Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013229.D
Acq On : 25 Oct 2019 14:31
Operator : JC/SP
Sample : K5546-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW809-8.0-13.0-102419

Quant Time: Oct 25 23:04:11 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	75371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	111672	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	110306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	83489	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.92%			
35) Dibromofluoromethane	5.49	113	63381	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
50) Toluene-d8	8.71	98	224686	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
62) 4-Bromofluorobenzene	11.14	95	79136	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	162	1.104	ug/l	95
6) Chloroethane	1.73	64	221	Below Cal	#	43
7) Trichlorofluoromethane	1.95	101	21	0.308	ug/l #	17
10) Methyl Iodide	2.51	142	99	3.595	ug/l #	65
11) Tert butyl alcohol	3.01	59	859	1.455	ug/l #	72
16) Acetone	2.43	43	1082	1.457	ug/l	90
18) Methyl Acetate	2.78	43	57	1.003	ug/l #	49
19) Methyl tert-butyl Ether	3.19	73	1723	0.381	ug/l #	86
20) Methylene Chloride	2.84	84	184	0.420	ug/l	89
21) trans-1,2-Dichloroethene	3.15	96	22	0.492	ug/l #	1
25) 2-Butanone	4.68	43	214	0.215	ug/l #	45
30) Chloroform	5.22	83	624	0.241	ug/l #	66
31) Cyclohexane	5.65	56	1445	0.709	ug/l #	36
36) 1,1-Dichloropropene	5.65	75	5522	2.881	ug/l #	44
38) Carbon Tetrachloride	5.65	117	8212	3.978	ug/l #	14
76) 1,2,3-Trichloropropane	11.14	75	40048	26.144	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	40048	71.843	ug/l #	10

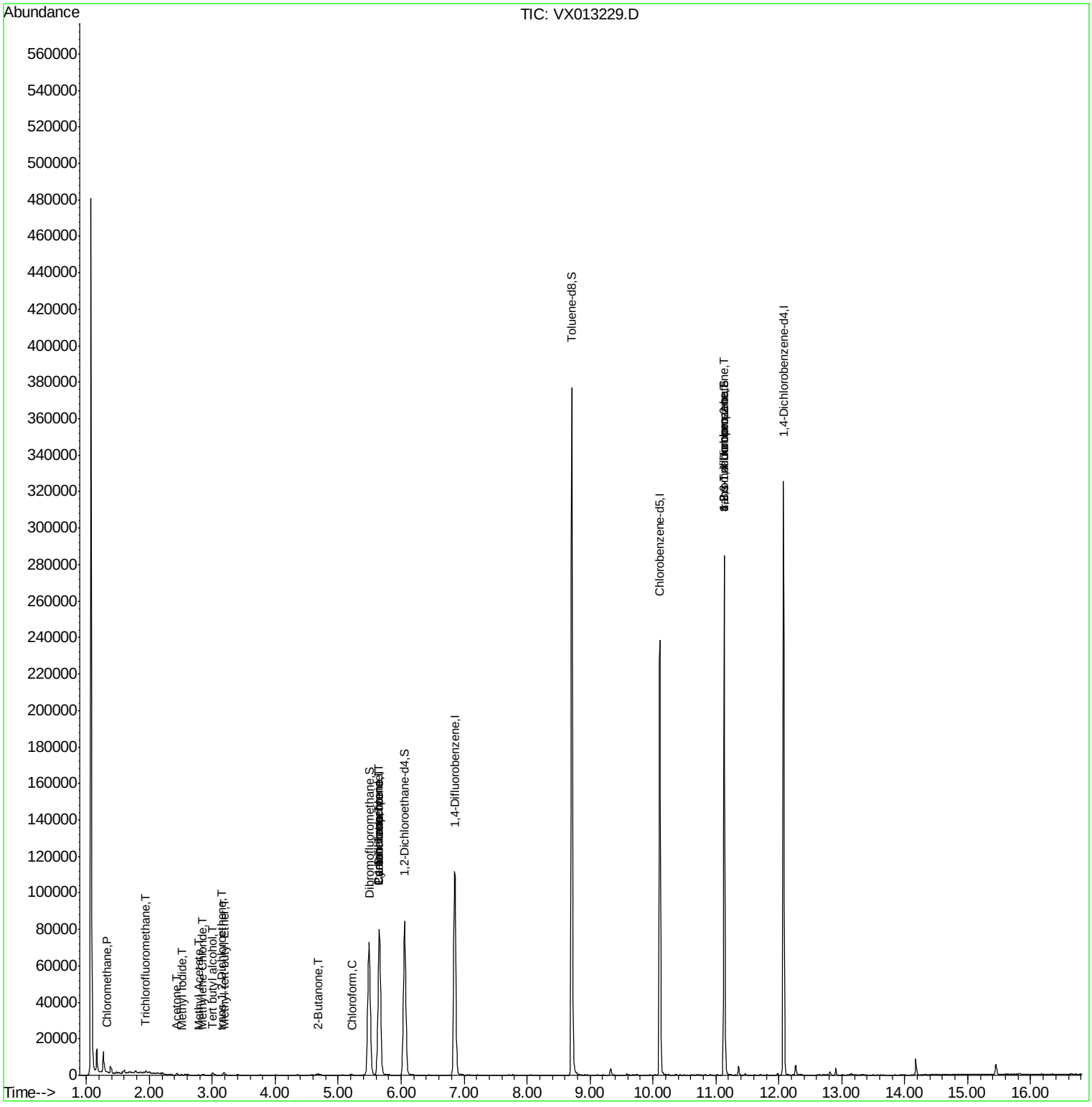
(#) = qualifier out of range (m) = manual integration (+) = signals summed

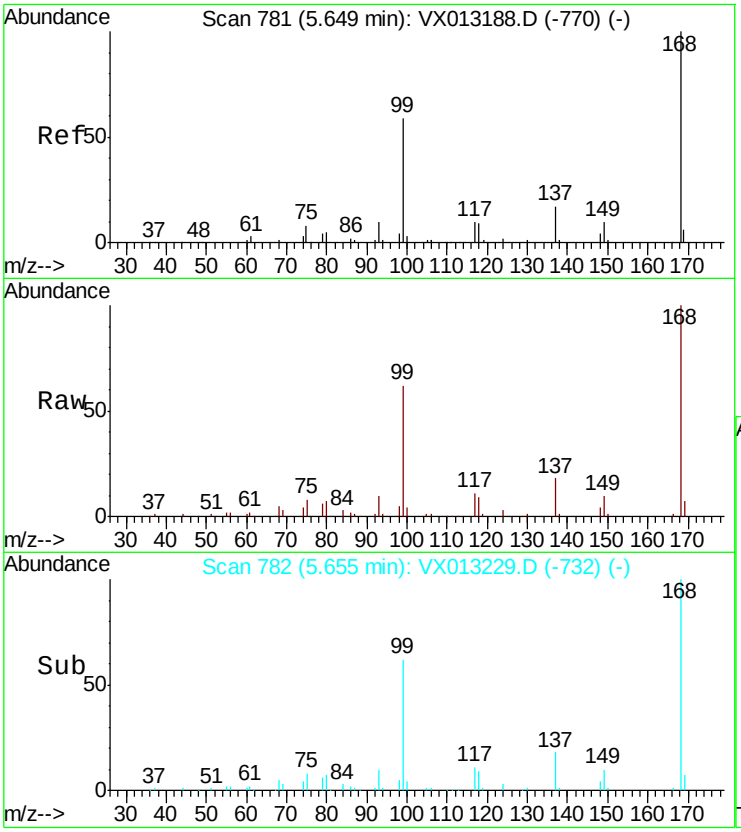
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
Data File : VX013229.D
Acq On : 25 Oct 2019 14:31
Operator : JC/SP
Sample : K5546-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Quant Time: Oct 25 23:04:11 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



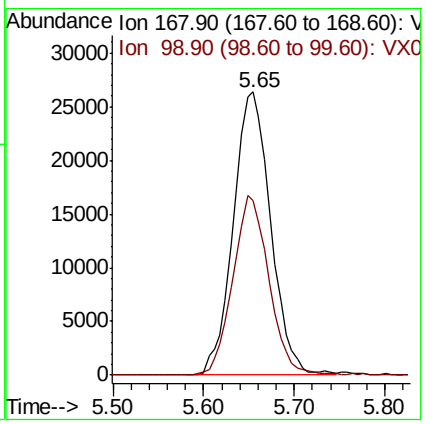


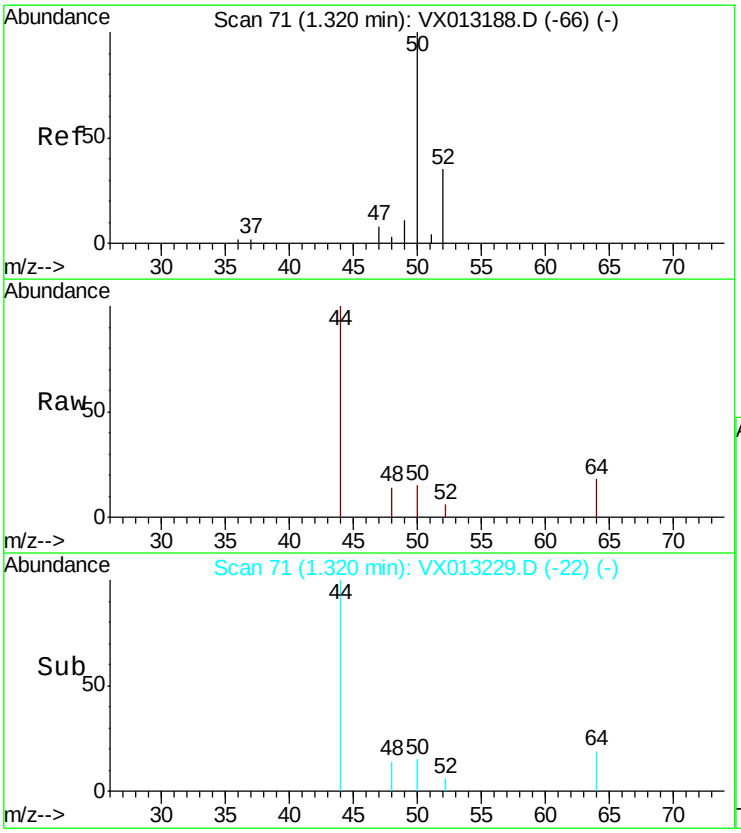
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion:168 Resp: 75371

Ion	Ratio	Lower	Upper
168	100		
99	61.9	47.0	70.4

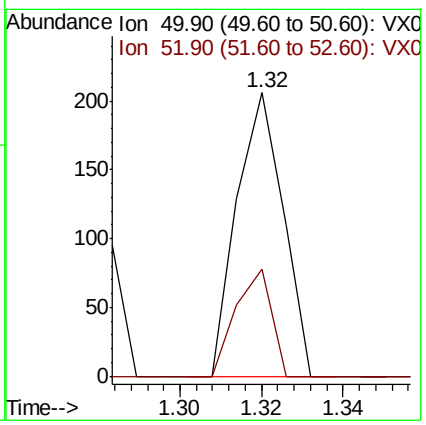


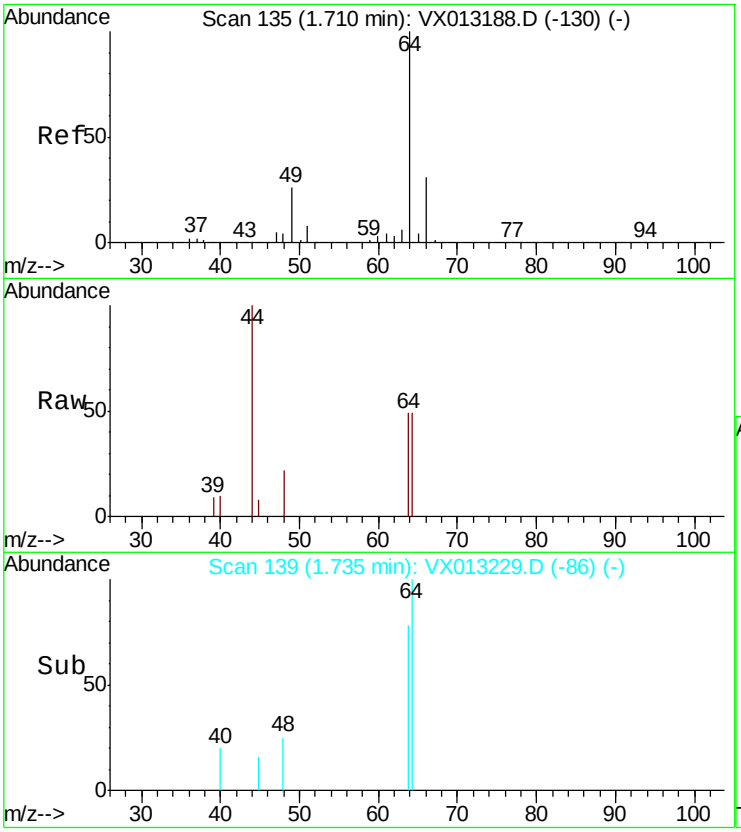


#3
Chloromethane
Concen: 1.104 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 50 Resp: 162

Ion	Ratio	Lower	Upper
50	100		
52	37.9	27.8	41.6



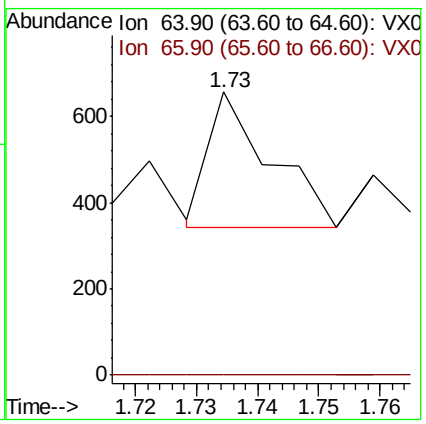


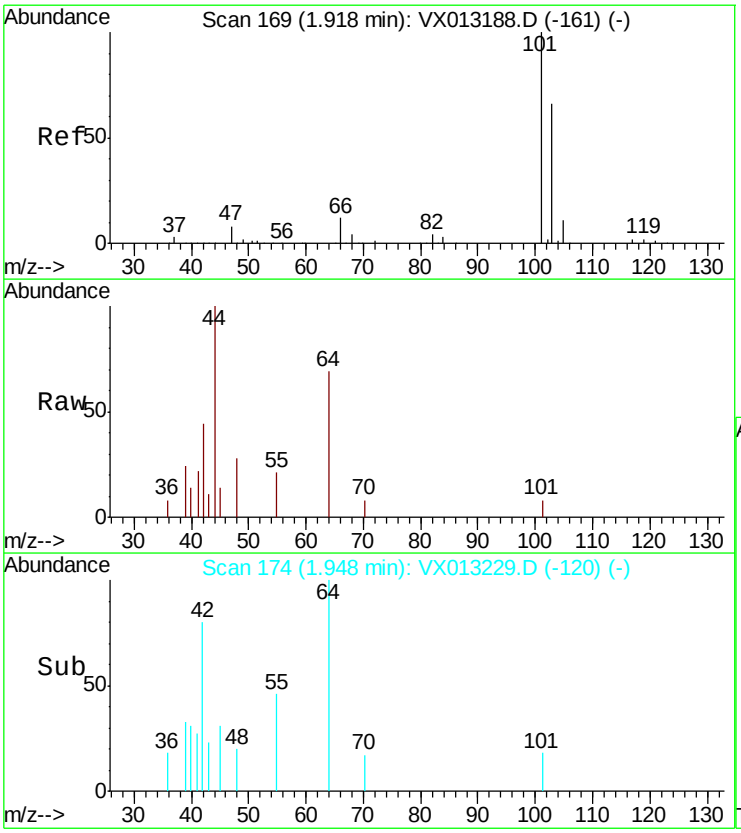
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 139
Delta R.T. 0.02 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 64 Resp: 221

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#

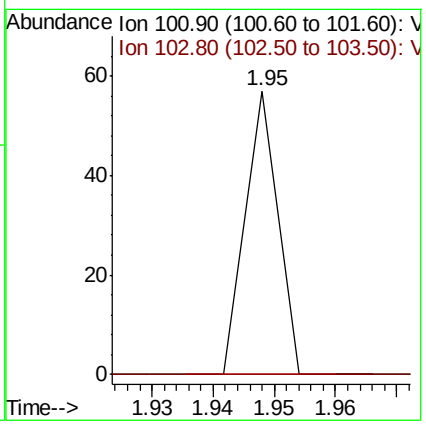


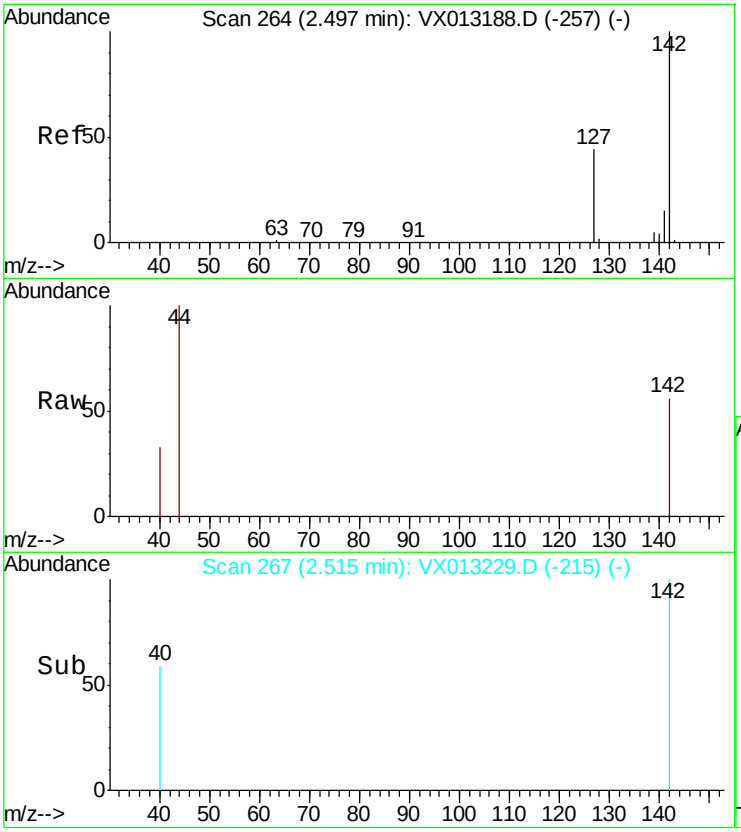


#7
Trichlorofluoromethane
Concen: 0.308 ug/l
RT: 1.95 min Scan# 174
Delta R.T. 0.03 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion:101 Resp: 21

Ion	Ratio	Lower	Upper
101	100		
103	0.0	53.0	79.6#



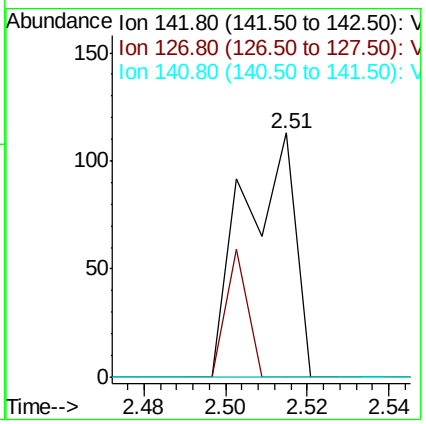


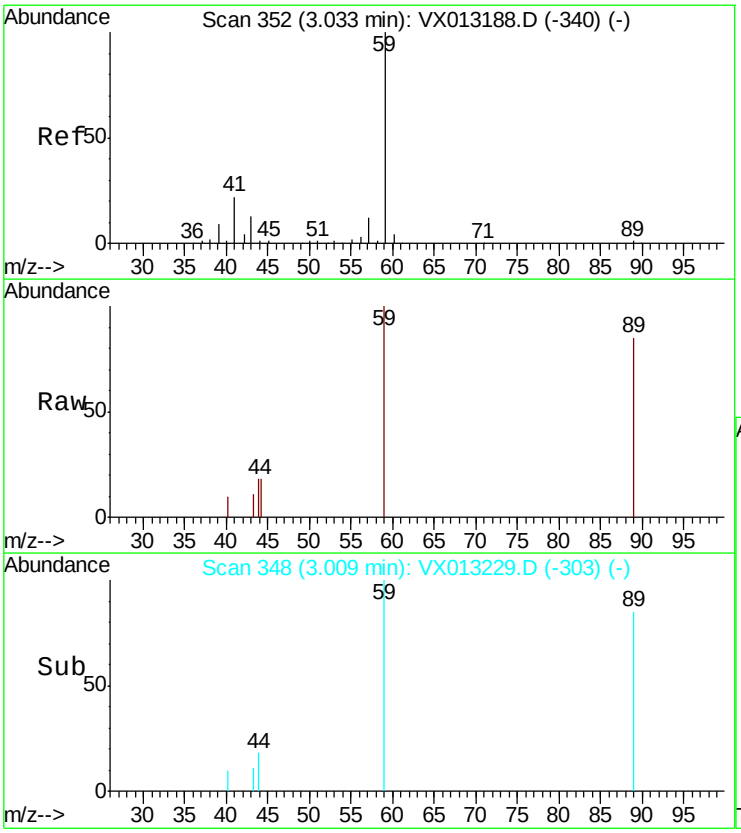
#10
Methyl Iodide
Concen: 3.595 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument : MSVOA_X
ClientSampleId : GW809-8.0-13.0-102419

Tgt Ion:142 Resp: 99

Ion	Ratio	Lower	Upper
142	100		
127	22.2	35.6	53.4#
141	0.0	11.6	17.4#

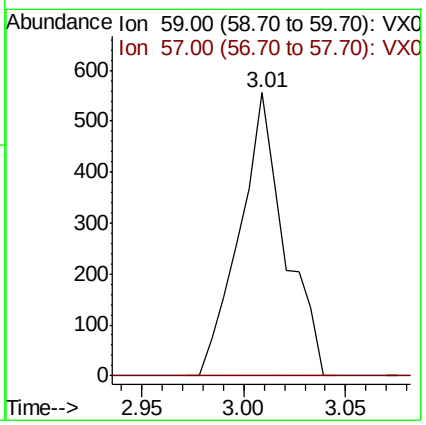


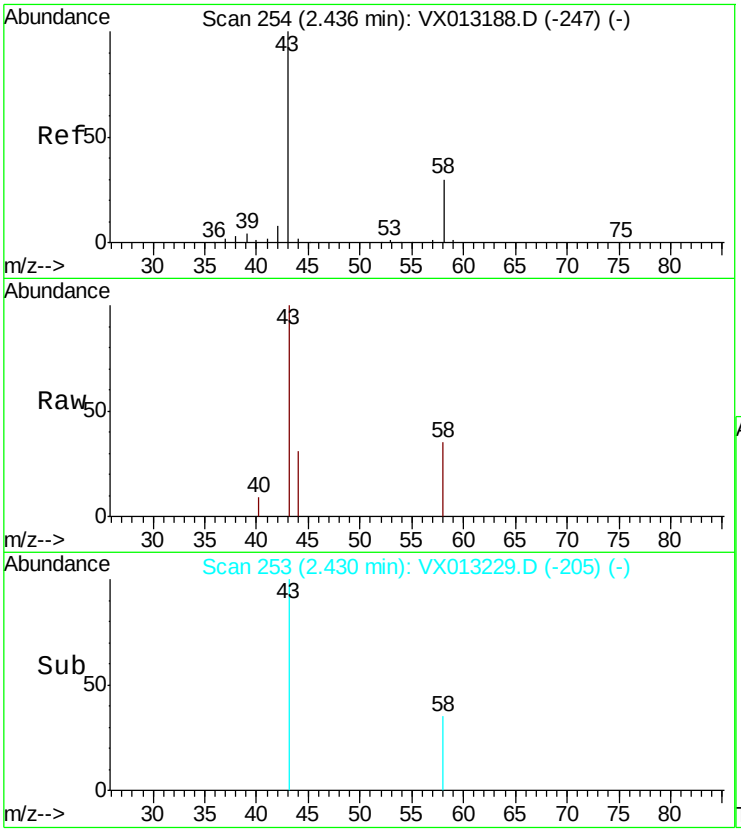


#11
Tert butyl alcohol
Concen: 1.455 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 59 Resp: 859

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



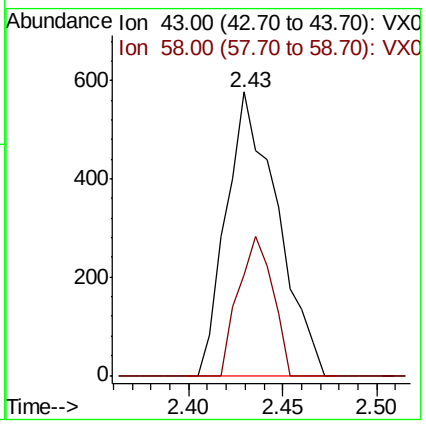


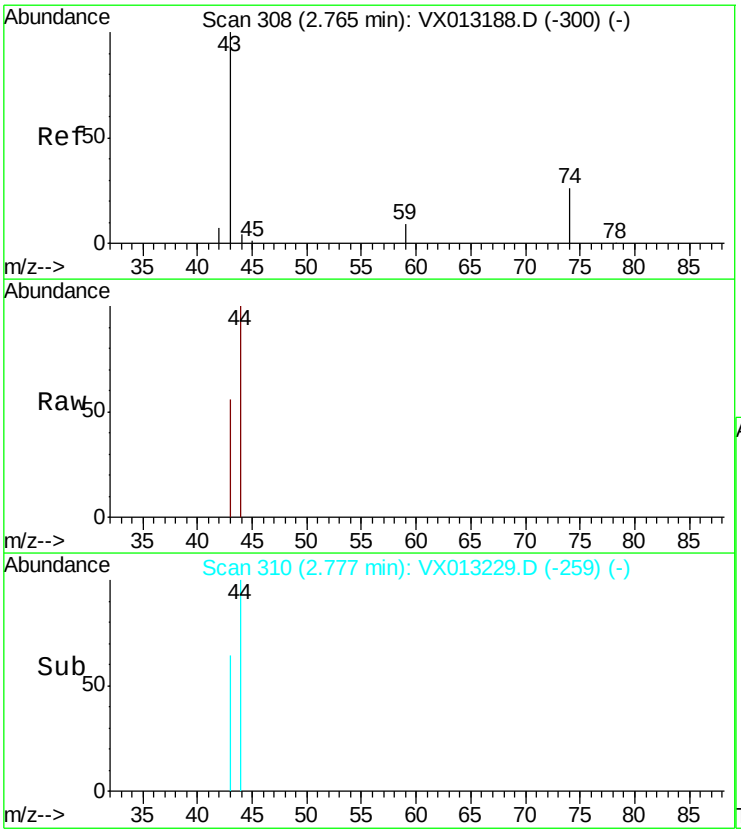
#16
Acetone
Concen: 1.457 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 43 Resp: 1082

Ion	Ratio	Lower	Upper
43	100		
58	35.4	23.8	35.6

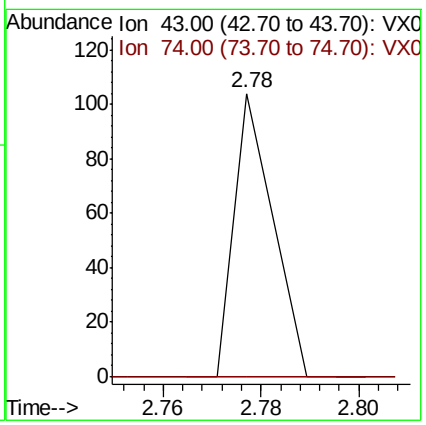


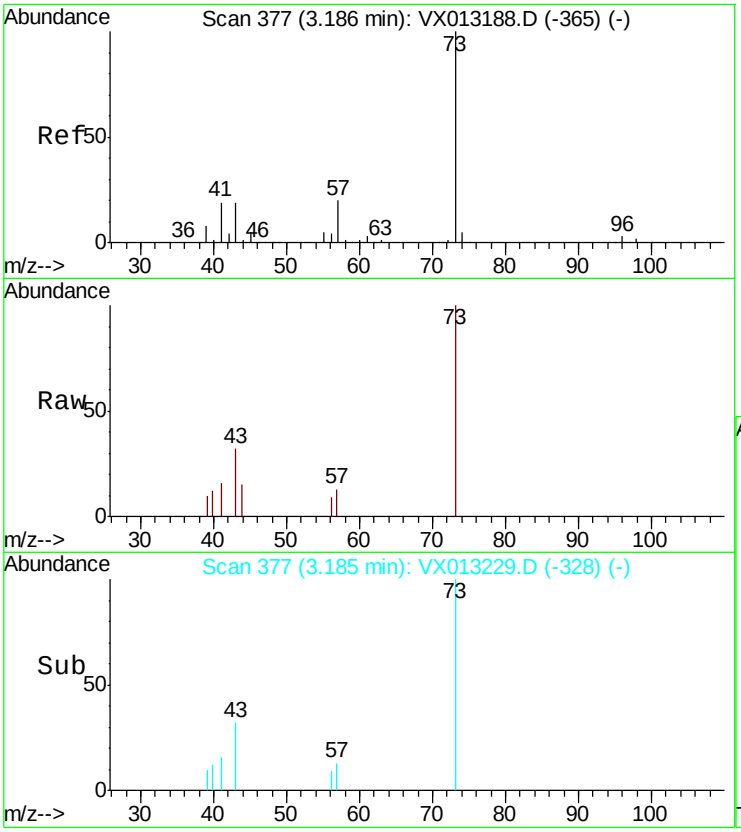


#18
Methyl Acetate
Concen: 1.003 ug/l
RT: 2.78 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 43 Resp: 57

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#



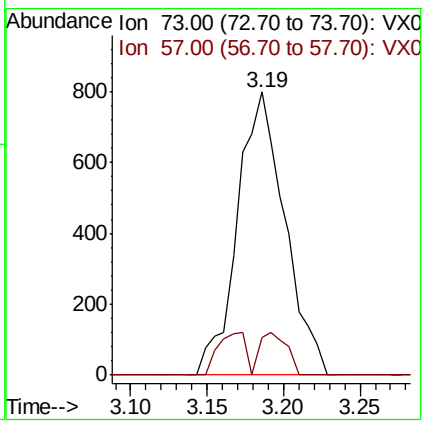


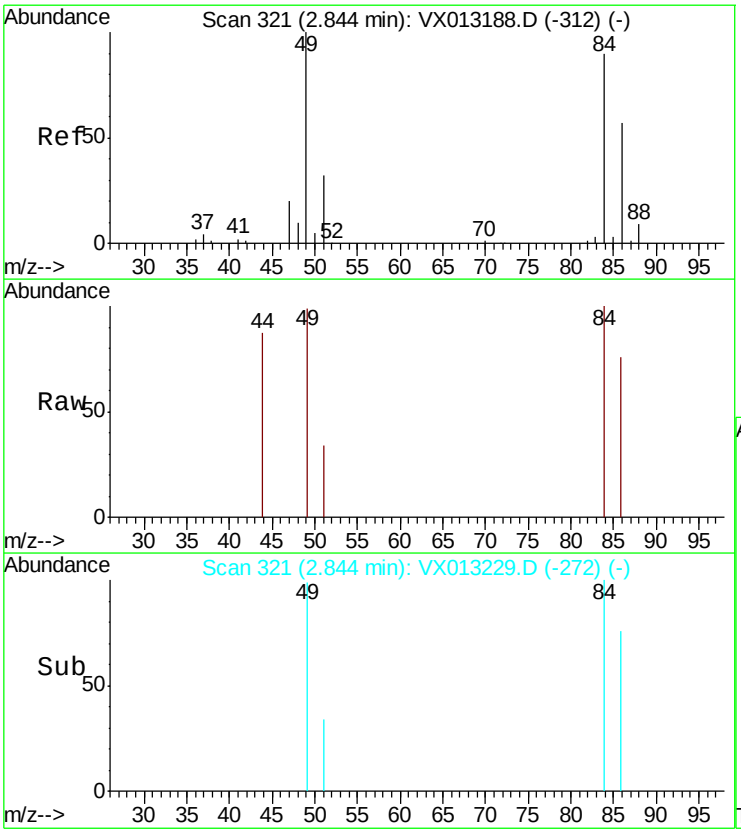
#19
Methyl tert-butyl Ether
Concen: 0.381 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 73 Resp: 1723

Ion	Ratio	Lower	Upper
73	100		
57	13.4	15.8	23.8#

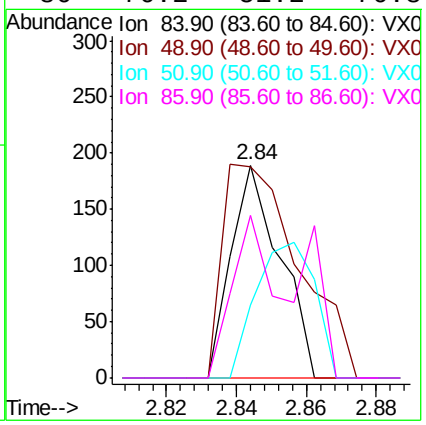


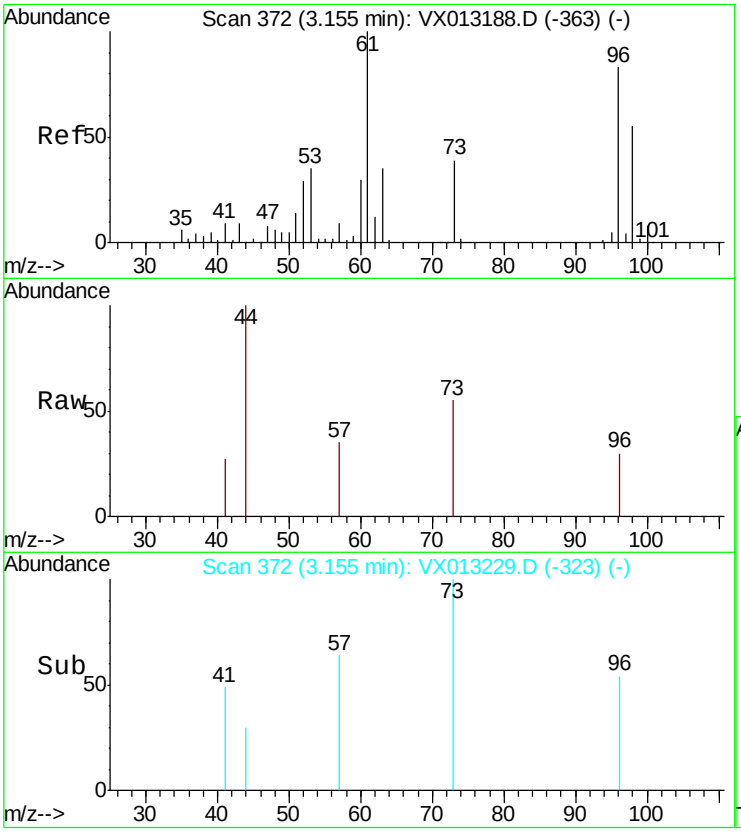


#20
Methylene Chloride
Concen: 0.420 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 84 Resp: 184

Ion	Ratio	Lower	Upper
84	100		
49	99.5	89.2	133.8
51	34.4	28.8	43.2
86	76.2	51.2	76.8



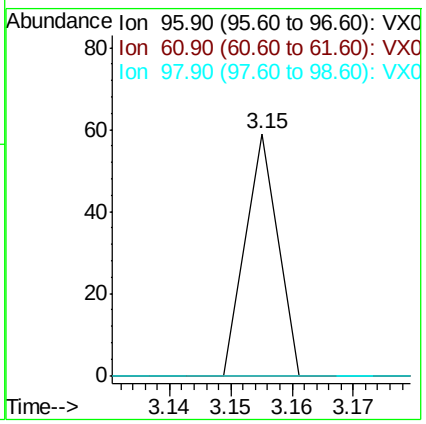


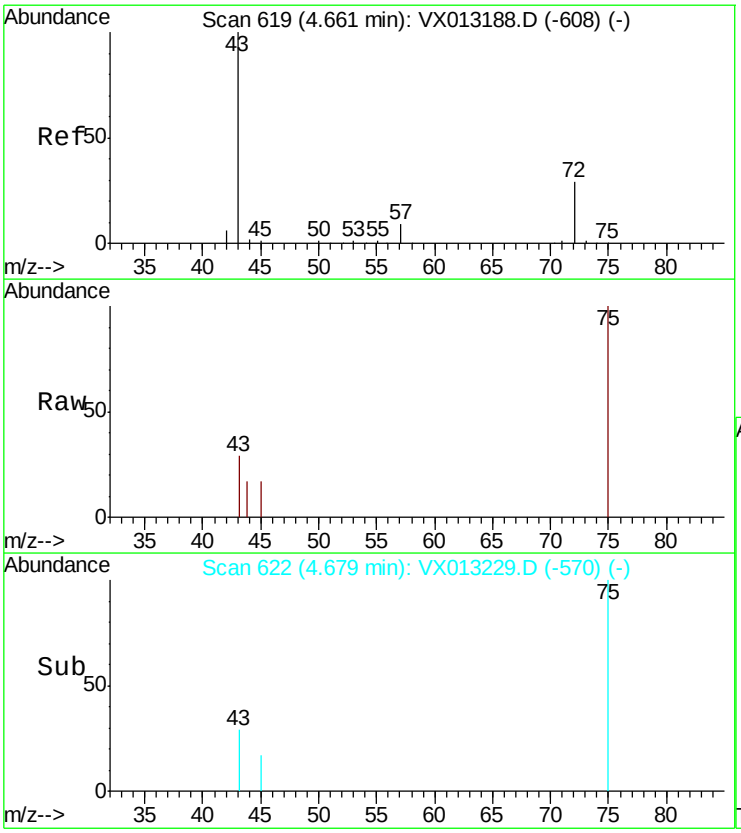
#21
trans-1,2-Dichloroethene
Concen: 0.492 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 96 Resp: 22

Ion	Ratio	Lower	Upper
96	100		
61	0.0	96.9	145.3#
98	0.0	53.0	79.4#

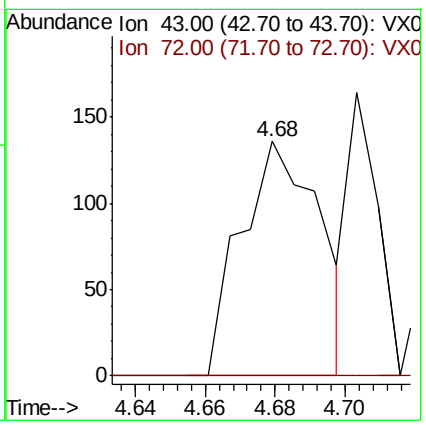


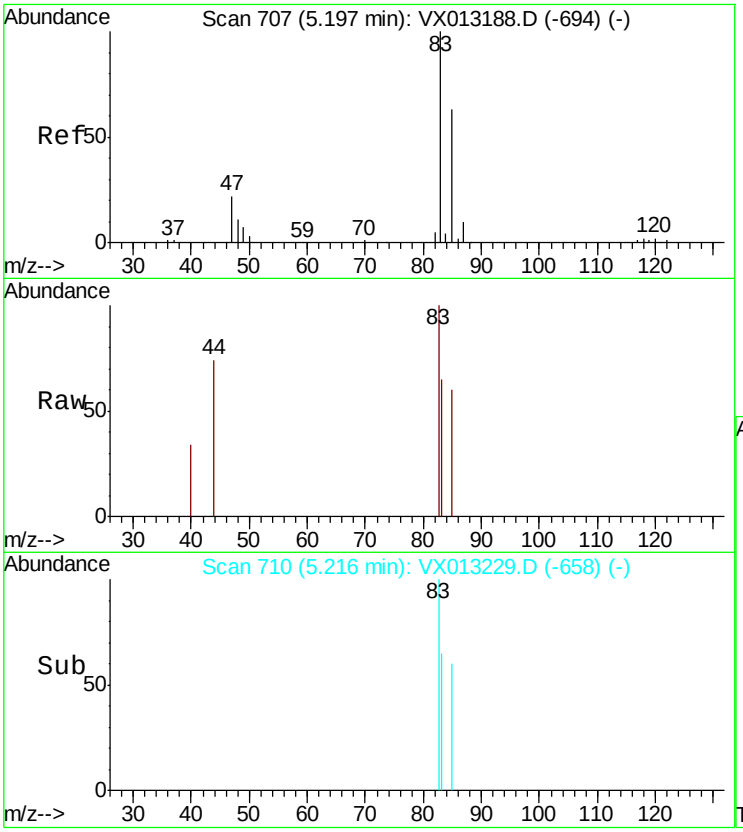


#25
2-Butanone
Concen: 0.215 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 43 Resp: 214

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.4	35.2#



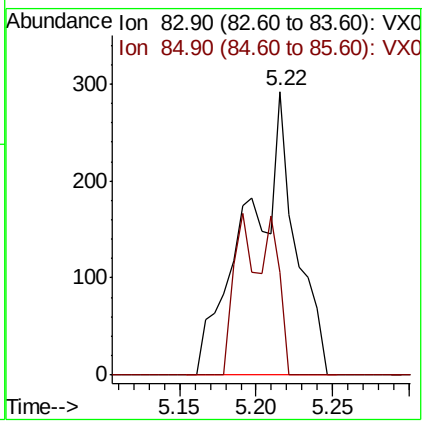


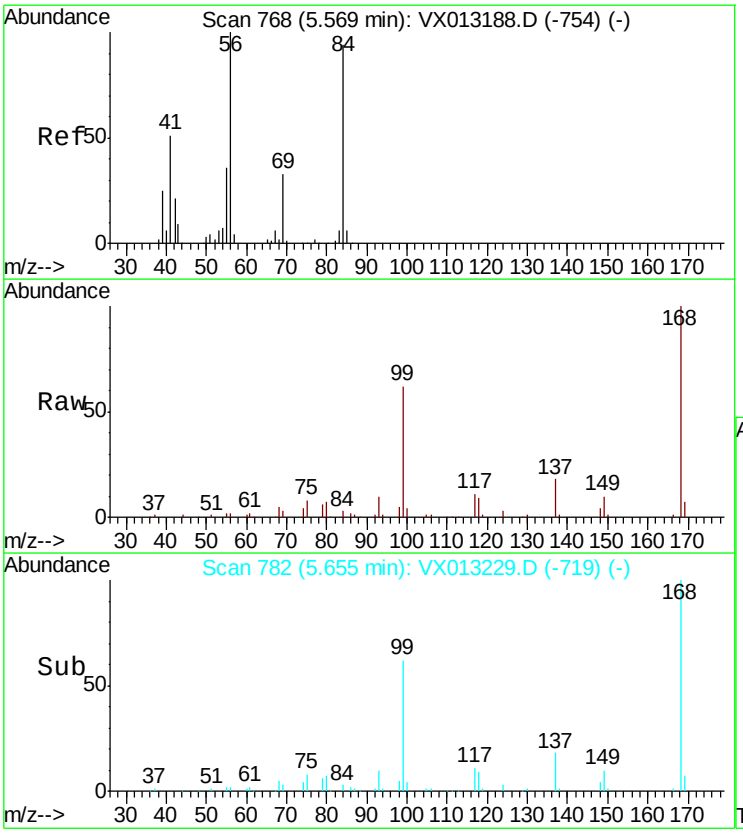
#30
Chloroform
Concen: 0.241 ug/l
RT: 5.22 min Scan# 710
Delta R.T. 0.02 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 83 Resp: 624

Ion	Ratio	Lower	Upper
83	100		
85	36.3	50.1	75.1#

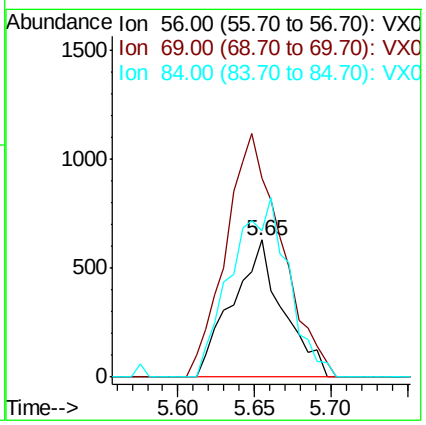


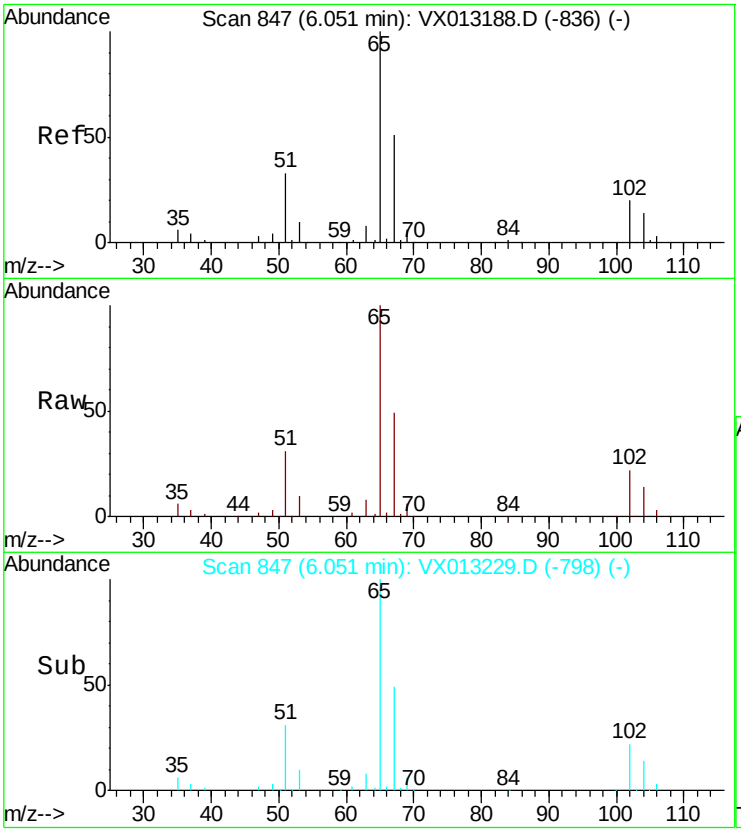


#31
Cyclohexane
Concen: 0.709 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 56 Resp: 1445

Ion	Ratio	Lower	Upper
56	100		
69	145.2	26.3	39.5#
84	106.8	73.8	110.6



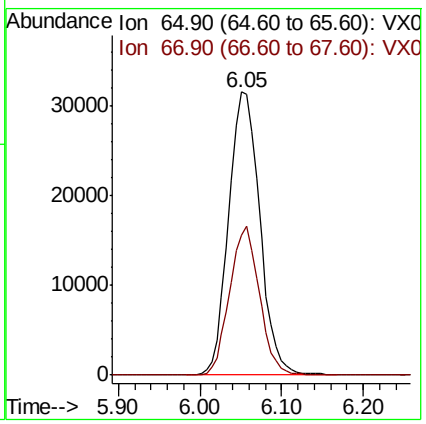


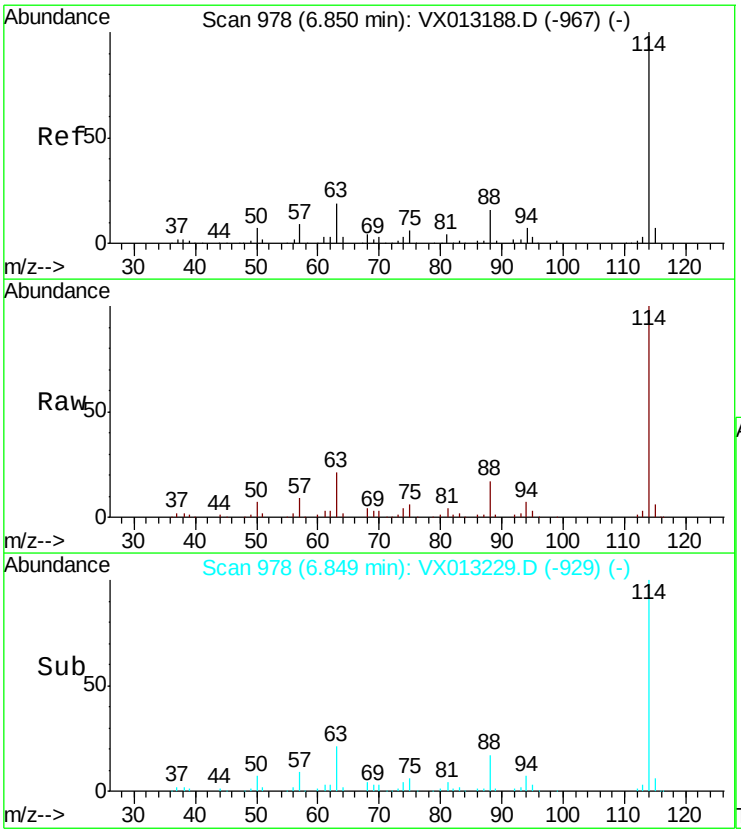
#33
1,2-Dichloroethane-d4
Concen: 52.961 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 65 Resp: 83489

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.6

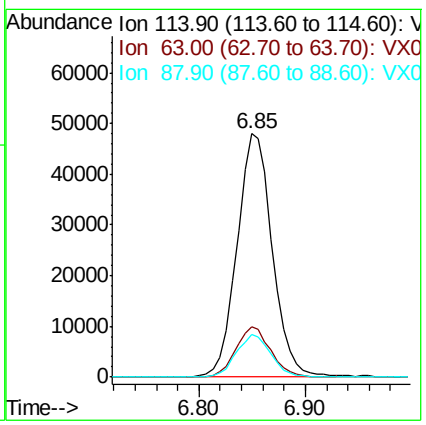


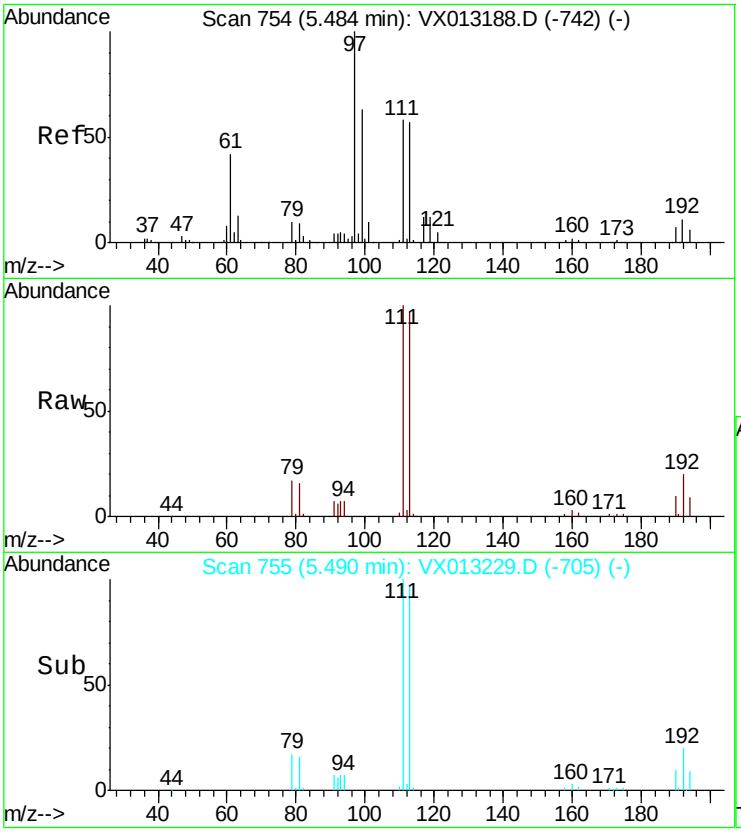


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion:114 Resp: 111672

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.0
88	17.5	0.0	32.0



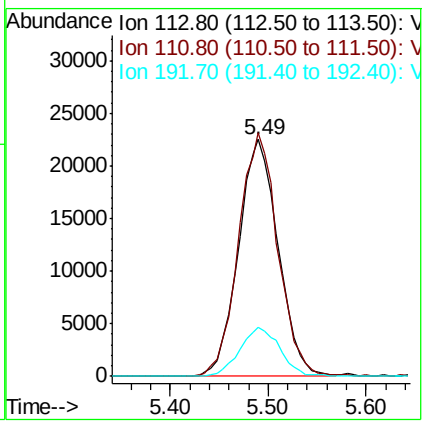


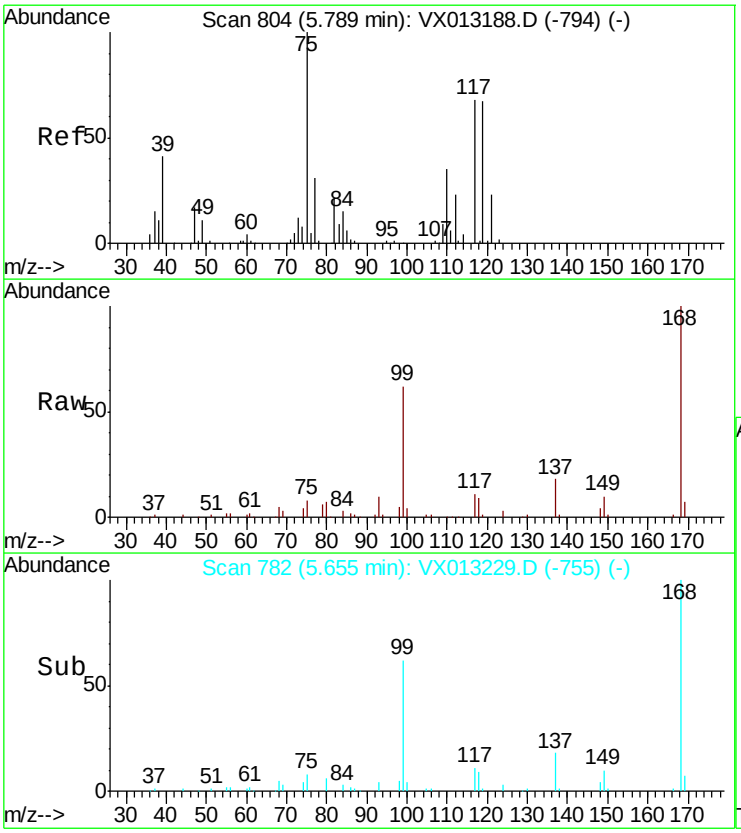
#35
Dibromofluoromethane
Concen: 50.896 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion:113 Resp: 63381

Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.3	120.5
192	20.7	15.9	23.9

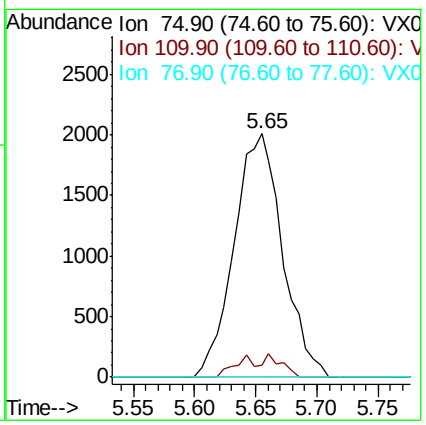


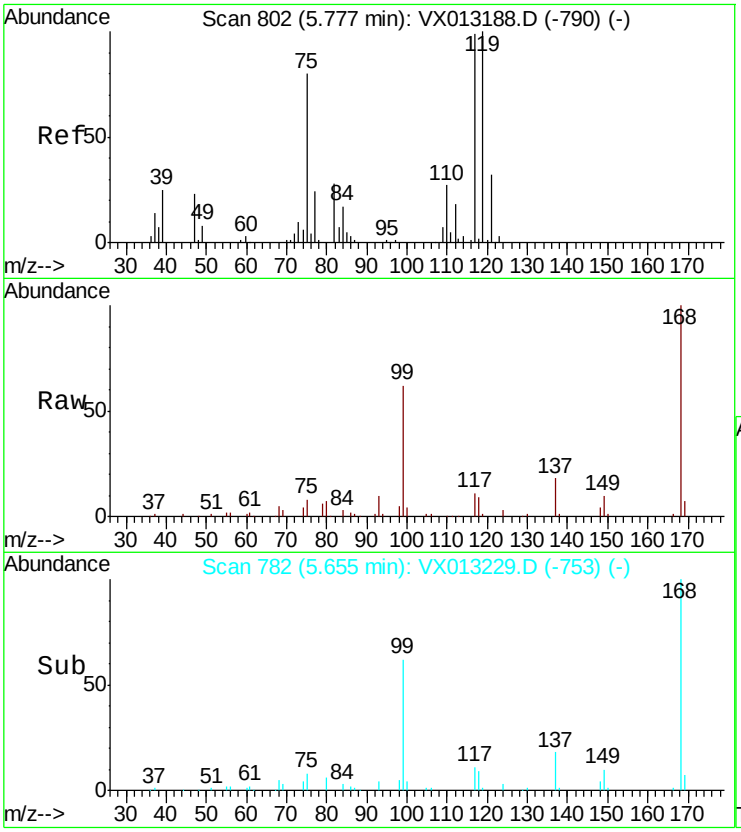


#36
1,1-Dichloropropene
Concen: 2.881 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 75 Resp: 5522

Ion	Ratio	Lower	Upper
75	100		
110	3.2	17.6	52.9#
77	0.0	24.7	37.1#



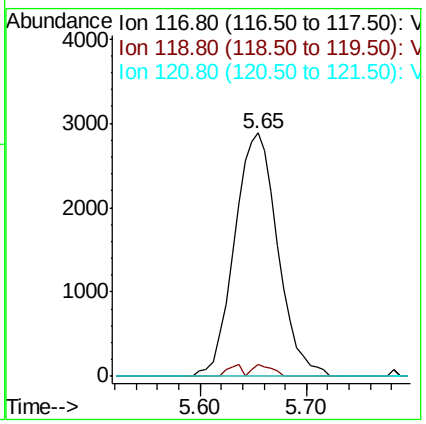


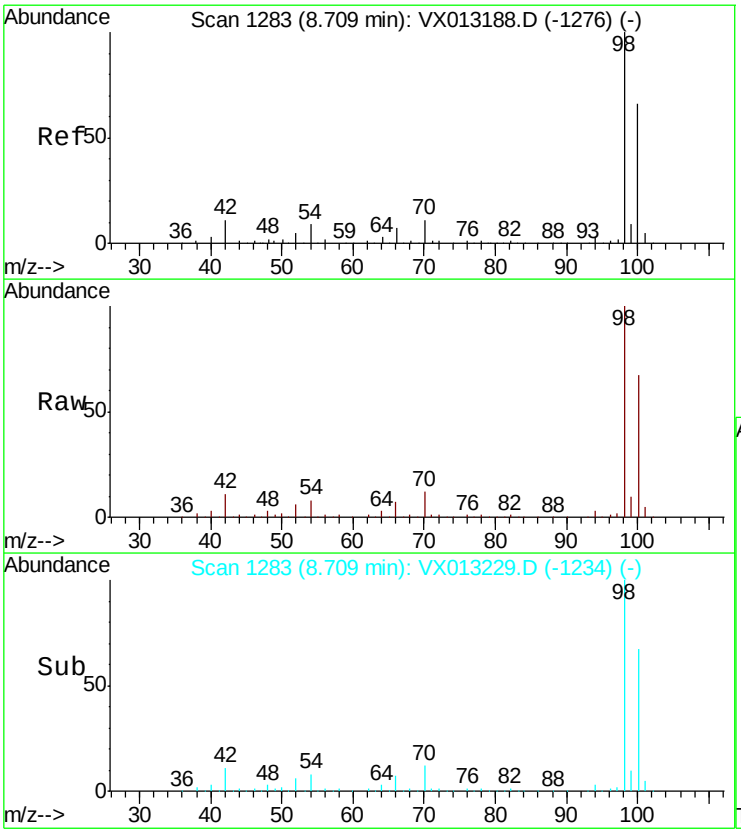
#38
Carbon Tetrachloride
Concen: 3.978 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion:117 Resp: 8212

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.1	120.1#
121	0.0	25.5	38.3#

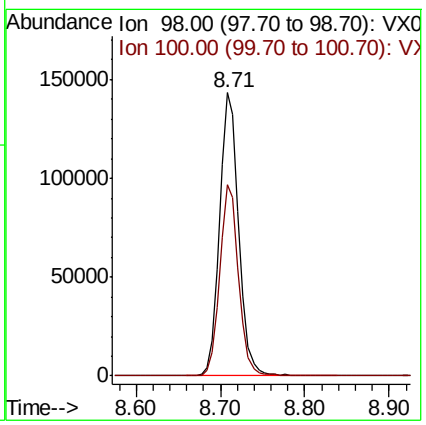


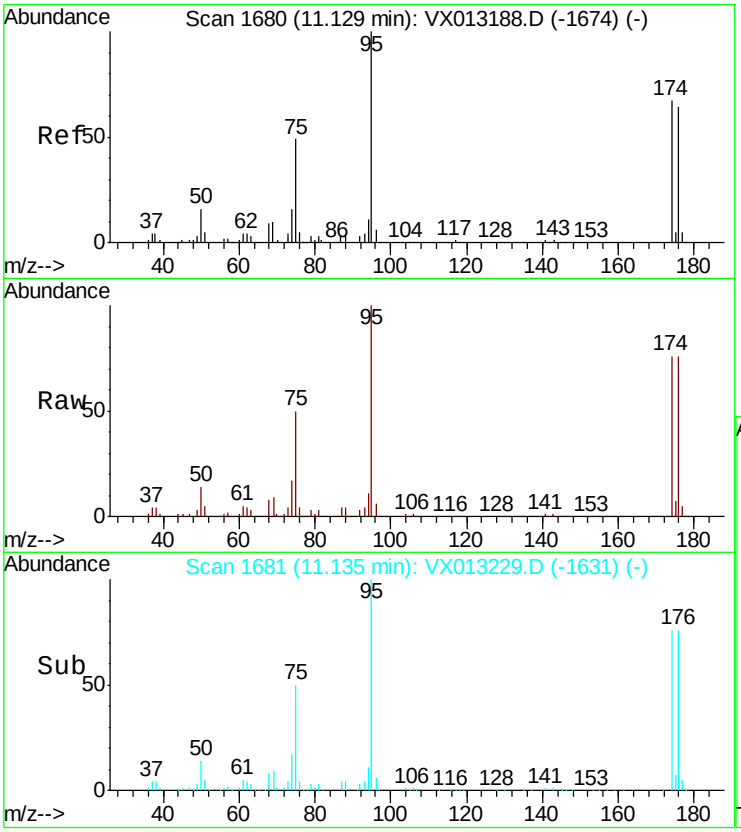


#50
Toluene-d8
Concen: 48.686 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 98 Resp: 224686

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9



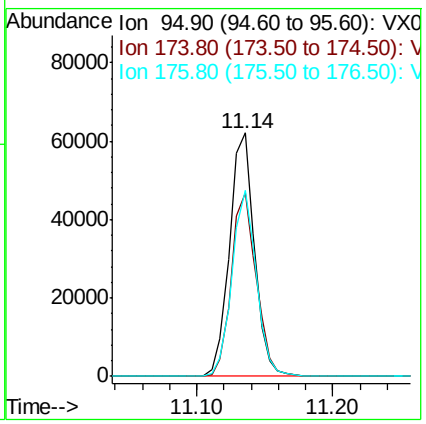


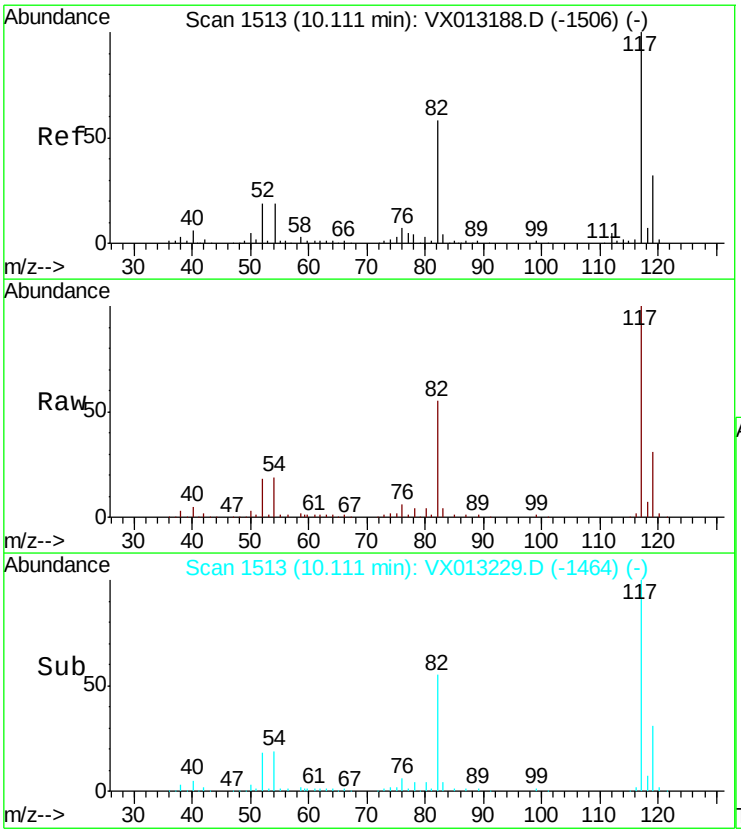
#62
4-Bromofluorobenzene
Concen: 43.324 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 95 Resp: 79136

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	152.4
176	74.8	0.0	146.0

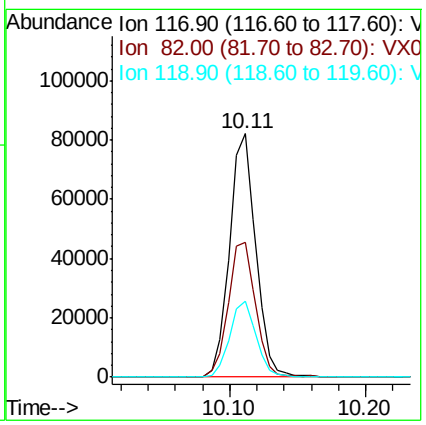


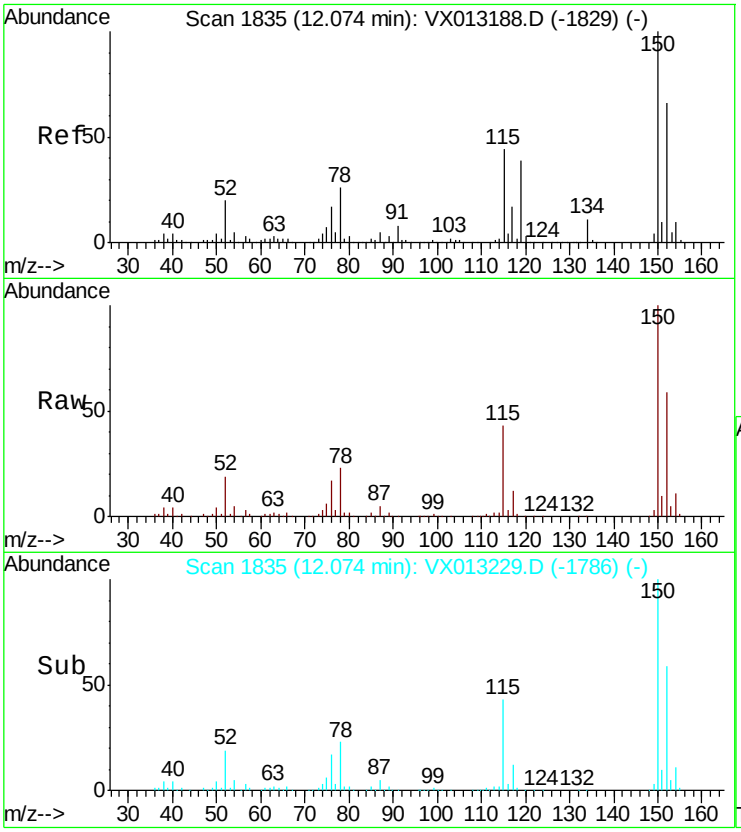


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion:117 Resp: 110306

Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.5	69.7
119	31.3	25.2	37.8



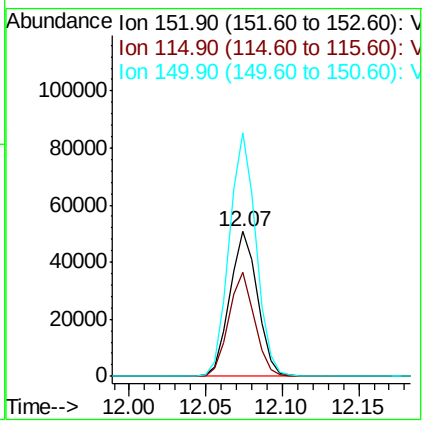


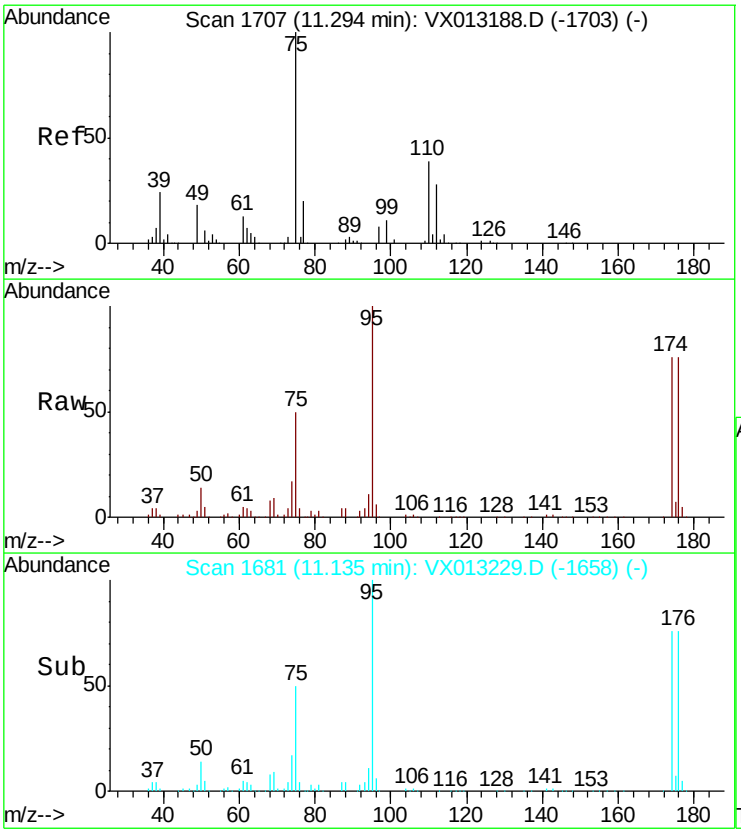
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion:152 Resp: 63556

Ion	Ratio	Lower	Upper
152	100		
115	67.0	46.6	139.8
150	162.6	0.0	354.0

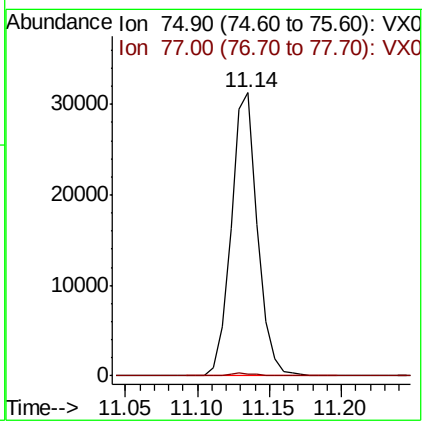


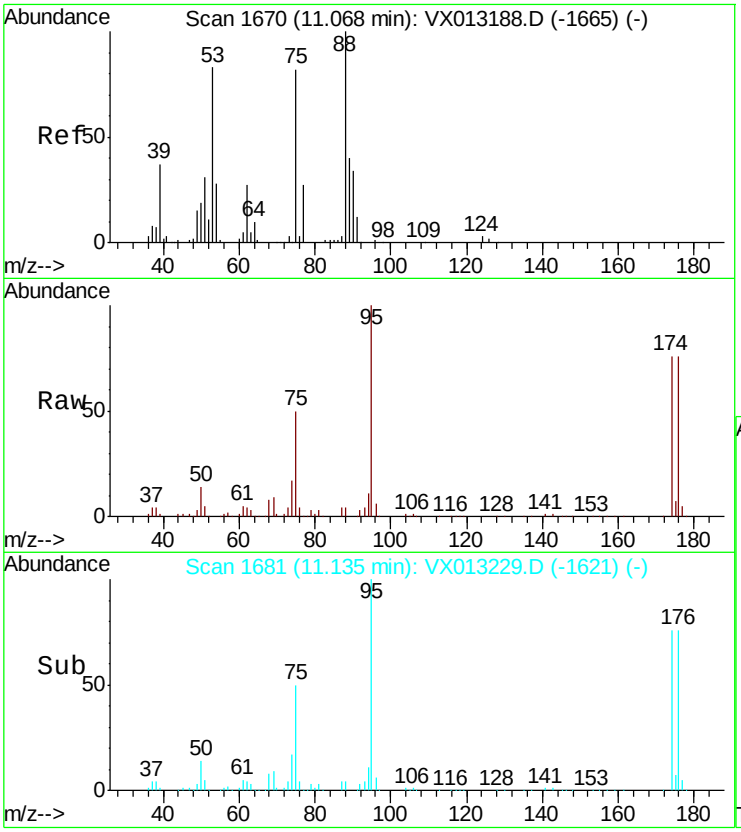


#76
1,2,3-Trichloropropane
Concen: 26.144 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Tgt Ion: 75 Resp: 40048

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.843 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013229.D
Acq: 25 Oct 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
GW809-8.0-13.0-102419

Tgt Ion: 75 Resp: 40048

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.0	37.3	55.9#