Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111519\
Data File : VX013439.D
Acq On : 15 Nov 2019 12:20
Operator : JC/SP
Sample : K5842-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-2

Quant Time: Nov 15 23:00:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	695564	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1125317	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	992464	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	433292	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	408773	49.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.22%				
35) Dibromofluoromethane	5.49	113	340543	48.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.50%				
50) Toluene-d8	8.71	98	1333476	50.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.22%				
62) 4-Bromofluorobenzene	11.14	95	440350	45.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.70%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	3319	0.382	ug/l		96
11) Tert butyl alcohol	3.02	59	12287	5.657	ug/l	#	84
13) Acrolein	2.28	56	329	0.279	ug/l	#	9
16) Acetone	2.43	43	14875	3.619	ug/l		90
18) Methyl Acetate	2.59	43	44653	3.935	ug/l	#	53
20) Methylene Chloride	2.85	84	12543	1.652	ug/l	#	81
29) Tetrahydrofuran	5.12	42	63357	17.051	ug/l		94
31) Cyclohexane	5.64	56	13332	1.183	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	48028	4.975	ug/l	#	53
38) Carbon Tetrachloride	5.65	117	60800	6.441	ug/l	#	16
49) 1,4-Dioxane	7.73	88	96	0.452	ug/l	#	1
56) Ethyl methacrylate	9.18	69	98	1.570	ug/l	#	1
71) Bromoform	10.83	173	702	3.299	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	214216	24.341	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.14	75	214216	62.652	ug/l	#	9

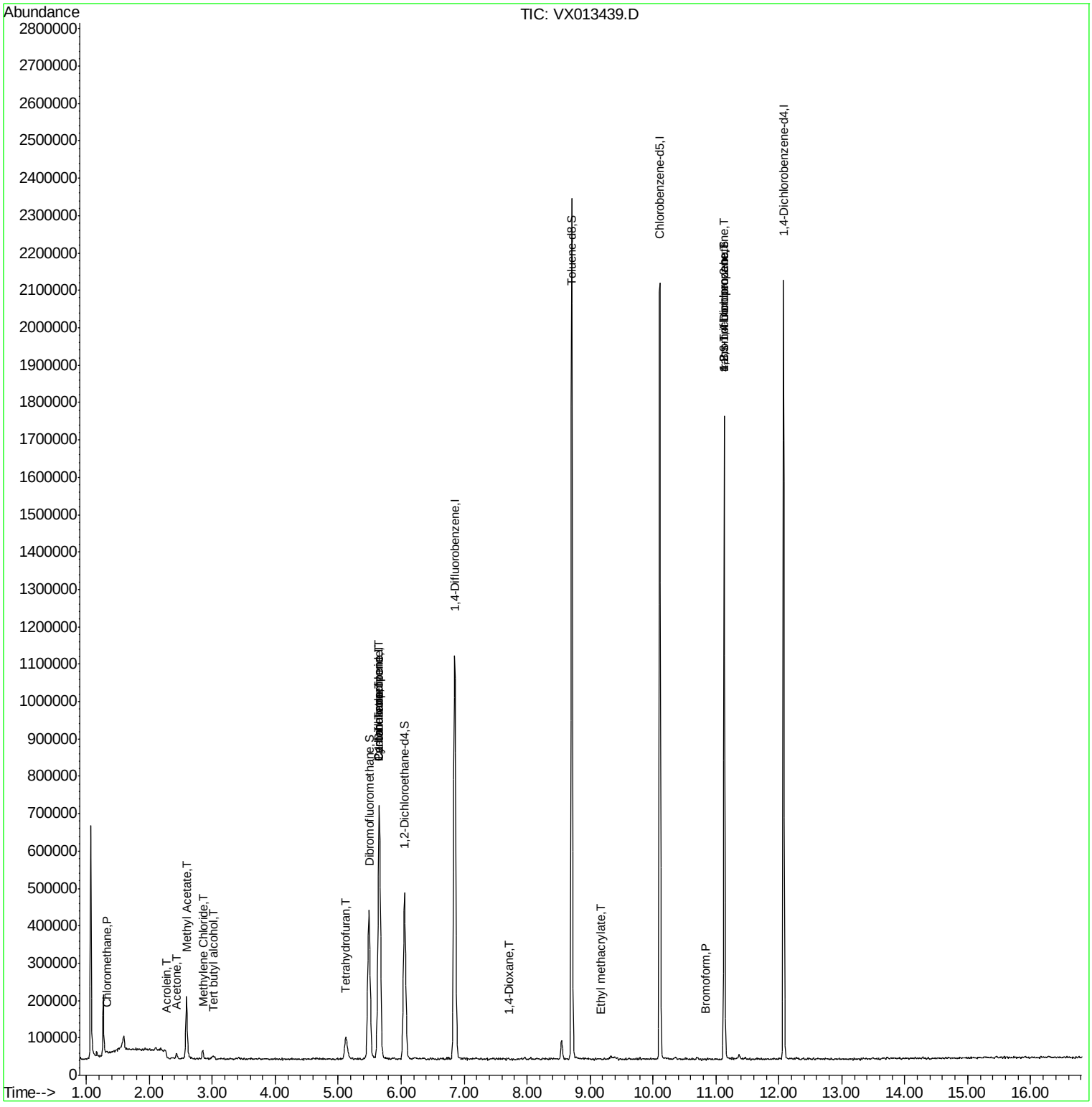
(#) = qualifier out of range (m) = manual integration (+) = signals summed

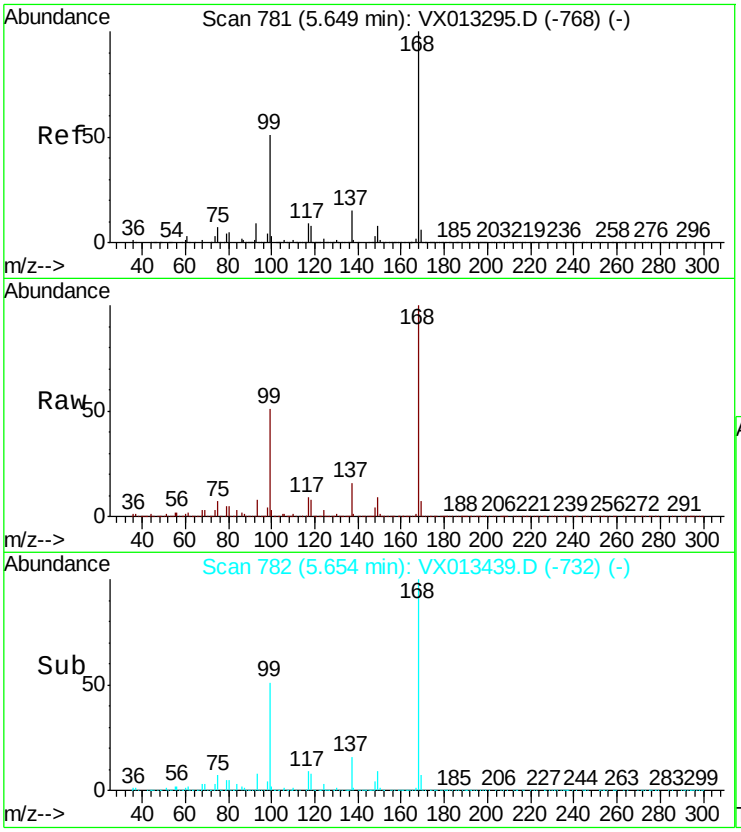
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111519\
Data File : VX013439.D
Acq On : 15 Nov 2019 12:20
Operator : JC/SP
Sample : K5842-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Quant Time: Nov 15 23:00:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



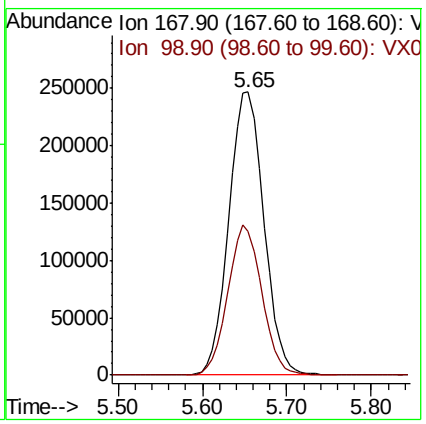


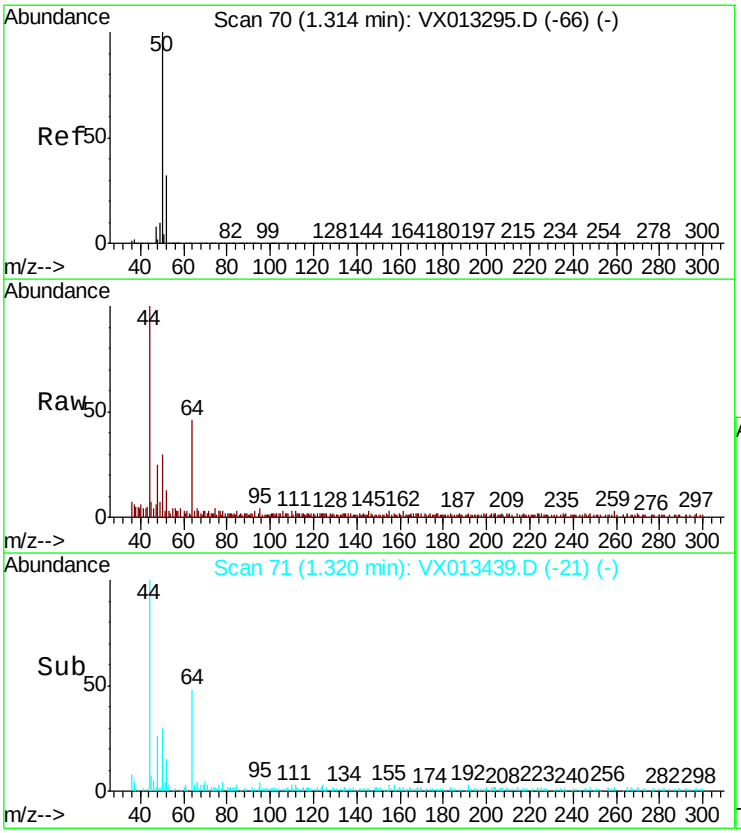
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion:168 Resp: 695564

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.8	61.2

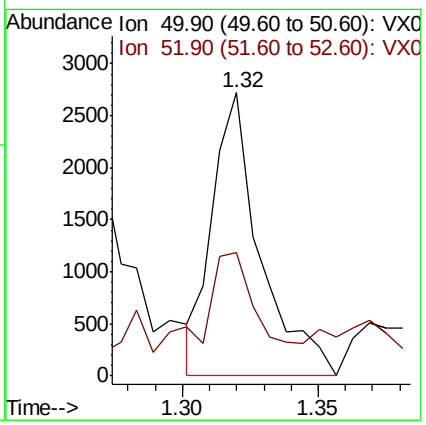


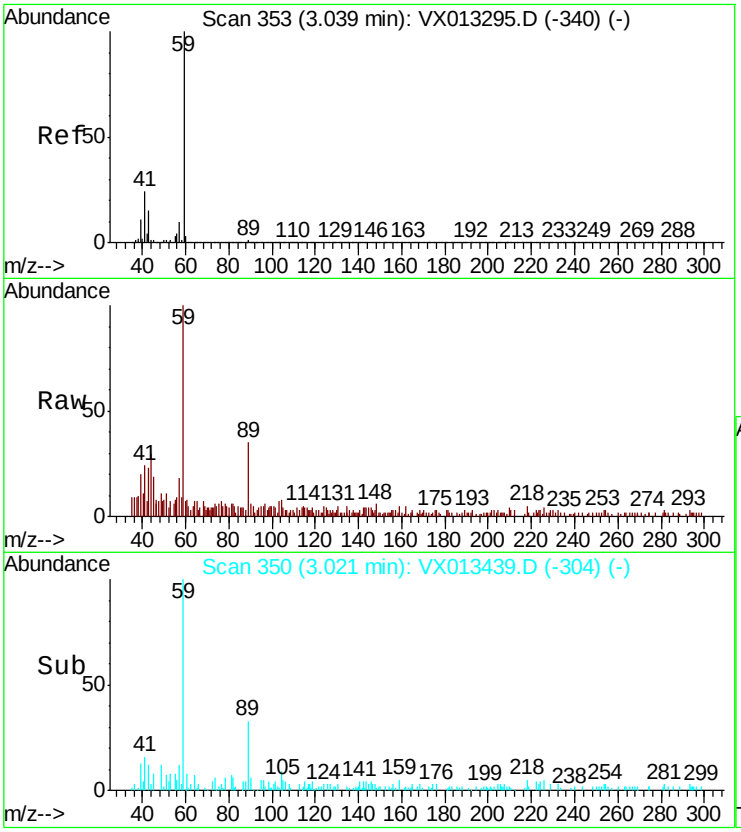


#3
Chloromethane
Concen: 0.382 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 50 Resp: 3319

Ion	Ratio	Lower	Upper
50	100		
52	29.8	25.5	38.3



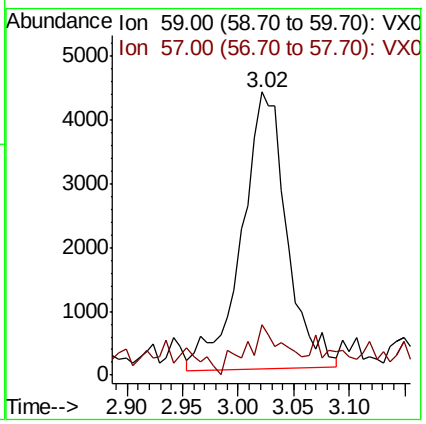


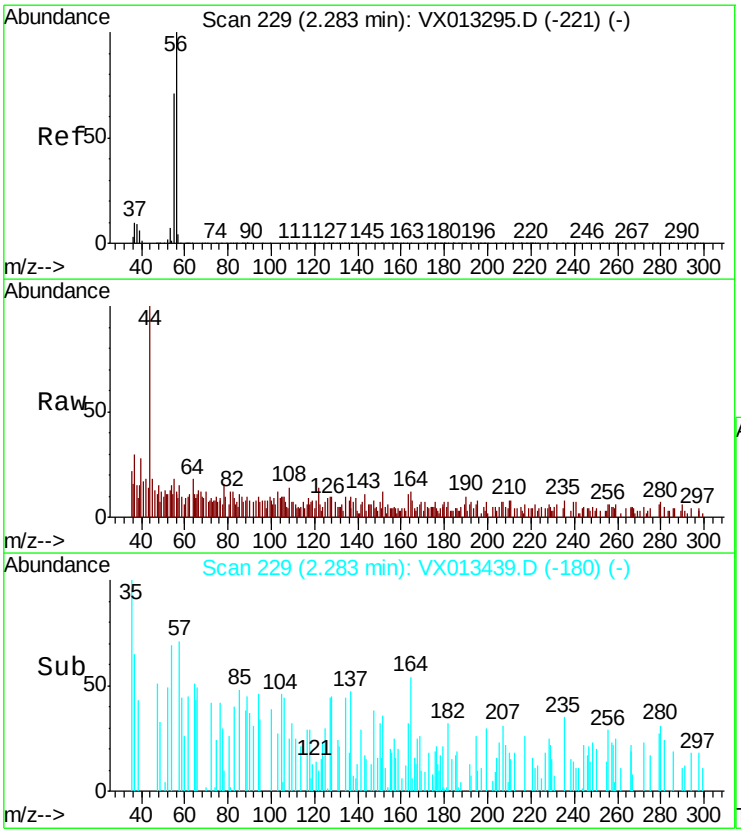
#11
Tert butyl alcohol
Concen: 5.657 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion: 59 Resp: 12287

Ion	Ratio	Lower	Upper
59	100		
57	15.8	8.0	12.0#

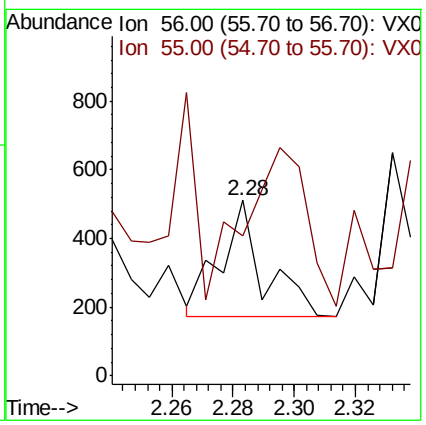


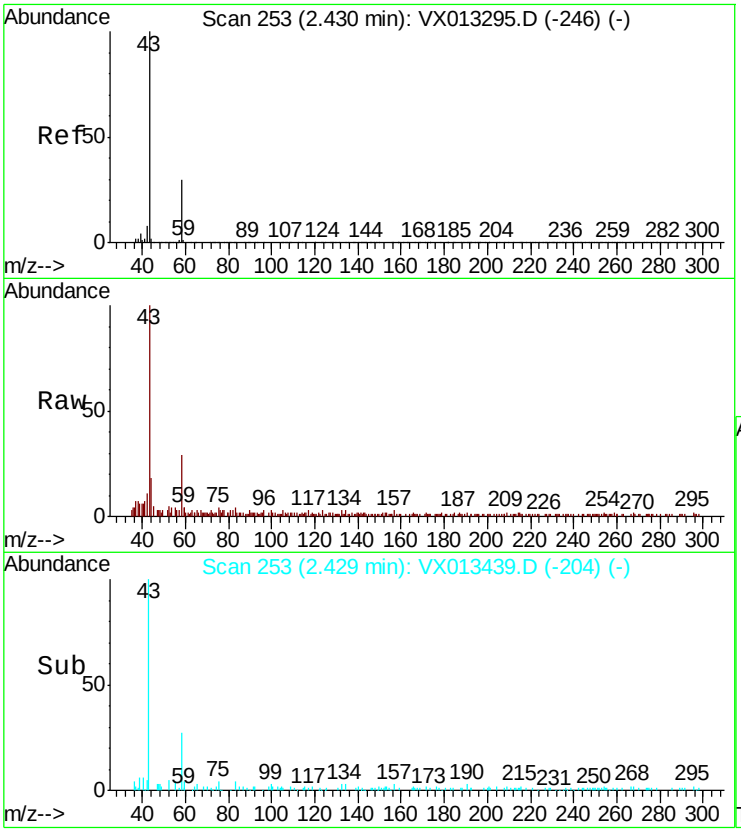


#13
Acrolein
Concen: 0.279 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 56 Resp: 329

Ion	Ratio	Lower	Upper
56	100		
55	147.4	57.4	86.0#



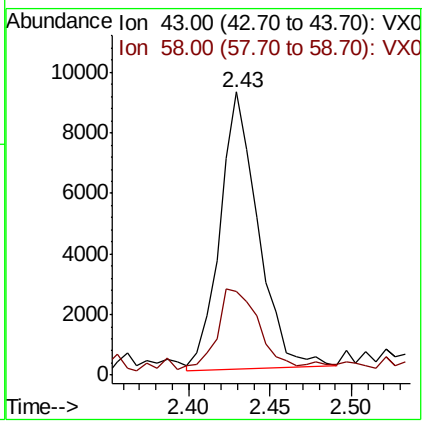


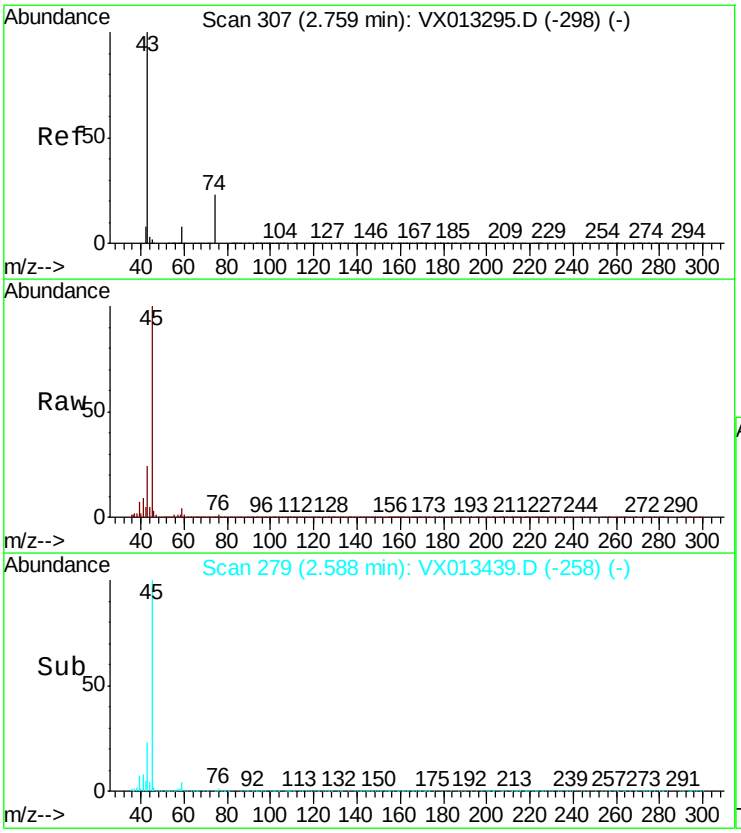
#16
Acetone
Concen: 3.619 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion: 43 Resp: 14875

Ion	Ratio	Lower	Upper
43	100		
58	25.1	24.3	36.5

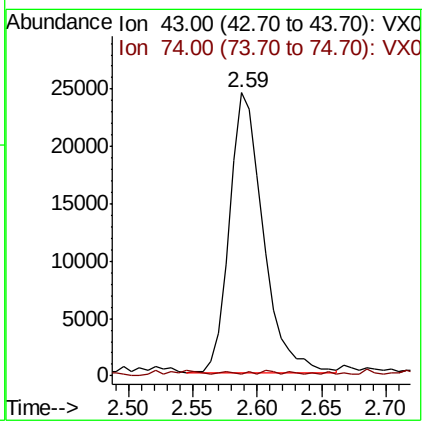


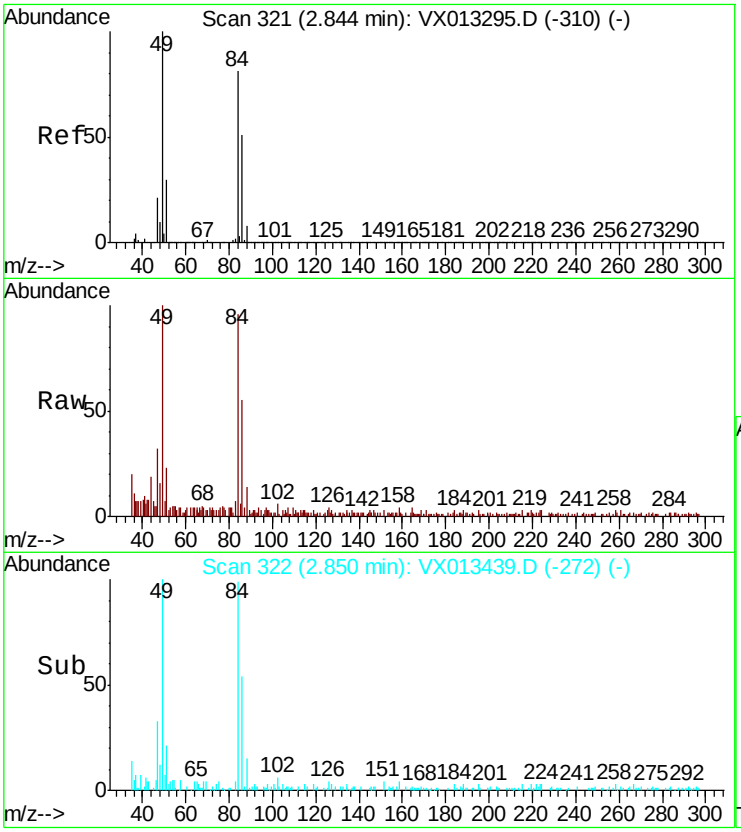


#18
Methyl Acetate
Concen: 3.935 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 43 Resp: 44653

Ion	Ratio	Lower	Upper
43	100		
74	0.5	19.0	28.6#



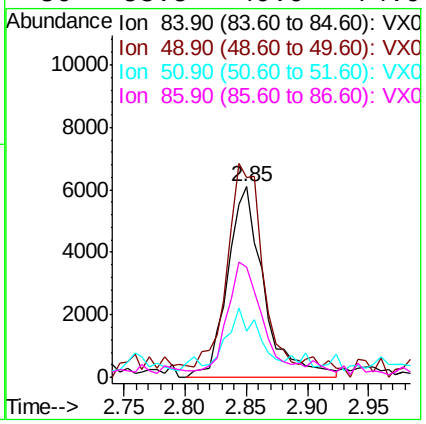


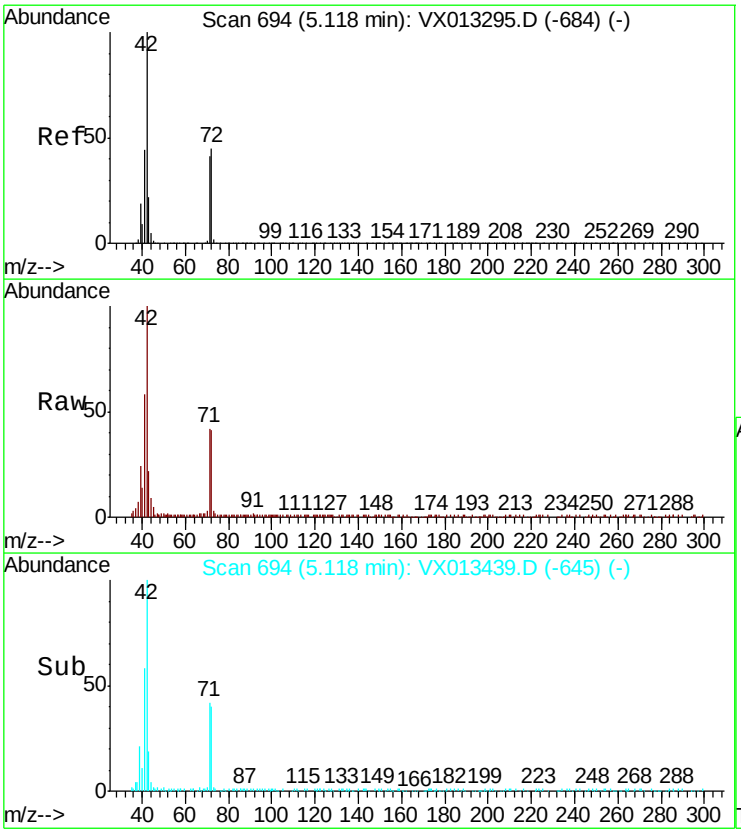
#20
Methylene Chloride
Concen: 1.652 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion: 84 Resp: 12543

Ion	Ratio	Lower	Upper
84	100		
49	101.9	98.2	147.4
51	17.4	29.9	44.9#
86	53.5	49.9	74.9

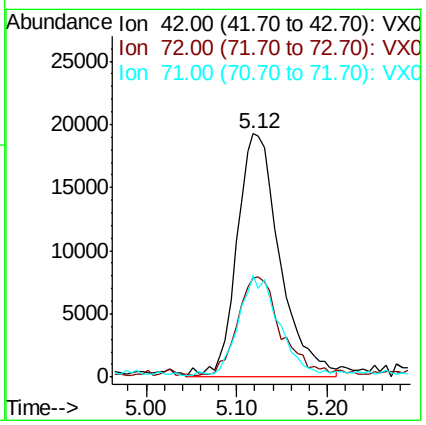


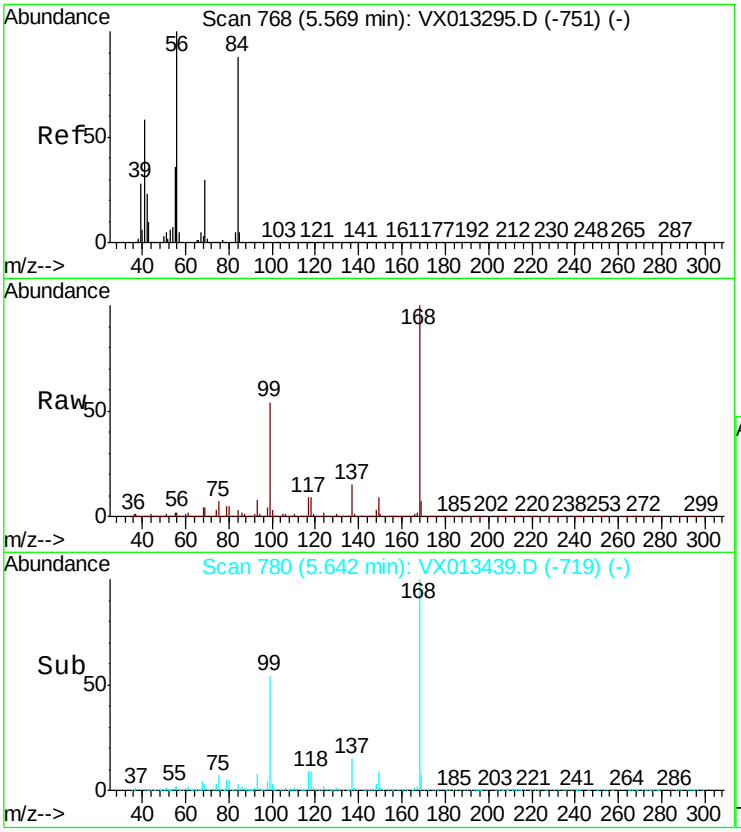


#29
Tetrahydrofuran
Concen: 17.051 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 42 Resp: 63357

Ion	Ratio	Lower	Upper
42	100		
72	41.2	35.8	53.8
71	37.1	33.4	50.0



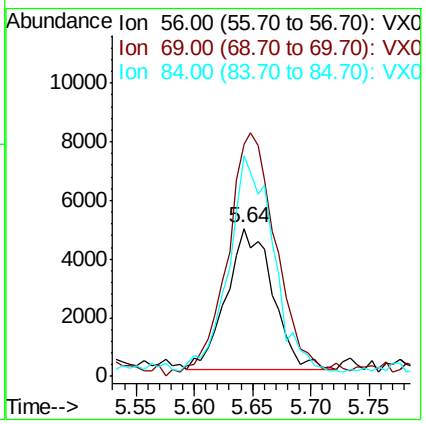


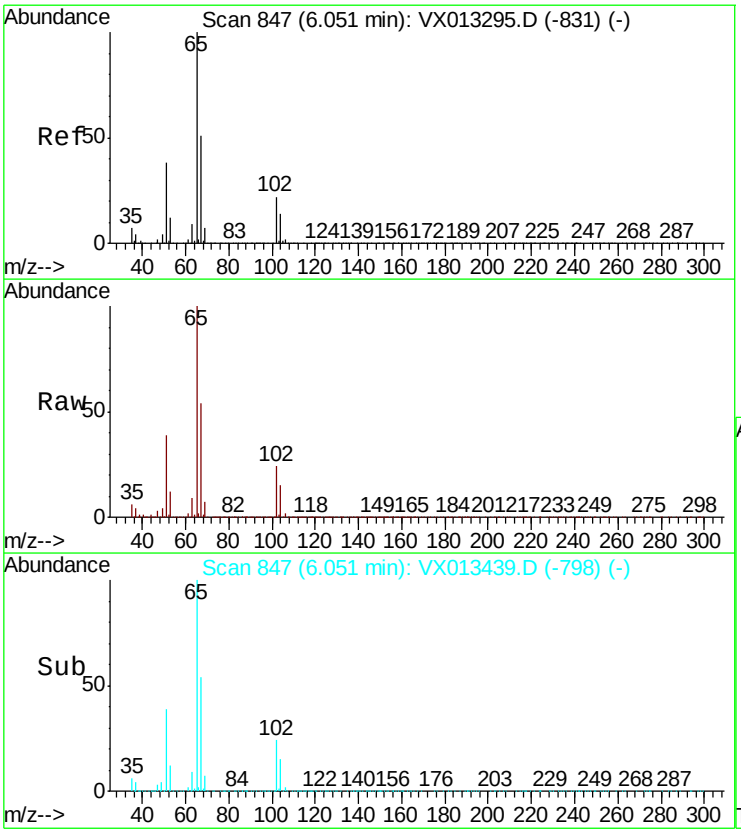
#31
Cyclohexane
Concen: 1.183 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-2

Tgt Ion: 56 Resp: 13332

Ion	Ratio	Lower	Upper
56	100		
69	156.6	23.7	35.5#
84	150.2	70.6	105.8#

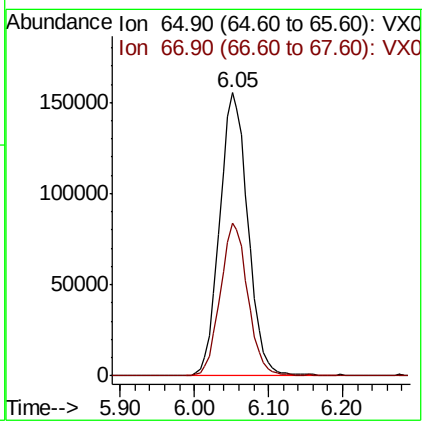


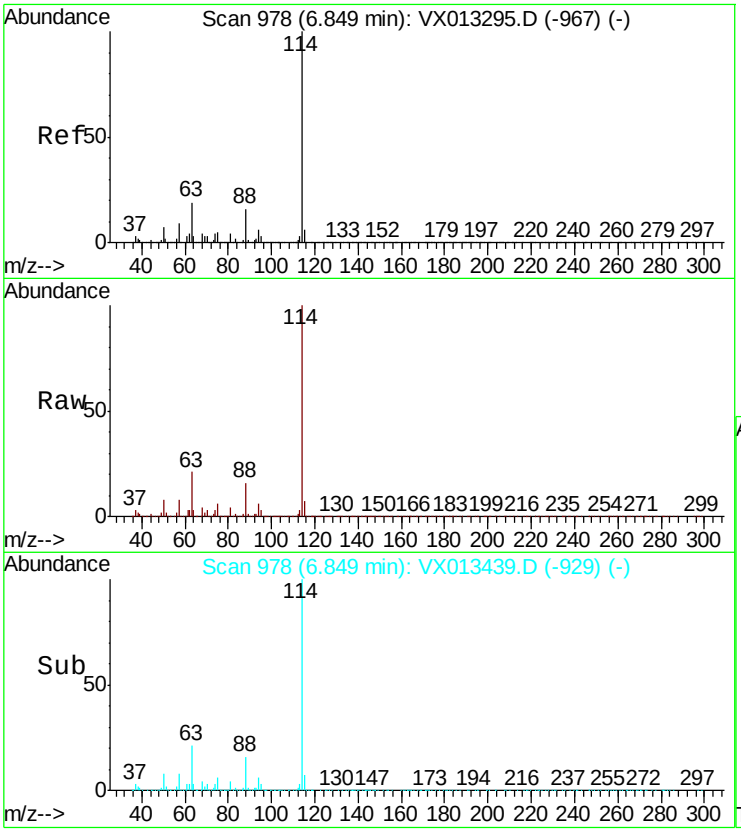


#33
1,2-Dichloroethane-d4
Concen: 49.606 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 65 Resp: 408773

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.2



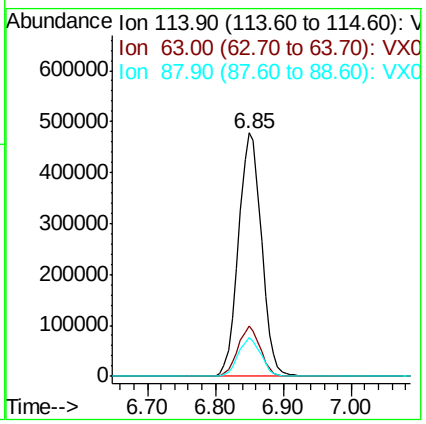


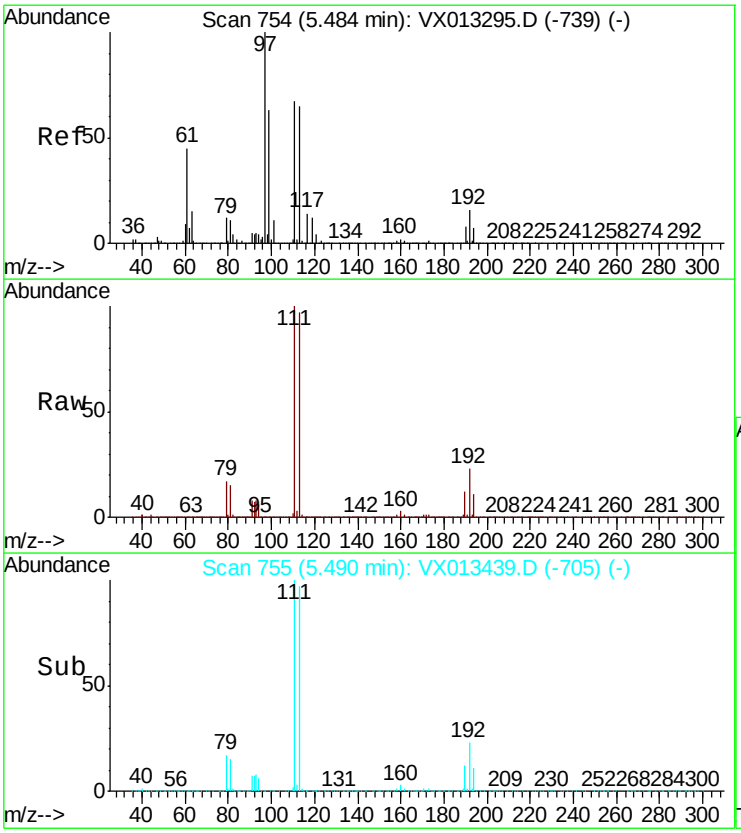
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion:114 Resp: 1125317

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.4
88	15.9	0.0	32.2

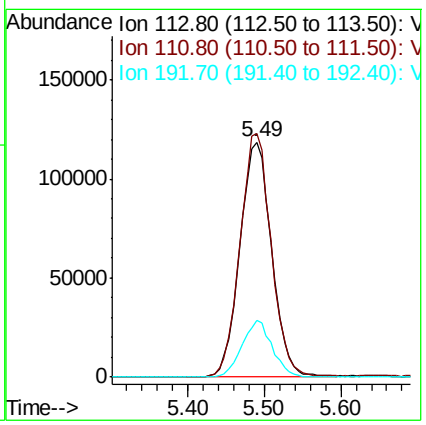


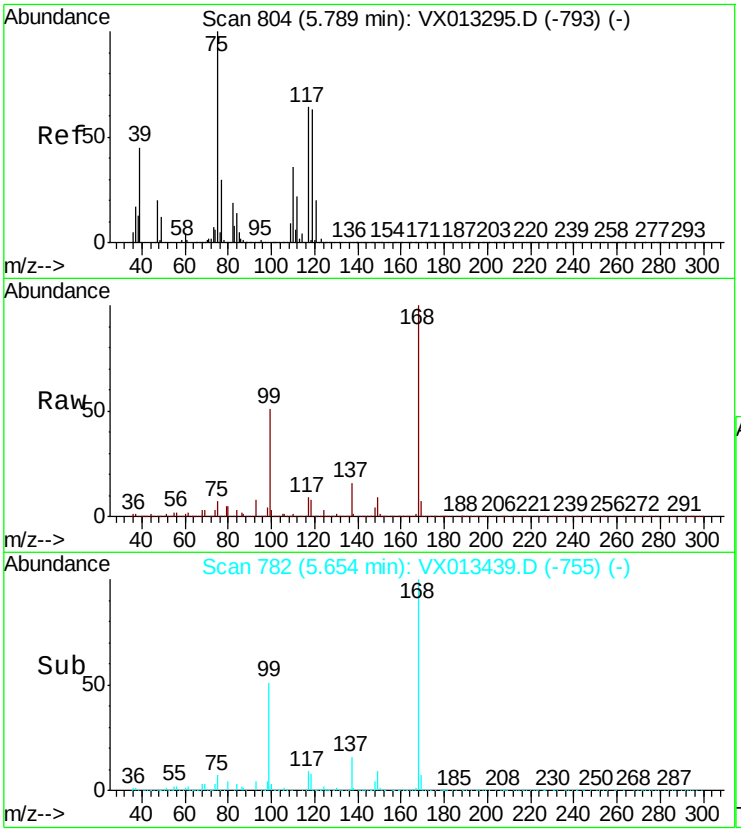


#35
Dibromofluoromethane
Concen: 48.248 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion:113 Resp: 340543

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	22.9	19.1	28.7



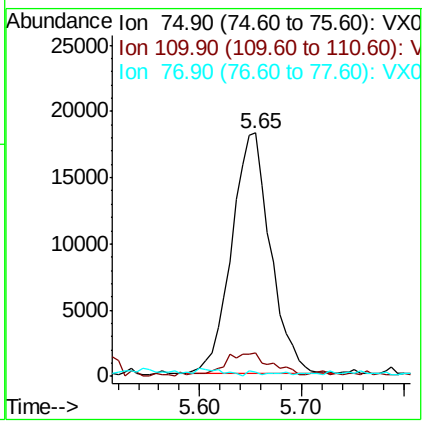


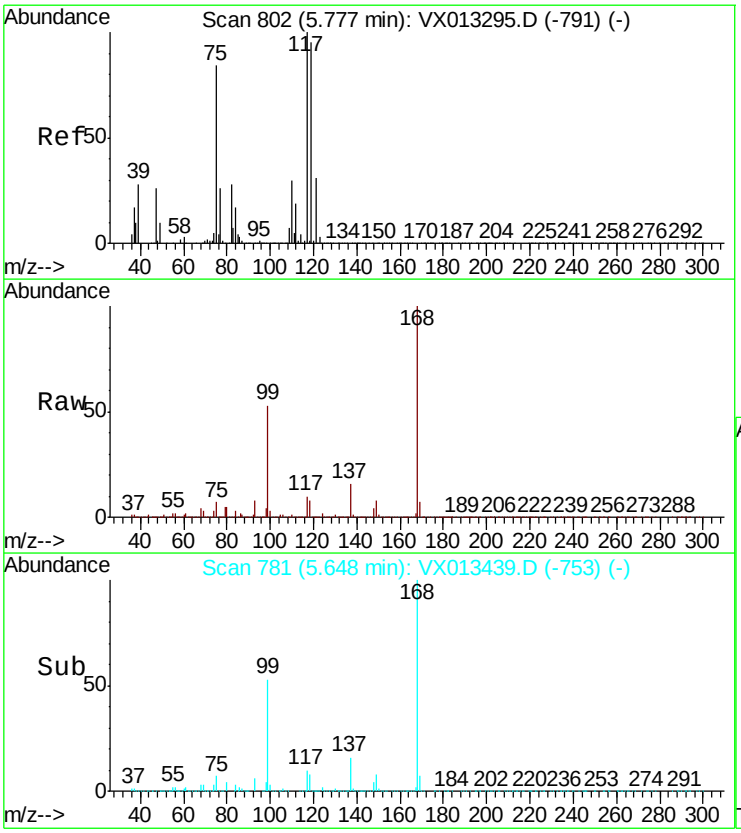
#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-2

Tgt Ion: 75 Resp: 48028

Ion	Ratio	Lower	Upper
75	100		
110	12.1	18.1	54.1#
77	0.7	25.0	37.4#

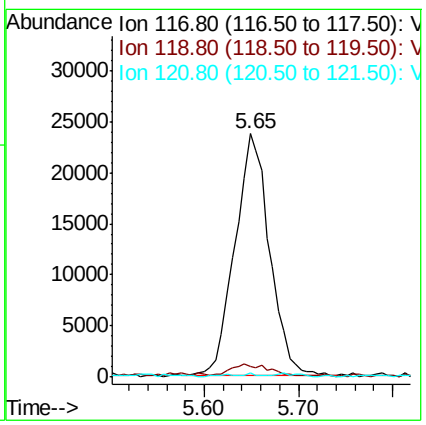


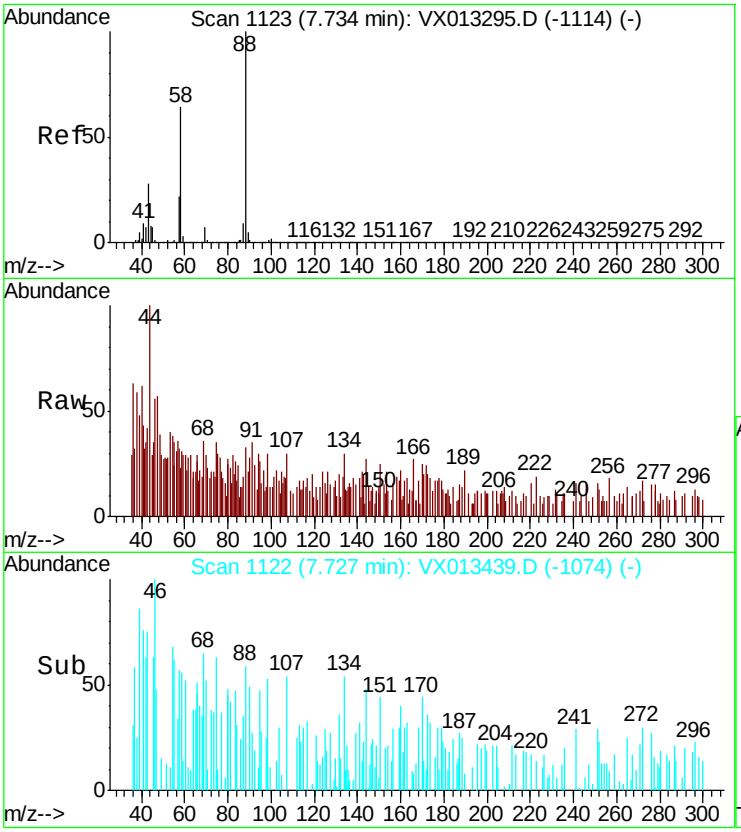


#38
Carbon Tetrachloride
Concen: 6.441 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion:117 Resp: 60800

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.1	114.1#
121	1.7	24.6	37.0#



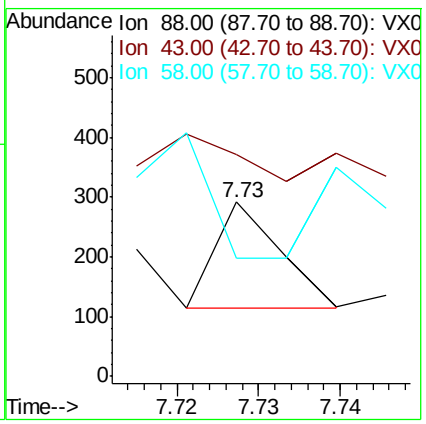


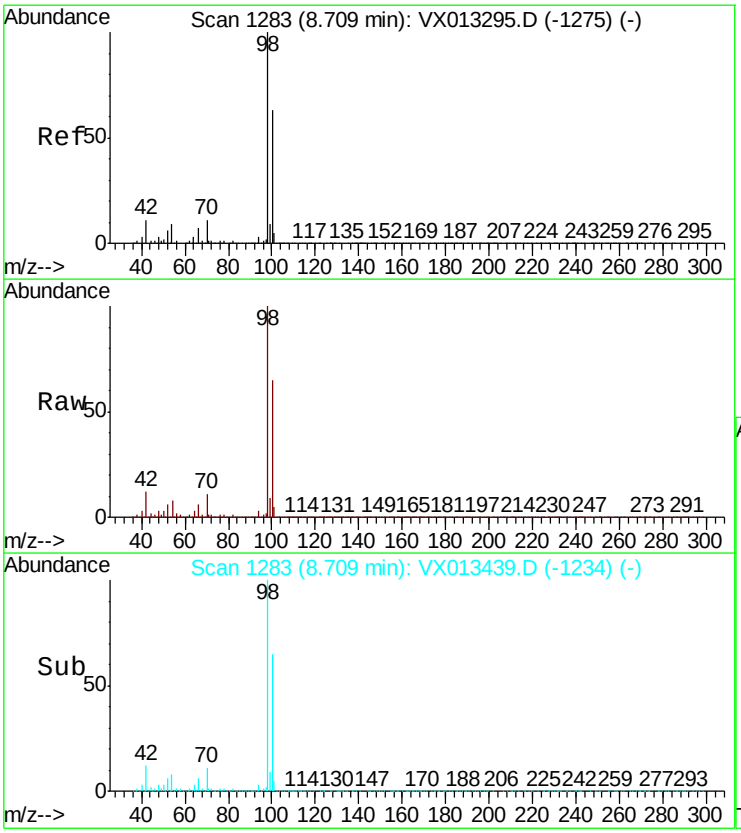
#49
1,4-Dioxane
Concen: 0.452 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-2

Tgt Ion: 88 Resp: 96

Ion	Ratio	Lower	Upper
88	100		
43	231.3	26.6	39.8#
58	0.0	55.0	82.6#

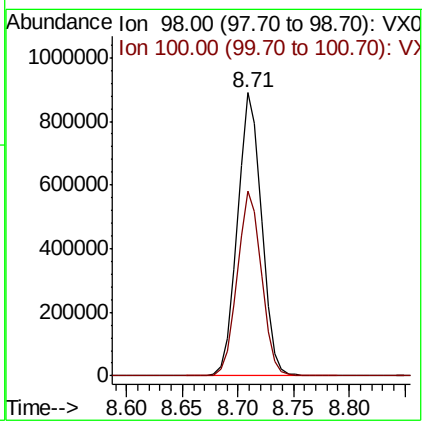


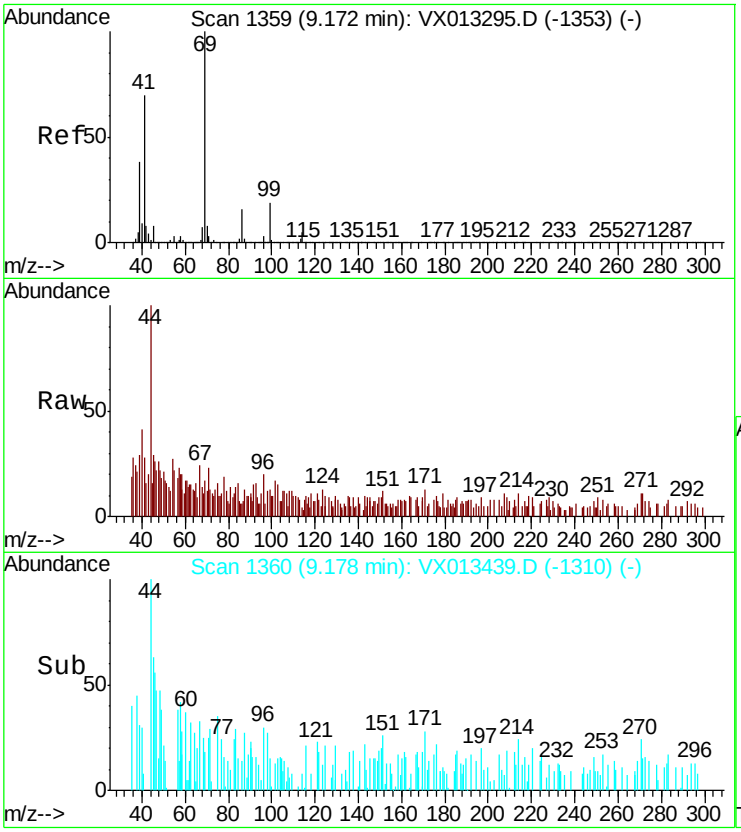


#50
Toluene-d8
Concen: 50.115 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 98 Resp: 1333476

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2



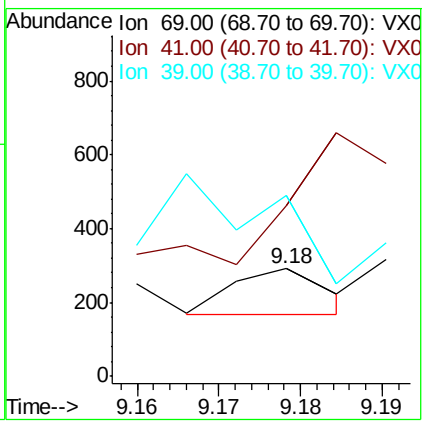


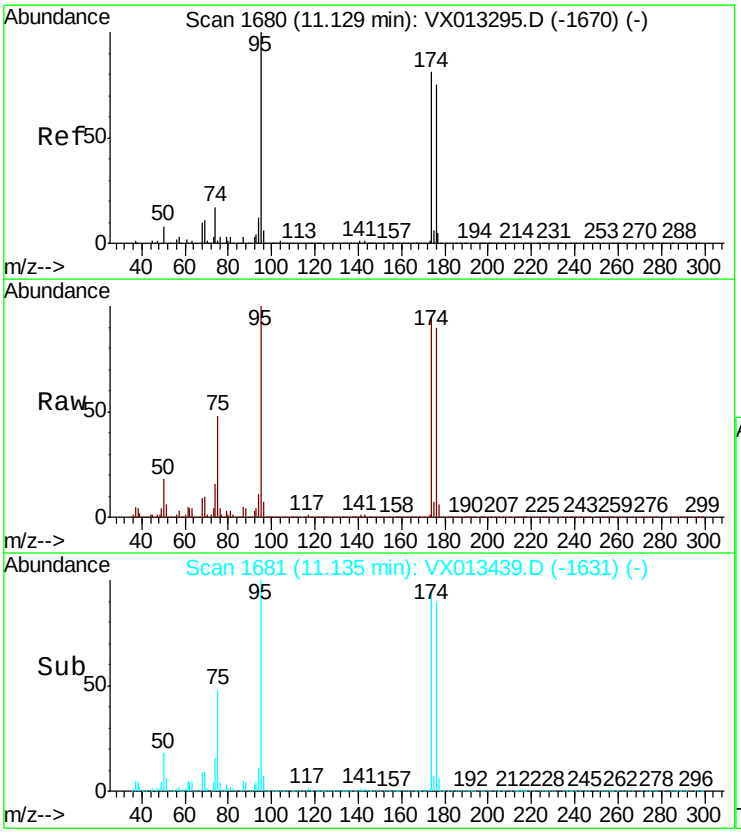
#56
Ethyl methacrylate
Concen: 1.570 ug/l
RT: 9.18 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument : MSVOA_X
ClientSampleId : S36-ER-2019-2

Tgt Ion: 69 Resp: 98

Ion	Ratio	Lower	Upper
69	100		
41	310.2	56.2	84.2#
39	1305.1	31.1	46.7#

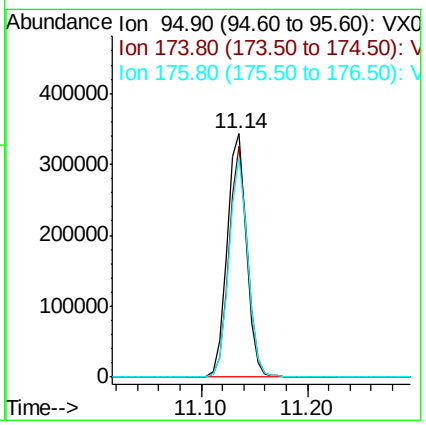


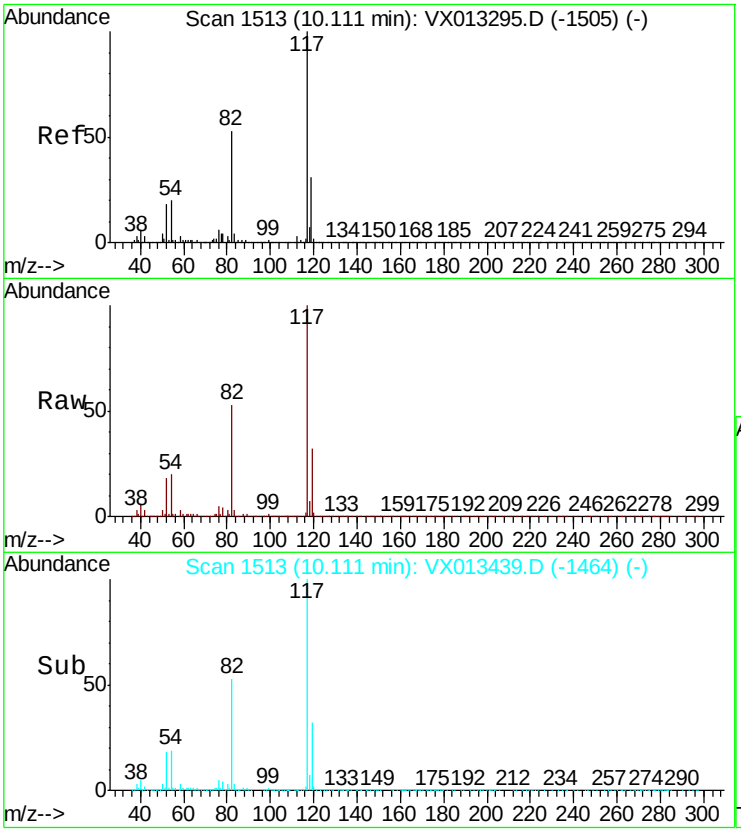


#62
4-Bromofluorobenzene
Concen: 45.855 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 95 Resp: 440350

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	179.8
176	86.9	0.0	173.0



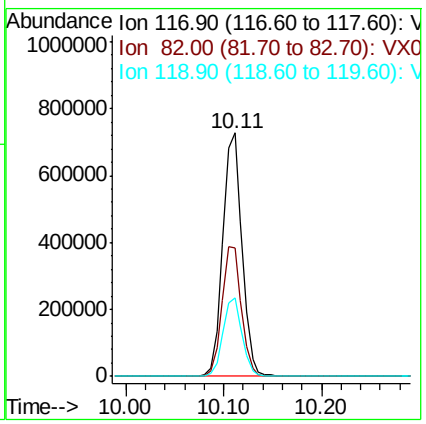


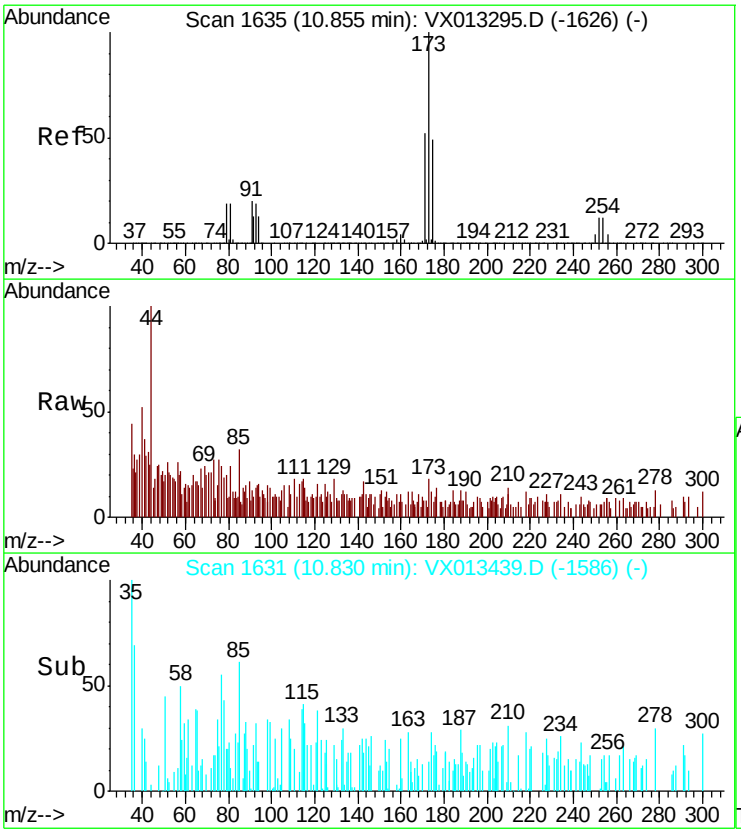
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion:117 Resp: 992464

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	64.0
119	32.4	24.8	37.2

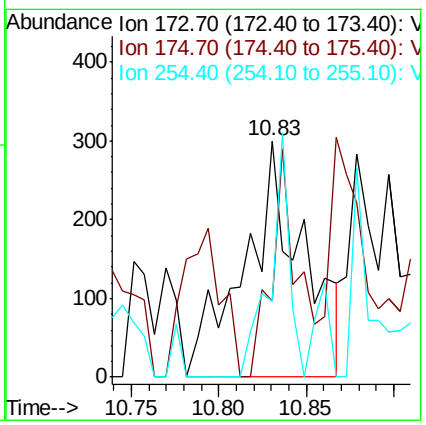


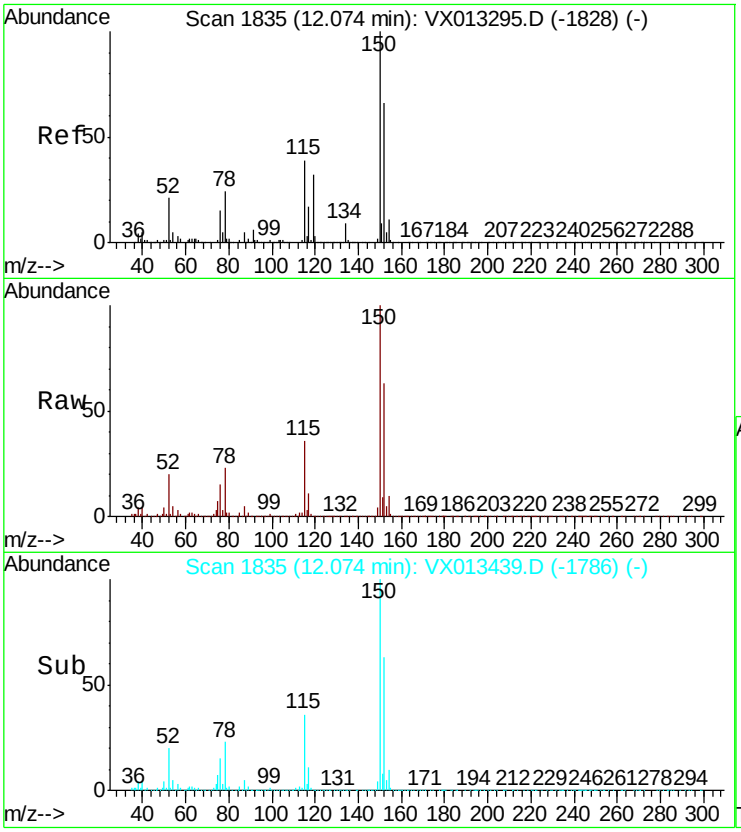


#71
Bromoform
Concen: 3.299 ug/l
RT: 10.83 min Scan# 1631
Delta R.T. -0.02 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion:173 Resp: 702

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	34.2	0.2	0.2#



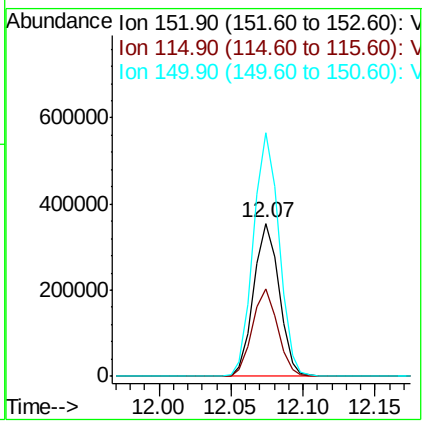


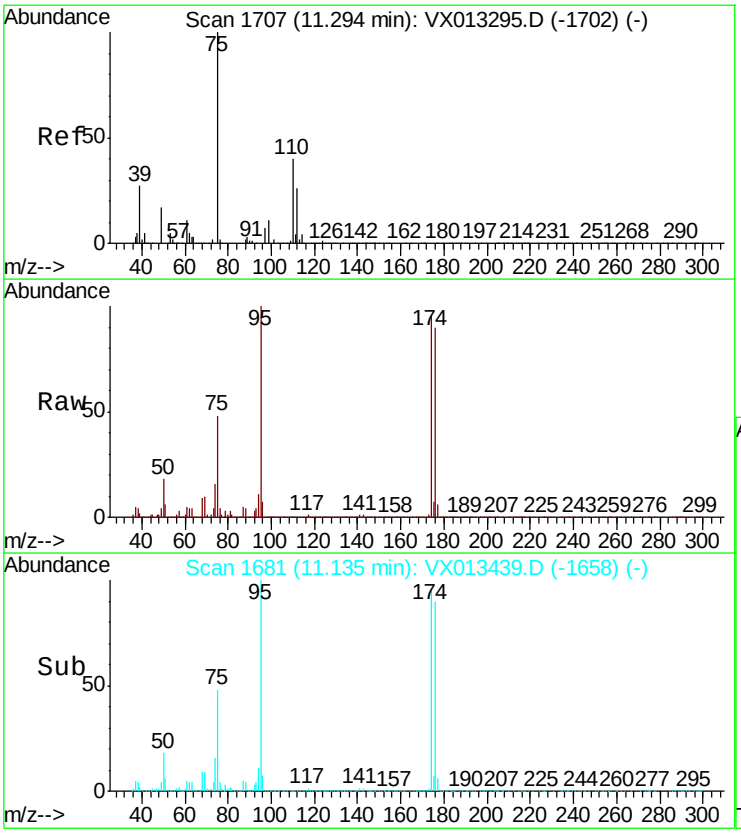
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion:152 Resp: 433292

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.5	118.3
150	159.4	0.0	344.4

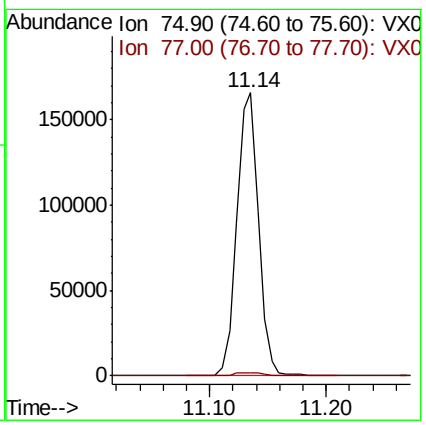


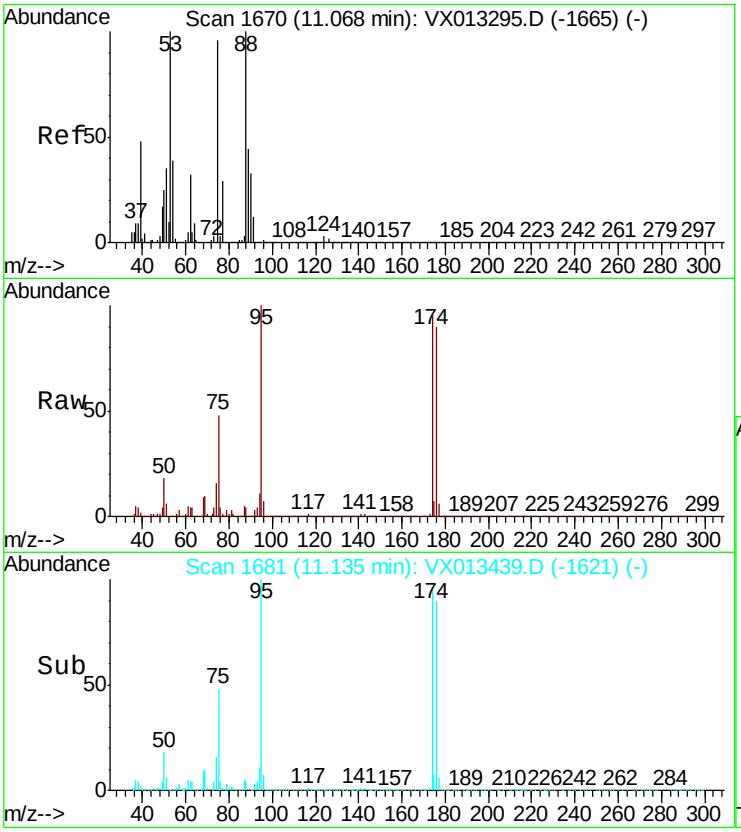


#76
1,2,3-Trichloropropane
Concen: 24.341 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Tgt Ion: 75 Resp: 214216

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.652 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013439.D
Acq: 15 Nov 2019 12:20

Instrument :
MSVOA_X
ClientSampleId :
S36-ER-2019-2

Tgt Ion: 75 Resp: 214216

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.0	36.0	54.0#