Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031020\
Data File : VX015179.D
Acq On : 10 Mar 2020 18:20
Operator : JC/SP
Sample : L1842-13DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20200304DL

Quant Time: Mar 11 07:32:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	326744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	538894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	522018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	263285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	203532	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.02%			
35) Dibromofluoromethane	5.49	113	170432	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
50) Toluene-d8	8.71	98	656524	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	11.14	95	237410	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1352	0.439	ug/l #	75
11) Tert butyl alcohol	3.05	59	238	0.354	ug/l #	1
12) 1,1-Dichloroethene	2.36	96	1003	0.316	ug/l #	20
15) Acrylonitrile	3.14	53	484	0.289	ug/l #	28
16) Acetone	2.44	43	741	0.472	ug/l #	51
20) Methylene Chloride	2.86	84	780	0.212	ug/l #	42
27) cis-1,2-Dichloroethene	4.59	96	782	0.206	ug/l	39
29) Tetrahydrofuran	5.12	42	426	0.288	ug/l #	59
36) 1,1-Dichloropropene	5.65	75	23333	4.684	ug/l #	52
38) Carbon Tetrachloride	5.65	117	29451	6.263	ug/l #	16
42) 1,2-Dichloroethane	6.19	62	1057	0.208	ug/l #	69
44) Trichloroethene	7.21	130	203445	49.425	ug/l	96
49) 1,4-Dioxane	7.75	88	79	0.883	ug/l #	8
76) 1,2,3-Trichloropropane	11.13	75	116909	22.261	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	116909	63.177	ug/l #	11
95) Naphthalene	13.84	128	451	1.445	ug/l #	43

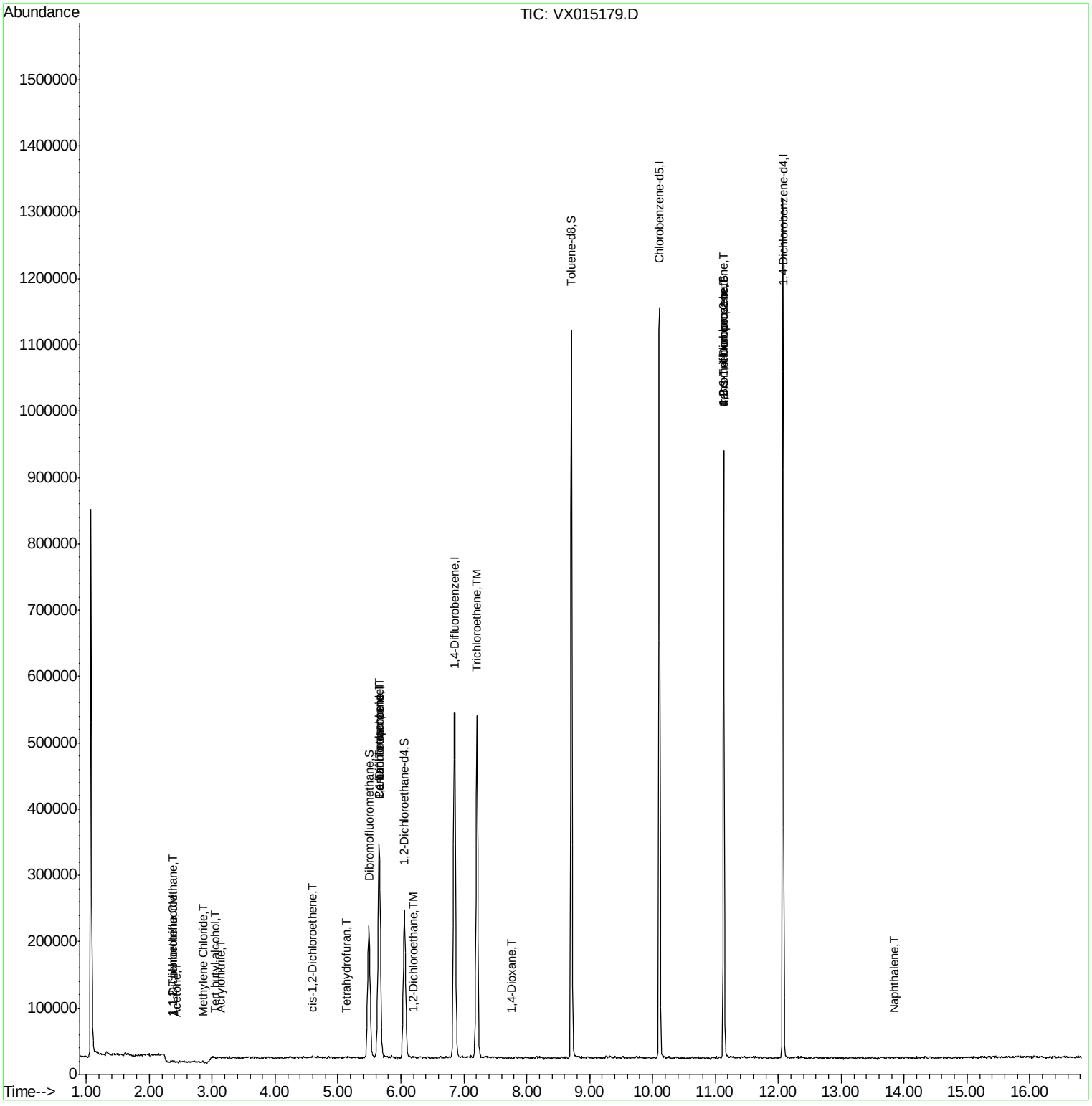
(#) = qualifier out of range (m) = manual integration (+) = signals summed

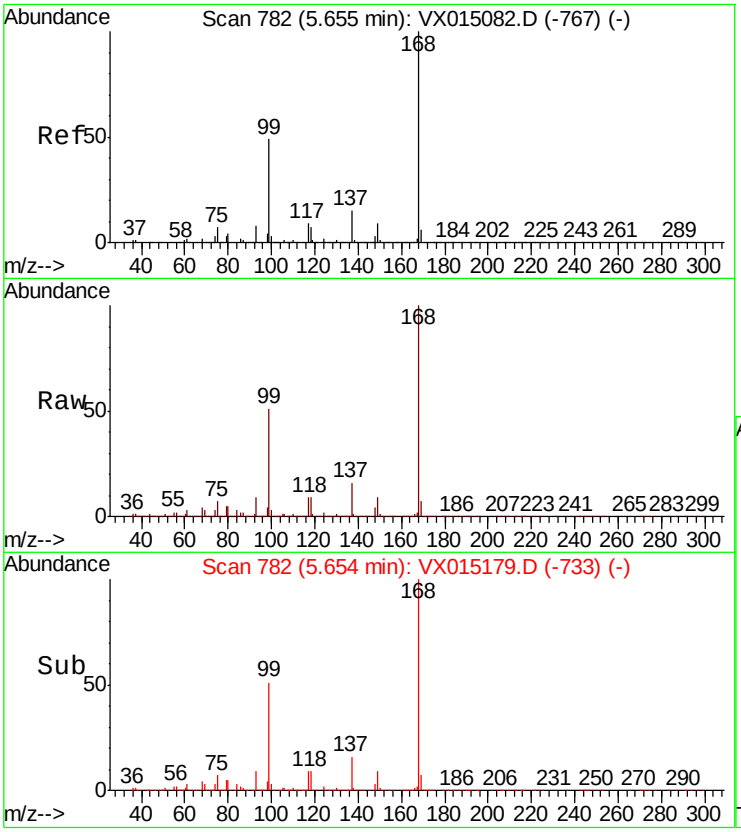
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
Data File : VX015179.D
Acq On : 10 Mar 2020 18:20
Operator : JC/SP
Sample : L1842-13DL 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Quant Time: Mar 11 07:32:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



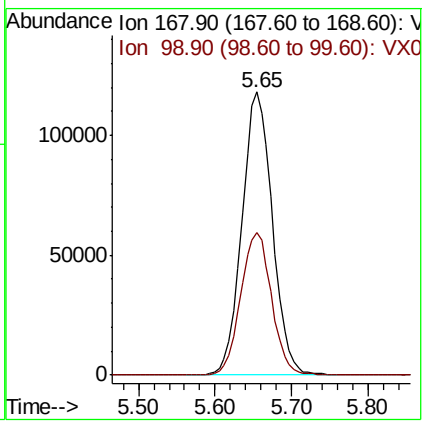


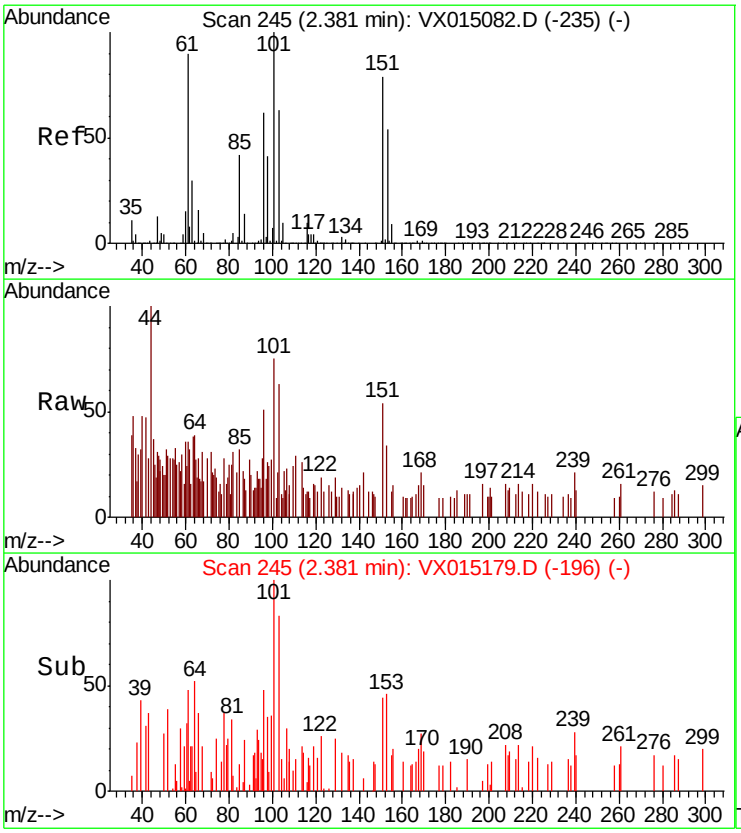
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion:168 Resp: 326744

Ion	Ratio	Lower	Upper
168	100		
99	50.5	39.4	59.2

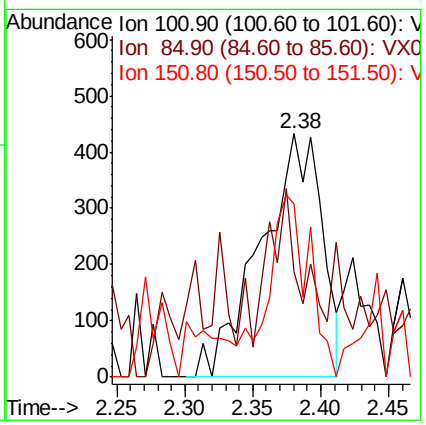


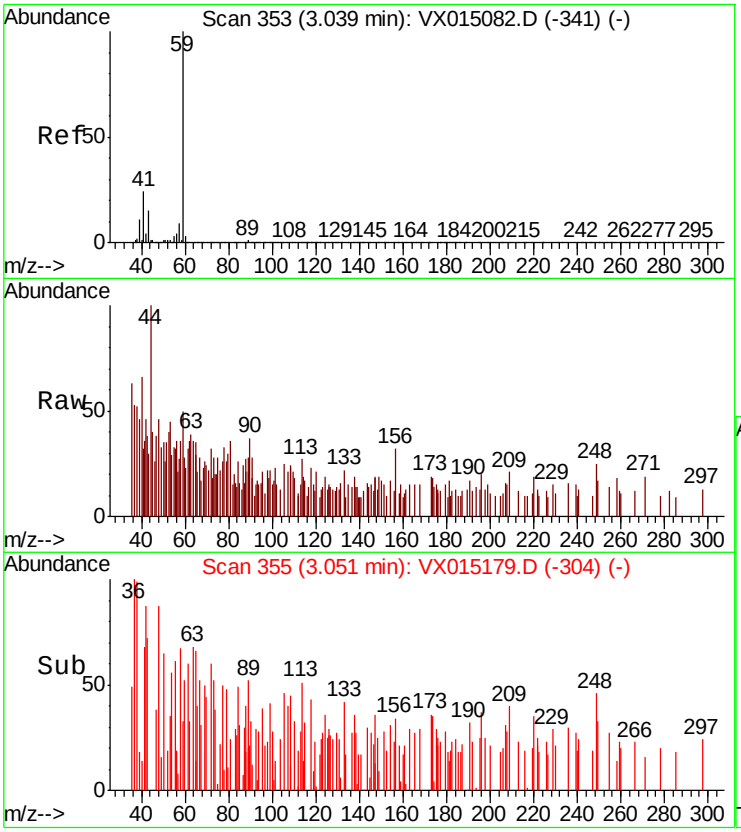


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.439 ug/l
RT: 2.38 min Scan# 245
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion:101 Resp: 1352

Ion	Ratio	Lower	Upper
101	100		
85	36.8	33.7	50.5
151	49.9	64.0	96.0#



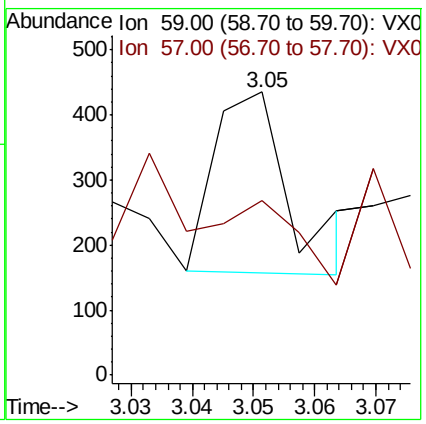


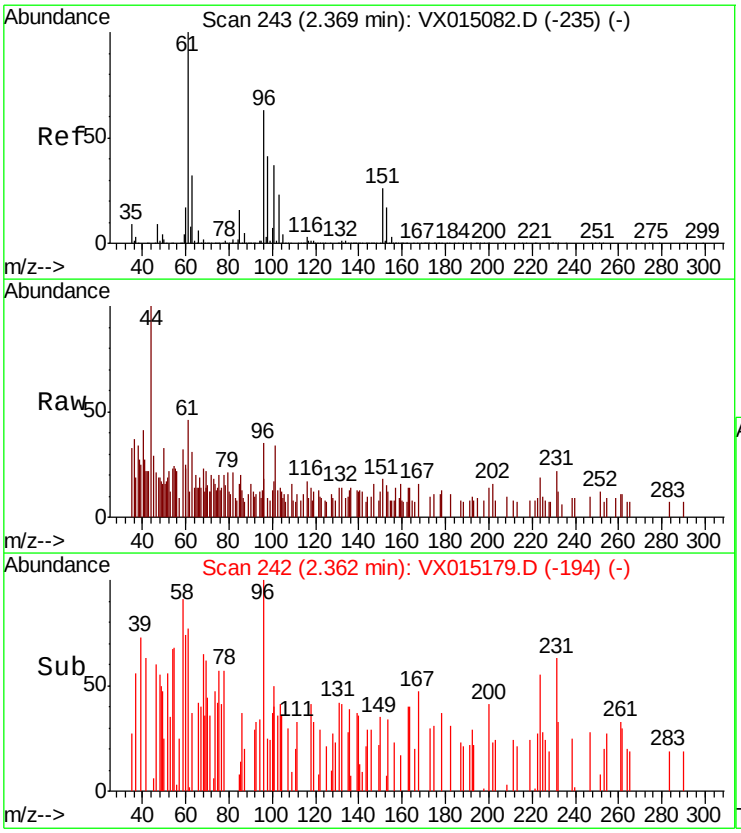
#11
Tert butyl alcohol
Concen: 0.354 ug/l
RT: 3.05 min Scan# 355
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument : MSVOA_X
ClientSampleId : DUP01-20200304DL

Tgt Ion: 59 Resp: 238

Ion	Ratio	Lower	Upper
59	100		
57	167.6	8.2	12.4#

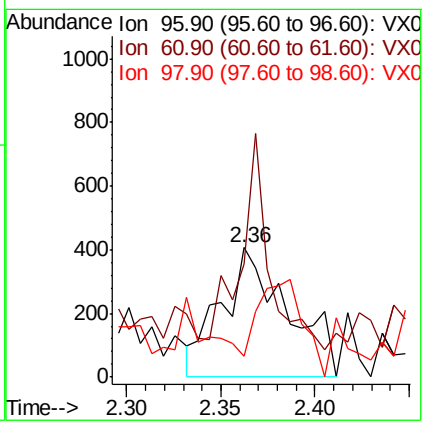


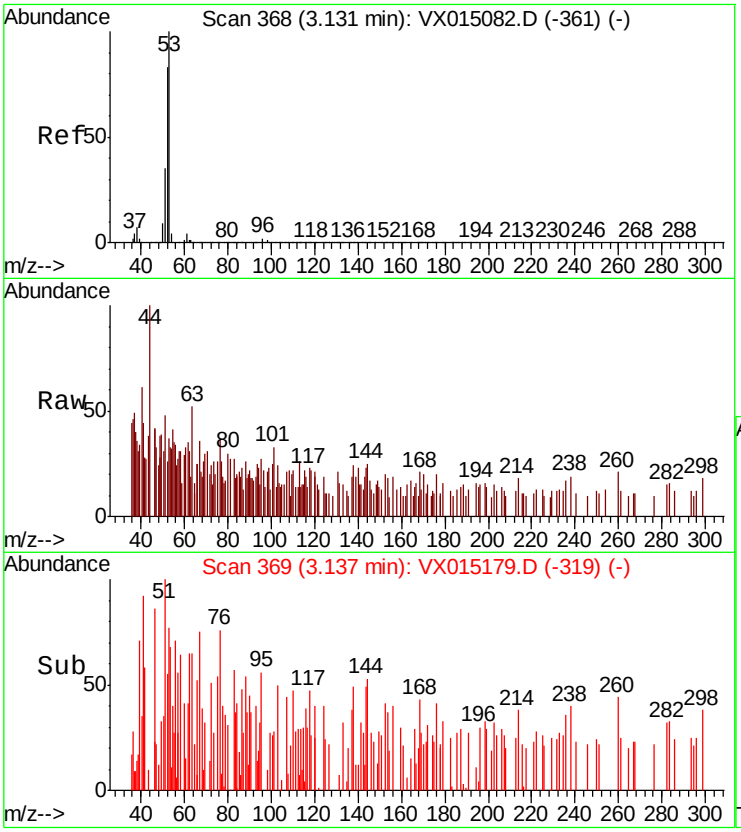


#12
1,1-Dichloroethene
Concen: 0.316 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion: 96 Resp: 1003

Ion	Ratio	Lower	Upper
96	100		
61	53.6	126.2	189.4#
98	0.0	51.4	77.0#



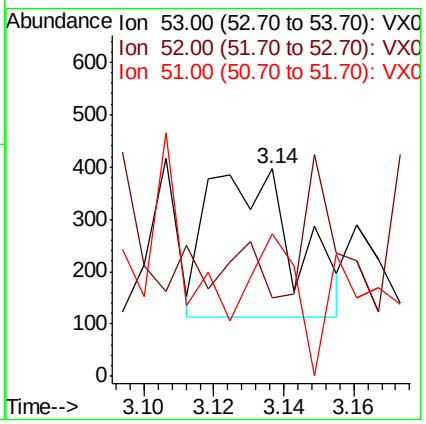


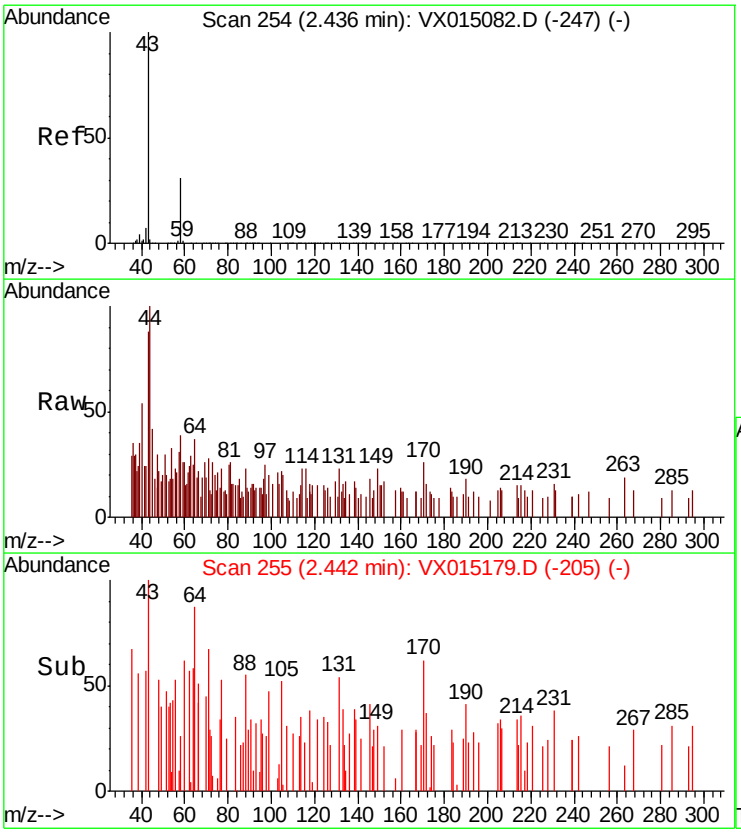
#15
Acrylonitrile
Concen: 0.289 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion: 53 Resp: 484

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	100.0#
51	51.0	29.0	43.6#

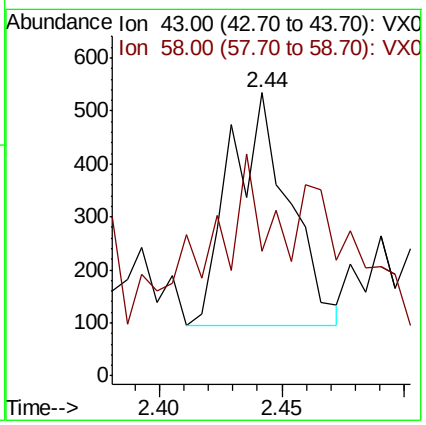


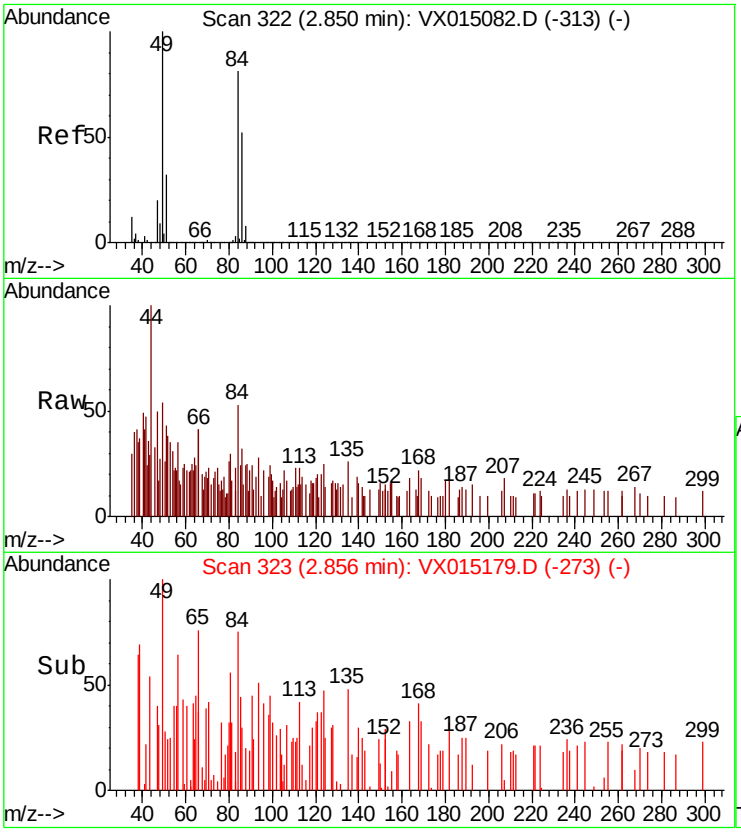


#16
Acetone
Concen: 0.472 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion: 43 Resp: 741

Ion	Ratio	Lower	Upper
43	100		
58	4.1	24.8	37.2#



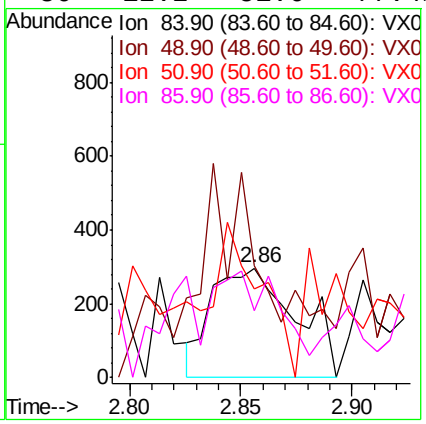


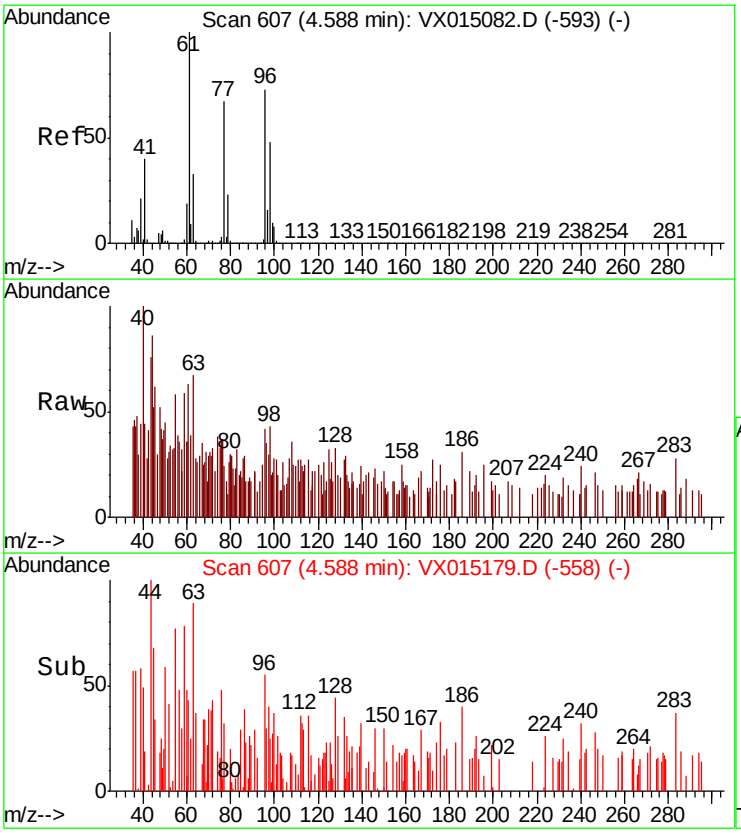
#20
Methylene Chloride
Concen: 0.212 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument : MSVOA_X
ClientSampleId : DUP01-20200304DL

Tgt Ion: 84 Resp: 780

Ion	Ratio	Lower	Upper
84	100		
49	58.4	99.4	149.2#
51	11.1	31.5	47.3#
86	12.2	51.6	77.4#

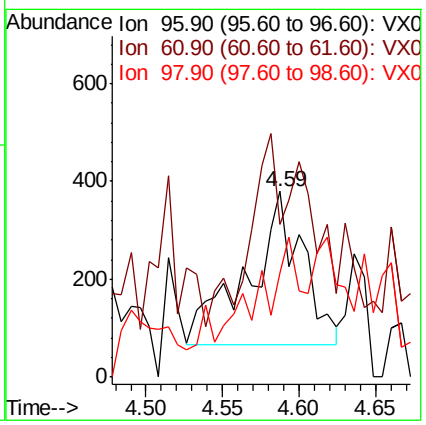


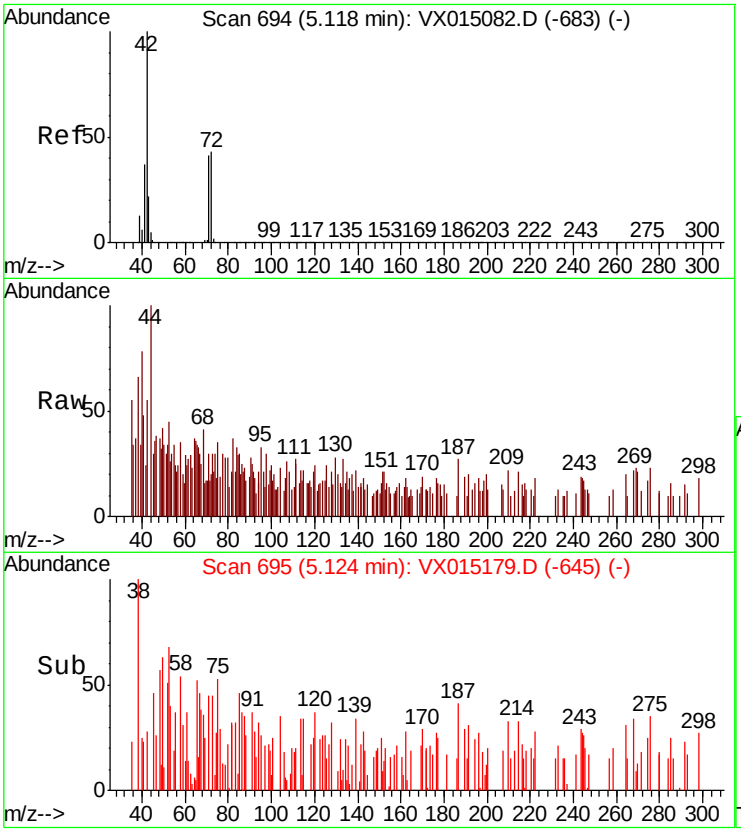


#27
cis-1,2-Dichloroethene
Concen: 0.206 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion: 96 Resp: 782

Ion	Ratio	Lower	Upper
96	100		
61	47.2	0.0	286.8
98	46.8	0.0	128.4



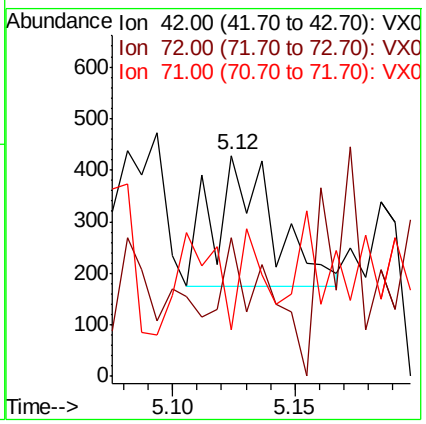


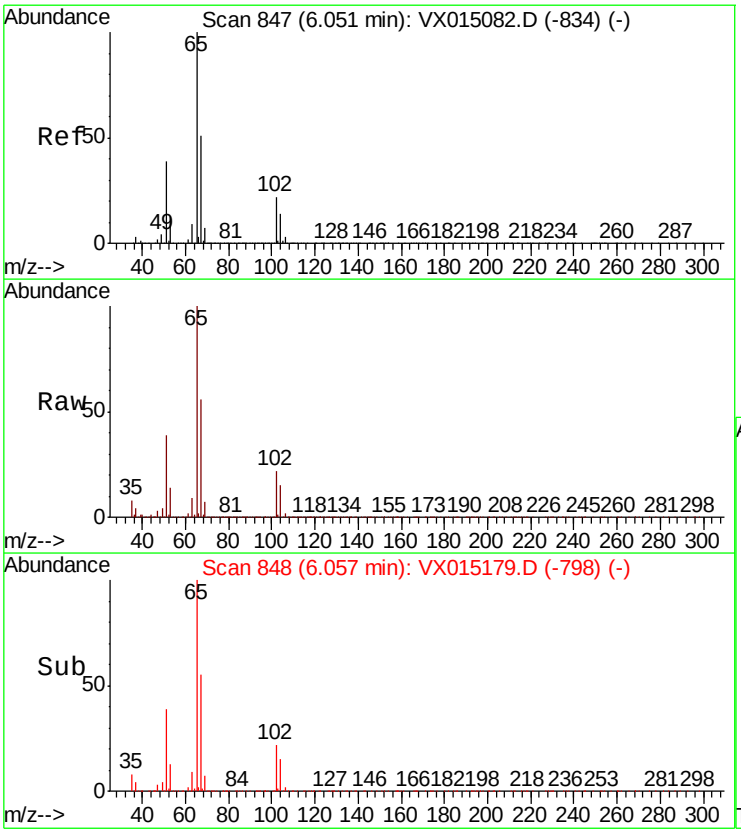
#29
Tetrahydrofuran
Concen: 0.288 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion: 42 Resp: 426

Ion	Ratio	Lower	Upper
42	100		
72	86.4	36.4	54.6#
71	30.5	33.3	49.9#

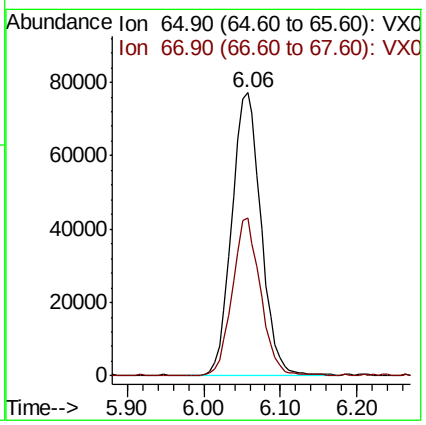


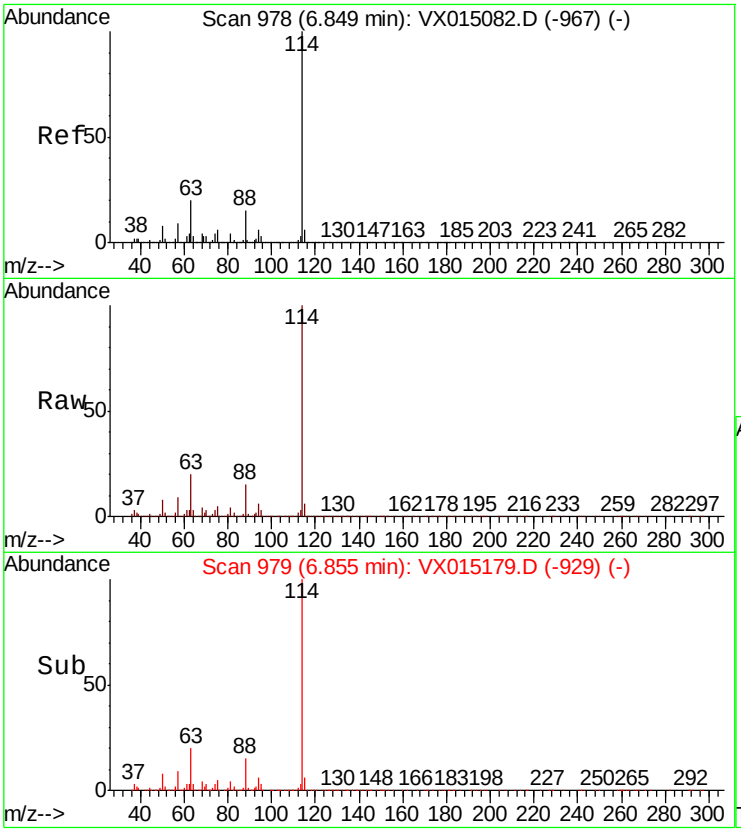


#33
1,2-Dichloroethane-d4
Concen: 52.505 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion: 65 Resp: 203532

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.6



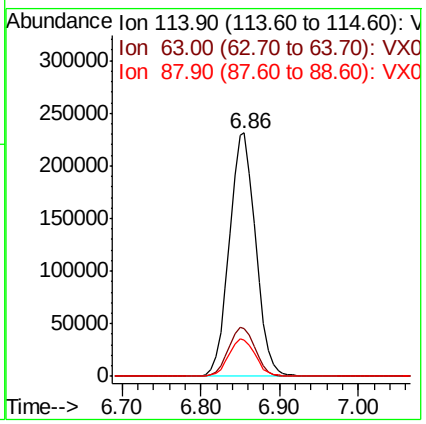


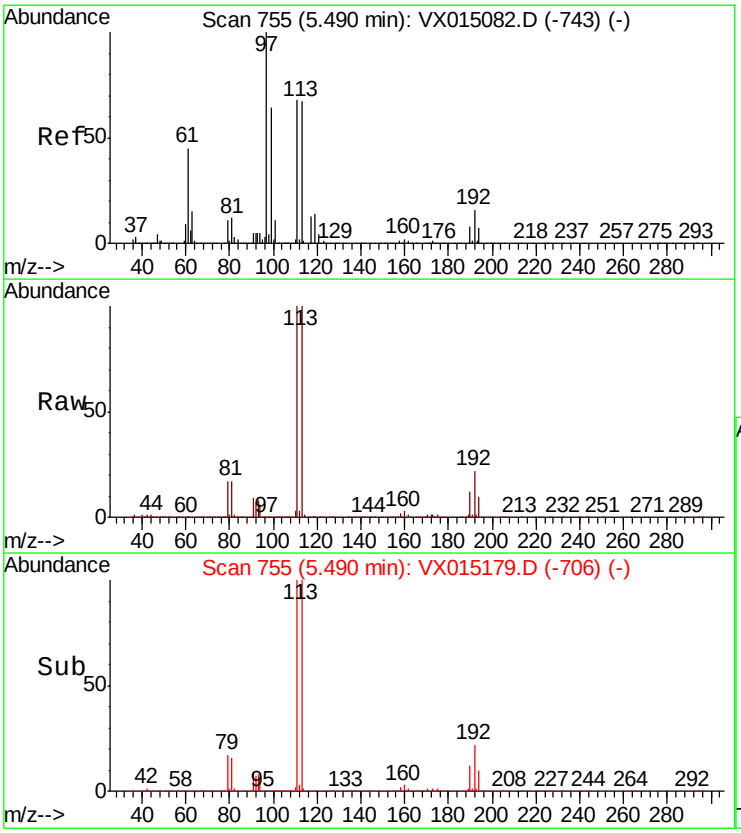
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion:114 Resp: 538894

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	14.6	0.0	30.6

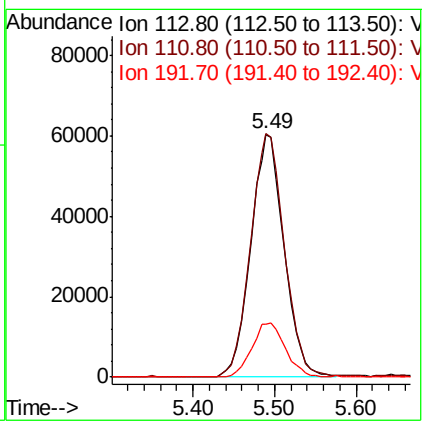


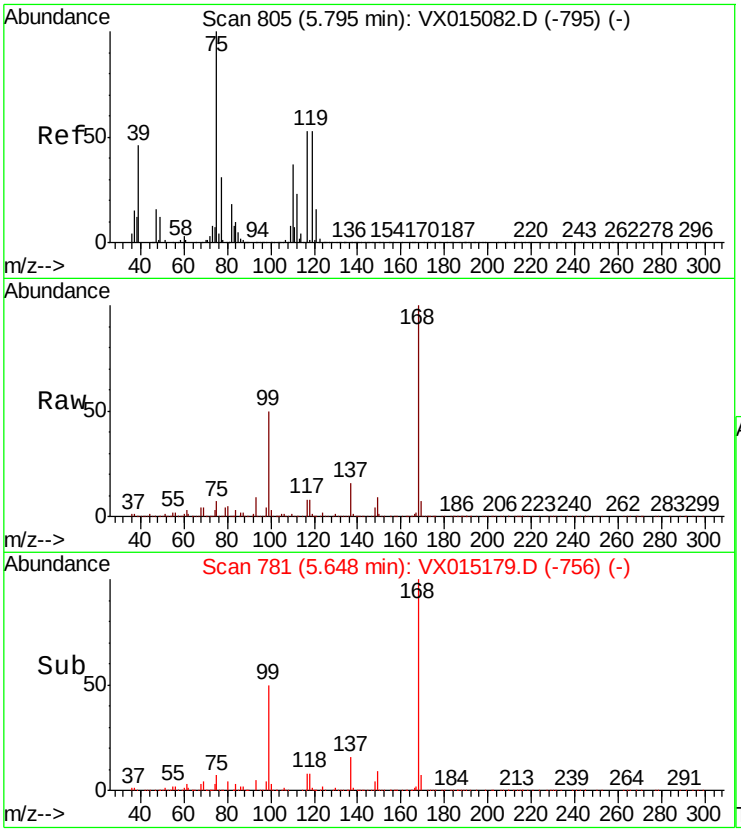


#35
Dibromofluoromethane
Concen: 50.131 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion:113 Resp: 170432

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	22.8	18.6	28.0



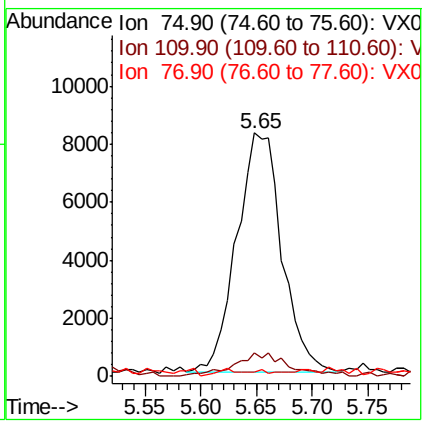


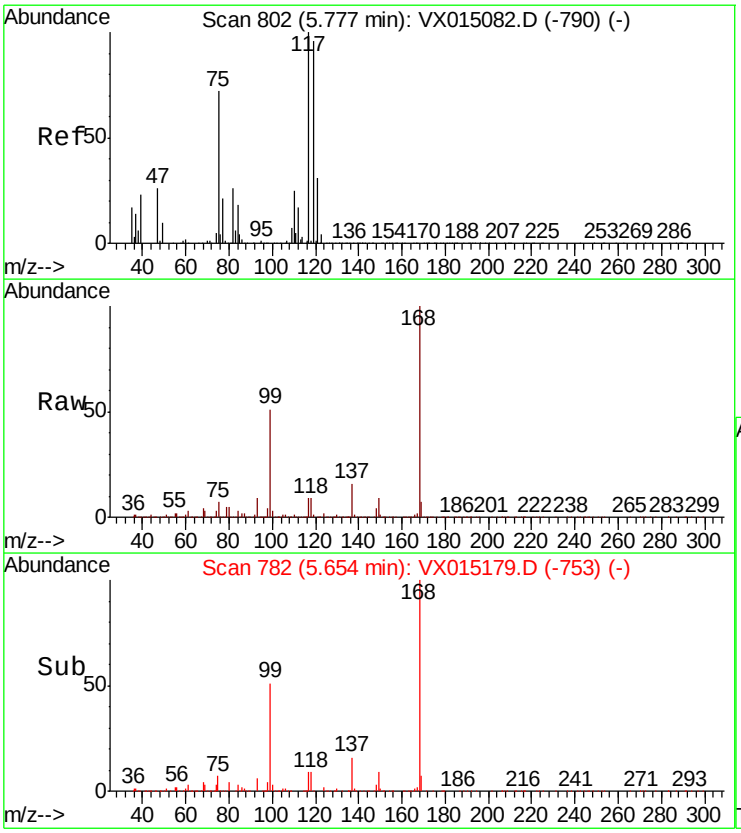
#36
1,1-Dichloropropene
Concen: 4.684 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion: 75 Resp: 23333

Ion	Ratio	Lower	Upper
75	100		
110	11.8	17.9	53.8#
77	0.0	24.8	37.2#

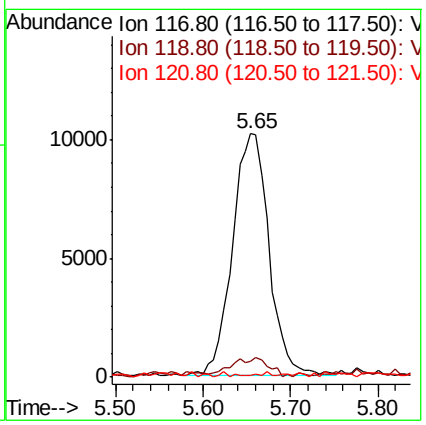


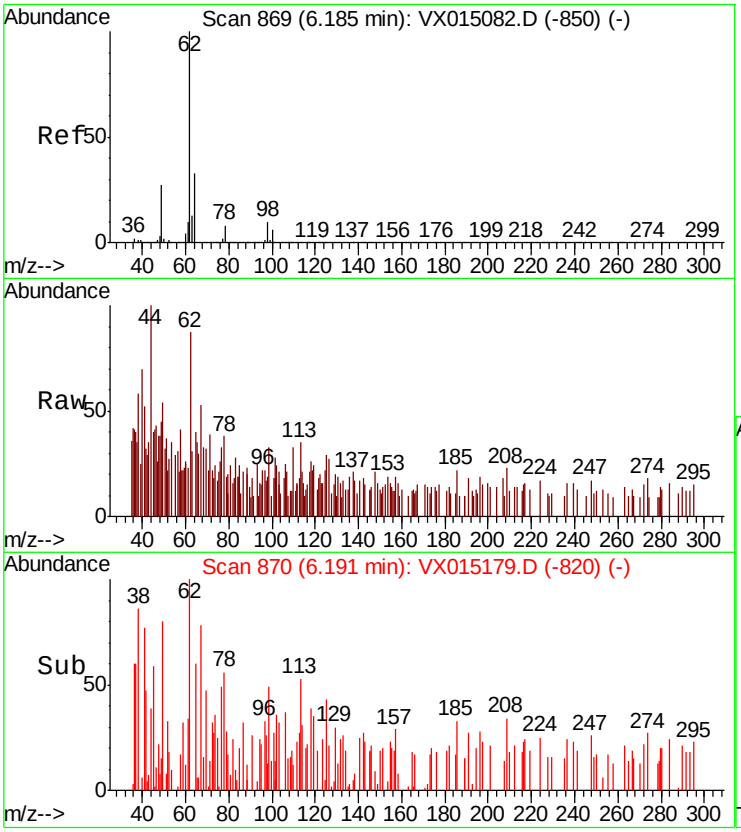


#38
Carbon Tetrachloride
Concen: 6.263 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion:117 Resp: 29451

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.9	115.3#
121	0.8	24.6	37.0#



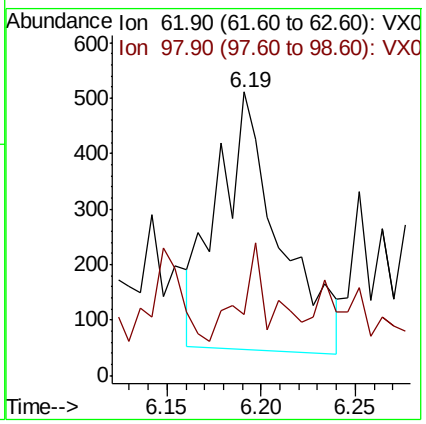


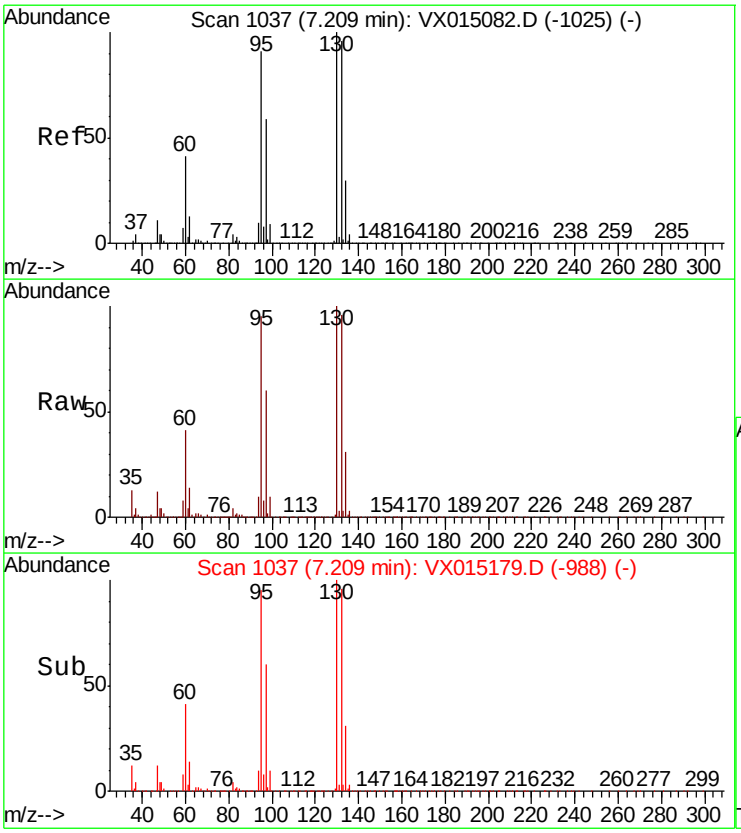
#42
1,2-Dichloroethane
Concen: 0.208 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion: 62 Resp: 1057

Ion	Ratio	Lower	Upper
62	100		
98	21.9	0.0	20.6#

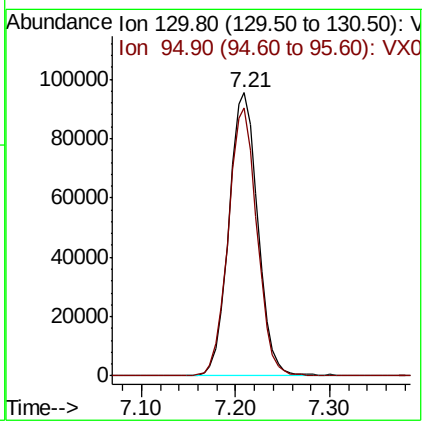


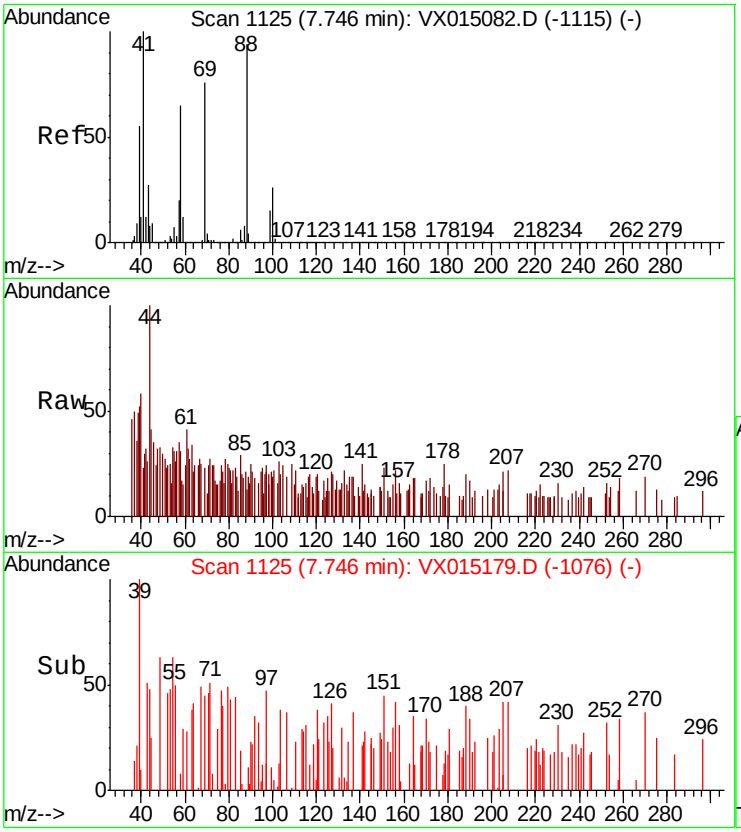


#44
Trichloroethene
Concen: 49.425 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion:130 Resp: 203445

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	181.2



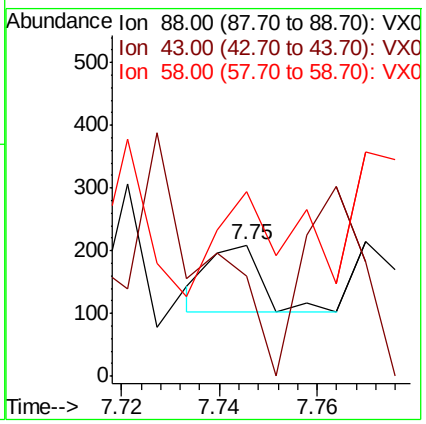


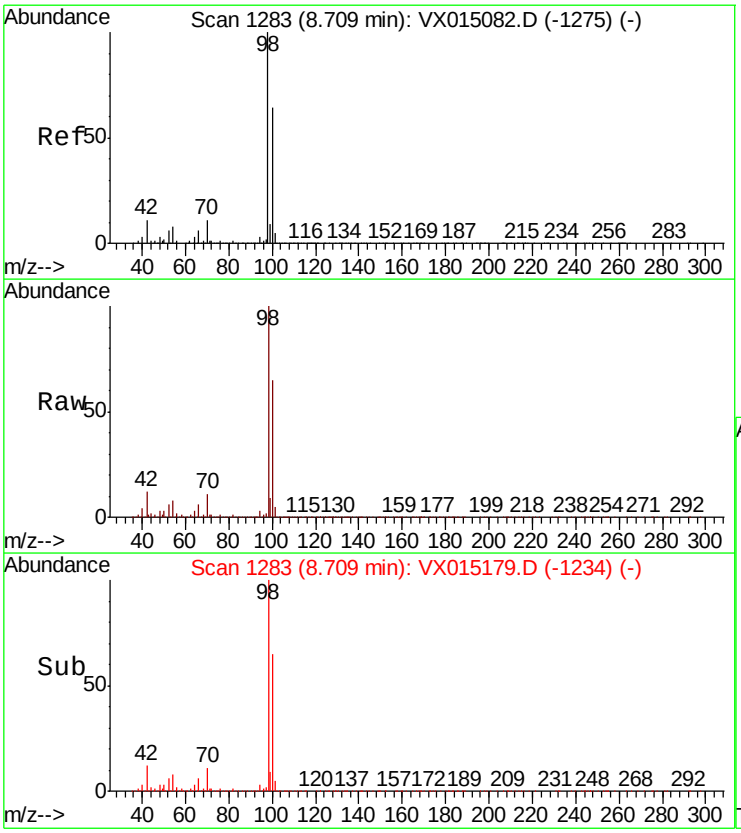
#49
1,4-Dioxane
Concen: 0.883 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion: 88 Resp: 79

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	158.2	55.6	83.4#

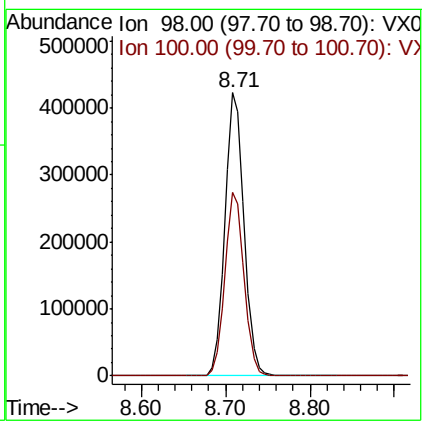


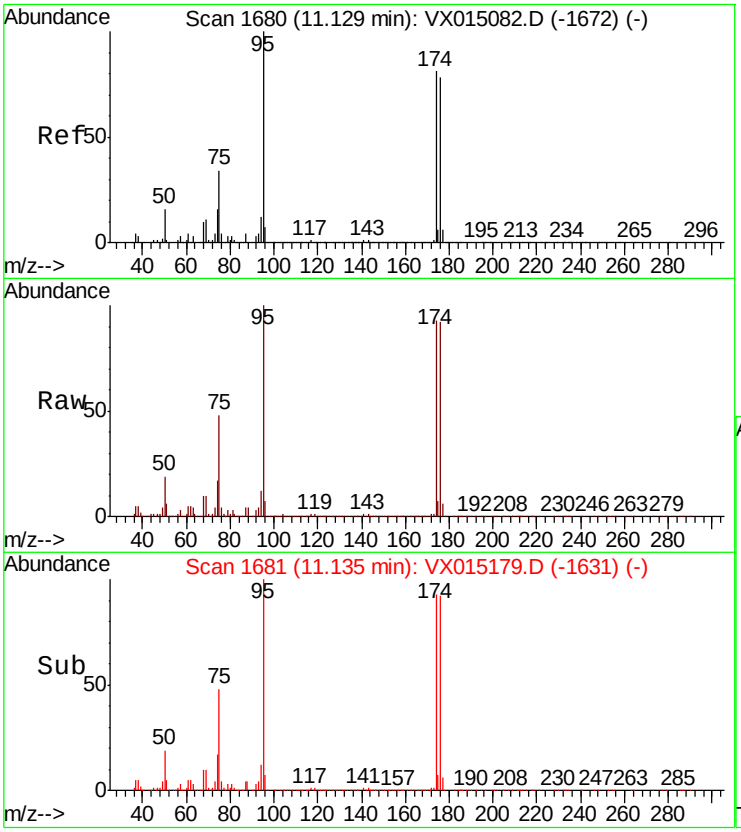


#50
Toluene-d8
Concen: 50.767 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion: 98 Resp: 656524

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6



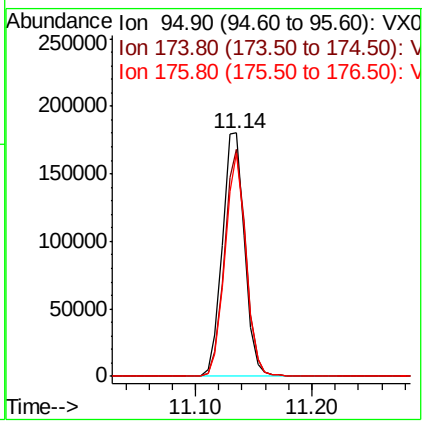


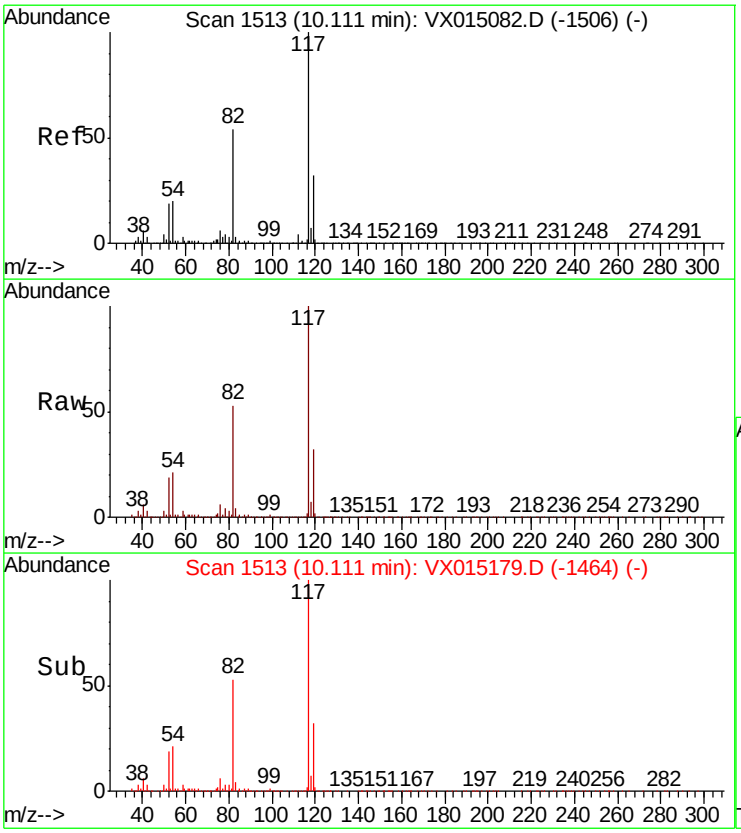
#62
4-Bromofluorobenzene
Concen: 51.469 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion: 95 Resp: 237410

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	177.6
176	86.9	0.0	170.2

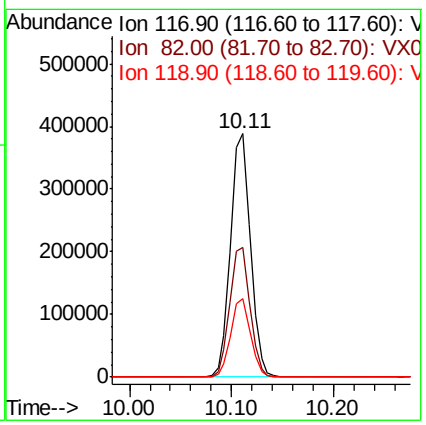


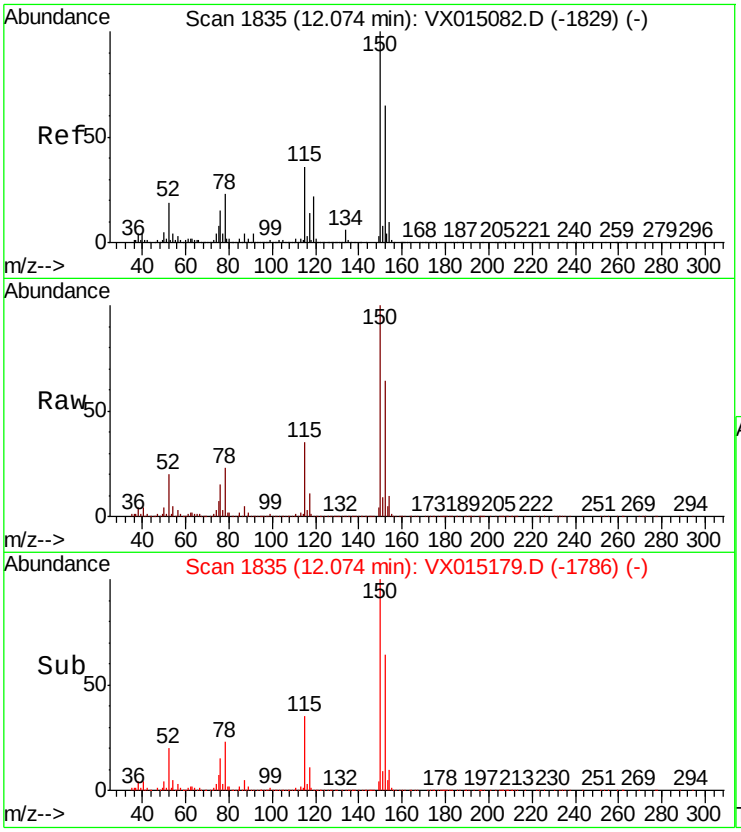


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion:117 Resp: 522018

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.3	64.9
119	32.4	25.8	38.8



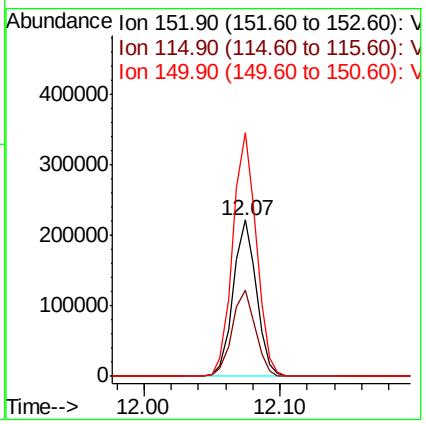


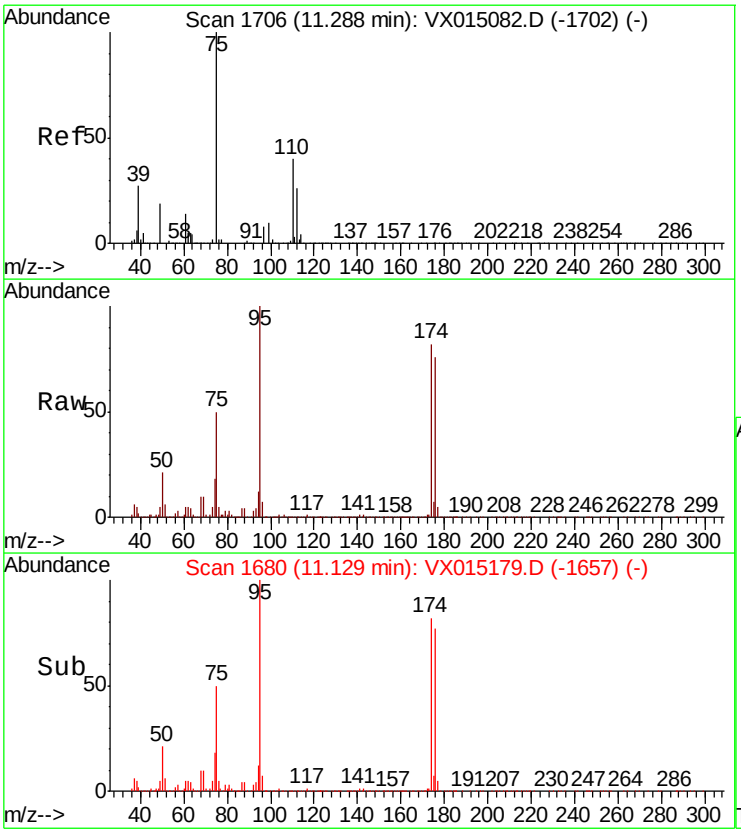
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion:152 Resp: 263285

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.2	114.6
150	158.0	0.0	343.8

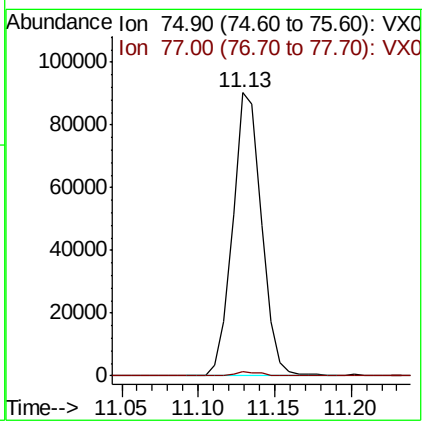


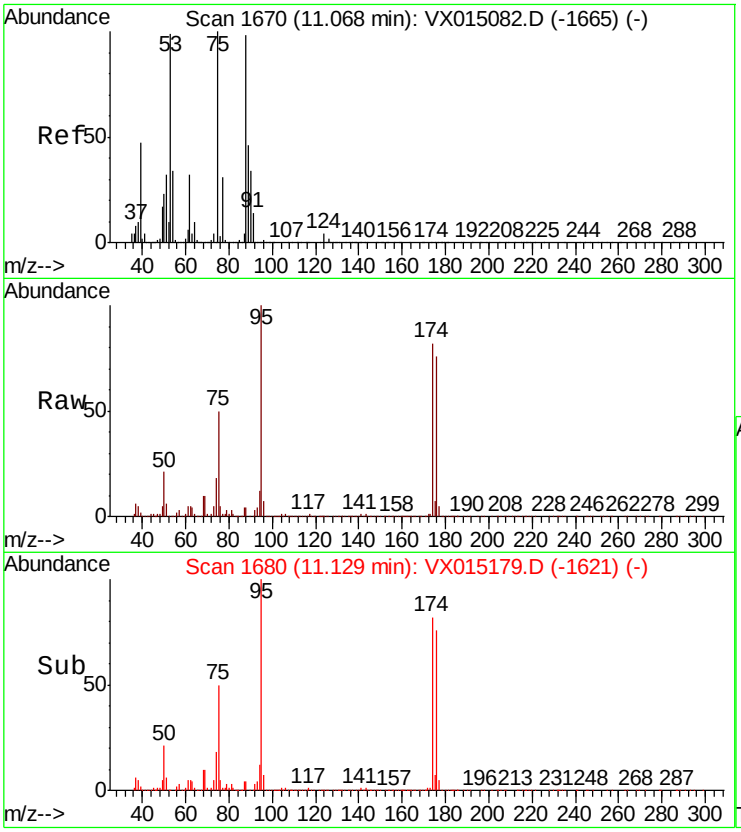


#76
1,2,3-Trichloropropane
Concen: 22.261 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion: 75 Resp: 116909

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#



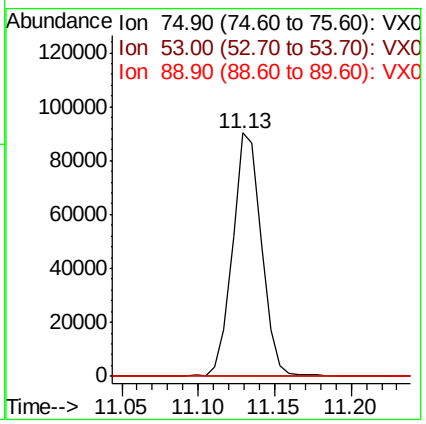


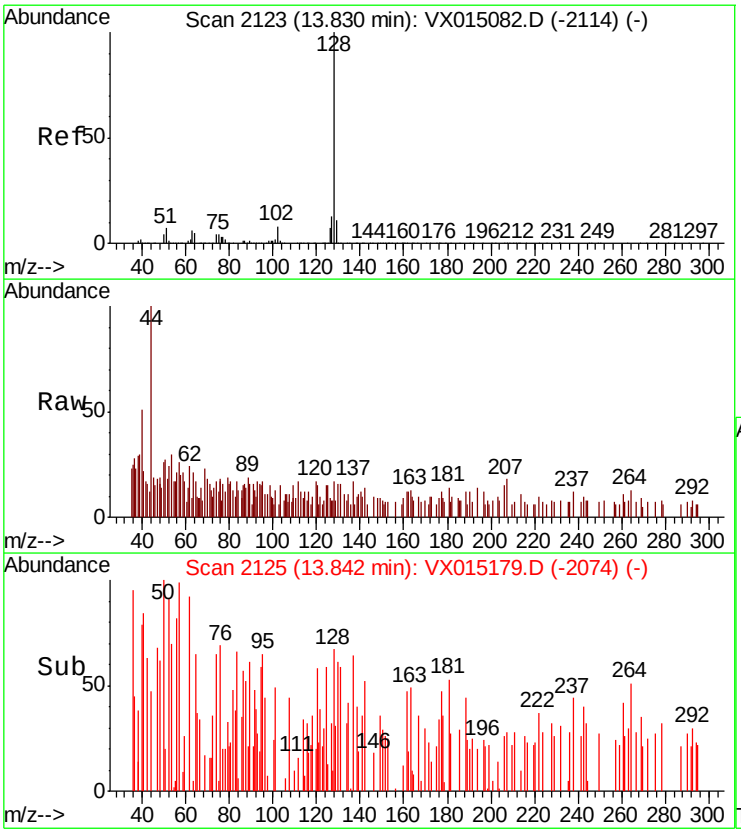
#81
trans-1,4-Dichloro-2-butene
Concen: 63.177 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20200304DL

Tgt Ion: 75 Resp: 116909

Ion	Ratio	Lower	Upper
75	100		
53	0.2	77.9	116.9#
89	0.1	36.2	54.2#





#95
Naphthalene
Concen: 1.445 ug/l
RT: 13.84 min Scan# 2125
Delta R.T. 0.01 min
Lab File: VX015179.D
Acq: 10 Mar 2020 18:20

Tgt Ion:128 Resp: 451

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	43.0	8.6	13.0#