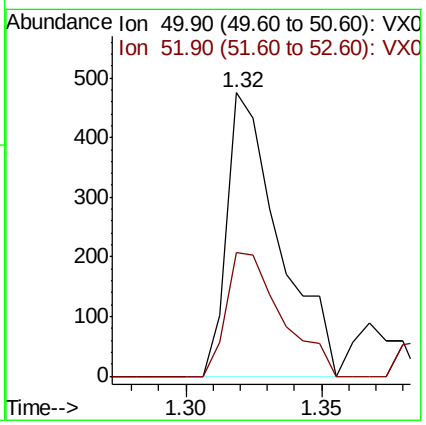


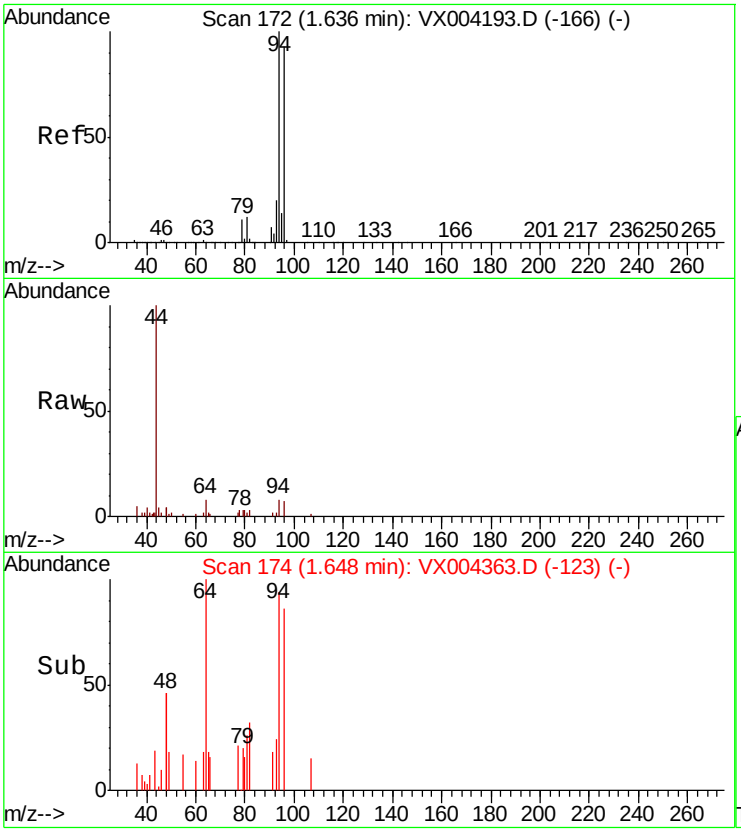


#3
Chloromethane
Concen: 0.46 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 50 Resp: 633

Ion	Ratio	Lower	Upper
50	100		
52	43.6	26.2	39.2#



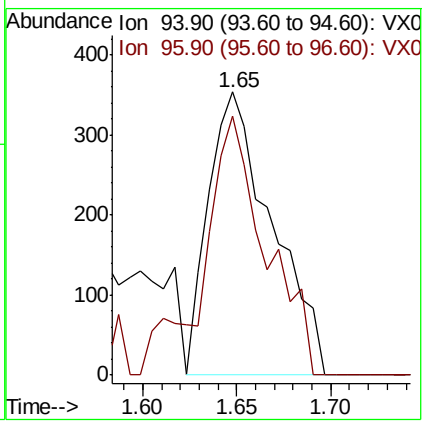


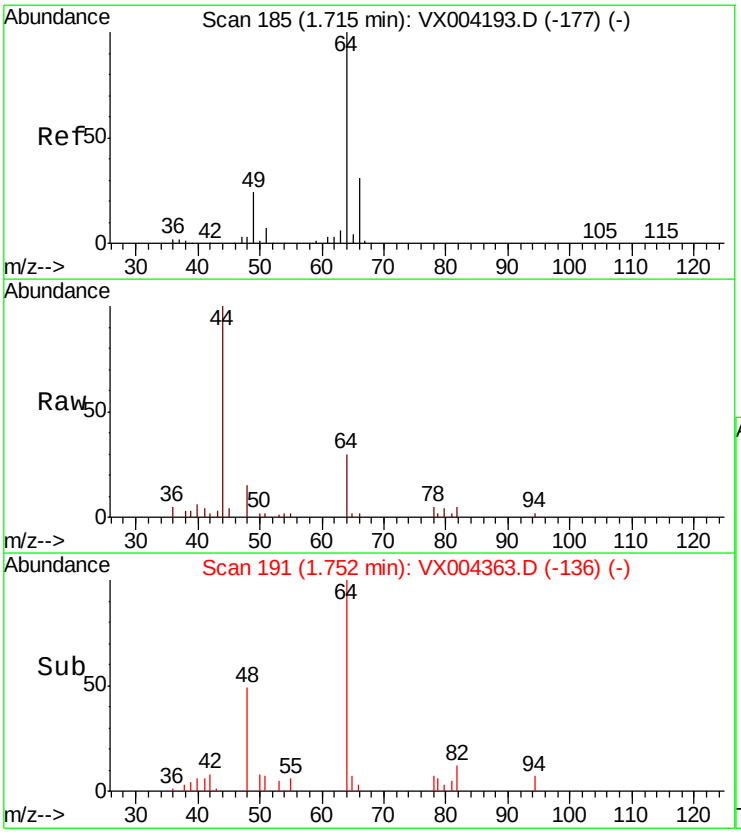
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 828

Ion	Ratio	Lower	Upper
94	100		
96	91.8	74.5	111.7

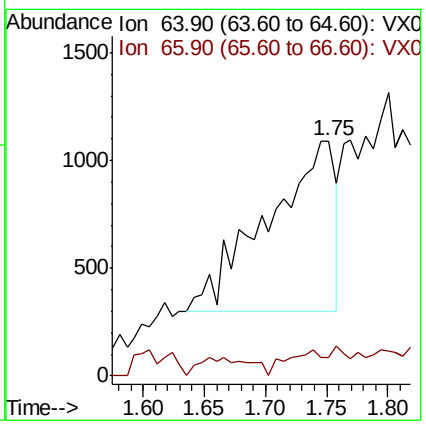


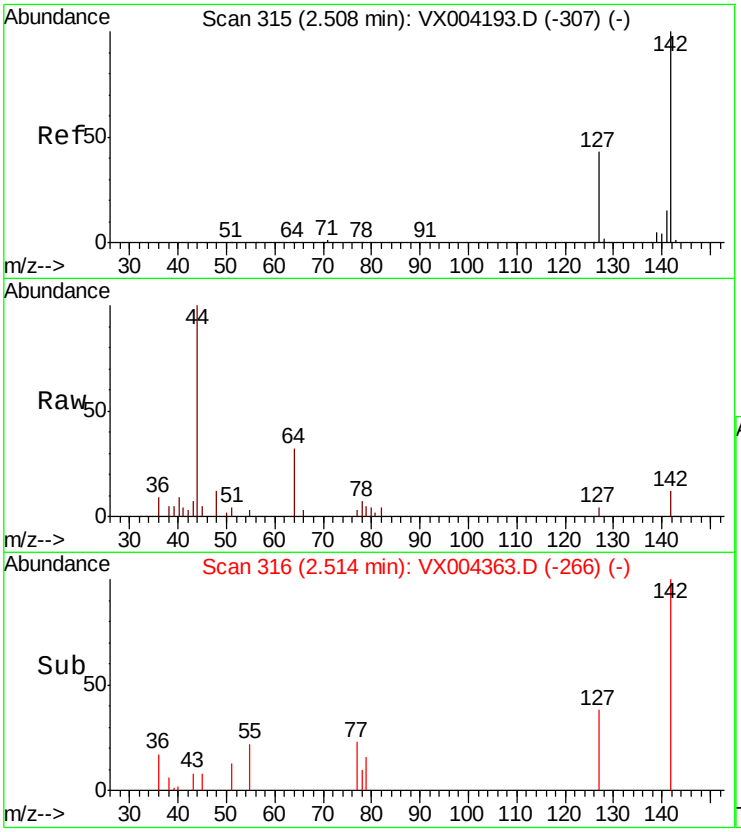


#6
Chloroethane
Concen: 1.93 ug/l
RT: 1.75 min Scan# 191
Delta R.T. 0.04 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 64 Resp: 3027

Ion	Ratio	Lower	Upper
64	100		
66	11.0	24.6	36.8#



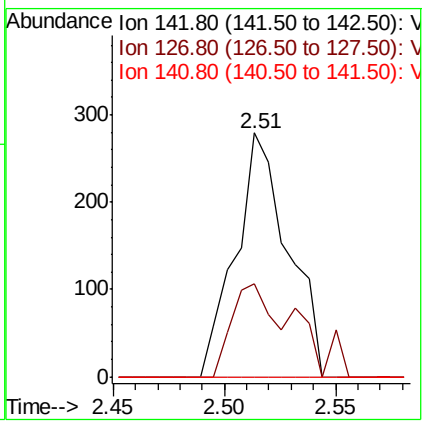


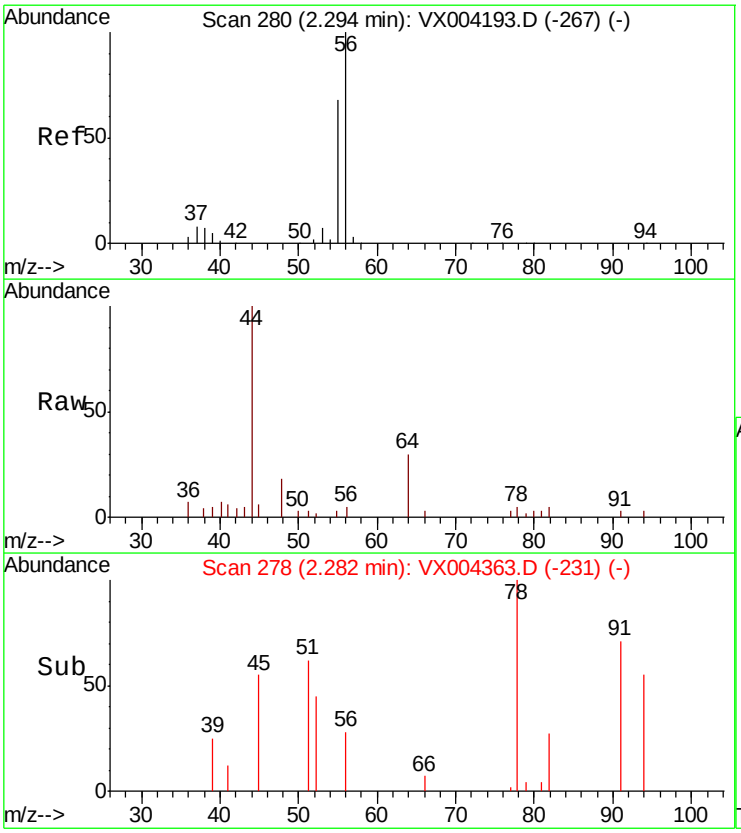
#10
Methyl Iodide
Concen: 4.38 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 456

Ion	Ratio	Lower	Upper
142	100		
127	46.1	33.8	50.6
141	0.0	11.4	17.0#

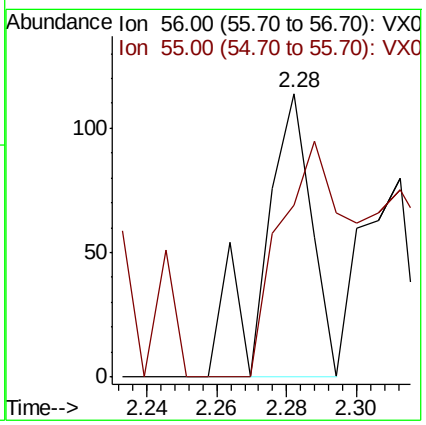


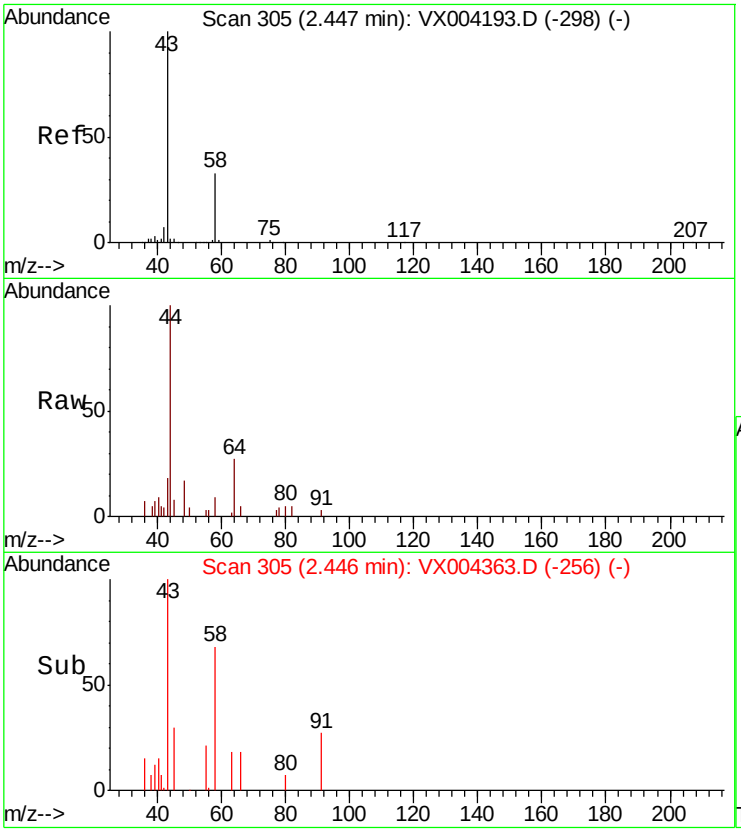


#13
Acrolein
Concen: 0.56 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 56 Resp: 110

Ion	Ratio	Lower	Upper
56	100		
55	116.4	54.7	82.1#



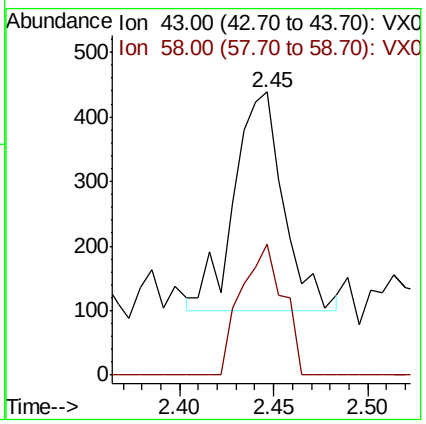


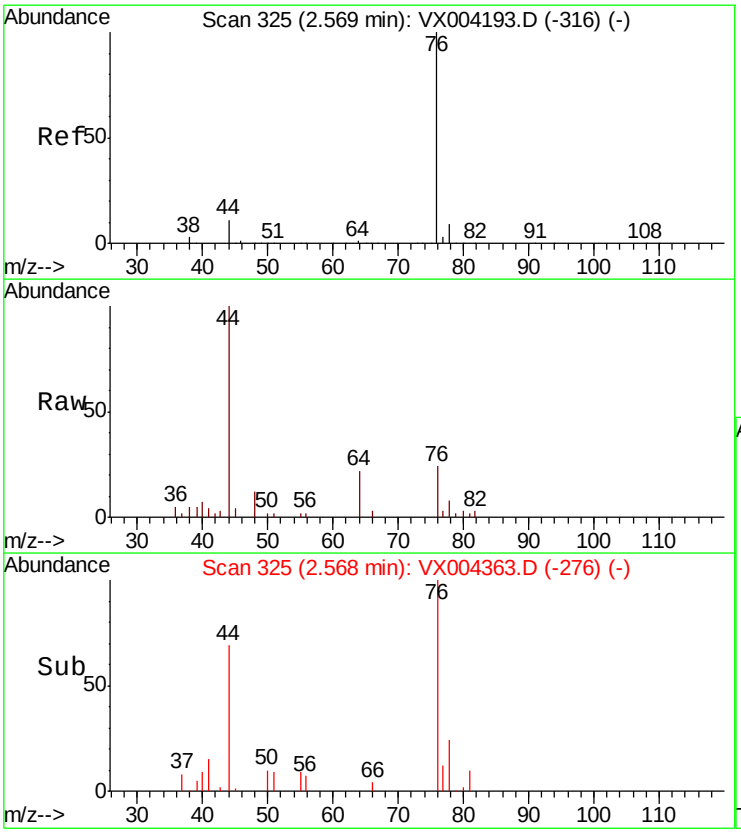
#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 612

Ion	Ratio	Lower	Upper
43	100		
58	63.8	26.2	39.4#

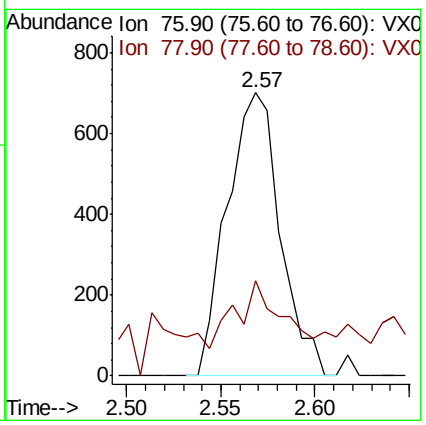


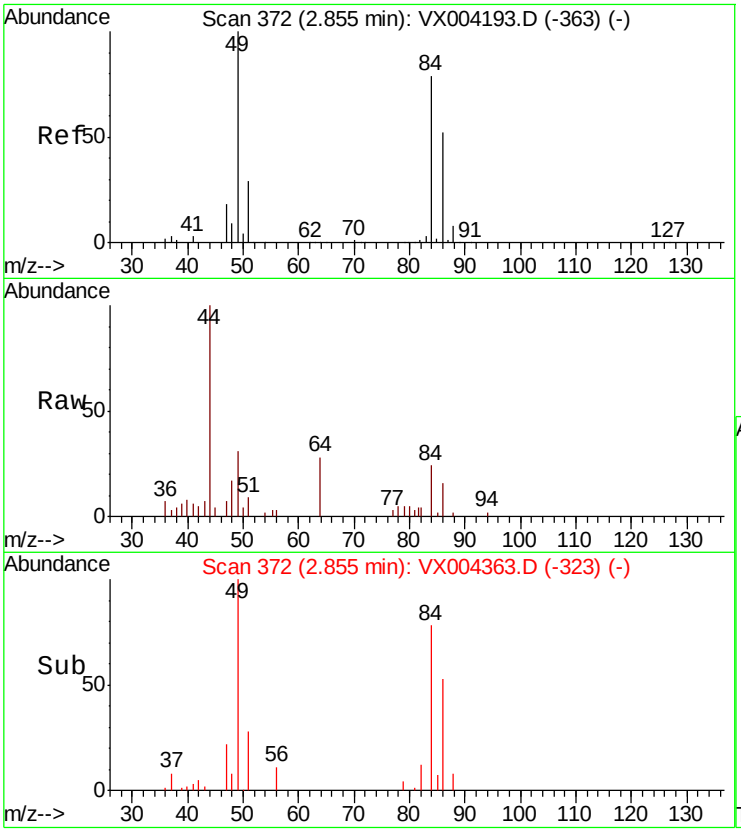


#17
Carbon Disulfide
Concen: 0.95 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 76 Resp: 1367

Ion	Ratio	Lower	Upper
76	100		
78	20.0	7.0	10.6#



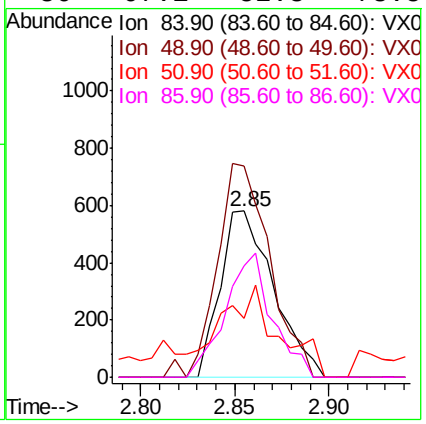


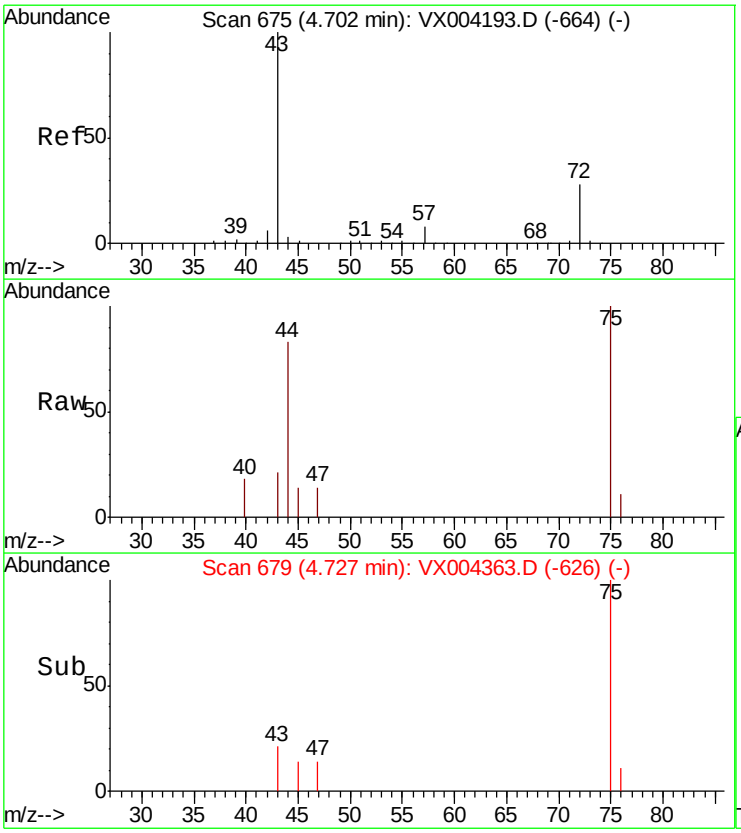
#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1140

Ion	Ratio	Lower	Upper
84	100		
49	127.6	101.2	151.8
51	35.5	29.5	44.3
86	67.1	52.3	78.5

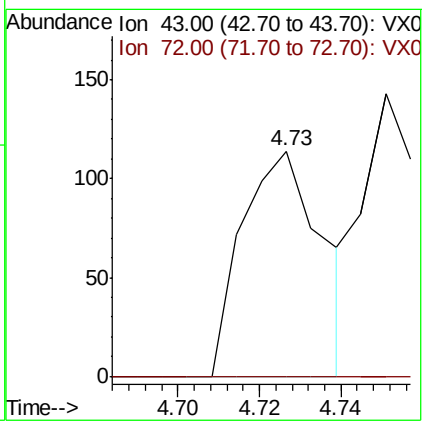


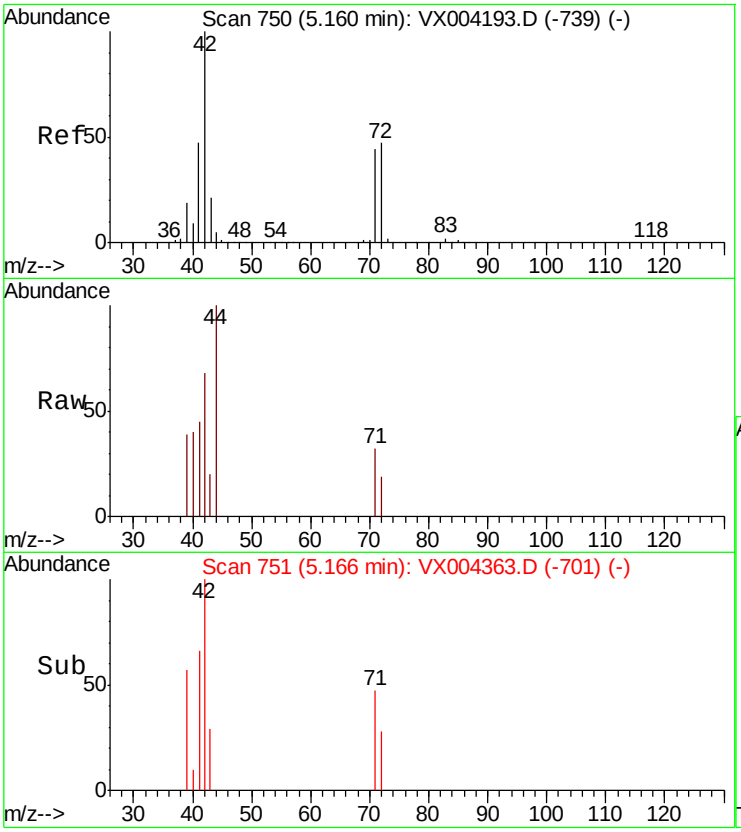


#25
2-Butanone
Concen: Below Cal
RT: 4.73 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 43 Resp: 155

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.0	33.0#



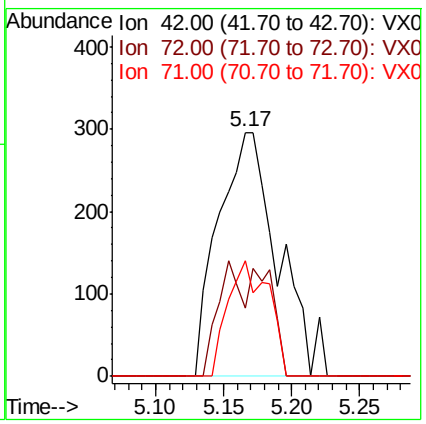


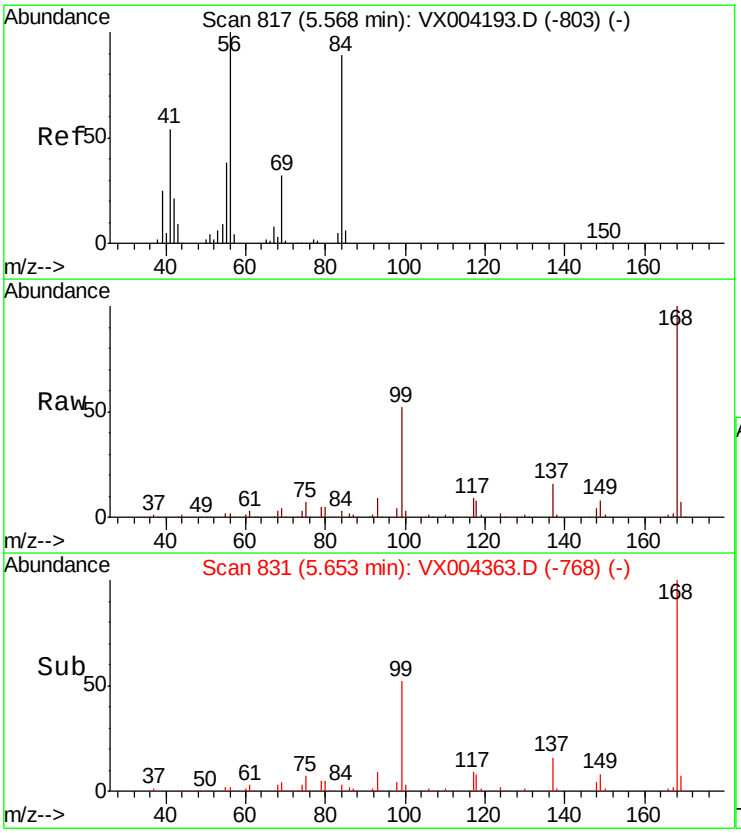
#29
Tetrahydrofuran
Concen: 0.55 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 906

Ion	Ratio	Lower	Upper
42	100		
72	18.0	37.4	56.0#
71	32.5	34.5	51.7#

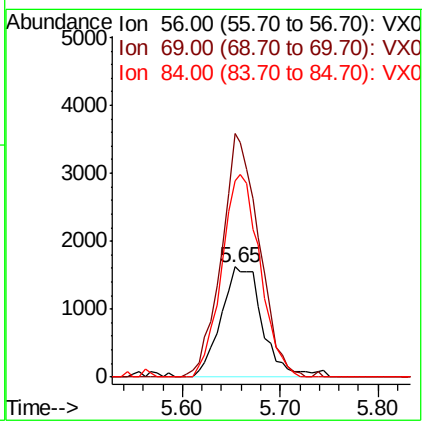


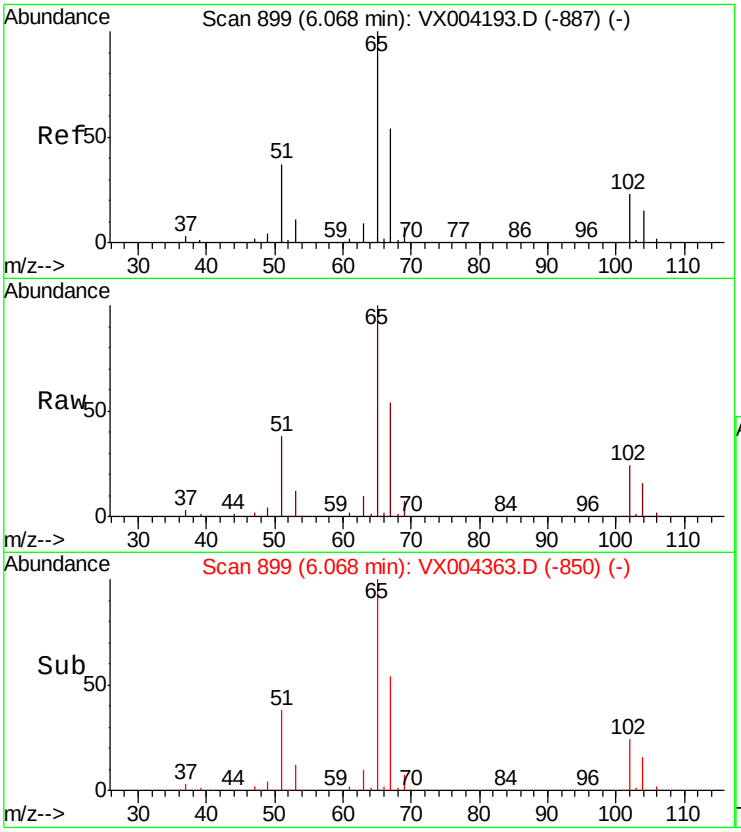


#31
Cyclohexane
Concen: 0.88 ug/l
RT: 5.65 min Scan# 831
Delta R.T. 0.09 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 56 Resp: 4784

Ion	Ratio	Lower	Upper
56	100		
69	220.8	25.4	38.2#
84	177.8	71.4	107.2#



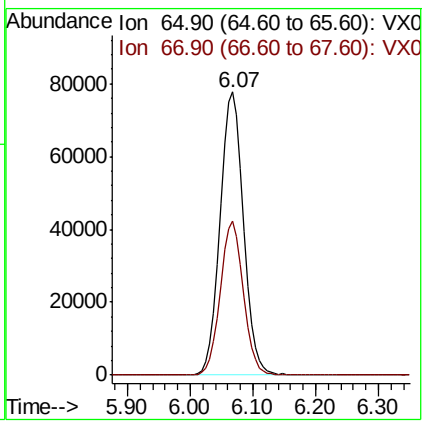


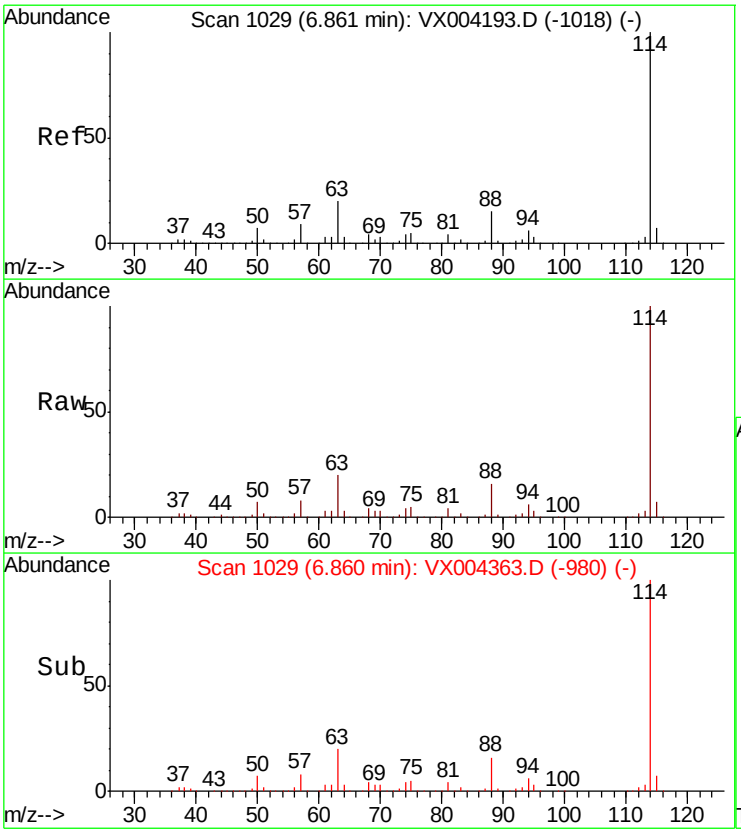
#33
1,2-Dichloroethane-d4
Concen: 52.15 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 201073

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

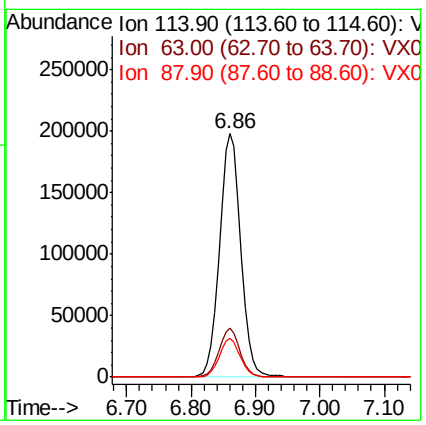


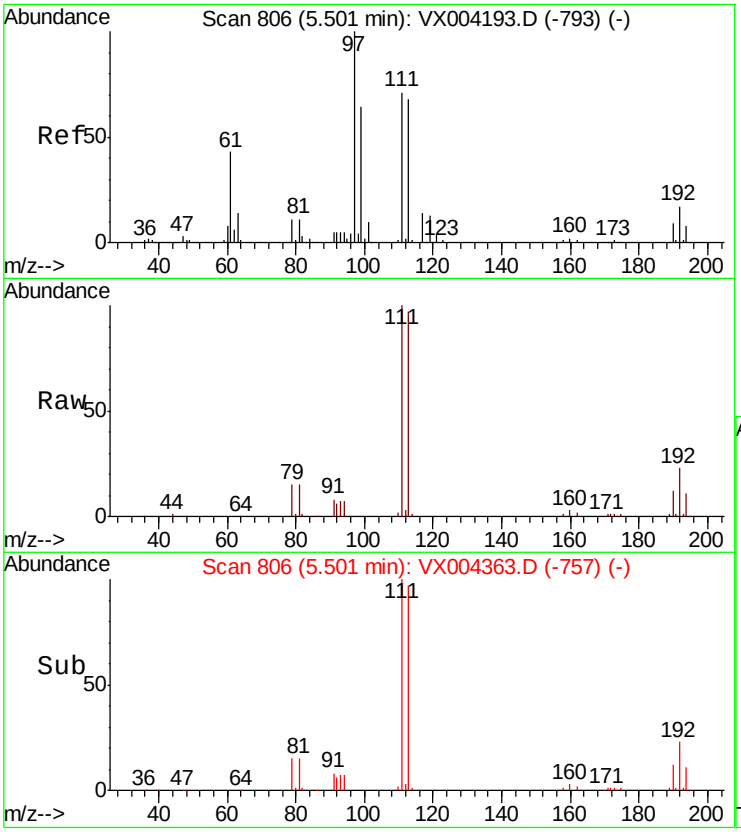


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion:114 Resp: 462749

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.7	0.0	30.4



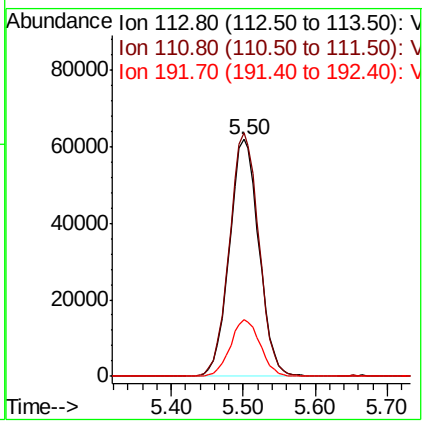


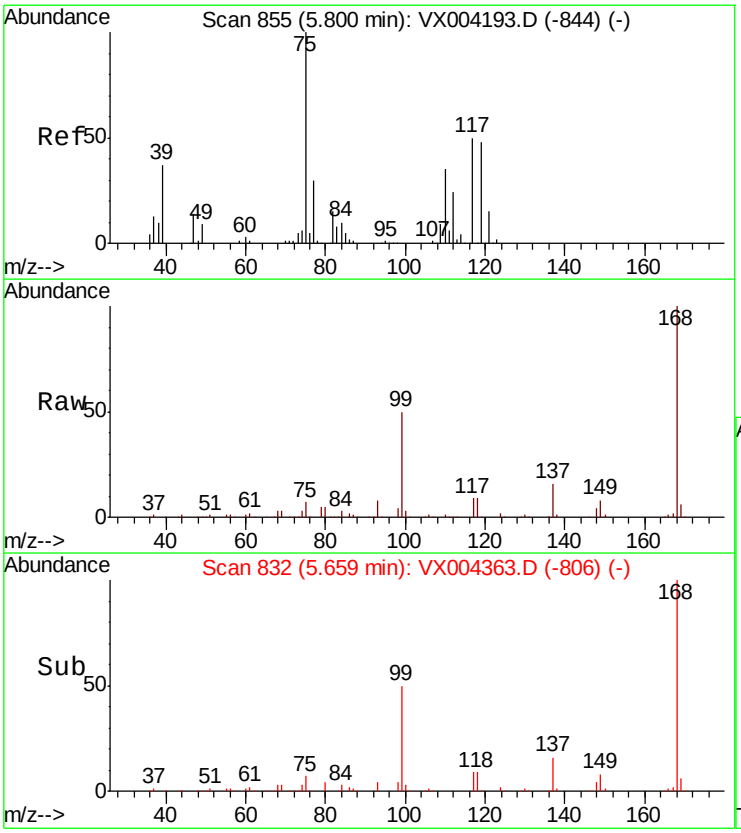
#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 175920

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	24.0	19.4	29.2

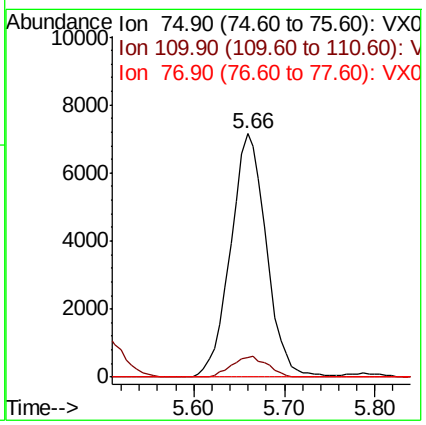


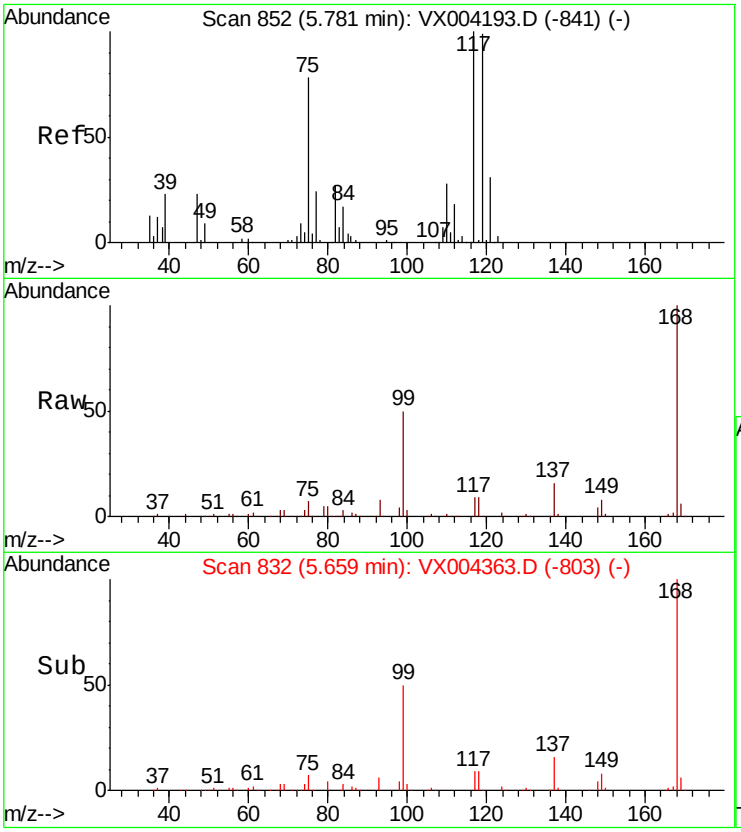


#36
1,1-Dichloropropene
Concen: 3.76 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 75 Resp: 19543

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.0	54.0#
77	0.0	24.6	36.8#



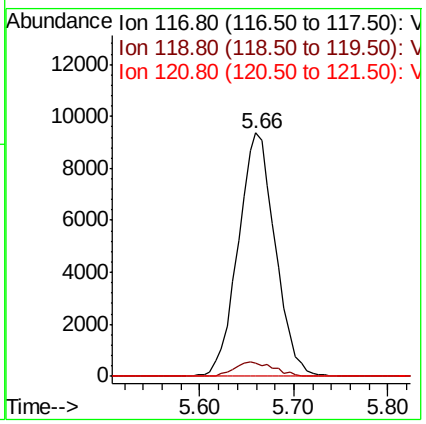


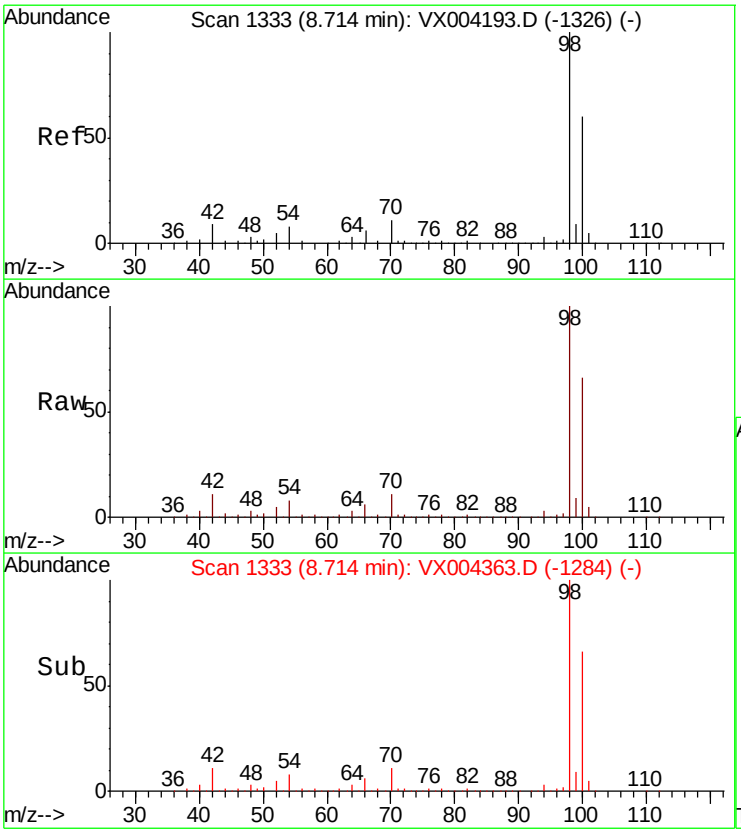
#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 25661

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.8	118.2#
121	0.0	24.9	37.3#

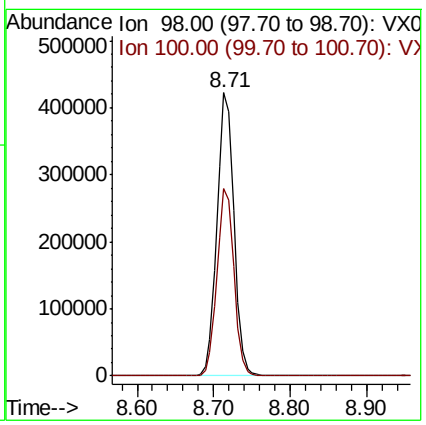


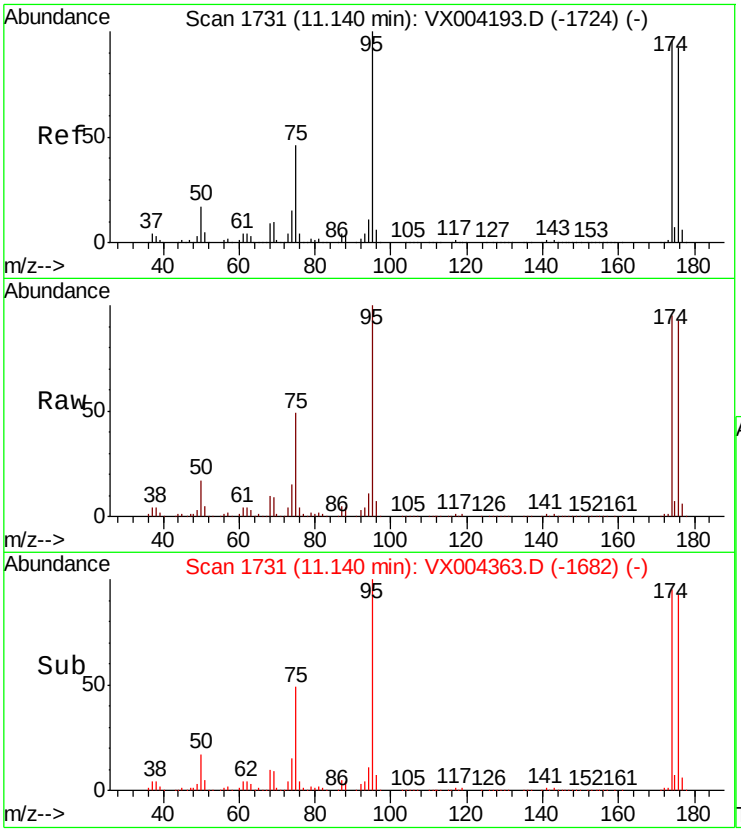


#50
Toluene-d8
Concen: 49.96 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 98 Resp: 649166

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



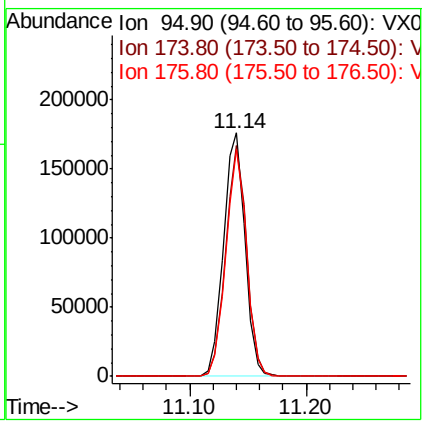


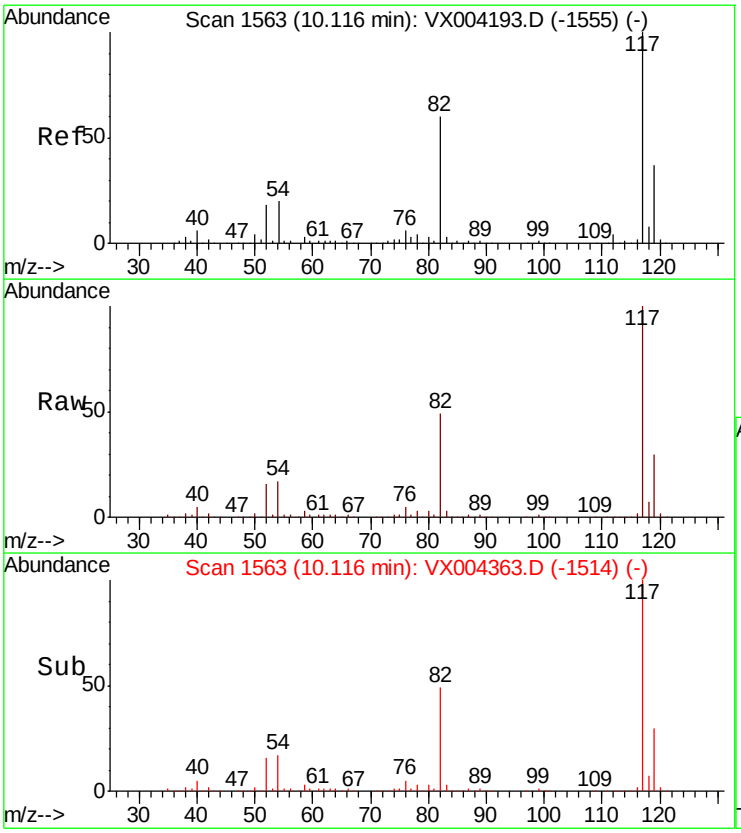
#62
4-Bromofluorobenzene
Concen: 46.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 224648

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	185.2
176	90.2	0.0	178.6

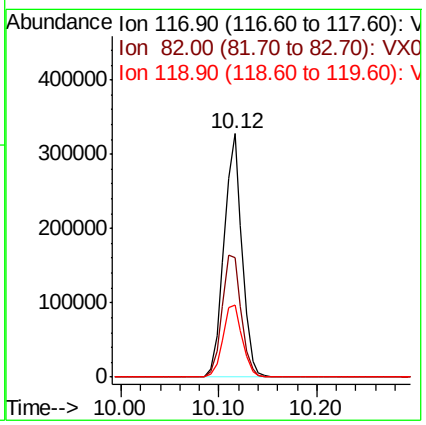


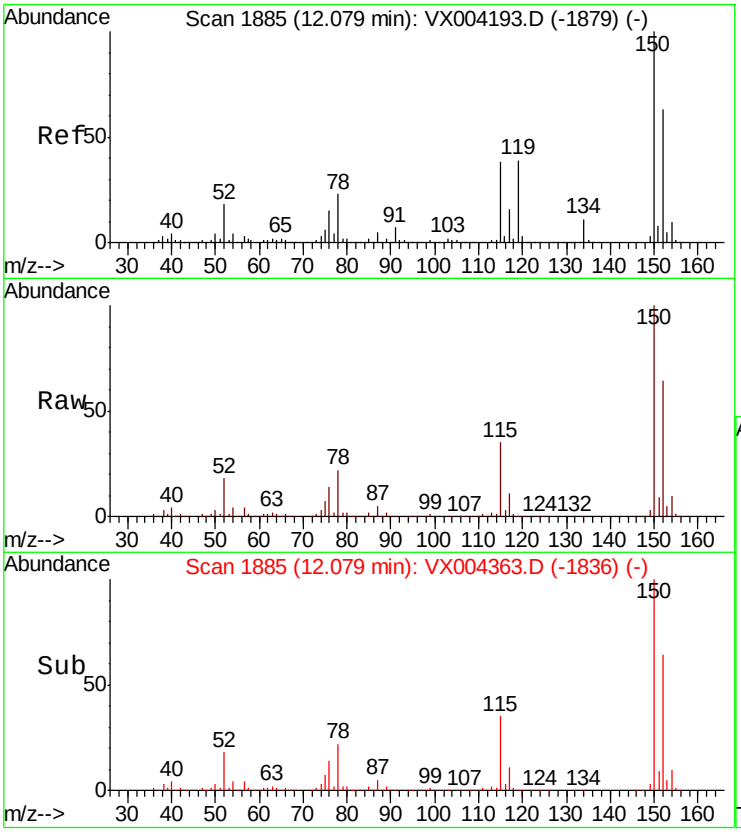


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion:117 Resp: 416370

Ion	Ratio	Lower	Upper
117	100		
82	49.0	47.8	71.6
119	29.6	29.3	43.9



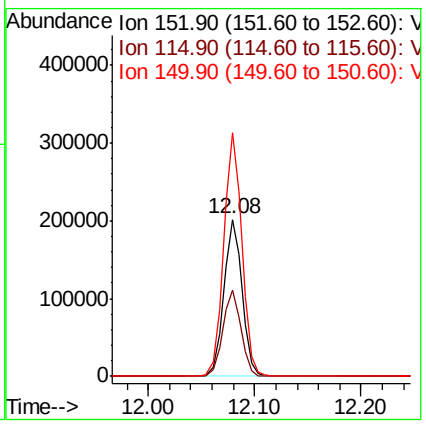


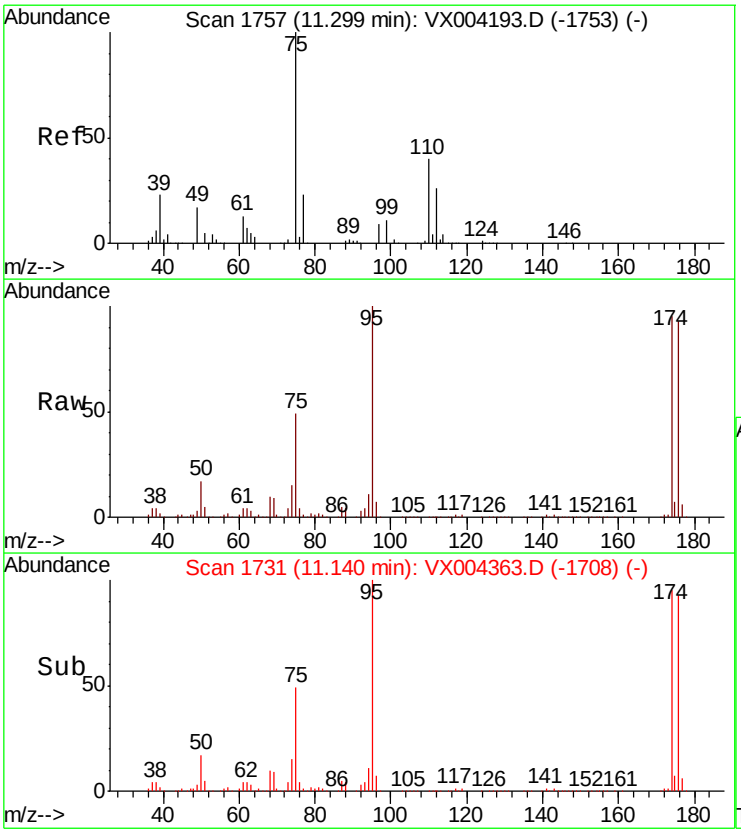
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 240475

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.0	117.0
150	155.3	0.0	351.0

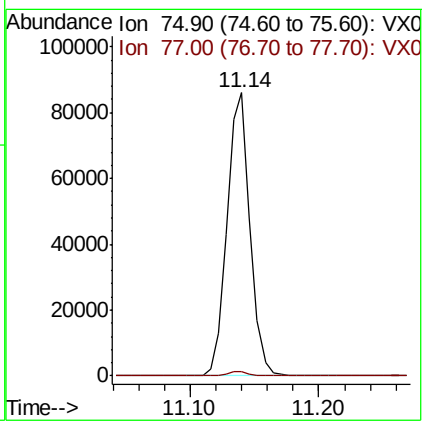


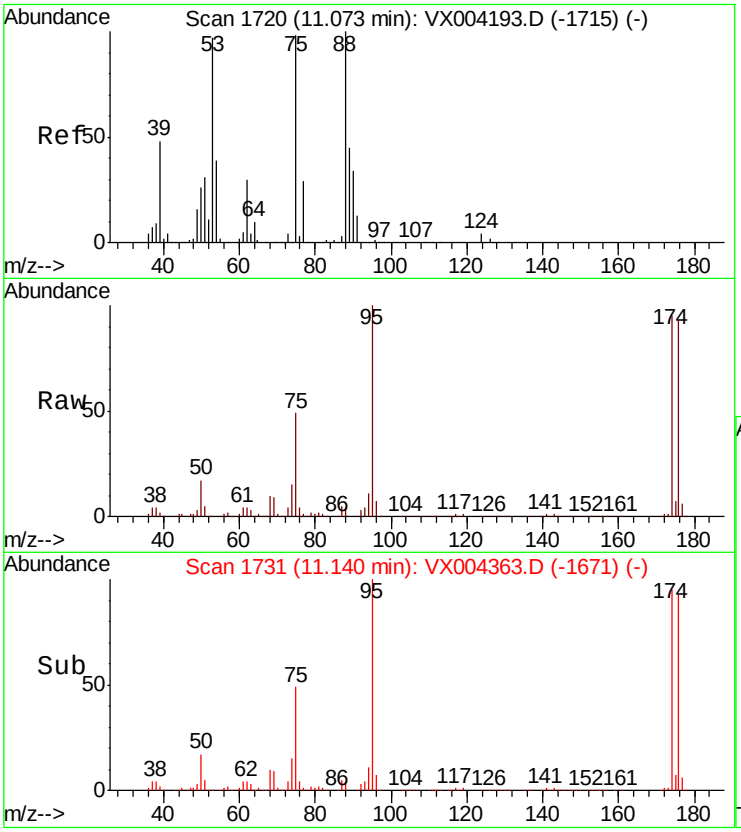


#76
1,2,3-Trichloropropane
Concen: 21.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Tgt Ion: 75 Resp: 107345

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004363.D
Acq: 05 Sep 2018 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 107345

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#