Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013616.D
Acq On : 26 Nov 2019 22:49
Operator : JC/SP
Sample : VX1126WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 27 03:45:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	685141	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1093989	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	979928	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	449945	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	394999	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.34%			
35) Dibromofluoromethane	5.49	113	326117	48.22	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.44%			
50) Toluene-d8	8.71	98	1309613	49.70	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.40%			
62) 4-Bromofluorobenzene	11.13	95	443119	46.63	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.26%			
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1862	0.218	ug/l	#	43
5) Bromomethane	1.64	94	2096	0.324	ug/l		81
10) Methyl Iodide	2.51	142	2572	0.325	ug/l	#	87
11) Tert butyl alcohol	3.01	59	5338	2.719	ug/l		97
13) Acrolein	2.28	56	813	6.608	ug/l	#	67
15) Acrylonitrile	3.15	53	1319	0.326	ug/l	#	17
16) Acetone	2.43	43	5055	1.287	ug/l		90
17) Carbon Disulfide	2.56	76	4853	0.261	ug/l		100
20) Methylene Chloride	2.84	84	3111	0.412	ug/l	#	78
21) trans-1,2-Dichloroethene	3.17	96	1455	0.205	ug/l	#	39
36) 1,1-Dichloropropene	5.65	75	45277	4.559	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	62469	6.822	ug/l	#	16
44) Trichloroethene	7.20	130	1818	0.219	ug/l		28
49) 1,4-Dioxane	7.74	88	225	1.128	ug/l	#	1
68) m/p-Xylenes	10.36	106	6845	0.511	ug/l	#	67
76) 1,2,3-Trichloropropane	11.13	75	217025	21.445	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	217025	58.670	ug/l	#	11

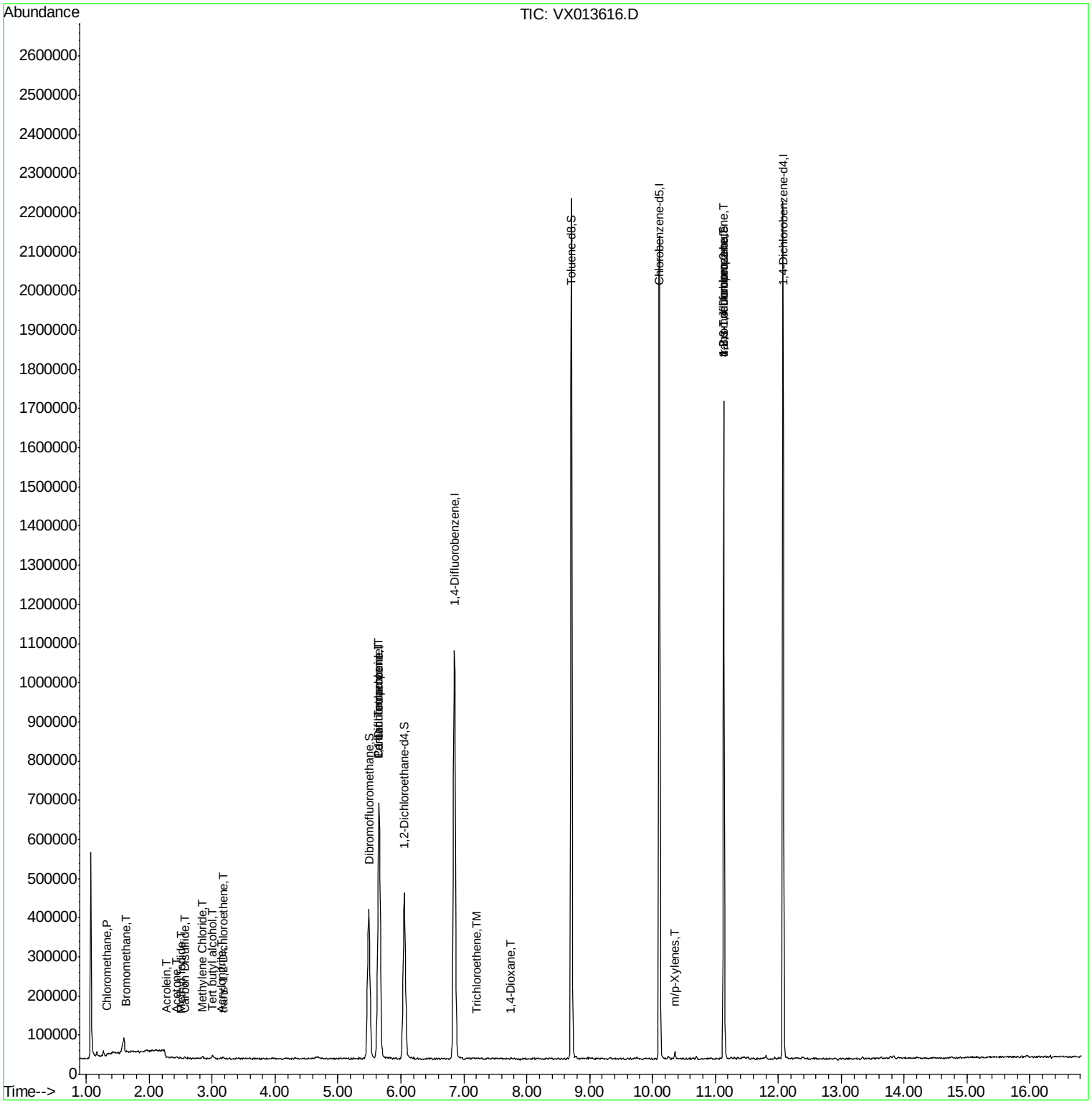
(#) = qualifier out of range (m) = manual integration (+) = signals summed

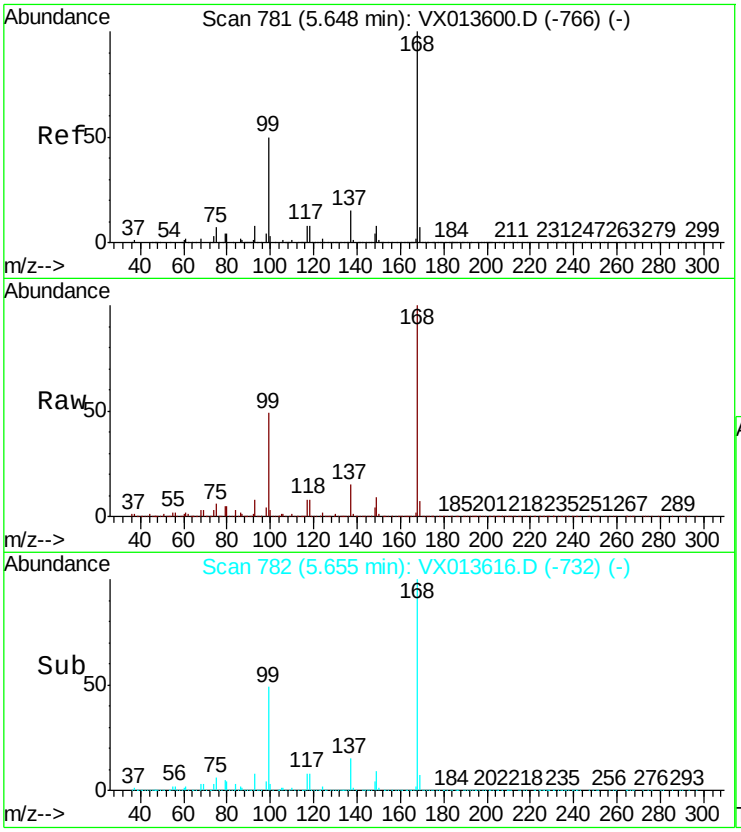
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
Data File : VX013616.D
Acq On : 26 Nov 2019 22:49
Operator : JC/SP
Sample : VX1126WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 27 03:45:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



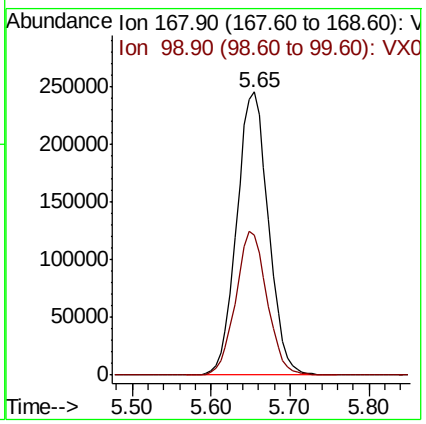


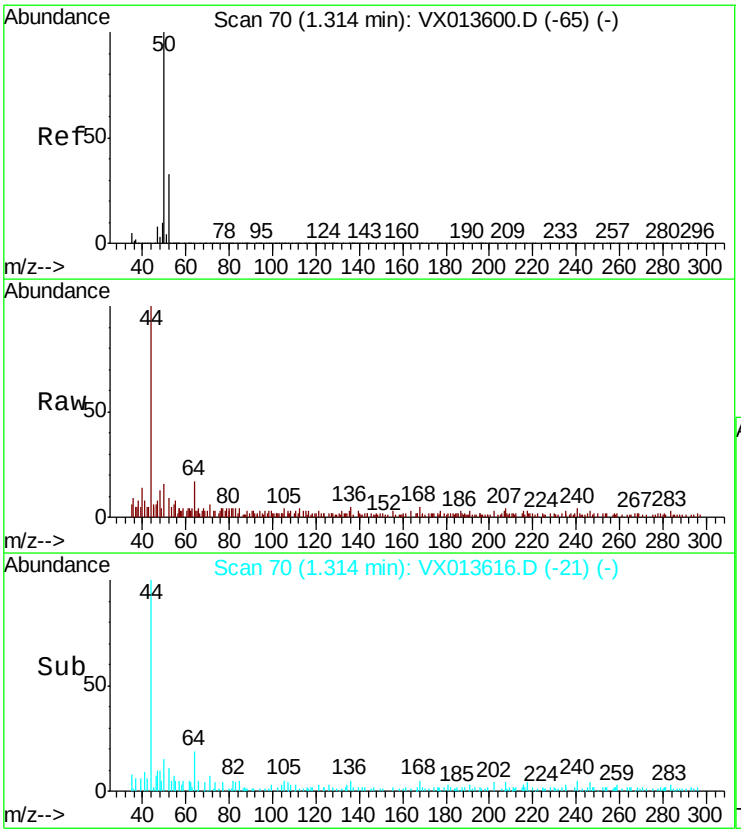
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 685141

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.8	59.8

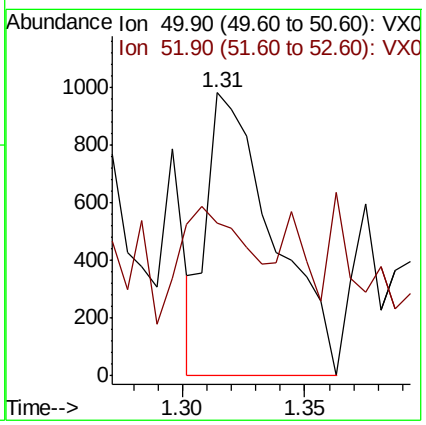


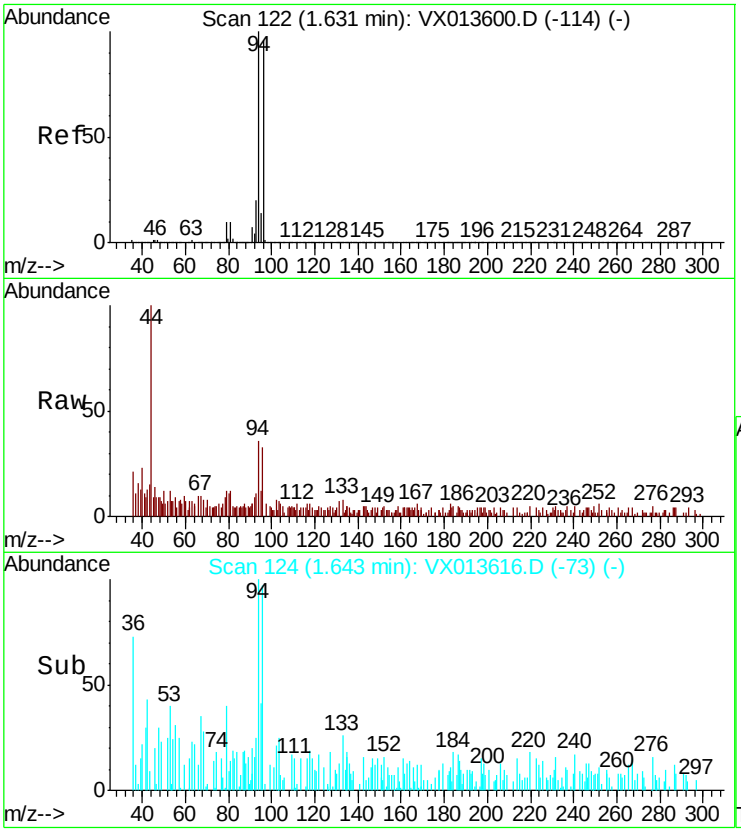


#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 50 Resp: 1862

Ion	Ratio	Lower	Upper
50	100		
52	0.5	26.0	39.0#



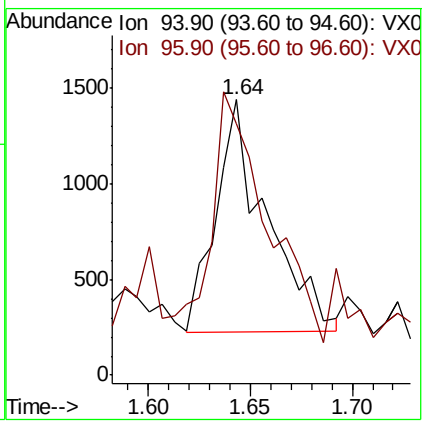


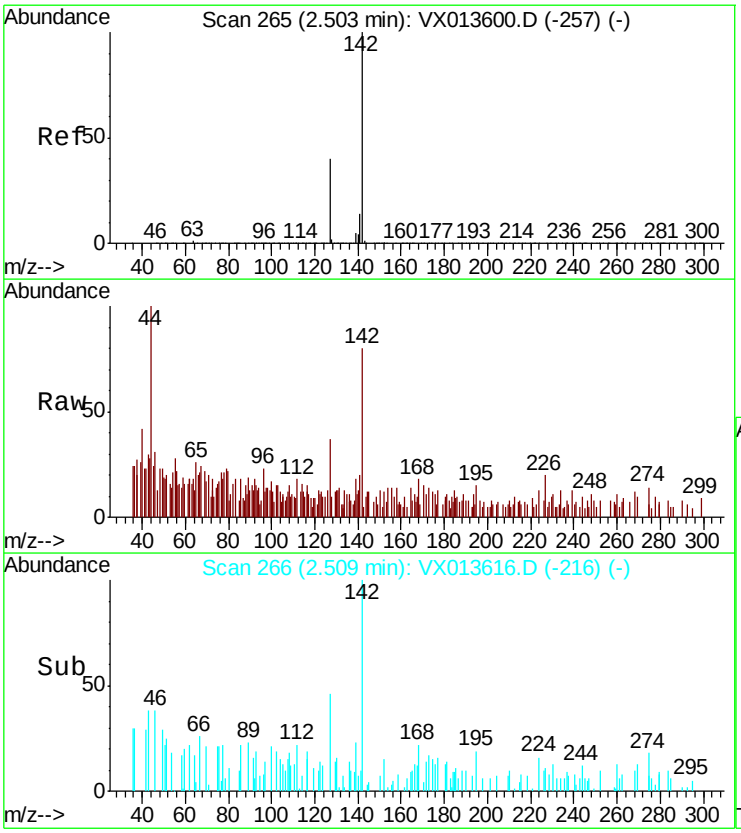
#5
Bromomethane
Concen: 0.324 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2096

Ion	Ratio	Lower	Upper
94	100		
96	78.0	77.0	115.4

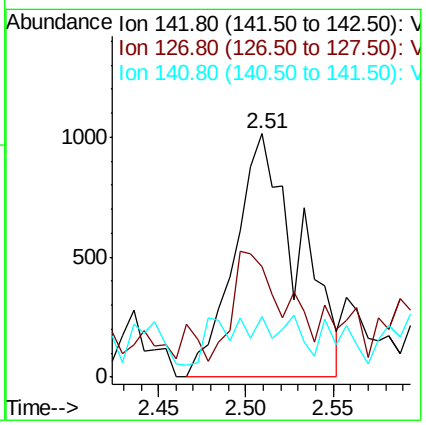


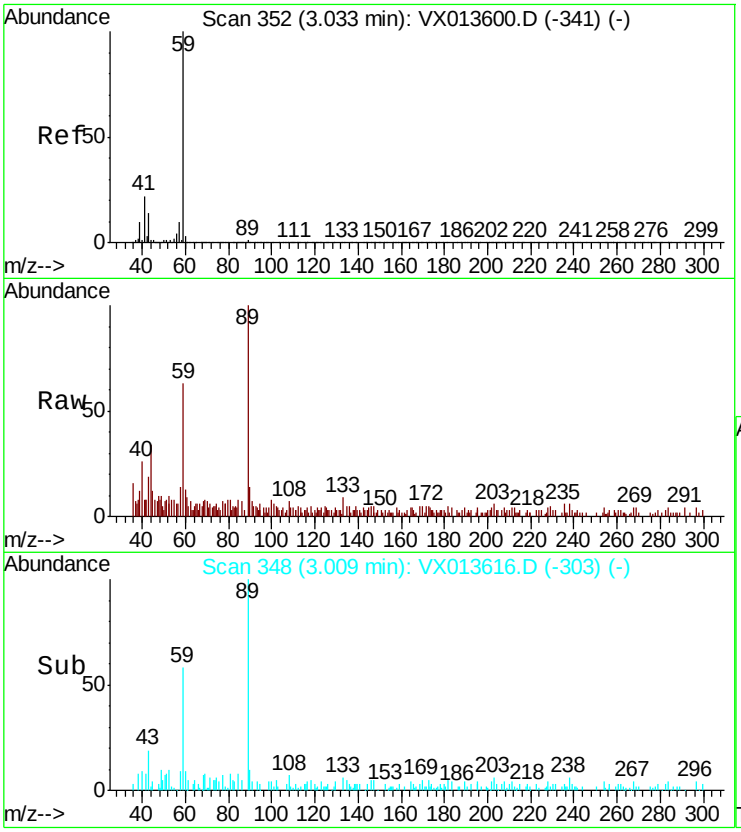


#10
Methyl Iodide
Concen: 0.325 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion:142 Resp: 2572

Ion	Ratio	Lower	Upper
142	100		
127	35.9	31.0	46.4
141	0.0	11.6	17.4#



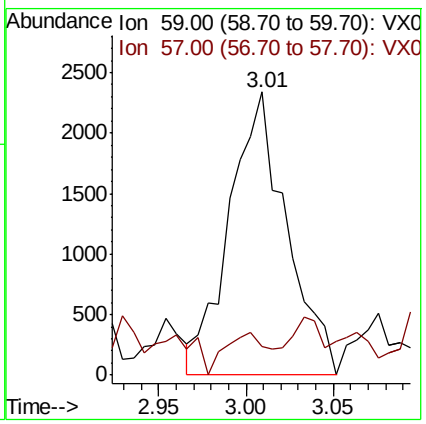


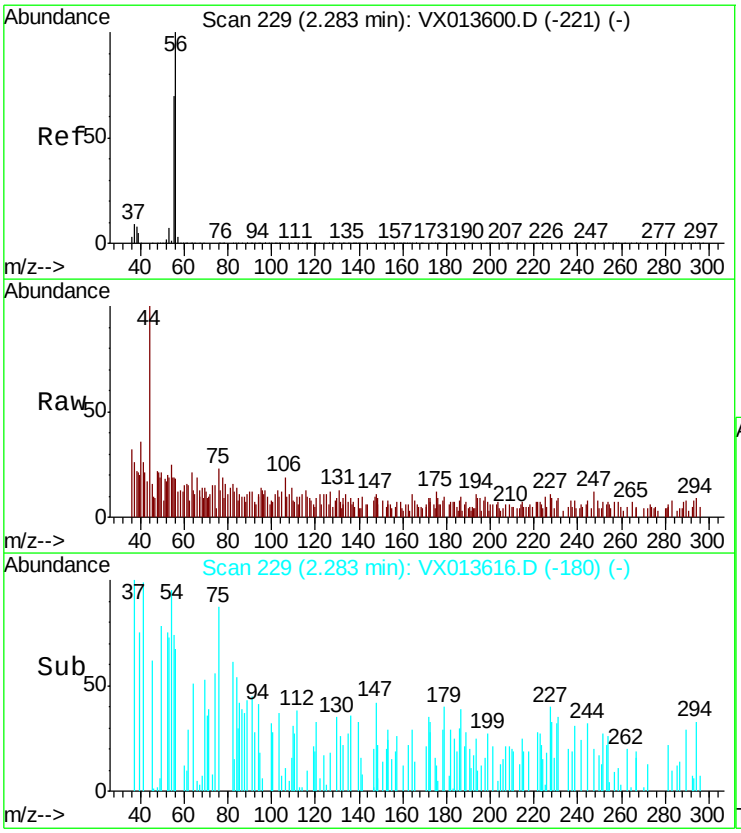
#11
Tert butyl alcohol
Concen: 2.719 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 5338

Ion	Ratio	Lower	Upper
59	100		
57	10.7	7.8	11.6

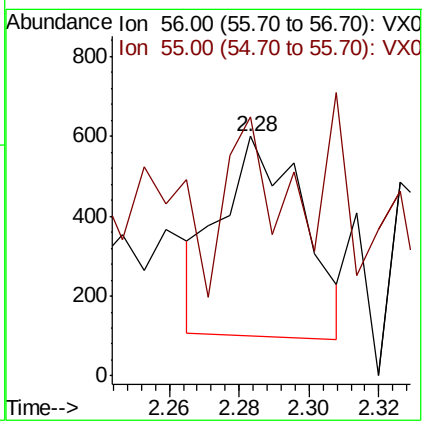


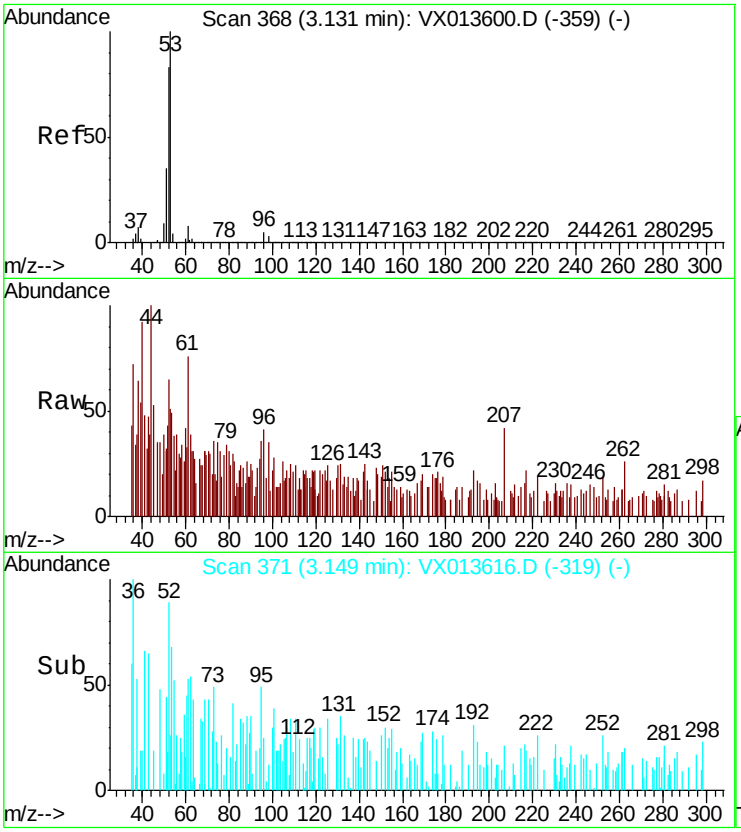


#13
Acrolein
Concen: 6.608 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 56 Resp: 813

Ion	Ratio	Lower	Upper
56	100		
55	43.2	56.2	84.4#



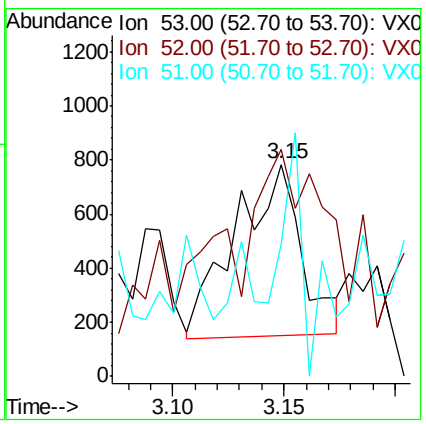


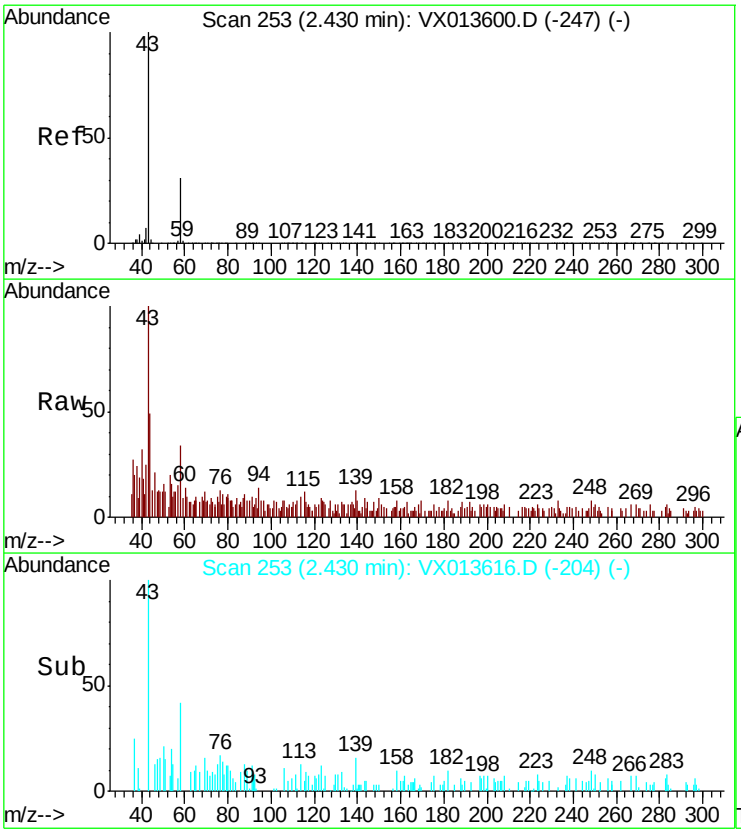
#15
Acrylonitrile
Concen: 0.326 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.02 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 1319

Ion	Ratio	Lower	Upper
53	100		
52	183.9	66.2	99.2#
51	27.1	29.0	43.6#

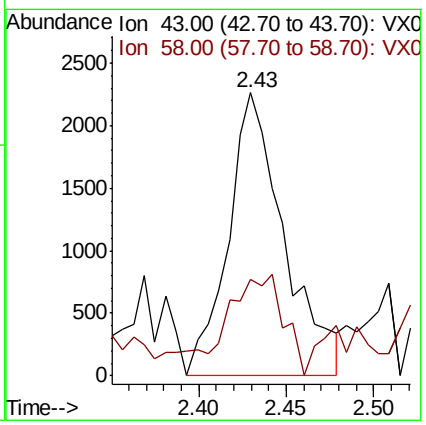


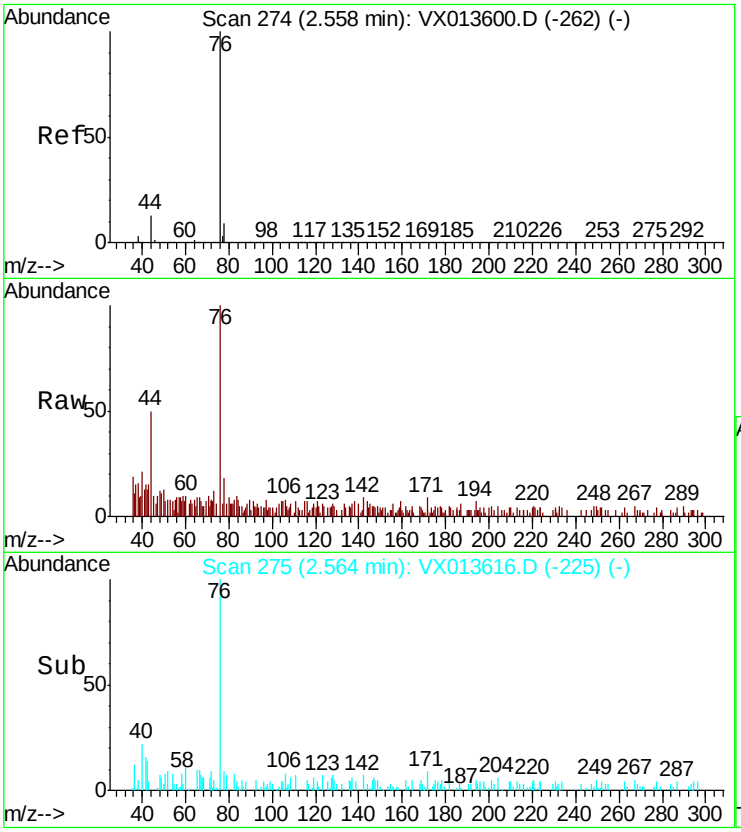


#16
Acetone
Concen: 1.287 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 43 Resp: 5055

Ion	Ratio	Lower	Upper
43	100		
58	25.3	24.6	36.8



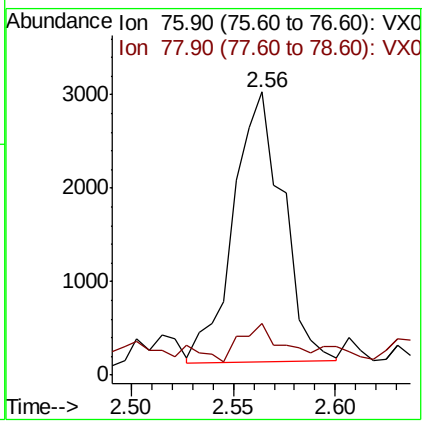


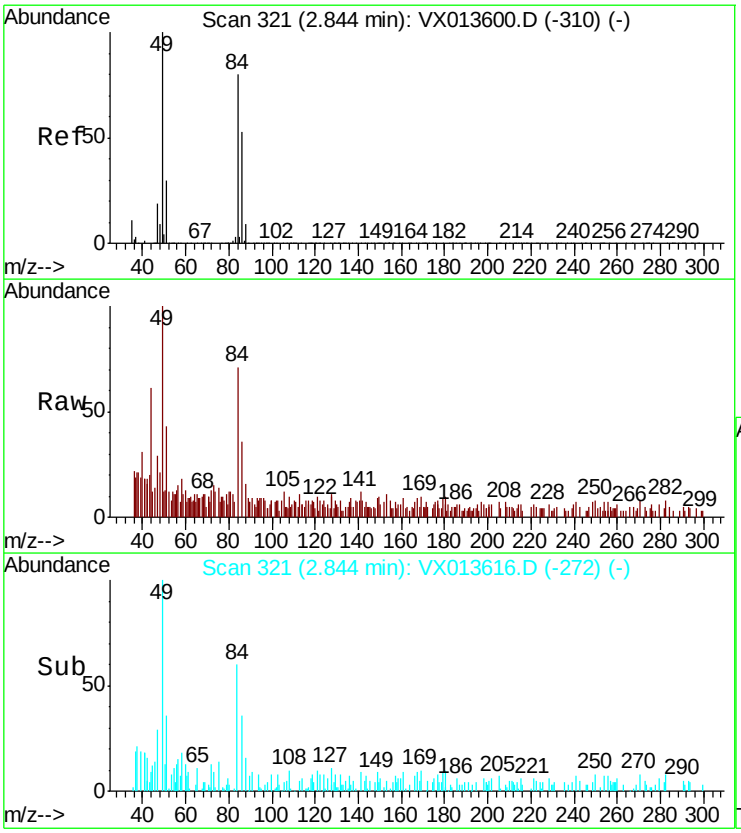
#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 4853

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

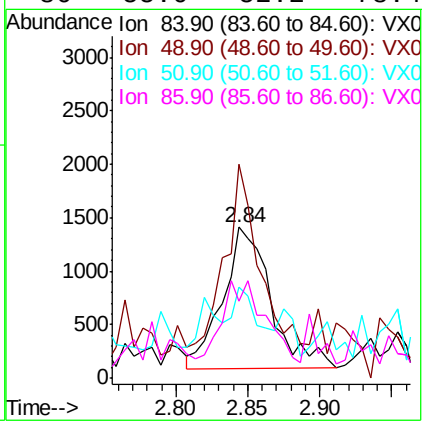


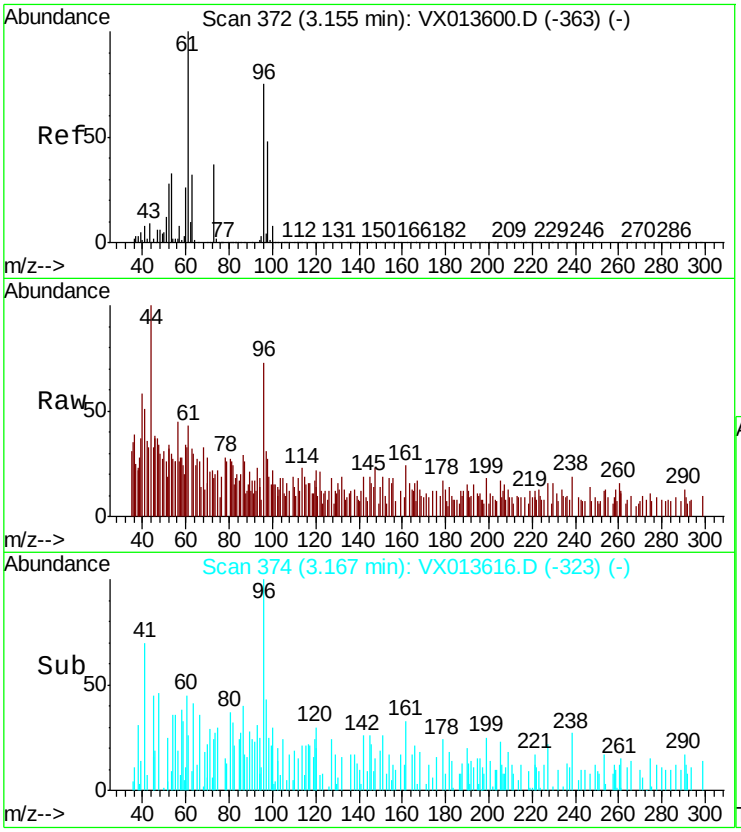


#20
Methylene Chloride
Concen: 0.412 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 84 Resp: 3111

Ion	Ratio	Lower	Upper
84	100		
49	159.6	99.7	149.5#
51	32.8	29.9	44.9
86	55.0	52.2	78.4



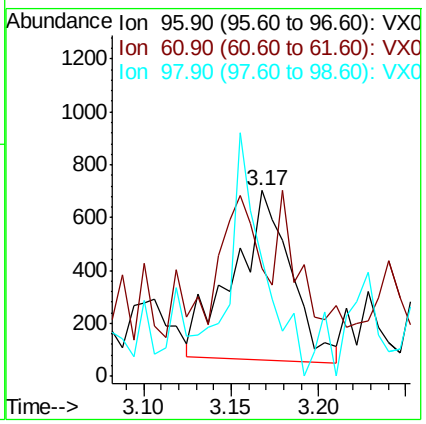


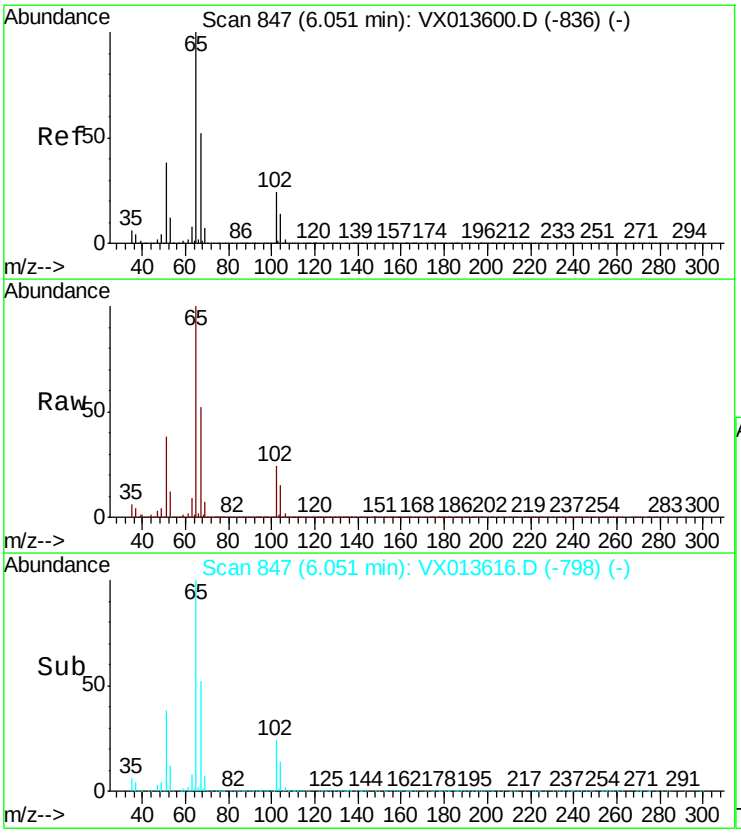
#21
trans-1,2-Dichloroethene
Concen: 0.205 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1455

Ion	Ratio	Lower	Upper
96	100		
61	31.0	107.2	160.8#
98	58.7	51.4	77.0

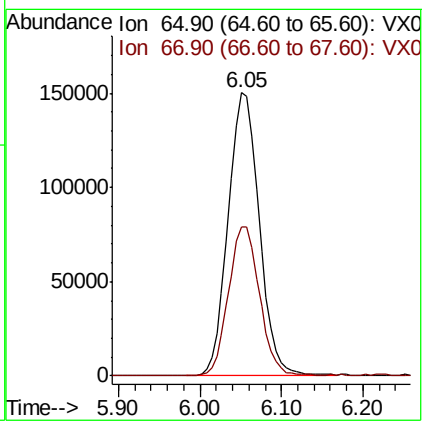


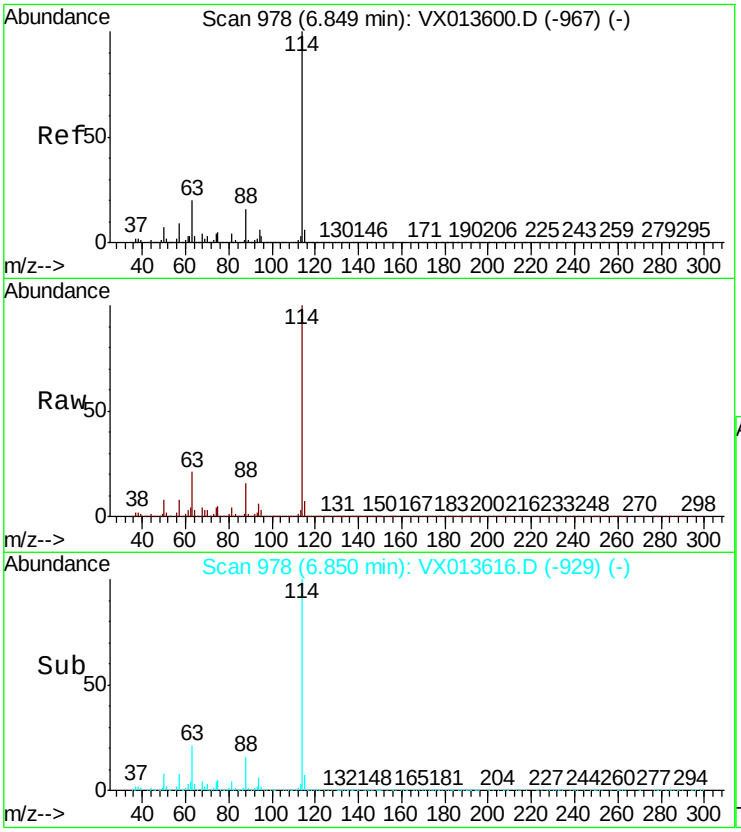


#33
1,2-Dichloroethane-d4
Concen: 49.667 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 65 Resp: 394999

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4



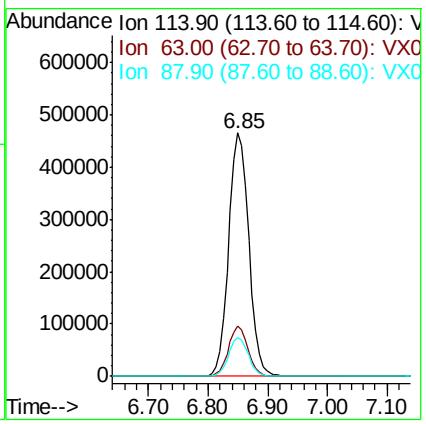


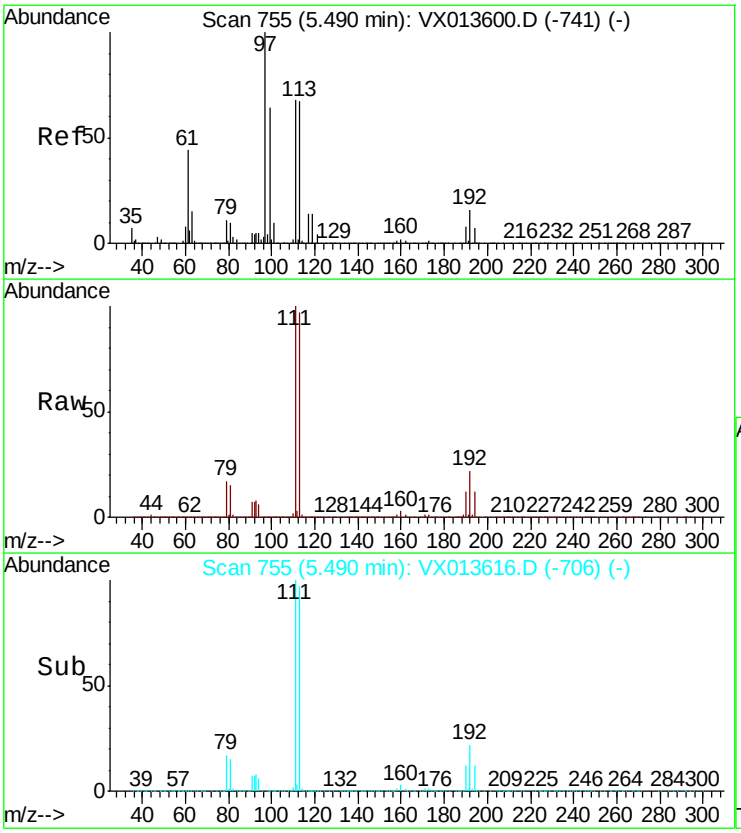
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1093989

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.6
88	15.7	0.0	31.4

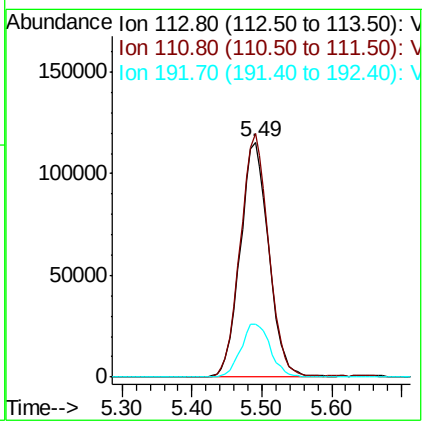


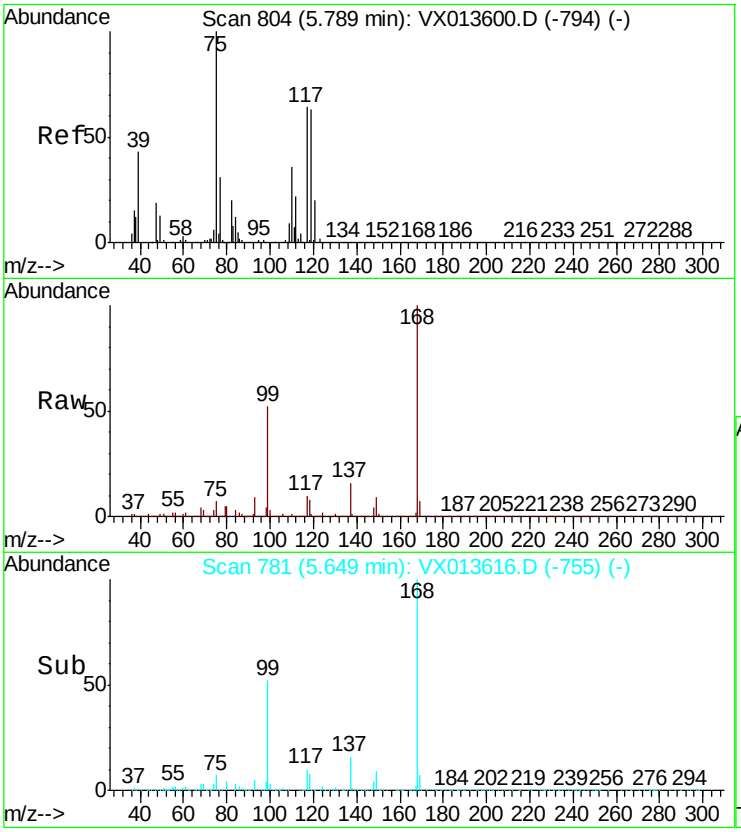


#35
Dibromofluoromethane
Concen: 48.220 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion:113 Resp: 326117

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.6	125.4
192	23.7	19.2	28.8



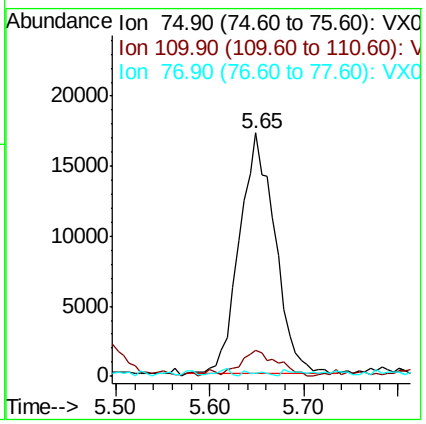


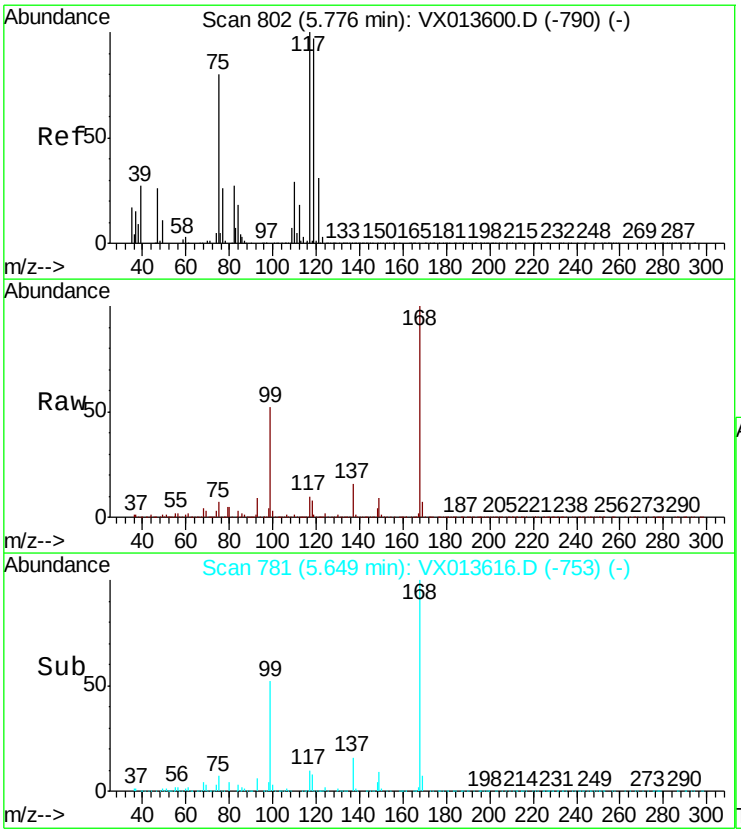
#36
1,1-Dichloropropene
Concen: 4.559 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45277

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.1	54.1#
77	0.7	24.5	36.7#

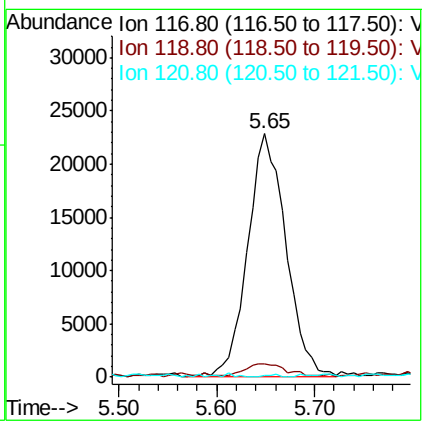


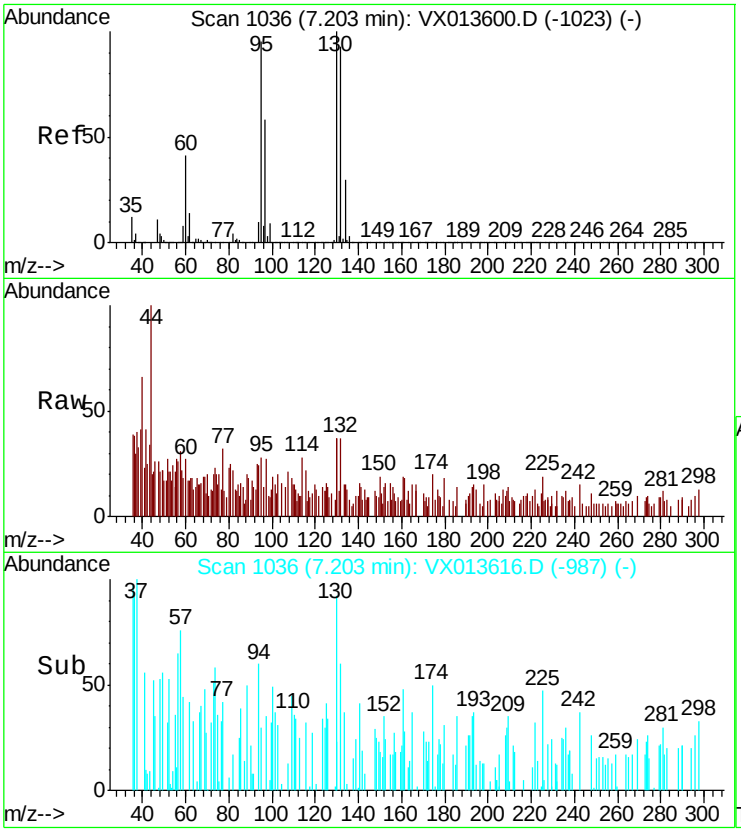


#38
Carbon Tetrachloride
Concen: 6.822 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion:117 Resp: 62469

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.5	116.3#
121	0.0	25.0	37.6#



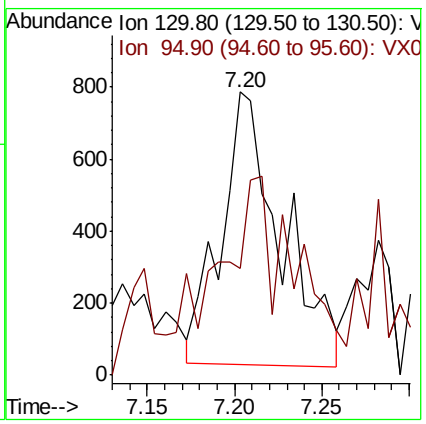


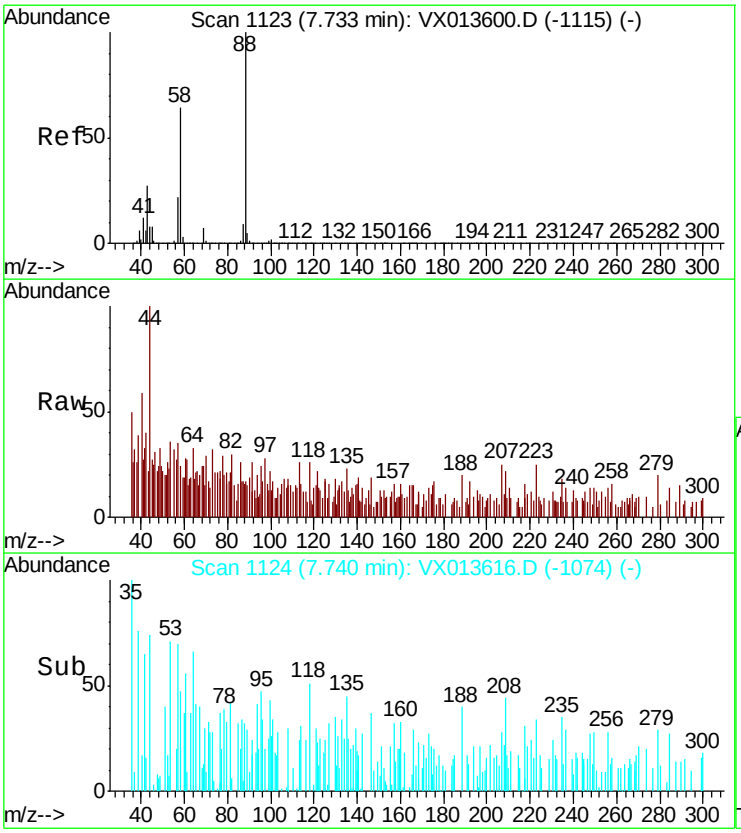
#44
Trichloroethene
Concen: 0.219 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1818

Ion	Ratio	Lower	Upper
130	100		
95	25.0	0.0	190.8

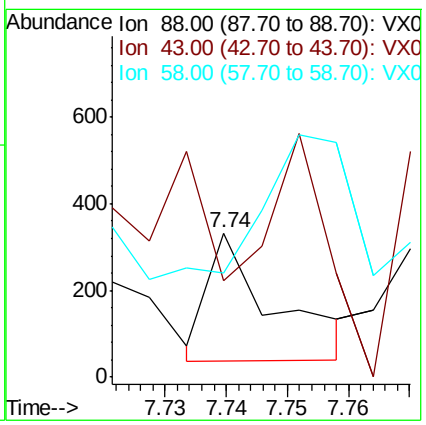


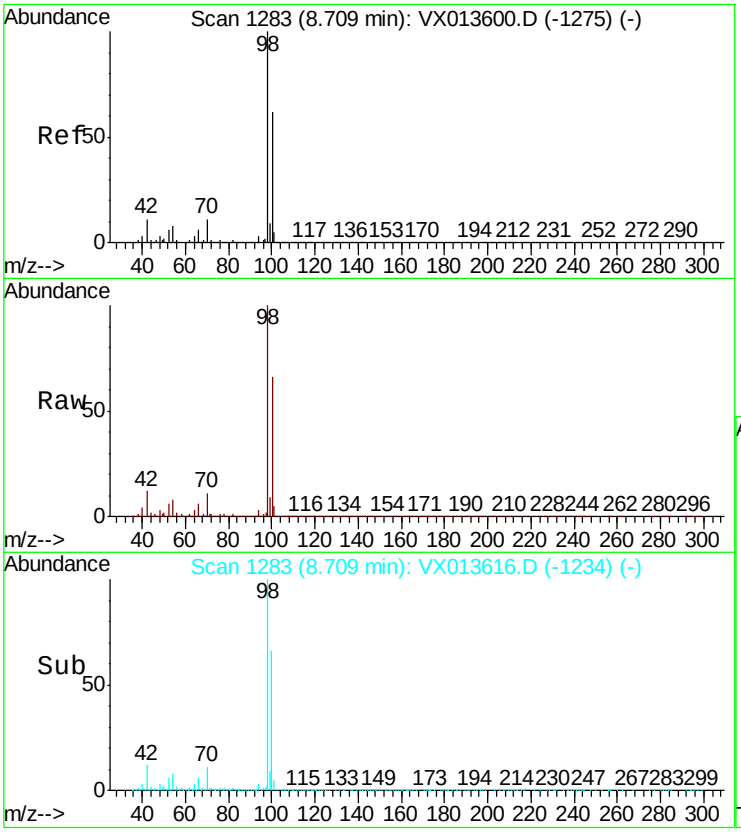


#49
1,4-Dioxane
Concen: 1.128 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 88 Resp: 225

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	206.2	54.6	82.0#



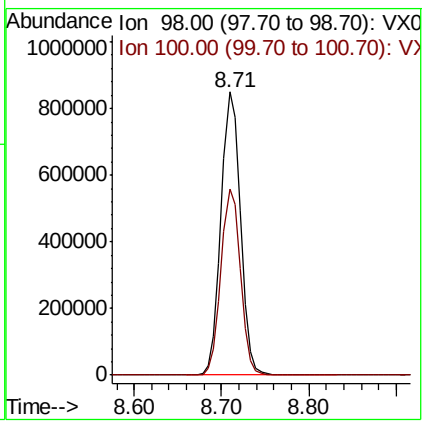


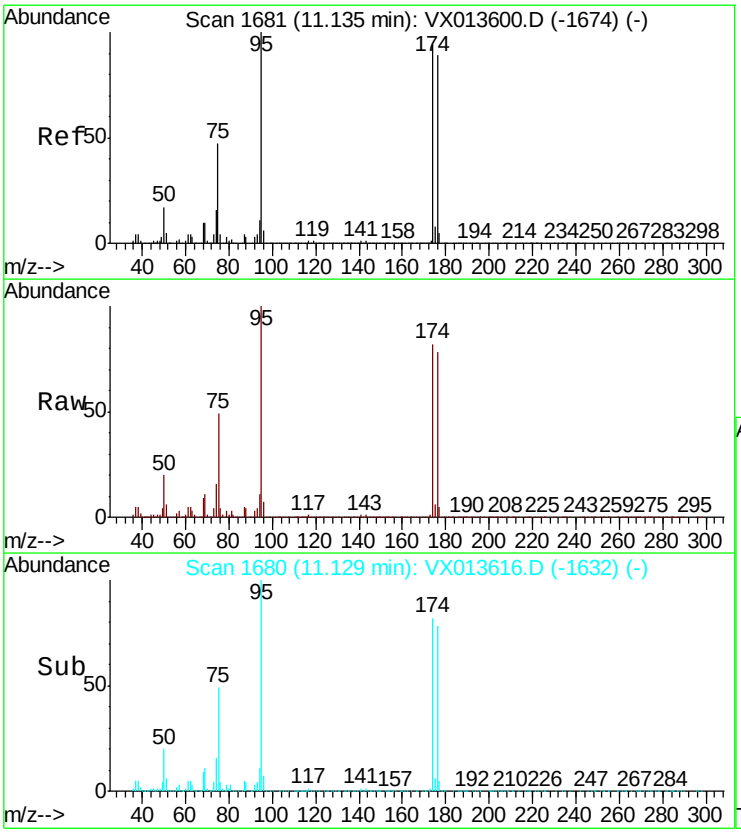
#50
Toluene-d8
Concen: 49.700 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1309613

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

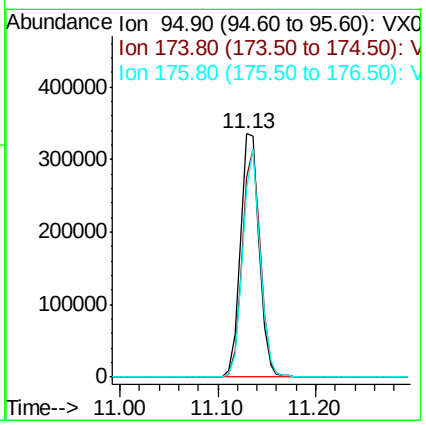


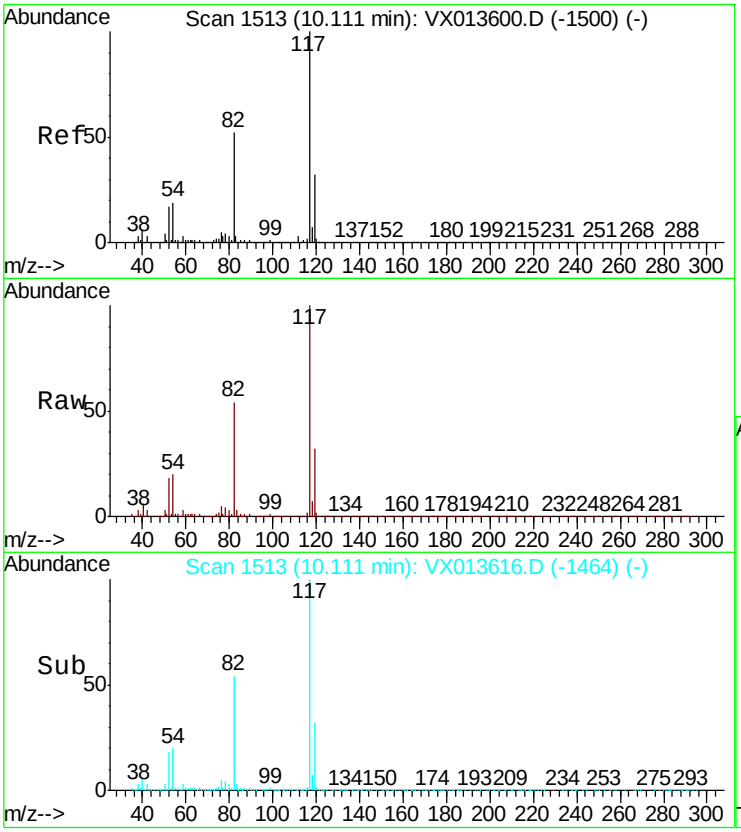


#62
4-Bromofluorobenzene
Concen: 46.635 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 95 Resp: 443119

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	180.0
176	87.7	0.0	173.6



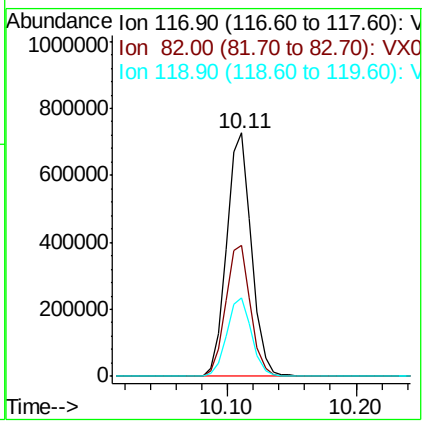


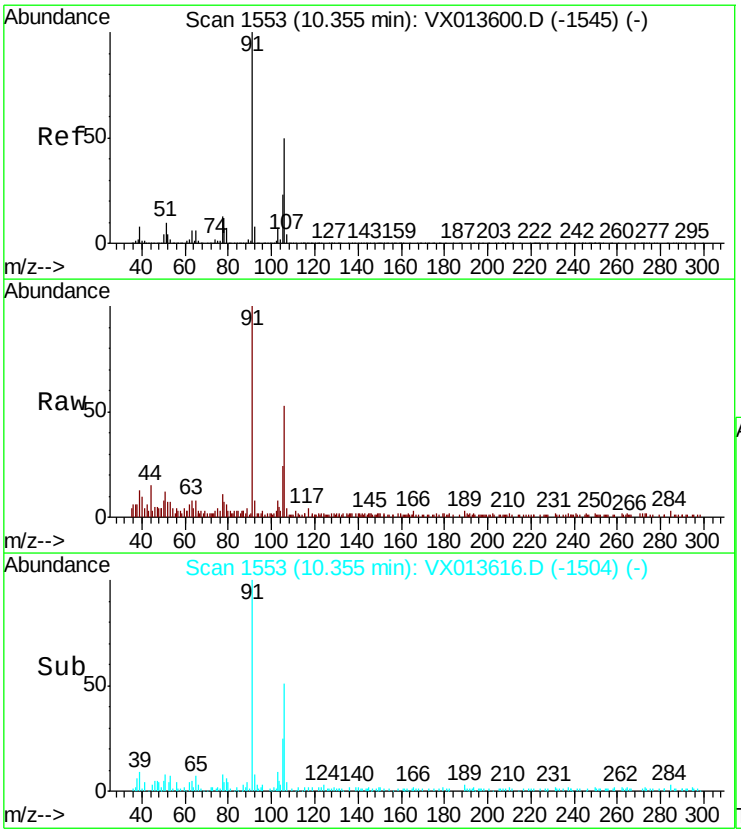
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 979928

Ion	Ratio	Lower	Upper
117	100		
82	53.8	41.8	62.8
119	32.2	25.8	38.8

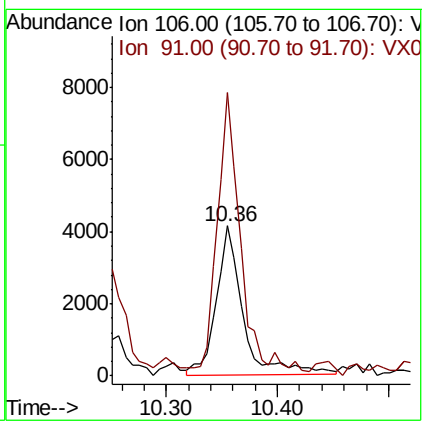


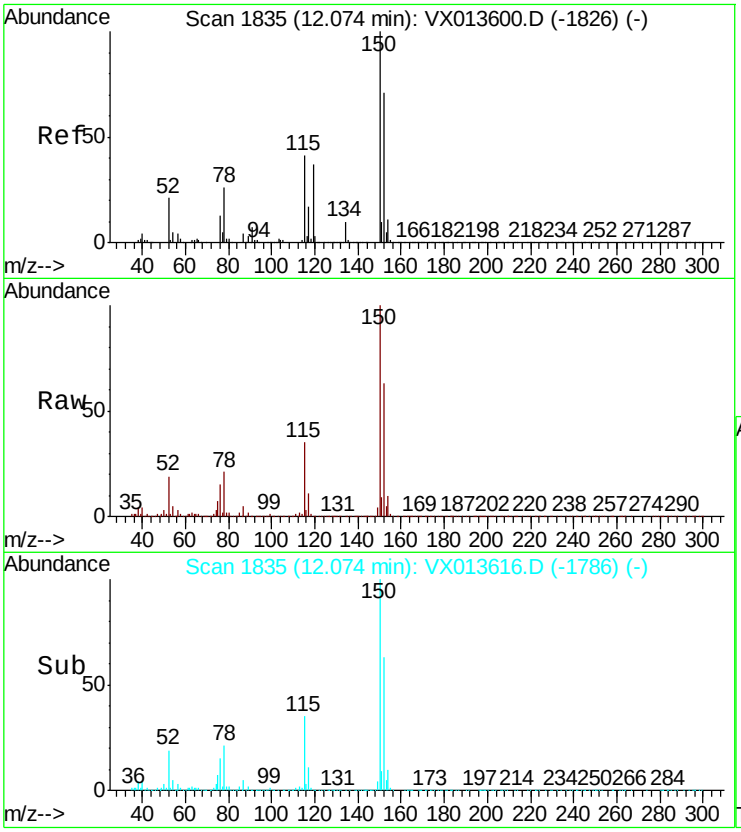


#68
m/p-Xylenes
Concen: 0.511 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion:106 Resp: 6845

Ion	Ratio	Lower	Upper
106	100		
91	148.4	159.0	238.4#



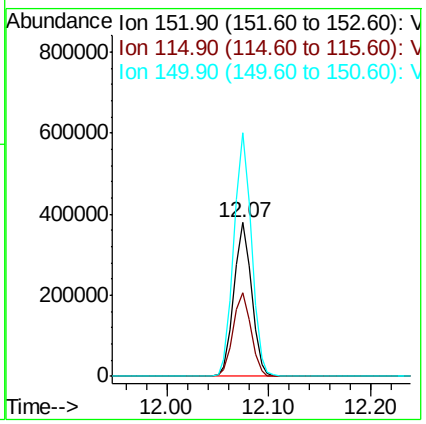


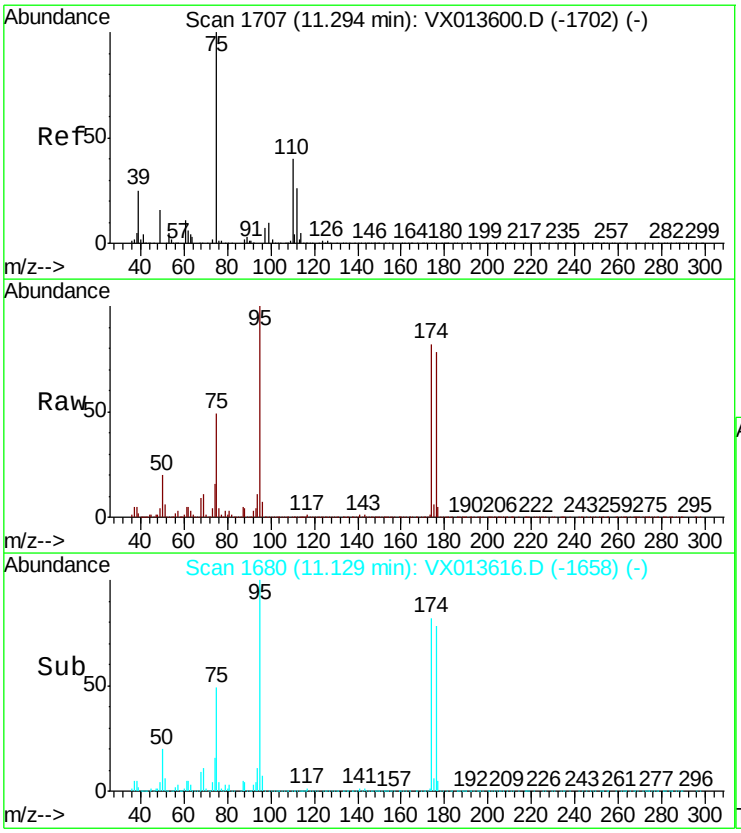
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 449945

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.4	115.1
150	158.0	0.0	346.8

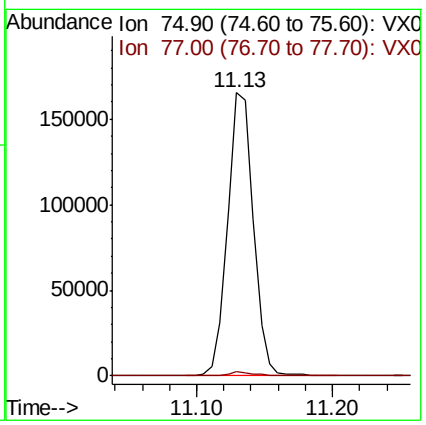


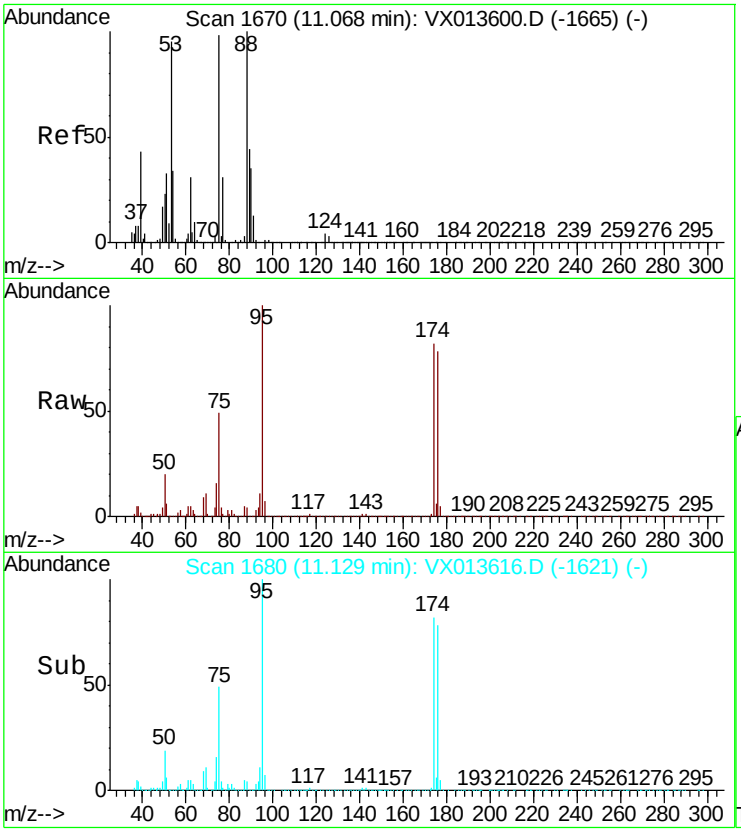


#76
1,2,3-Trichloropropane
Concen: 21.445 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Tgt Ion: 75 Resp: 217025

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.670 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013616.D
Acq: 26 Nov 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 217025

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.0	35.4	53.2#