Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071918\
Data File : VX003476.D
Acq On : 19 Jul 2018 21:28
Operator : JC/SP
Sample : BLK2
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: Jul 20 04:02:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	280344	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	409613	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	390167	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210999	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	175173	52.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.58%				
35) Dibromofluoromethane	5.51	113	155434	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
50) Toluene-d8	8.72	98	593088	50.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.16%				
62) 4-Bromofluorobenzene	11.14	95	199367	46.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	296	Below Cal			88
3) Chloromethane	1.32	50	1138	Below Cal			97
5) Bromomethane	1.65	94	2898	Below Cal		#	79
10) Methyl Iodide	2.52	142	4275	1.14	ug/l		93
13) Acrolein	2.29	56	339	1.14	ug/l		83
15) Acrylonitrile	3.15	53	785	0.47	ug/l	#	88
16) Acetone	2.45	43	858	0.68	ug/l		98
17) Carbon Disulfide	2.57	76	3729	0.48	ug/l		98
20) Methylene Chloride	2.86	84	1035	Below Cal		#	89
21) trans-1,2-Dichloroethene	3.16	96	691	0.22	ug/l	#	88
25) 2-Butanone	4.70	43	553	0.26	ug/l	#	52
29) Tetrahydrofuran	5.18	42	489	0.35	ug/l	#	74
38) Carbon Tetrachloride	5.67	117	24369	5.62	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	93904	24.77	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	93904	69.40	ug/l	#	7
93) 1,2,4-Trichlorobenzene	13.65	180	1470	0.26	ug/l		88
94) Hexachlorobutadiene	13.79	225	738	0.28	ug/l		92
95) Naphthalene	13.84	128	3142	0.21	ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	1358	0.25	ug/l		98

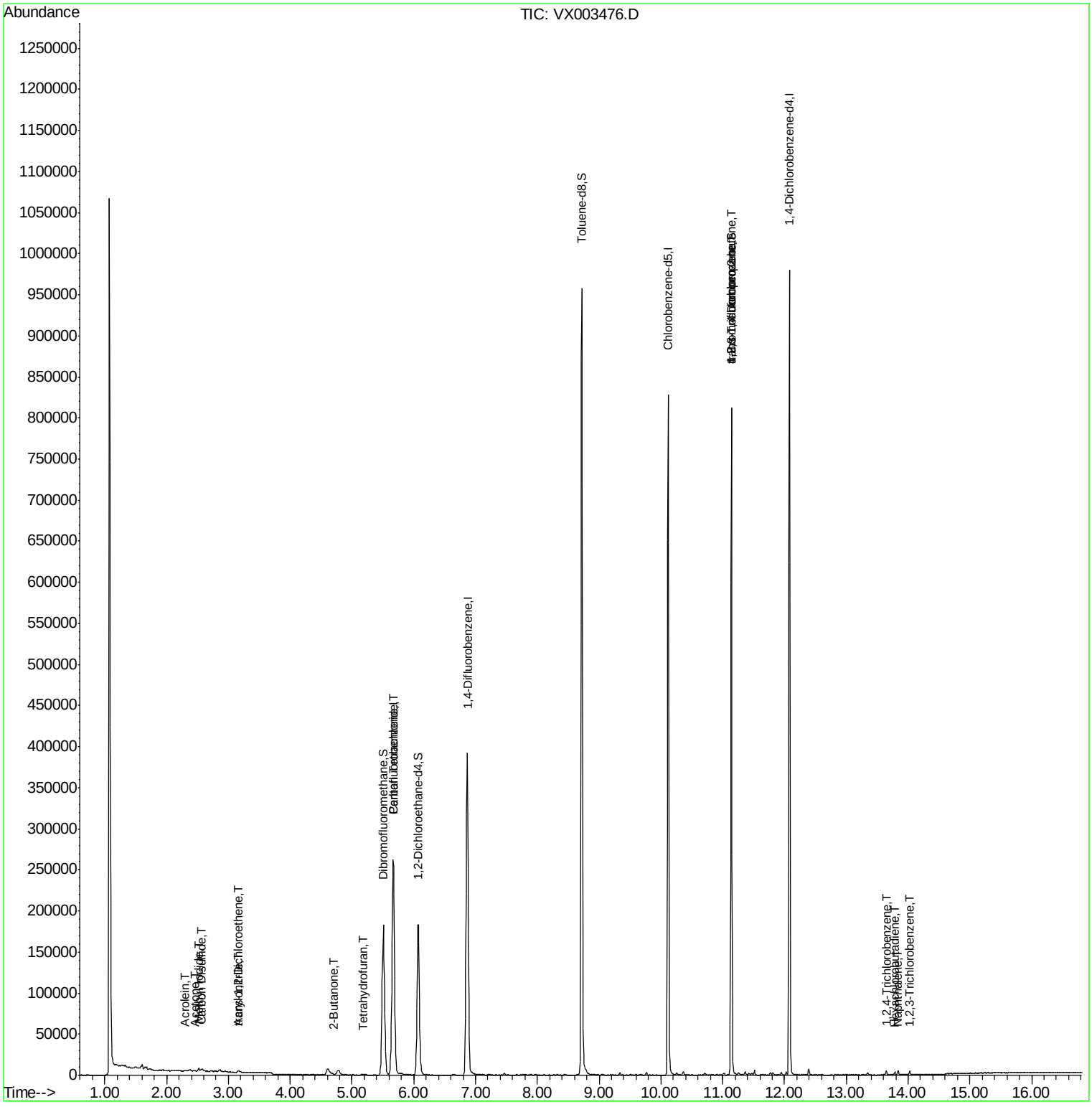
(#) = qualifier out of range (m) = manual integration (+) = signals summed

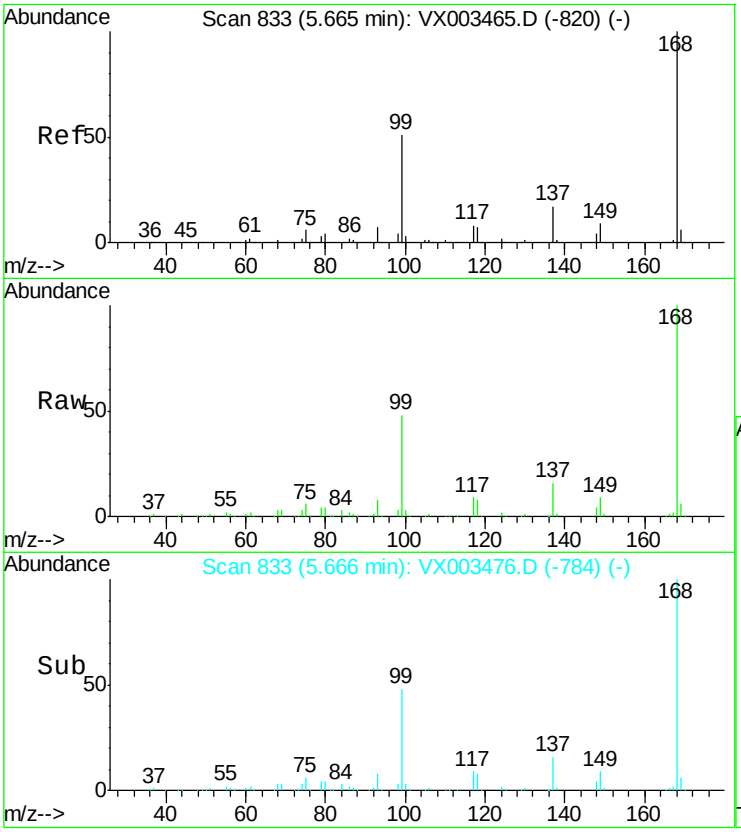
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
Data File : VX003476.D
Acq On : 19 Jul 2018 21:28
Operator : JC/SP
Sample : BLK2
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jul 20 04:02:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



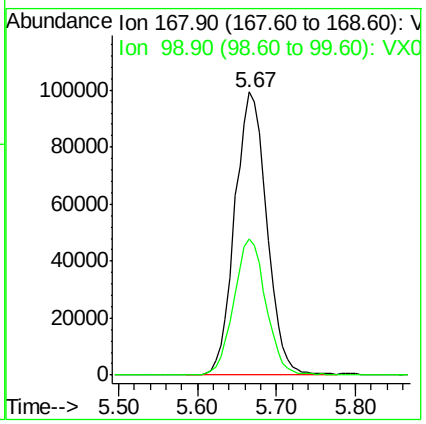


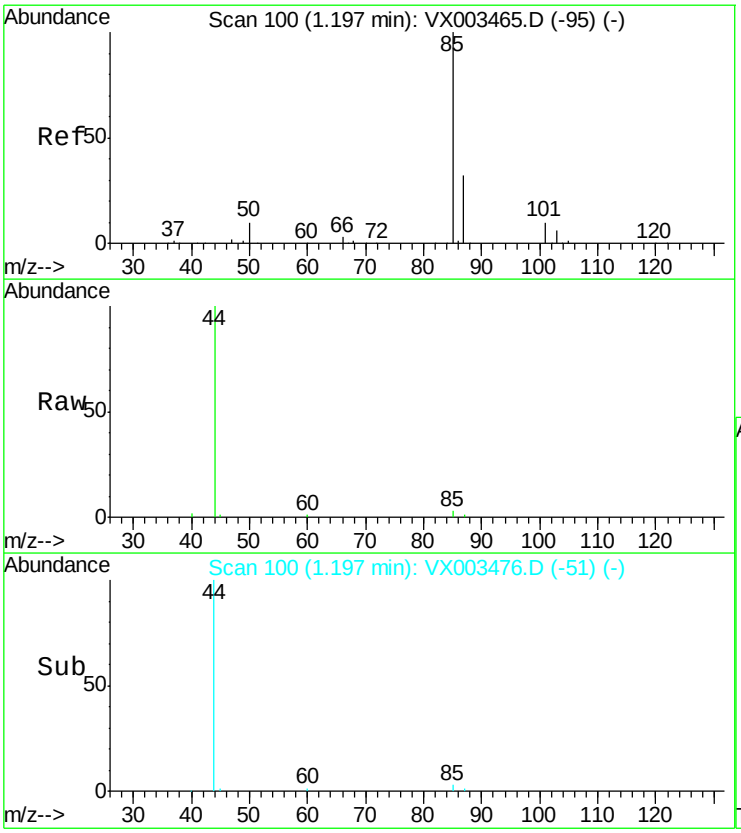
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 280344

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.3	58.9

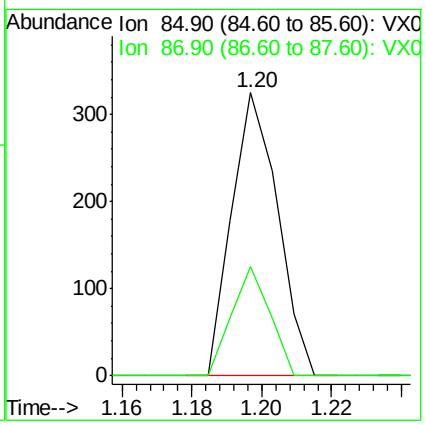


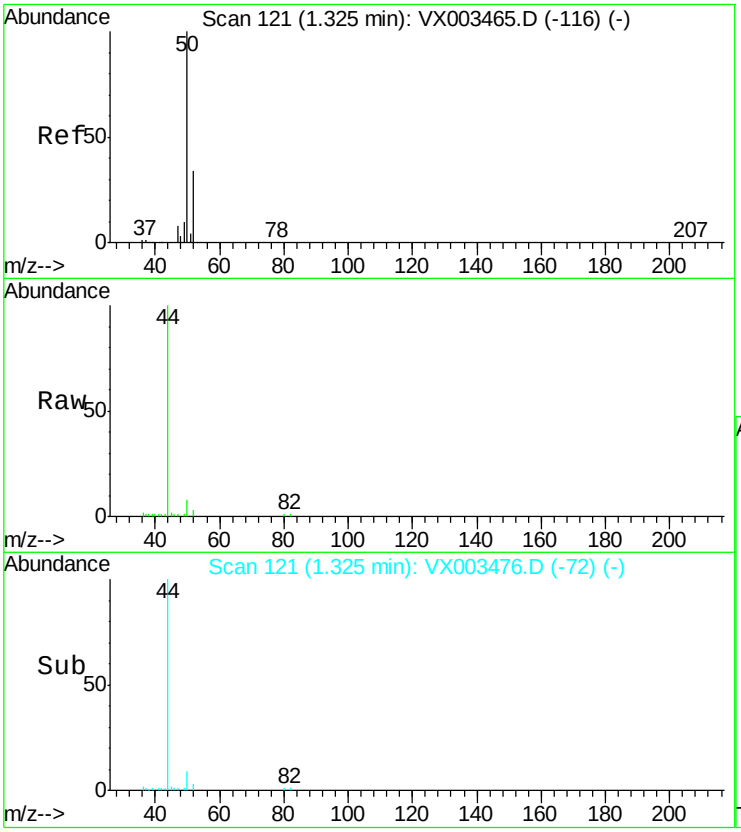


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 85 Resp: 296

Ion	Ratio	Lower	Upper
85	100		
87	38.8	16.0	47.9



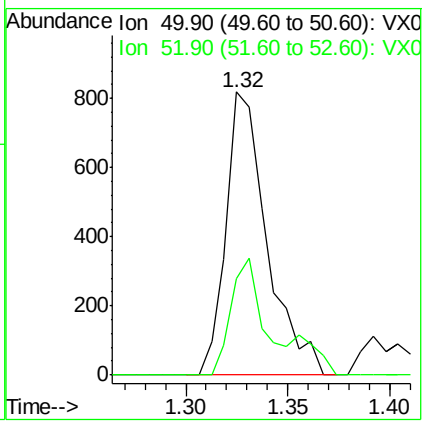


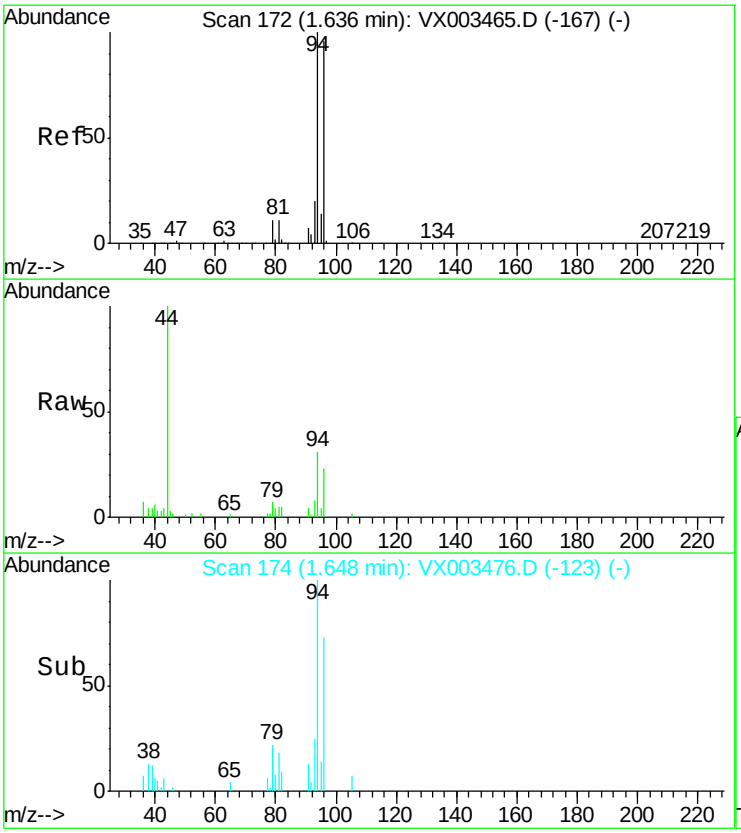
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 1138

Ion	Ratio	Lower	Upper
50	100		
52	34.0	25.7	38.5

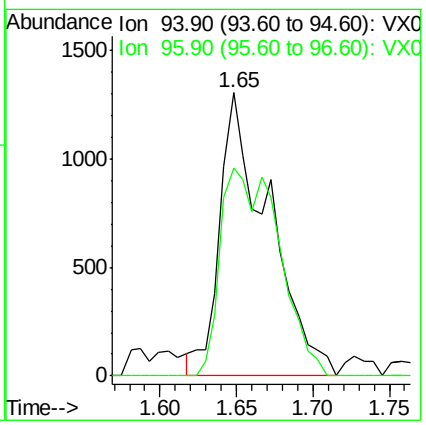


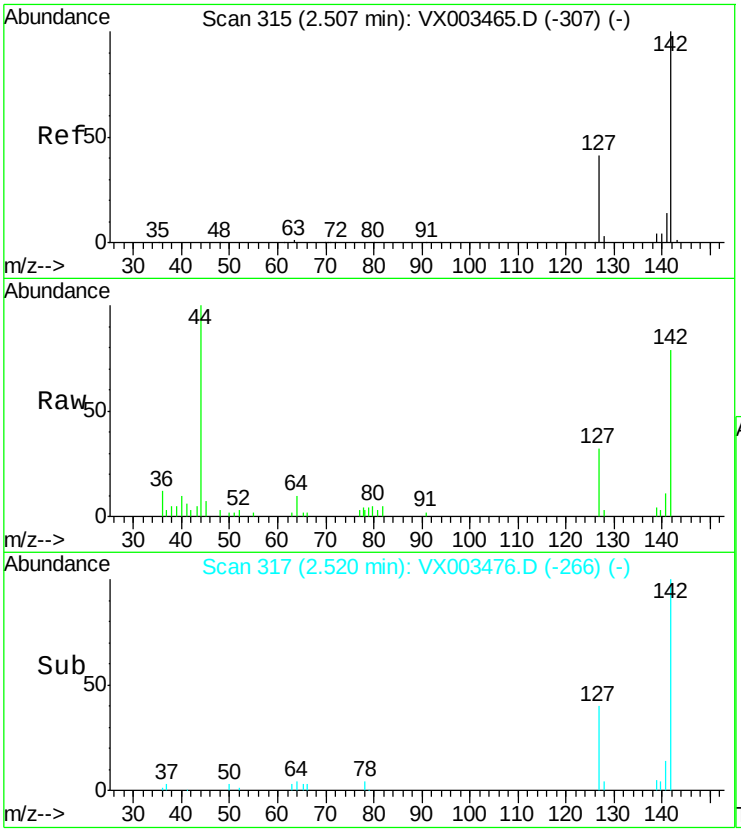


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 94 Resp: 2898

Ion	Ratio	Lower	Upper
94	100		
96	73.4	74.9	112.3#



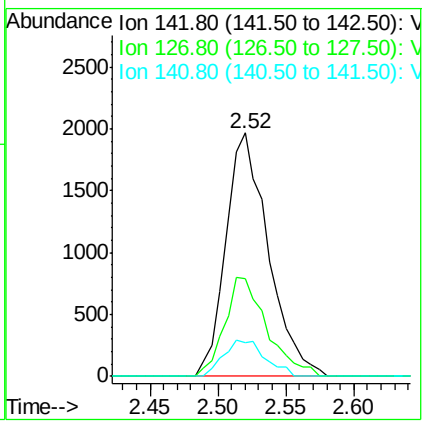


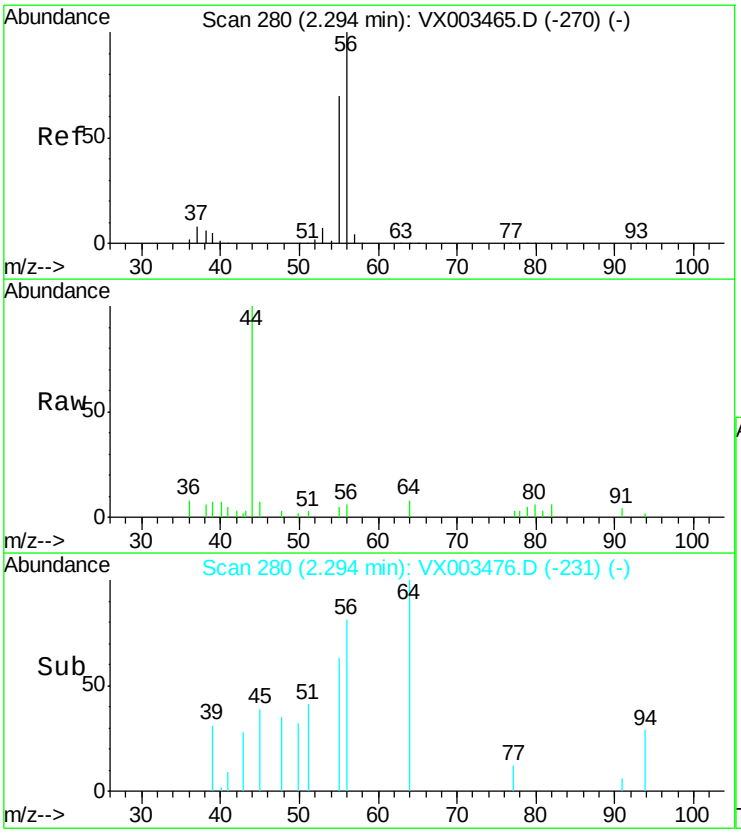
#10
Methyl Iodide
Concen: 1.14 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:142 Resp: 4275

Ion	Ratio	Lower	Upper
142	100		
127	40.4	36.6	55.0
141	14.5	11.3	16.9

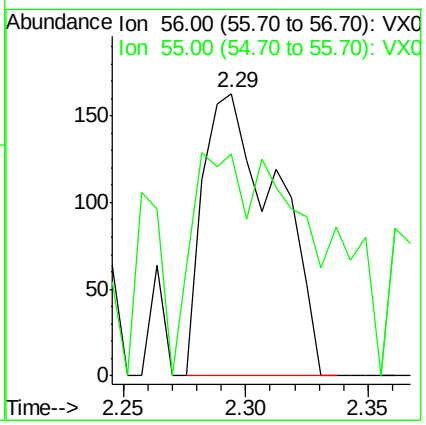


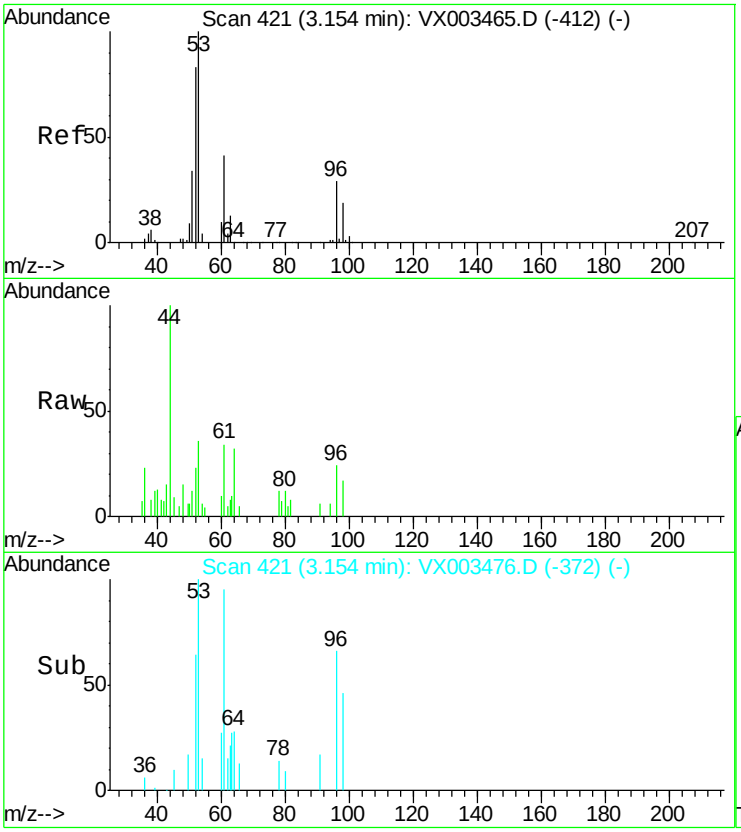


#13
Acrolein
Concen: 1.14 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 56 Resp: 339

Ion	Ratio	Lower	Upper
56	100		
55	57.2	57.0	85.4



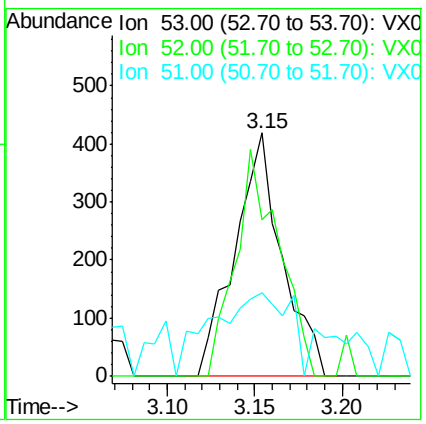


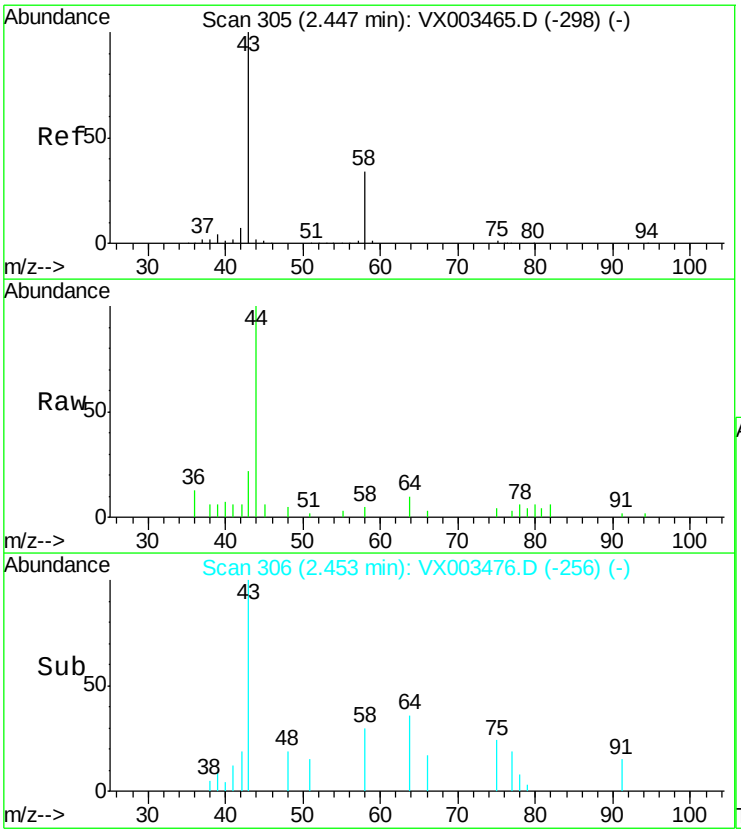
#15
Acrylonitrile
Concen: 0.47 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 53 Resp: 785

Ion	Ratio	Lower	Upper
53	100		
52	86.1	66.7	100.1
51	55.9	29.9	44.9#

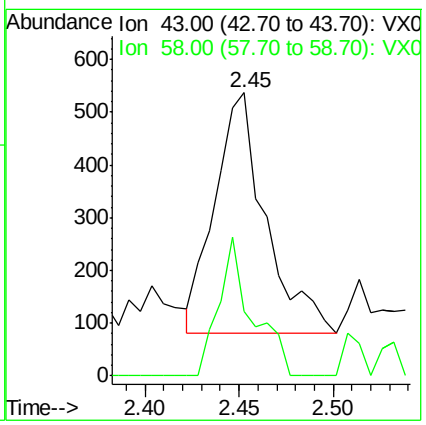


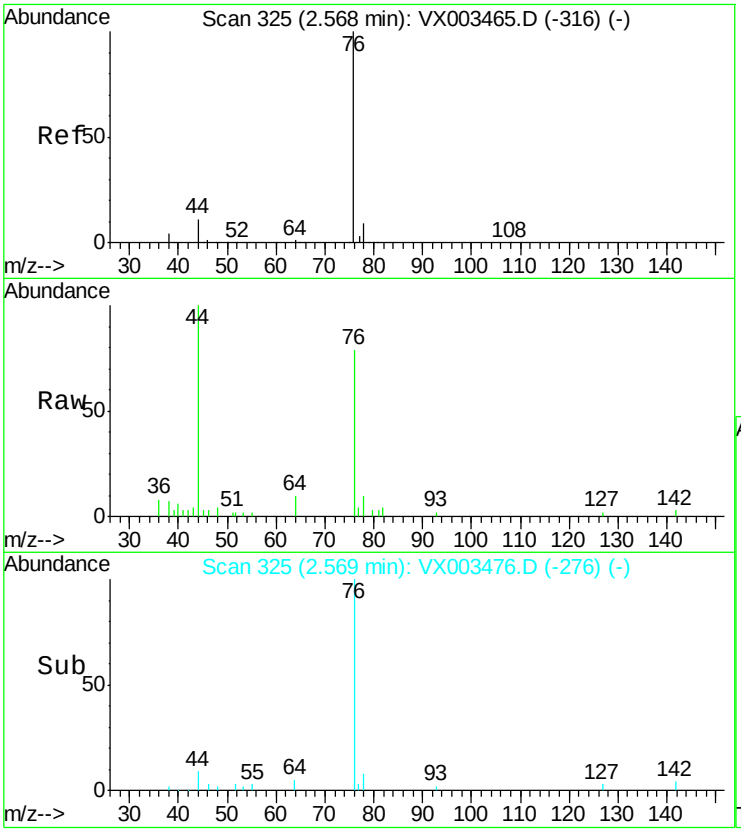


#16
Acetone
Concen: 0.68 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 43 Resp: 858

Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.1	33.1



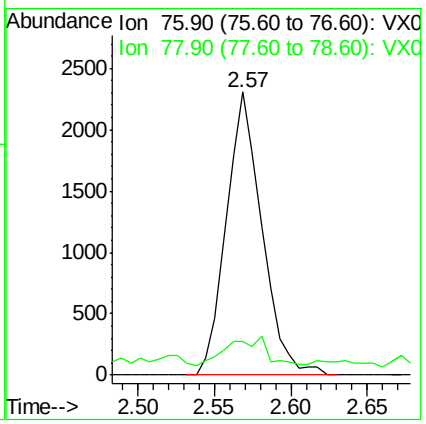


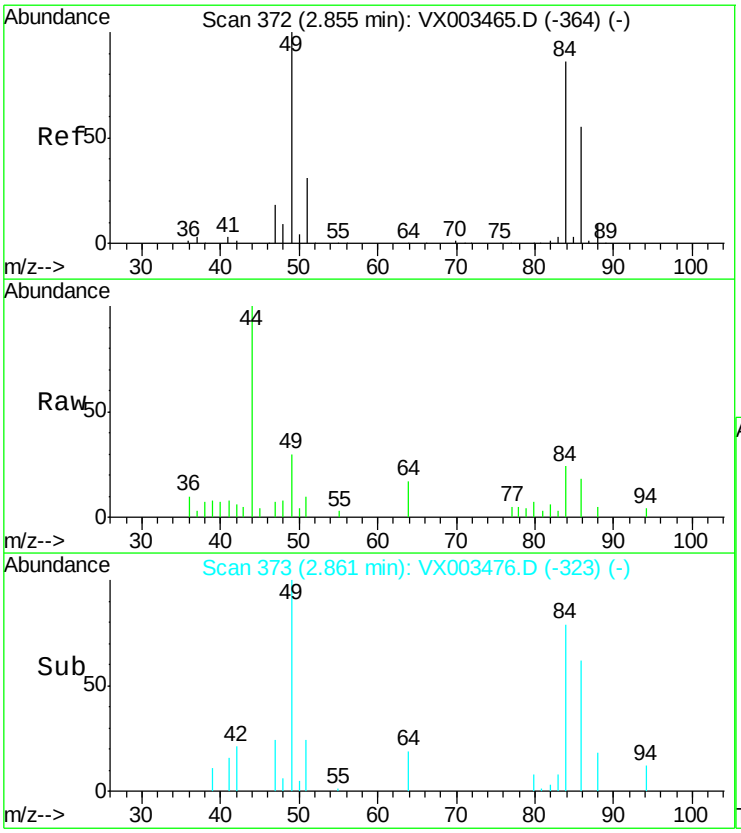
#17
Carbon Disulfide
Concen: 0.48 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 76 Resp: 3729

Ion	Ratio	Lower	Upper
76	100		
78	7.9	6.9	10.3

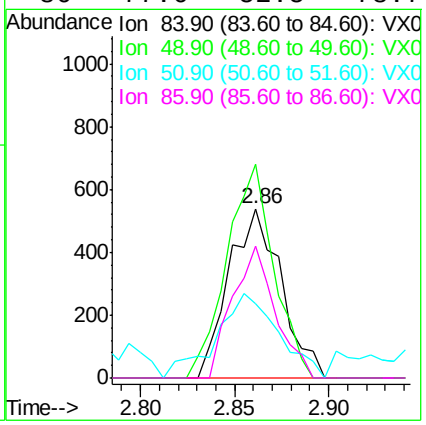


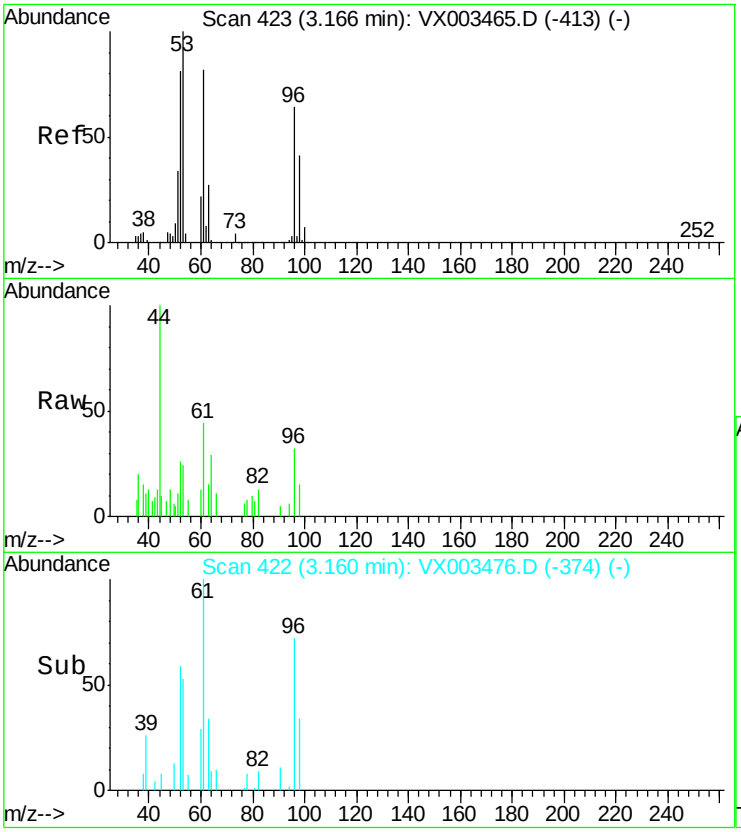


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 84 Resp: 1035

Ion	Ratio	Lower	Upper
84	100		
49	125.9	107.8	161.6
51	32.0	32.8	49.2#
86	77.6	52.5	78.7



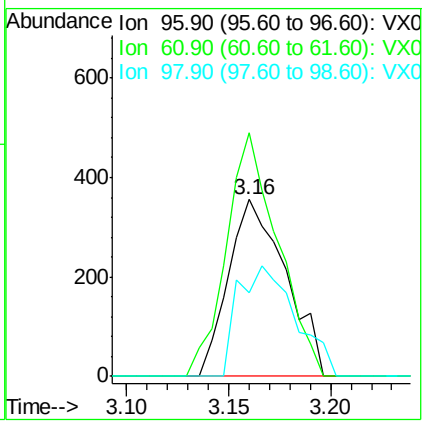


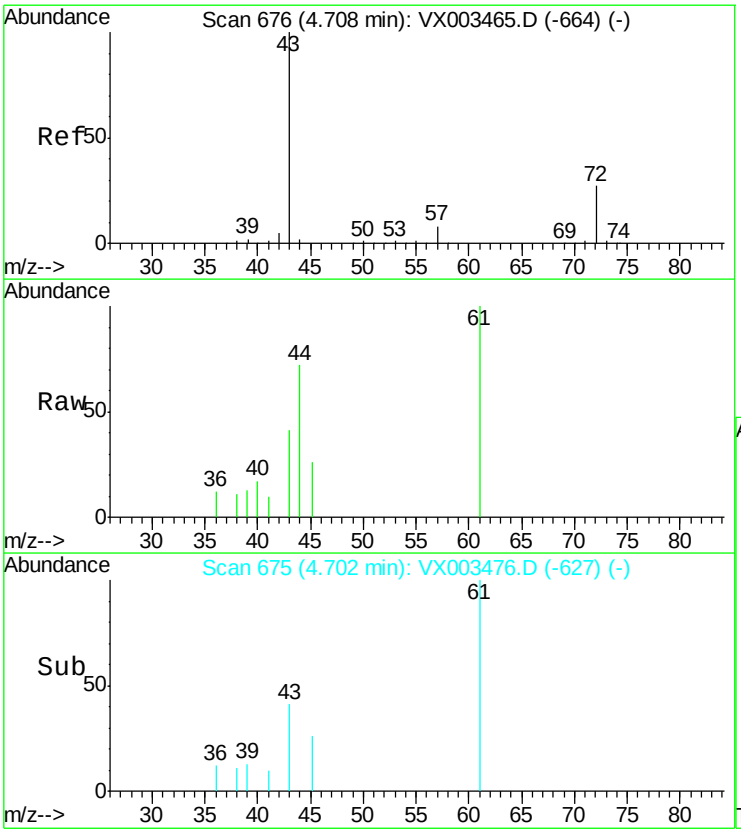
#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 96 Resp: 691

Ion	Ratio	Lower	Upper
96	100		
61	138.0	117.0	175.4
98	47.3	52.4	78.6#

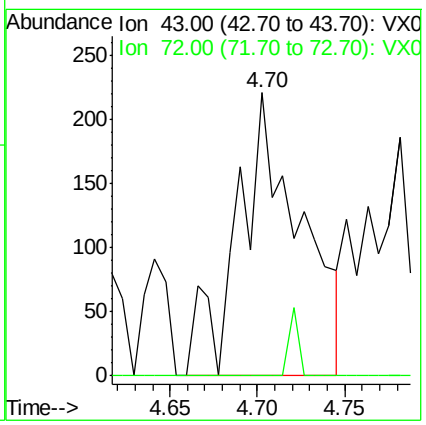


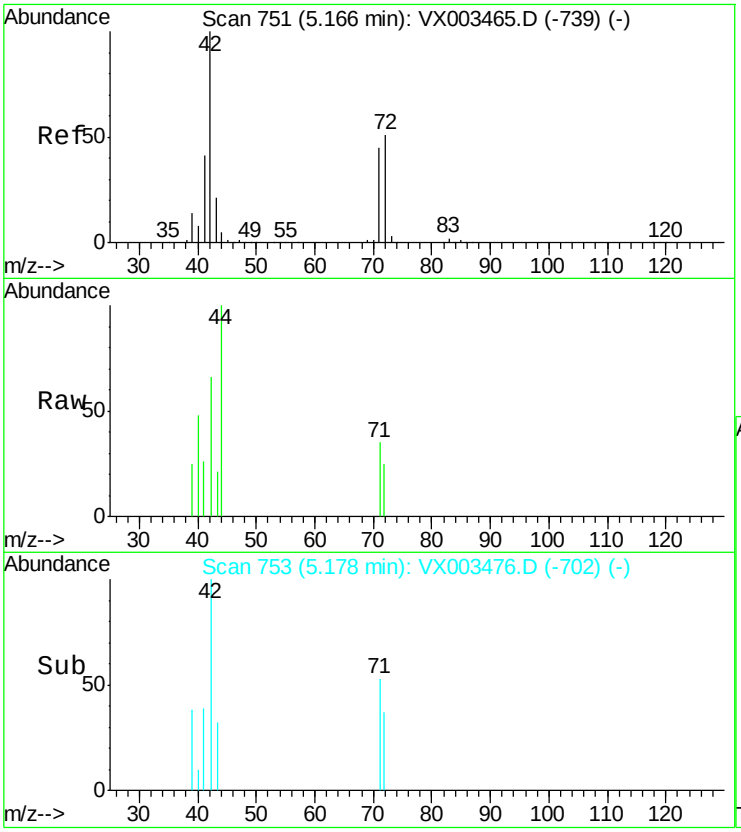


#25
2-Butanone
Concen: 0.26 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 43 Resp: 553

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



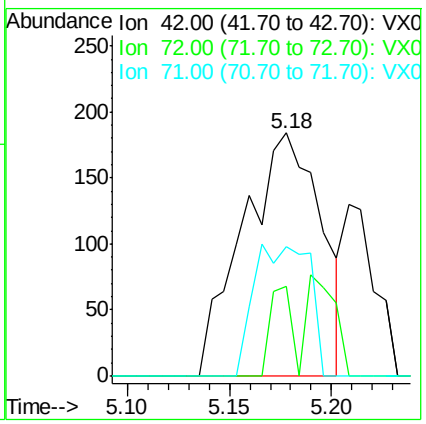


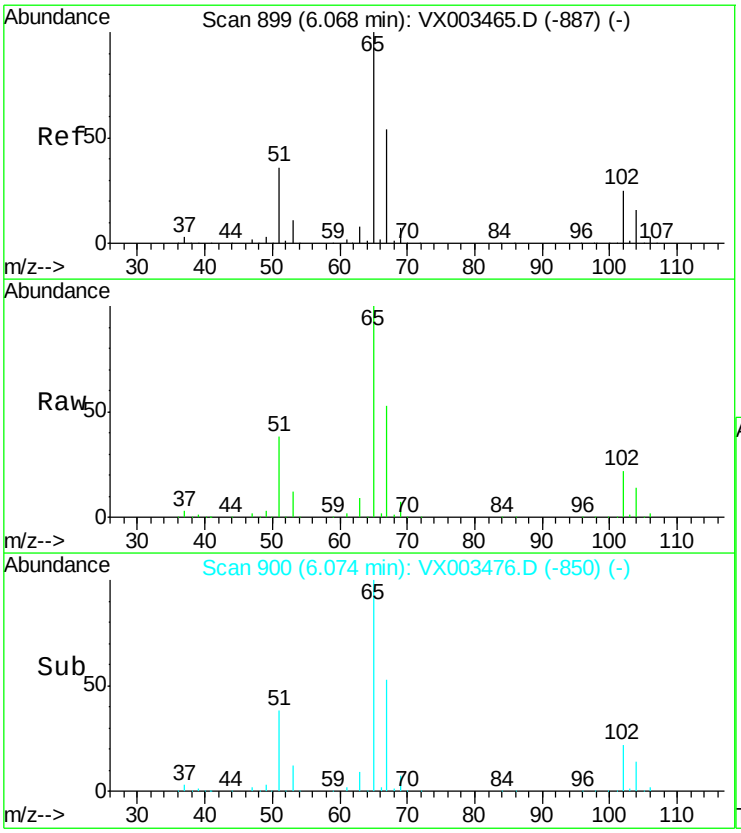
#29
Tetrahydrofuran
Concen: 0.35 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 42 Resp: 489

Ion	Ratio	Lower	Upper
42	100		
72	9.8	32.0	48.0#
71	38.9	30.1	45.1

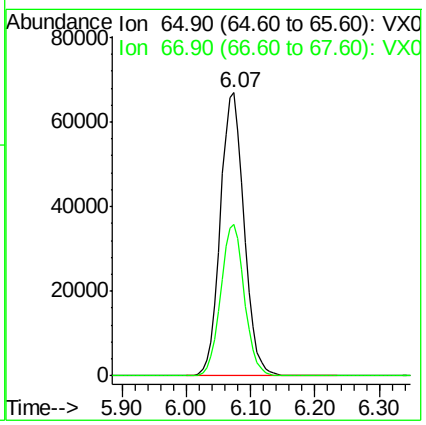


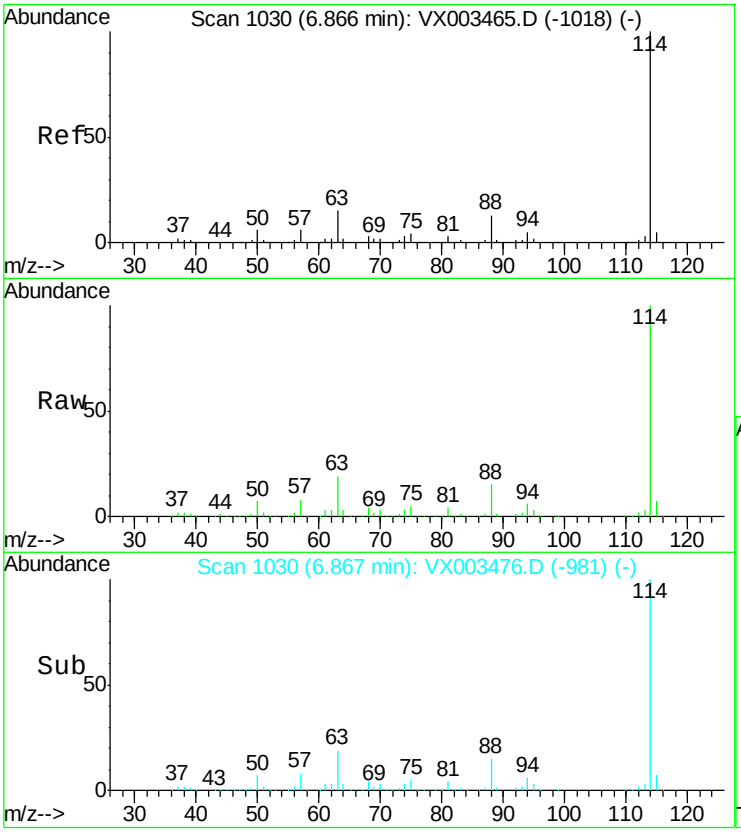


#33
1,2-Dichloroethane-d4
Concen: 52.79 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 65 Resp: 175173

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.6



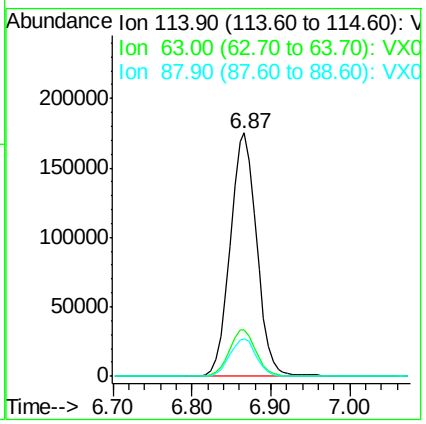


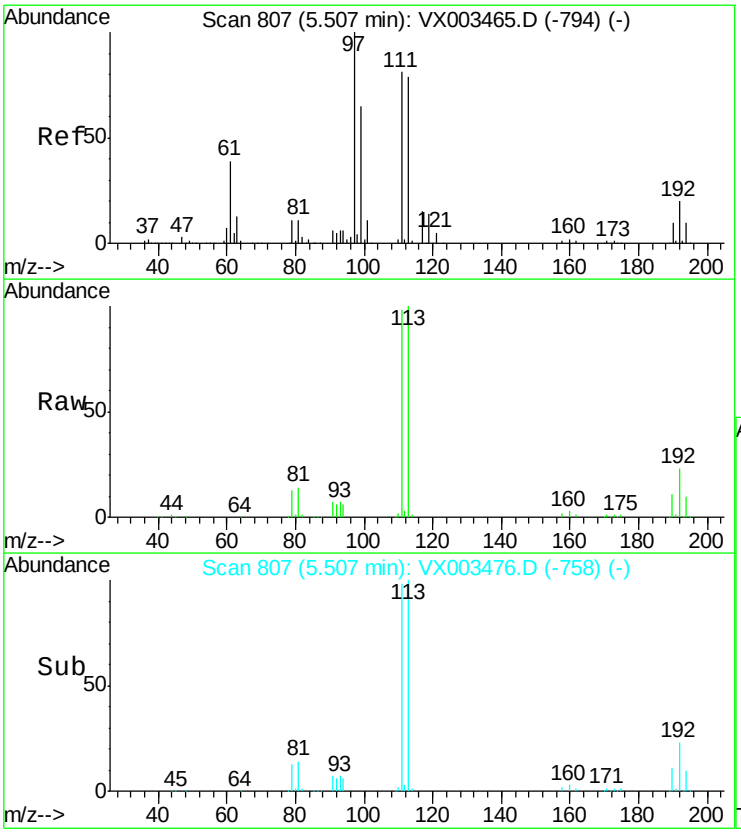
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 409613

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.4
88	15.4	0.0	30.0

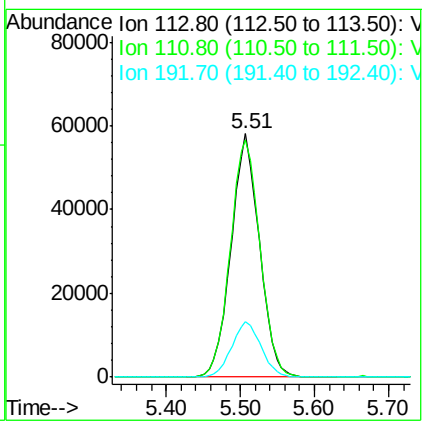


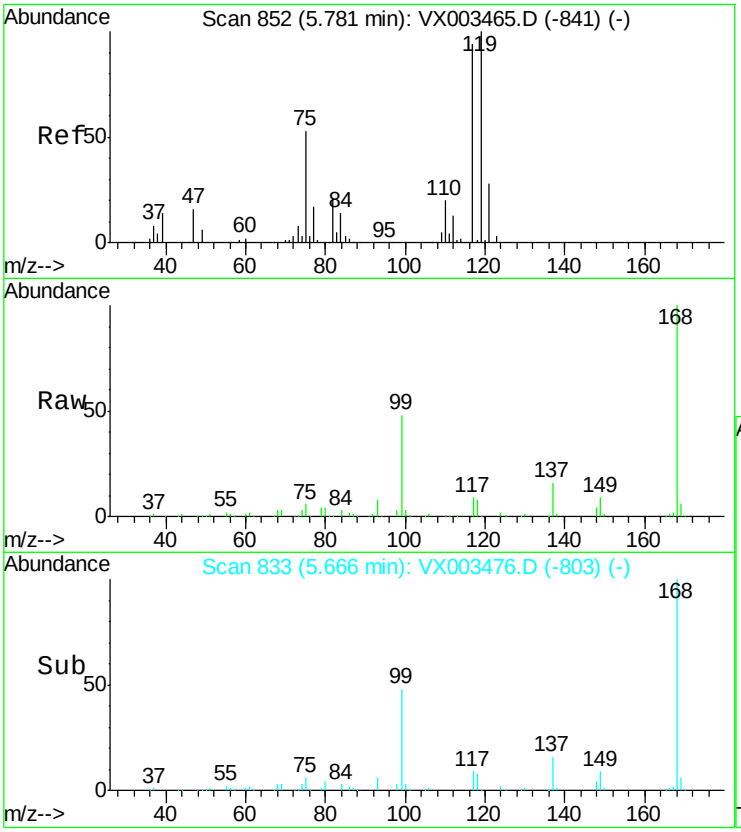


#35
Dibromofluoromethane
Concen: 49.82 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion:113 Resp: 155434

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	23.5	19.1	28.7



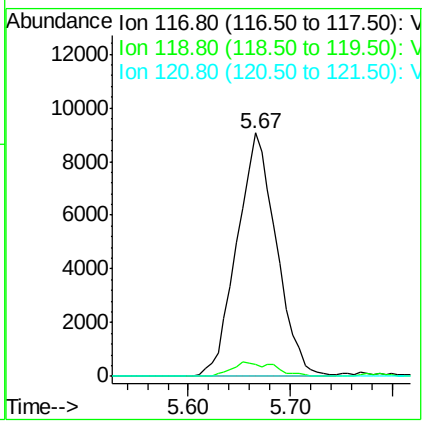


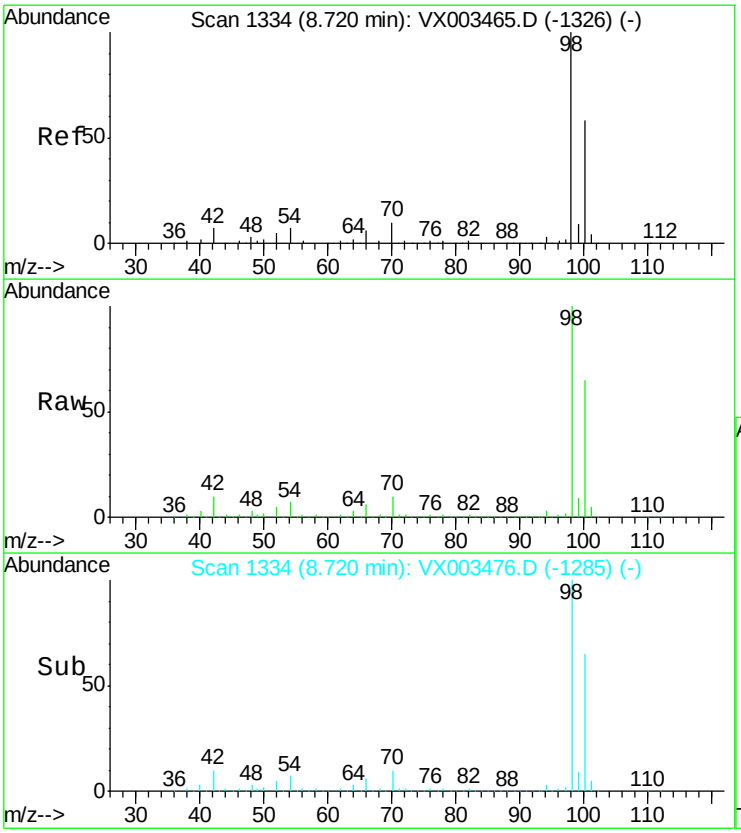
#38
Carbon Tetrachloride
Concen: 5.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 24369

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.4	116.0#
121	0.0	24.4	36.6#

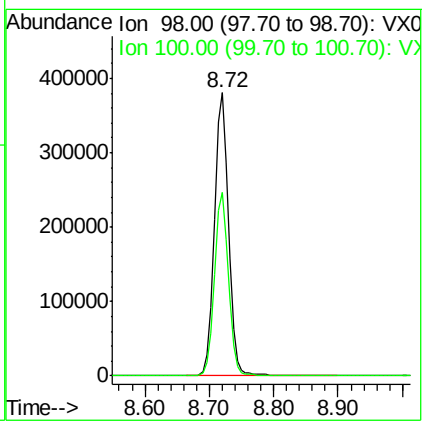


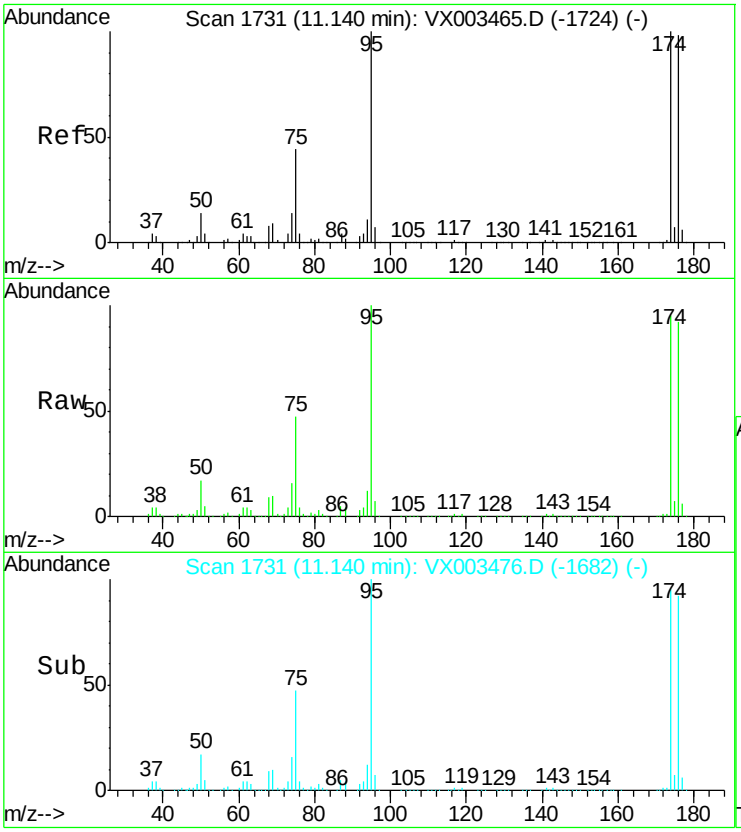


#50
Toluene-d8
Concen: 50.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 98 Resp: 593088

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3



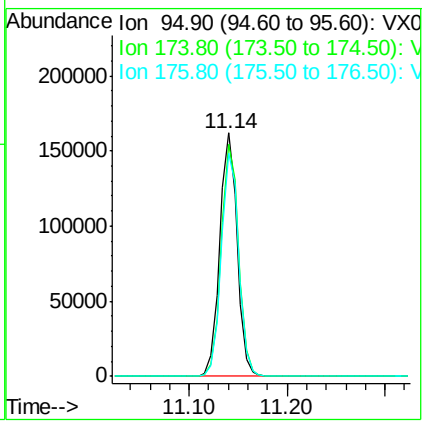


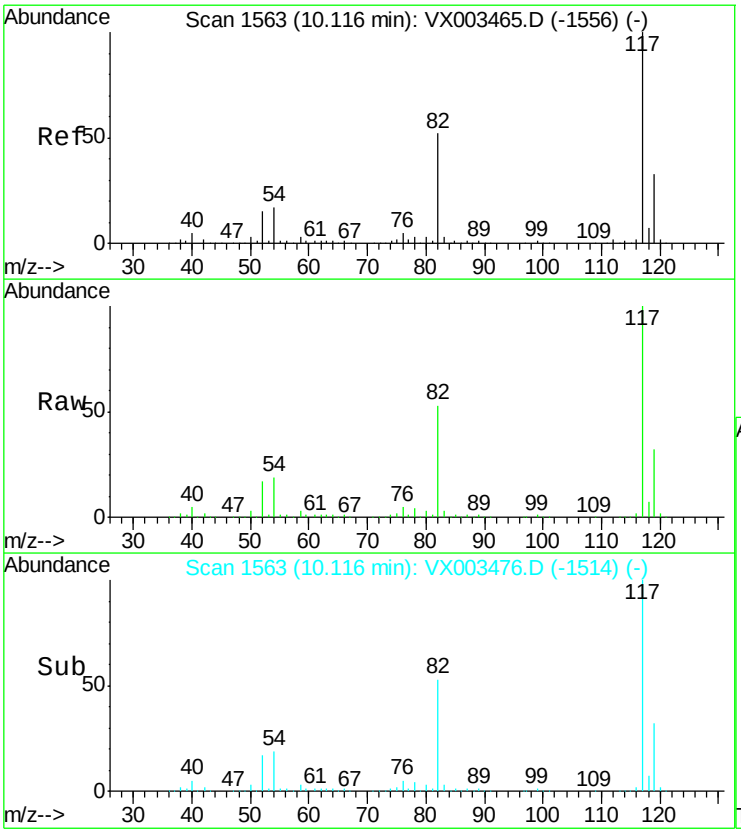
#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 199367

Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	187.4
176	92.2	0.0	181.0

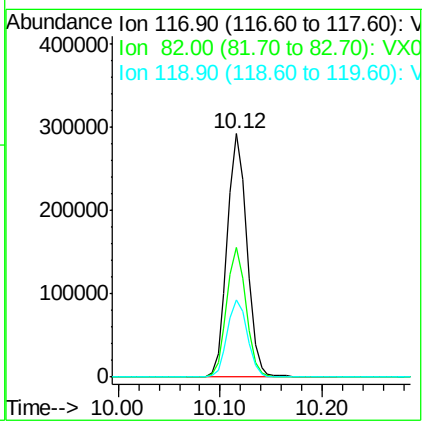


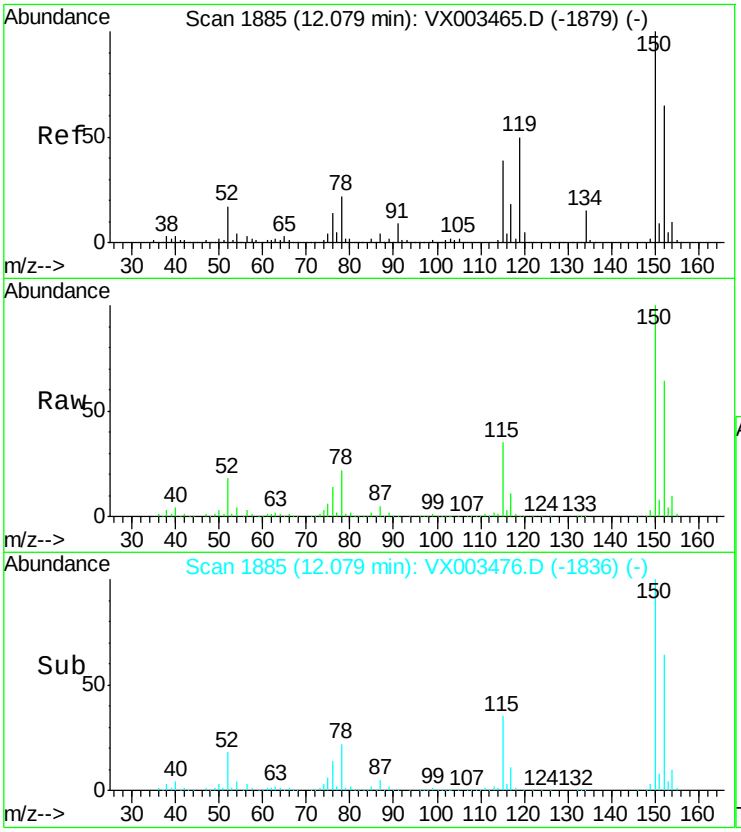


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion:117 Resp: 390167

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	31.9	25.8	38.6



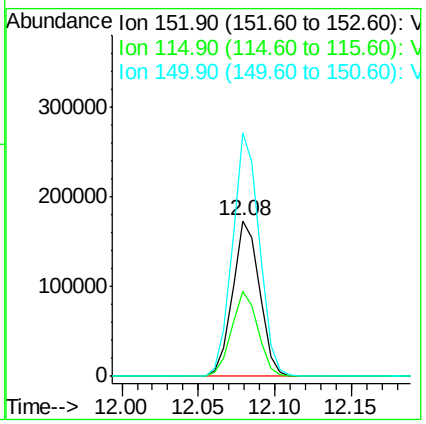


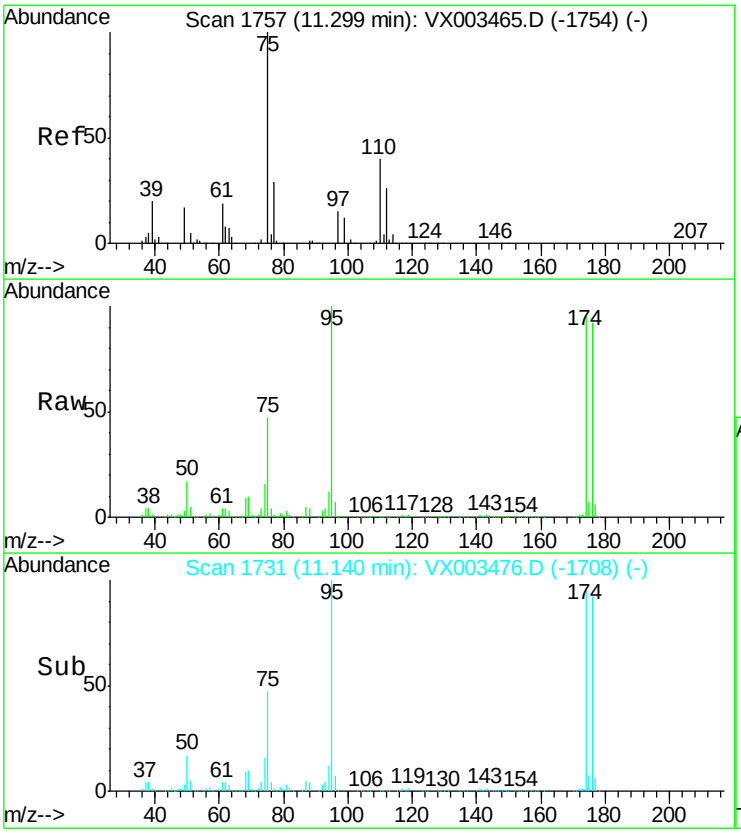
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 210999

Ion	Ratio	Lower	Upper
152	100		
115	53.9	40.1	120.2
150	156.1	0.0	347.2

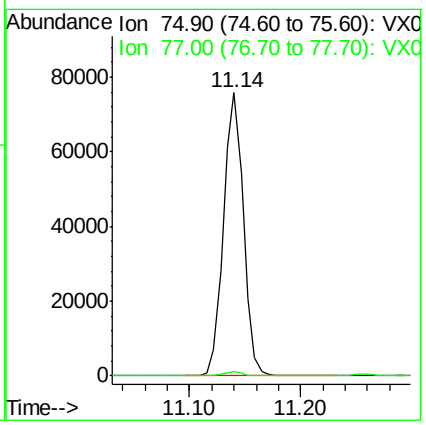


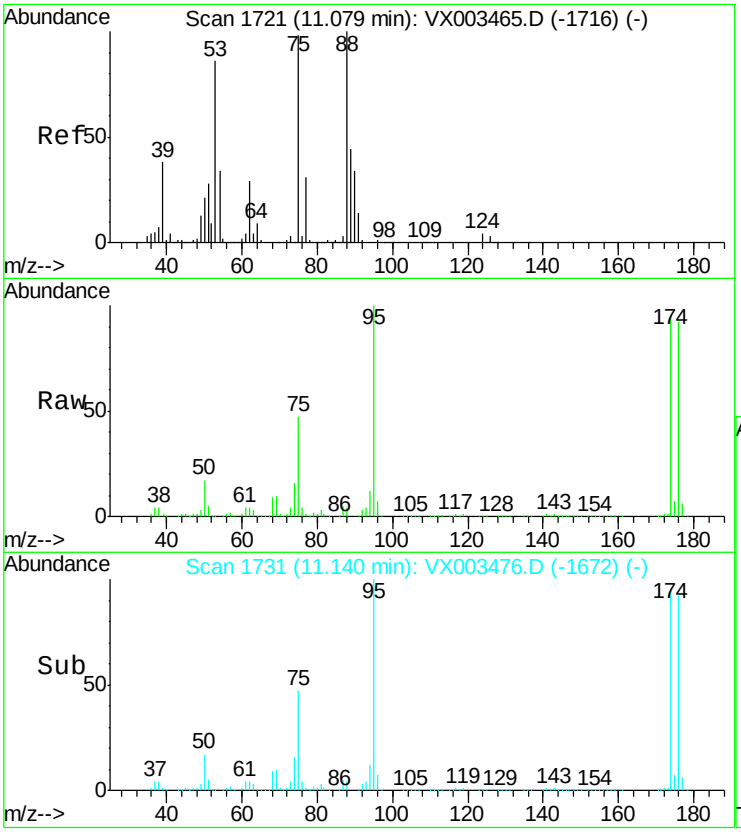


#76
1,2,3-Trichloropropane
Concen: 24.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion: 75 Resp: 93904

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#



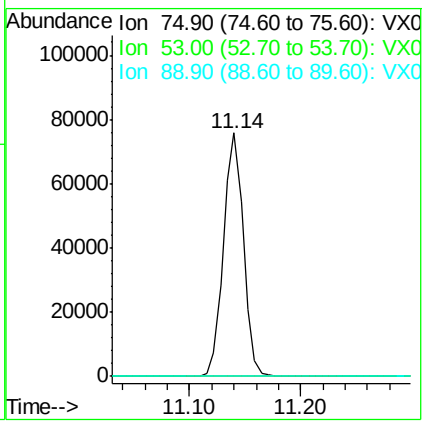


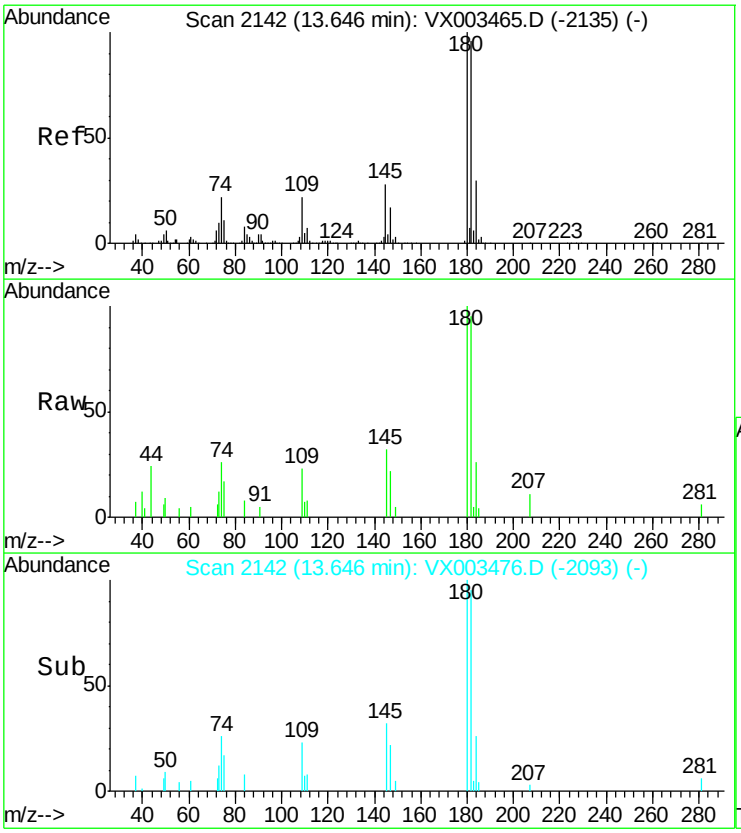
#81
trans-1,4-Dichloro-2-butene
Concen: 69.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 93904

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#

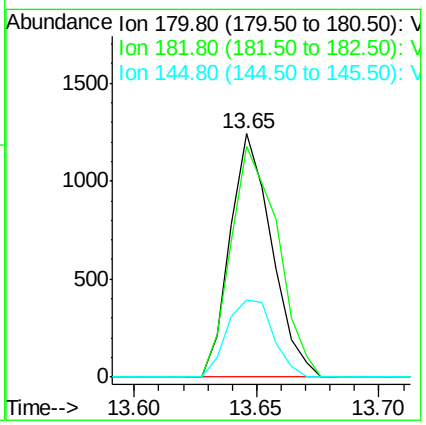


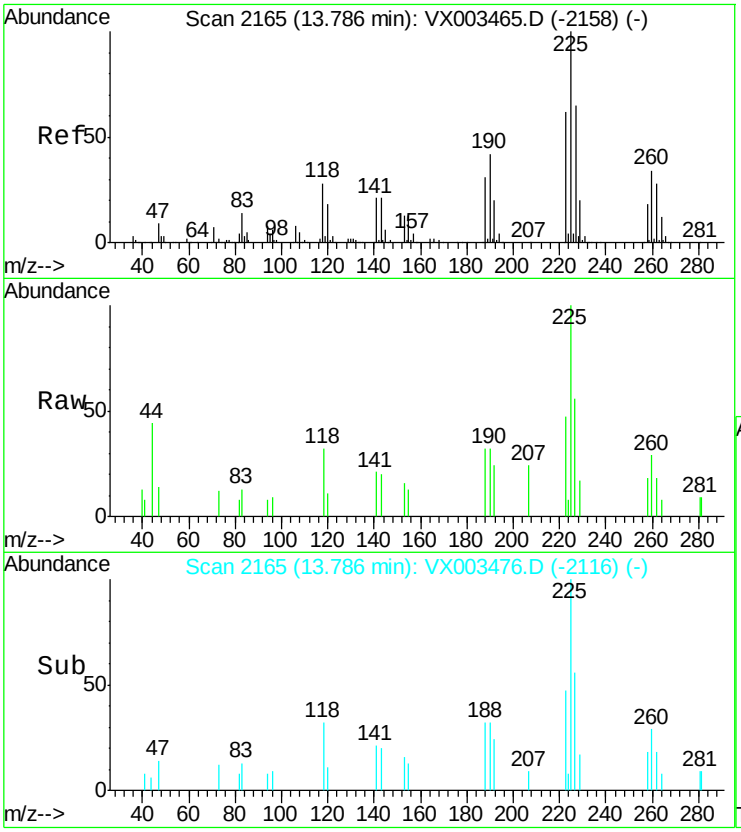


#93
1,2,4-Trichlorobenzene
Concen: 0.26 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion:180 Resp: 1470

Ion	Ratio	Lower	Upper
180	100		
182	106.7	47.7	143.1
145	35.2	14.1	42.4



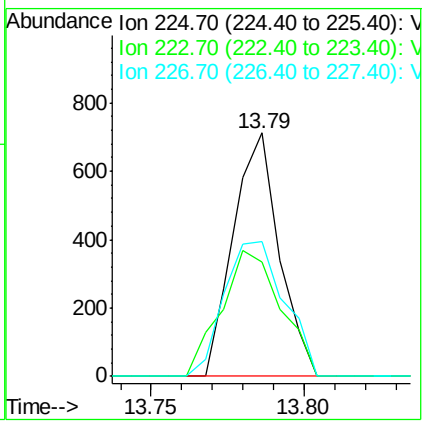


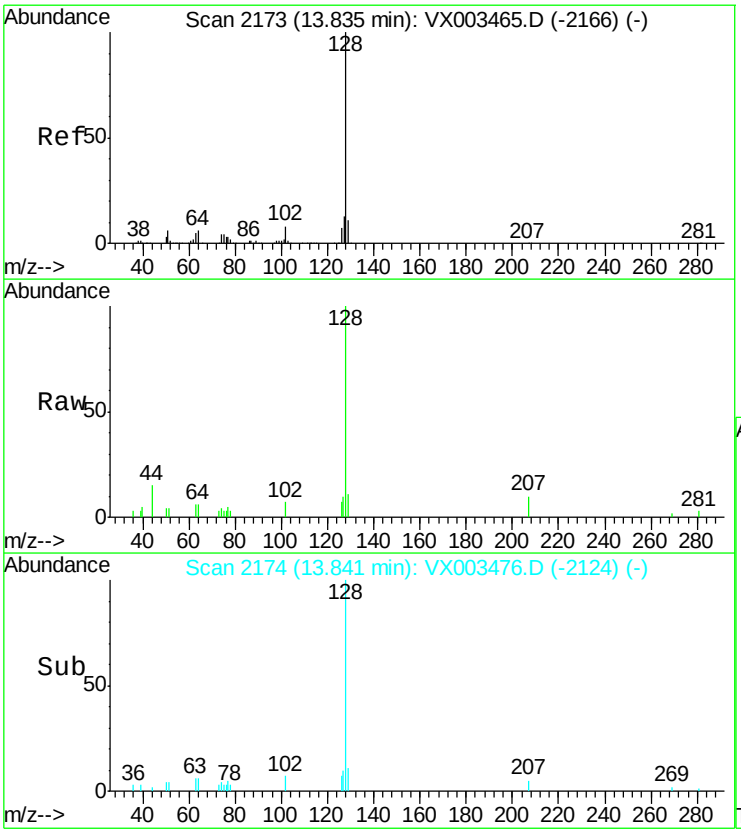
#94
Hexachlorobutadiene
Concen: 0.28 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:225 Resp: 738

Ion	Ratio	Lower	Upper
225	100		
223	67.3	31.6	95.0
227	73.2	32.4	97.2

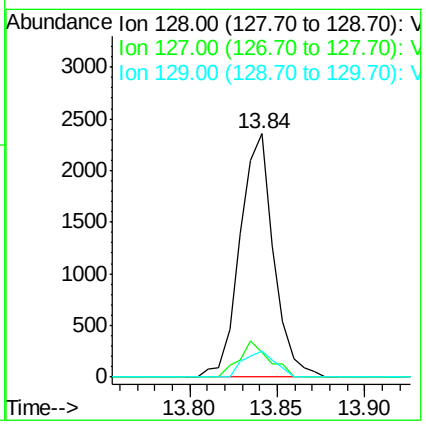


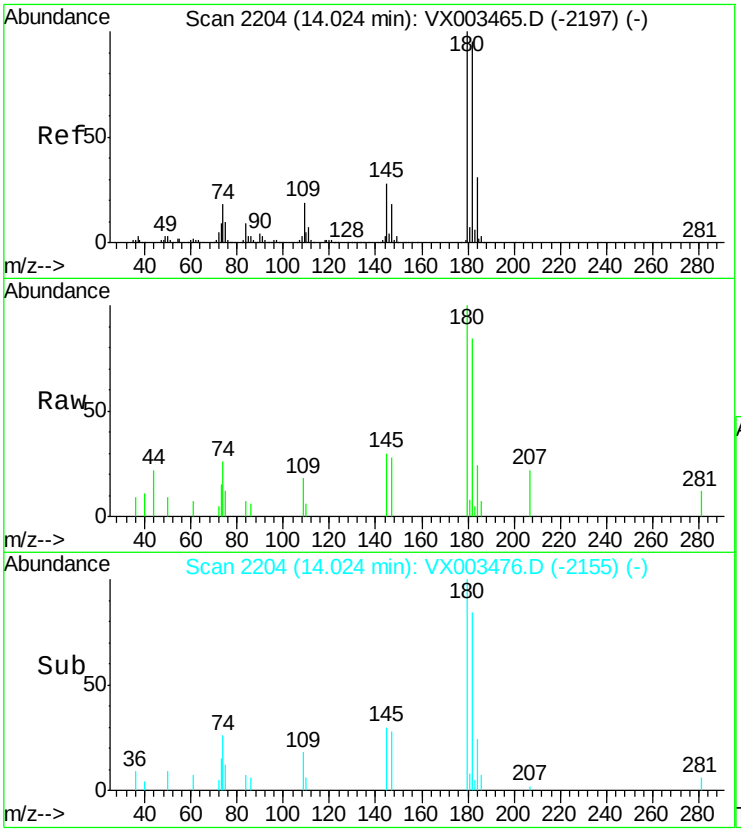


#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Tgt Ion:128 Resp: 3142

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.25 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003476.D
Acq: 19 Jul 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:180 Resp: 1358

Ion	Ratio	Lower	Upper
180	100		
182	97.7	48.0	144.0
145	28.8	14.8	44.3