Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
Data File : VX012728.D
Acq On : 01 Oct 2019 13:17
Operator : JC/SP
Sample : K5081-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 02 01:45:50 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	163429	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	283935	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	241350	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90247	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	115714	48.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.24%				
35) Dibromofluoromethane	5.49	113	85185	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
50) Toluene-d8	8.71	98	334410	51.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.70%				
62) 4-Bromofluorobenzene	11.14	95	113535	44.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.68%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	625	0.296	ug/l		95
5) Bromomethane	1.64	94	299	0.362	ug/l	#	24
6) Chloroethane	1.69	64	1050	0.742	ug/l	#	45
10) Methyl Iodide	2.50	142	245	5.070	ug/l	#	56
11) Tert butyl alcohol	3.04	59	1250	2.103	ug/l	#	72
13) Acrolein	2.28	56	34	10.331	ug/l	#	15
14) Allyl chloride	2.59	41	5557	1.594	ug/l	#	72
16) Acetone	2.44	43	9306	7.382	ug/l		97
18) Methyl Acetate	2.59	43	14593	4.916	ug/l	#	54
31) Cyclohexane	5.65	56	3805	1.149	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13631	4.981	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	18290	6.579	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	1773	0.537	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	57759	24.195	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	57759	69.337	ug/l	#	8

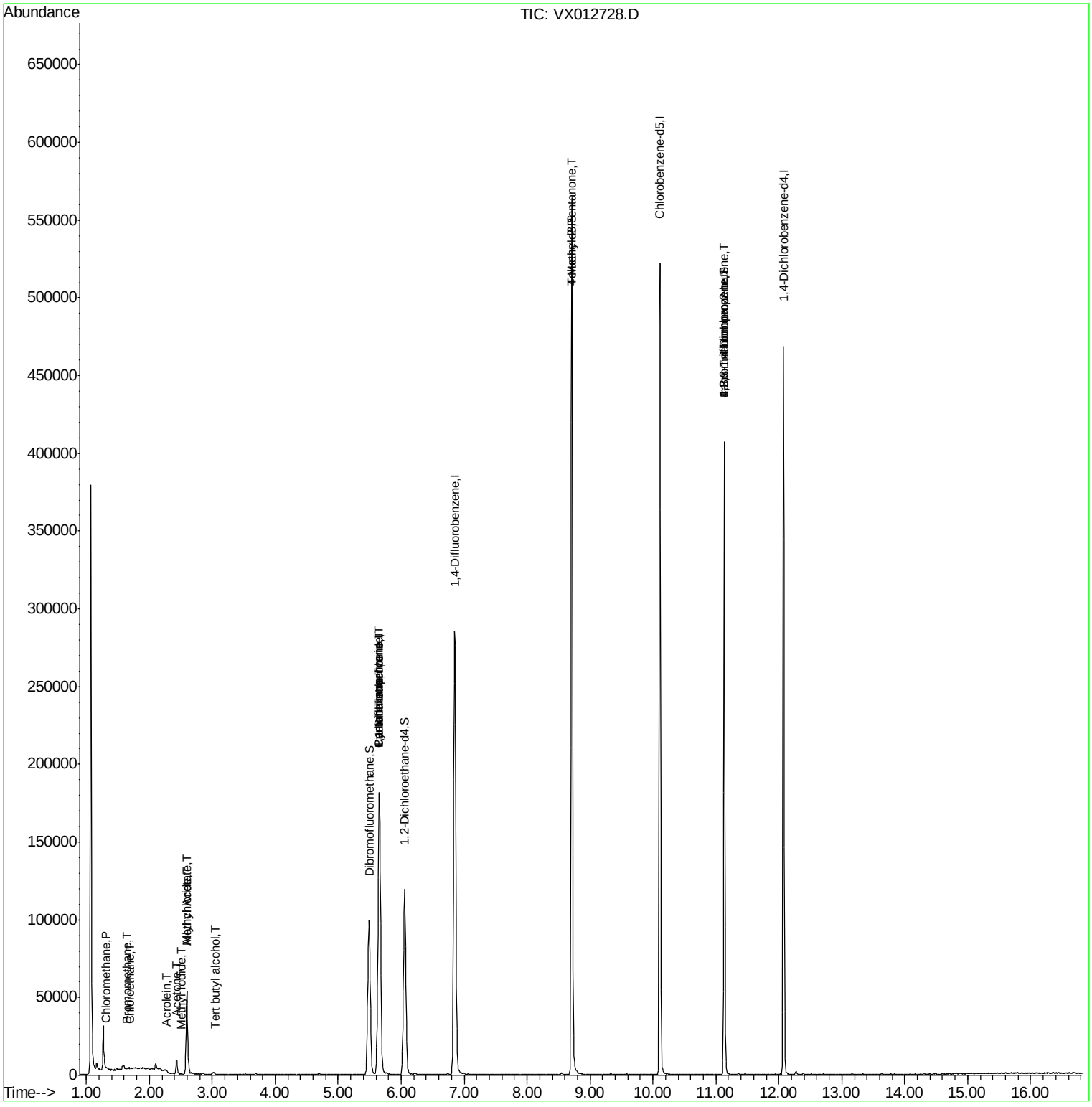
(#) = qualifier out of range (m) = manual integration (+) = signals summed

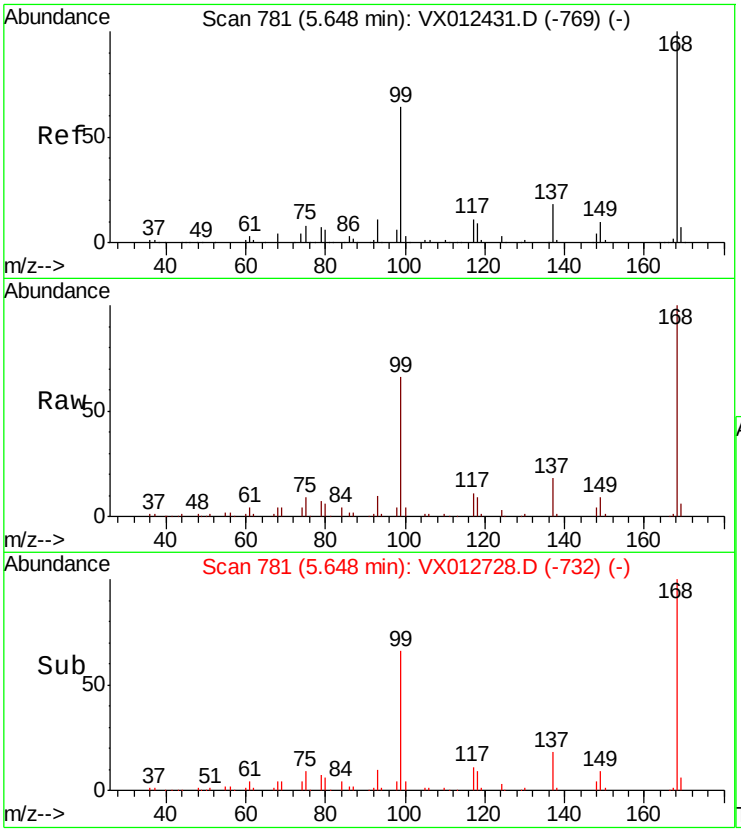
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
Data File : VX012728.D
Acq On : 01 Oct 2019 13:17
Operator : JC/SP
Sample : K5081-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 02 01:45:50 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



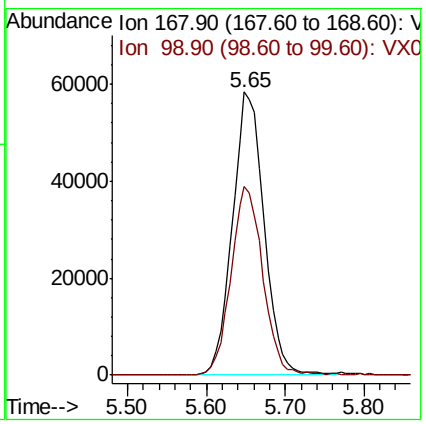


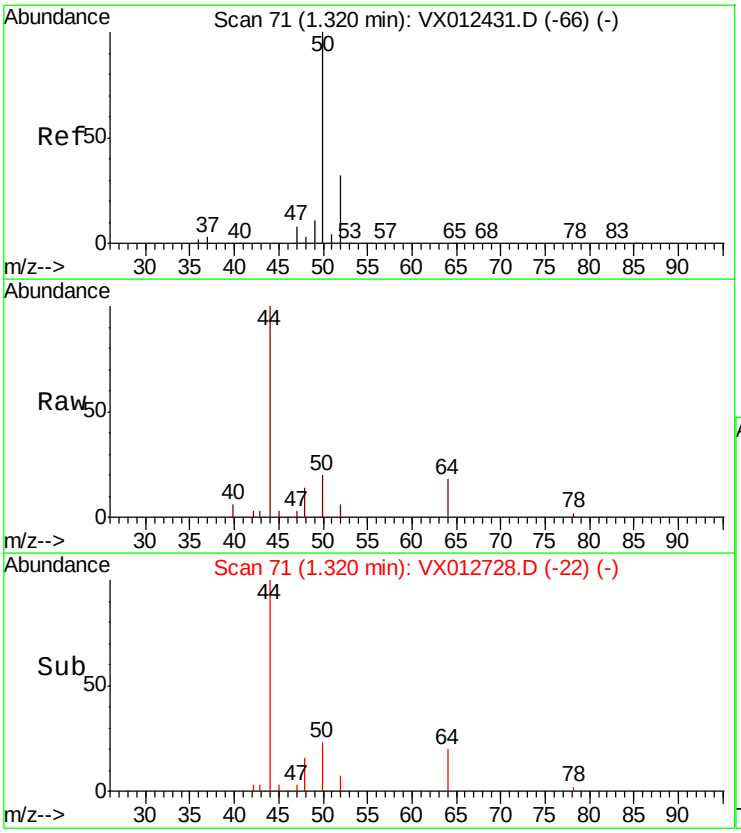
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 163429

Ion	Ratio	Lower	Upper
168	100		
99	66.5	51.4	77.2

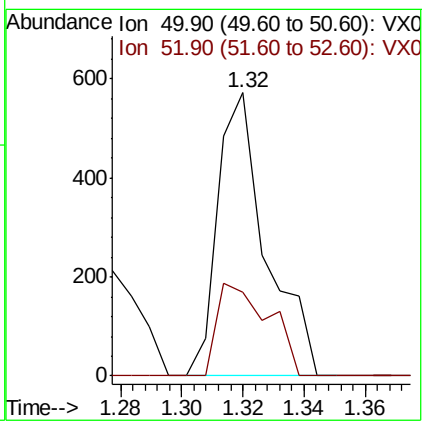


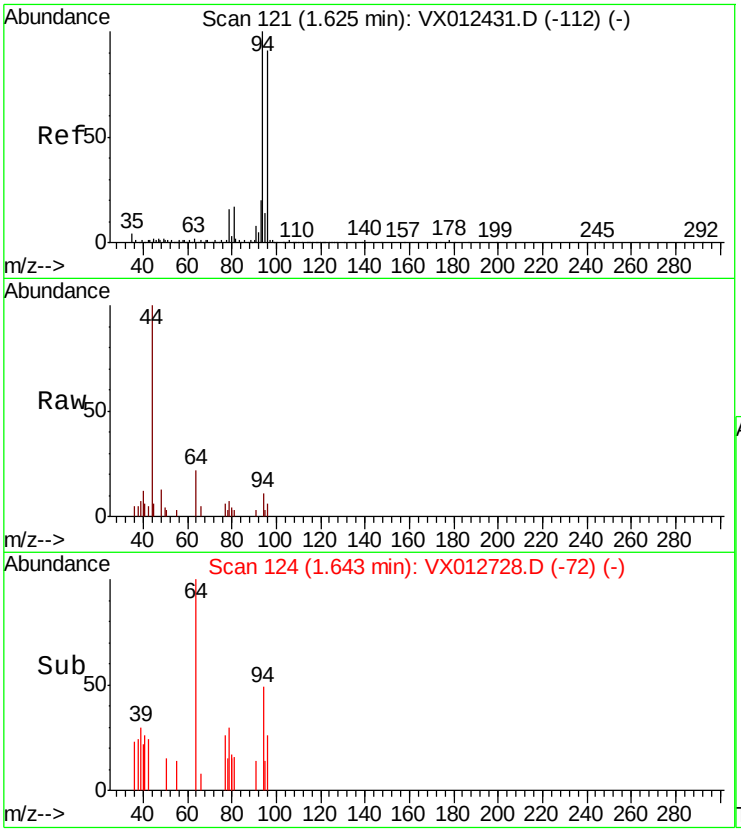


#3
Chloromethane
Concen: 0.296 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 50 Resp: 625

Ion	Ratio	Lower	Upper
50	100		
52	29.4	25.7	38.5



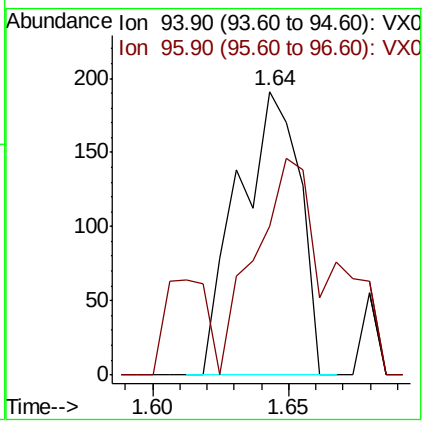


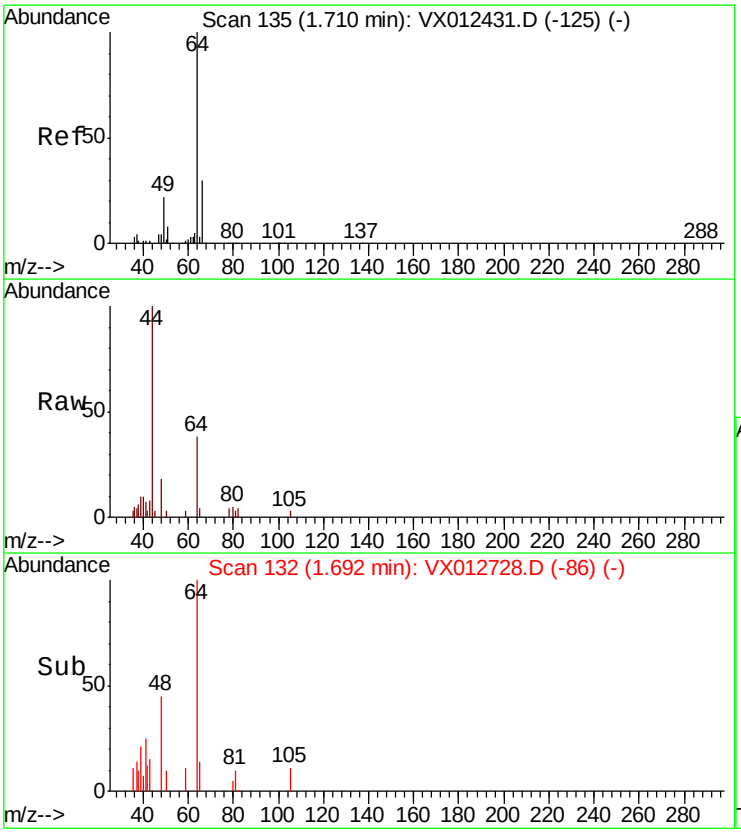
#5
Bromomethane
Concen: 0.362 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 299

Ion	Ratio	Lower	Upper
94	100		
96	18.8	72.8	109.2#

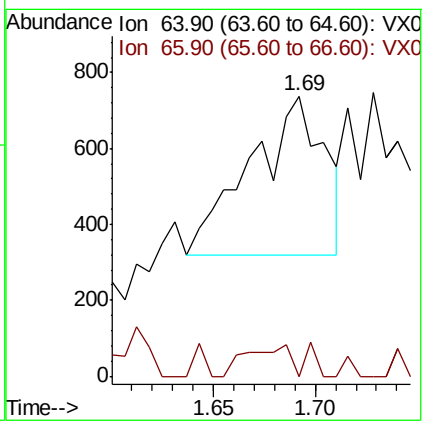


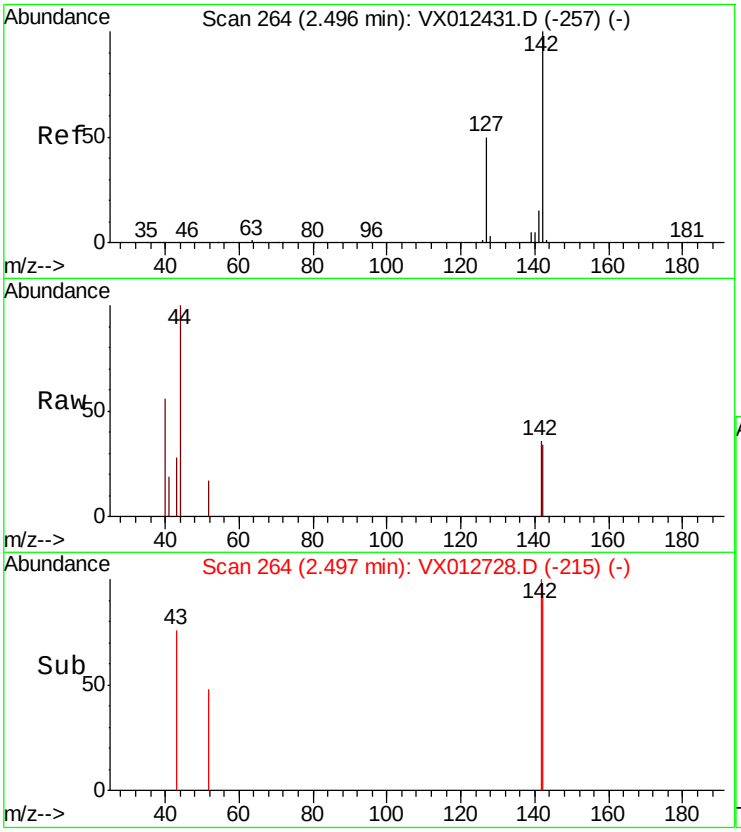


#6
Chloroethane
Concen: 0.742 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 64 Resp: 1050

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



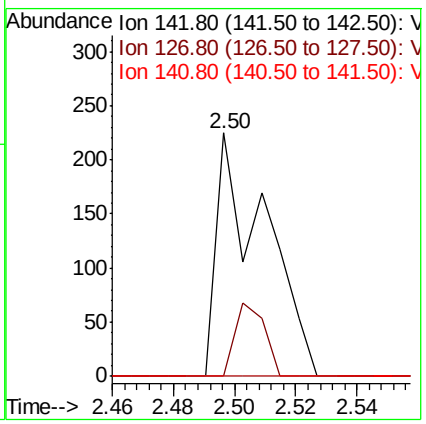


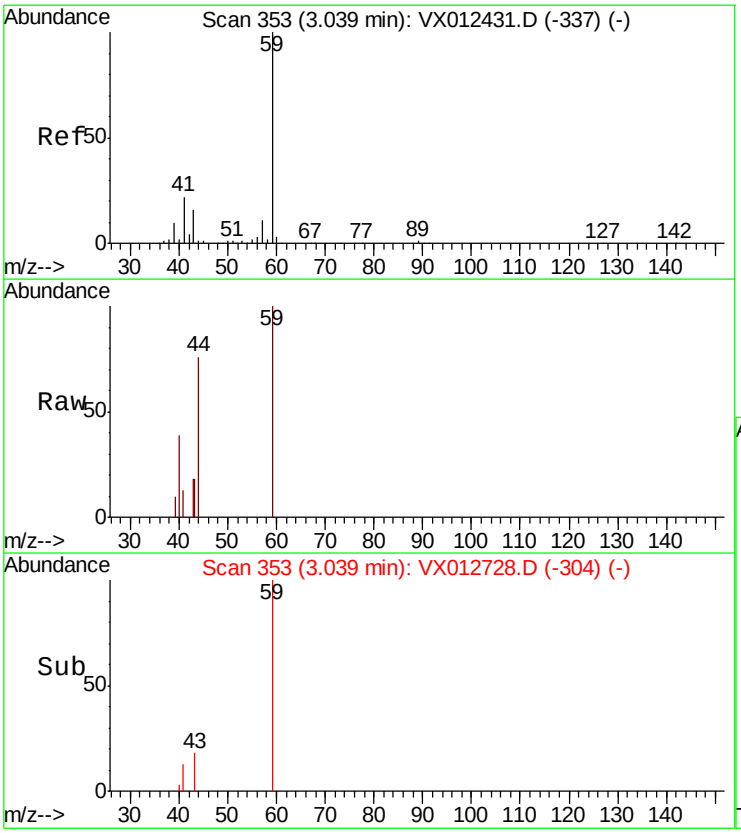
#10
Methyl Iodide
Concen: 5.070 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 245

Ion	Ratio	Lower	Upper
142	100		
127	18.4	40.8	61.2#
141	0.0	12.1	18.1#

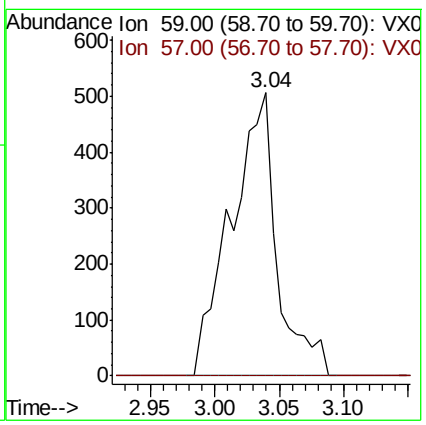


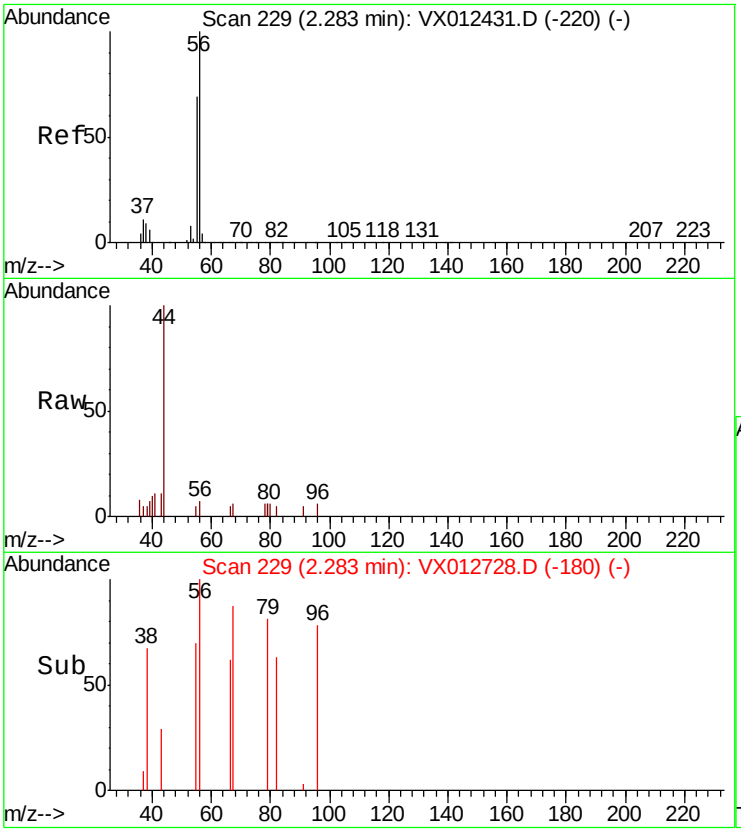


#11
Tert butyl alcohol
Concen: 2.103 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 59 Resp: 1250

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



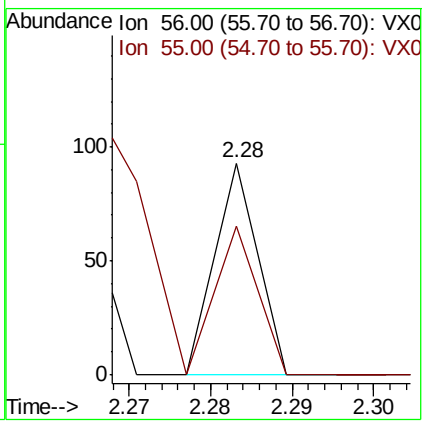


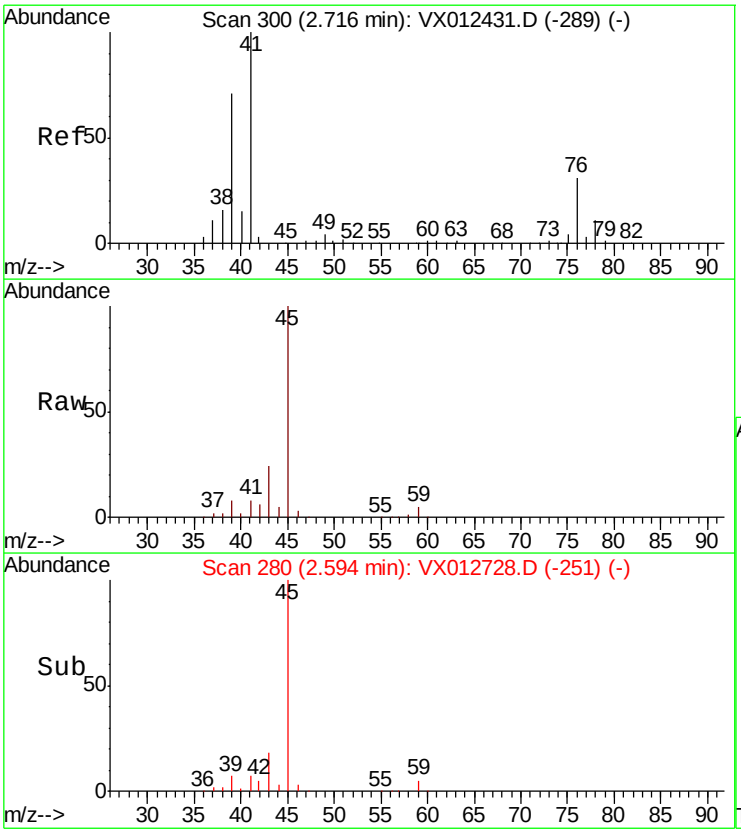
#13
Acrolein
Concen: 10.331 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 34

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

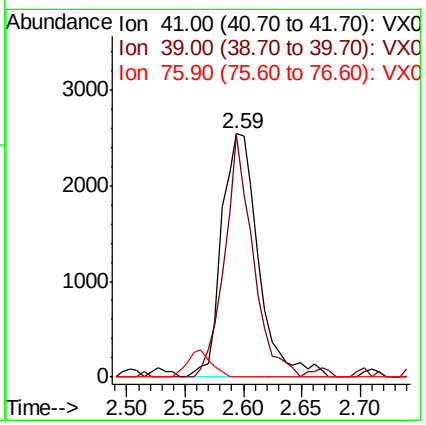


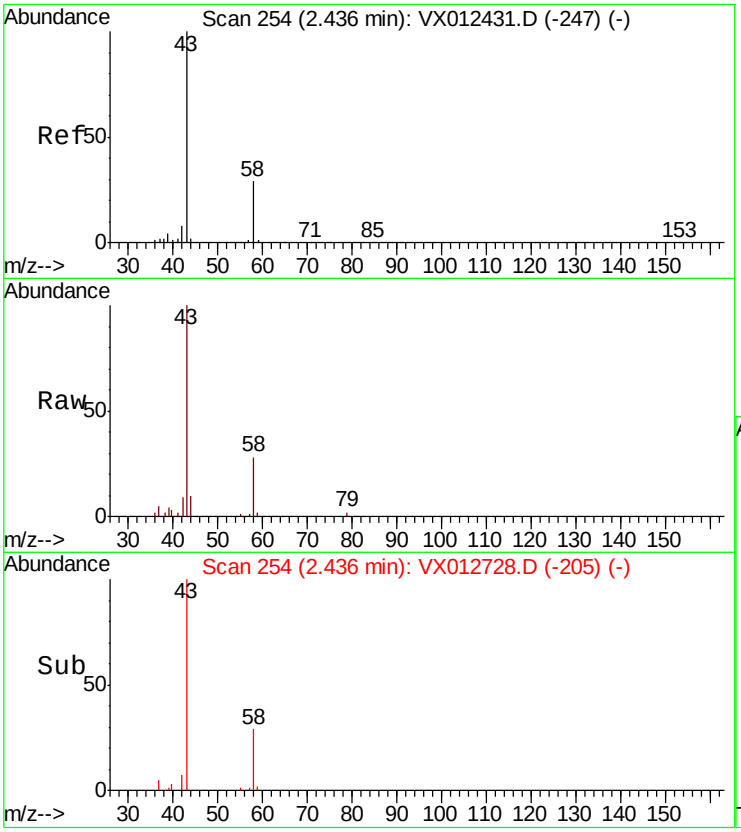


#14
Allyl chloride
Concen: 1.594 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 41 Resp: 5557

Ion	Ratio	Lower	Upper
41	100		
39	76.9	51.3	76.9
76	0.0	22.6	33.8#



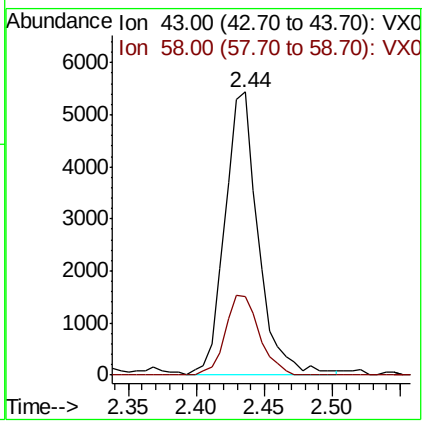


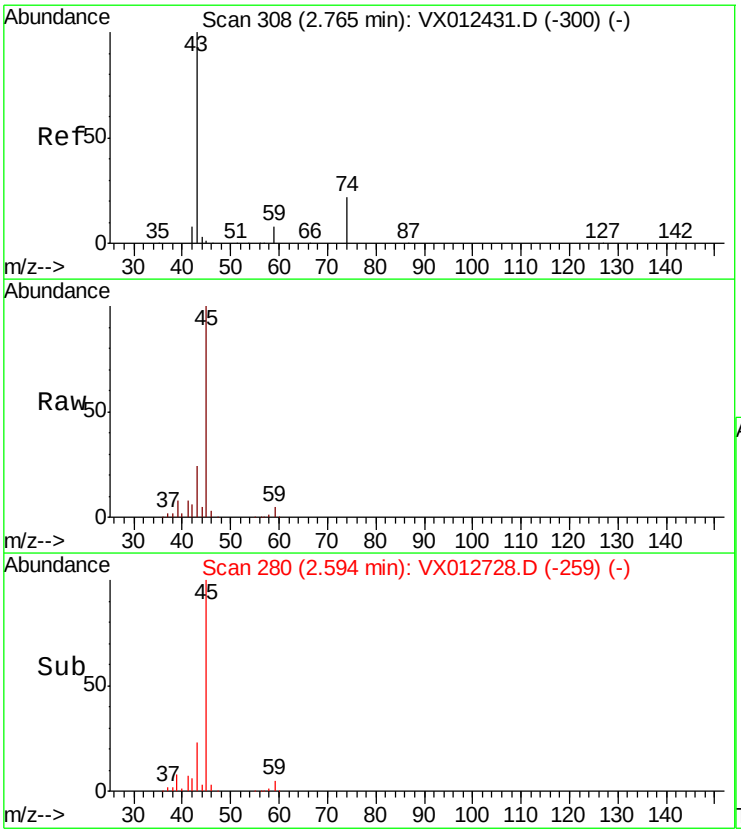
#16
Acetone
Concen: 7.382 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9306

Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.3	34.9

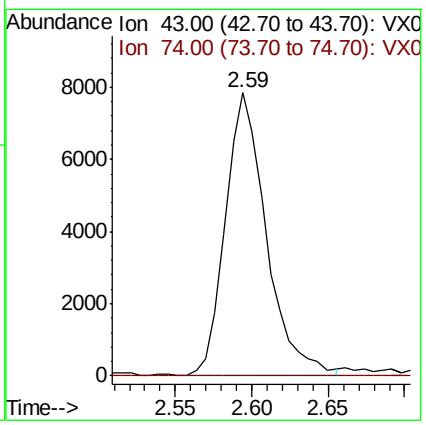


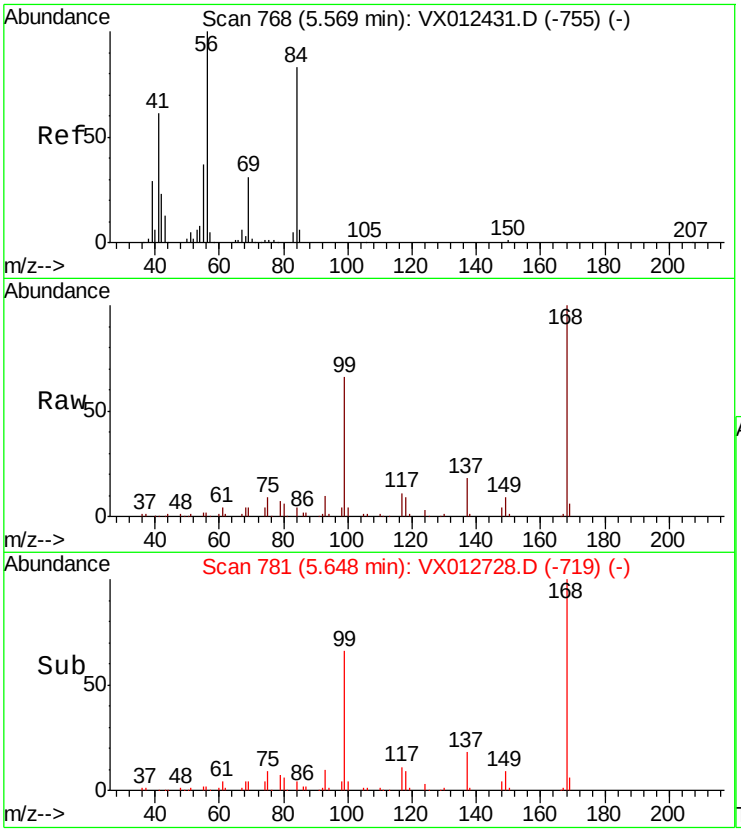


#18
Methyl Acetate
Concen: 4.916 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 43 Resp: 14593

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



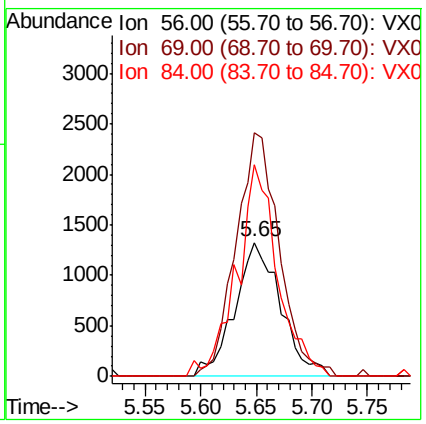


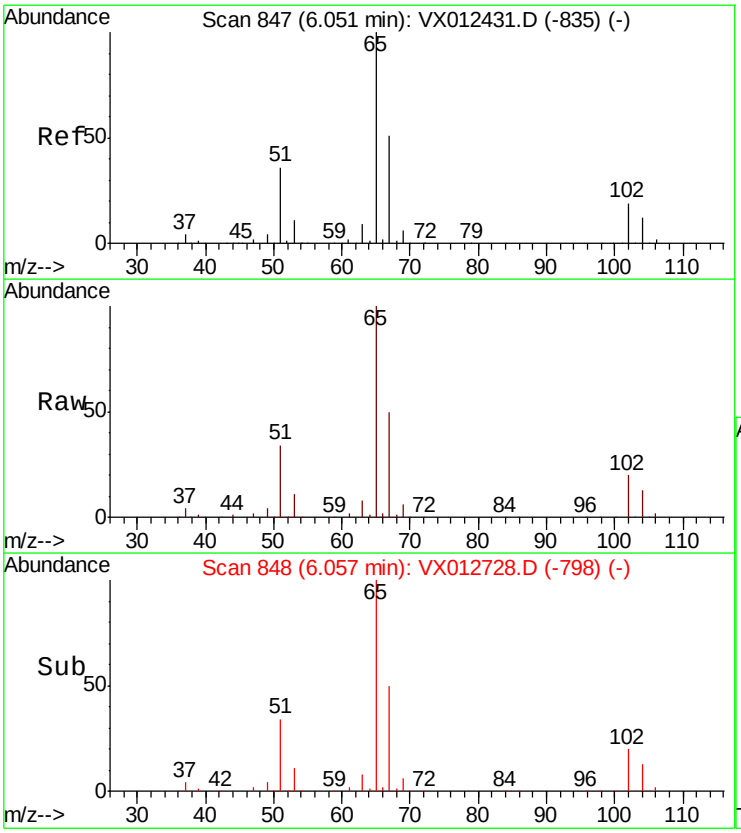
#31
Cyclohexane
Concen: 1.149 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3805

Ion	Ratio	Lower	Upper
56	100		
69	181.6	25.0	37.6#
84	158.0	66.4	99.6#

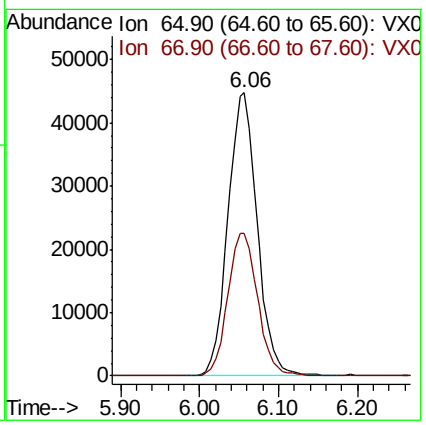


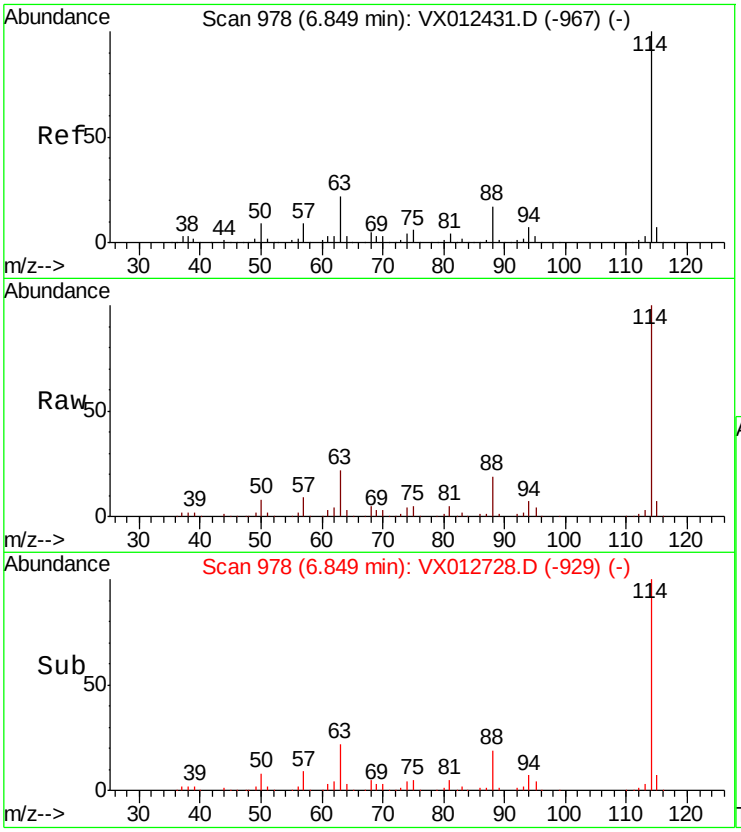


#33
1,2-Dichloroethane-d4
Concen: 48.623 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 65 Resp: 115714

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.2



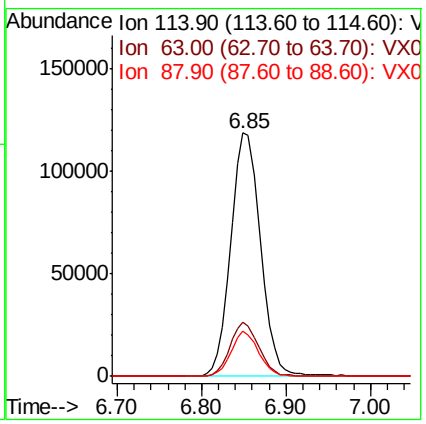


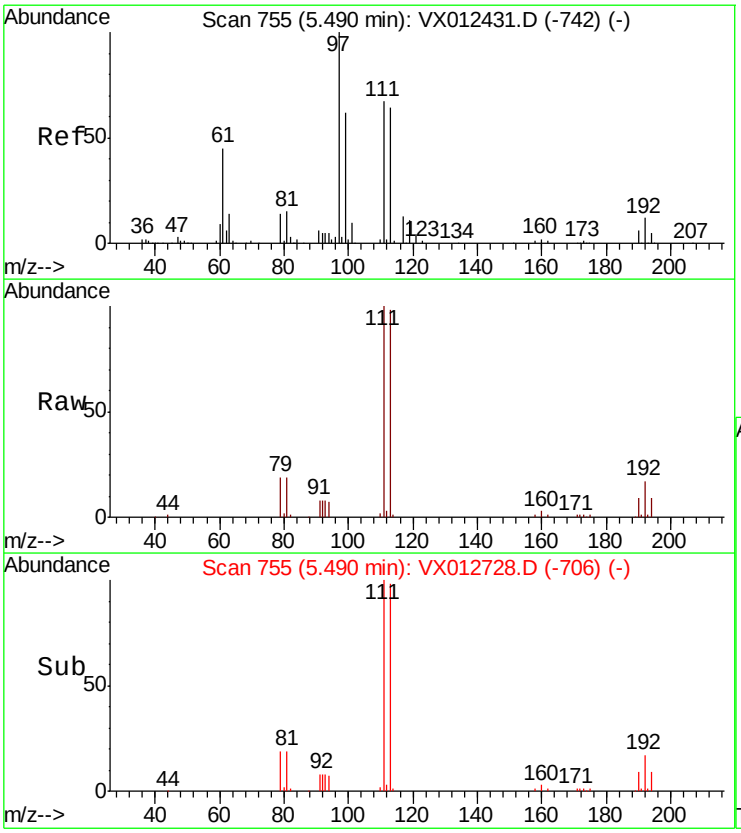
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 283935

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	18.5	0.0	33.2

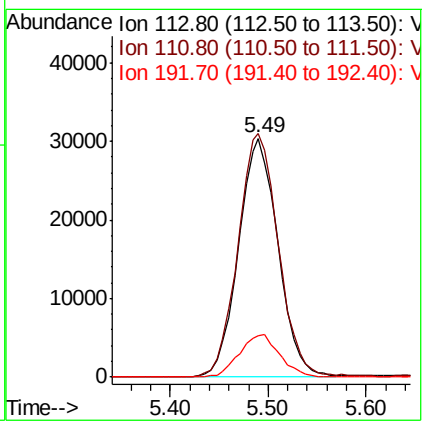


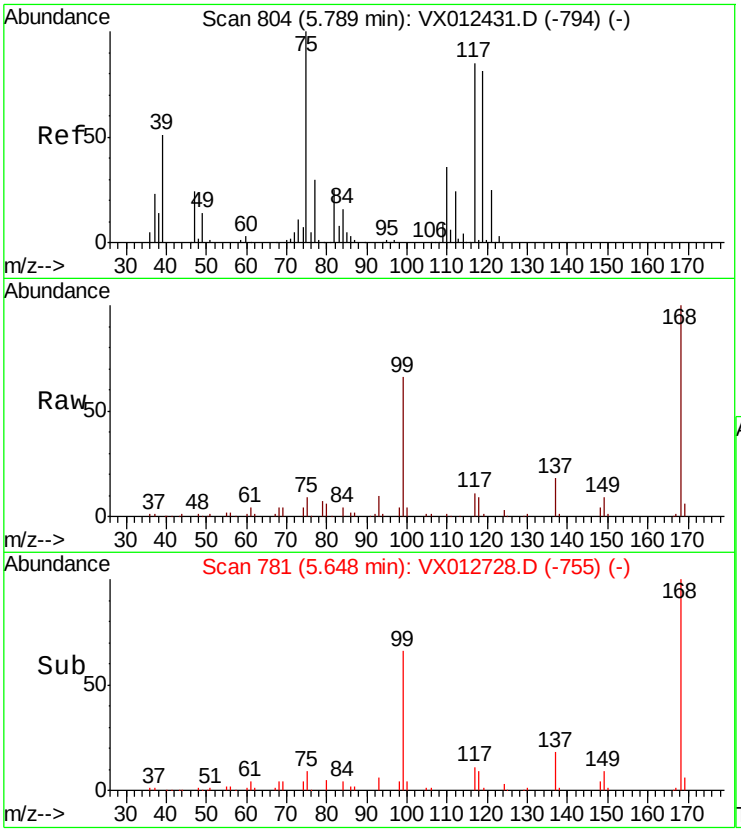


#35
Dibromofluoromethane
Concen: 50.377 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion:113 Resp: 85185

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.4	125.2
192	18.1	14.4	21.6



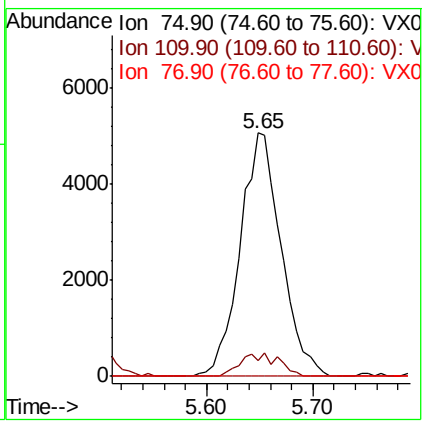


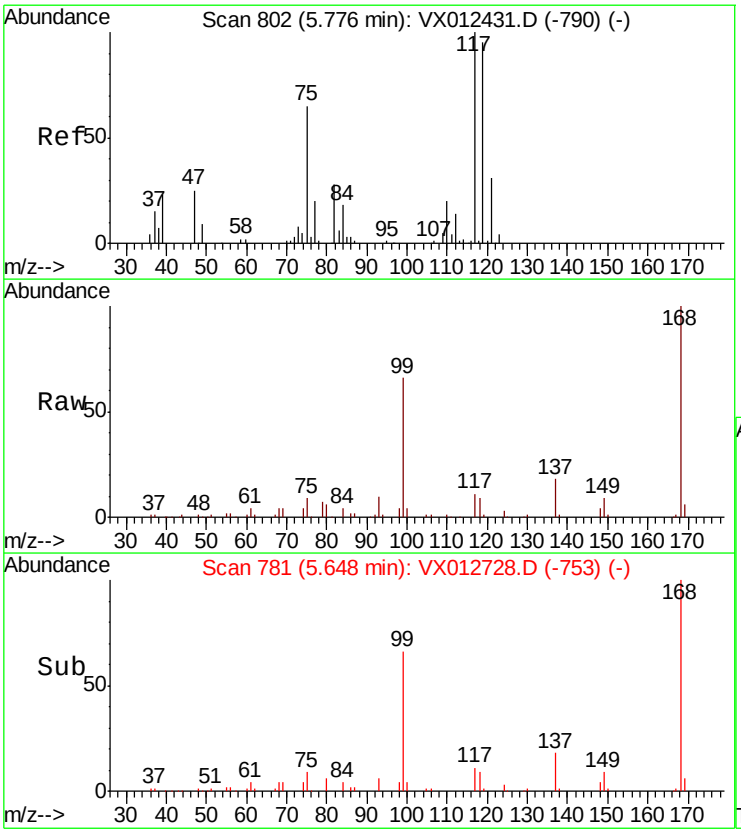
#36
1,1-Dichloropropene
Concen: 4.981 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13631

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.7	50.0#
77	0.0	24.2	36.2#

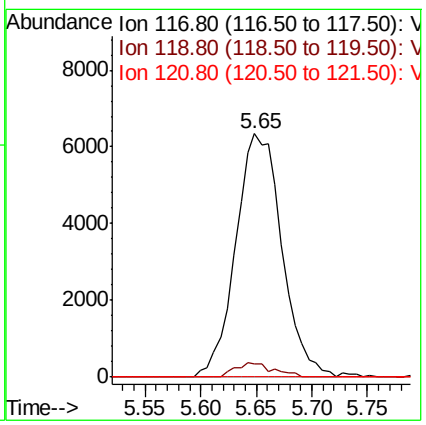


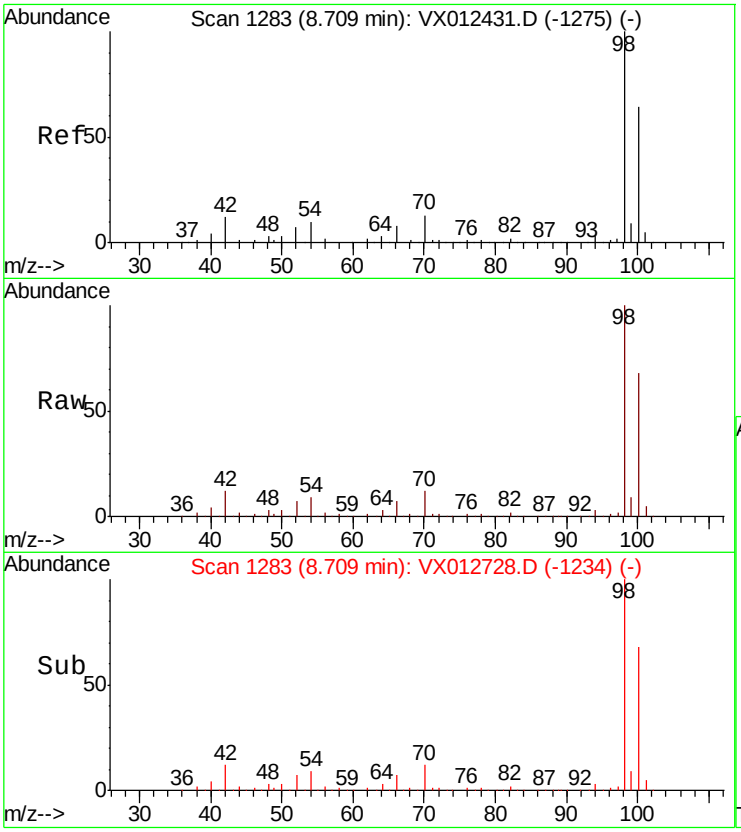


#38
Carbon Tetrachloride
Concen: 6.579 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion:117 Resp: 18290

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.7	113.5#
121	0.0	24.2	36.4#



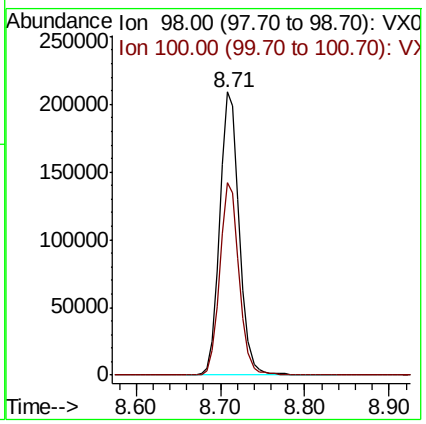


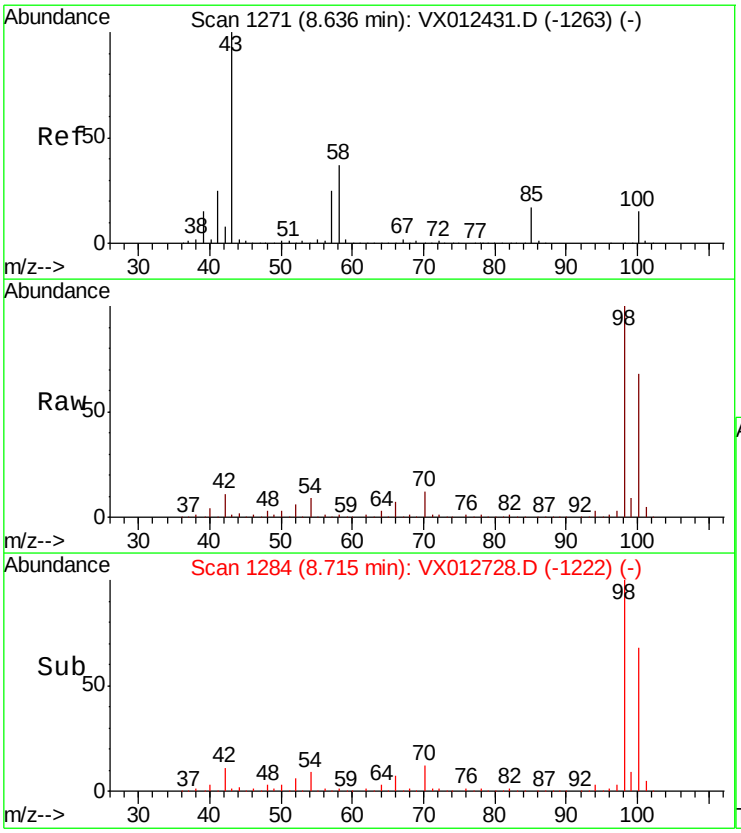
#50
Toluene-d8
Concen: 51.353 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 334410

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2

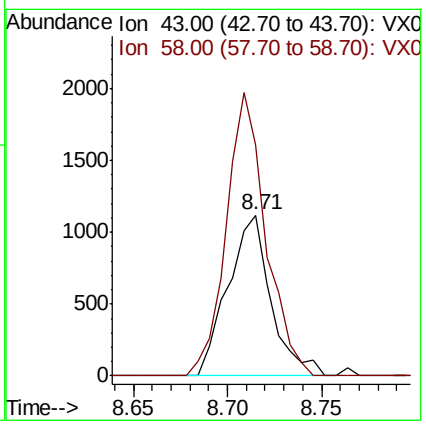


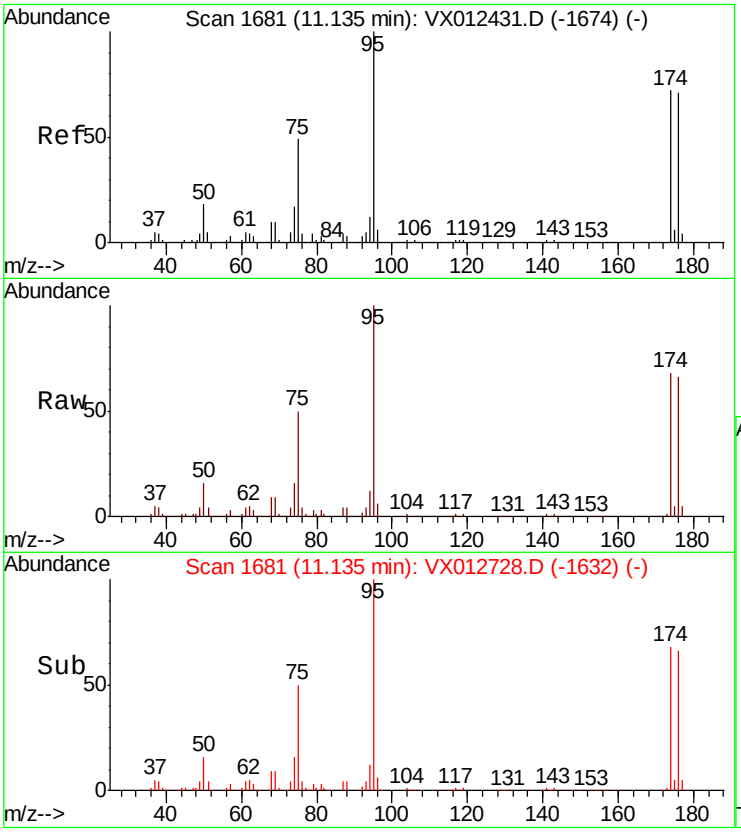


#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.71 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 43 Resp: 1773

Ion	Ratio	Lower	Upper
43	100		
58	161.5	29.8	44.6#



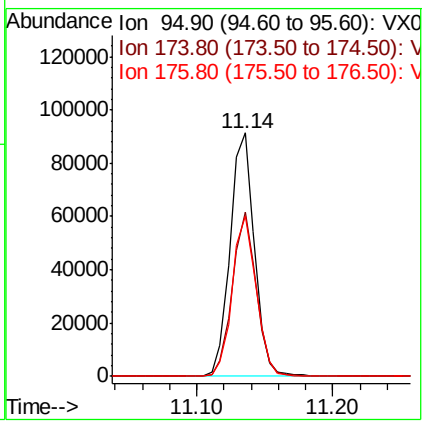


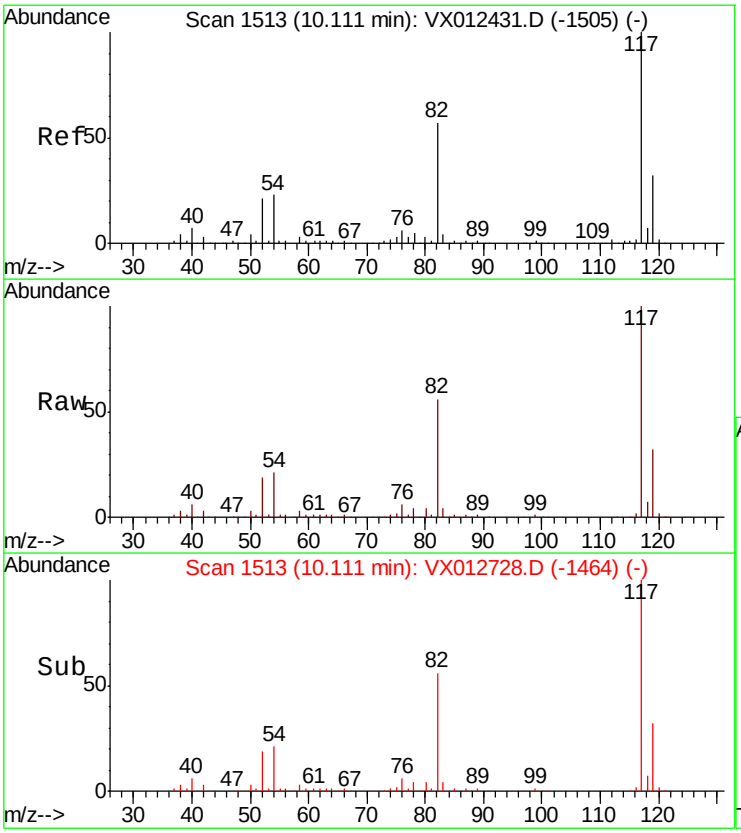
#62
4-Bromofluorobenzene
Concen: 44.340 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 113535

Ion	Ratio	Lower	Upper
95	100		
174	66.4	0.0	140.0
176	65.2	0.0	135.4

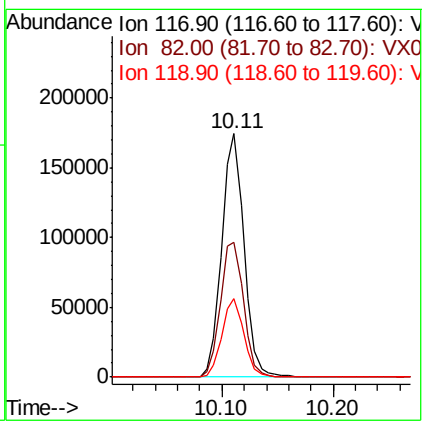


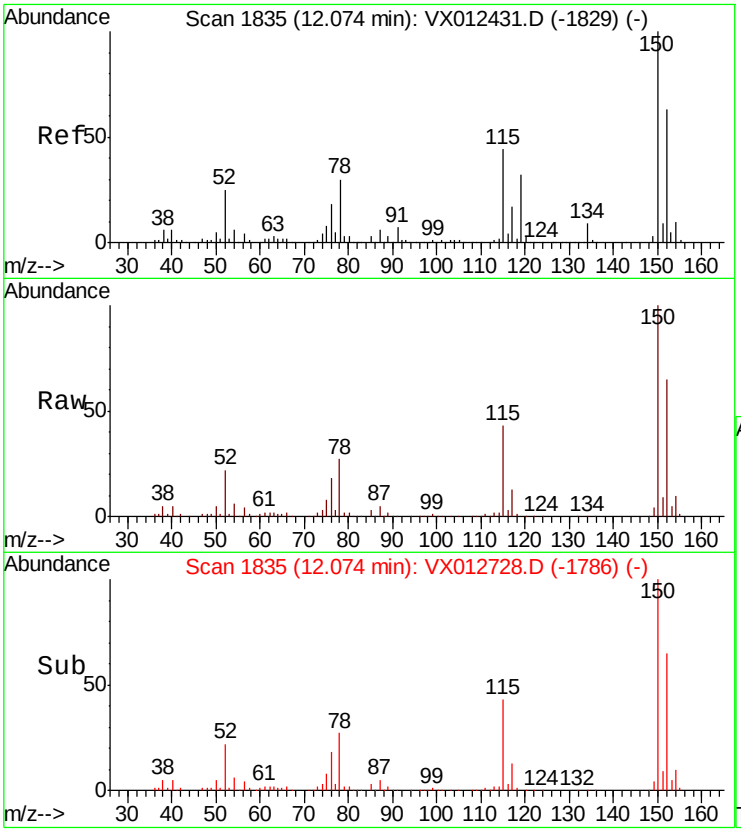


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion:117 Resp: 241350

Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.9	68.9
119	32.4	25.3	37.9



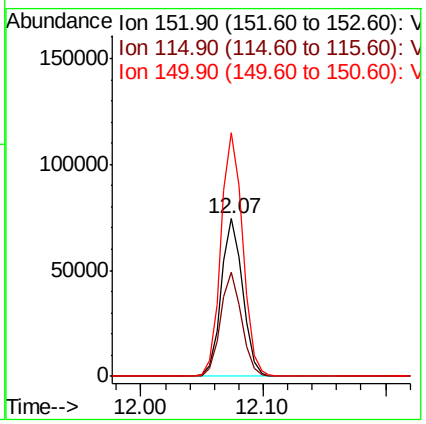


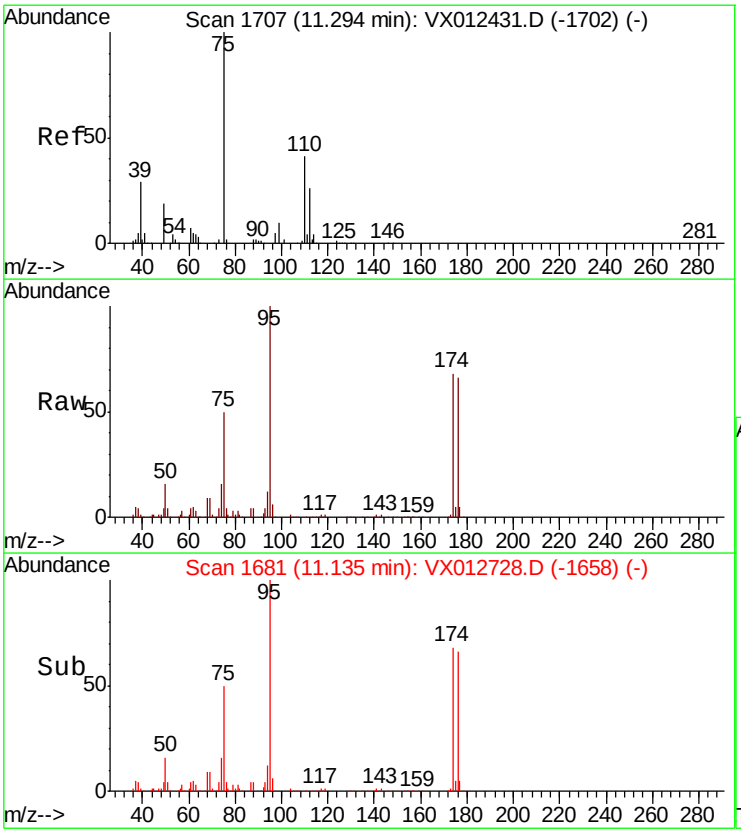
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 90247

Ion	Ratio	Lower	Upper
152	100		
115	65.3	44.1	132.3
150	157.5	0.0	343.8

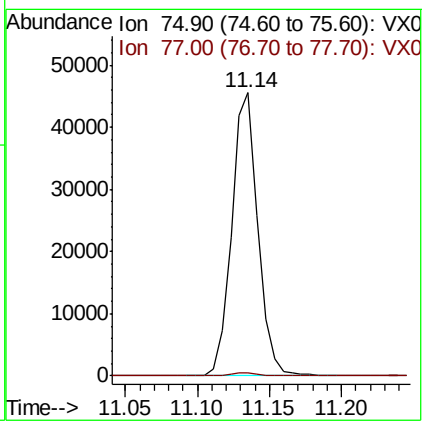


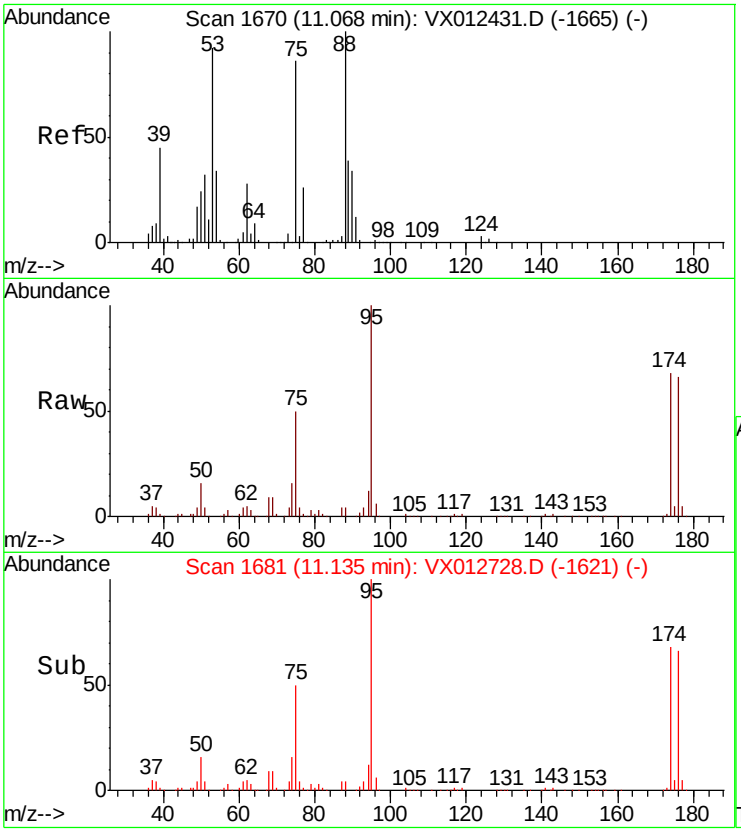


#76
1,2,3-Trichloropropane
Concen: 24.195 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 75 Resp: 57759

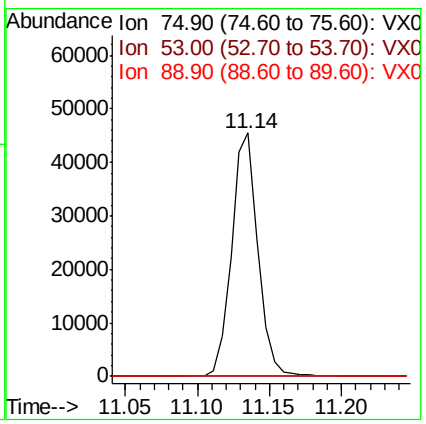
Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.337 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 57759

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