Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\

Quantitation Report (Not Reviewed)

Data File : VX013948.D
Acq On : 11 Dec 2019 16:45
Operator : JC/SP
Sample : K6184-14DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE122D2-20191203DL

Quant Time: Dec 12 04:02:25 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	577009	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	885899	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	800228	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	344262	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	323256	48.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.52%				
35) Dibromofluoromethane	5.49	113	268519	49.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.06%				
50) Toluene-d8	8.71	98	1050346	49.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.44%				
62) 4-Bromofluorobenzene	11.14	95	347652	45.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.36%				
Target Compounds							Qvalue
6) Chloroethane	1.69	64	2867	0.621	ug/l	#	70
8) Diethyl Ether	2.18	74	979	0.240	ug/l		65
11) Tert butyl alcohol	3.02	59	15014	9.082	ug/l	#	89
13) Acrolein	2.26	56	609	6.541	ug/l		89
14) Allyl chloride	2.70	41	3010	0.302	ug/l	#	37
16) Acetone	2.43	43	105864	32.014	ug/l		99
20) Methylene Chloride	2.84	84	5981	0.941	ug/l	#	78
25) 2-Butanone	4.67	43	41081	8.359	ug/l		98
29) Tetrahydrofuran	5.14	42	10113	3.338	ug/l		94
36) 1,1-Dichloropropene	5.65	75	40382	5.022	ug/l	#	50
37) Ethyl Acetate	4.67	43	40625	4.503	ug/l	#	70
38) Carbon Tetrachloride	5.65	117	49456	6.670	ug/l	#	15
44) Trichloroethene	7.20	130	370451	55.111	ug/l		95
49) 1,4-Dioxane	7.71	88	297	1.839	ug/l	#	7
51) 4-Methyl-2-Pentanone	8.64	43	14083	1.507	ug/l		89
76) 1,2,3-Trichloropropane	11.13	75	170384	22.005	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	170212	60.140	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	13.03	75	374	0.205	ug/l	#	32

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

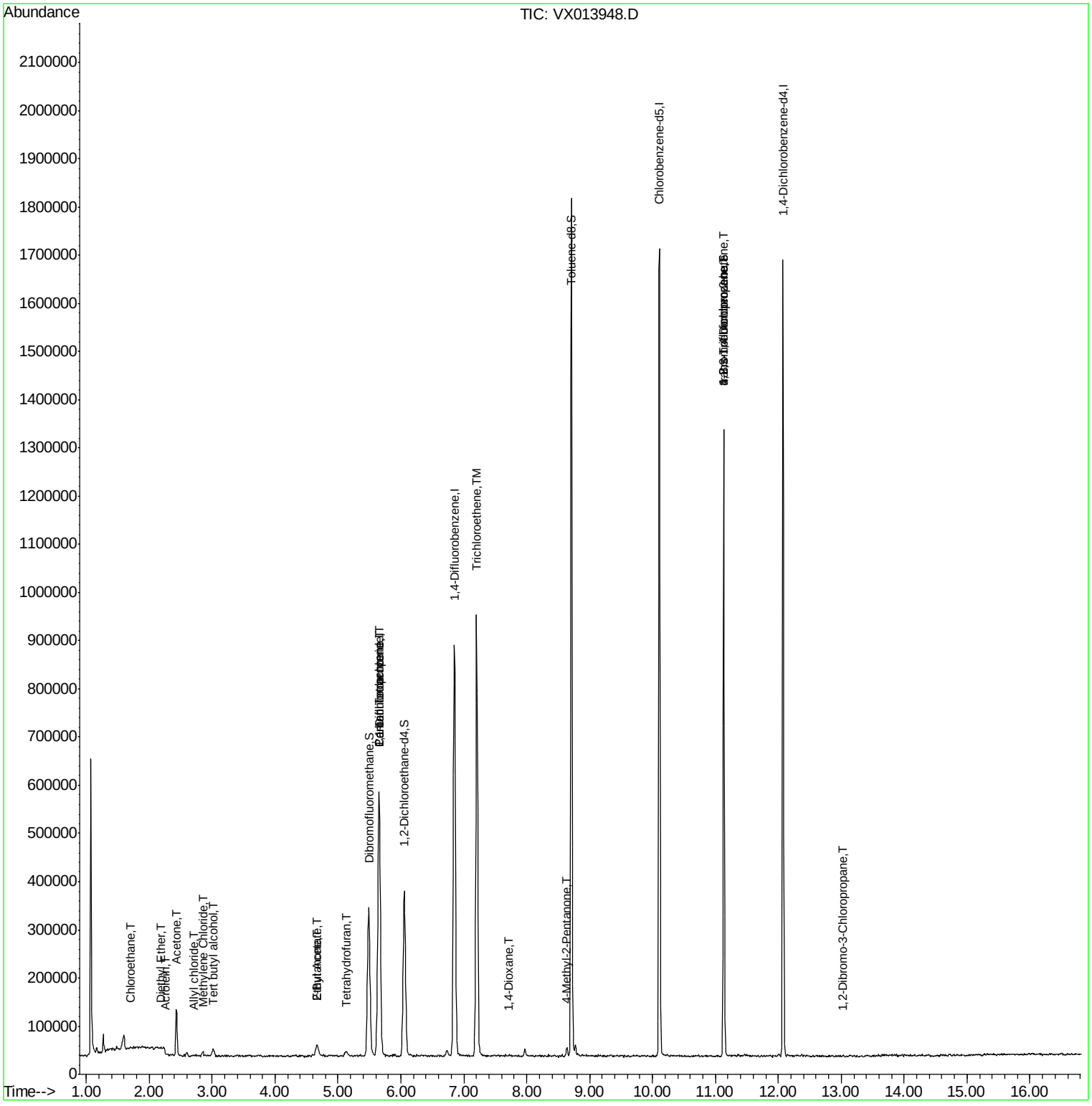
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121119\

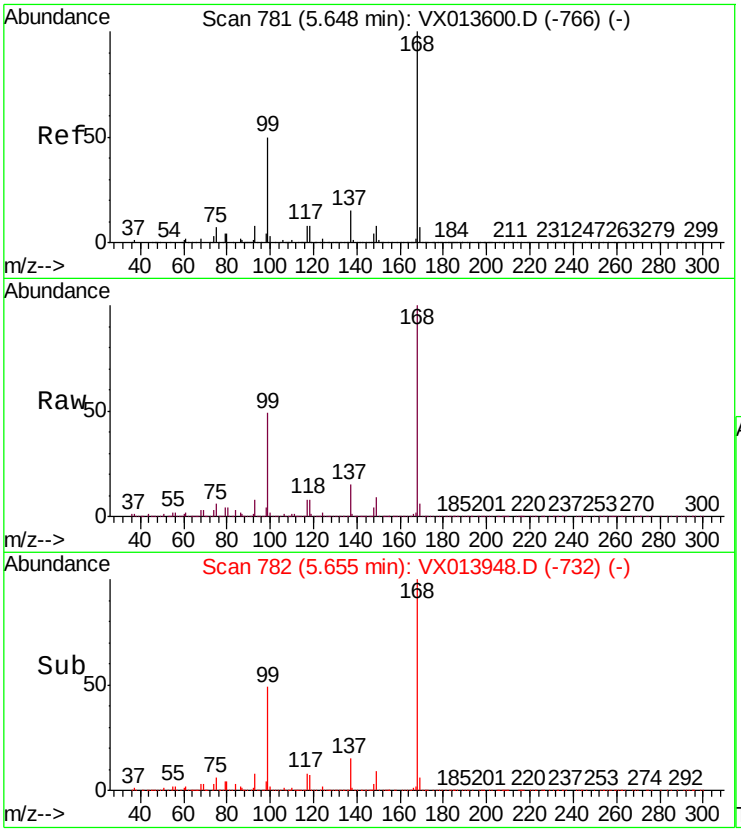
Quantitation Report (Not Reviewed)

Data File : VX013948.D
Acq On : 11 Dec 2019 16:45
Operator : JC/SP
Sample : K6184-14DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Quant Time: Dec 12 04:02:25 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



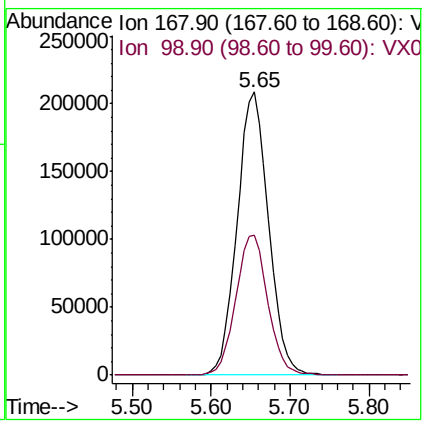


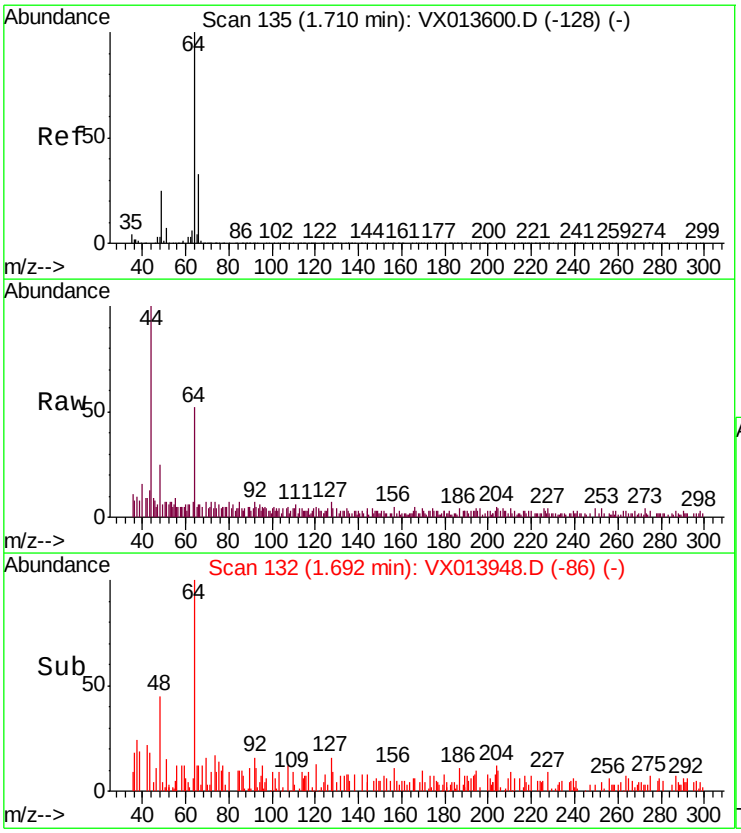
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion:168 Resp: 577009

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.8	59.8

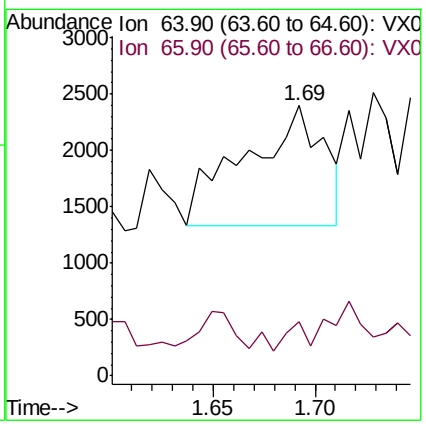


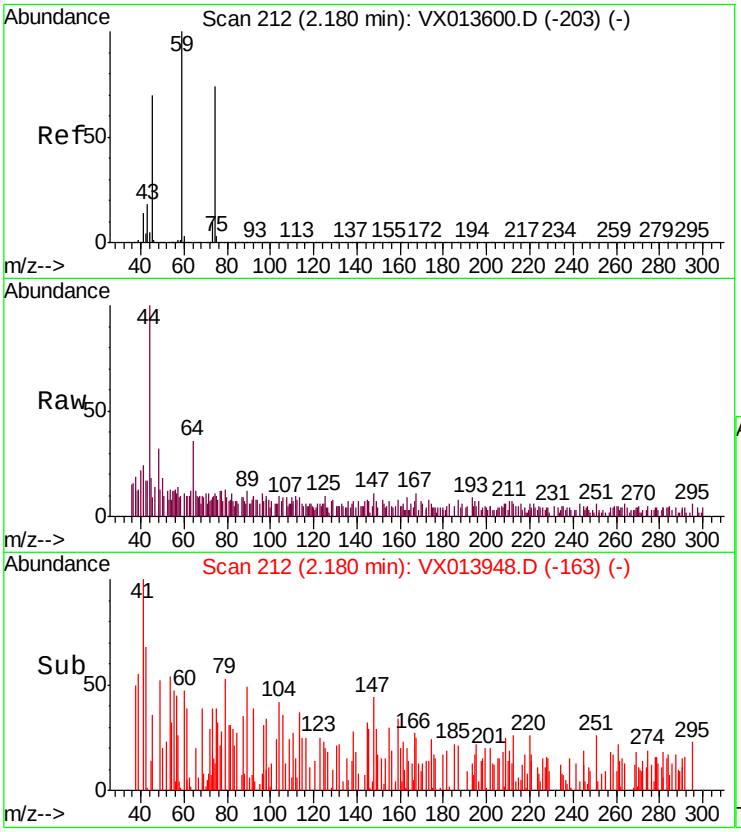


#6
Chloroethane
Concen: 0.621 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 64 Resp: 2867

Ion	Ratio	Lower	Upper
64	100		
66	16.3	26.7	40.1#



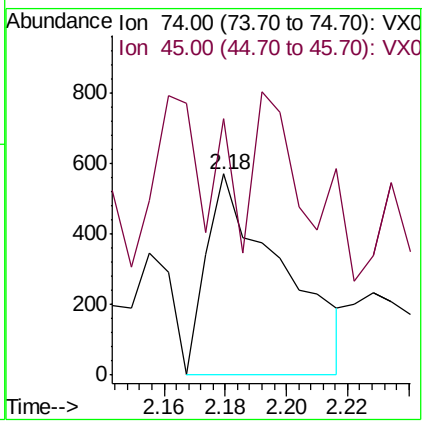


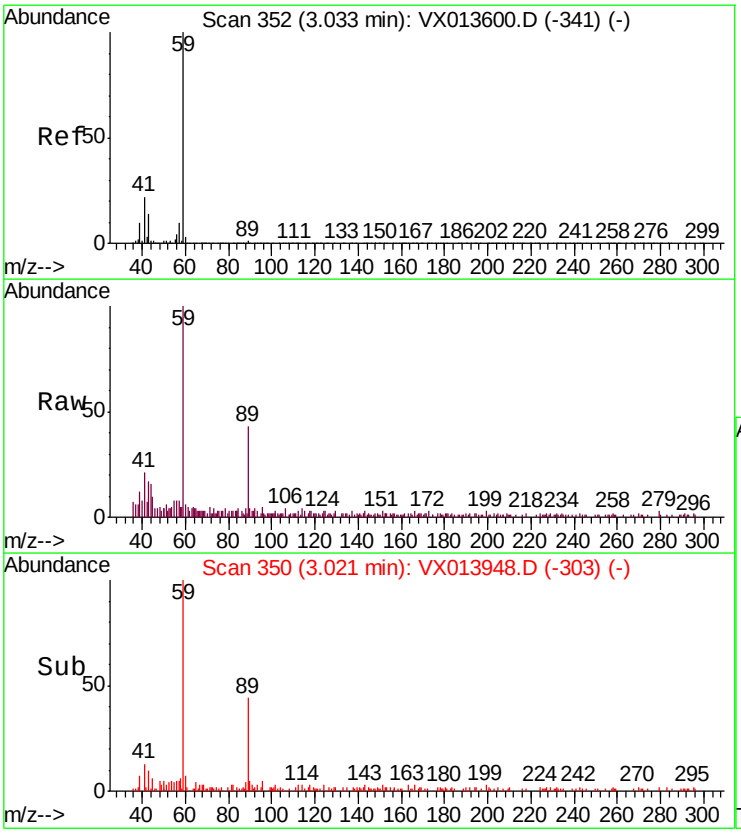
#8
Diethyl Ether
Concen: 0.240 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 74 Resp: 979

Ion	Ratio	Lower	Upper
74	100		
45	63.1	48.9	146.8

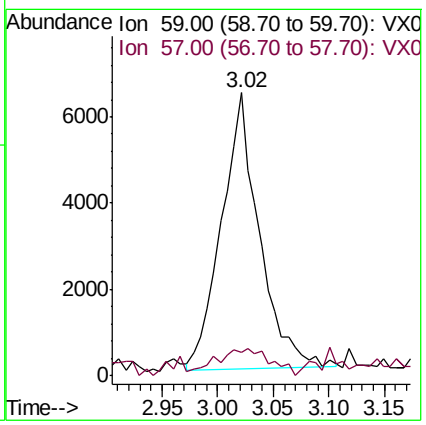


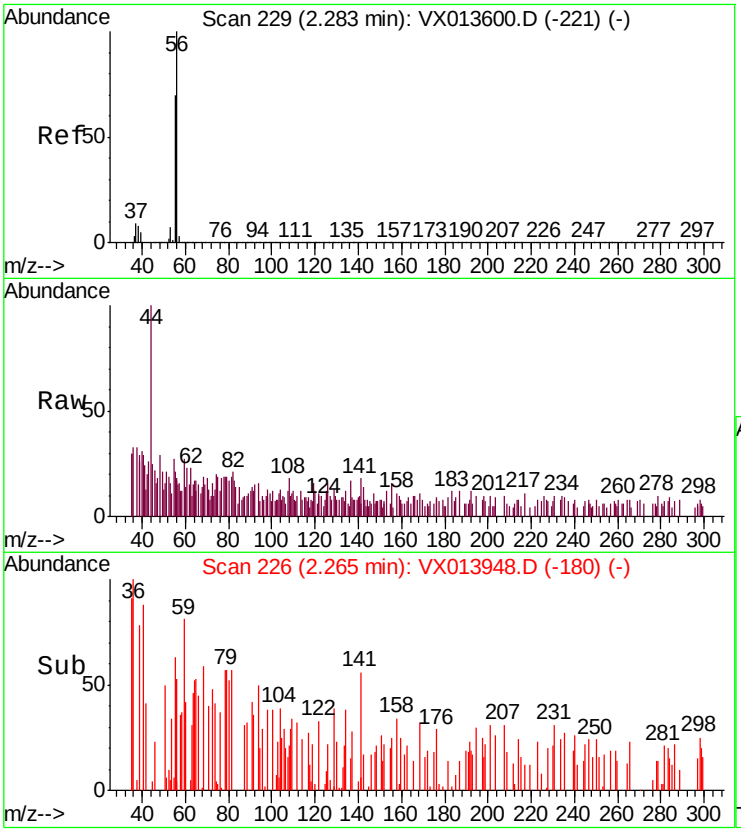


#11
Tert butyl alcohol
Concen: 9.082 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 59 Resp: 15014

Ion	Ratio	Lower	Upper
59	100		
57	13.9	7.8	11.6#



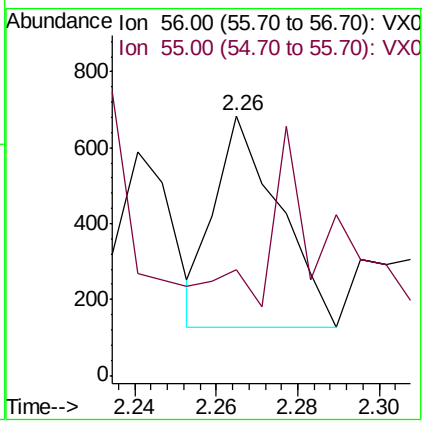


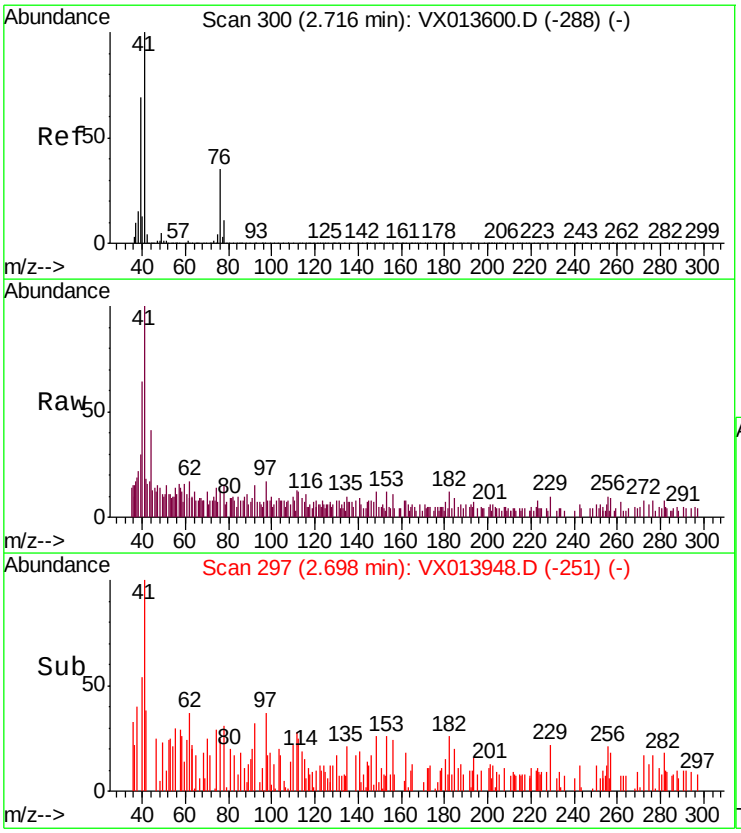
#13
Acrolein
Concen: 6.541 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 56 Resp: 609

Ion	Ratio	Lower	Upper
56	100		
55	60.9	56.2	84.4

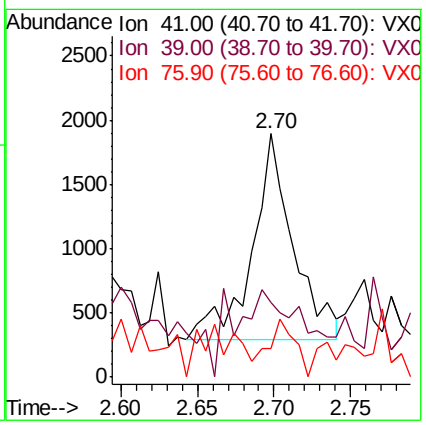


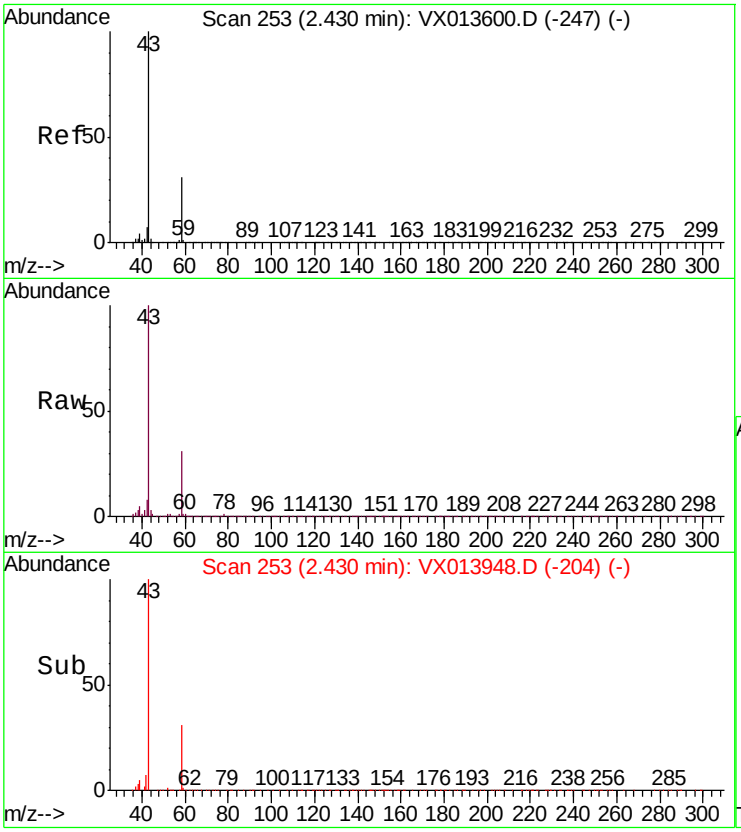


#14
Allyl chloride
Concen: 0.302 ug/l
RT: 2.70 min Scan# 297
Delta R.T. -0.02 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 41 Resp: 3010

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.7	77.5#
76	18.0	25.9	38.9#



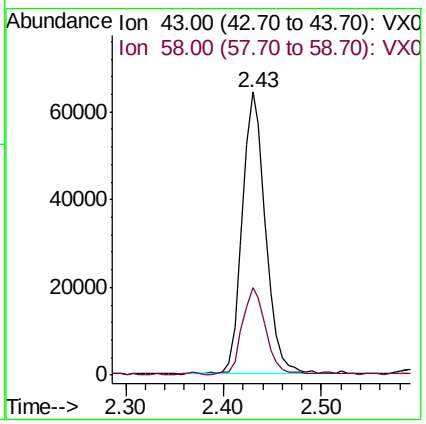


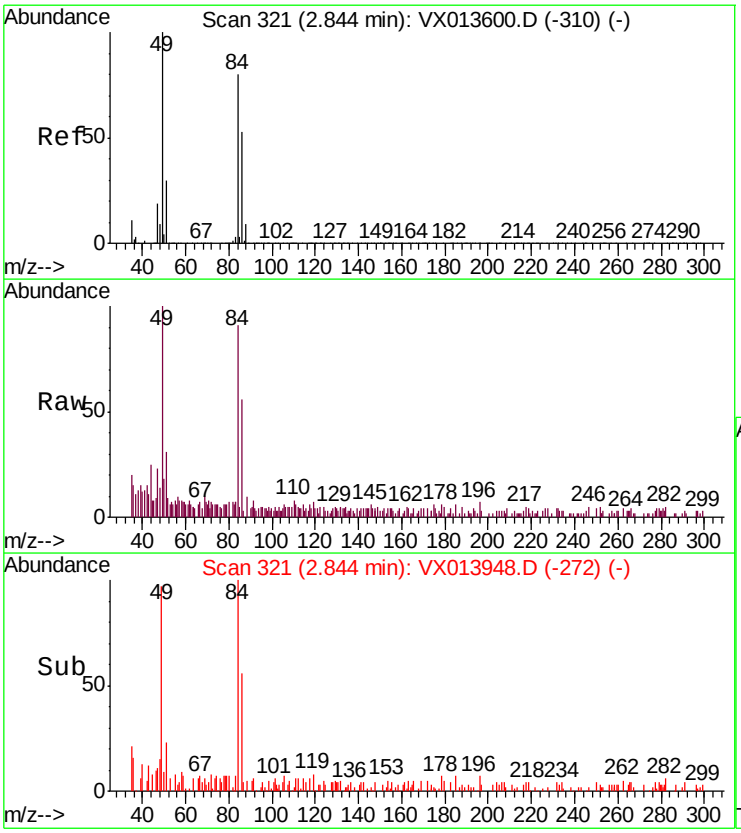
#16
Acetone
Concen: 32.014 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 43 Resp: 105864

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.6	36.8

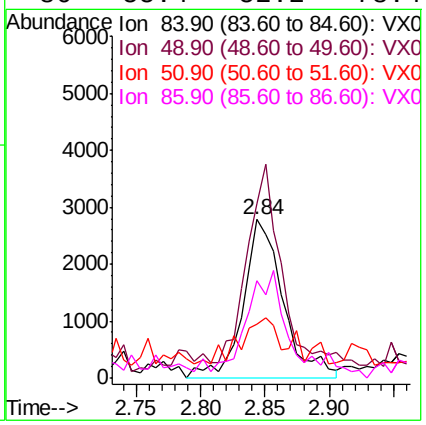


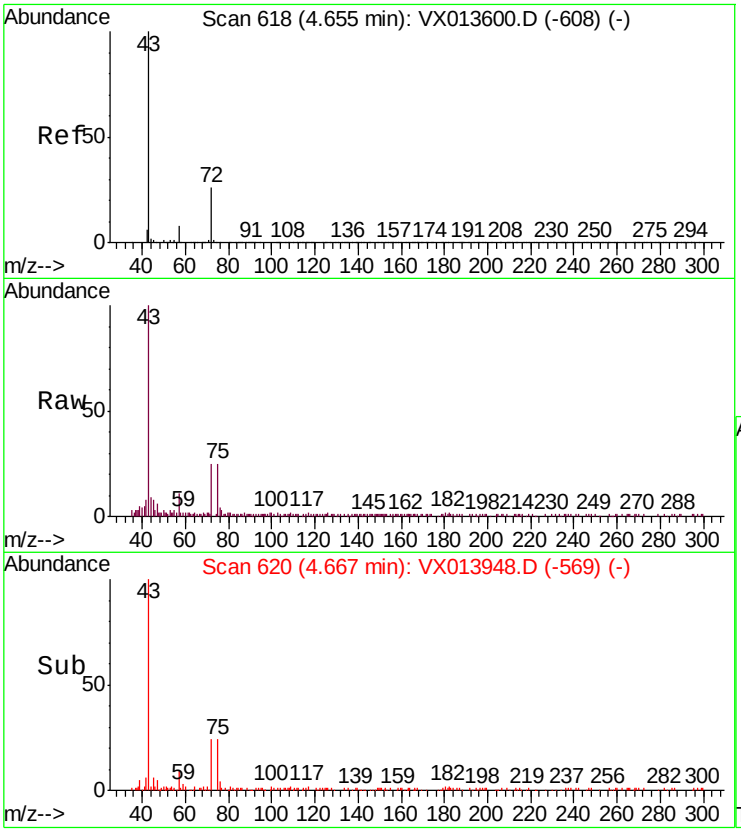


#20
Methylene Chloride
Concen: 0.941 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 84 Resp: 5981

Ion	Ratio	Lower	Upper
84	100		
49	93.4	99.7	149.5#
51	24.1	29.9	44.9#
86	55.4	52.2	78.4



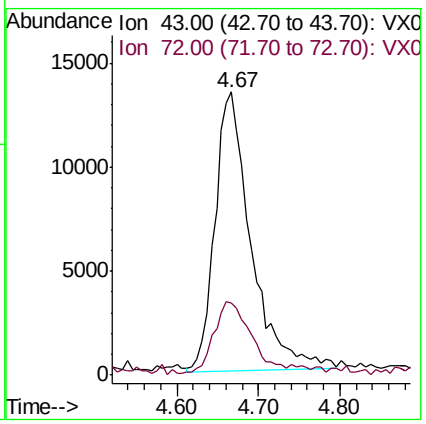


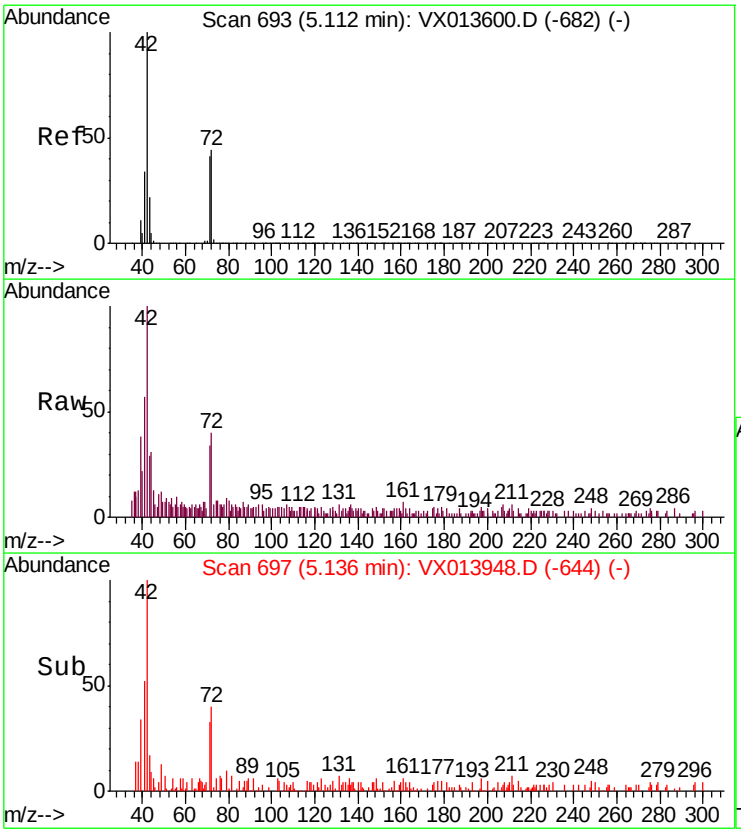
#25
2-Butanone
Concen: 8.359 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 43 Resp: 41081

Ion	Ratio	Lower	Upper
43	100		
72	24.9	20.6	31.0

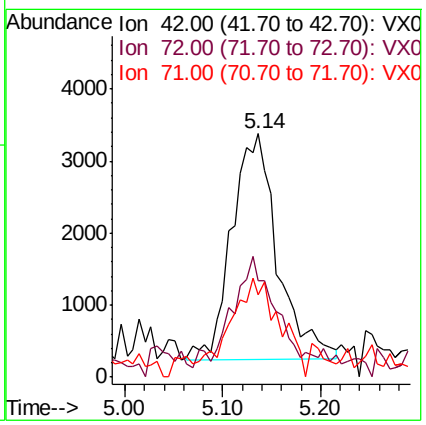


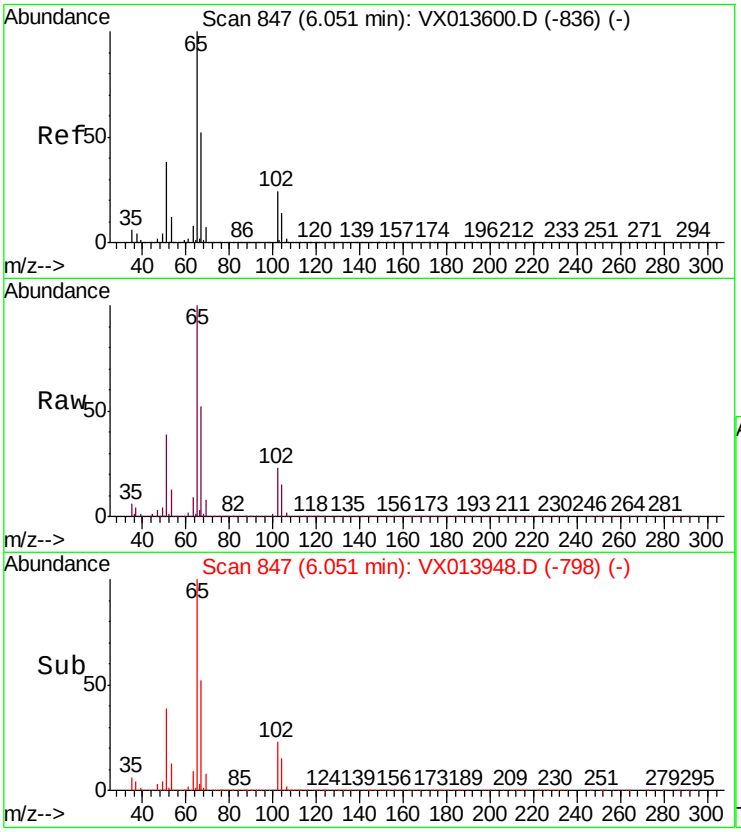


#29
Tetrahydrofuran
Concen: 3.338 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 42 Resp: 10113

Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.3	54.5
71	47.9	33.2	49.8



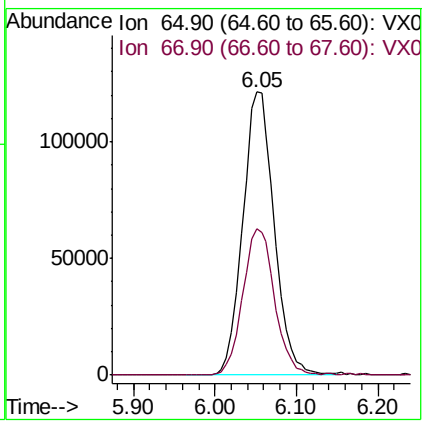


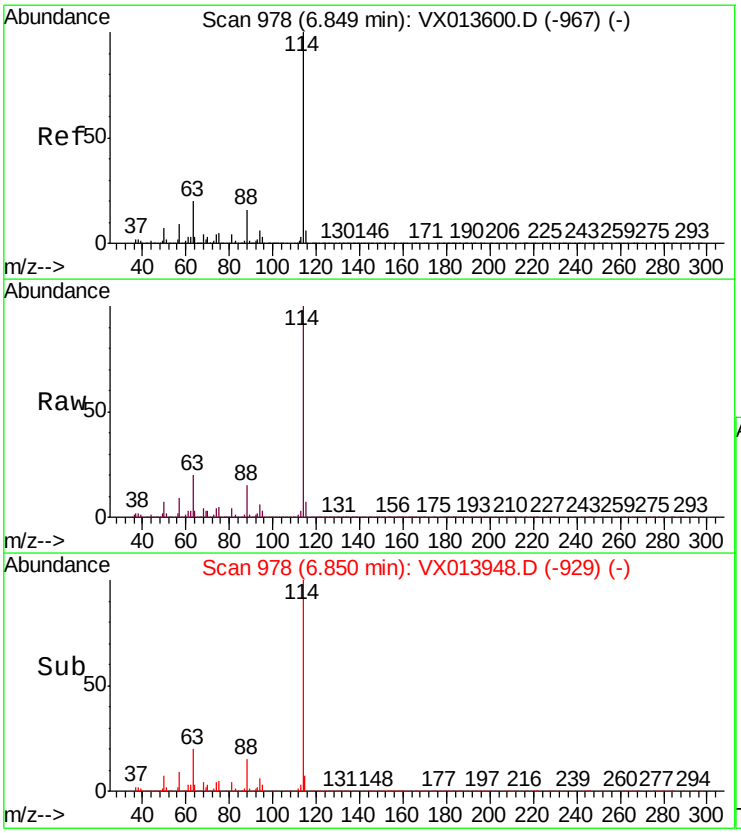
#33
1,2-Dichloroethane-d4
Concen: 48.263 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 65 Resp: 323256

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4

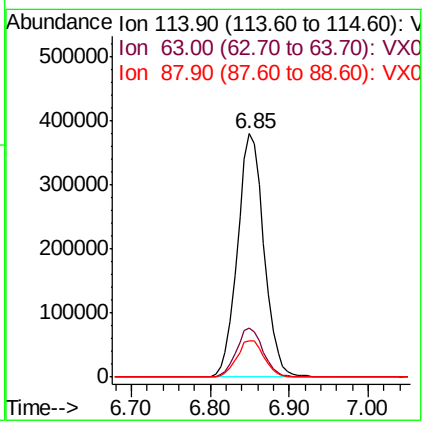


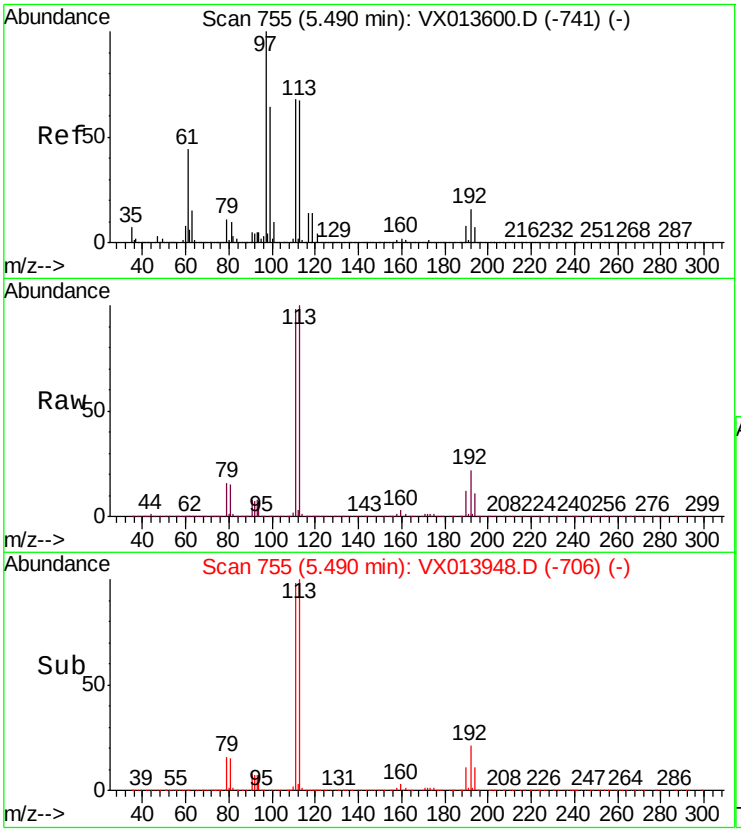


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion:114 Resp: 885899

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.1	0.0	31.4



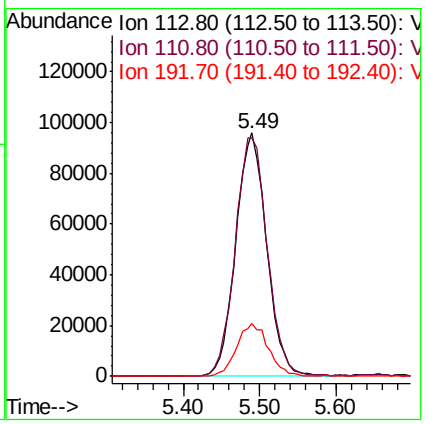


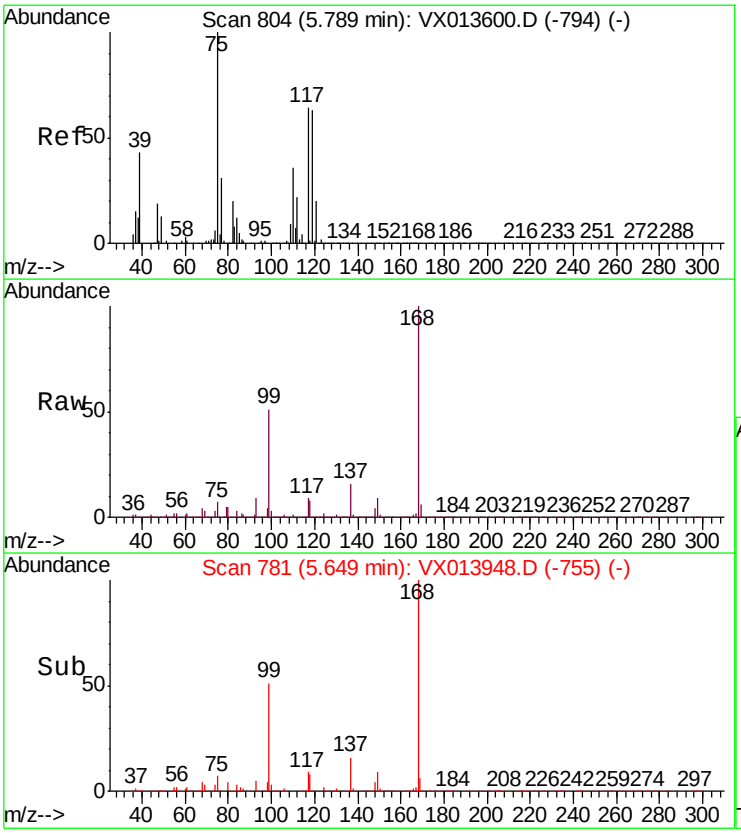
#35
Dibromofluoromethane
Concen: 49.029 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion:113 Resp: 268519

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.6	125.4
192	22.0	19.2	28.8

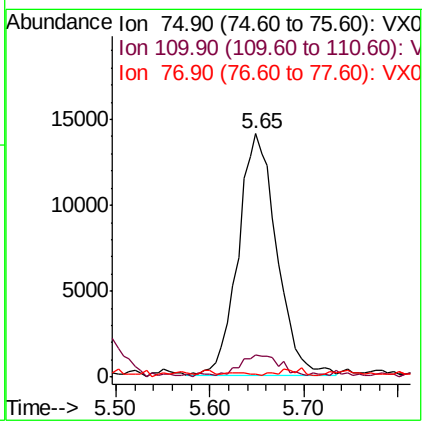


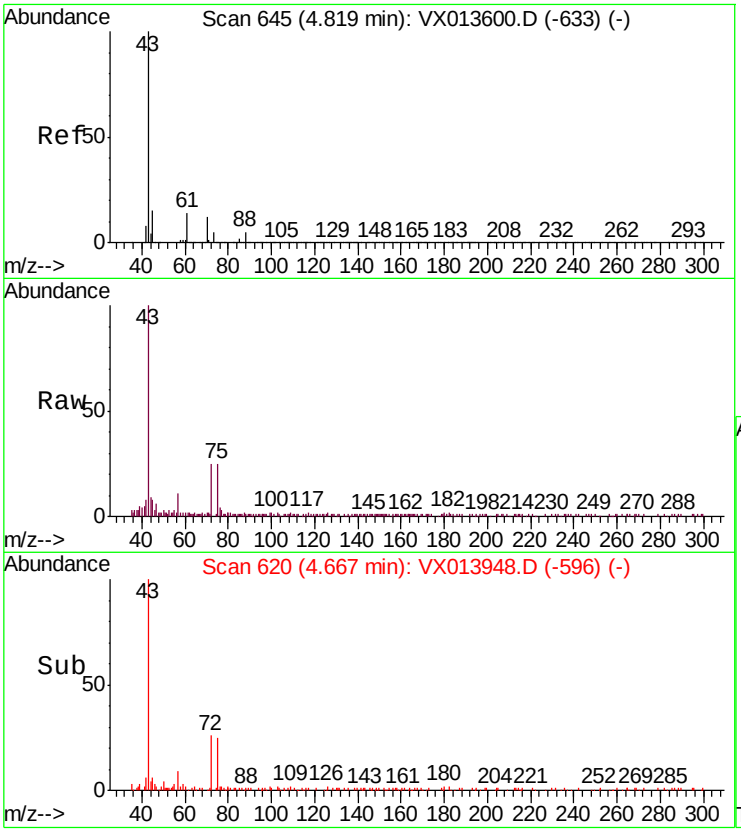


#36
1,1-Dichloropropene
Concen: 5.022 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 75 Resp: 40382

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.1#
77	0.0	24.5	36.7#



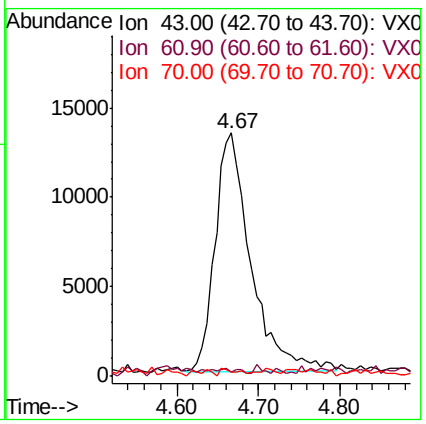


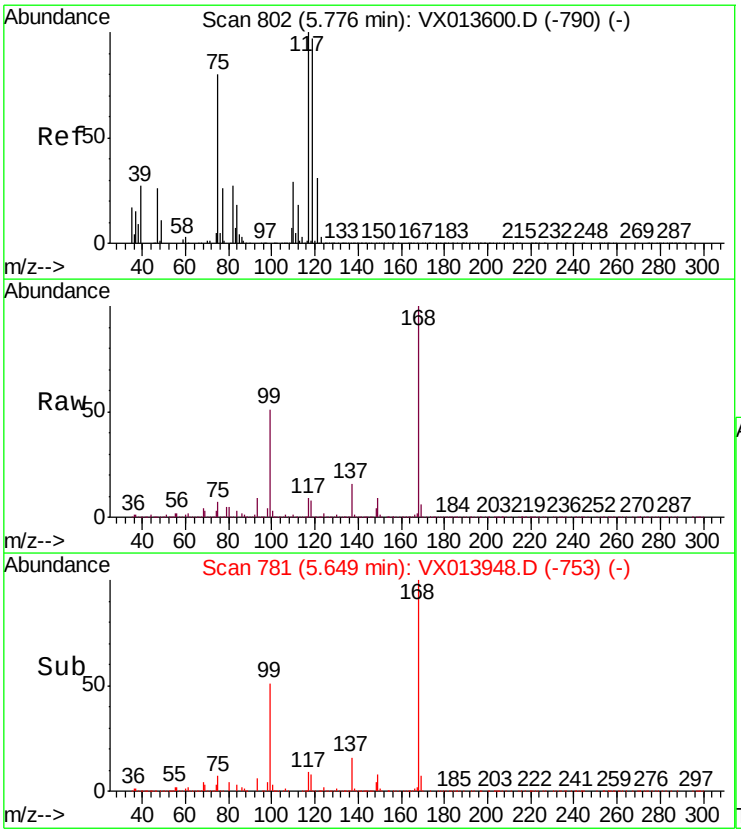
#37
Ethyl Acetate
Concen: 4.503 ug/l
RT: 4.67 min Scan# 620
Delta R.T. -0.15 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 43 Resp: 40625

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4#
70	1.5	8.6	12.8#

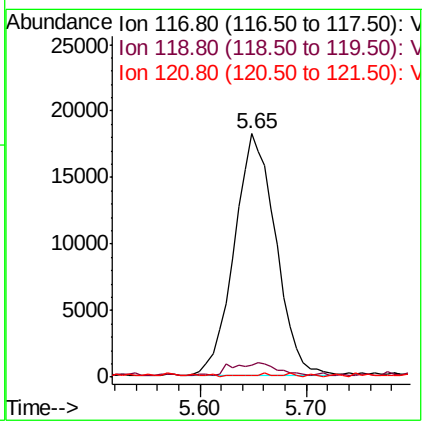


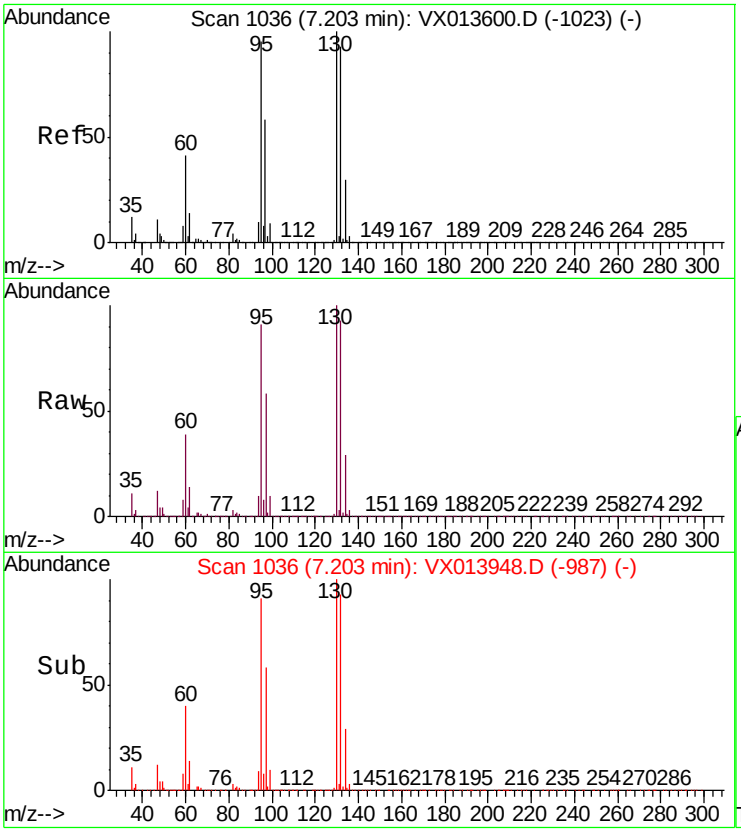


#38
Carbon Tetrachloride
Concen: 6.670 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion:117 Resp: 49456

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.5	116.3#
121	0.0	25.0	37.6#



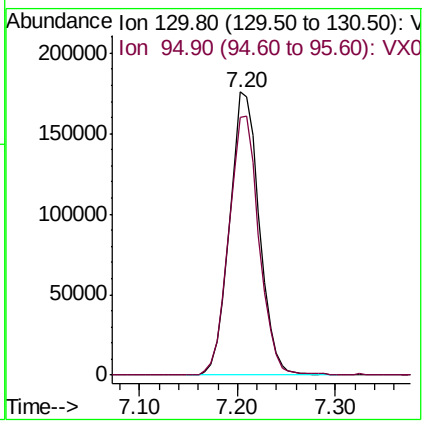


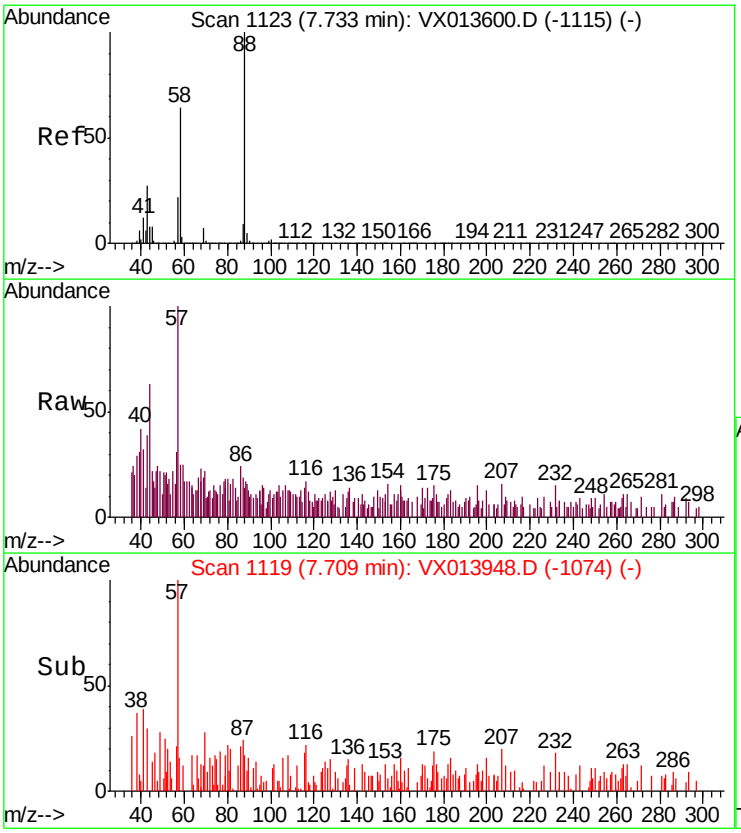
#44
Trichloroethene
Concen: 55.111 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion:130 Resp: 370451

Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	190.8

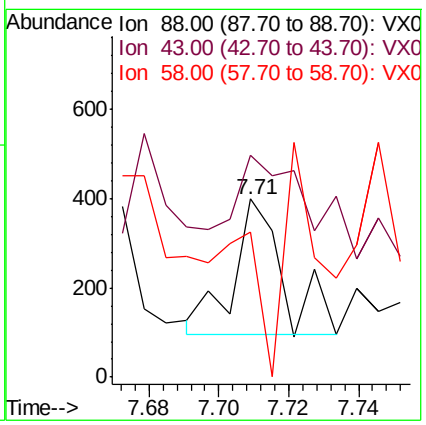


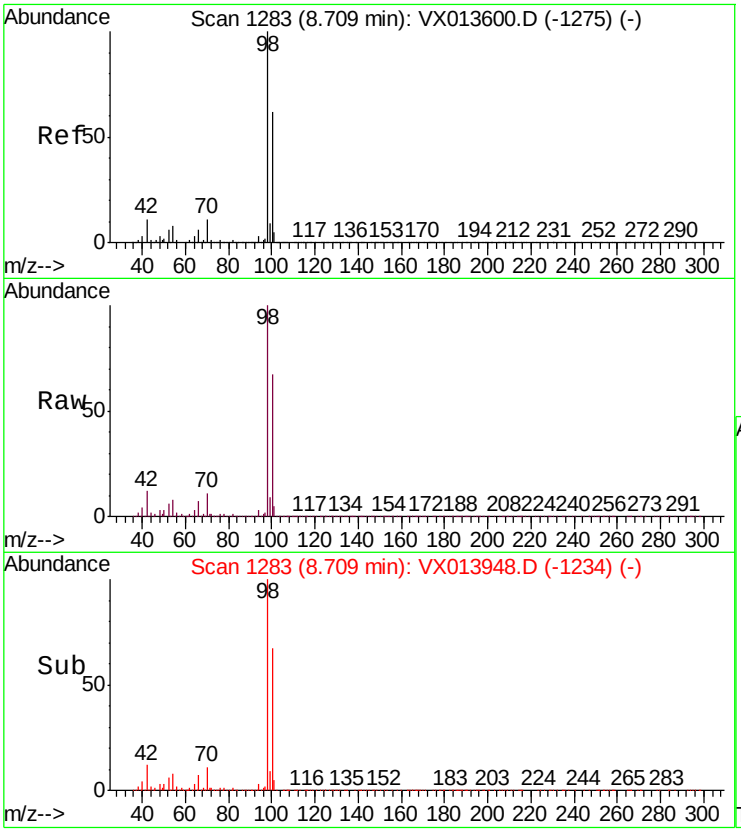


#49
1,4-Dioxane
Concen: 1.839 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 88 Resp: 297

Ion	Ratio	Lower	Upper
88	100		
43	111.1	25.8	38.6#
58	125.3	54.6	82.0#



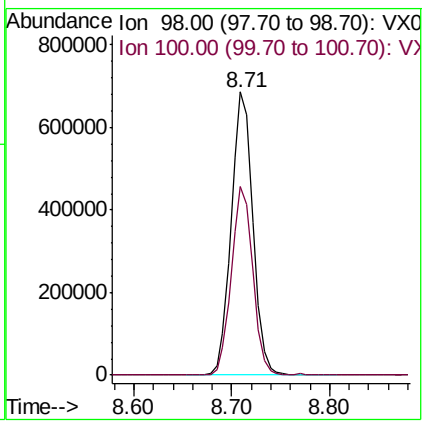


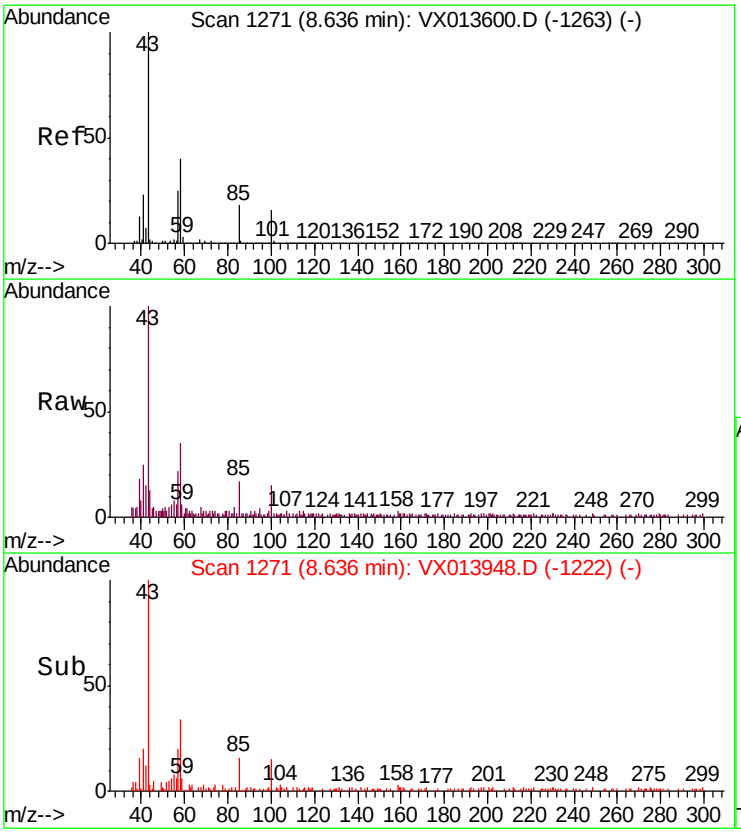
#50
Toluene-d8
Concen: 49.224 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 98 Resp: 1050346

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7

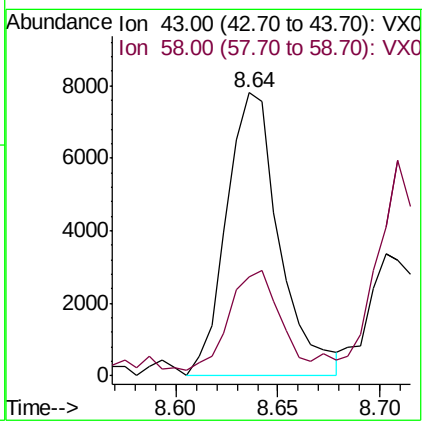


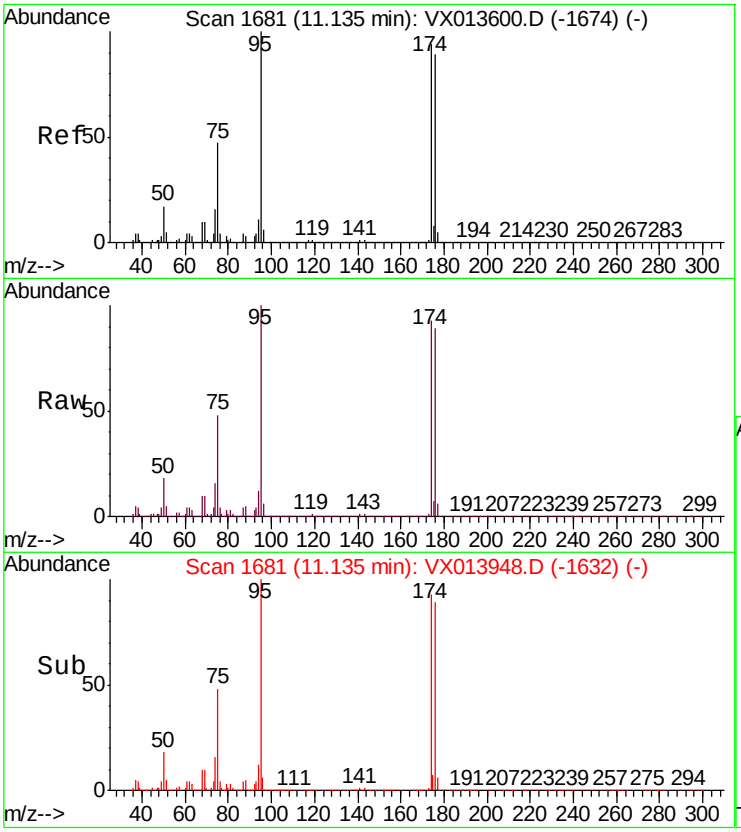


#51
4-Methyl-2-Pentanone
Concen: 1.507 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 43 Resp: 14083

Ion	Ratio	Lower	Upper
43	100		
58	33.0	32.1	48.1



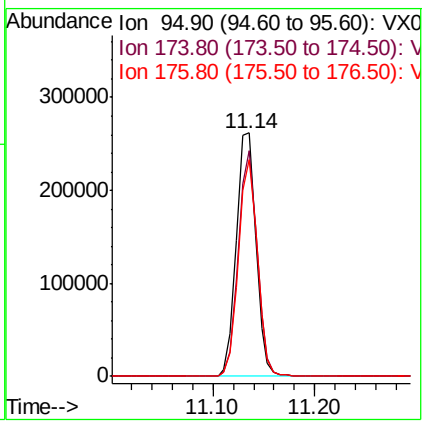


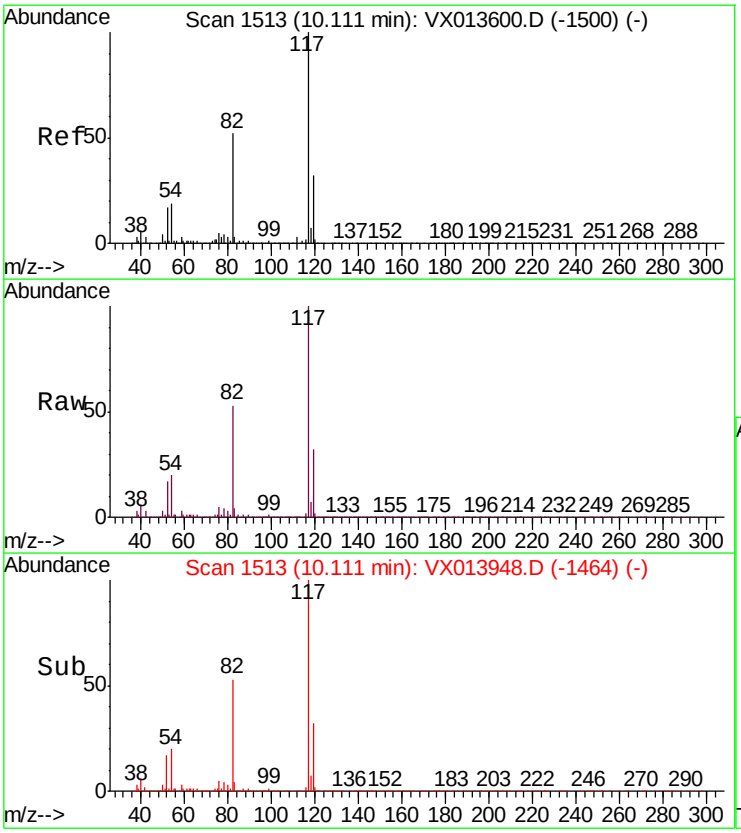
#62
4-Bromofluorobenzene
Concen: 45.182 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 95 Resp: 347652

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	180.0
176	85.6	0.0	173.6

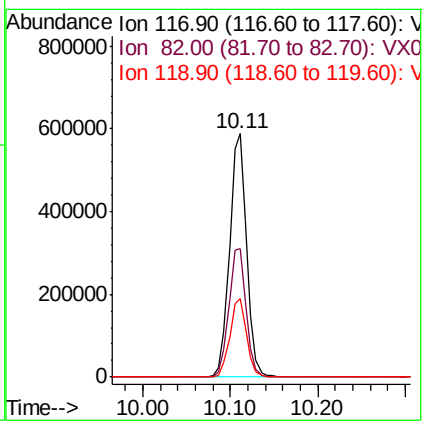


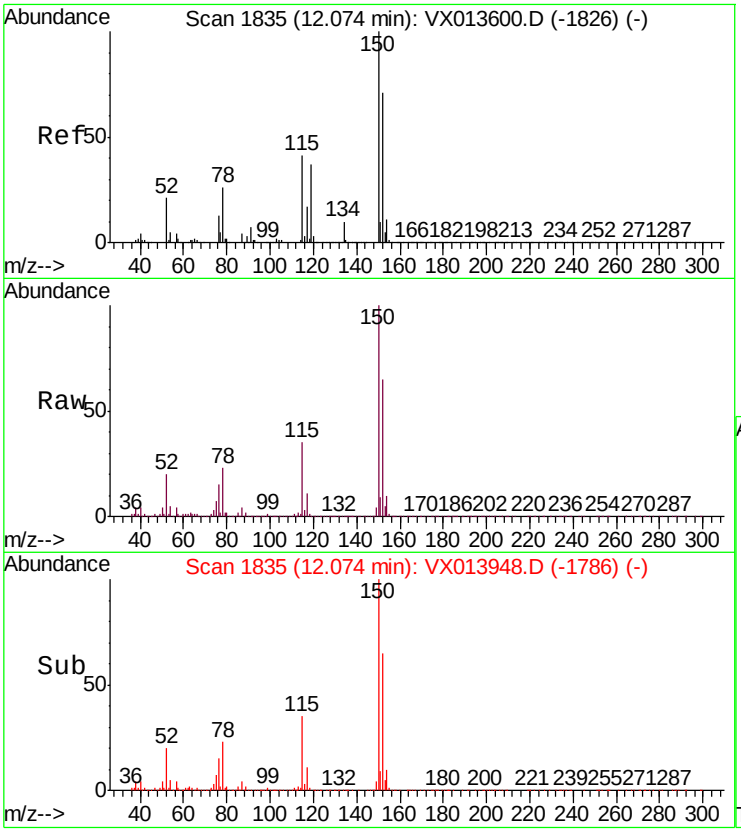


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion:117 Resp: 800228

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.8
119	32.4	25.8	38.8



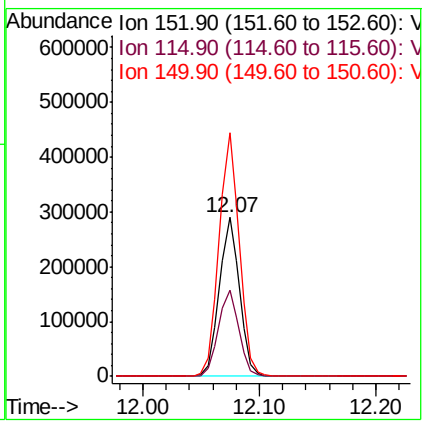


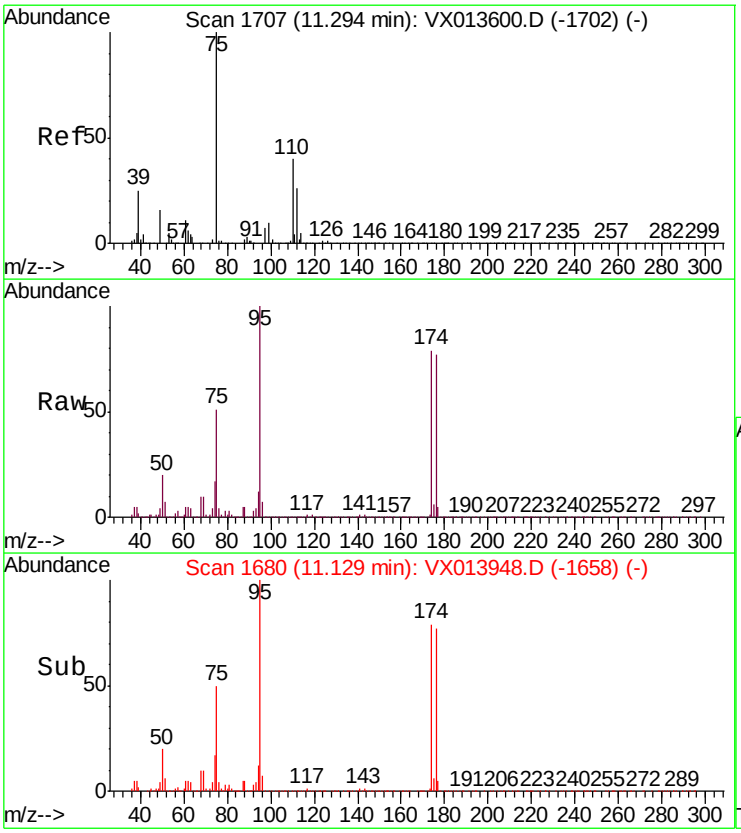
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion:152 Resp: 344262

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.4	115.1
150	154.0	0.0	346.8

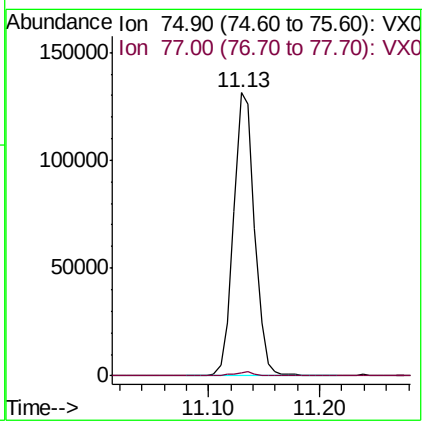


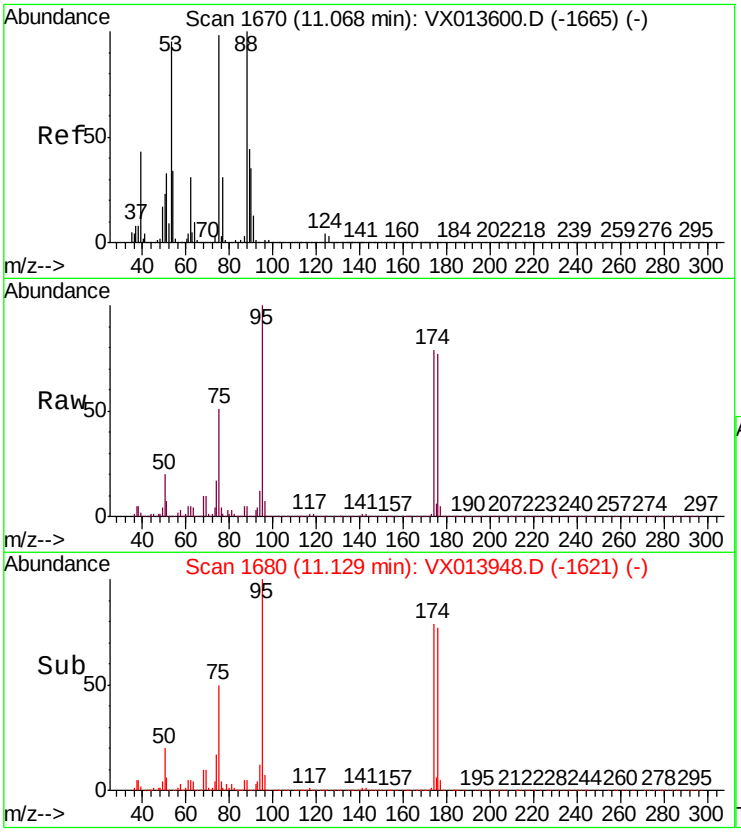


#76
1,2,3-Trichloropropane
Concen: 22.005 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 75 Resp: 170384

Ion	Ratio	Lower	Upper
75	100		
77	1.9	19.1	57.5#



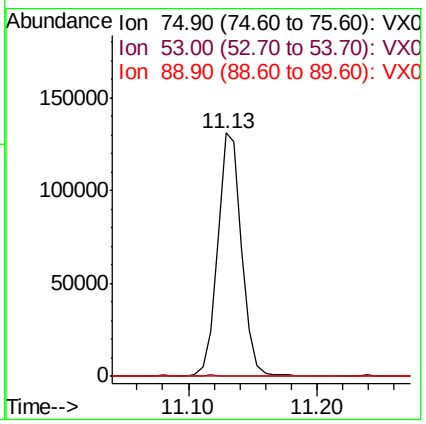


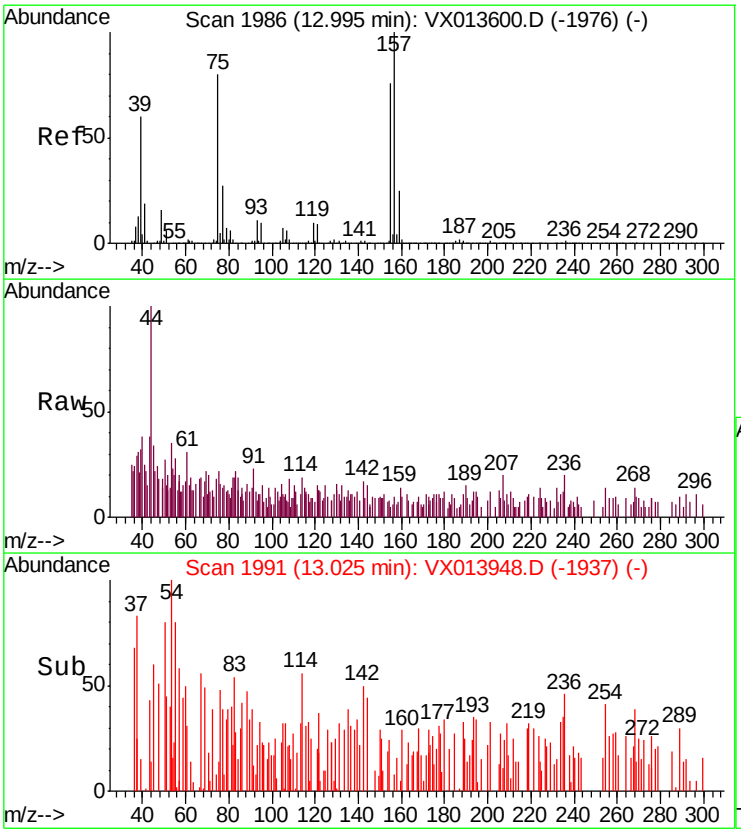
#81
trans-1,4-Dichloro-2-butene
Concen: 60.140 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20191203DL

Tgt Ion: 75 Resp: 170212

Ion	Ratio	Lower	Upper
75	100		
53	0.8	78.2	117.2#
89	0.1	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.205 ug/l
RT: 13.03 min Scan# 1991
Delta R.T. 0.03 min
Lab File: VX013948.D
Acq: 11 Dec 2019 16:45

Tgt Ion: 75 Resp: 374

Ion	Ratio	Lower	Upper
75	100		
155	80.7	47.6	142.8
157	0.0	62.1	186.2#