Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052919\
Data File : VF062787.D
Acq On : 29 May 2019 17:42
Operator : FY/SY
Sample : K3084-01RE
Misc : 5.36g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.08	168	800530	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.80	114	1355472	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.93	117	1021758	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	459838	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.05	65	221507	39.16	ug/l		0.02
Spiked Amount 50.000			Recovery =	78.32%			
35) Dibromofluoromethane	4.33	113	413339	39.85	ug/l		0.02
Spiked Amount 50.000			Recovery =	79.70%			
50) Toluene-d8	7.73	98	911973	36.83	ug/l		0.02
Spiked Amount 50.000			Recovery =	73.66%			
62) 4-Bromofluorobenzene	11.51	95	328477	34.97	ug/l		0.00
Spiked Amount 50.000			Recovery =	69.94%			
Target Compounds							Qvalue
11) Tert butyl alcohol	2.69	59	622	1.665	ug/l	#	1
16) Acetone	2.36	43	13793	9.398	ug/l		98
18) Methyl Acetate	2.50	43	4200	1.821	ug/l	#	90
20) Methylene Chloride	2.37	84	20741	2.820	ug/l	#	88
29) Tetrahydrofuran	4.31	42	4185	3.298	ug/l	#	55
49) 1,4-Dioxane	6.88	88	195	3.965	ug/l	#	1
59) 2-Hexanone	9.66	43	4955	Below Cal			86
74) N-amyl acetate	11.47	43	2077	Below Cal		#	67

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
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Acq On : 29 May 2019 17:42
Operator : FY/SY
Sample : K3084-01RE
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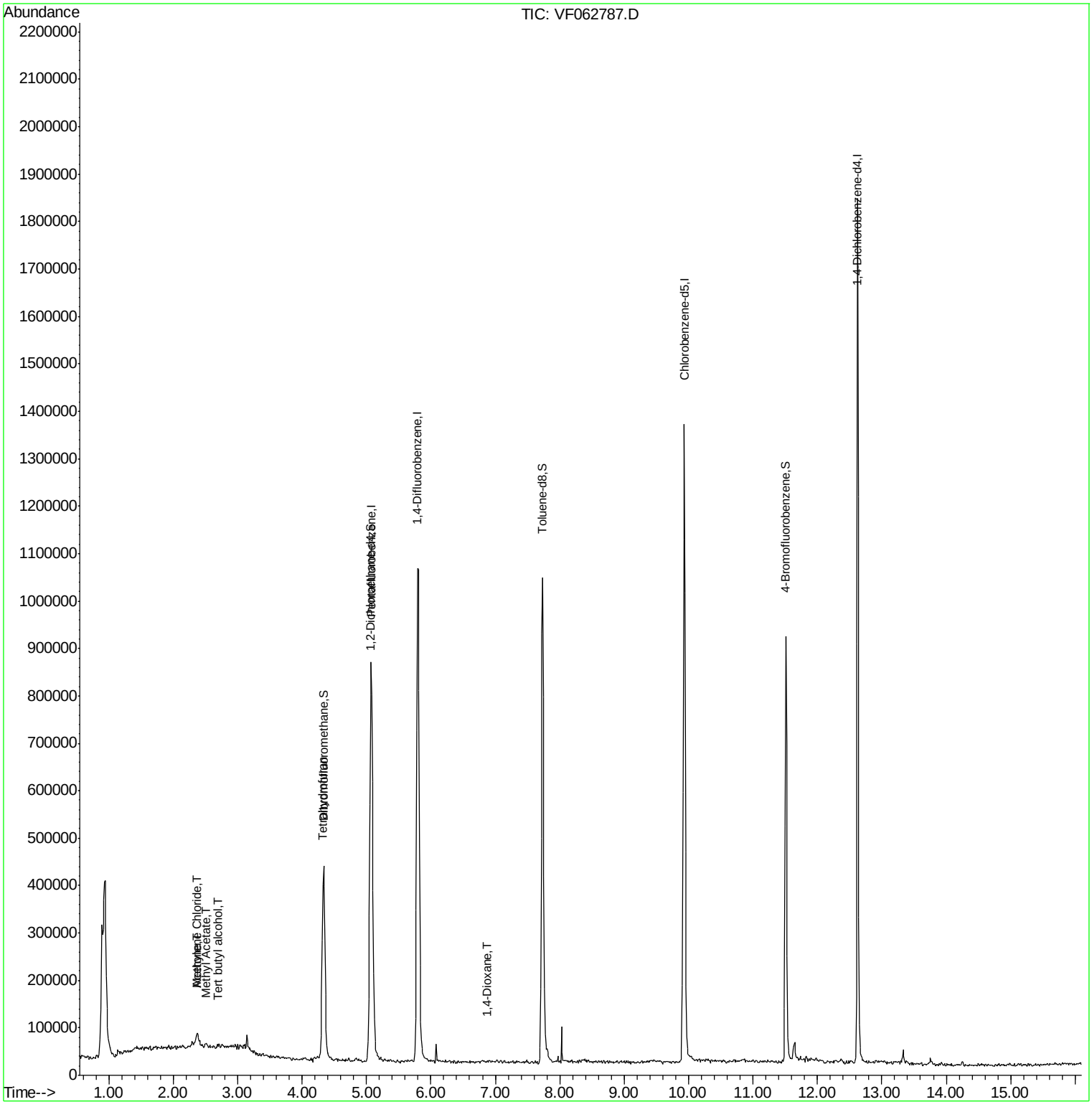
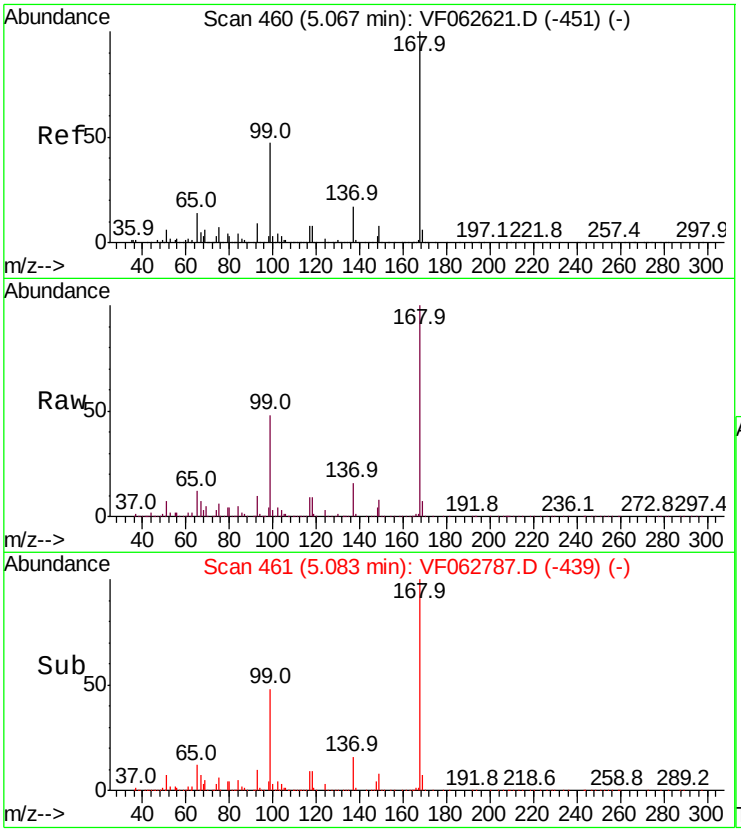
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



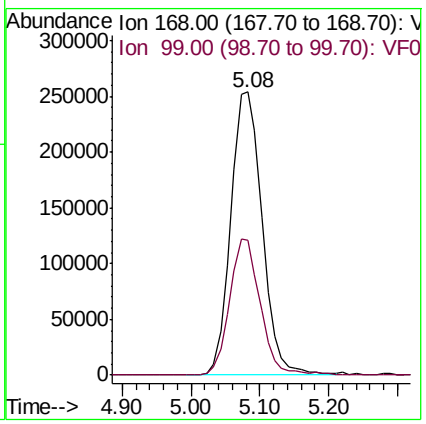


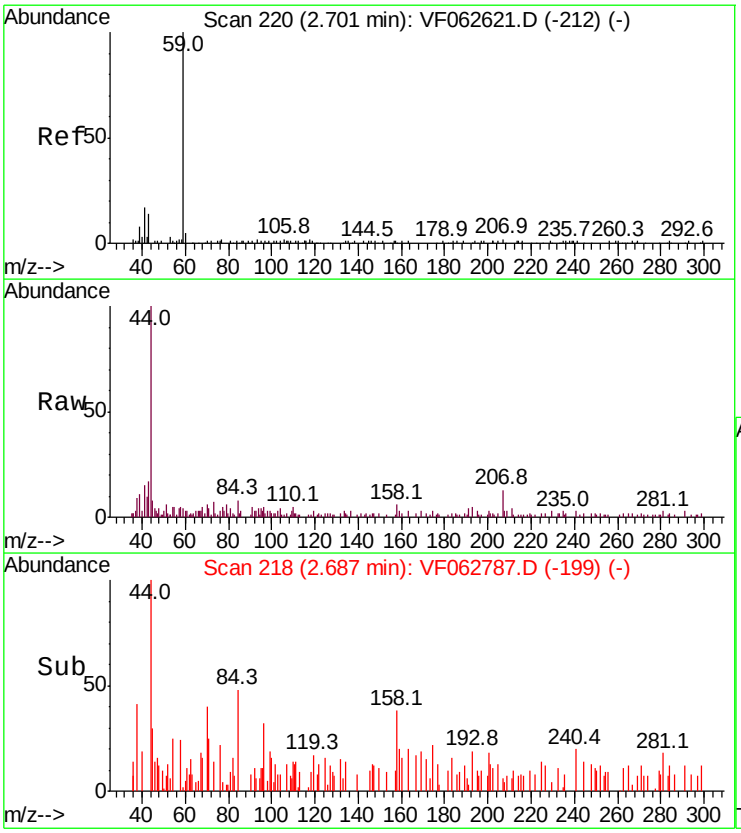
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.02 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 800530

Ion	Ratio	Lower	Upper
168	100		
99	47.8	37.8	56.8

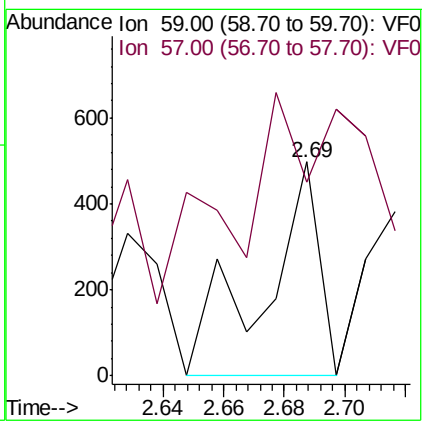


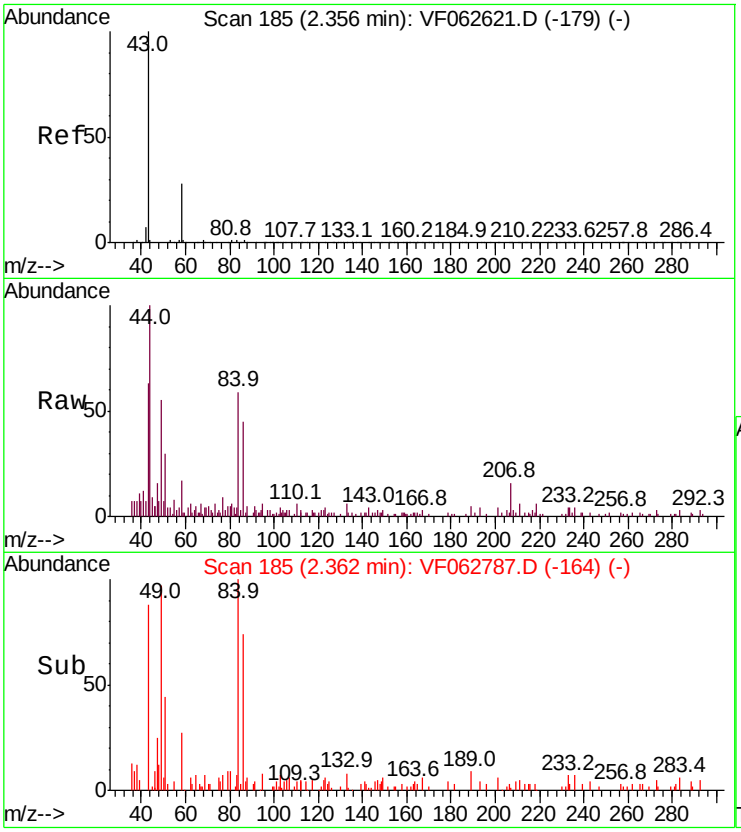


#11
Tert butyl alcohol
Concen: 1.665 ug/l
RT: 2.69 min Scan# 218
Delta R.T. -0.01 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion: 59 Resp: 622

Ion	Ratio	Lower	Upper
59	100		
57	90.9	9.3	13.9#



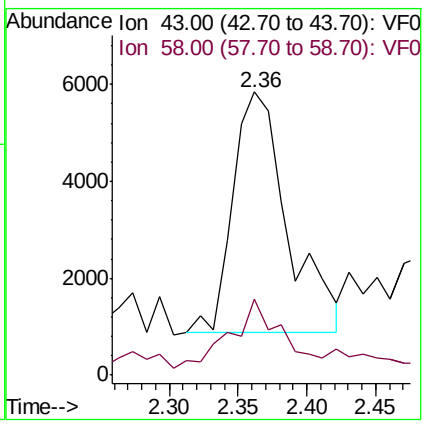


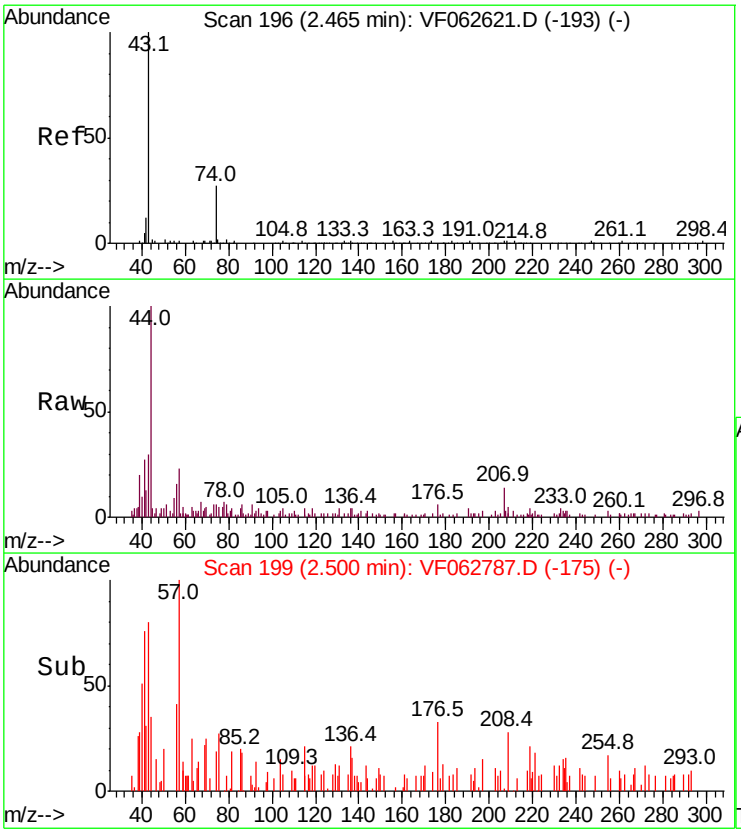
#16
Acetone
Concen: 9.398 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 13793

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.6	33.8

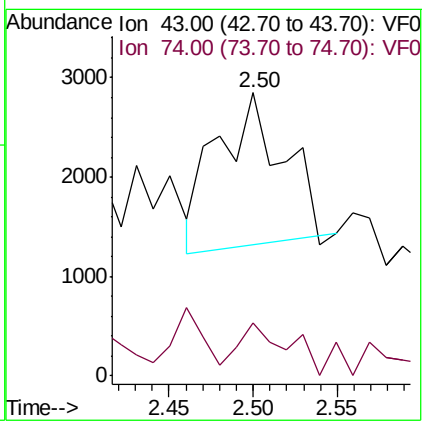


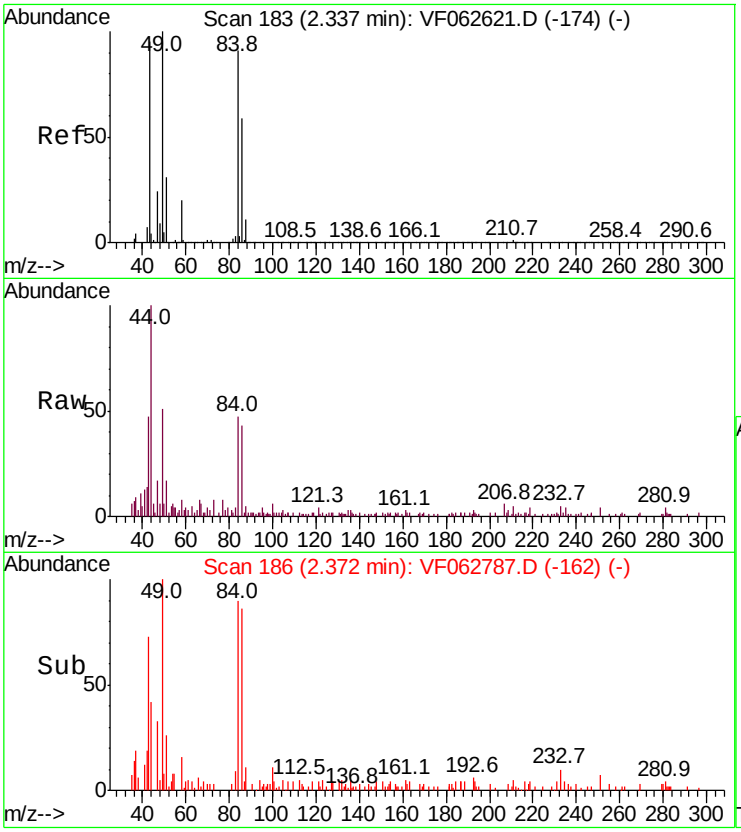


#18
Methyl Acetate
Concen: 1.821 ug/l
RT: 2.50 min Scan# 199
Delta R.T. 0.04 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion: 43 Resp: 4200

Ion	Ratio	Lower	Upper
43	100		
74	18.8	18.9	28.3#



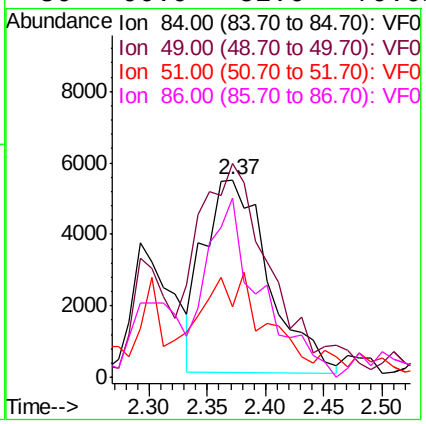


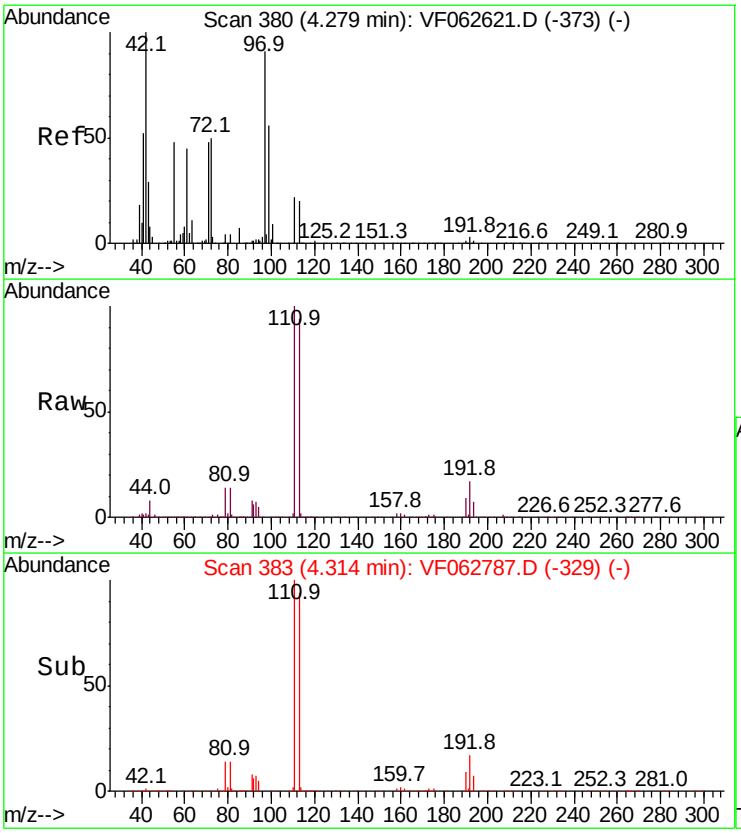
#20
Methylene Chloride
Concen: 2.820 ug/l
RT: 2.37 min Scan# 186
Delta R.T. 0.04 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 20741

Ion	Ratio	Lower	Upper
84	100		
49	108.1	89.8	134.8
51	35.9	28.4	42.6
86	90.9	52.6	79.0#

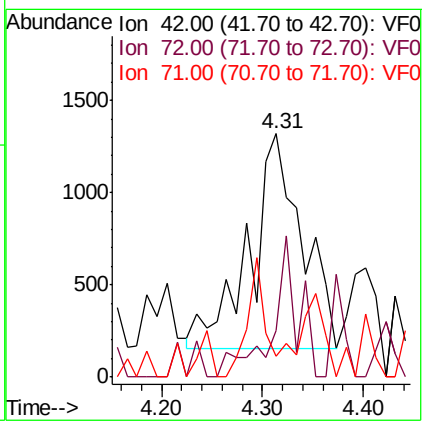


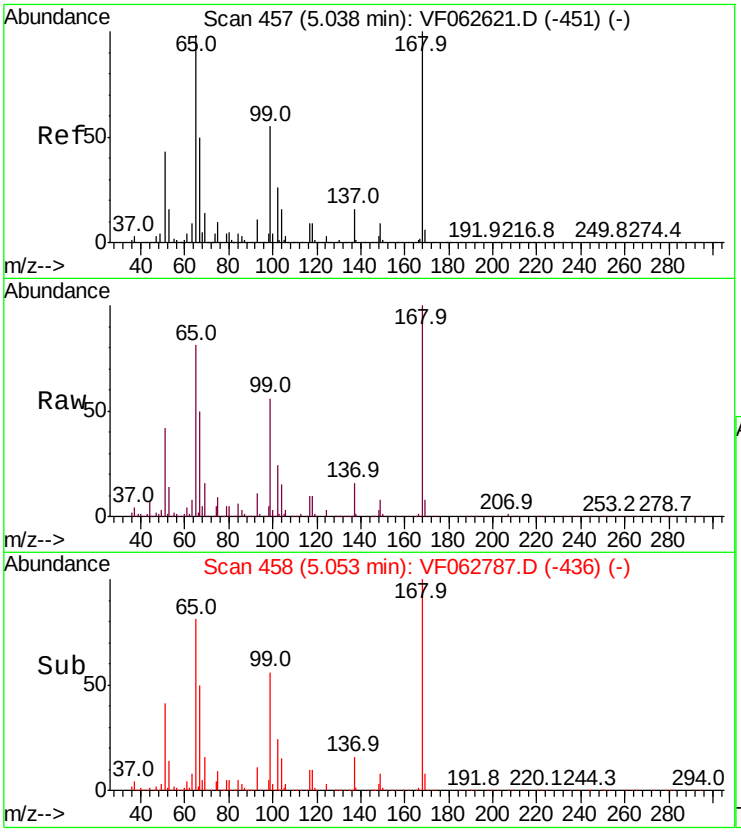


#29
Tetrahydrofuran
Concen: 3.298 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.04 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion: 42 Resp: 4185

Ion	Ratio	Lower	Upper
42	100		
72	32.4	38.2	57.2#
71	0.0	35.8	53.6#



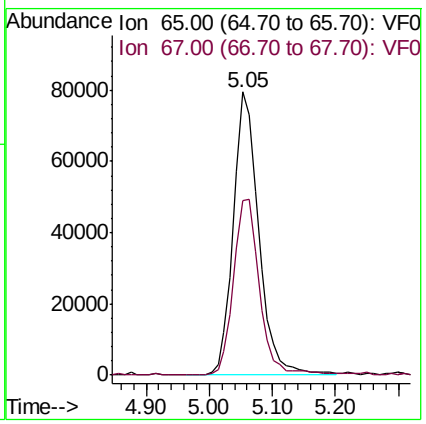


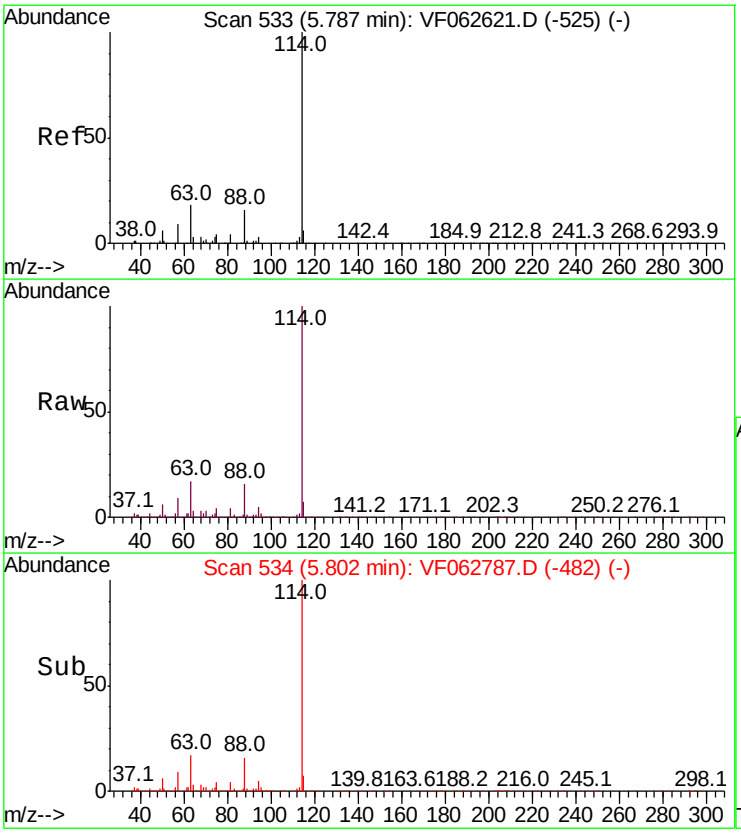
#33
1,2-Dichloroethane-d4
Concen: 39.157 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.02 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 221507

Ion	Ratio	Lower	Upper
65	100		
67	61.9	0.0	117.6

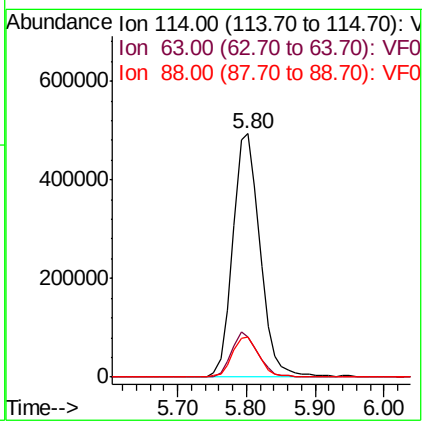


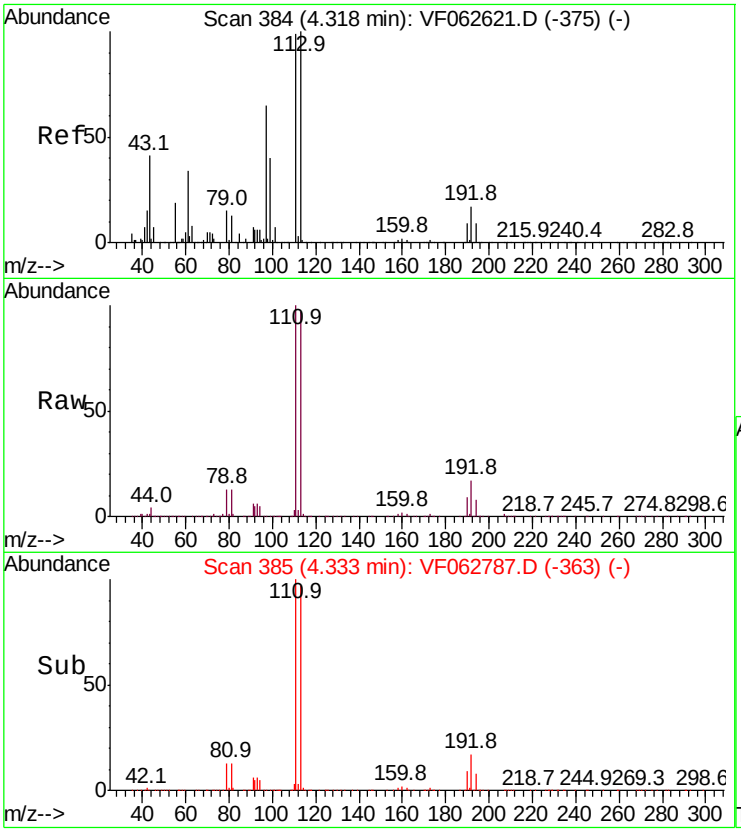


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.02 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion:114 Resp: 1355472

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	35.4
88	16.3	0.0	32.4



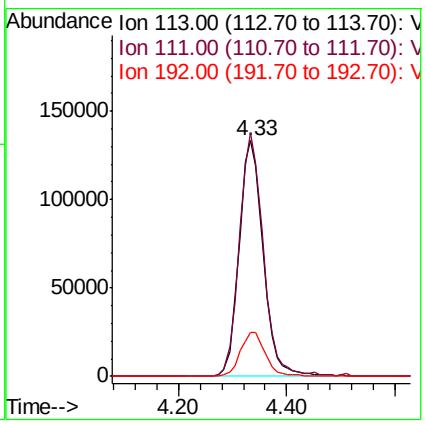


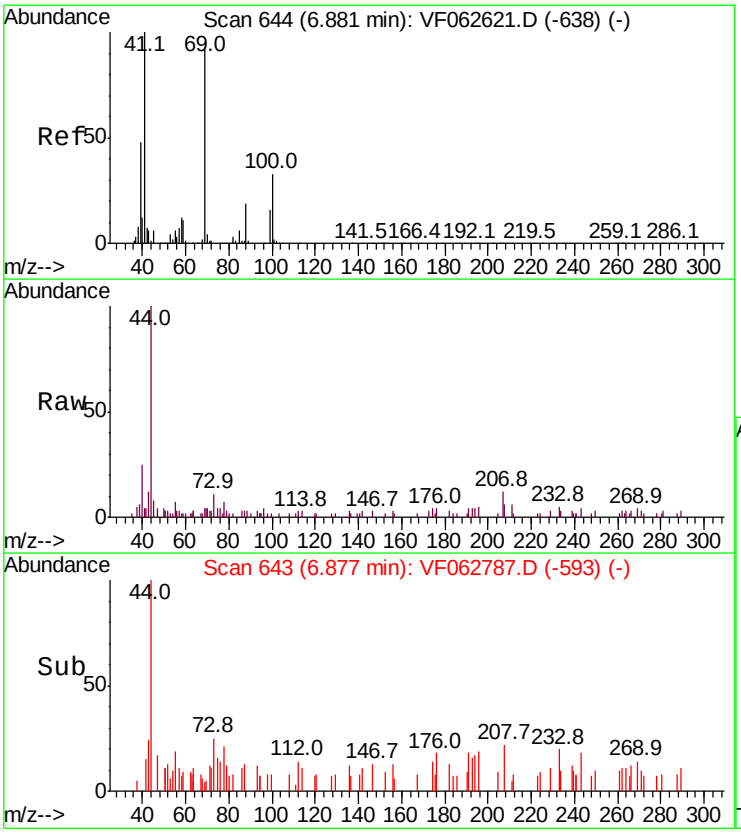
#35
Dibromofluoromethane
Concen: 39.851 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 413339

Ion	Ratio	Lower	Upper
113	100		
111	103.2	79.4	119.2
192	18.5	13.4	20.2

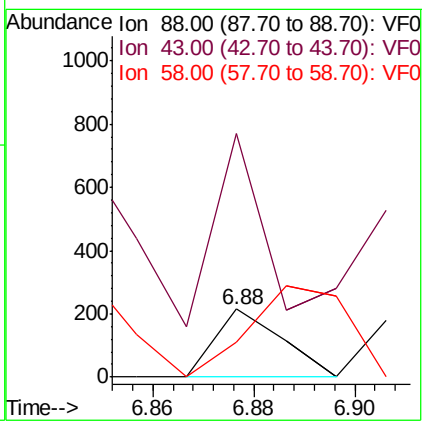


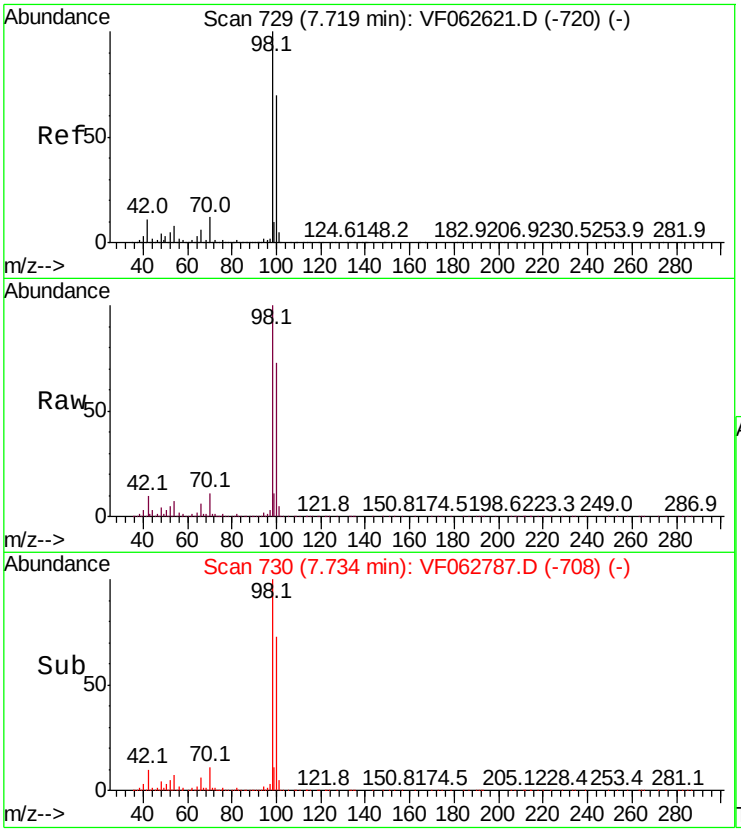


#49
1,4-Dioxane
Concen: 3.965 ug/l
RT: 6.88 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion: 88 Resp: 195

Ion	Ratio	Lower	Upper
88	100		
43	358.1	30.0	45.0#
58	50.7	51.1	76.7#



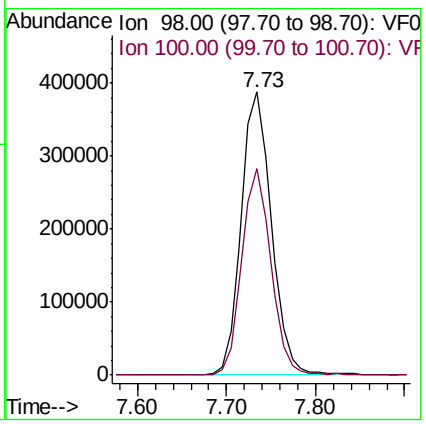


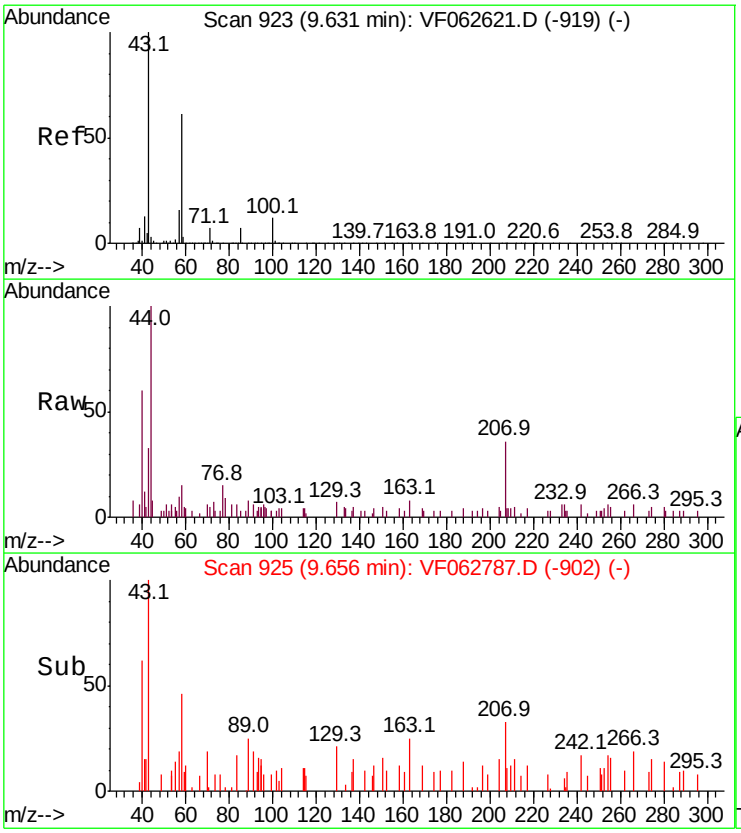
#50
Toluene-d8
Concen: 36.826 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.02 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 911973

Ion	Ratio	Lower	Upper
98	100		
100	73.1	56.2	84.2

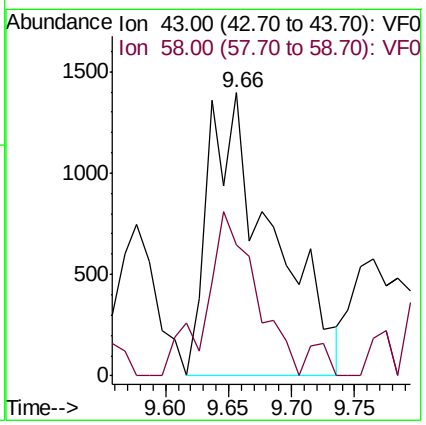


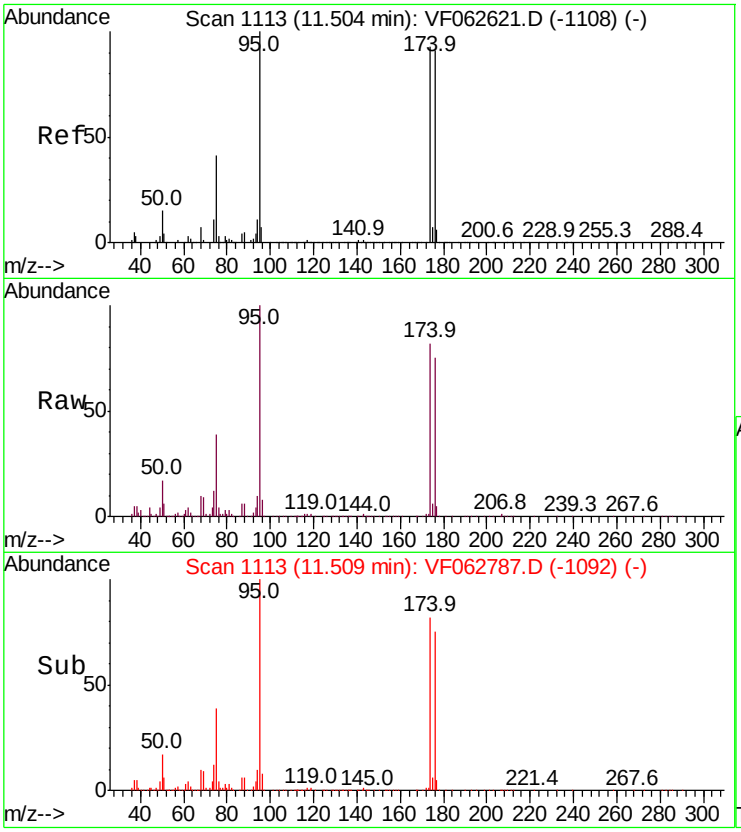


#59
2-Hexanone
Concen: Below Cal
RT: 9.66 min Scan# 925
Delta R.T. 0.03 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion: 43 Resp: 4955

Ion	Ratio	Lower	Upper
43	100		
58	46.2	28.1	84.4



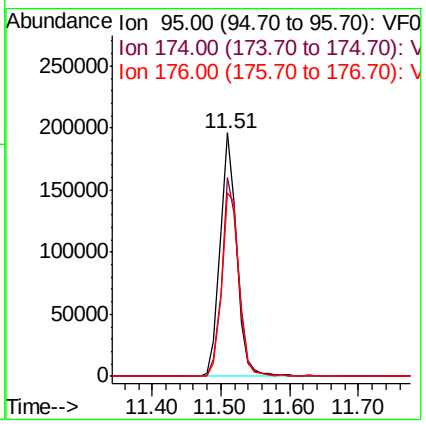


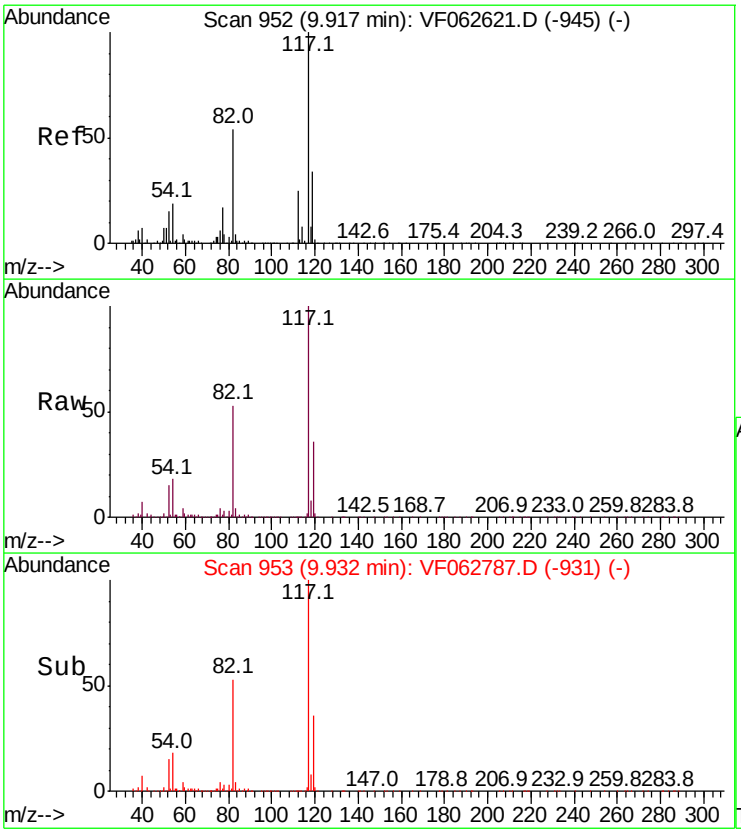
#62
4-Bromofluorobenzene
Concen: 34.972 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 95 Resp: 328477

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	185.6
176	75.1	0.0	182.4

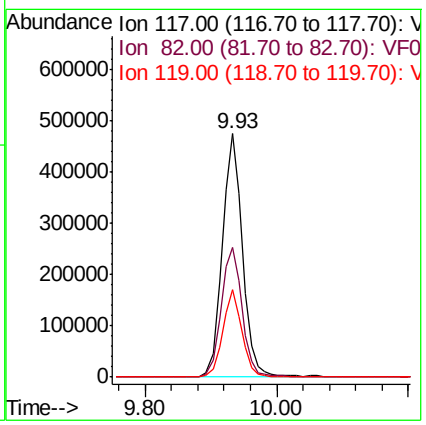


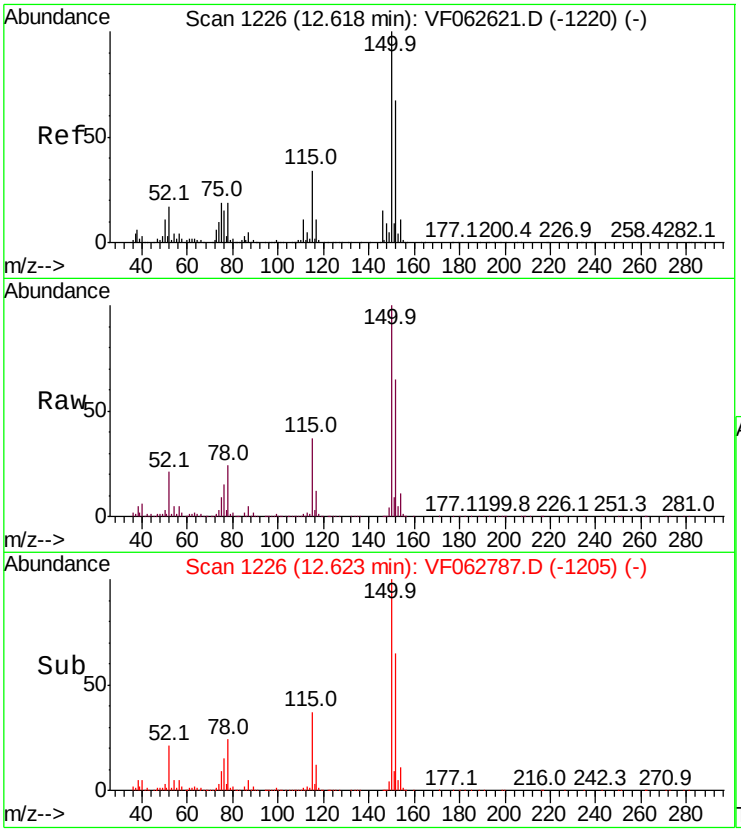


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.02 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion:117 Resp: 1021758

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.3	64.9
119	35.7	27.4	41.0



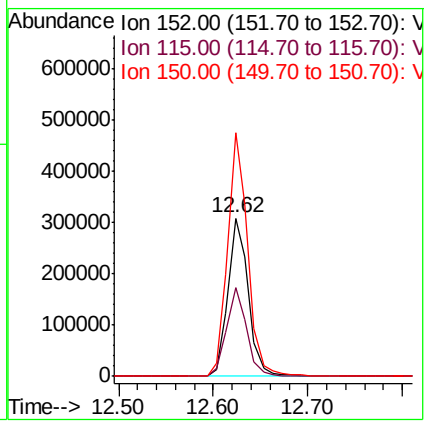


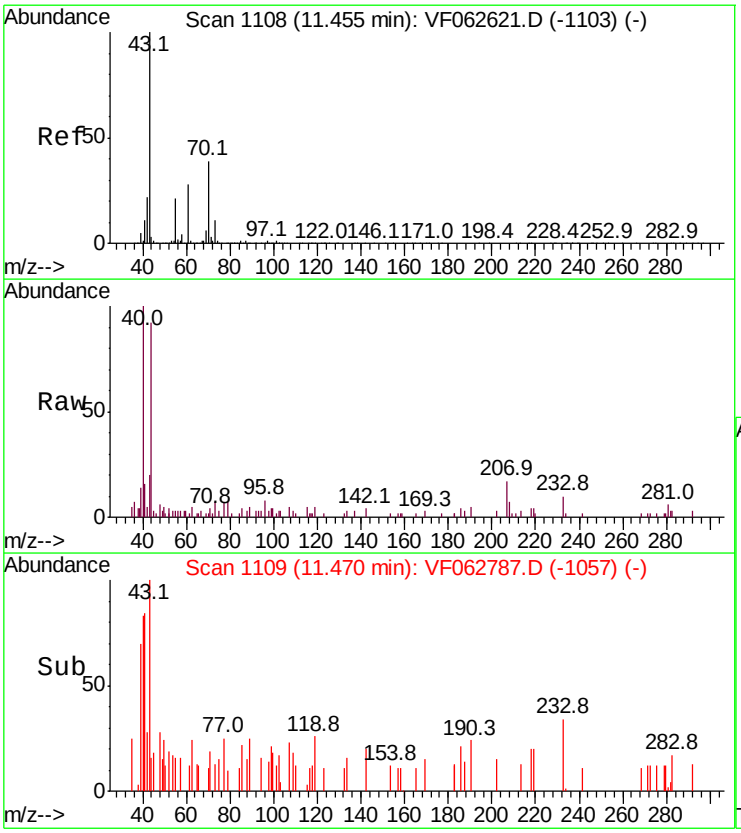
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 459838

Ion	Ratio	Lower	Upper
152	100		
115	56.3	25.2	75.6
150	153.7	0.0	306.2





#74
N-amyl acetate
Concen: Below Cal
RT: 11.47 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VF062787.D
Acq: 29 May 2019 17:42

Tgt Ion: 43 Resp: 2077

Ion	Ratio	Lower	Upper
43	100		
70	11.3	30.9	46.3#
55	15.5	17.0	25.4#
61	11.9	22.6	34.0#