Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013979.D
Acq On : 12 Dec 2019 16:46
Operator : JC/SP
Sample : K6249-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ194I-20191208

Quant Time: Dec 13 00:53:07 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	556002	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	865542	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	770712	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	328617	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	315001	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.62%				
35) Dibromofluoromethane	5.49	113	256616	47.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.92%				
50) Toluene-d8	8.71	98	1029489	49.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.76%				
62) 4-Bromofluorobenzene	11.14	95	334947	44.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.10%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	3423	0.493	ug/l		99
5) Bromomethane	1.63	94	1277	0.243	ug/l	#	74
6) Chloroethane	1.56	64	27452	6.172	ug/l	#	47
11) Tert butyl alcohol	3.00	59	539	0.338	ug/l	#	1
13) Acrolein	2.30	56	299	6.278	ug/l	#	1
16) Acetone	2.44	43	13487	4.233	ug/l		91
20) Methylene Chloride	2.84	84	2458	0.402	ug/l	#	60
24) 1,1-Dichloroethane	3.69	63	13227	1.309	ug/l		95
29) Tetrahydrofuran	5.09	42	840	0.288	ug/l	#	90
32) 1,1,1-Trichloroethane	5.49	97	2467	0.288	ug/l	#	38
36) 1,1-Dichloropropene	5.65	75	38581	4.910	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	50628	6.988	ug/l	#	16
49) 1,4-Dioxane	7.73	88	91	0.577	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	165694	22.418	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	165694	61.331	ug/l	#	11

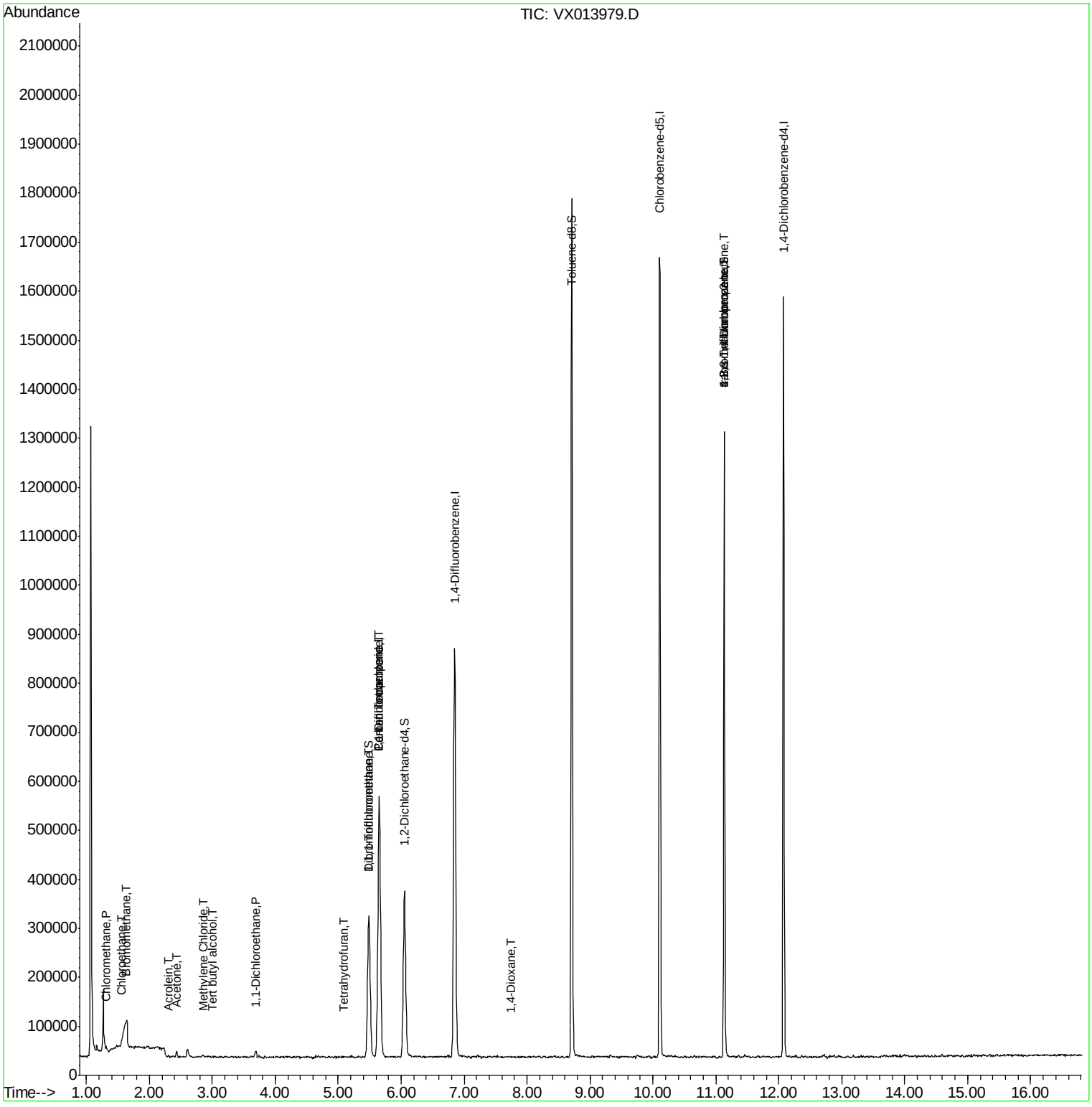
(#) = qualifier out of range (m) = manual integration (+) = signals summed

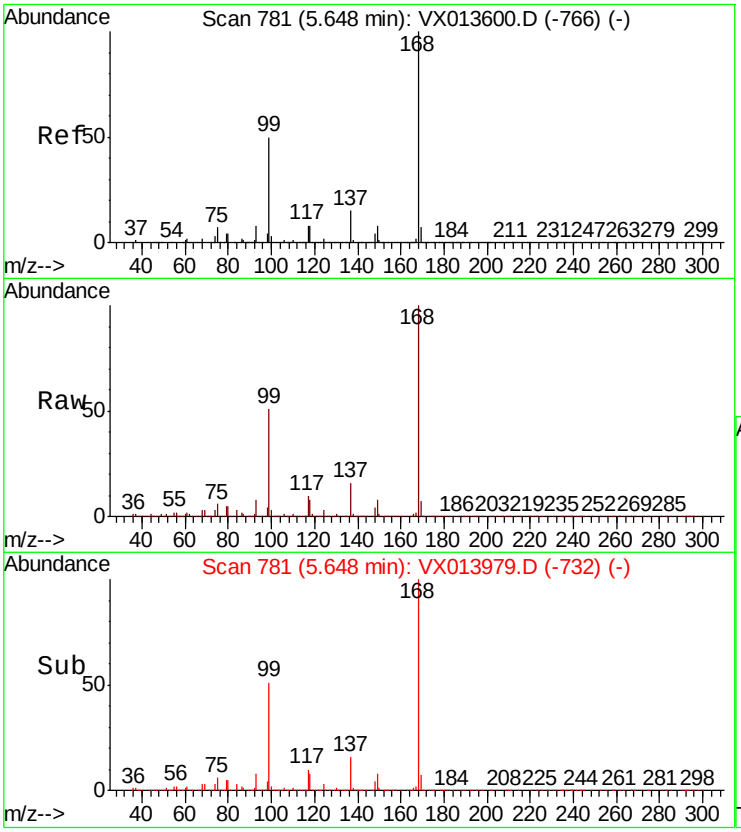
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121219\
Data File : VX013979.D
Acq On : 12 Dec 2019 16:46
Operator : JC/SP
Sample : K6249-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Quant Time: Dec 13 00:53:07 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



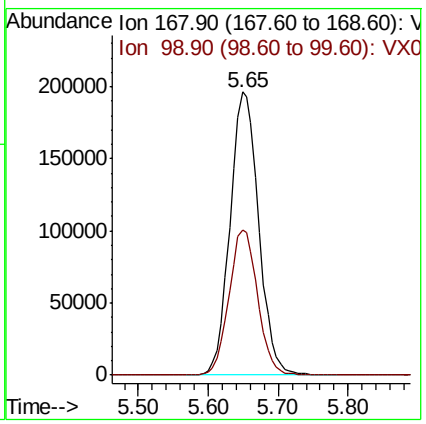


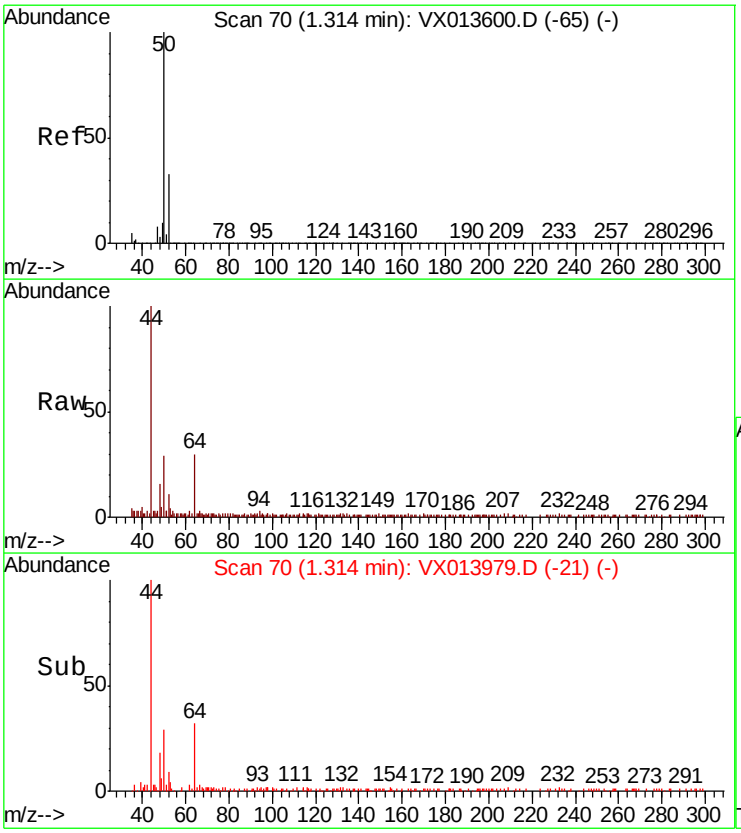
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion:168 Resp: 556002

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.8	59.8

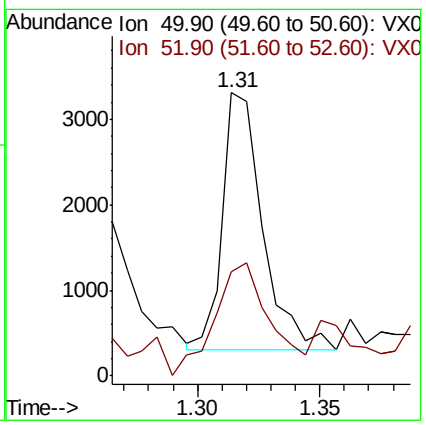


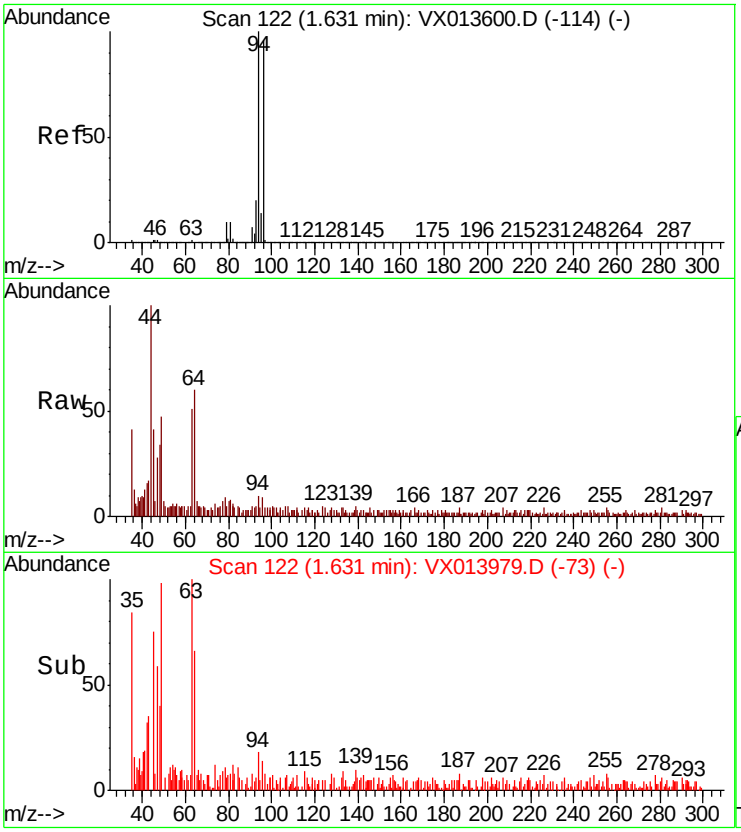


#3
Chloromethane
Concen: 0.493 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 50 Resp: 3423

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.0	39.0



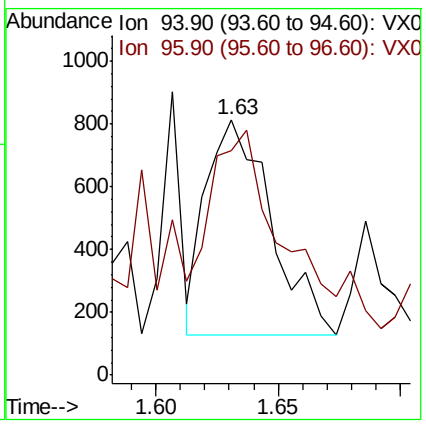


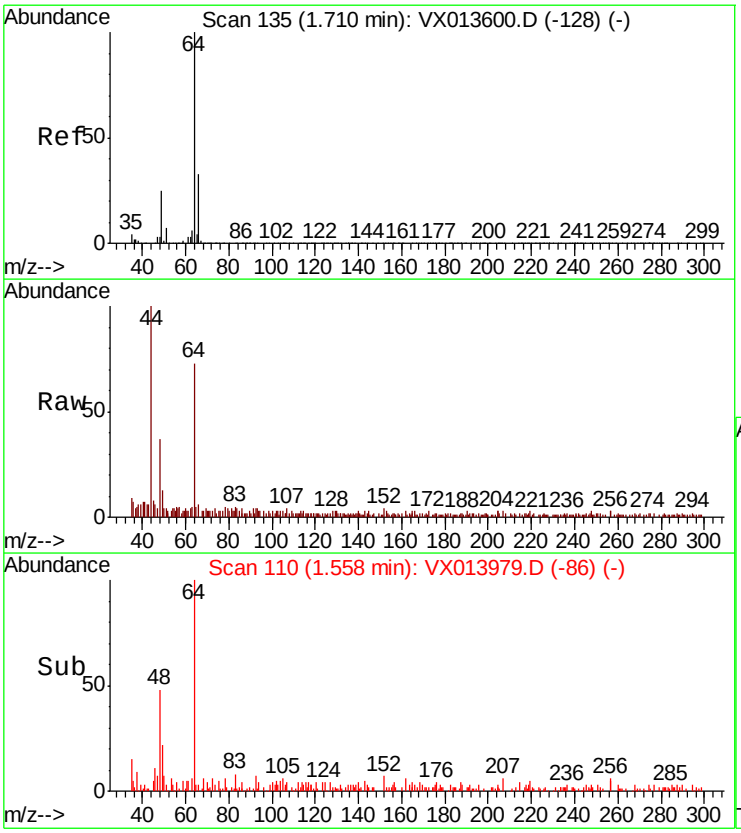
#5
Bromomethane
Concen: 0.243 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 94 Resp: 1277

Ion	Ratio	Lower	Upper
94	100		
96	71.1	77.0	115.4#

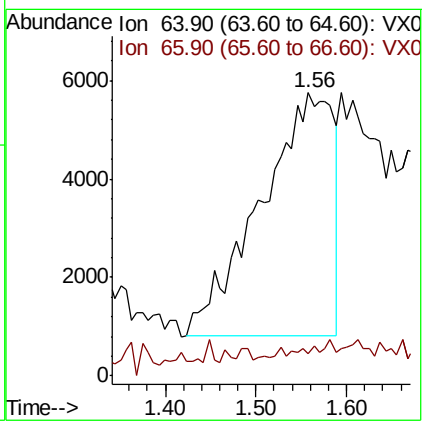


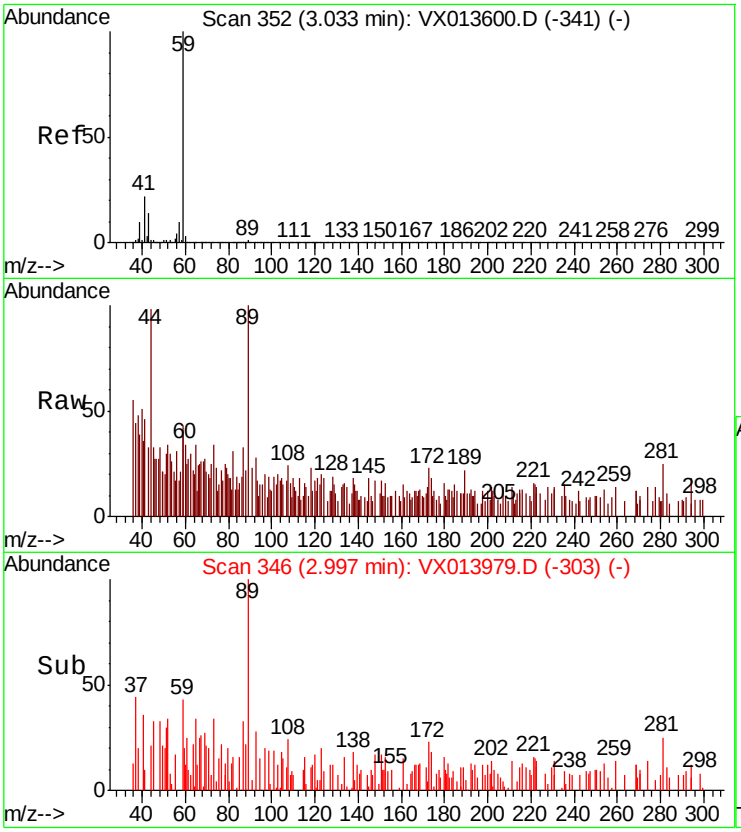


#6
Chloroethane
Concen: 6.172 ug/l
RT: 1.56 min Scan# 110
Delta R.T. -0.15 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 64 Resp: 27452

Ion	Ratio	Lower	Upper
64	100		
66	3.1	26.7	40.1#



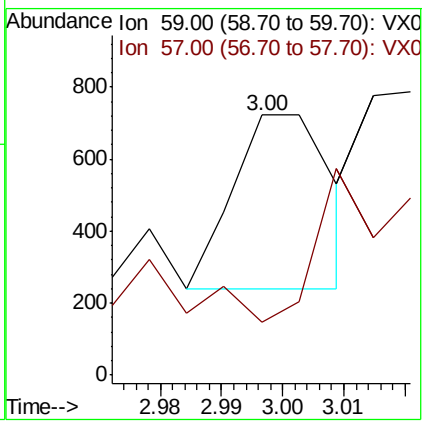


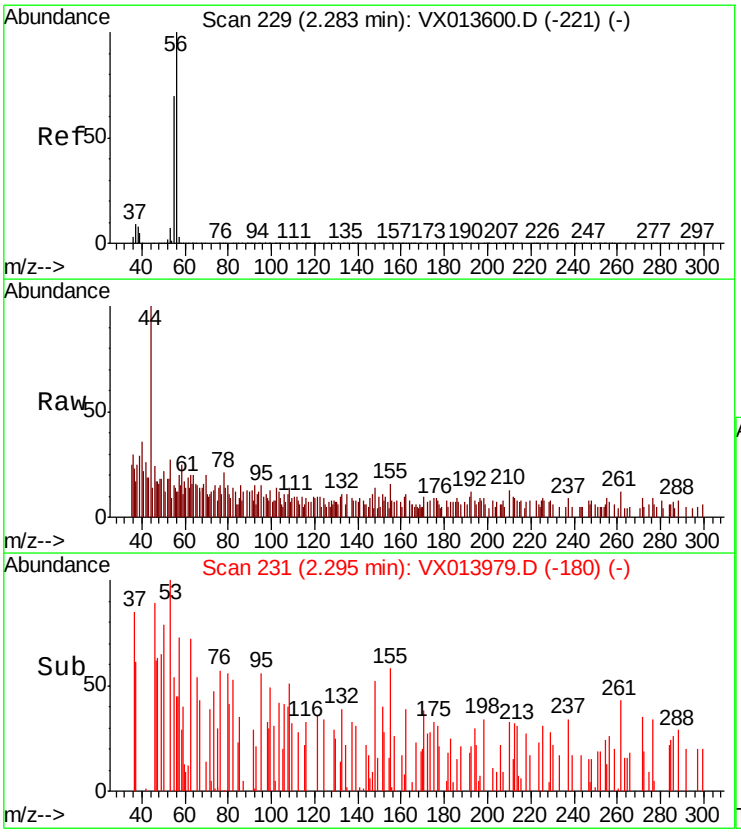
#11
Tert butyl alcohol
Concen: 0.338 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.04 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 59 Resp: 539

Ion	Ratio	Lower	Upper
59	100		
57	220.4	7.8	11.6#

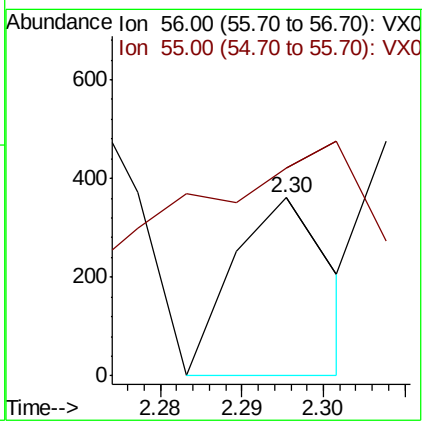


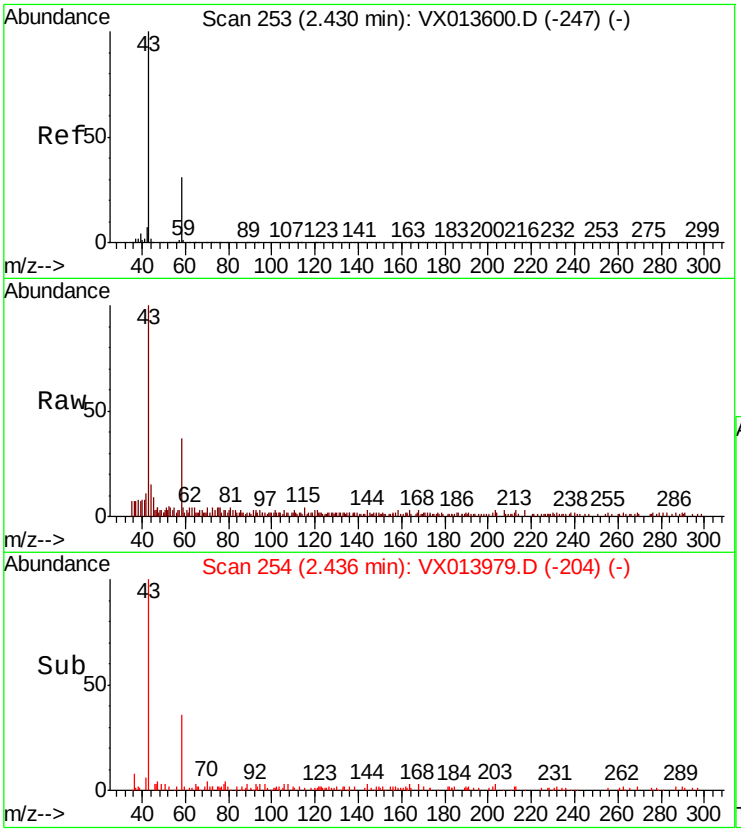


#13
Acrolein
Concen: 6.278 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 56 Resp: 299

Ion	Ratio	Lower	Upper
56	100		
55	199.0	56.2	84.4#



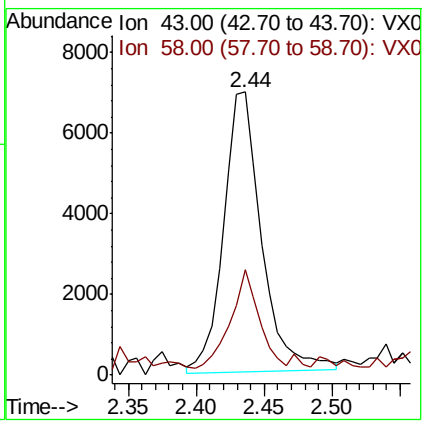


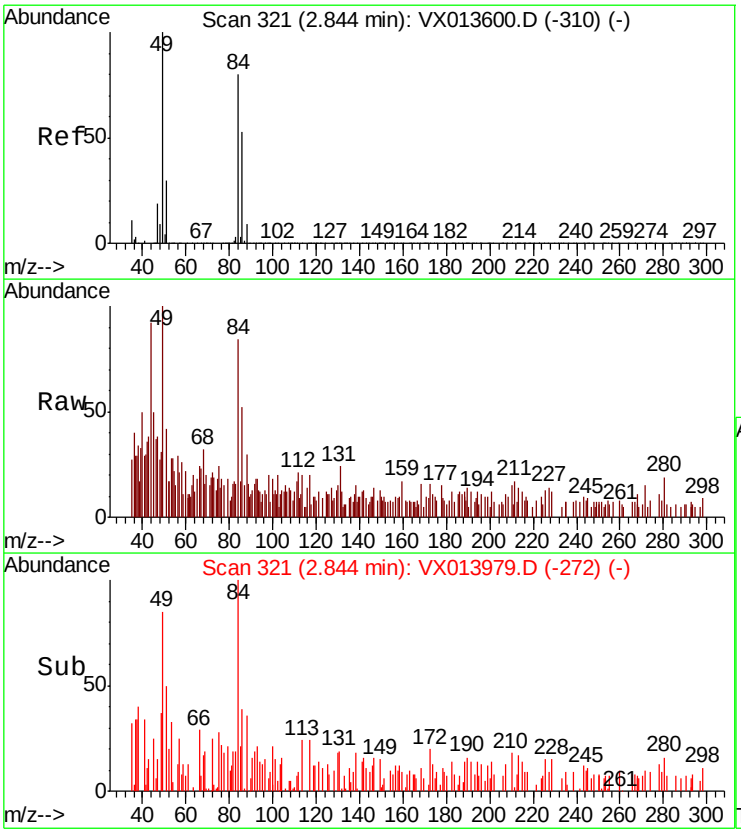
#16
Acetone
Concen: 4.233 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 43 Resp: 13487

Ion	Ratio	Lower	Upper
43	100		
58	35.5	24.6	36.8

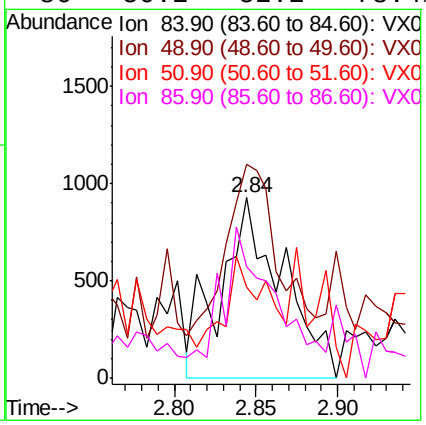


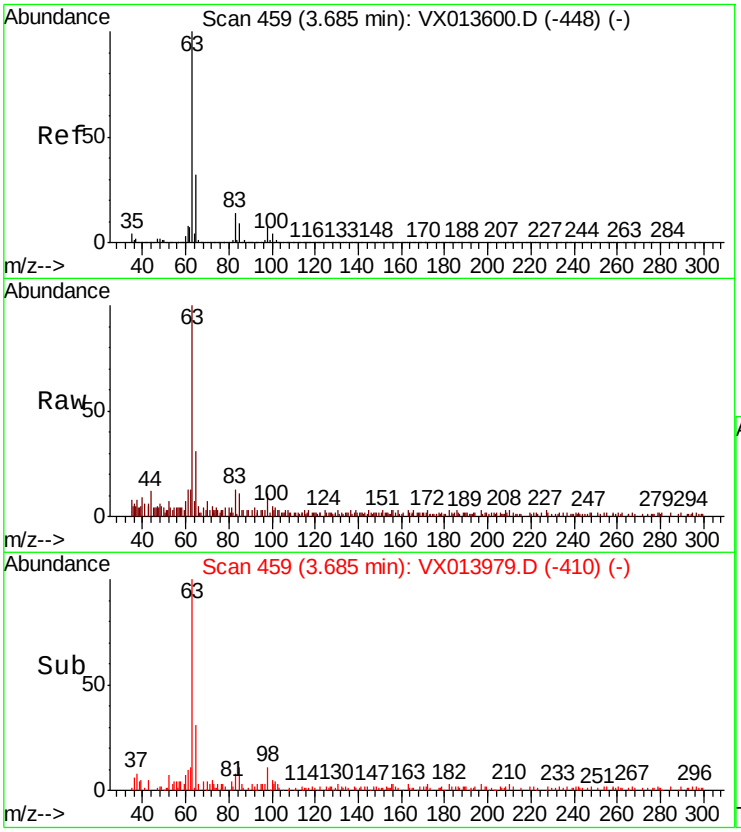


#20
Methylene Chloride
Concen: 0.402 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 84 Resp: 2458

Ion	Ratio	Lower	Upper
84	100		
49	55.2	99.7	149.5#
51	32.9	29.9	44.9
86	50.2	52.2	78.4#



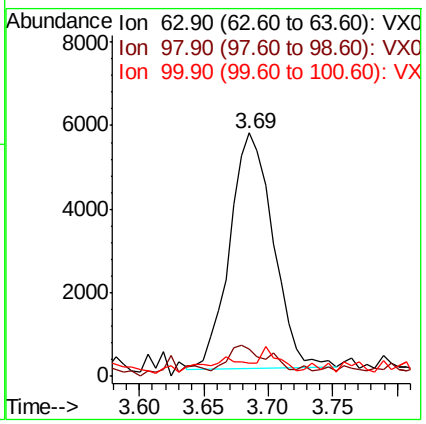


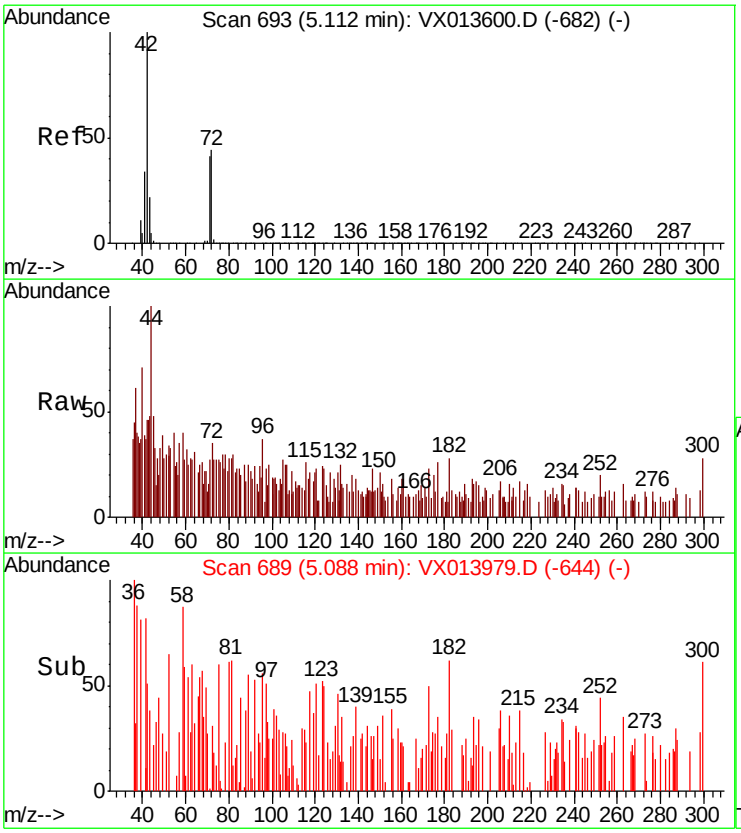
#24
1,1-Dichloroethane
Concen: 1.309 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument : MSVOA_X
ClientSampleId : SA-PZ194I-20191208

Tgt Ion: 63 Resp: 13227

Ion	Ratio	Lower	Upper
63	100		
98	9.2	3.5	10.4
100	3.6	2.1	6.3

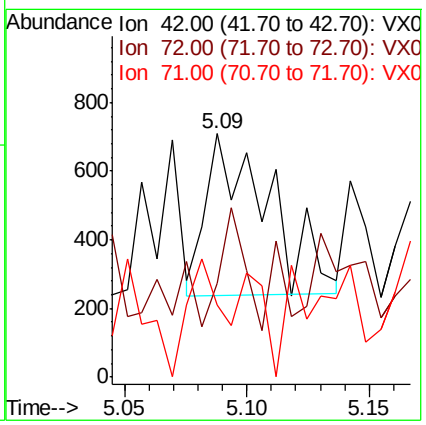


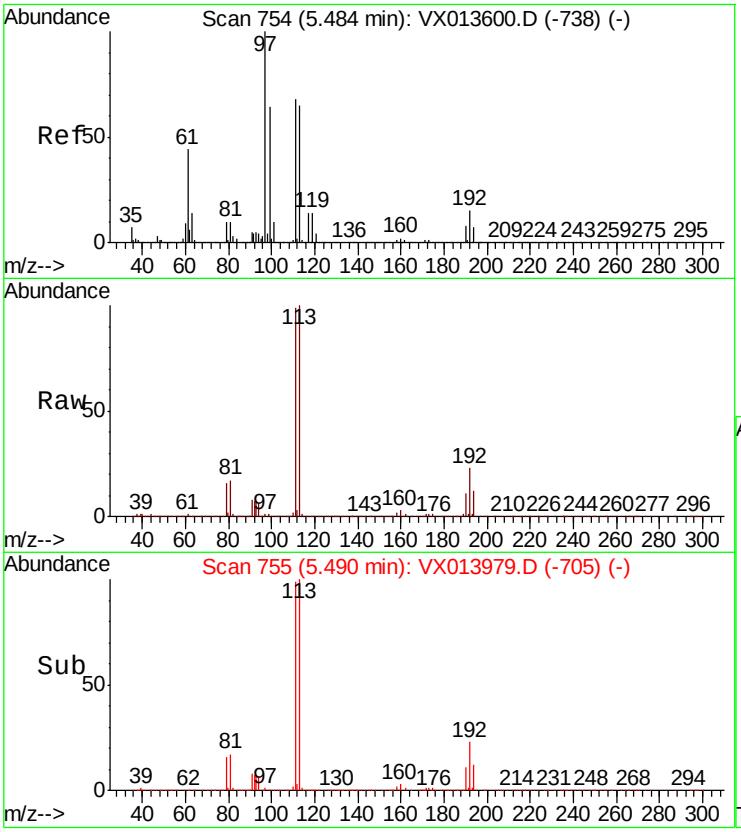


#29
Tetrahydrofuran
Concen: 0.288 ug/l
RT: 5.09 min Scan# 689
Delta R.T. -0.02 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 42 Resp: 840

Ion	Ratio	Lower	Upper
42	100		
72	35.0	36.3	54.5#
71	39.9	33.2	49.8



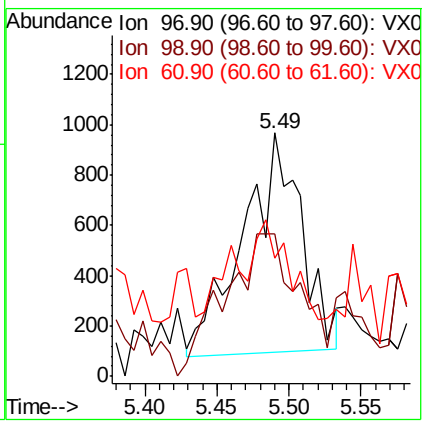


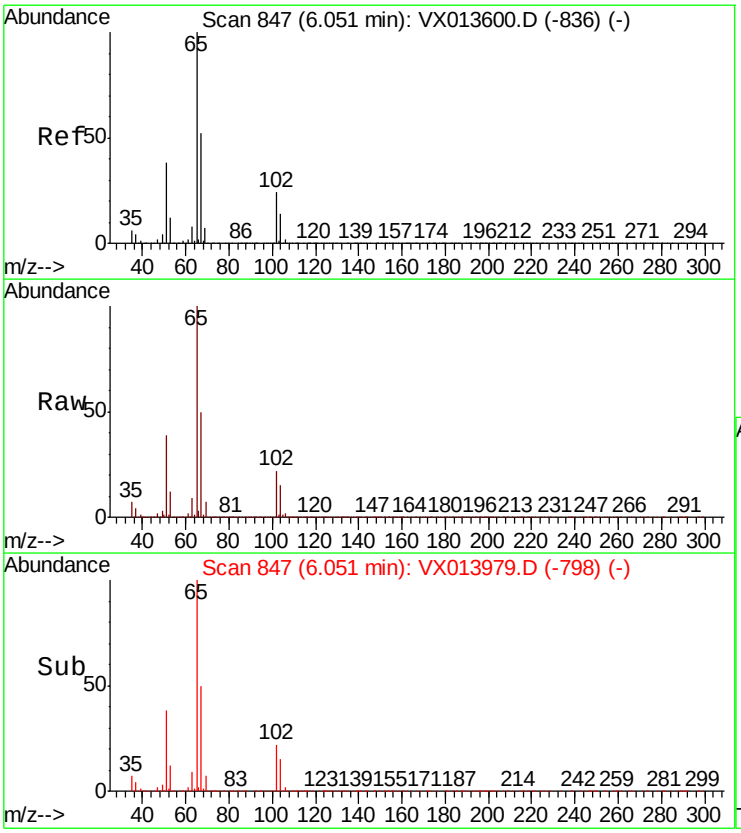
#32
1,1,1-Trichloroethane
Concen: 0.288 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 97 Resp: 2467

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	23.8	36.1	54.1#

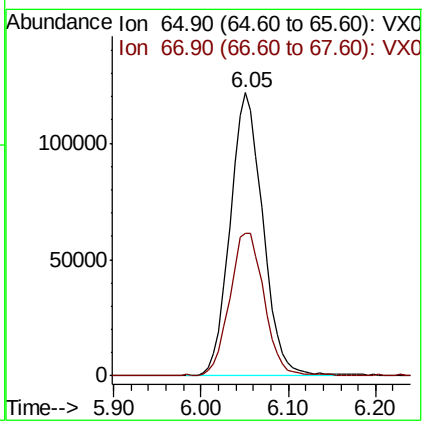


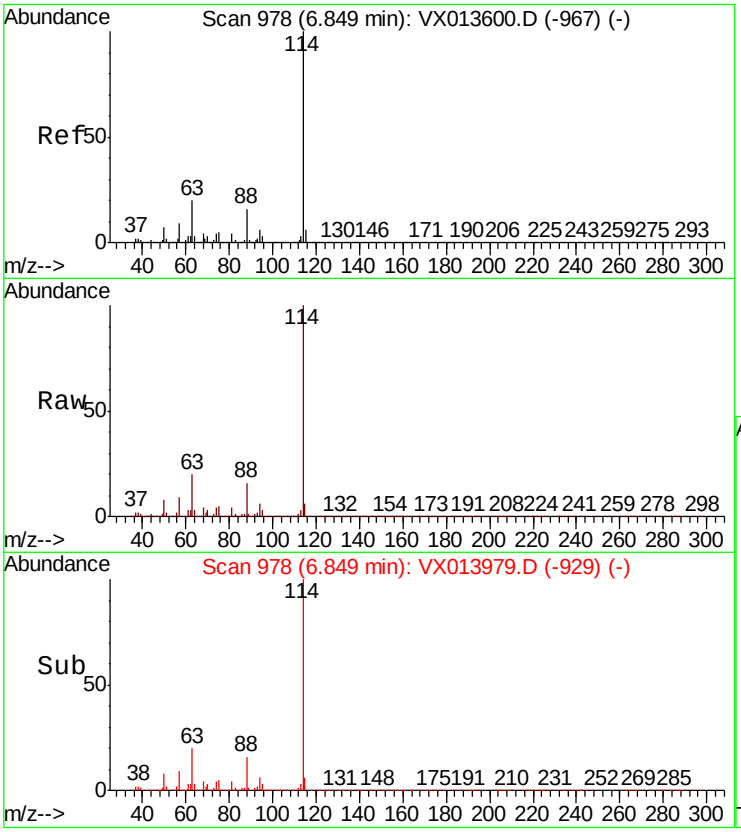


#33
1,2-Dichloroethane-d4
Concen: 48.808 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 65 Resp: 315001

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.4



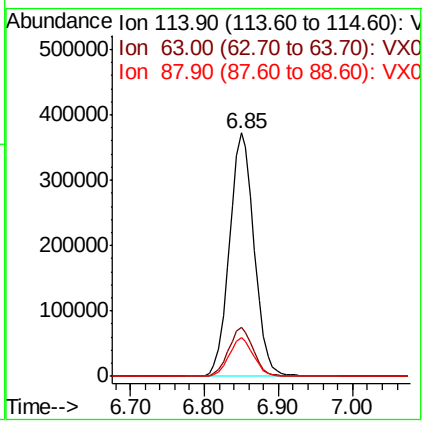


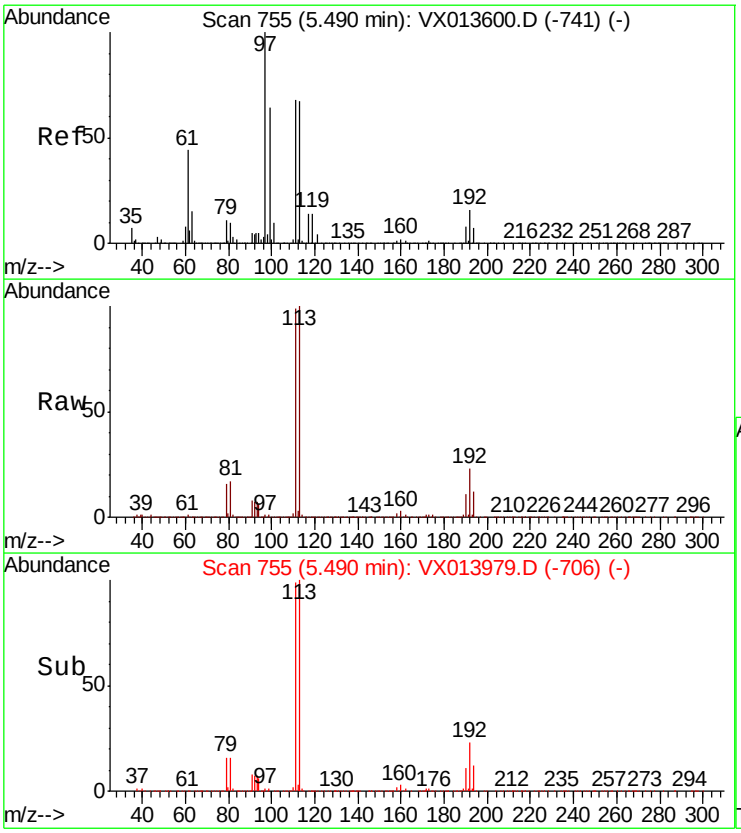
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion:114 Resp: 865542

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	16.2	0.0	31.4

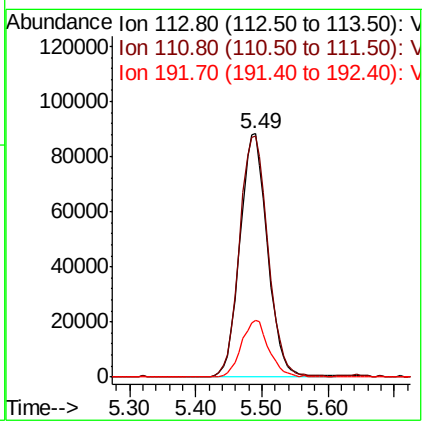


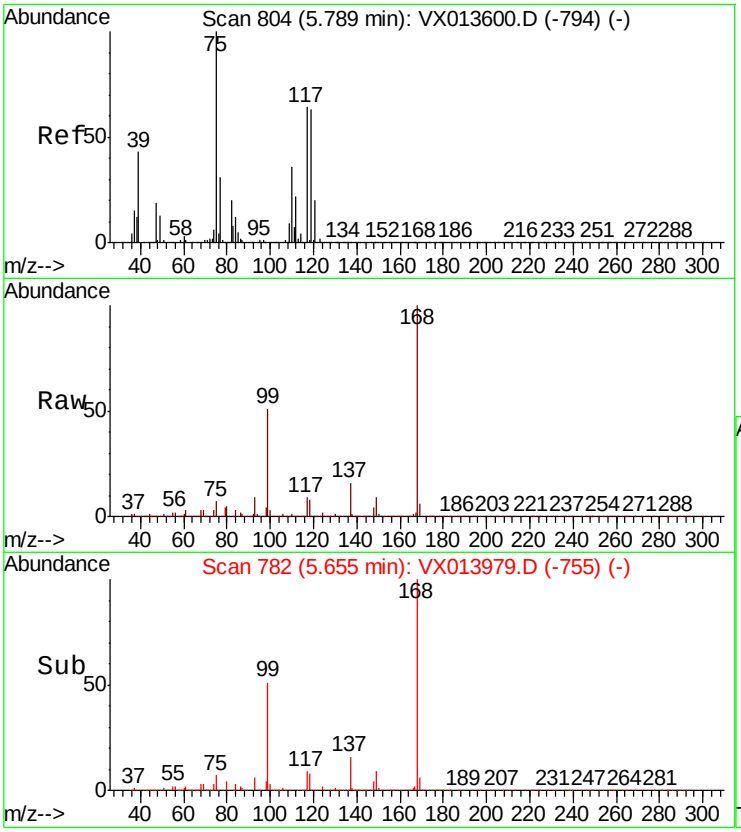


#35
Dibromofluoromethane
Concen: 47.958 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion:113 Resp: 256616

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.6	125.4
192	23.3	19.2	28.8



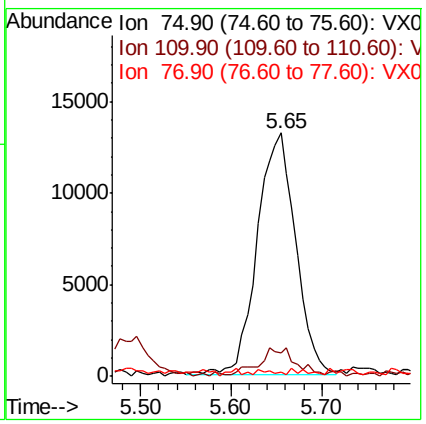


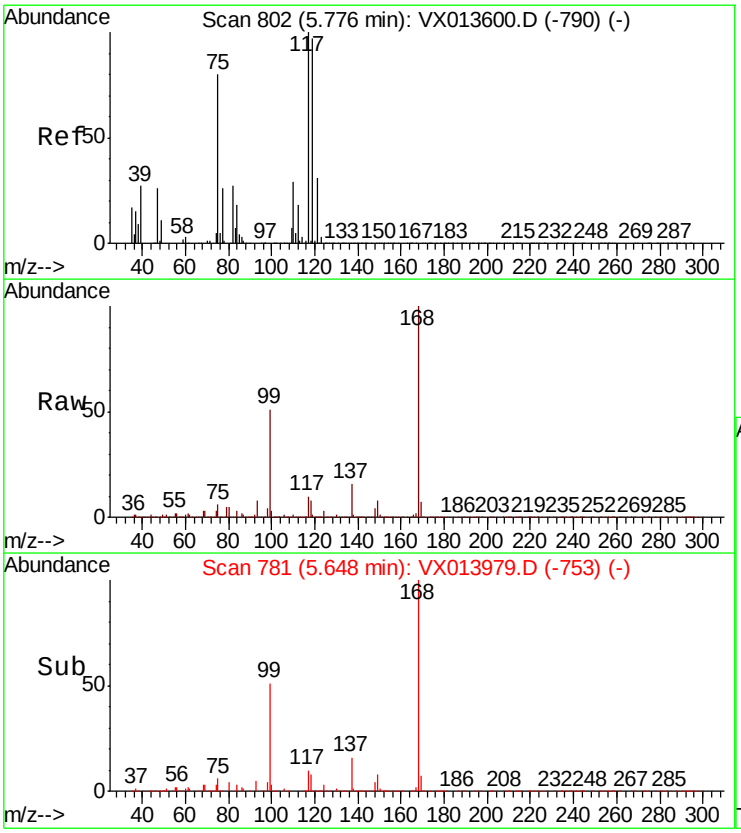
#36
1,1-Dichloropropene
Concen: 4.910 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 75 Resp: 38581

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.1#
77	0.0	24.5	36.7#

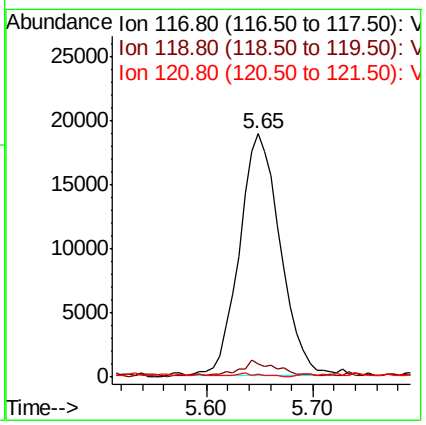


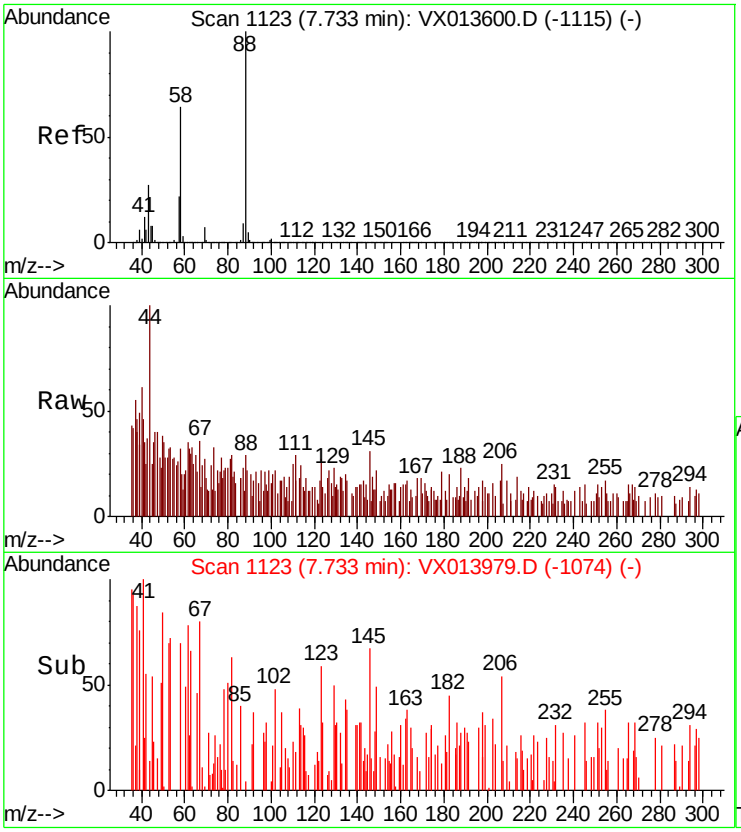


#38
Carbon Tetrachloride
Concen: 6.988 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion:117 Resp: 50628

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.5	116.3#
121	0.5	25.0	37.6#



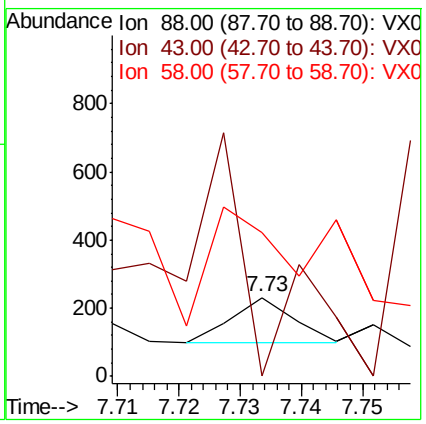


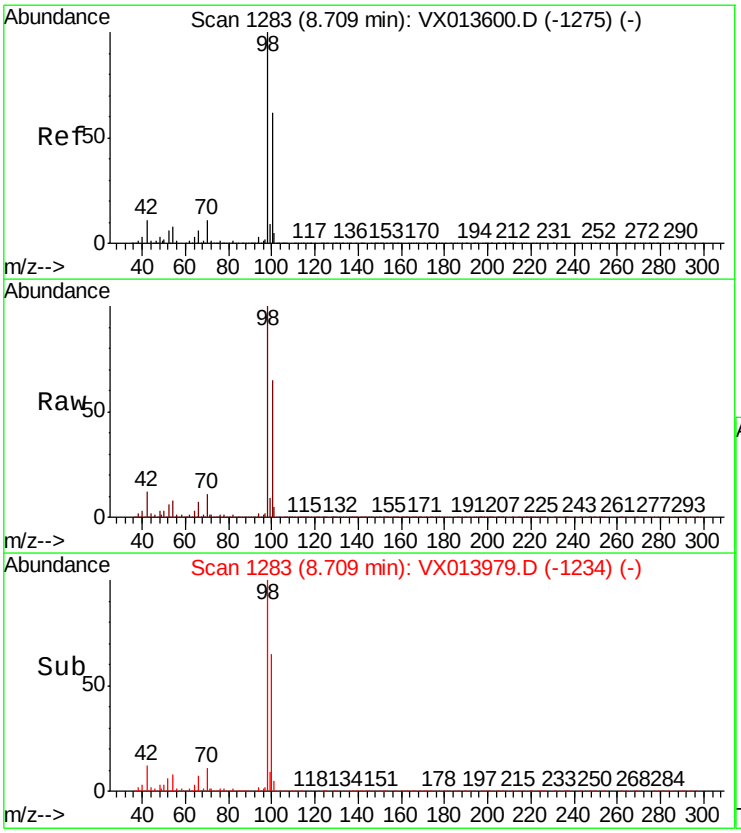
#49
1,4-Dioxane
Concen: 0.577 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 88 Resp: 91

Ion	Ratio	Lower	Upper
88	100		
43	860.4	25.8	38.6#
58	752.7	54.6	82.0#

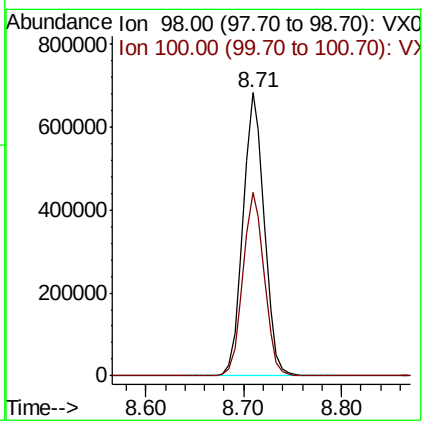


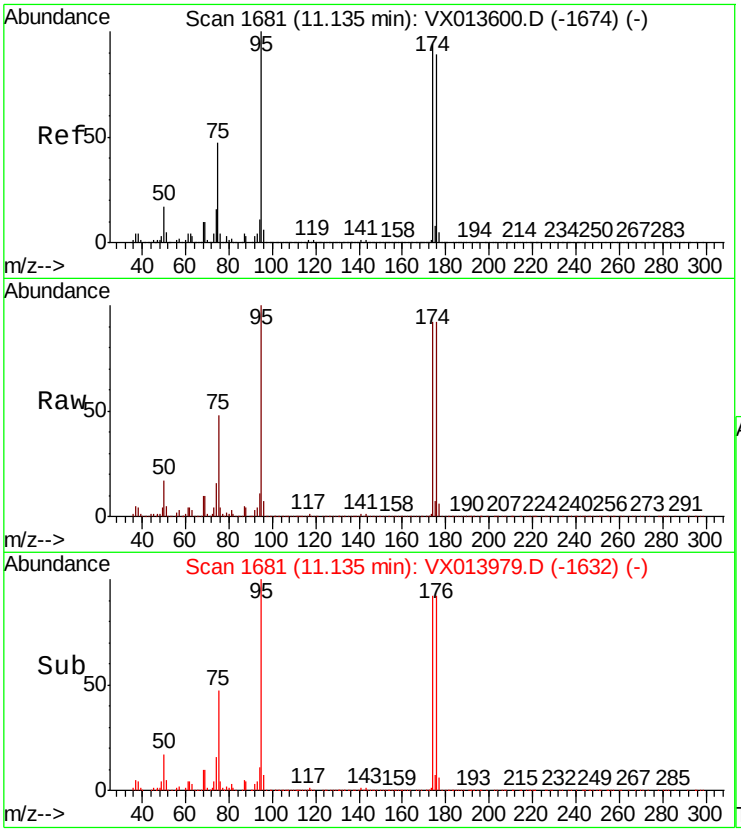


#50
Toluene-d8
Concen: 49.381 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 98 Resp: 1029489

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.1	79.7



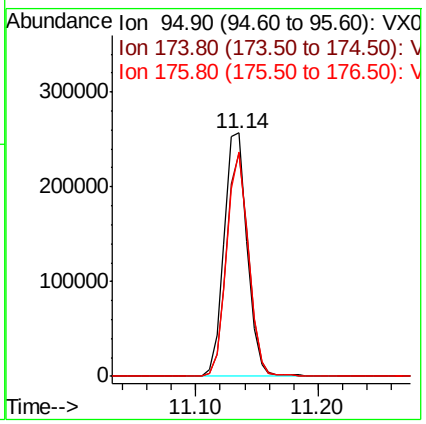


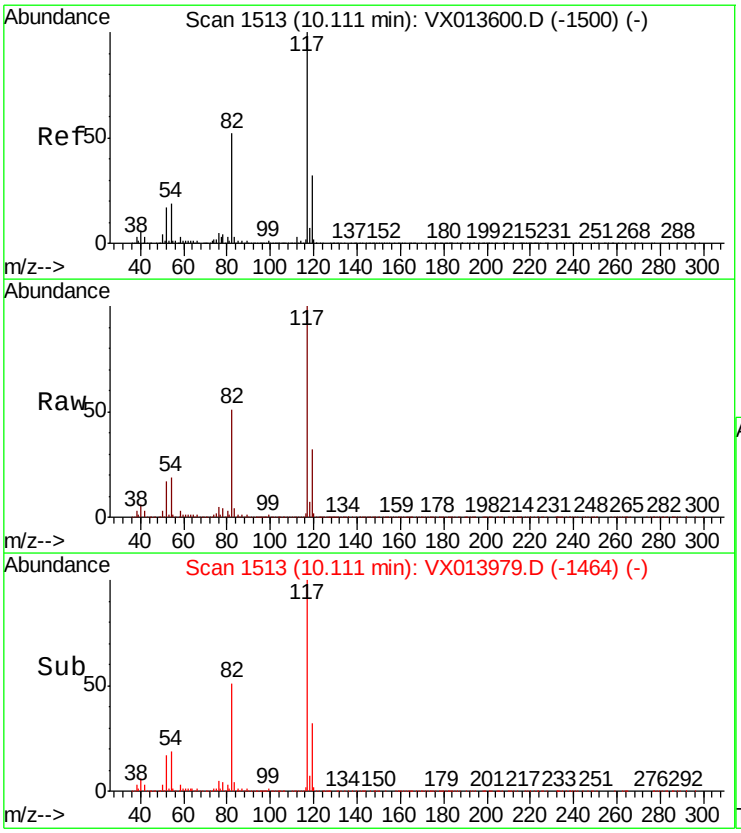
#62
4-Bromofluorobenzene
Concen: 44.554 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 95 Resp: 334947

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	180.0
176	86.8	0.0	173.6

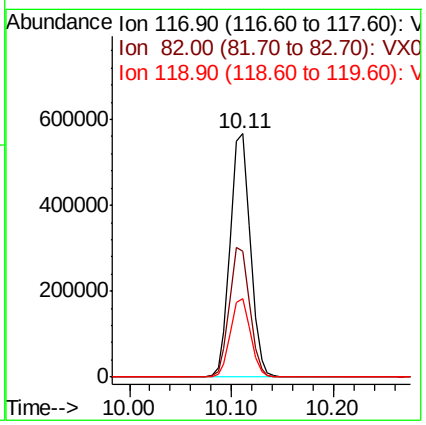


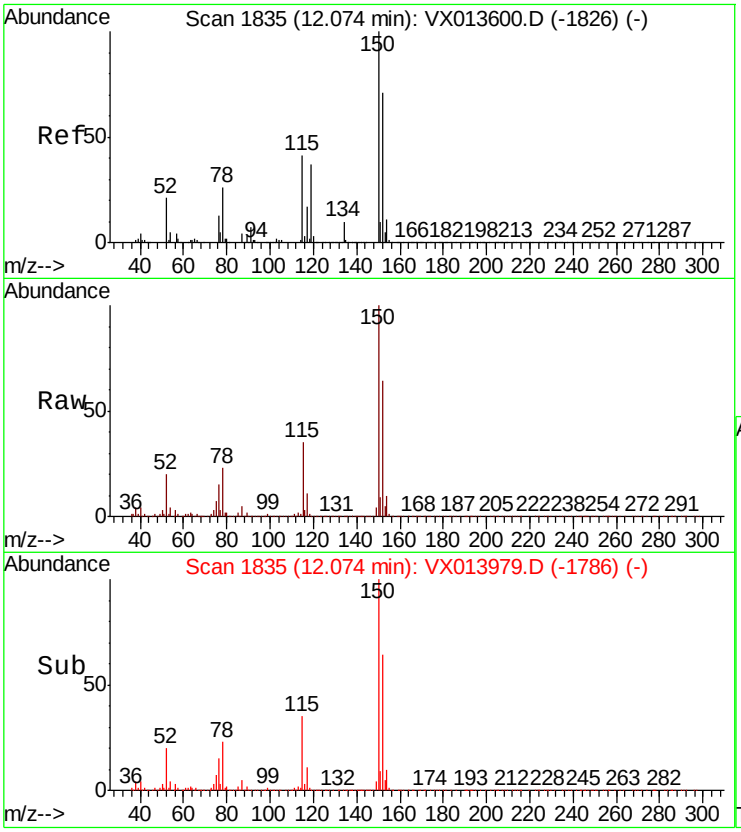


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion:117 Resp: 770712

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.8	62.8
119	32.1	25.8	38.8



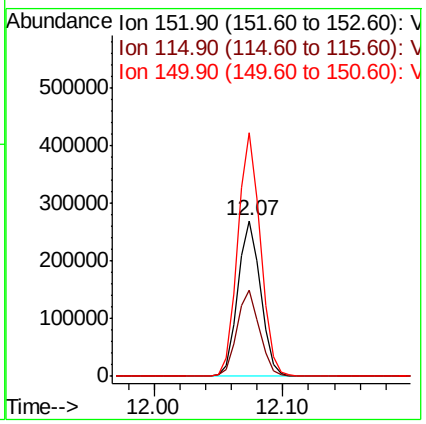


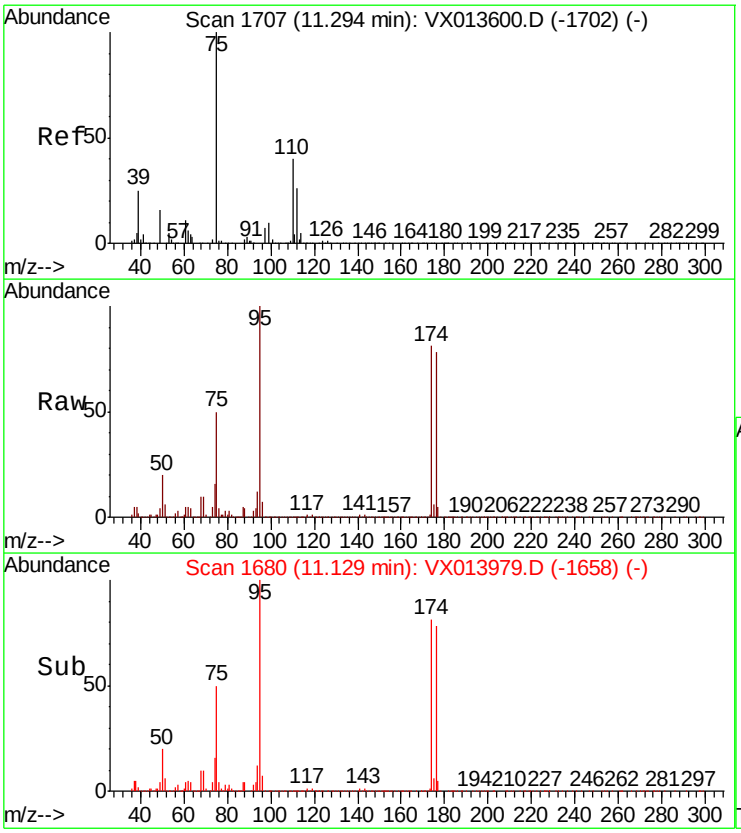
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion:152 Resp: 328617

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.4	115.1
150	156.8	0.0	346.8

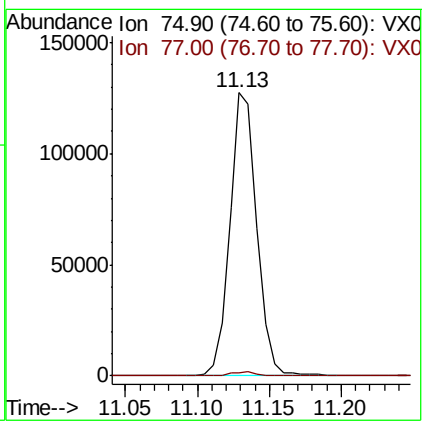


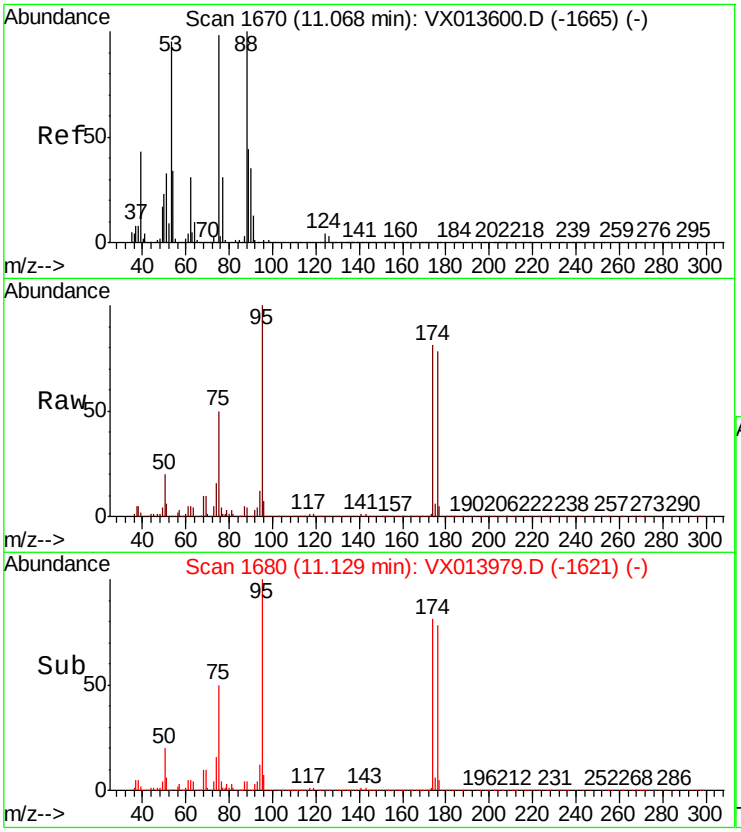


#76
1,2,3-Trichloropropane
Concen: 22.418 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Tgt Ion: 75 Resp: 165694

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.331 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013979.D
Acq: 12 Dec 2019 16:46

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20191208

Tgt Ion: 75 Resp: 165694

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