Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004486.D
Acq On : 12 Sep 2018 11:26
Operator : JC/MD
Sample : VX0912MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0912MBL01

Quant Time: Sep 13 00:58:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	196829	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	309252	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	300166	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163070	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	140888	55.51	ug/l		0.00
Spiked Amount 50.000			Recovery =	111.02%			
35) Dibromofluoromethane	5.50	113	124249	43.91	ug/l		0.00
Spiked Amount 50.000			Recovery =	87.82%			
50) Toluene-d8	8.72	98	451436	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.14%			
62) 4-Bromofluorobenzene	11.14	95	154446	45.59	ug/l		0.00
Spiked Amount 50.000			Recovery =	91.18%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	685	0.27	ug/l	#	73
5) Bromomethane	1.64	94	973	Below Cal			97
10) Methyl Iodide	2.52	142	485	4.43	ug/l	#	88
13) Acrolein	2.29	56	204	0.85	ug/l	#	19
15) Acrylonitrile	3.16	53	322	0.22	ug/l	#	24
16) Acetone	2.45	43	400	0.32	ug/l	#	18
17) Carbon Disulfide	2.56	76	1565	0.26	ug/l	#	90
18) Methyl Acetate	2.78	43	781	0.22	ug/l	#	85
20) Methylene Chloride	2.86	84	546	0.21	ug/l	#	71
29) Tetrahydrofuran	5.17	42	780	0.66	ug/l	#	79
36) 1,1-Dichloropropene	5.67	75	13602	3.62	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	17159	4.68	ug/l	#	16
58) 2-Chloroethyl Vinyl ether	8.32	63	19	7.28	ug/l	#	45
76) 1,2,3-Trichloropropane	11.14	75	74611	22.74	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	74611	72.49	ug/l	#	10

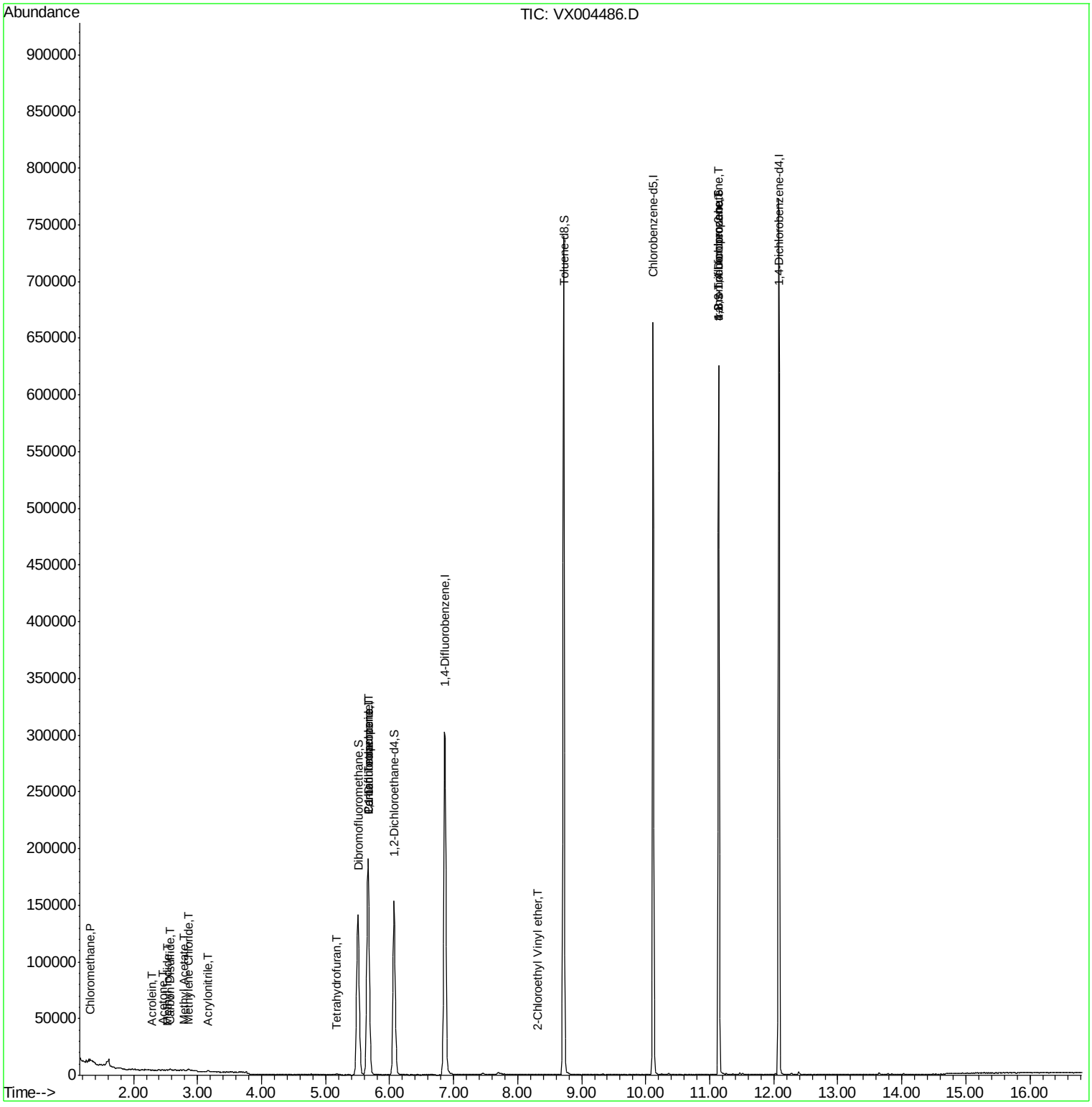
(#) = qualifier out of range (m) = manual integration (+) = signals summed

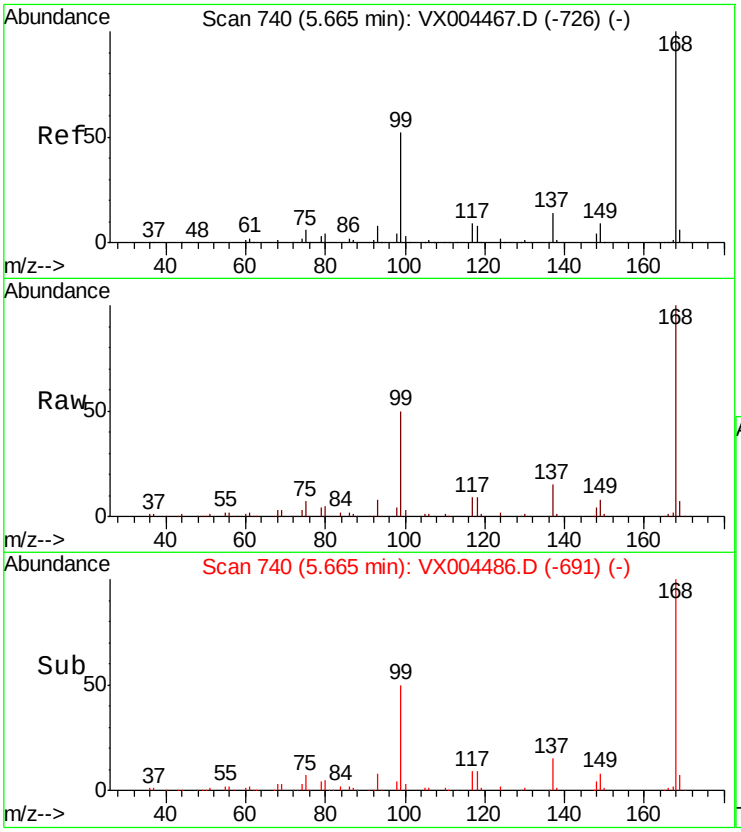
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
Data File : VX004486.D
Acq On : 12 Sep 2018 11:26
Operator : JC/MD
Sample : VX0912MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Quant Time: Sep 13 00:58:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



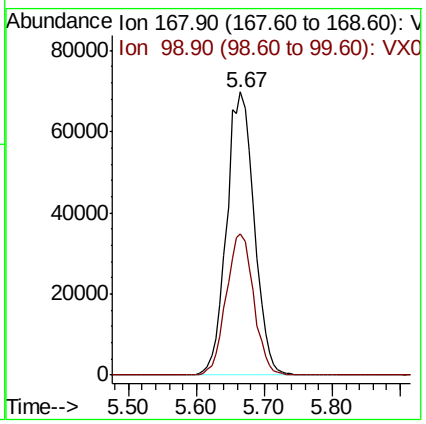


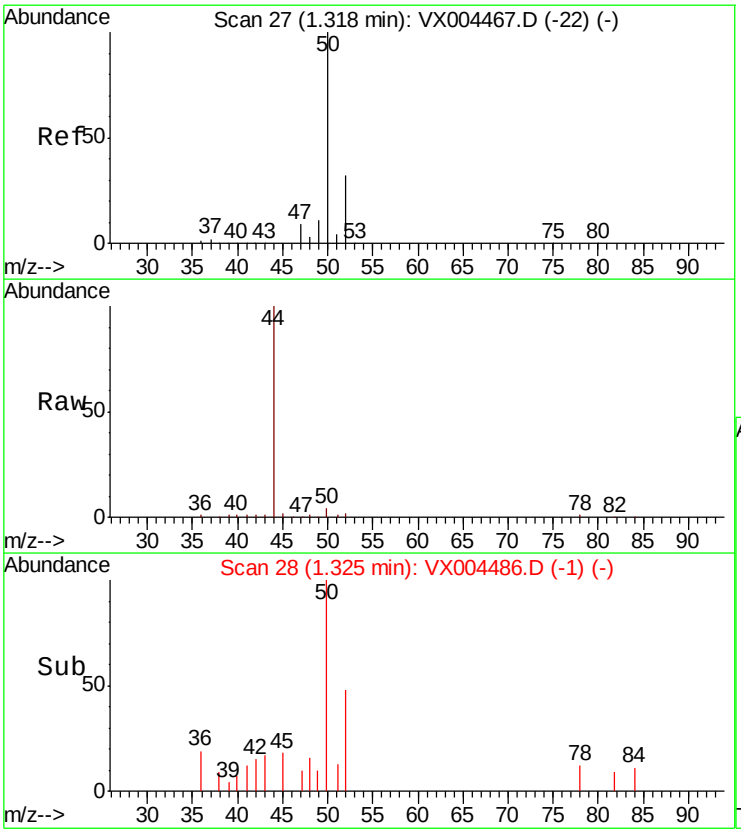
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Tgt Ion:168 Resp: 196829

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.9	59.9

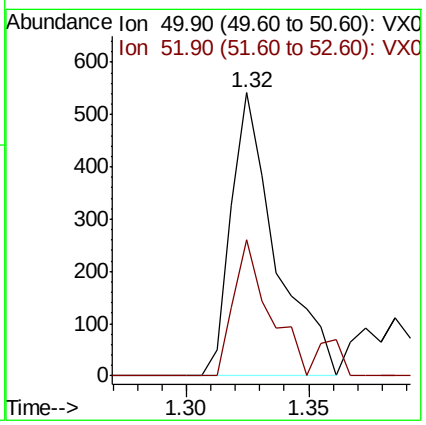


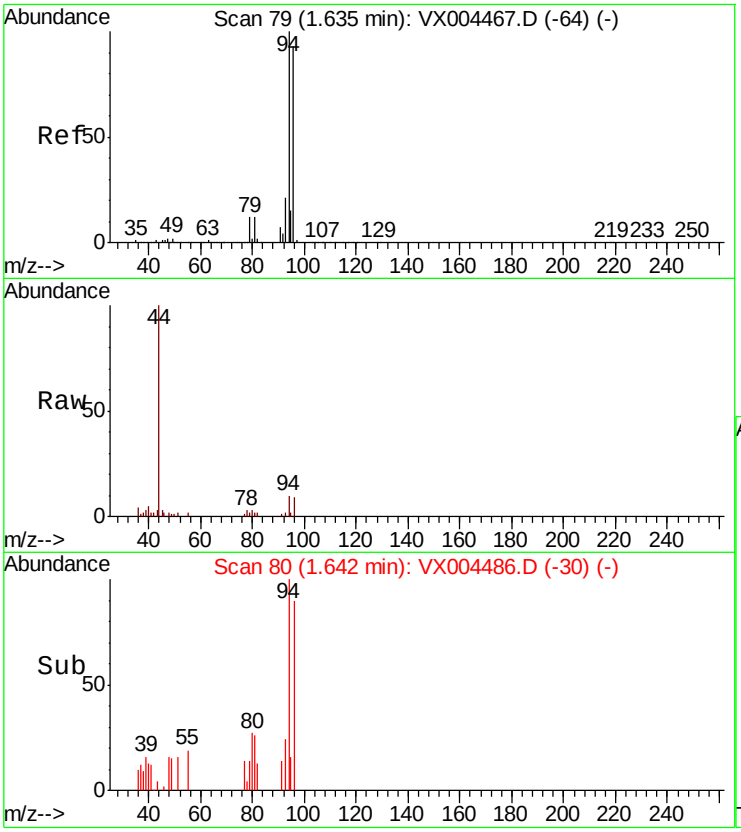


#3
Chloromethane
Concen: 0.27 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion: 50 Resp: 685

Ion	Ratio	Lower	Upper
50	100		
52	48.2	26.2	39.2#



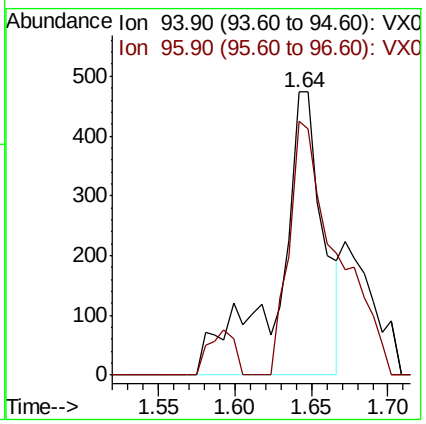


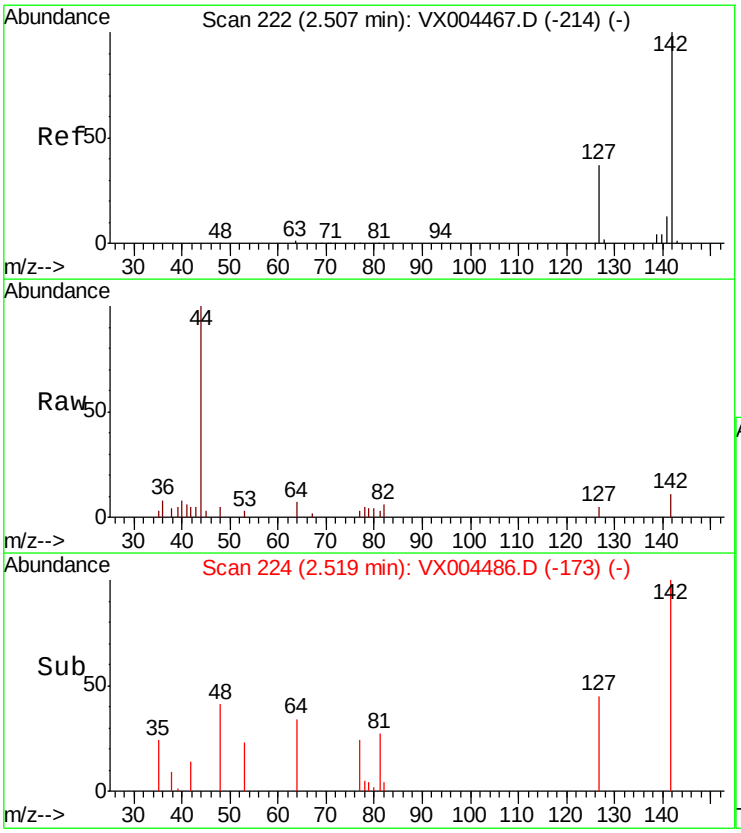
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0912MBL01

Tgt Ion: 94 Resp: 973

Ion	Ratio	Lower	Upper
94	100		
96	89.9	74.5	111.7

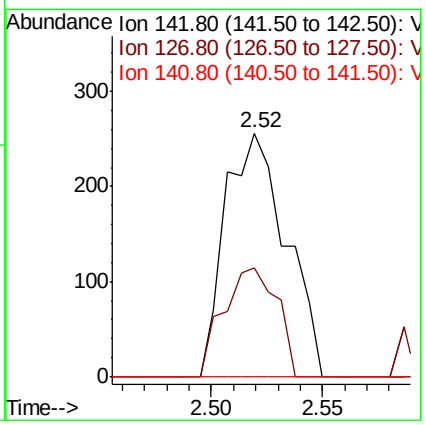


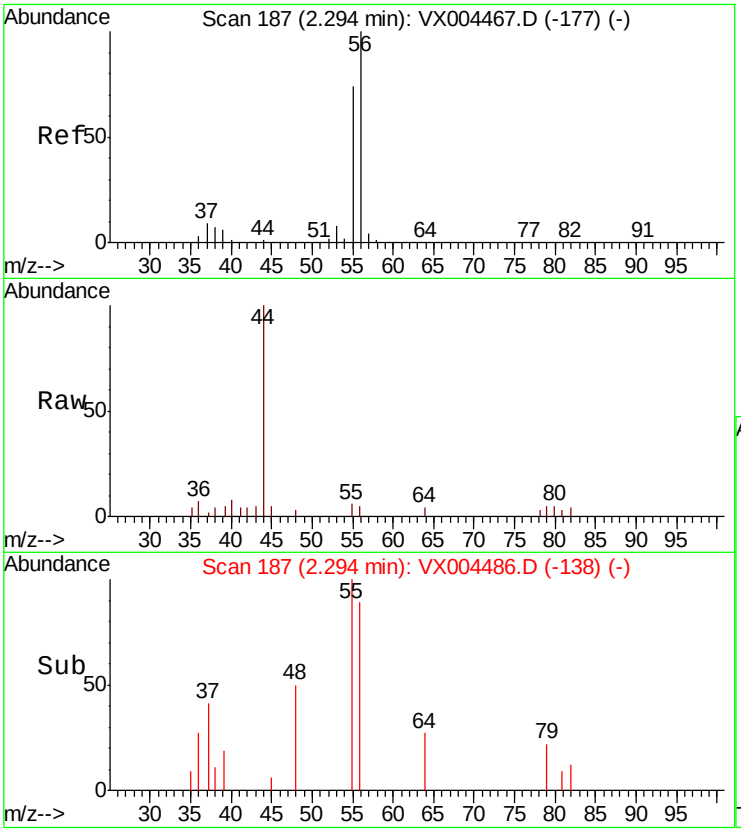


#10
Methyl Iodide
Concen: 4.43 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion:142 Resp: 485

Ion	Ratio	Lower	Upper
142	100		
127	39.8	33.8	50.6
141	0.0	11.4	17.0#



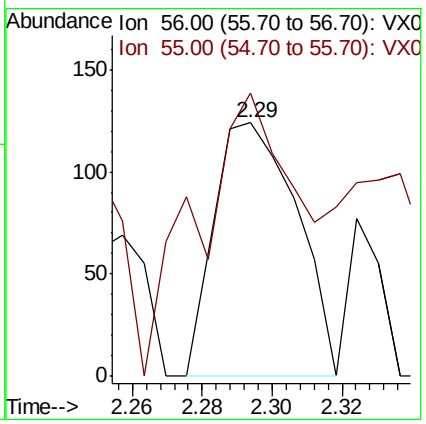


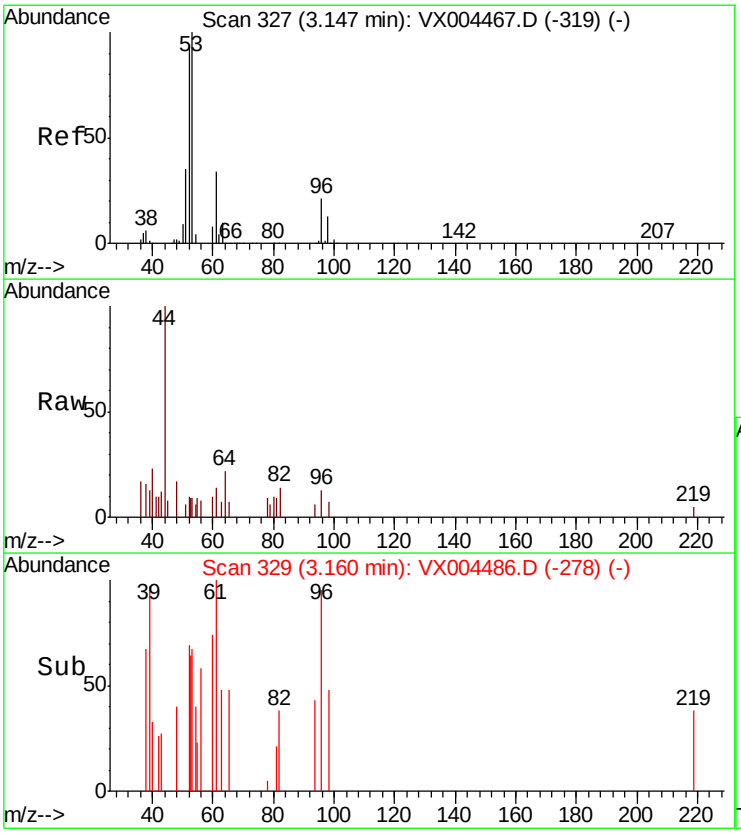
#13
Acrolein
Concen: 0.85 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Tgt Ion: 56 Resp: 204

Ion	Ratio	Lower	Upper
56	100		
55	133.8	54.7	82.1#

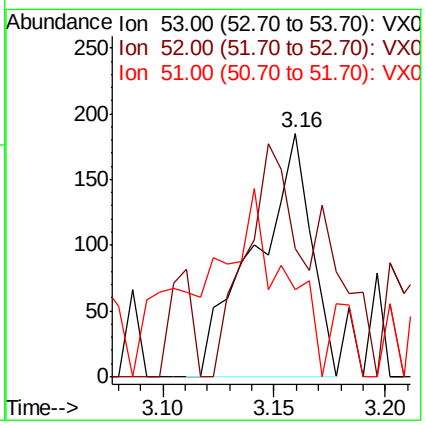


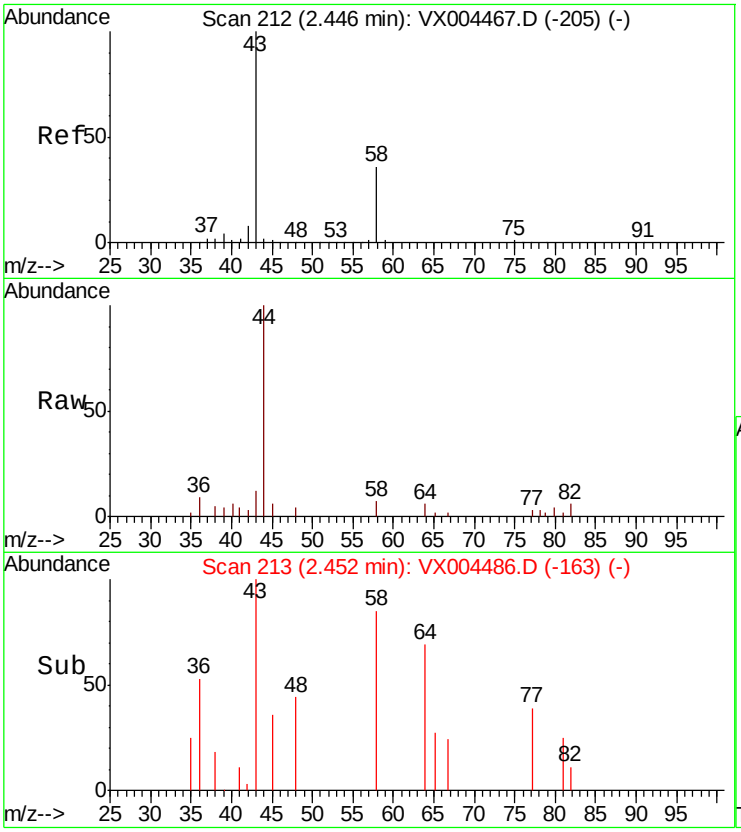


#15
Acrylonitrile
Concen: 0.22 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion: 53 Resp: 322

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.2	97.8#
51	12.4	28.2	42.2#



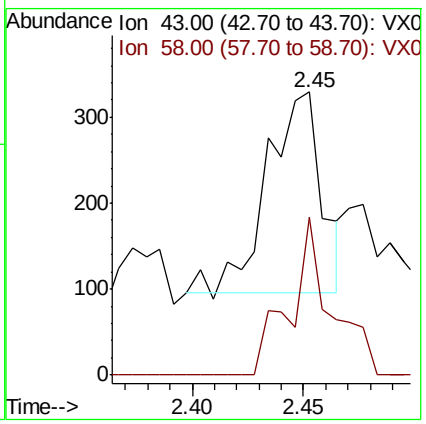


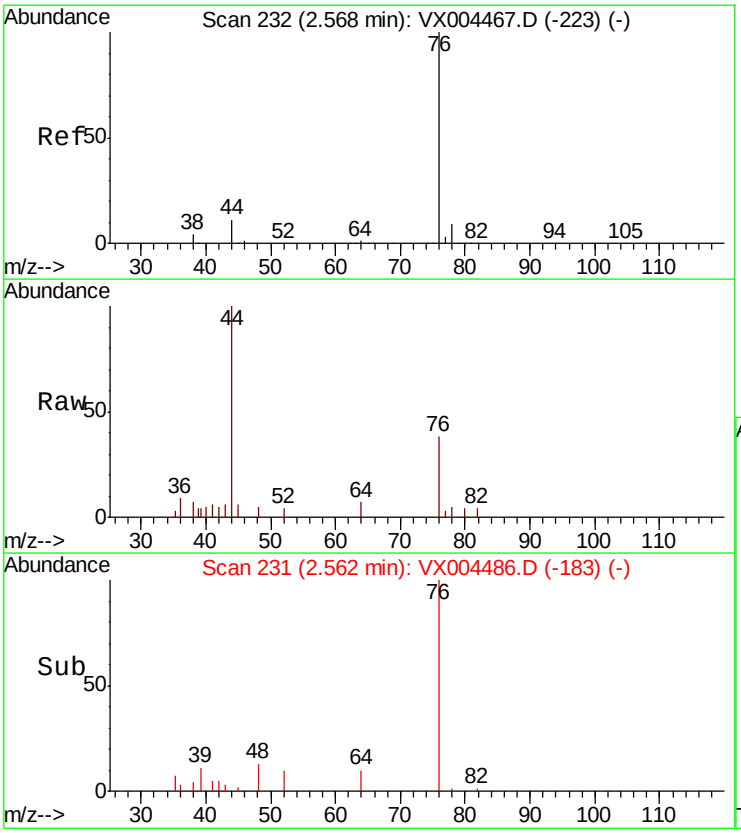
#16
Acetone
Concen: 0.32 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Tgt Ion: 43 Resp: 400

Ion	Ratio	Lower	Upper
43	100		
58	79.0	26.2	39.4#

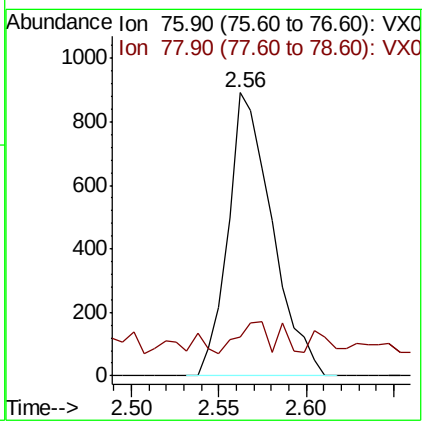


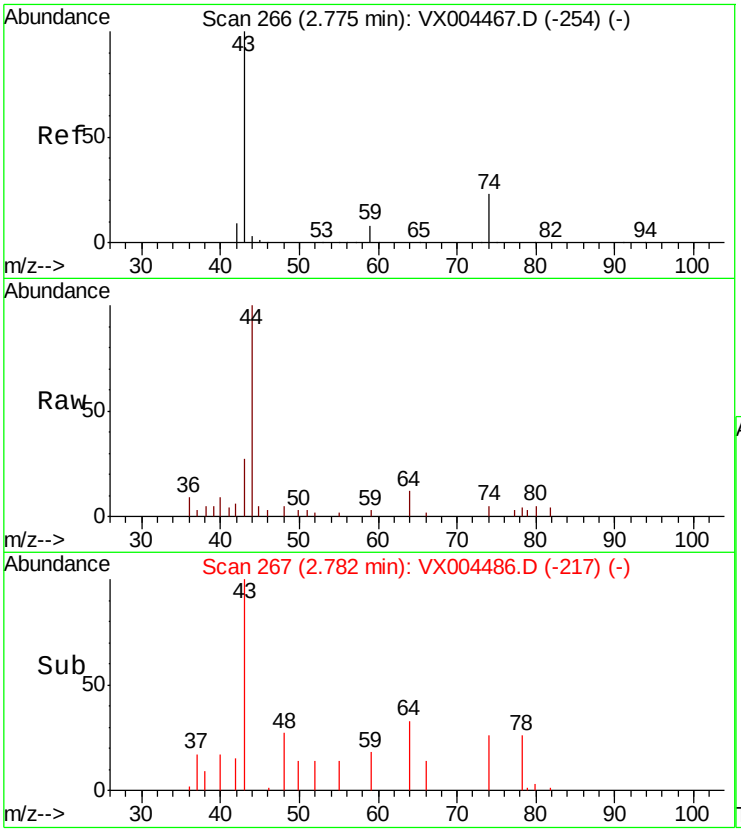


#17
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion: 76 Resp: 1565

Ion	Ratio	Lower	Upper
76	100		
78	5.3	7.0	10.6#



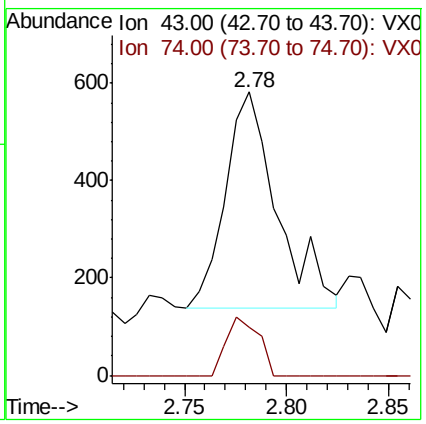


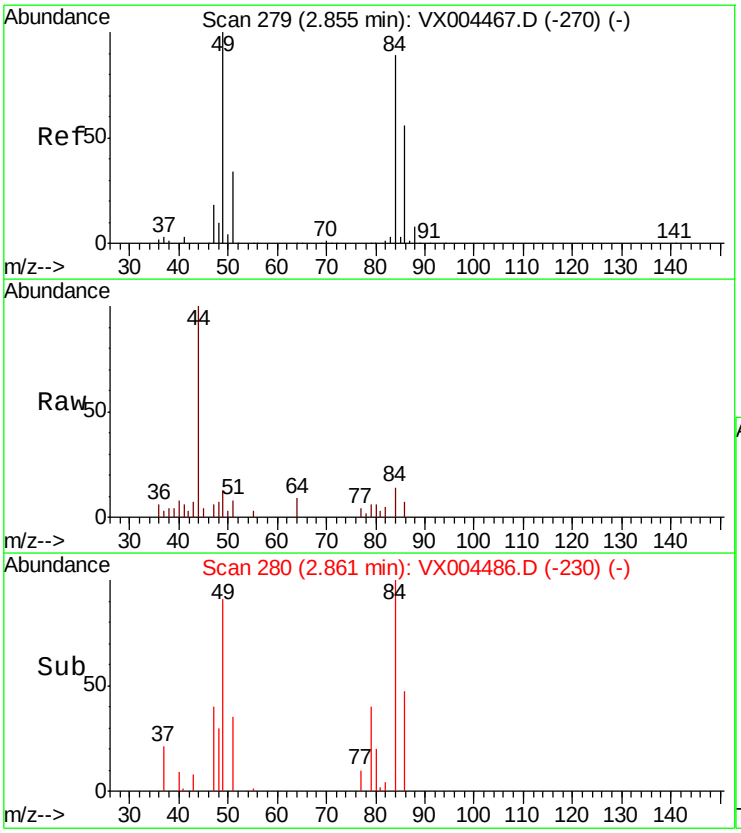
#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0912MBL01

Tgt Ion: 43 Resp: 781

Ion	Ratio	Lower	Upper
43	100		
74	16.9	19.4	29.2#

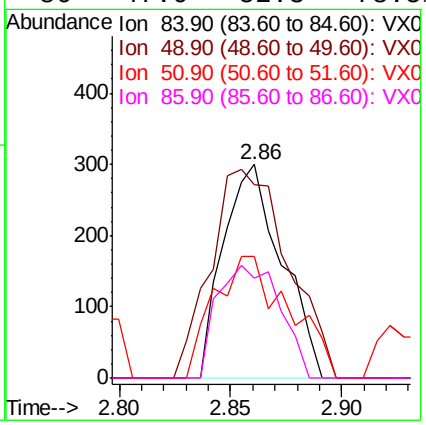


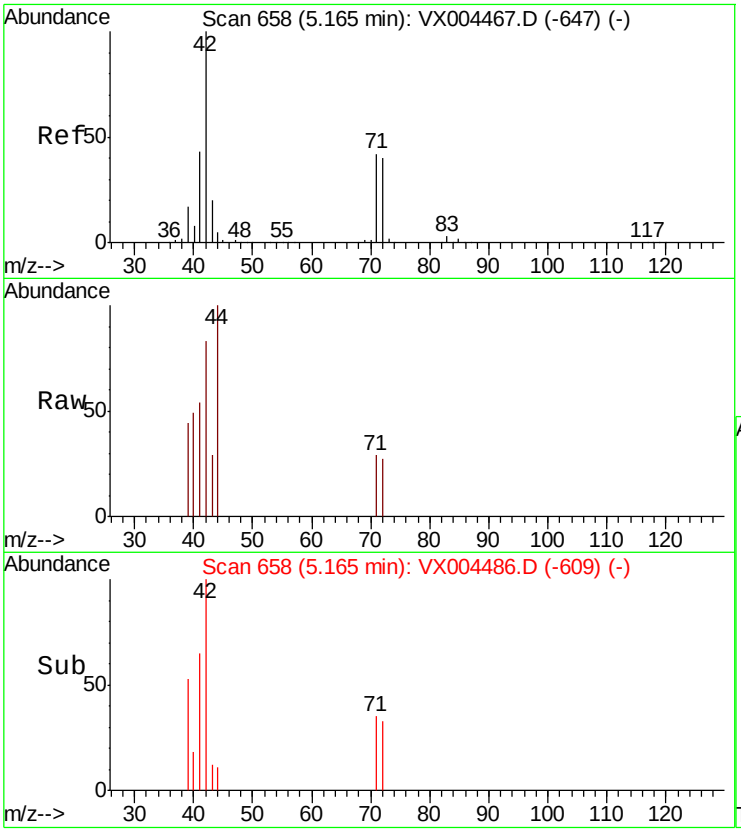


#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion: 84 Resp: 546

Ion	Ratio	Lower	Upper
84	100		
49	90.7	101.2	151.8#
51	57.0	29.5	44.3#
86	47.0	52.3	78.5#



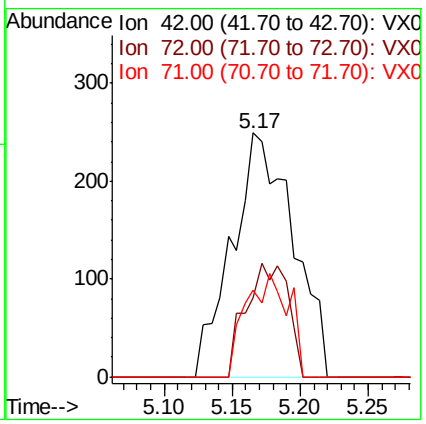


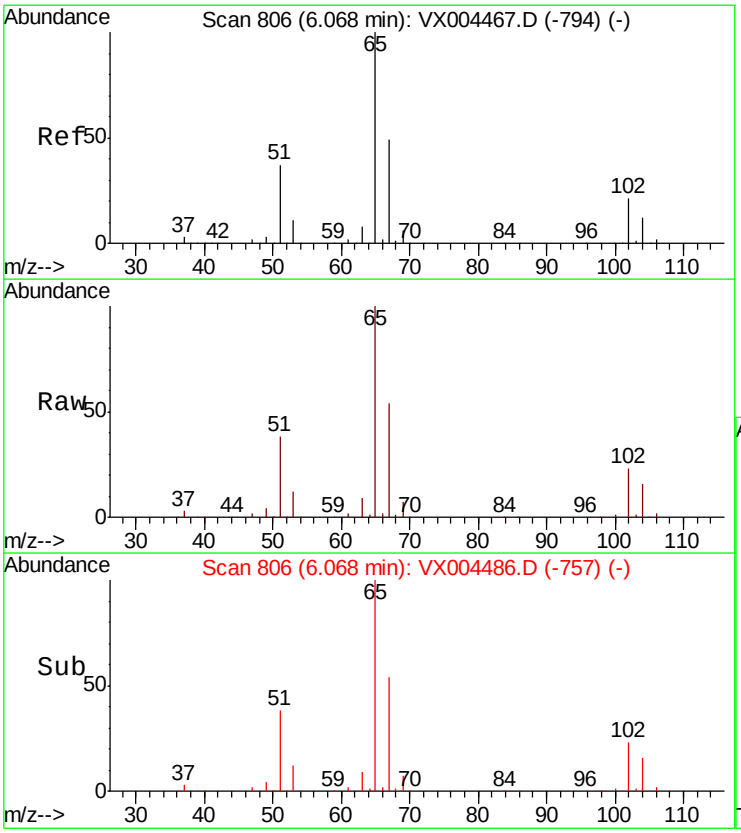
#29
Tetrahydrofuran
Concen: 0.66 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Tgt Ion: 42 Resp: 780

Ion	Ratio	Lower	Upper
42	100		
72	32.3	37.4	56.0#
71	29.9	34.5	51.7#

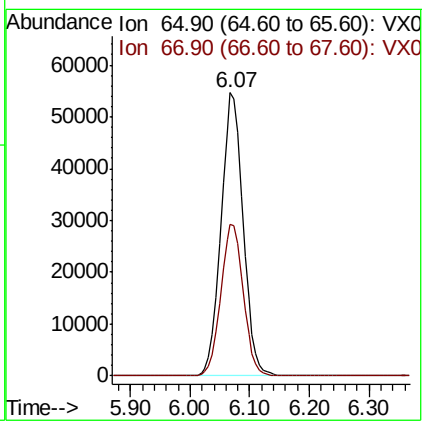


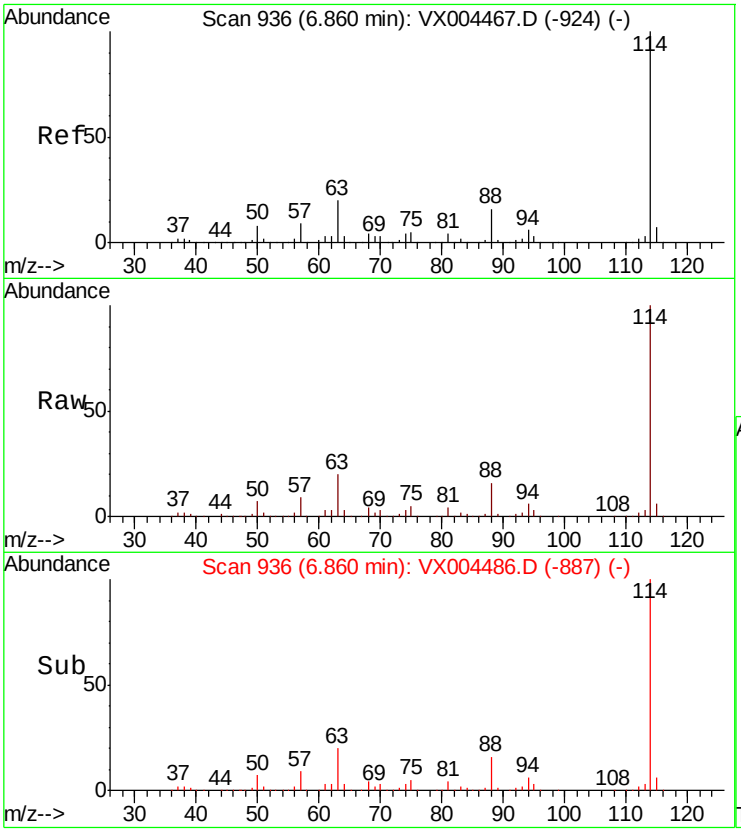


#33
1,2-Dichloroethane-d4
Concen: 55.51 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion: 65 Resp: 140888

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.8



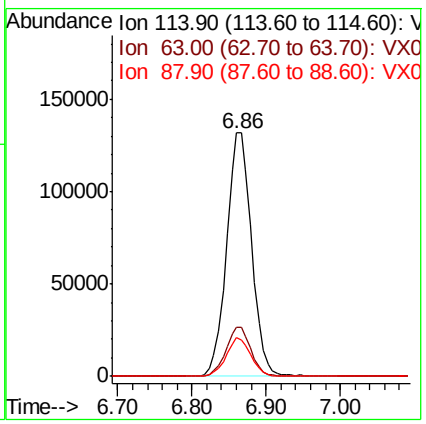


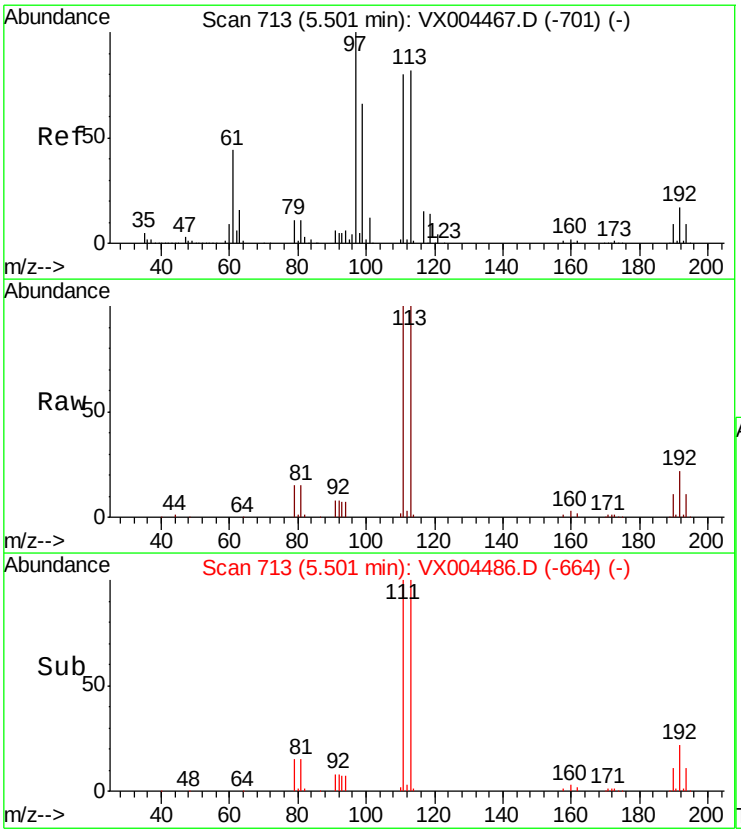
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Tgt Ion:114 Resp: 309252

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	16.0	0.0	30.4

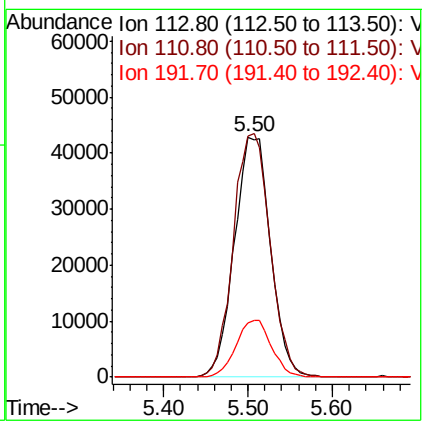


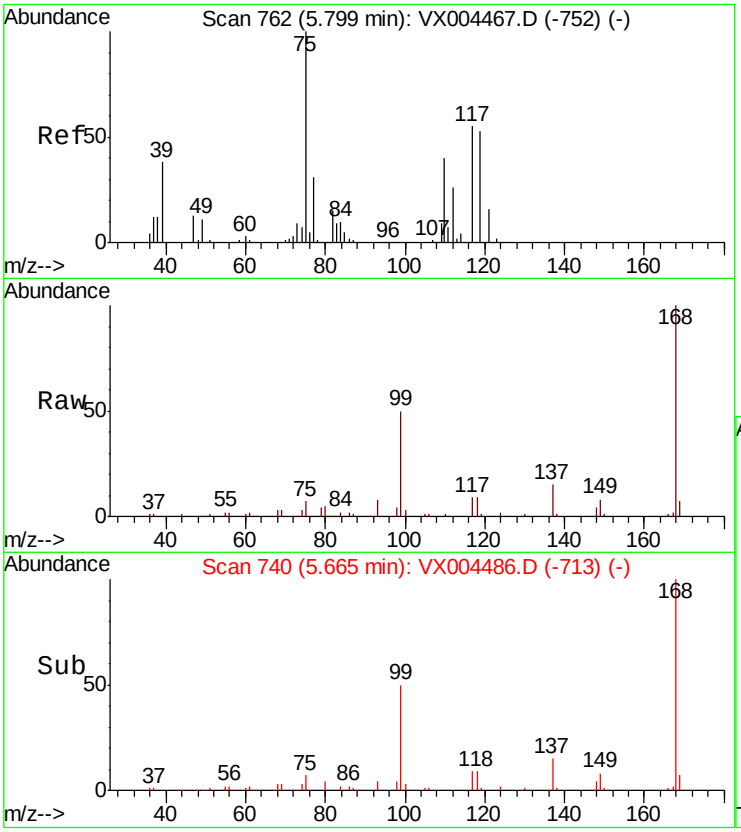


#35
Dibromofluoromethane
Concen: 43.91 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion:113 Resp: 124249

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	23.3	19.4	29.2



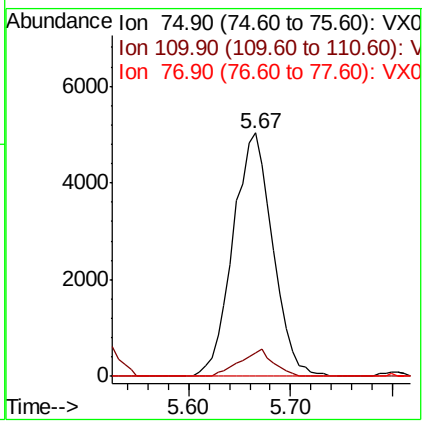


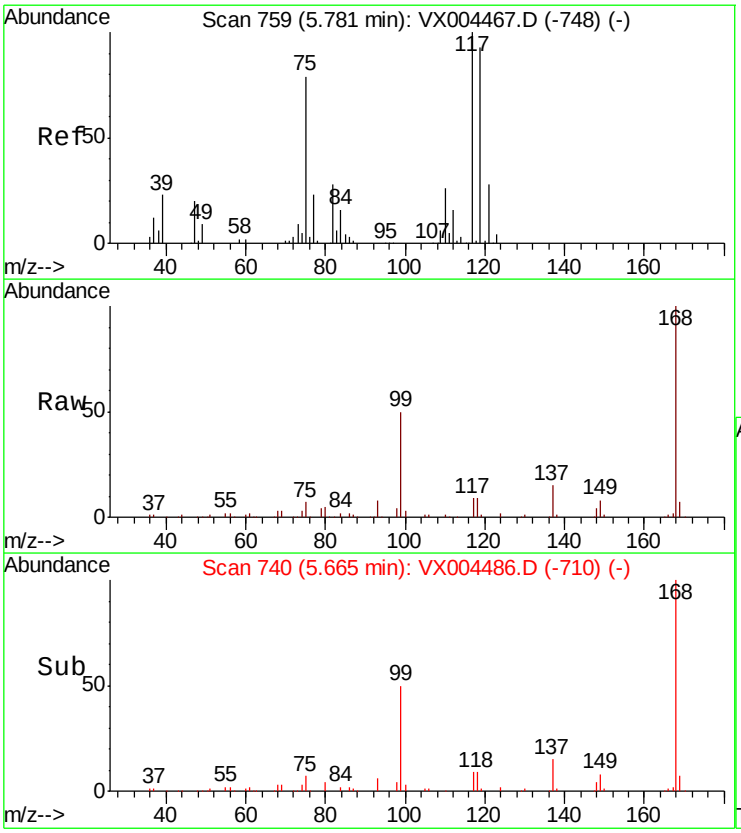
#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0912MBL01

Tgt Ion: 75 Resp: 13602

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.0	24.6	36.8#

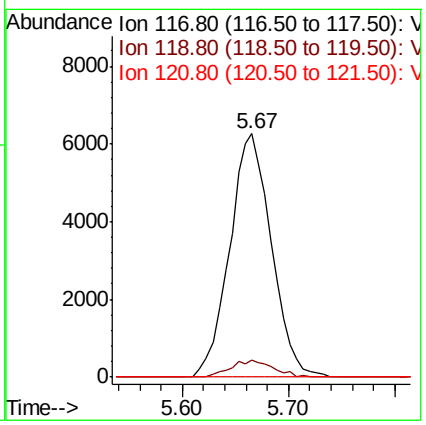


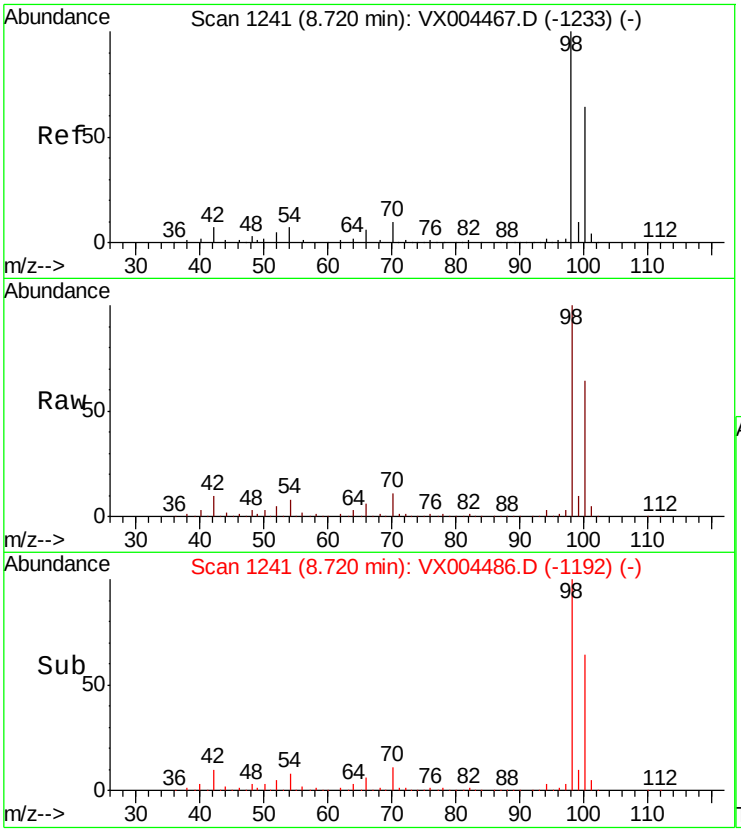


#38
Carbon Tetrachloride
Concen: 4.68 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion:117 Resp: 17159

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



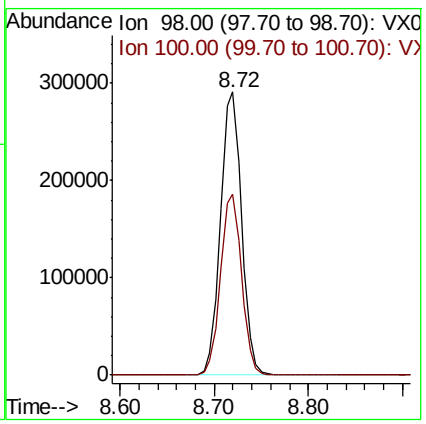


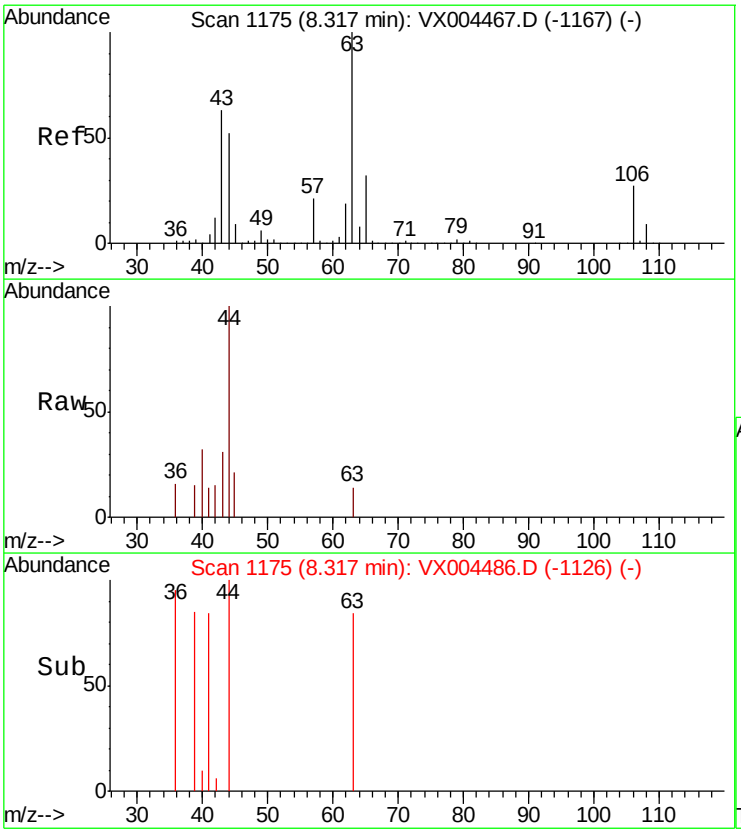
#50
Toluene-d8
Concen: 47.57 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0912MBL01

Tgt Ion: 98 Resp: 451436

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3

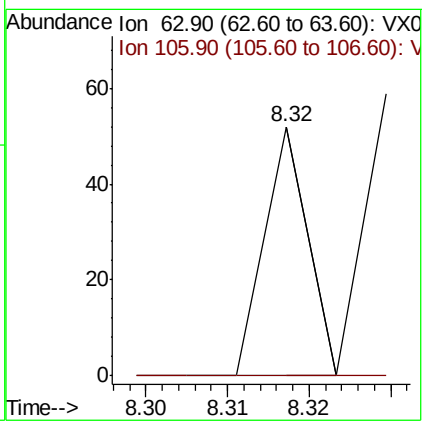


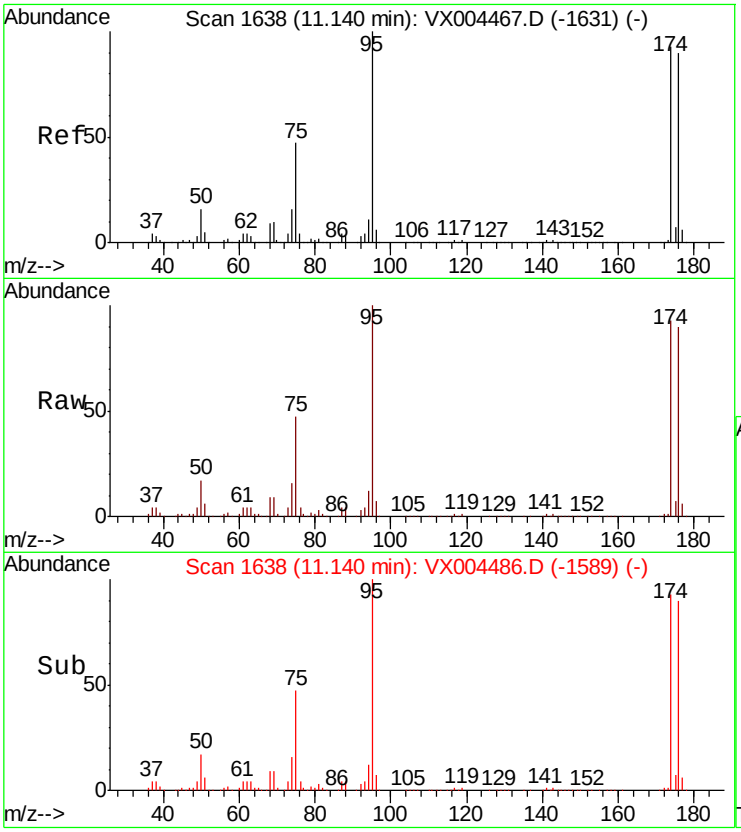


#58
2-Chloroethyl Vinyl ether
Concen: 7.28 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



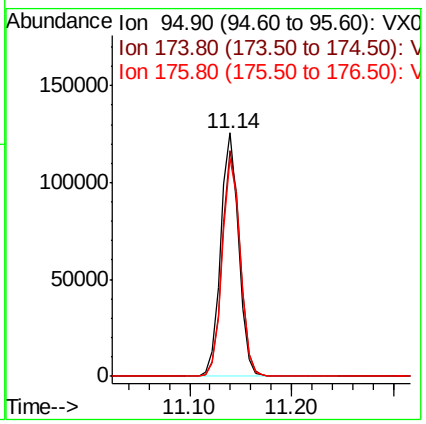


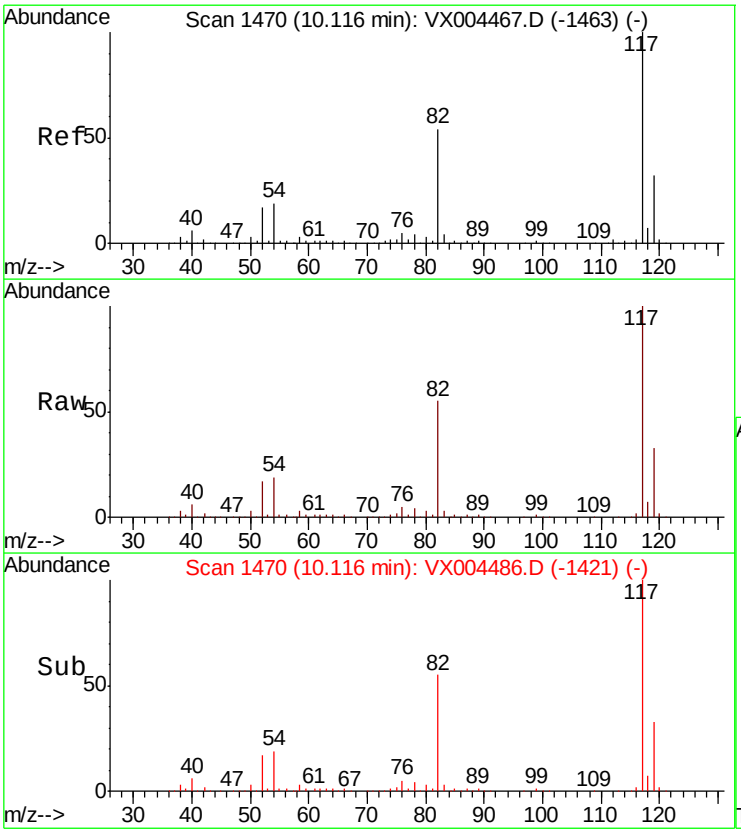
#62
4-Bromofluorobenzene
Concen: 45.59 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0912MBL01

Tgt Ion: 95 Resp: 154446

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	185.2
176	89.8	0.0	178.6

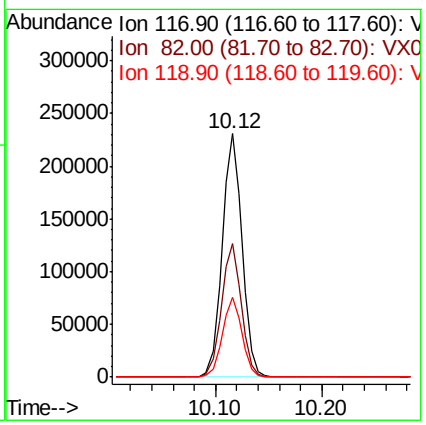


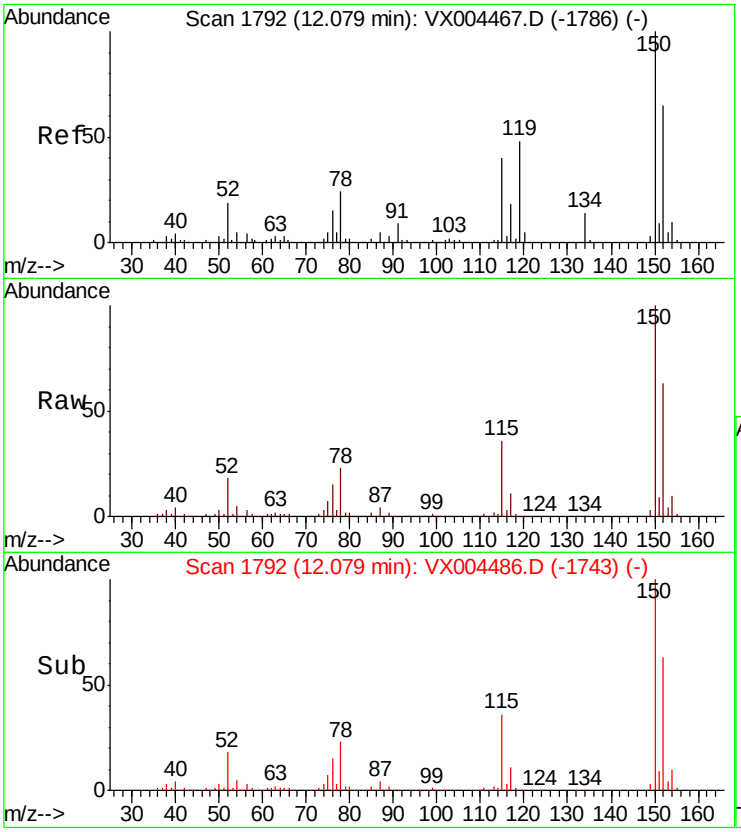


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion:117 Resp: 300166

Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.6
119	32.9	29.3	43.9



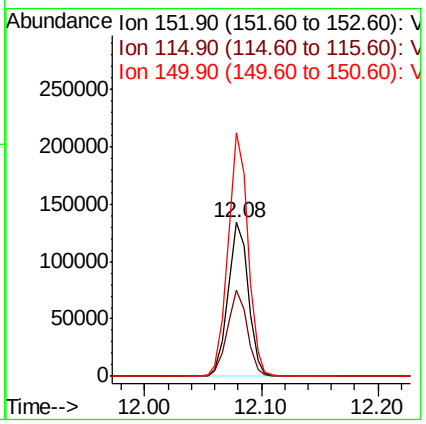


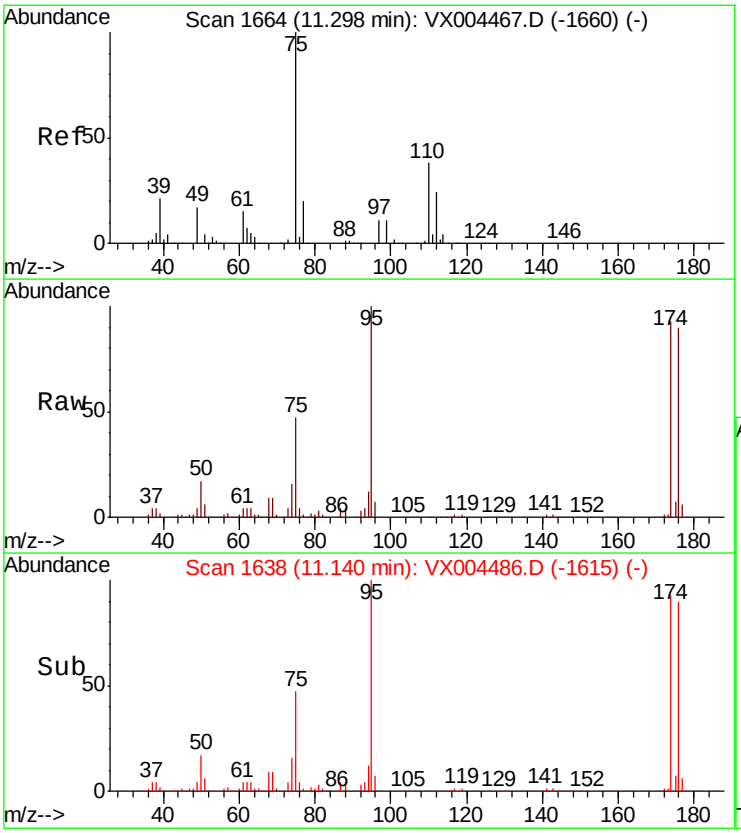
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument : MSVOA_X
ClientSampleId : VX0912MBL01

Tgt Ion:152 Resp: 163070

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	155.9	0.0	351.0

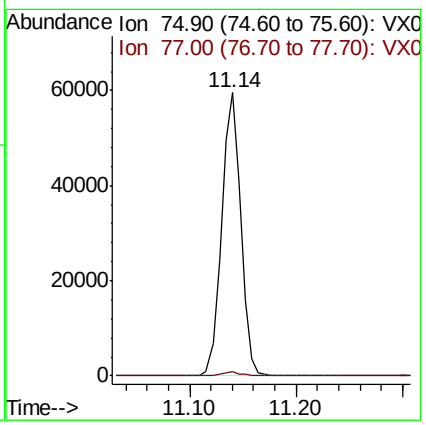


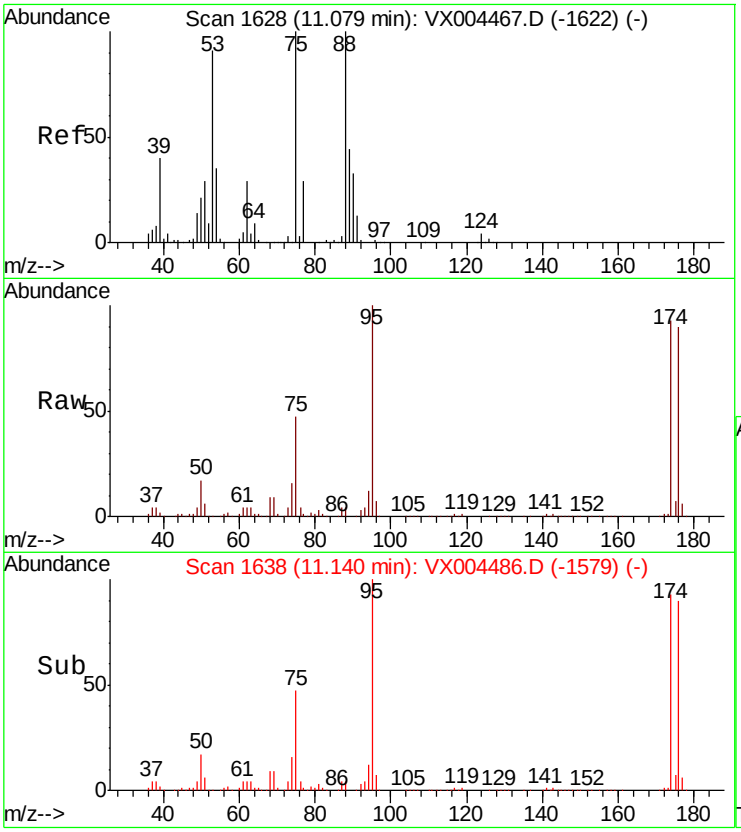


#76
1,2,3-Trichloropropane
Concen: 22.74 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Tgt Ion: 75 Resp: 74611

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.49 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004486.D
Acq: 12 Sep 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Tgt Ion: 75 Resp: 74611

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