Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013211.D
Acq On : 24 Oct 2019 15:06
Operator : JC/SP
Sample : K5532-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S32-0672

Quant Time: Oct 29 12:13:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	79582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	114925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	114032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	71645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	84638	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
35) Dibromofluoromethane	5.49	113	64683	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
50) Toluene-d8	8.71	98	233969	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
62) 4-Bromofluorobenzene	11.13	95	84466	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.86%			
Target Compounds						Qvalue
16) Acetone	2.44	43	7315	9.328	ug/l	96
17) Carbon Disulfide	2.57	76	2505	0.687	ug/l	95
21) trans-1,2-Dichloroethene	3.16	96	3635	3.028	ug/l #	80
27) cis-1,2-Dichloroethene	4.59	96	5326	3.208	ug/l	83
44) Trichloroethene	7.22	130	2097	1.280	ug/l	86
52) Toluene	8.78	92	1946	0.509	ug/l	94
95) Naphthalene	13.83	128	2607	0.487	ug/l	98

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
Data File : VX013211.D
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MSVOA_X
ClientSampleId :
S32-0672

Quant Time: Oct 29 12:13:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
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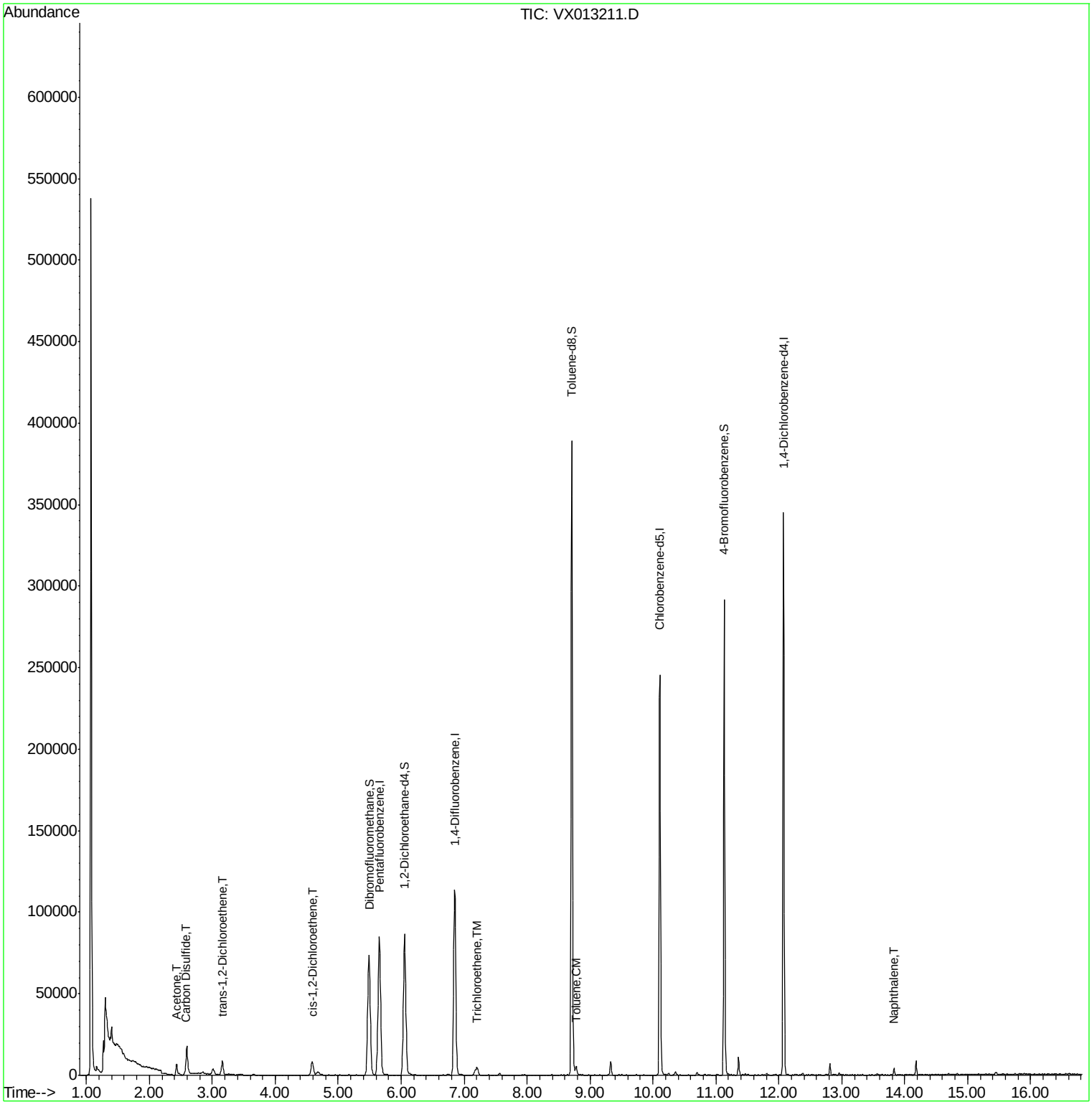
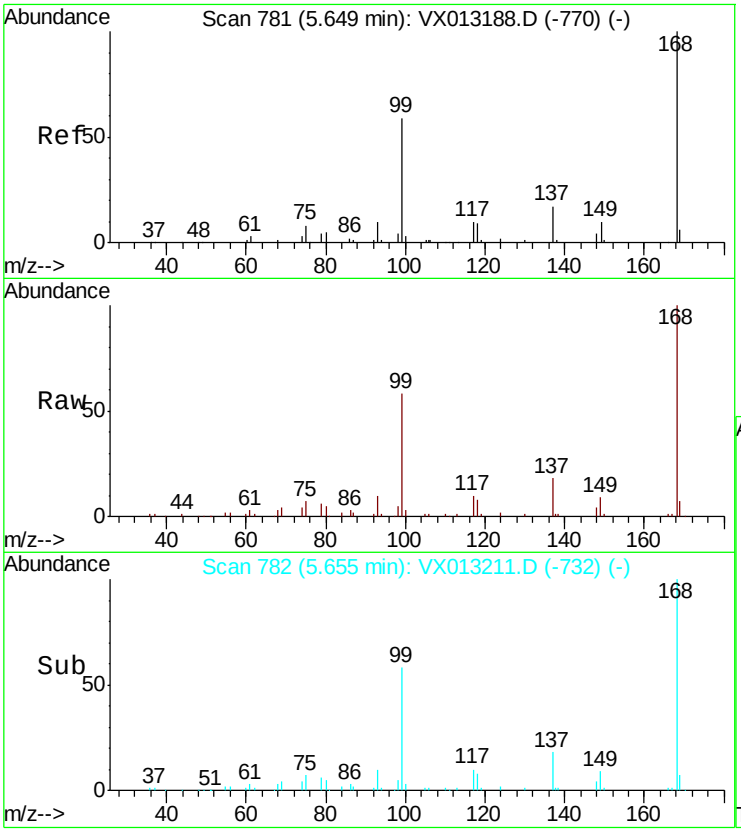
Response via : Initial Calibration



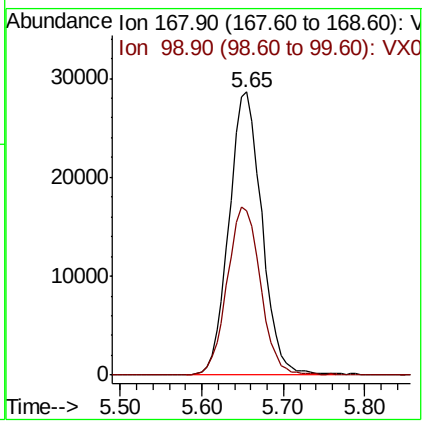


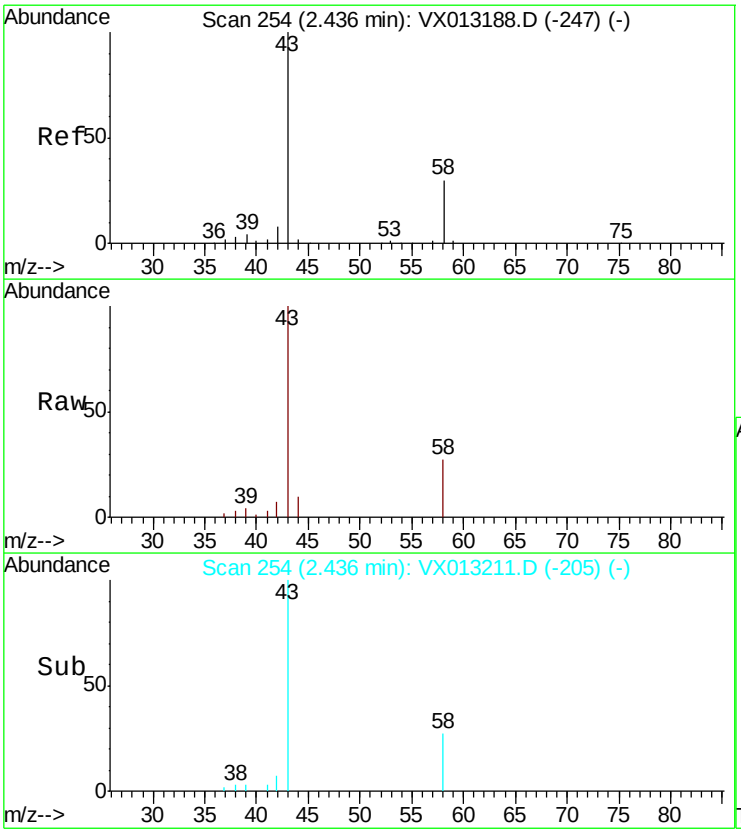
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument : MSVOA_X
ClientSampleId : S32-0672

Tgt Ion:168 Resp: 79582

Ion	Ratio	Lower	Upper
168	100		
99	58.2	47.0	70.4

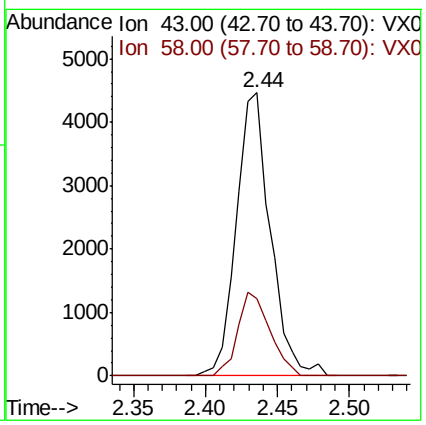


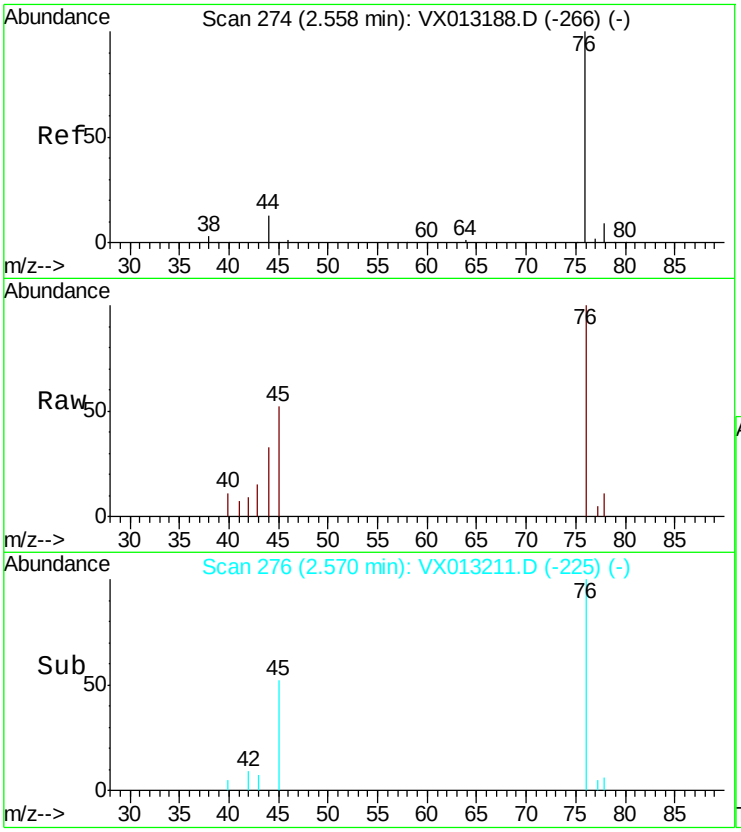


#16
Acetone
Concen: 9.328 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Tgt Ion: 43 Resp: 7315

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.8	35.6



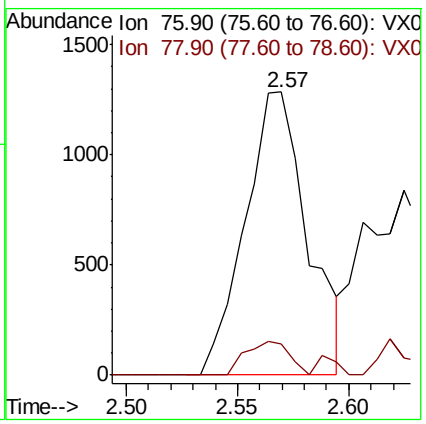


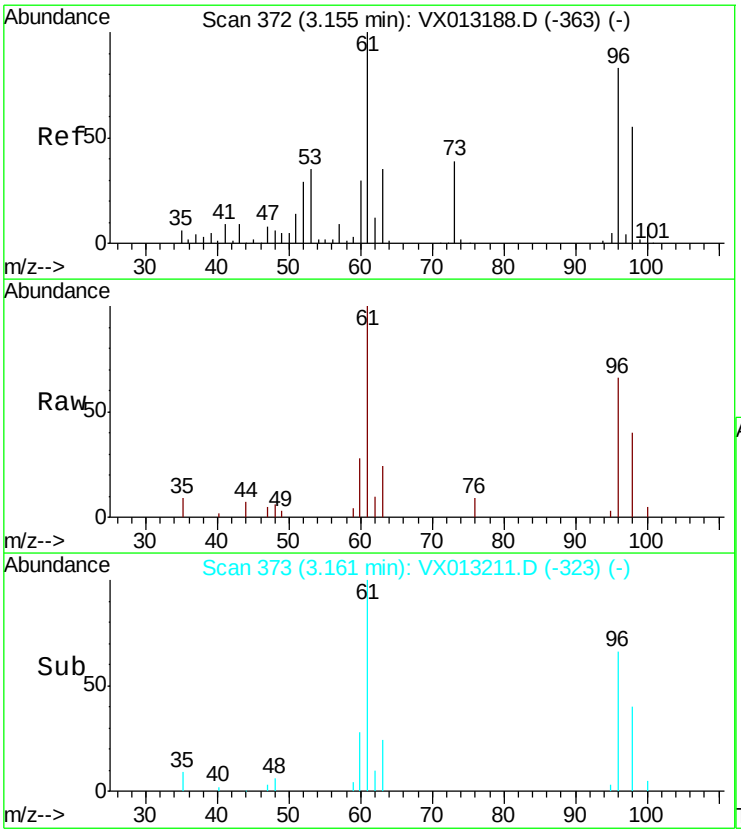
#17
Carbon Disulfide
Concen: 0.687 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument : MSVOA_X
ClientSampleId : S32-0672

Tgt Ion: 76 Resp: 2505

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.4	11.2

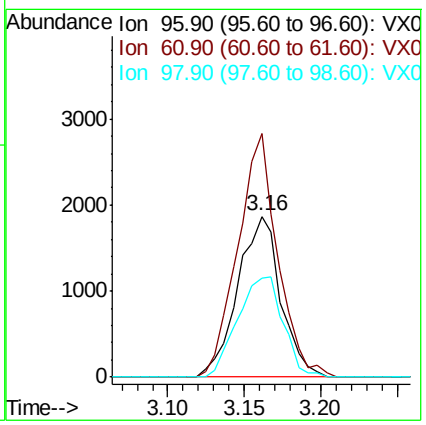


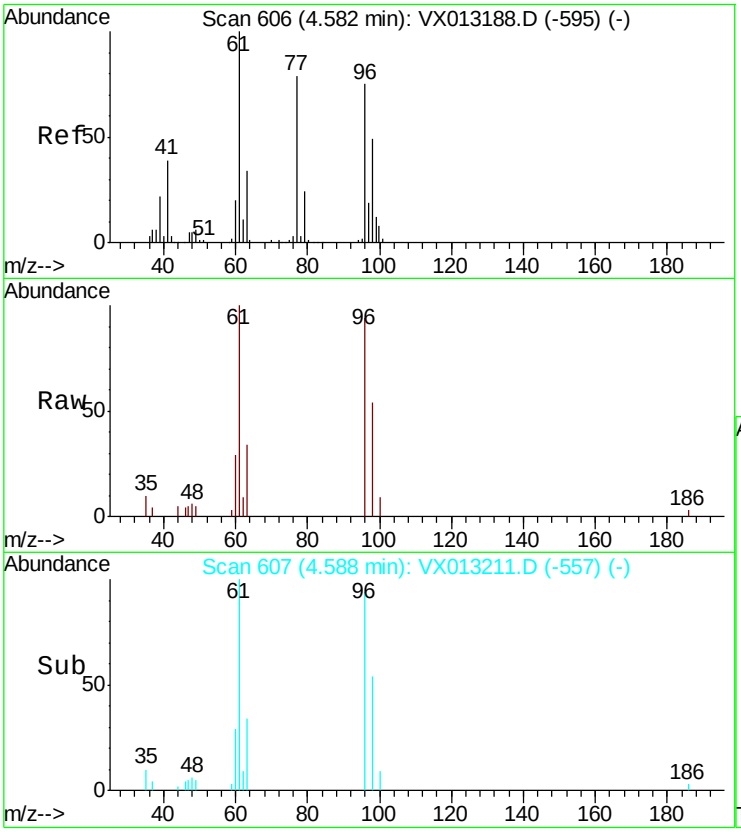


#21
trans-1,2-Dichloroethene
Concen: 3.028 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Tgt Ion: 96 Resp: 3635

Ion	Ratio	Lower	Upper
96	100		
61	151.2	96.9	145.3#
98	61.1	53.0	79.4



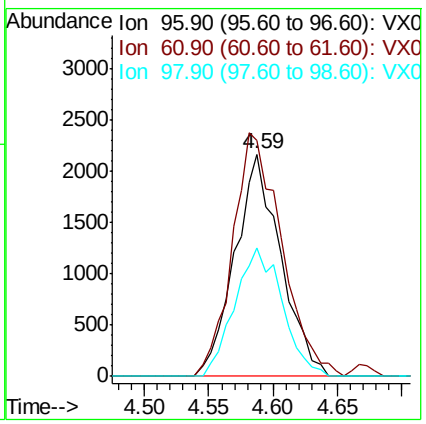


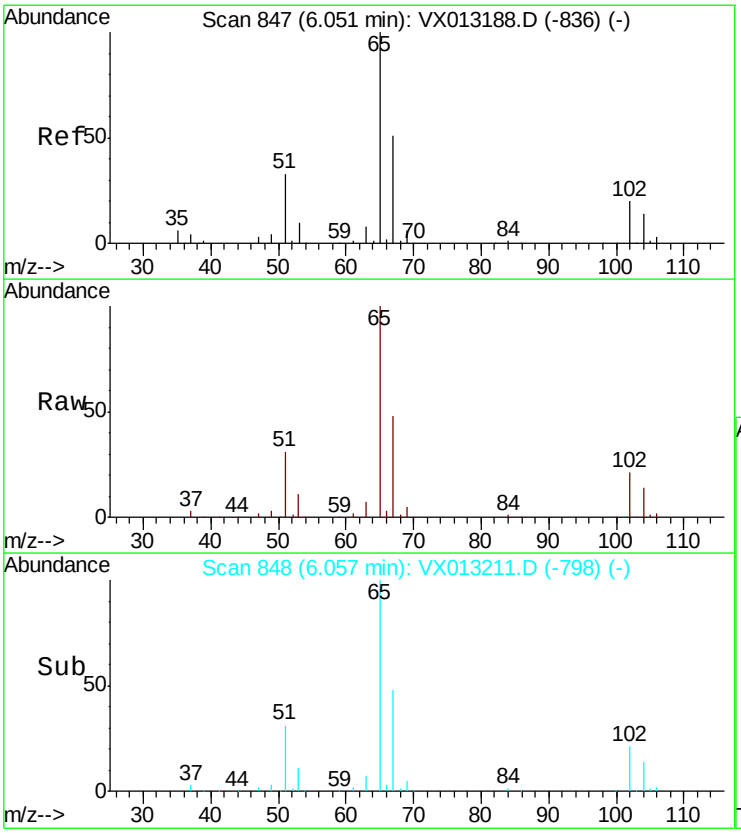
#27
cis-1,2-Dichloroethene
Concen: 3.208 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
S32-0672

Tgt Ion: 96 Resp: 5326

Ion	Ratio	Lower	Upper
96	100		
61	117.8	0.0	290.4
98	60.2	0.0	130.4

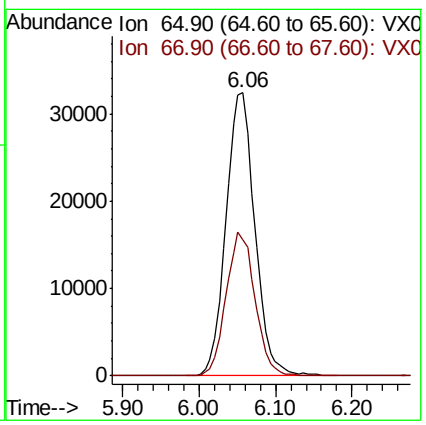


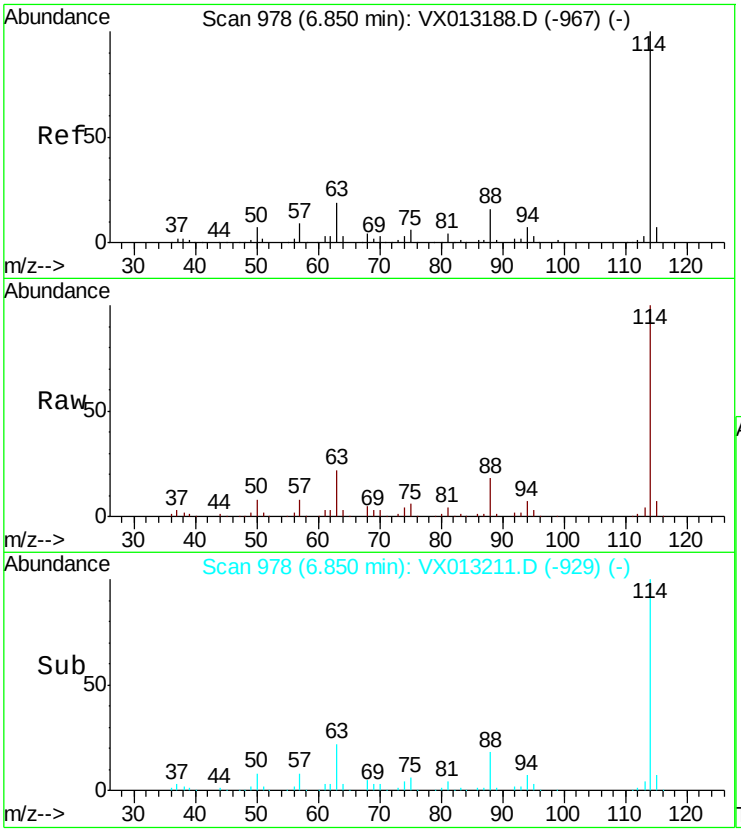


#33
1,2-Dichloroethane-d4
Concen: 50.849 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Tgt Ion: 65 Resp: 84638

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



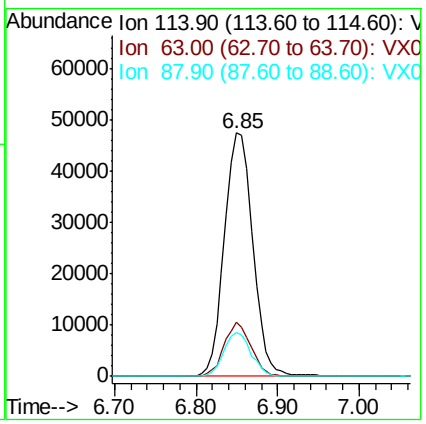


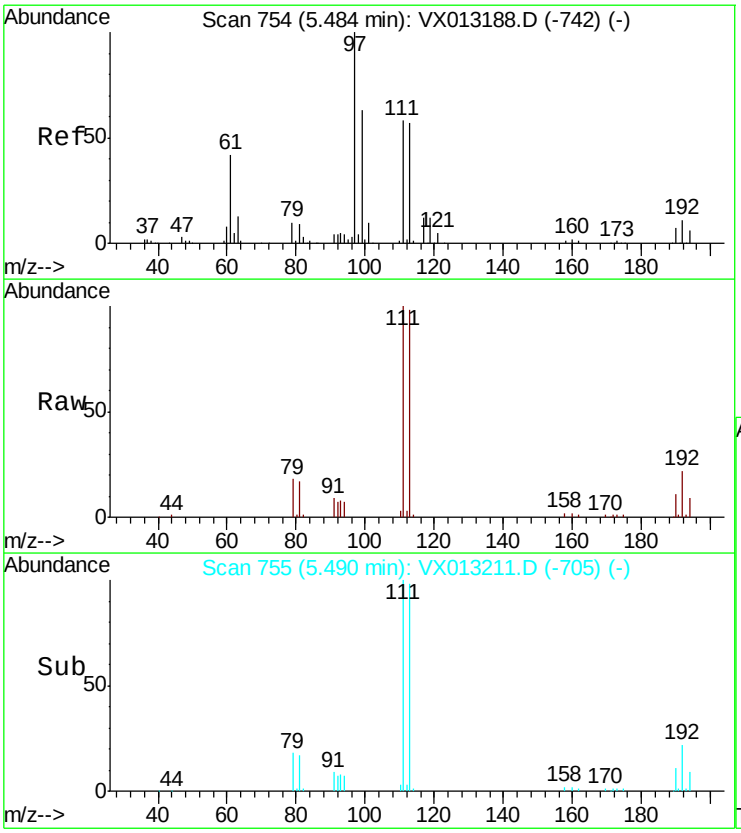
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
S32-0672

Tgt Ion:114 Resp: 114925

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	39.0
88	18.2	0.0	32.0

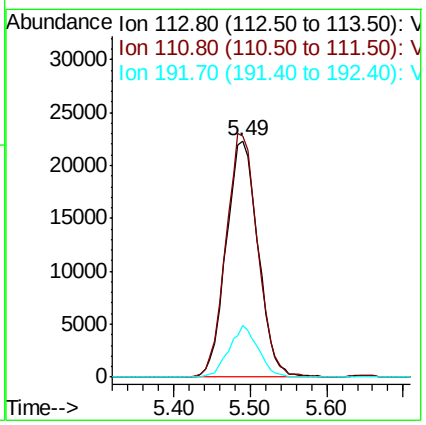


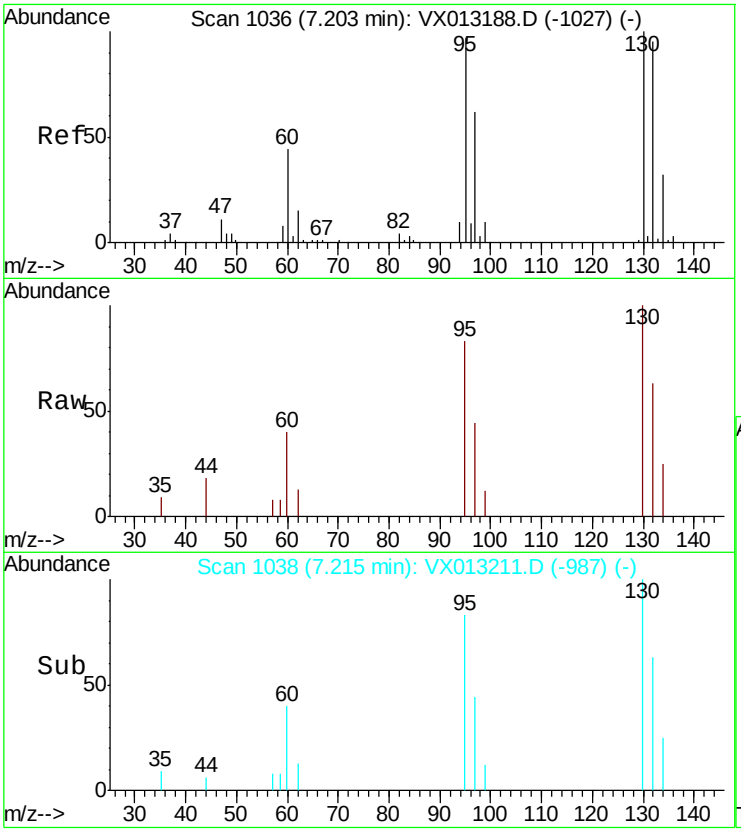


#35
Dibromofluoromethane
Concen: 50.471 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Tgt Ion:113 Resp: 64683

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.3	120.5
192	19.9	15.9	23.9



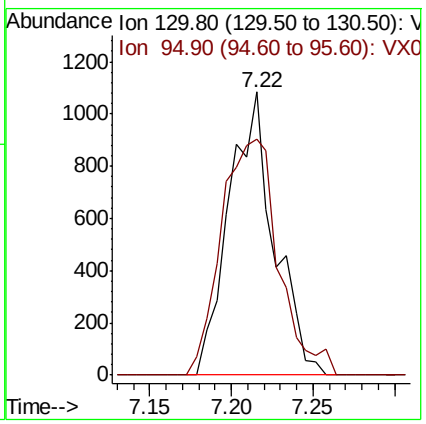


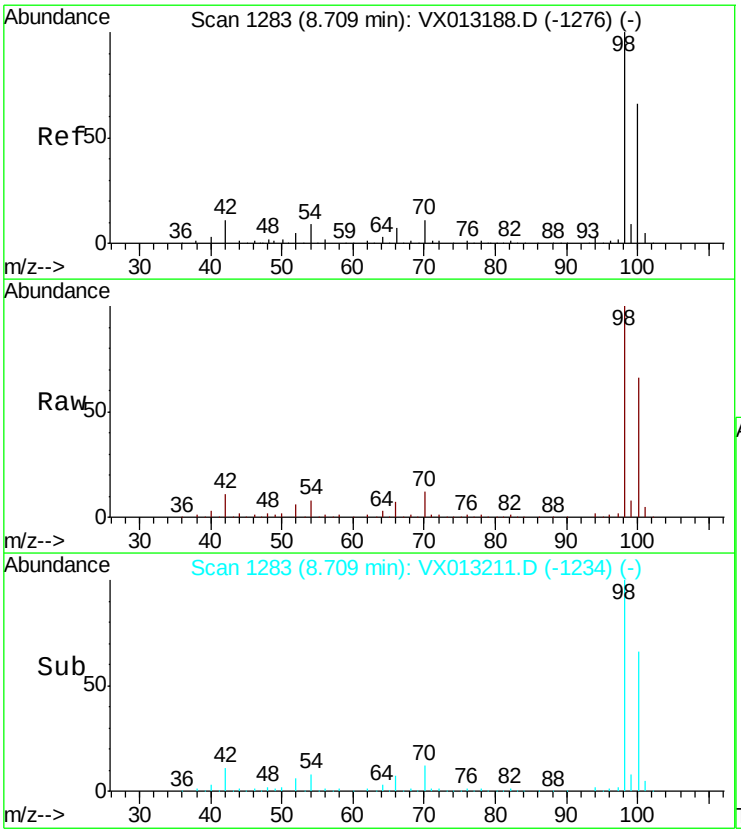
#44
Trichloroethene
Concen: 1.280 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
S32-0672

Tgt Ion:130 Resp: 2097

Ion	Ratio	Lower	Upper
130	100		
95	83.5	0.0	193.6

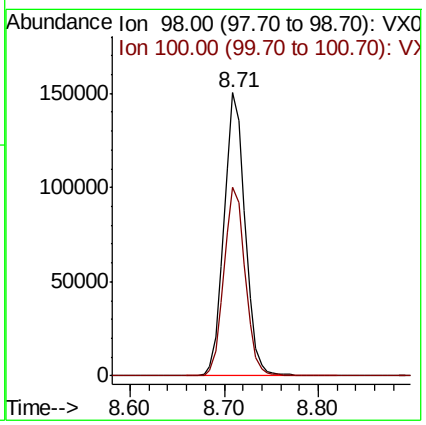


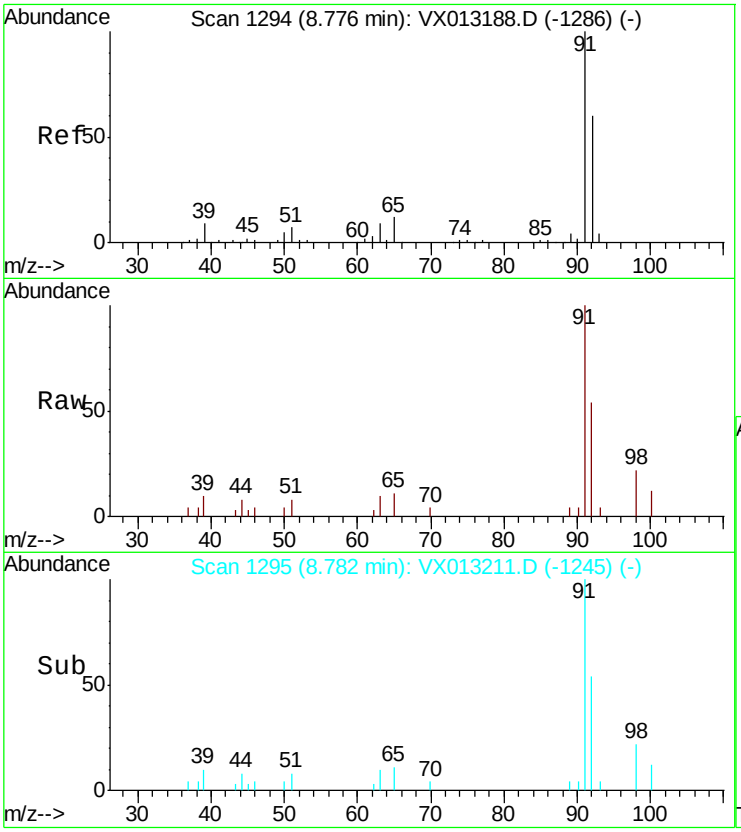


#50
Toluene-d8
Concen: 49.263 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Tgt Ion: 98 Resp: 233969

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.3	79.9



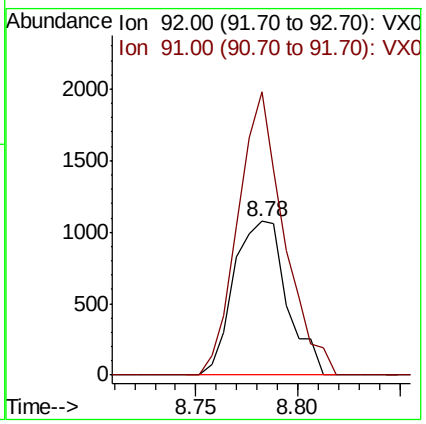


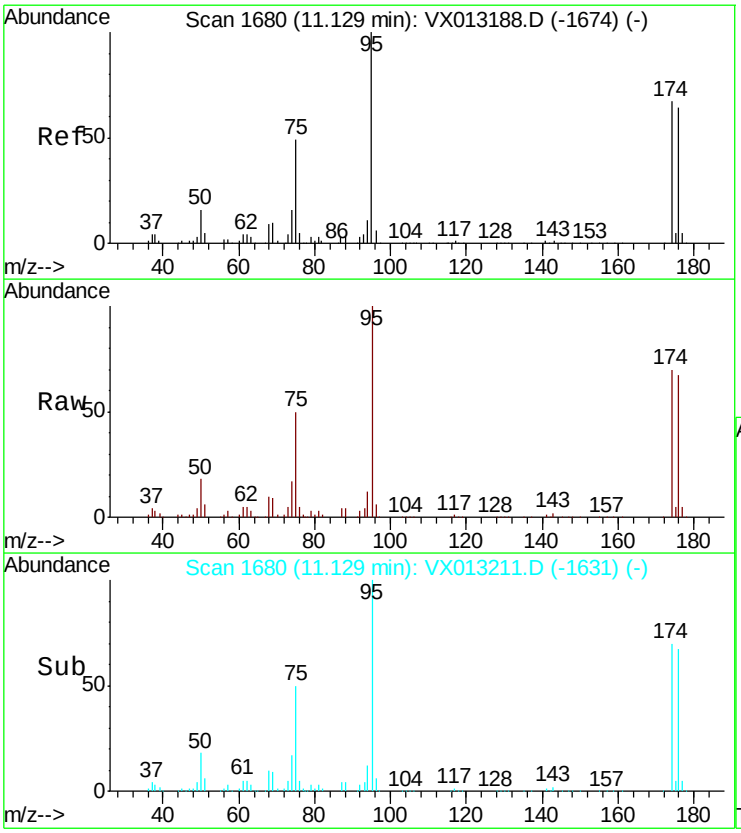
#52
Toluene
Concen: 0.509 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
S32-0672

Tgt Ion: 92 Resp: 1946

Ion	Ratio	Lower	Upper
92	100		
91	159.8	133.9	200.9

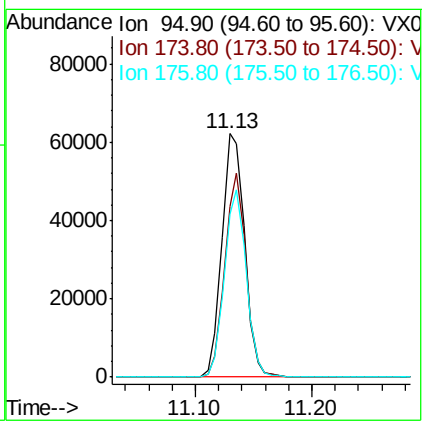


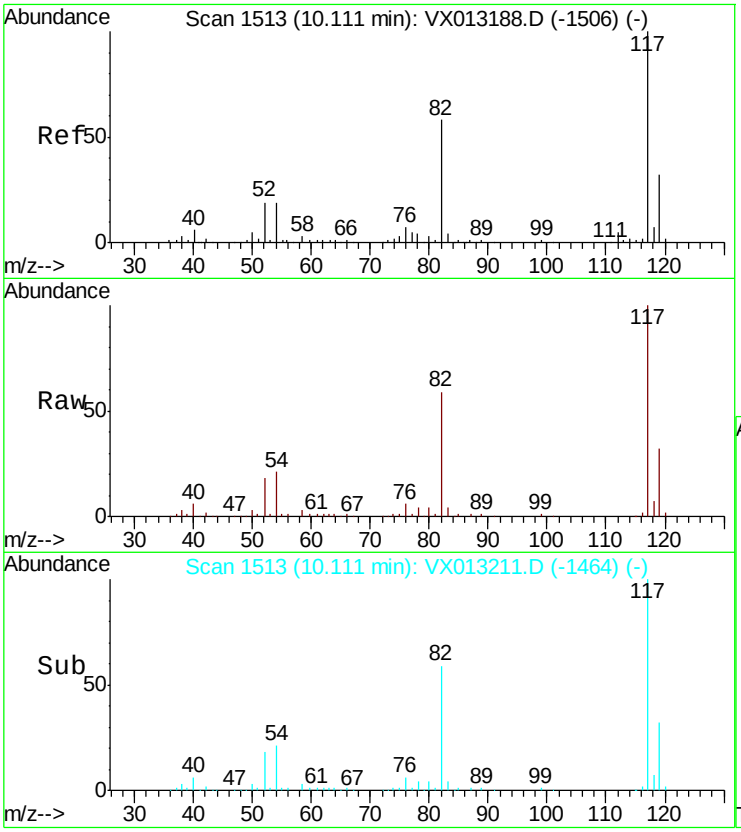


#62
4-Bromofluorobenzene
Concen: 44.933 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Tgt Ion: 95 Resp: 84466

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	152.4
176	73.9	0.0	146.0



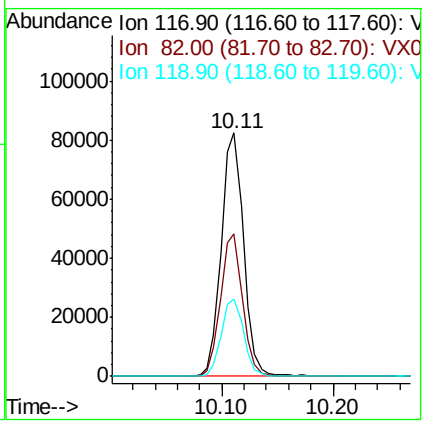


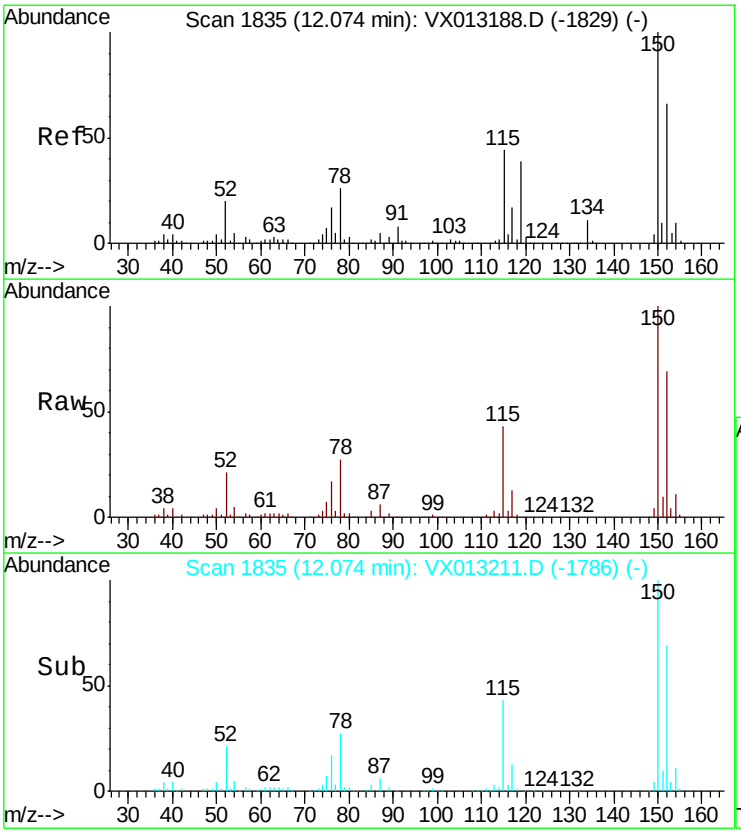
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument : MSVOA_X
ClientSampleId : S32-0672

Tgt Ion:117 Resp: 114032

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.5	69.7
119	31.6	25.2	37.8

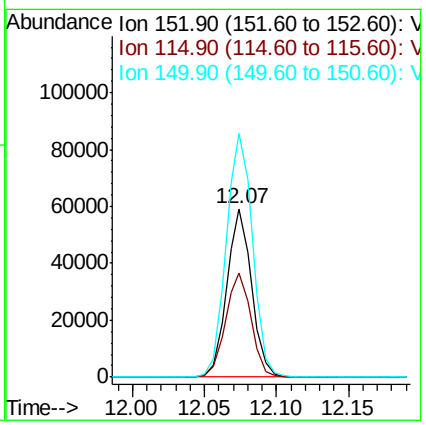


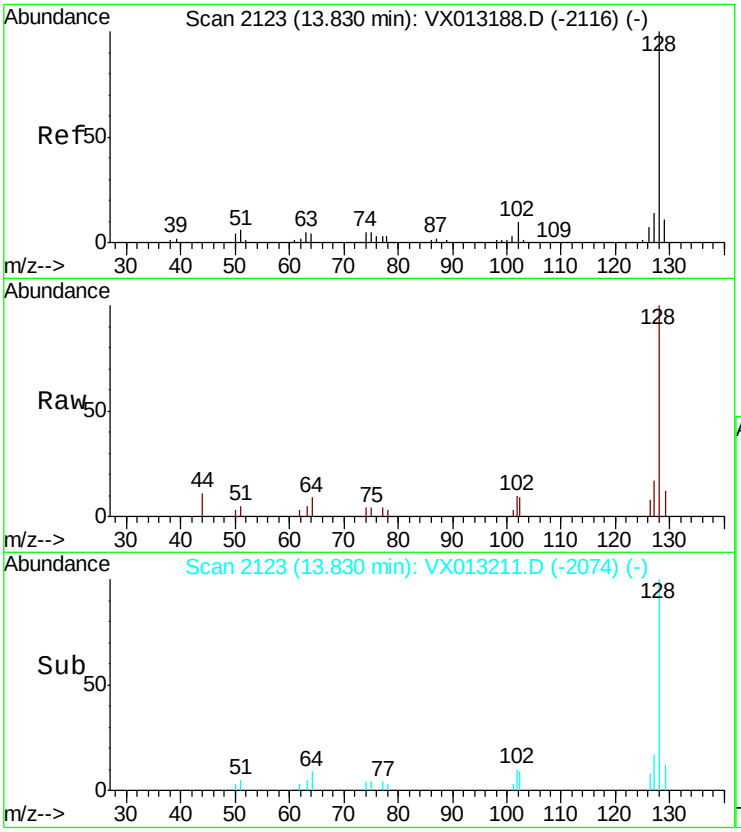


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Tgt Ion:152 Resp: 71645

Ion	Ratio	Lower	Upper
152	100		
115	63.7	46.6	139.8
150	153.6	0.0	354.0





#95
Naphthalene
Concen: 0.487 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013211.D
Acq: 24 Oct 2019 15:06

Instrument :
MSVOA_X
ClientSampleId :
S32-0672

Tgt Ion:128 Resp: 2607

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	11.7	8.6	13.0