Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
Data File : VX012731.D
Acq On : 01 Oct 2019 14:27
Operator : JC/SP
Sample : K5082-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW126I-20190926

Quant Time: Oct 02 01:46:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	161823	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	280193	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	239581	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93612	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	113920	48.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.68%				
35) Dibromofluoromethane	5.49	113	83487	50.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.06%				
50) Toluene-d8	8.71	98	330108	51.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.74%				
62) 4-Bromofluorobenzene	11.14	95	110830	43.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.72%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	915	0.438	ug/l		97
5) Bromomethane	1.65	94	294	0.360	ug/l		95
6) Chloroethane	1.69	64	374	0.267	ug/l	#	45
10) Methyl Iodide	2.51	142	75	4.989	ug/l	#	35
11) Tert butyl alcohol	3.04	59	240	0.408	ug/l	#	72
13) Acrolein	2.24	56	19	10.288	ug/l	#	1
16) Acetone	2.44	43	8407	6.735	ug/l		91
18) Methyl Acetate	2.59	43	13172	4.482	ug/l	#	54
20) Methylene Chloride	2.85	84	451	0.214	ug/l	#	66
31) Cyclohexane	5.65	56	3614	1.102	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13483	4.992	ug/l	#	48
38) Carbon Tetrachloride	5.65	117	17774	6.479	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	1428	0.438	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	56619	22.865	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	56619	65.525	ug/l	#	8
87) 1,3-Dichlorobenzene	12.09	146	735	0.237	ug/l	#	1
88) 1,4-Dichlorobenzene	12.09	146	735	0.234	ug/l	#	1

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
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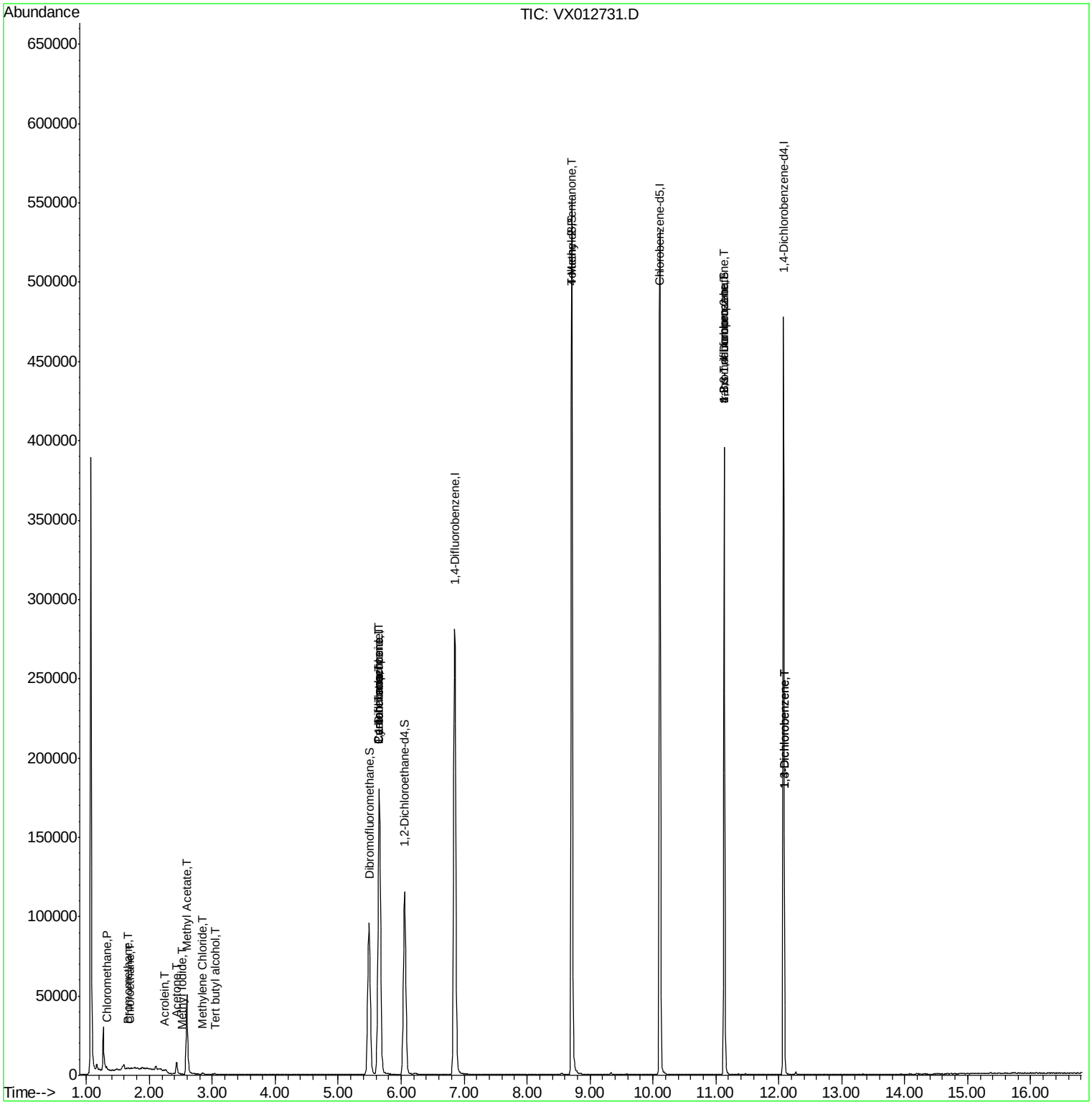
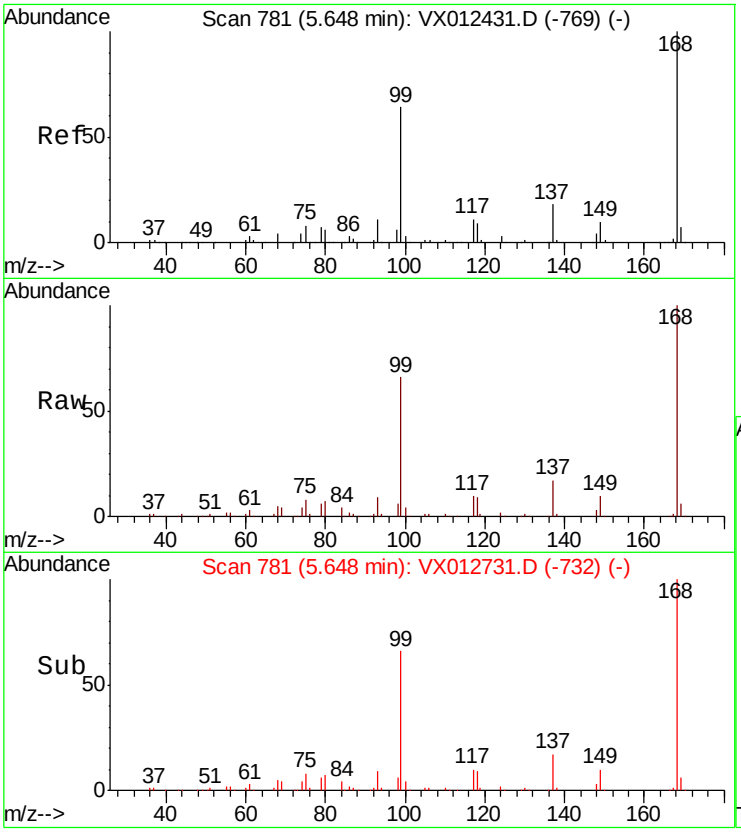
Sample : K5082-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Quant Time: Oct 02 01:46:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



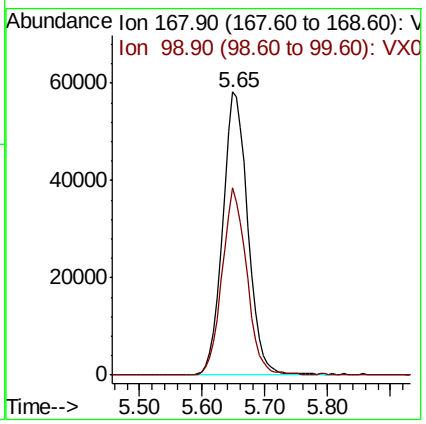


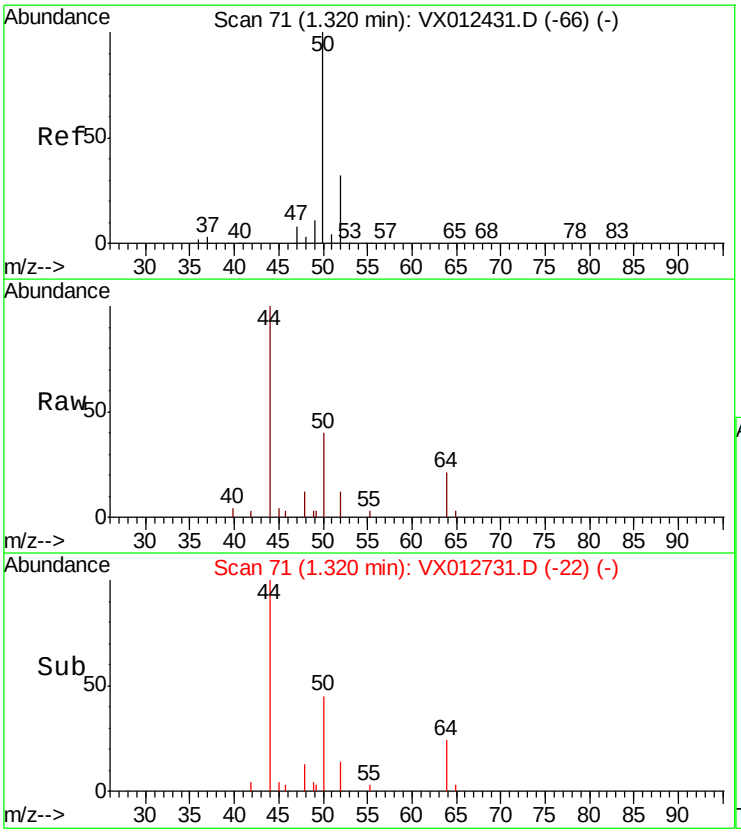
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion:168 Resp: 161823

Ion	Ratio	Lower	Upper
168	100		
99	66.1	51.4	77.2

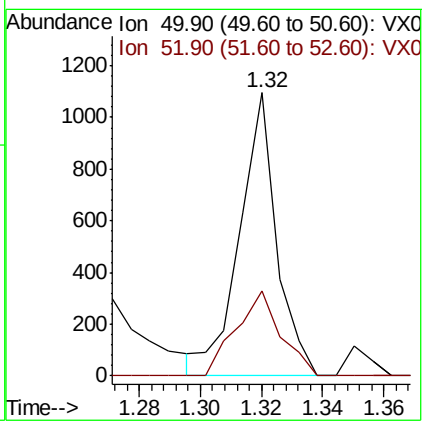


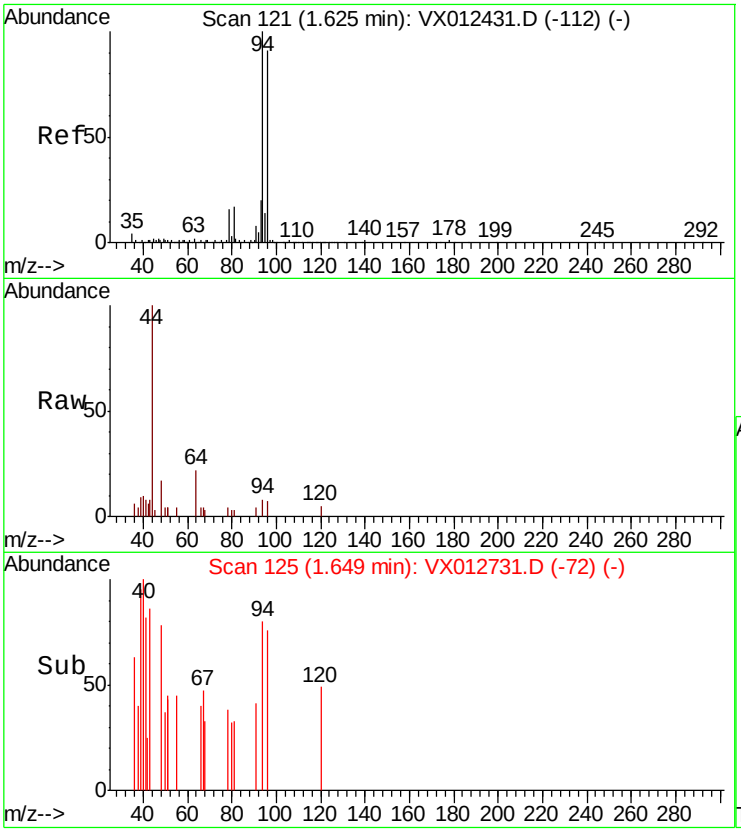


#3
Chloromethane
Concen: 0.438 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 50 Resp: 915

Ion	Ratio	Lower	Upper
50	100		
52	30.2	25.7	38.5



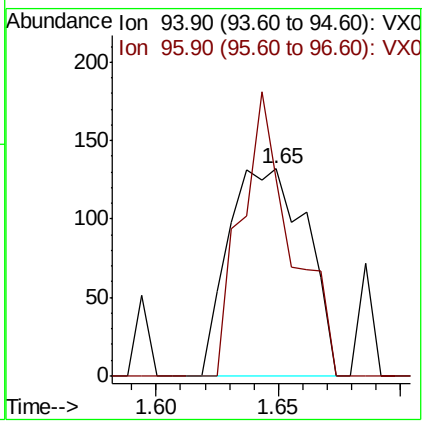


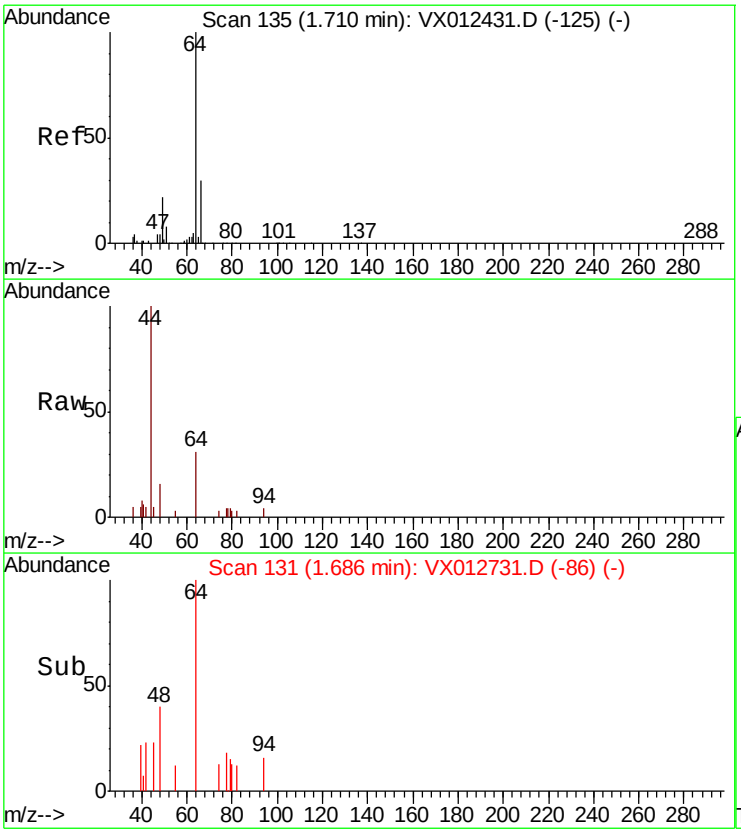
#5
Bromomethane
Concen: 0.360 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 94 Resp: 294

Ion	Ratio	Lower	Upper
94	100		
96	95.5	72.8	109.2

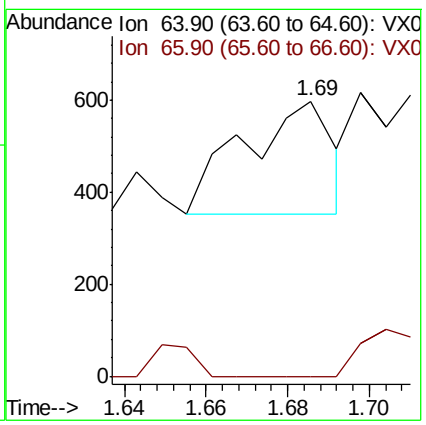


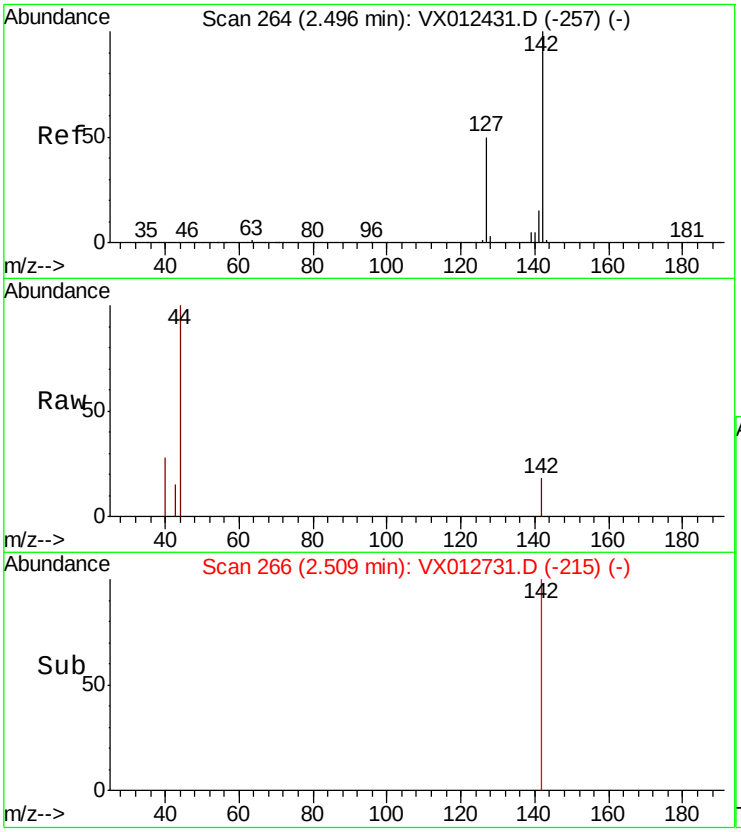


#6
Chloroethane
Concen: 0.267 ug/l
RT: 1.69 min Scan# 131
Delta R.T. -0.02 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 64 Resp: 374

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



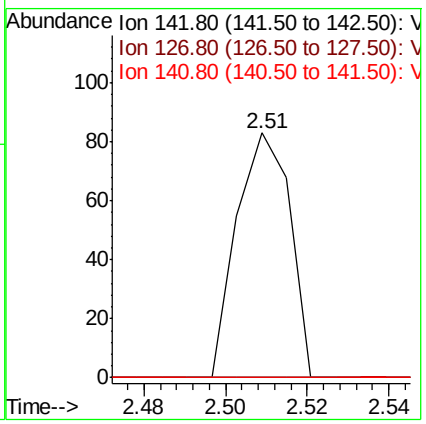


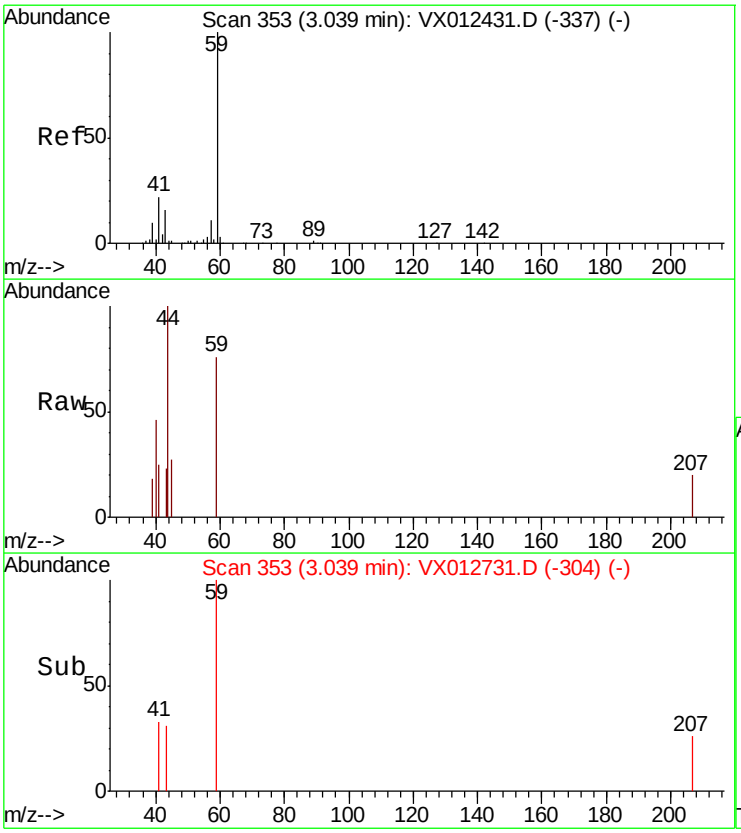
#10
Methyl Iodide
Concen: 4.989 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion:142 Resp: 75

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.8	61.2#
141	0.0	12.1	18.1#

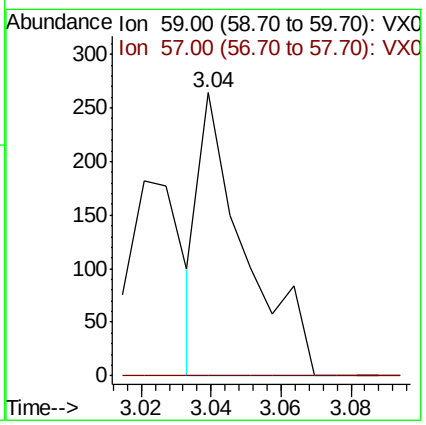


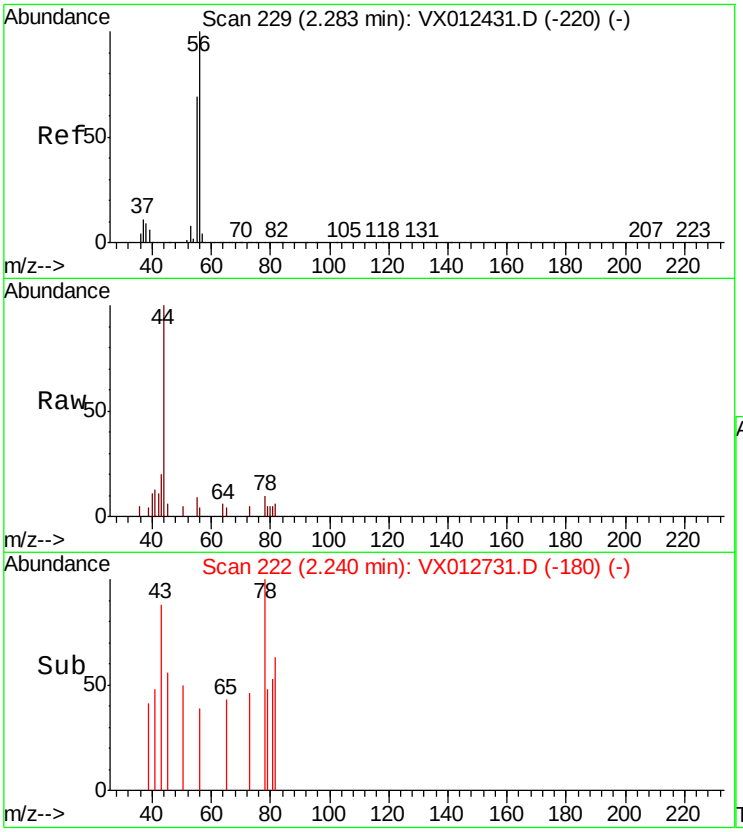


#11
Tert butyl alcohol
Concen: 0.408 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 59 Resp: 240

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



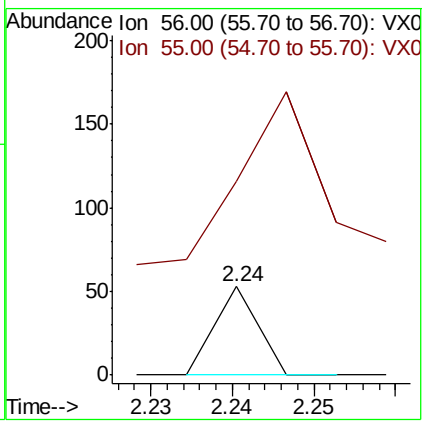


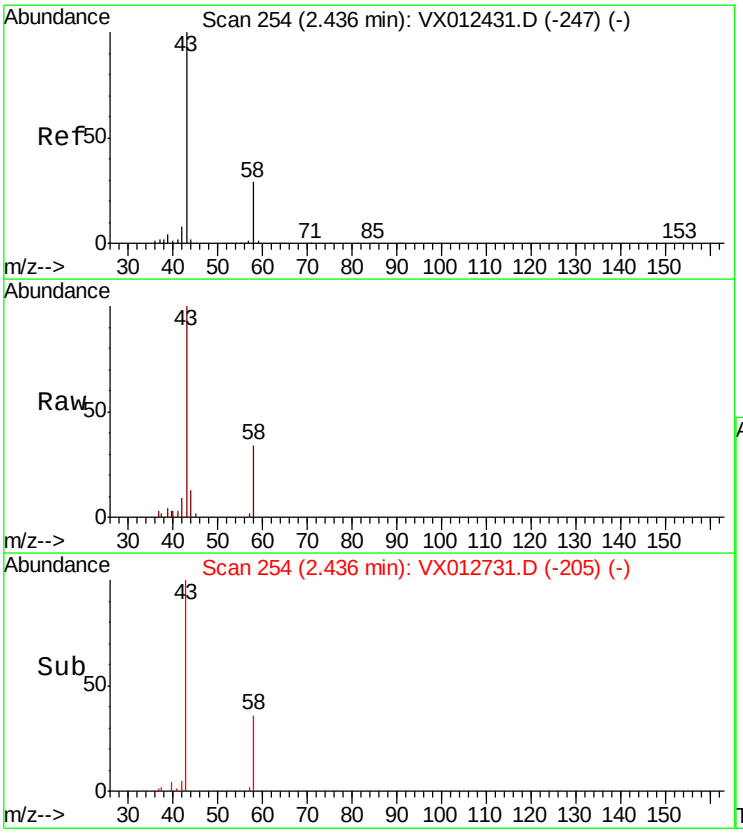
#13
Acrolein
Concen: 10.288 ug/l
RT: 2.24 min Scan# 222
Delta R.T. -0.04 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	994.7	55.8	83.8#

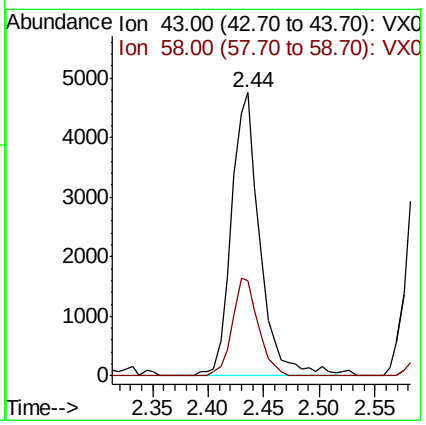


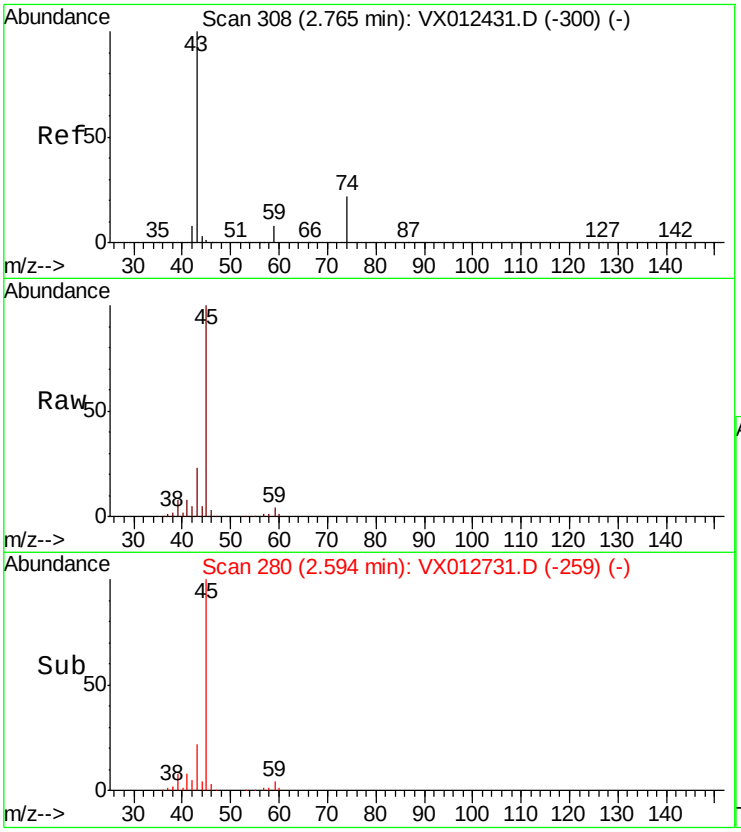


#16
Acetone
Concen: 6.735 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 43 Resp: 8407

Ion	Ratio	Lower	Upper
43	100		
58	33.8	23.3	34.9



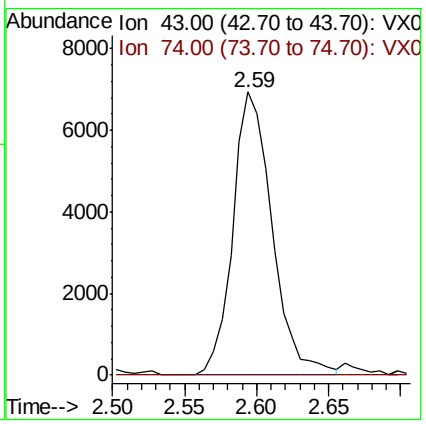


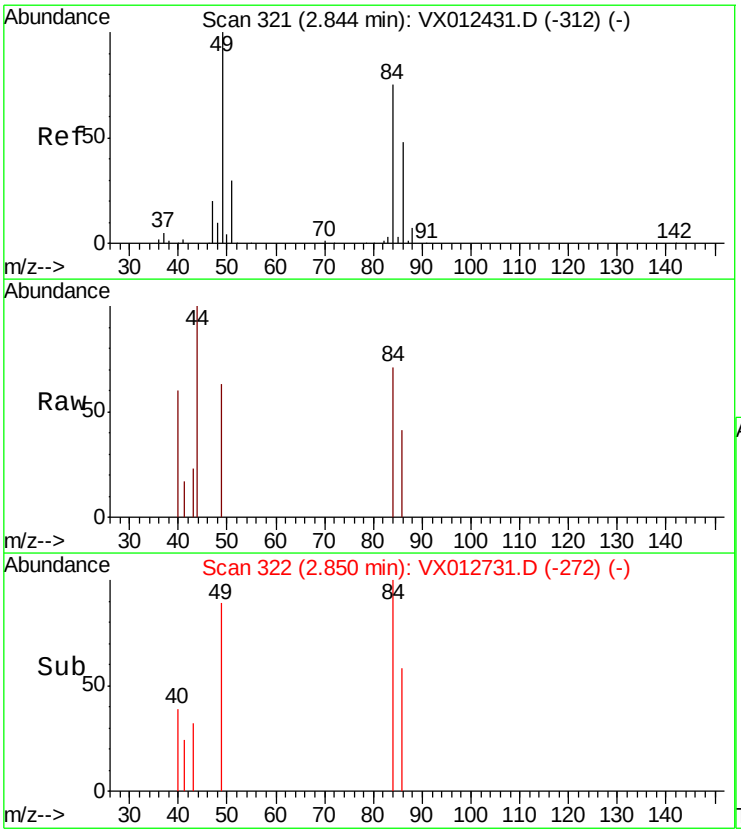
#18
Methyl Acetate
Concen: 4.482 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 43 Resp: 13172

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

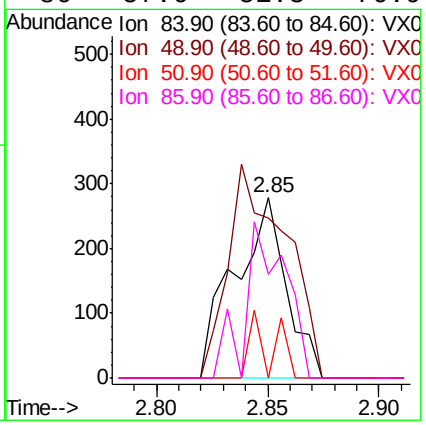


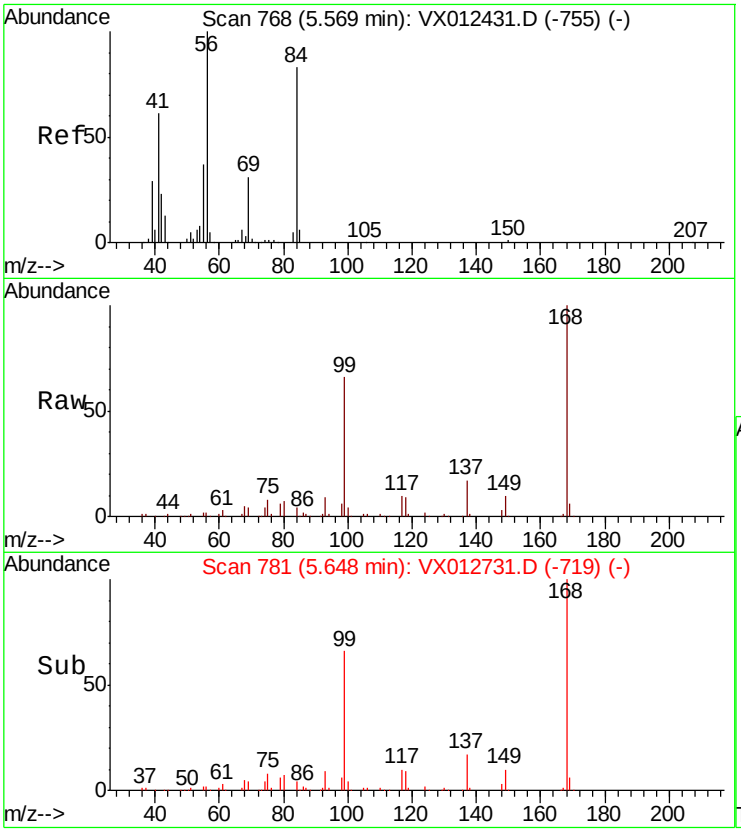


#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 84 Resp: 451

Ion	Ratio	Lower	Upper
84	100		
49	88.8	106.8	160.2#
51	0.0	32.3	48.5#
86	57.6	51.3	76.9



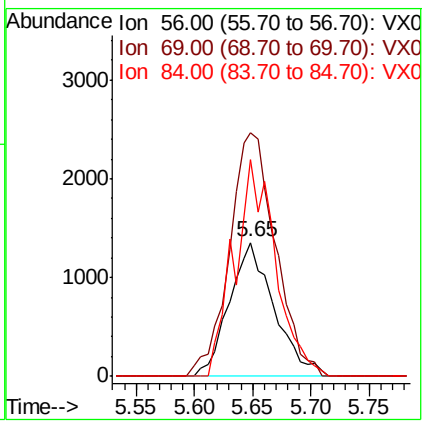


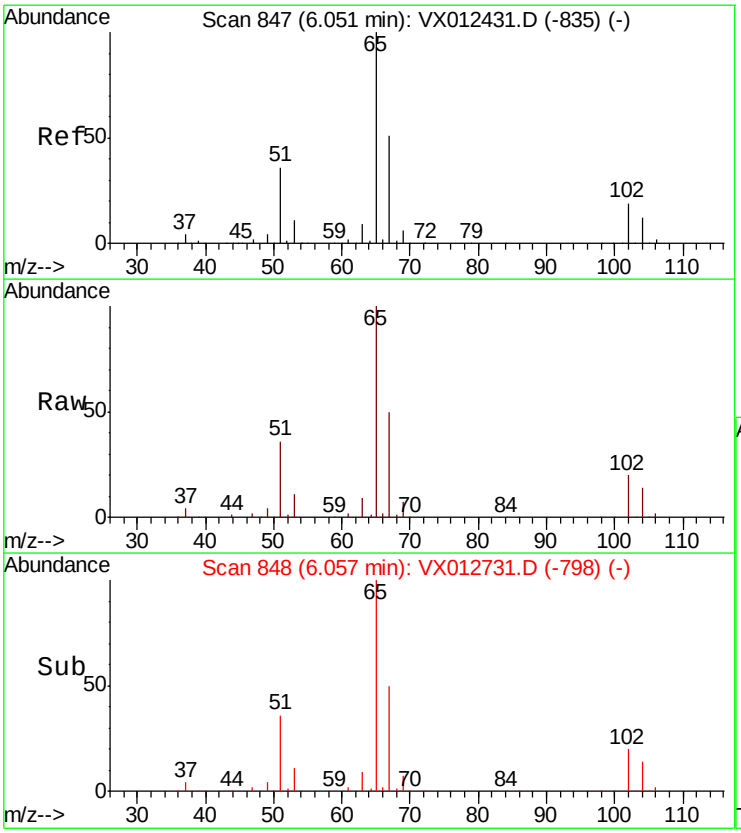
#31
Cyclohexane
Concen: 1.102 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 56 Resp: 3614

Ion	Ratio	Lower	Upper
56	100		
69	182.2	25.0	37.6#
84	161.9	66.4	99.6#

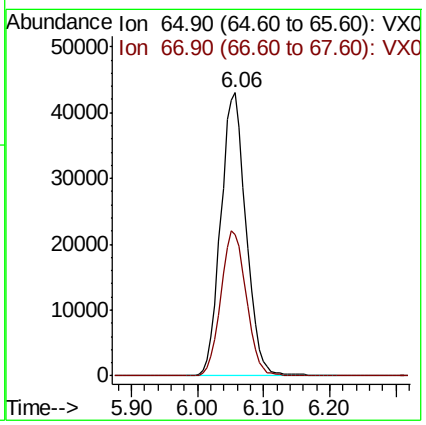


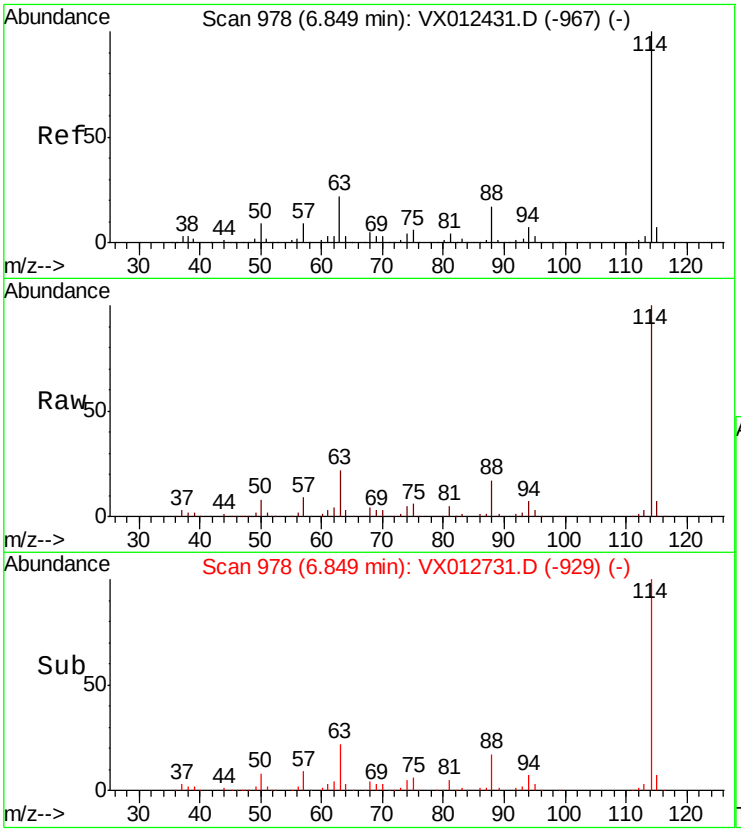


#33
1,2-Dichloroethane-d4
Concen: 48.344 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 65 Resp: 113920

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	101.2



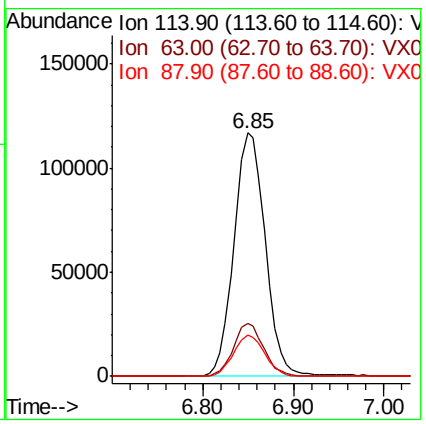


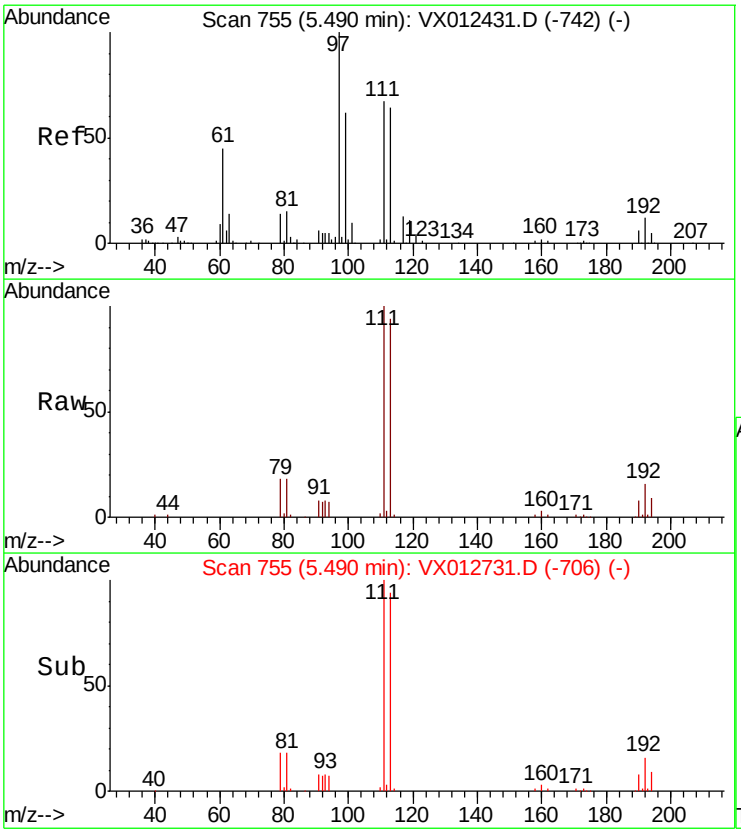
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion:114 Resp: 280193

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	17.2	0.0	33.2

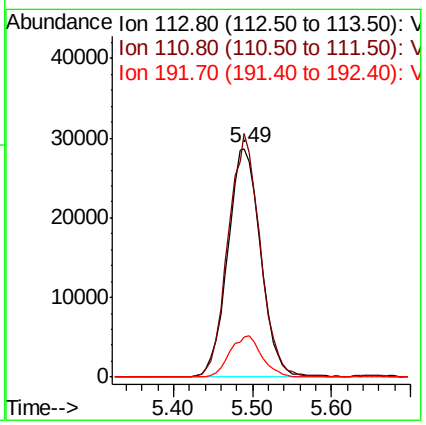


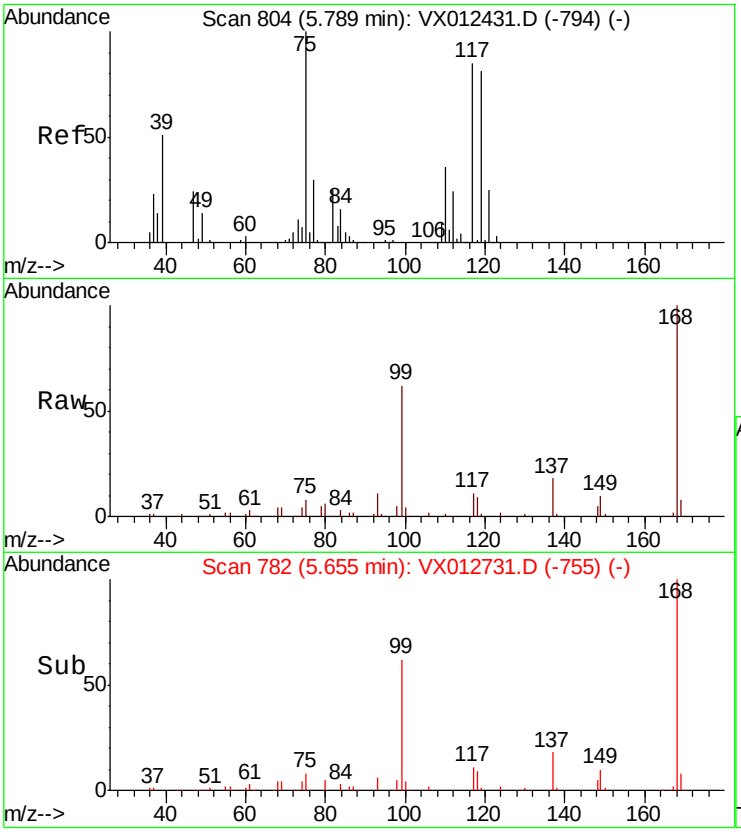


#35
Dibromofluoromethane
Concen: 50.032 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion:113 Resp: 83487

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	17.6	14.4	21.6



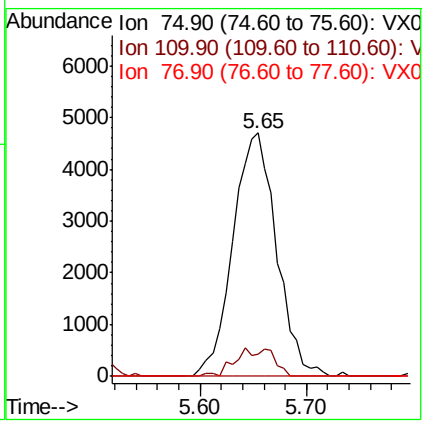


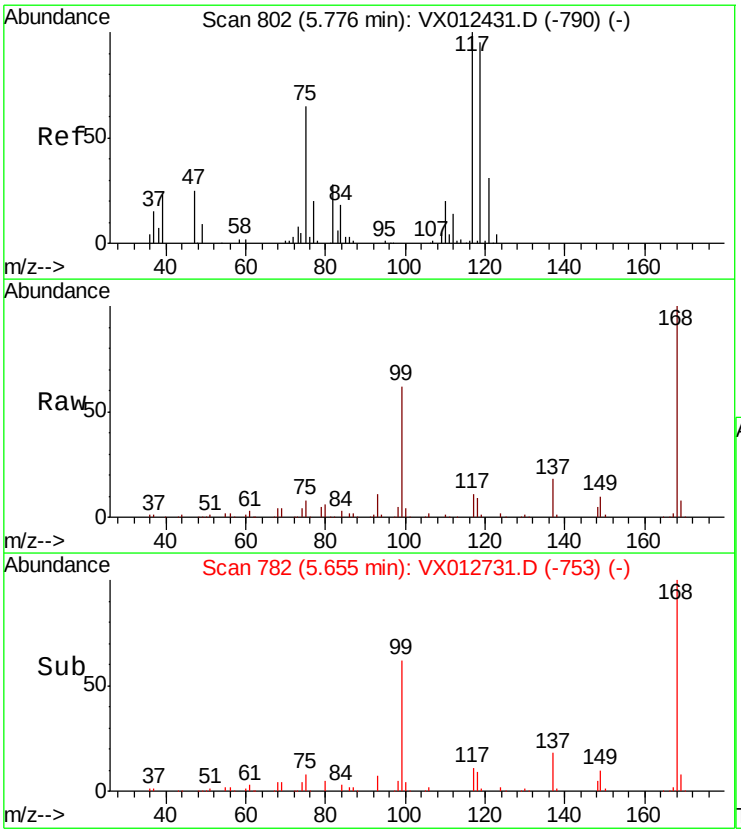
#36
1,1-Dichloropropene
Concen: 4.992 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 75 Resp: 13483

Ion	Ratio	Lower	Upper
75	100		
110	5.2	16.7	50.0#
77	0.0	24.2	36.2#

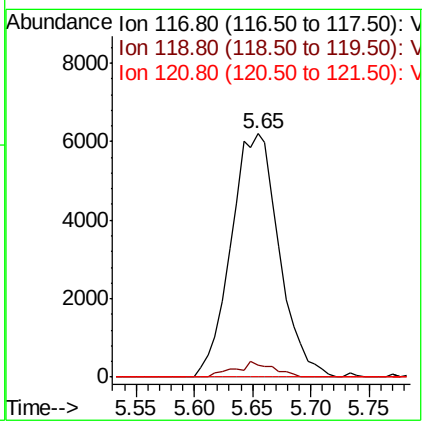


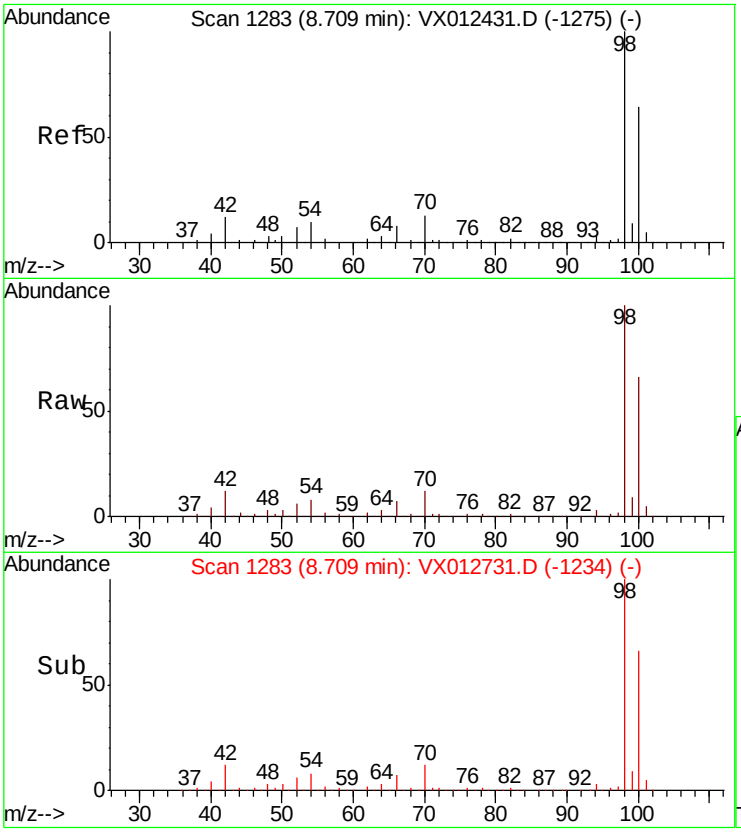


#38
Carbon Tetrachloride
Concen: 6.479 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion:117 Resp: 17774

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.7	113.5#
121	0.0	24.2	36.4#



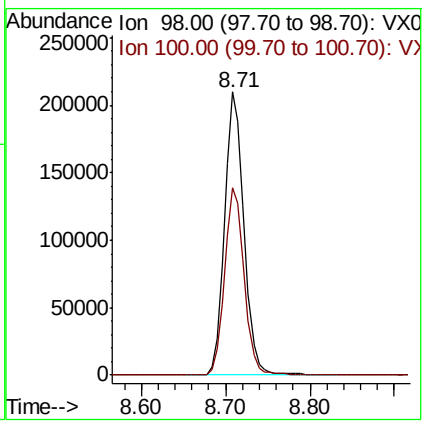


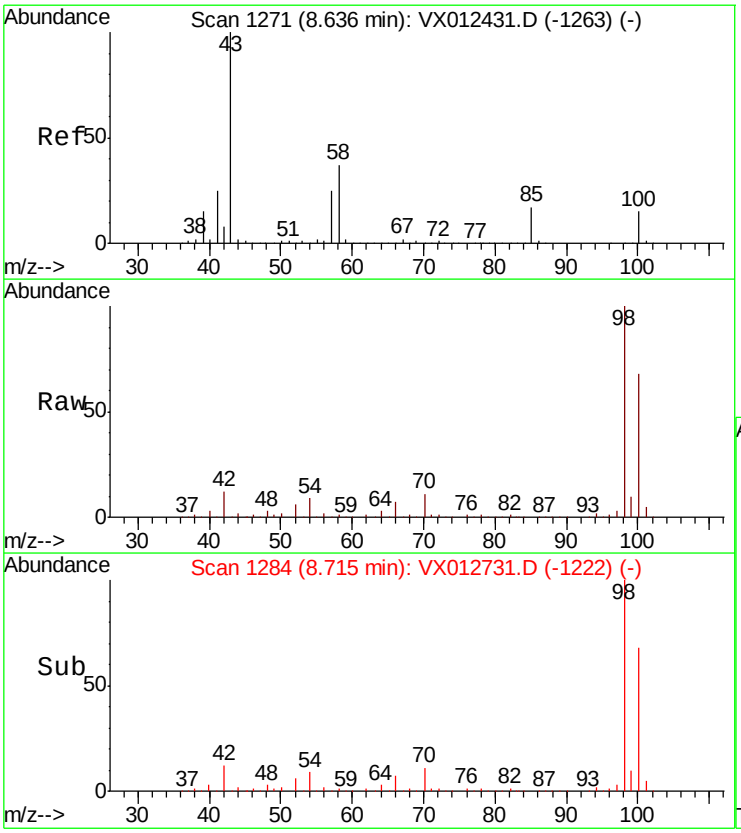
#50
Toluene-d8
Concen: 51.369 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 98 Resp: 330108

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2

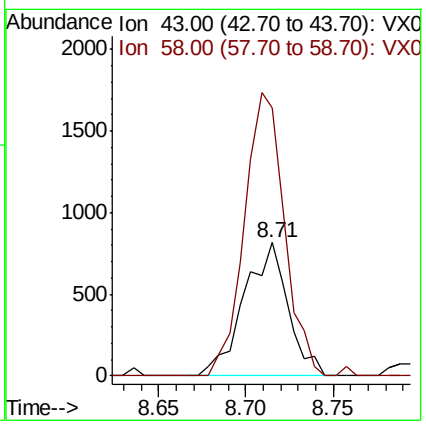


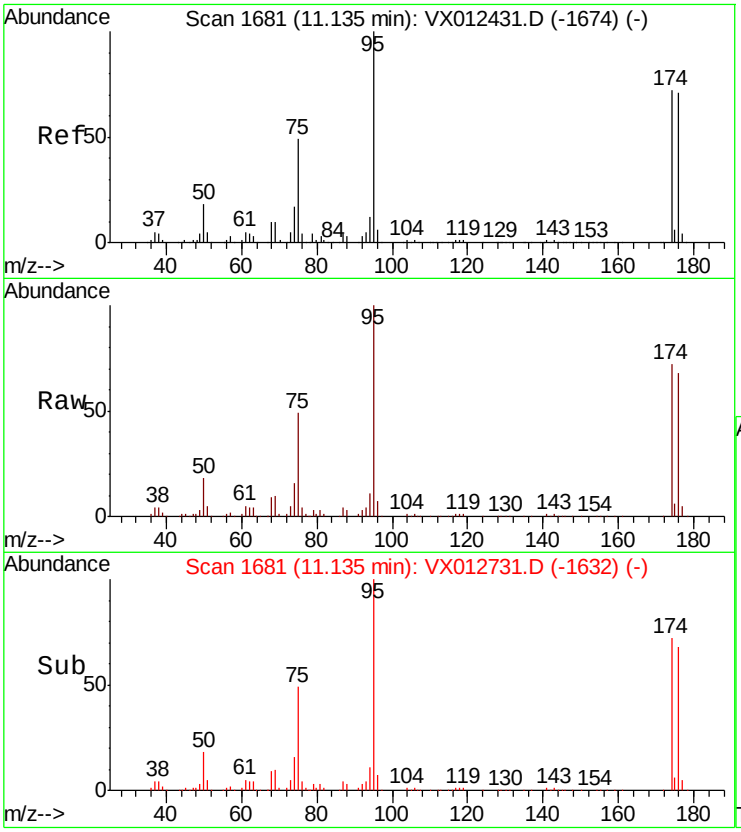


#51
4-Methyl-2-Pentanone
Concen: 0.438 ug/l
RT: 8.71 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 43 Resp: 1428

Ion	Ratio	Lower	Upper
43	100		
58	193.6	29.8	44.6#



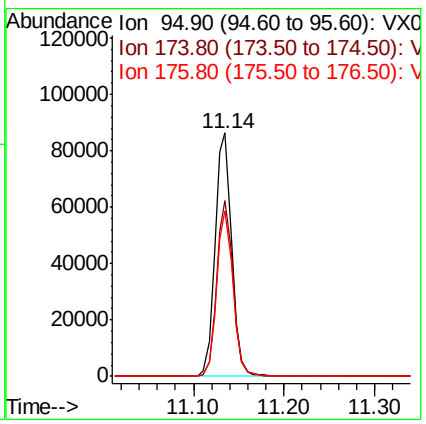


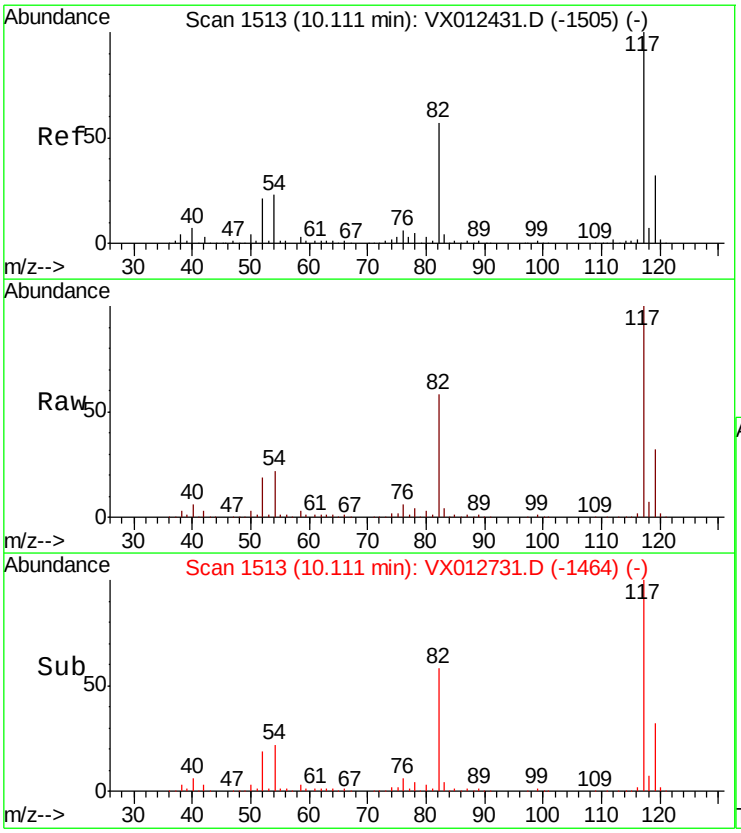
#62
4-Bromofluorobenzene
Concen: 43.862 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 95 Resp: 110830

Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	140.0
176	66.6	0.0	135.4

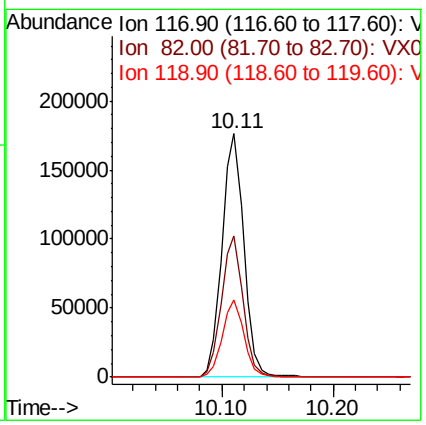


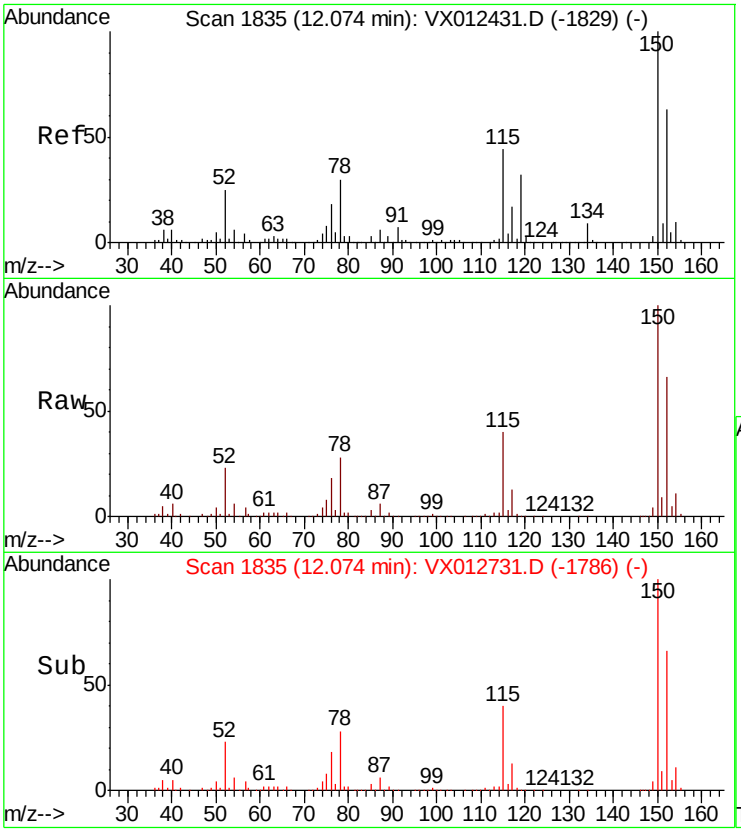


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion:117 Resp: 239581

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.9	68.9
119	31.5	25.3	37.9



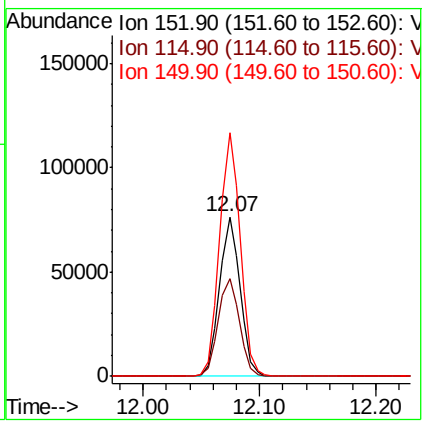


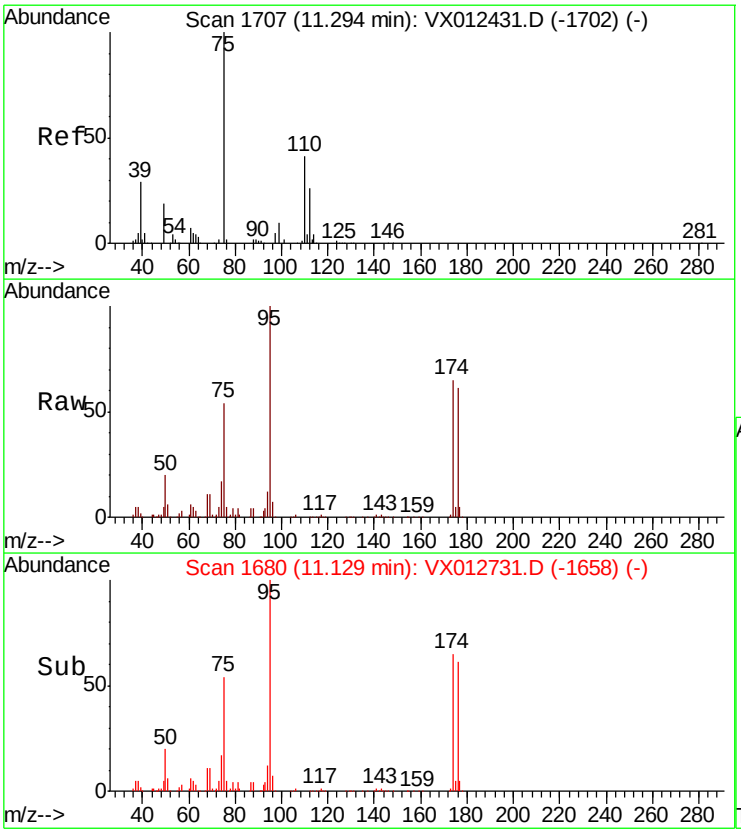
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion:152 Resp: 93612

Ion	Ratio	Lower	Upper
152	100		
115	63.0	44.1	132.3
150	153.1	0.0	343.8

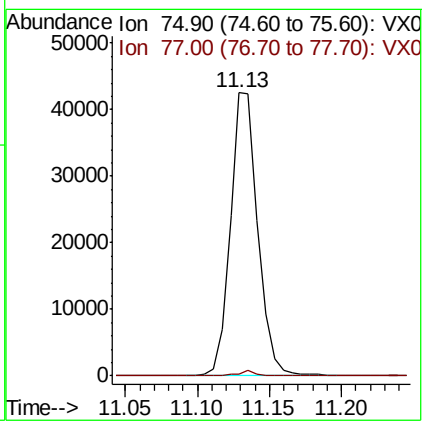


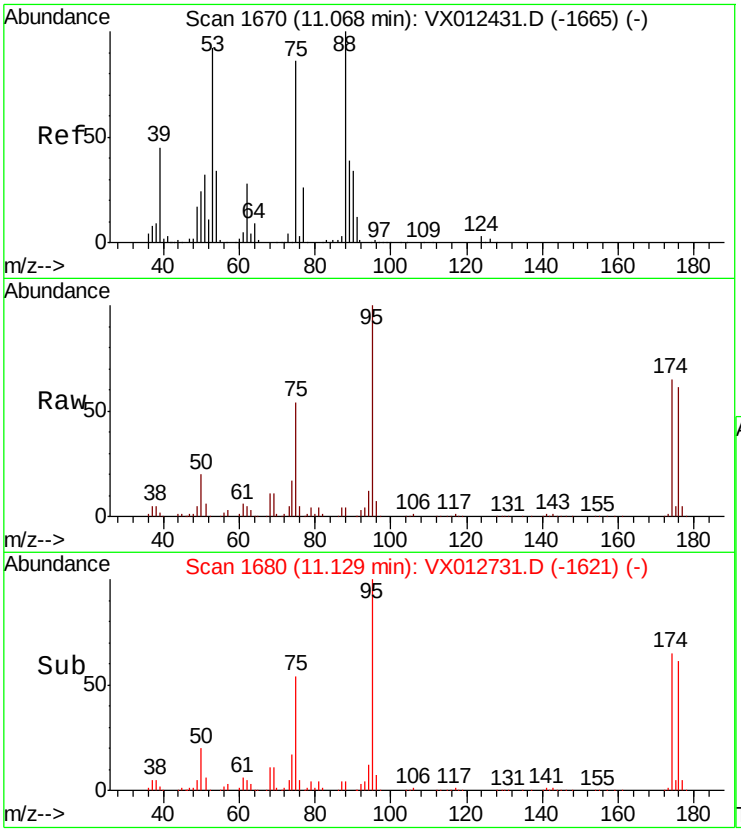


#76
1,2,3-Trichloropropane
Concen: 22.865 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion: 75 Resp: 56619

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#



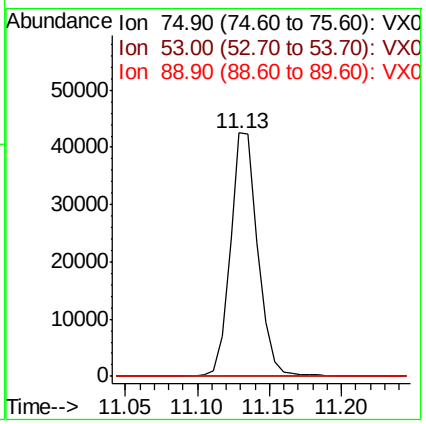


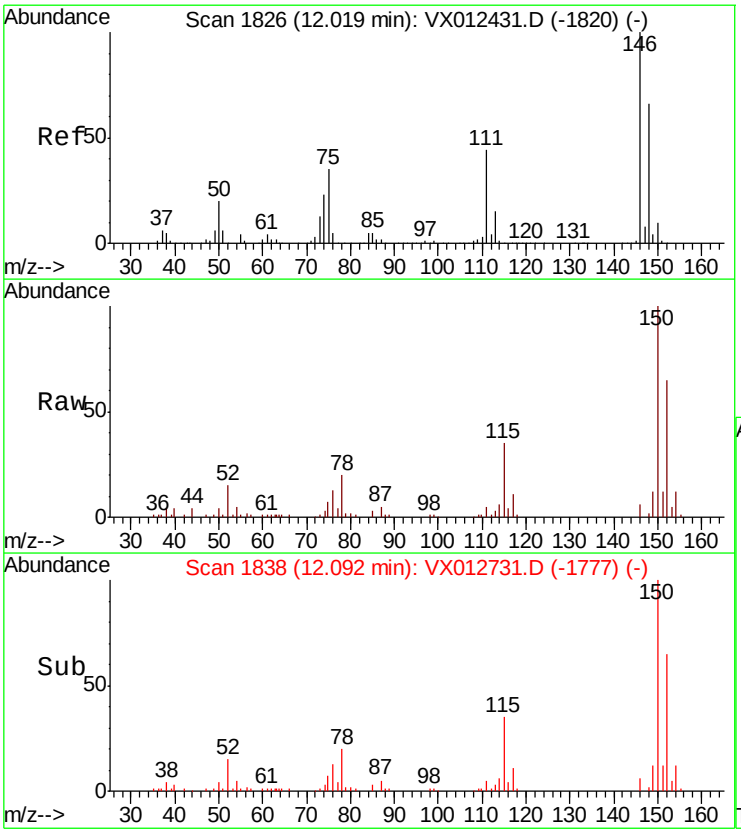
#81
trans-1,4-Dichloro-2-butene
Concen: 65.525 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion: 75 Resp: 56619

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#

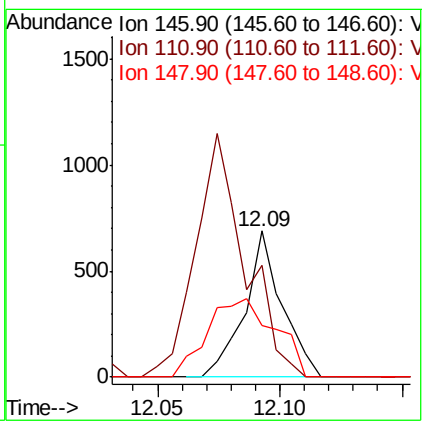


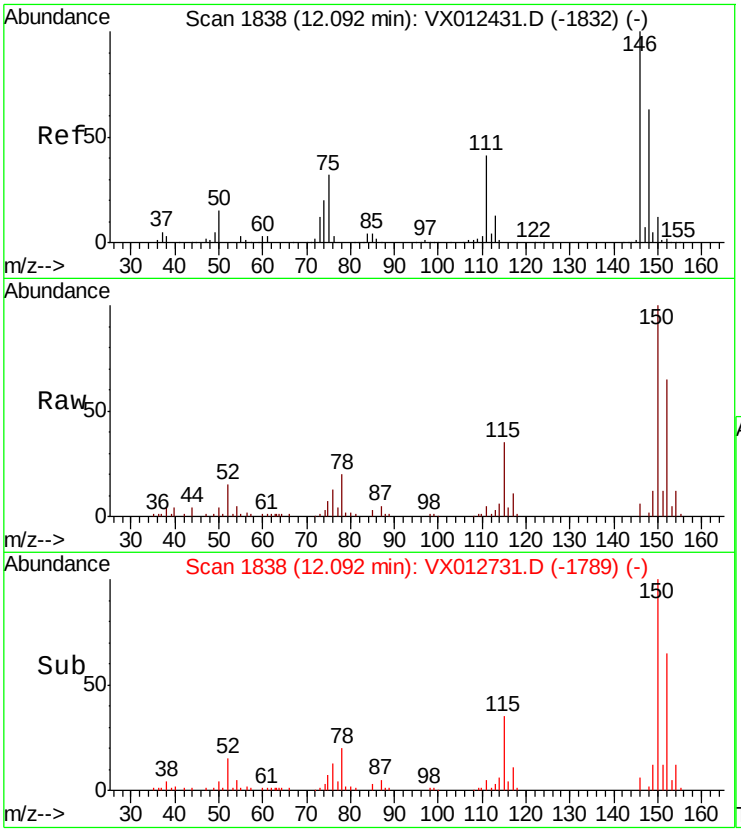


#87
1,3-Dichlorobenzene
Concen: 0.237 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.07 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Tgt Ion:146 Resp: 735

Ion	Ratio	Lower	Upper
146	100		
111	219.6	21.3	64.0#
148	96.9	32.4	97.2





#88
1,4-Dichlorobenzene
Concen: 0.234 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012731.D
Acq: 01 Oct 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
SA-MW126I-20190926

Tgt Ion:146 Resp: 735

Ion	Ratio	Lower	Upper
146	100		
111	219.6	21.1	63.3#
148	96.9	32.1	96.5#