Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100919\
Data File : VX012941.D
Acq On : 09 Oct 2019 14:36
Operator : JC/SP
Sample : K5234-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:37:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	176982	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	299000	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	252986	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	93825	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	116692	52.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.50%				
35) Dibromofluoromethane	5.49	113	89173	51.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.92%				
50) Toluene-d8	8.71	98	349522	52.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.44%				
62) 4-Bromofluorobenzene	11.14	95	117487	45.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.36%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	816	0.416	ug/l		96
5) Bromomethane	1.64	94	226	0.268	ug/l		83
6) Chloroethane	1.70	64	1584	1.638	ug/l	#	43
7) Trichlorofluoromethane	1.92	101	1593	0.582	ug/l		85
10) Methyl Iodide	2.50	142	40	5.100	ug/l	#	40
11) Tert butyl alcohol	3.03	59	1595	2.720	ug/l	#	72
16) Acetone	2.44	43	6607	5.667	ug/l	#	84
25) 2-Butanone	4.83	43	37675	23.290	ug/l	#	49
31) Cyclohexane	5.65	56	3702	1.153	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13746	5.229	ug/l	#	51
37) Ethyl Acetate	4.83	43	37726	12.834	ug/l		98
38) Carbon Tetrachloride	5.65	117	19011	7.430	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	1575	0.535	ug/l	#	1
71) Bromoform	11.12	173	178	3.245	ug/l	#	29
76) 1,2,3-Trichloropropane	11.14	75	58437	28.081	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.14	75	58437	70.395	ug/l	#	10

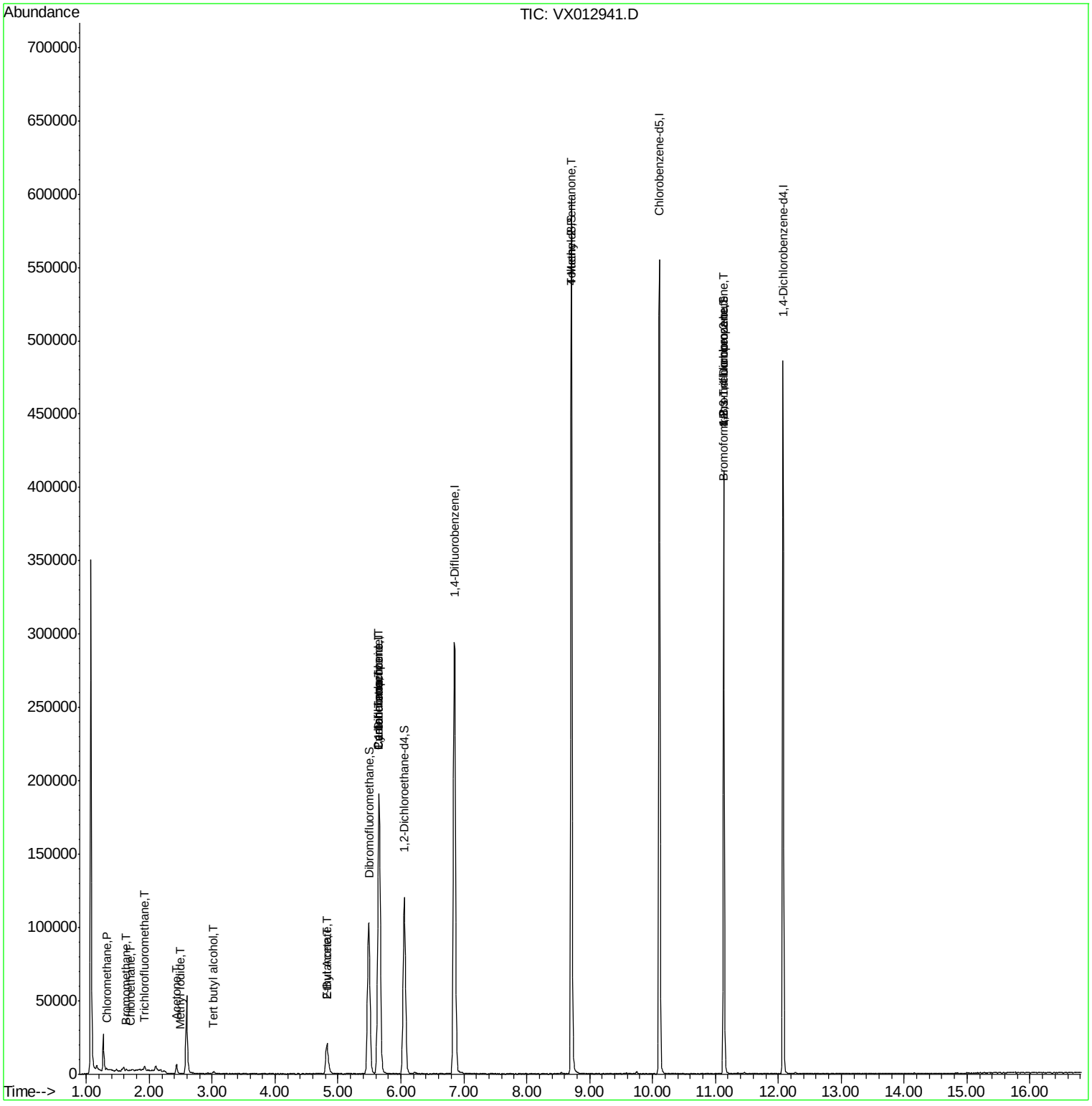
(#) = qualifier out of range (m) = manual integration (+) = signals summed

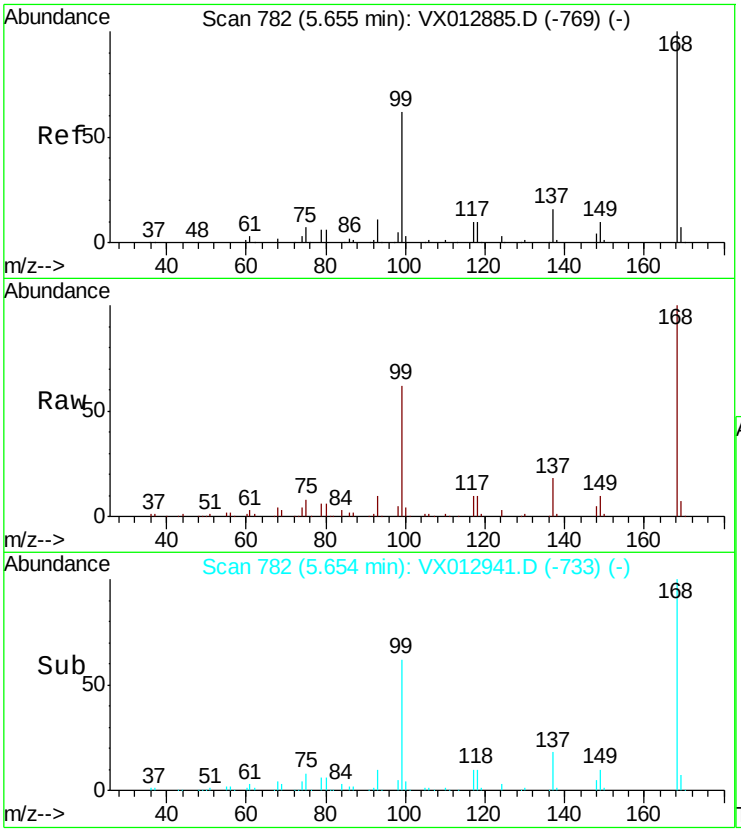
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012941.D
Acq On : 09 Oct 2019 14:36
Operator : JC/SP
Sample : K5234-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 10 01:37:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



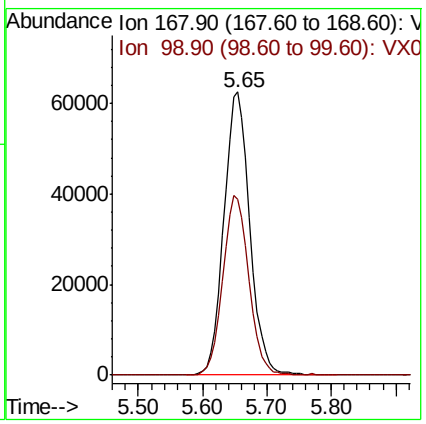


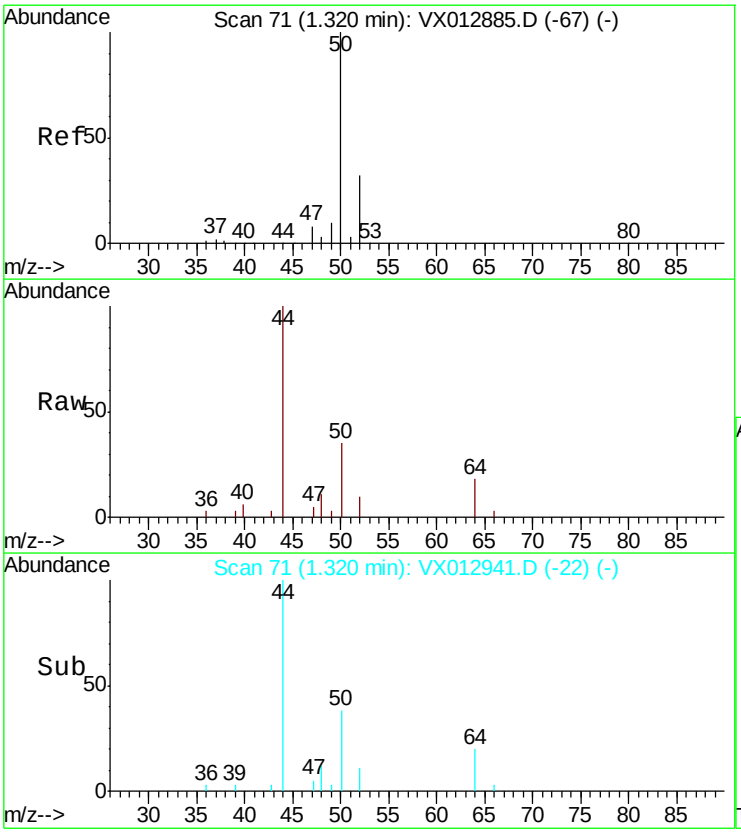
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 176982

Ion	Ratio	Lower	Upper
168	100		
99	62.4	49.4	74.0

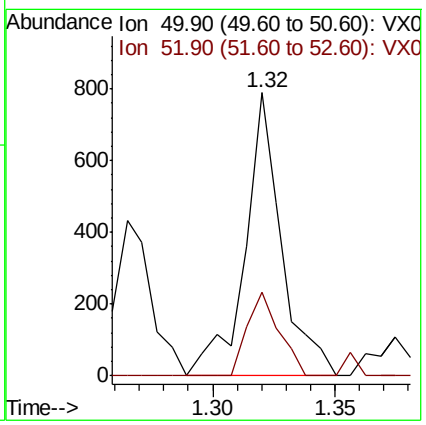


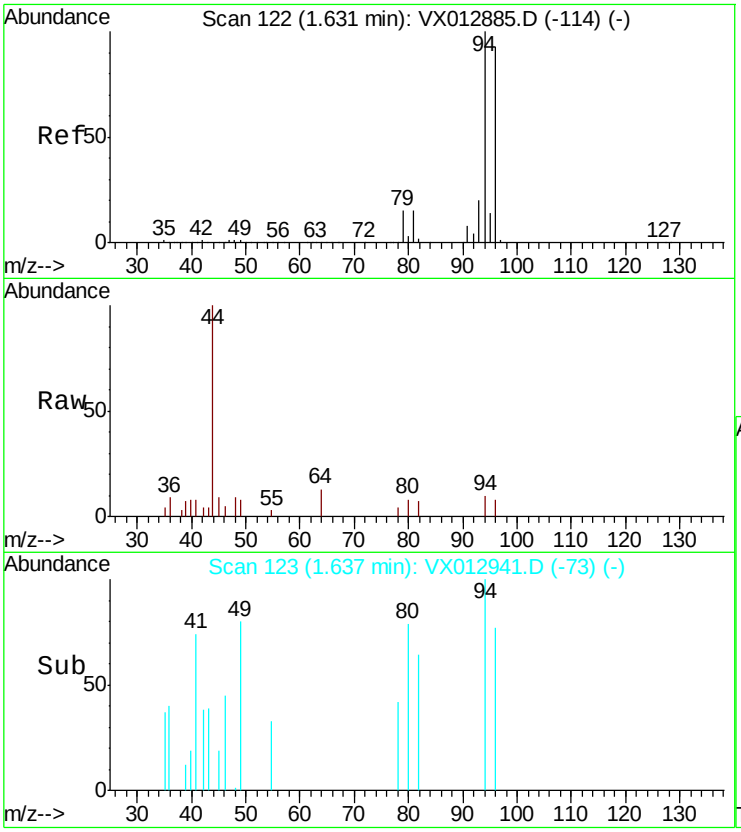


#3
Chloromethane
Concen: 0.416 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion: 50 Resp: 816

Ion	Ratio	Lower	Upper
50	100		
52	29.4	25.2	37.8



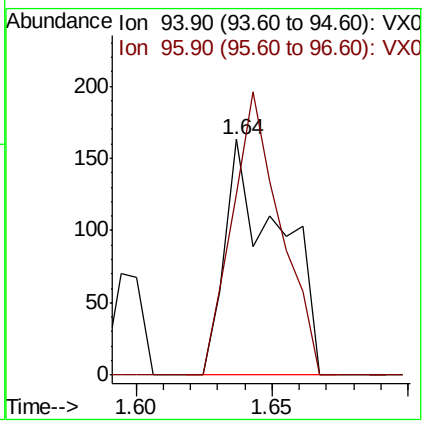


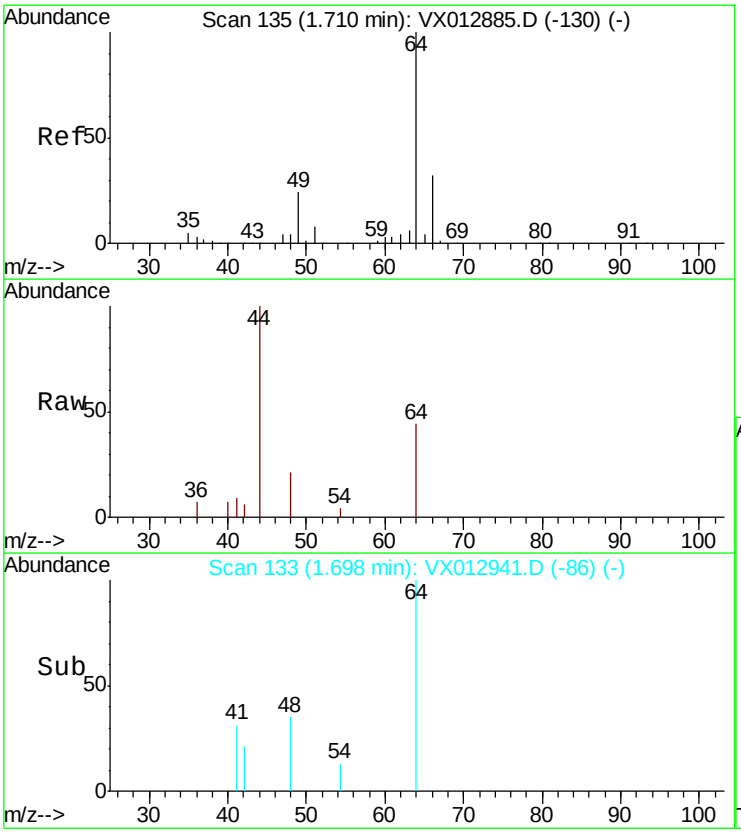
#5
Bromomethane
Concen: 0.268 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 226

Ion	Ratio	Lower	Upper
94	100		
96	76.7	74.7	112.1

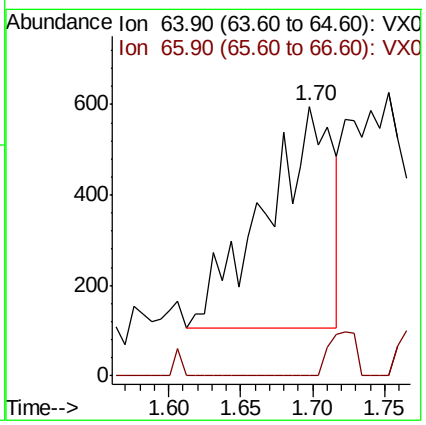


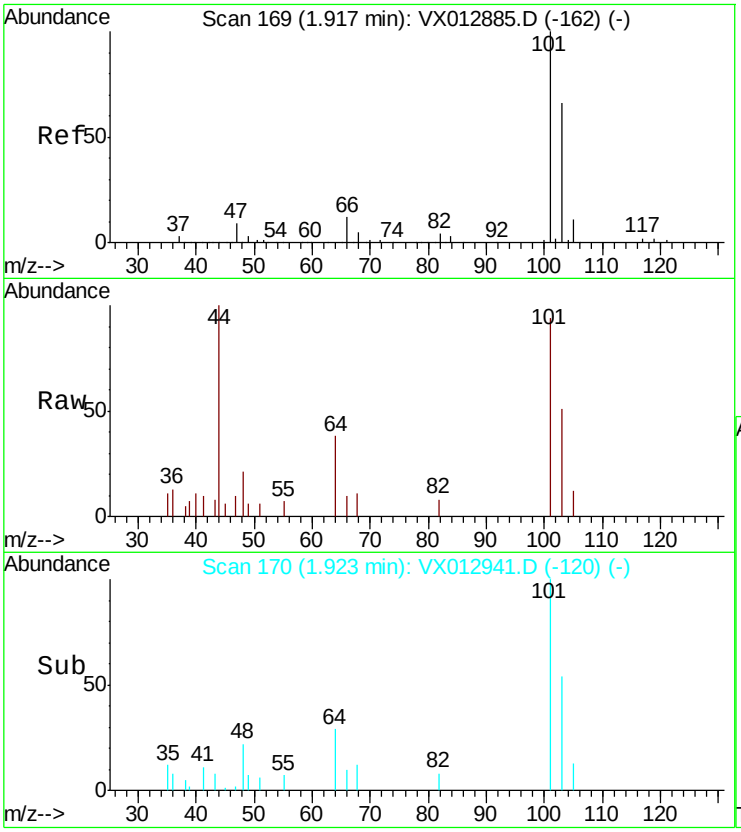


#6
Chloroethane
Concen: 1.638 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion: 64 Resp: 1584

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



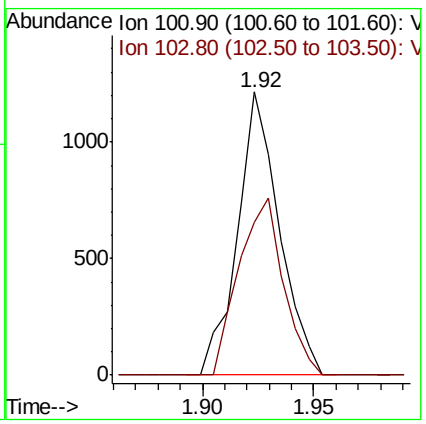


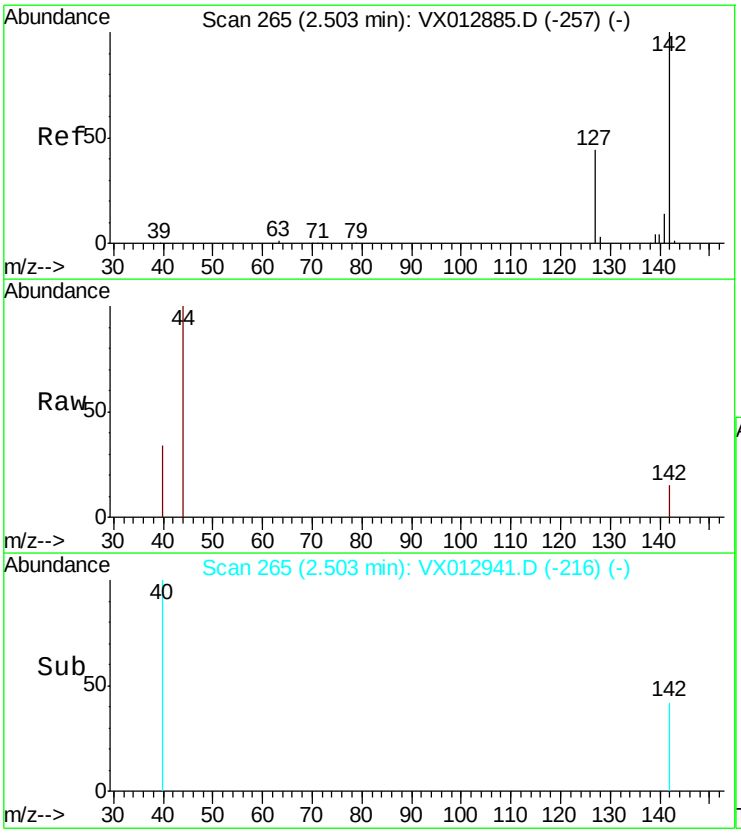
#7
Trichlorofluoromethane
Concen: 0.582 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1593

Ion	Ratio	Lower	Upper
101	100		
103	54.0	52.5	78.7

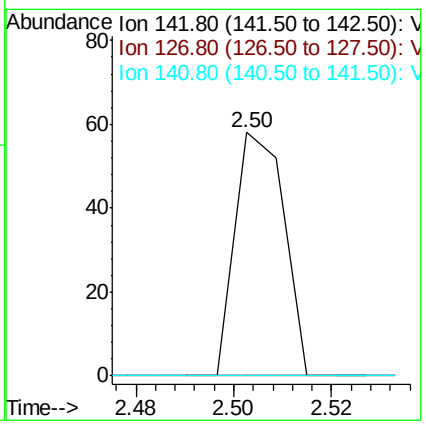


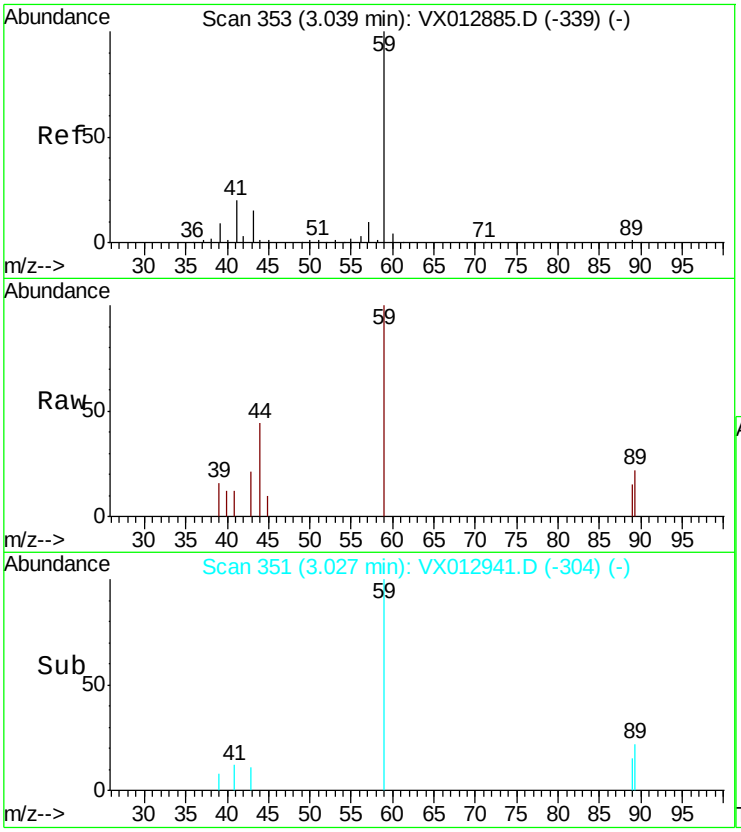


#10
Methyl Iodide
Concen: 5.100 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion:142 Resp: 40

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.9	52.3#
141	0.0	11.6	17.4#



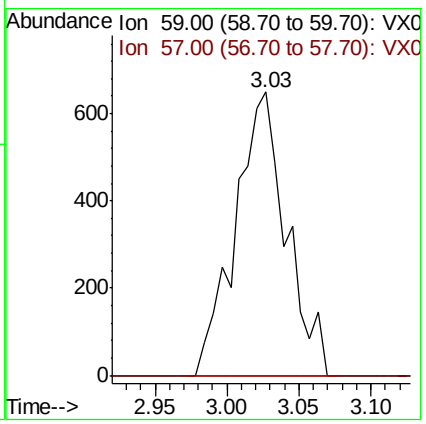


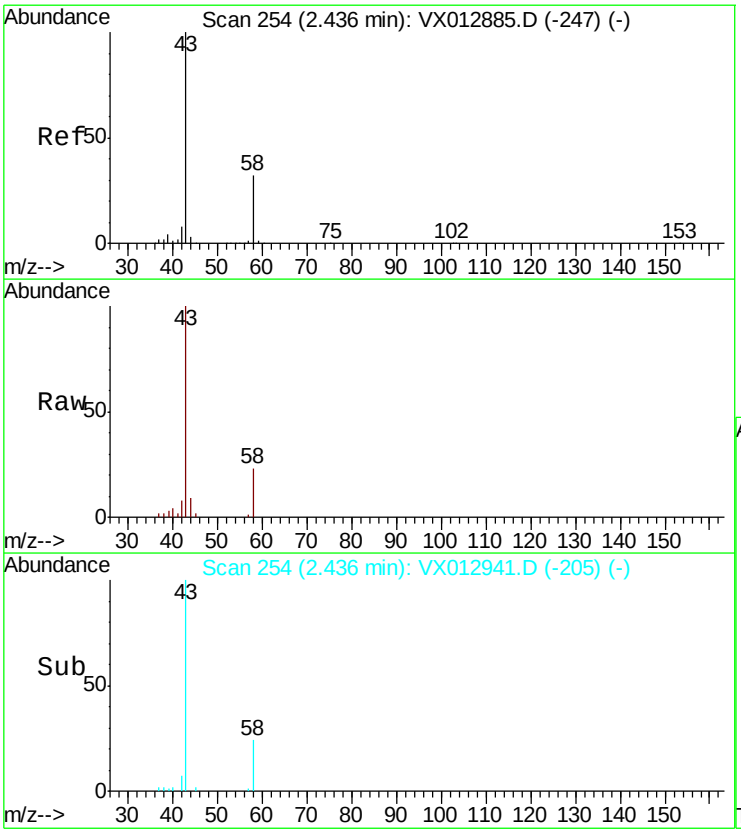
#11
Tert butyl alcohol
Concen: 2.720 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1595

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

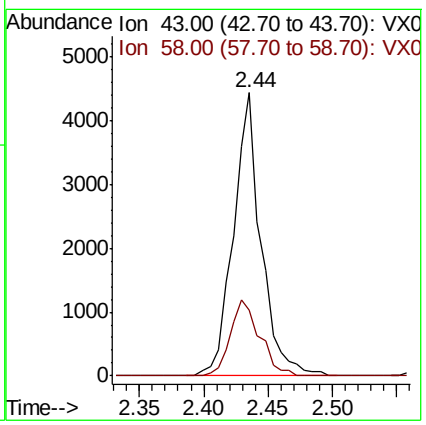


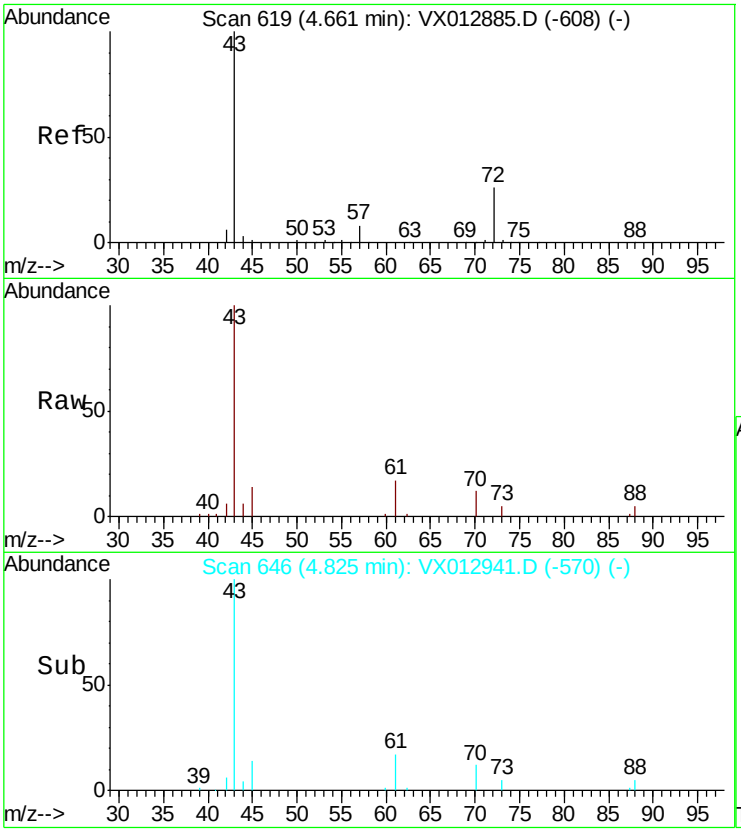


#16
Acetone
Concen: 5.667 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion: 43 Resp: 6607

Ion	Ratio	Lower	Upper
43	100		
58	23.1	25.4	38.2#



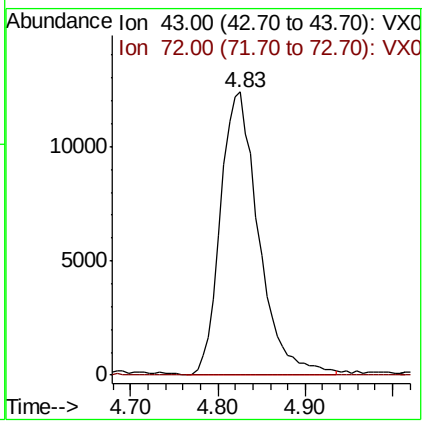


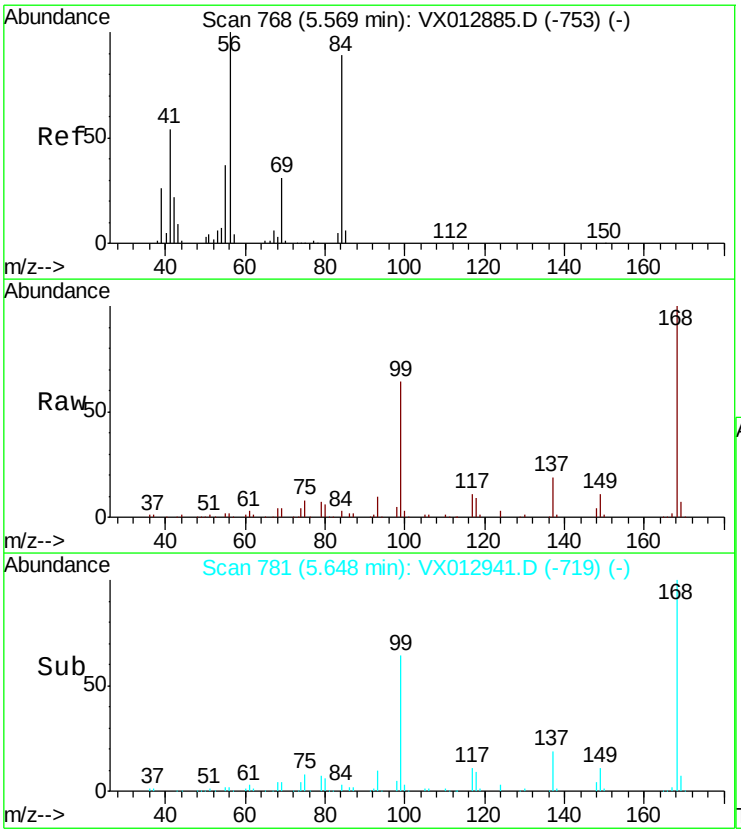
#25
2-Butanone
Concen: 23.290 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.16 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 37675

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

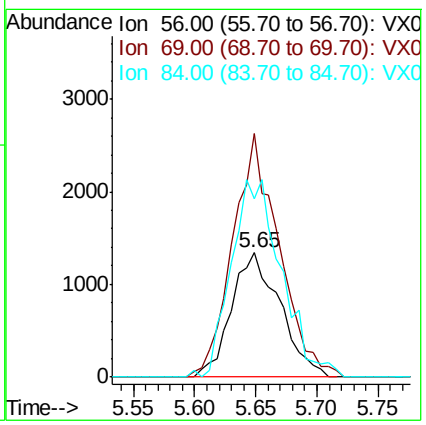


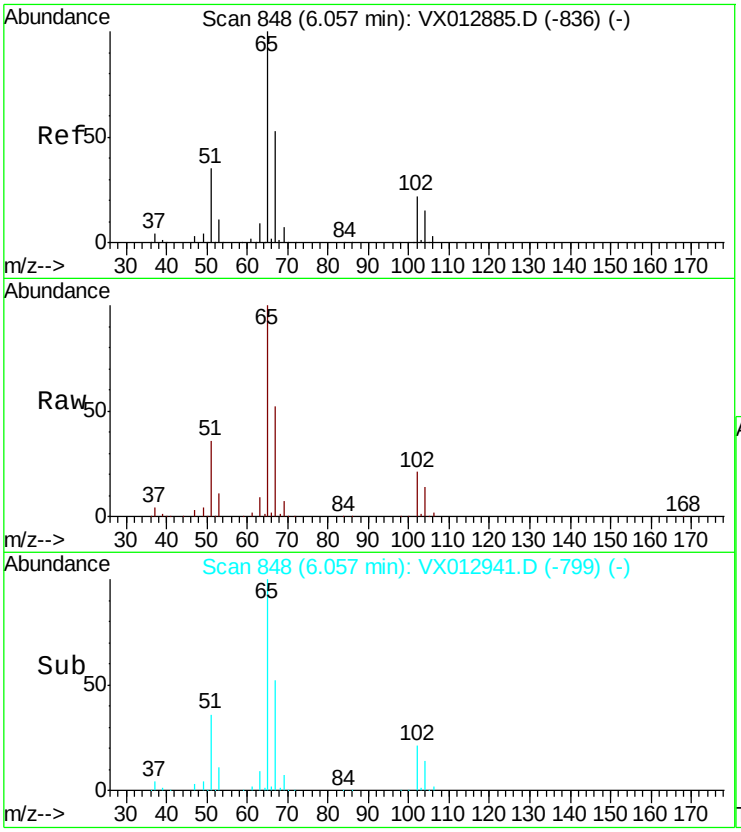


#31
Cyclohexane
Concen: 1.153 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion: 56 Resp: 3702

Ion	Ratio	Lower	Upper
56	100		
69	196.2	25.2	37.8#
84	143.8	71.3	106.9#



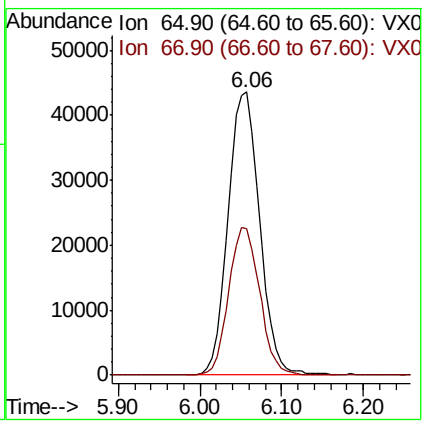


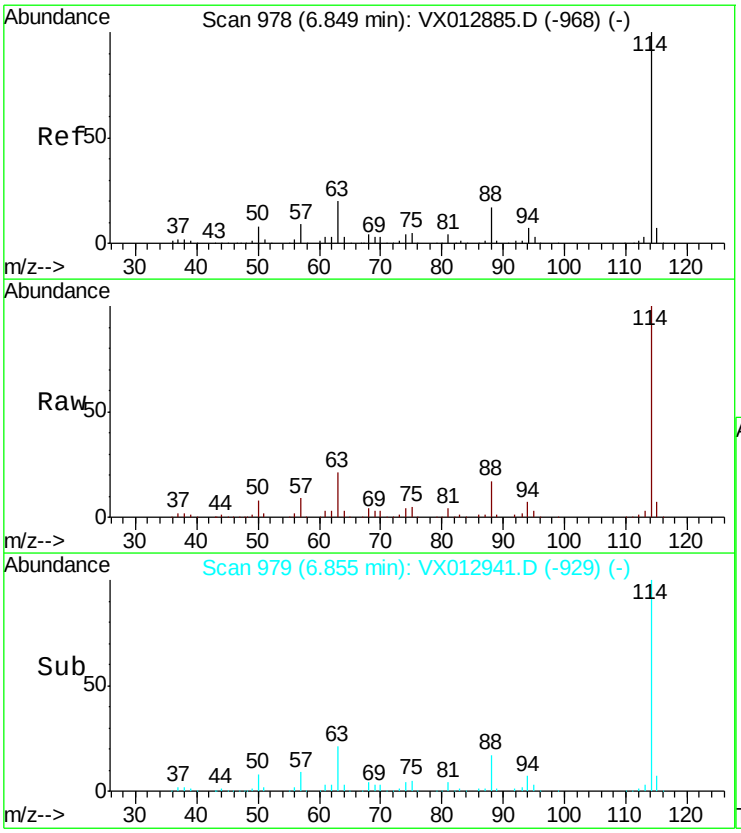
#33
1,2-Dichloroethane-d4
Concen: 52.753 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 116692

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4

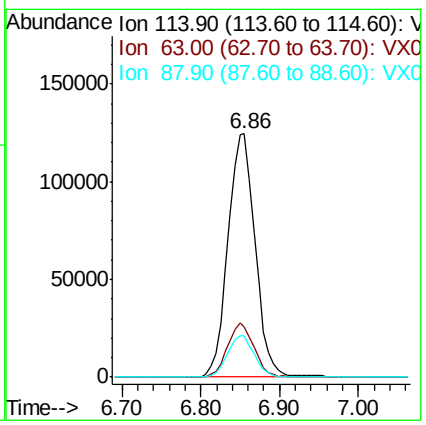


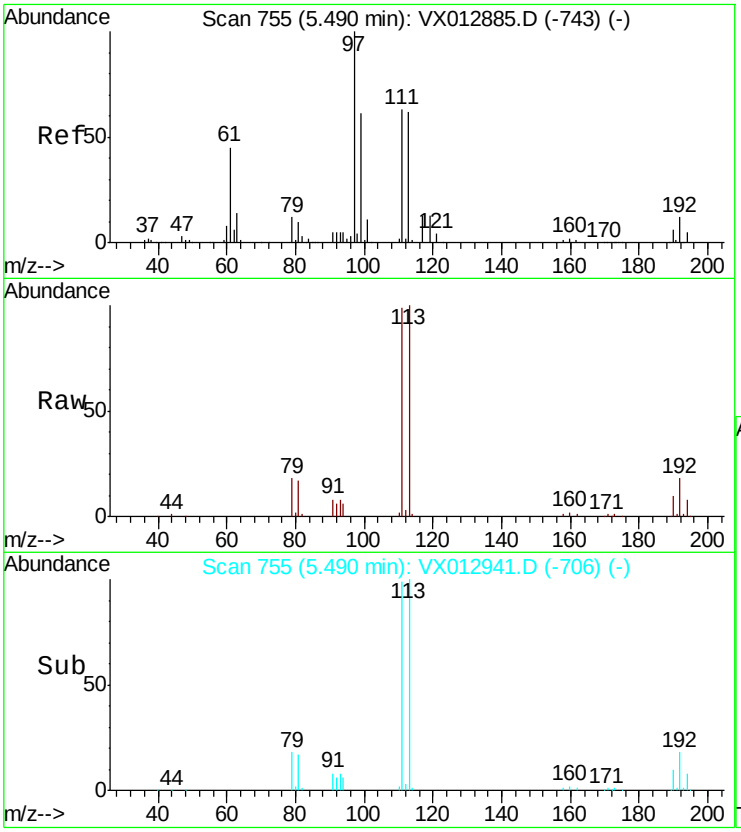


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion:114 Resp: 299000

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	17.1	0.0	33.8



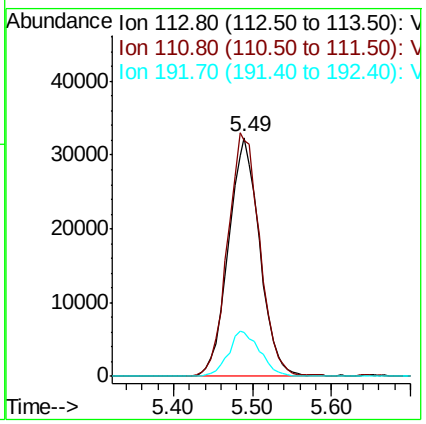


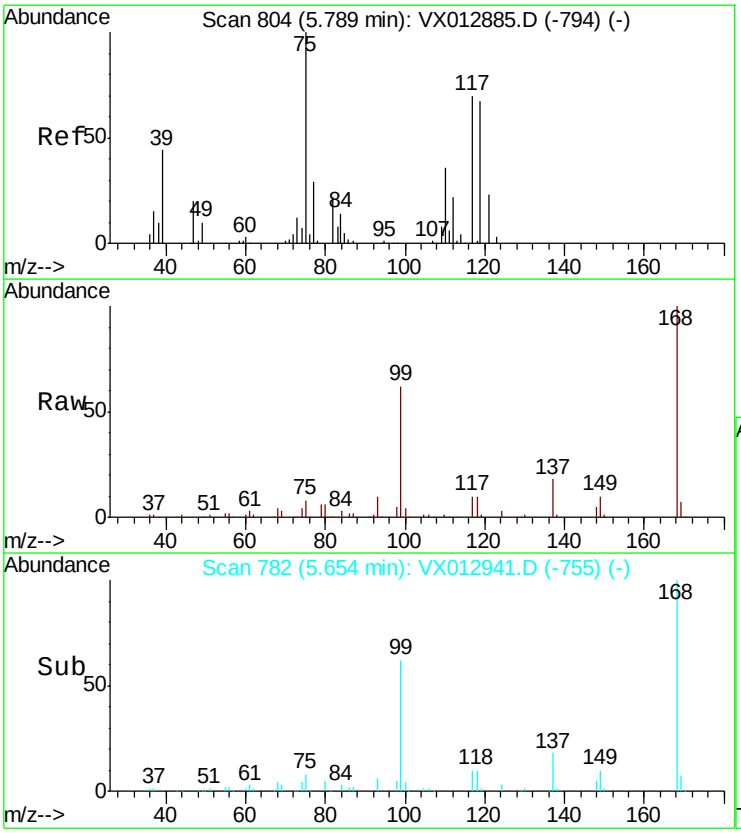
#35
Dibromofluoromethane
Concen: 51.963 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 89173

Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.2	124.8
192	19.2	15.4	23.2

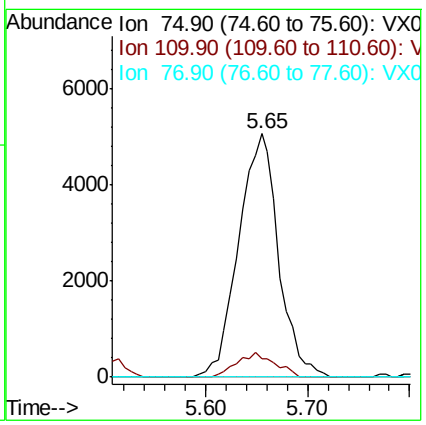


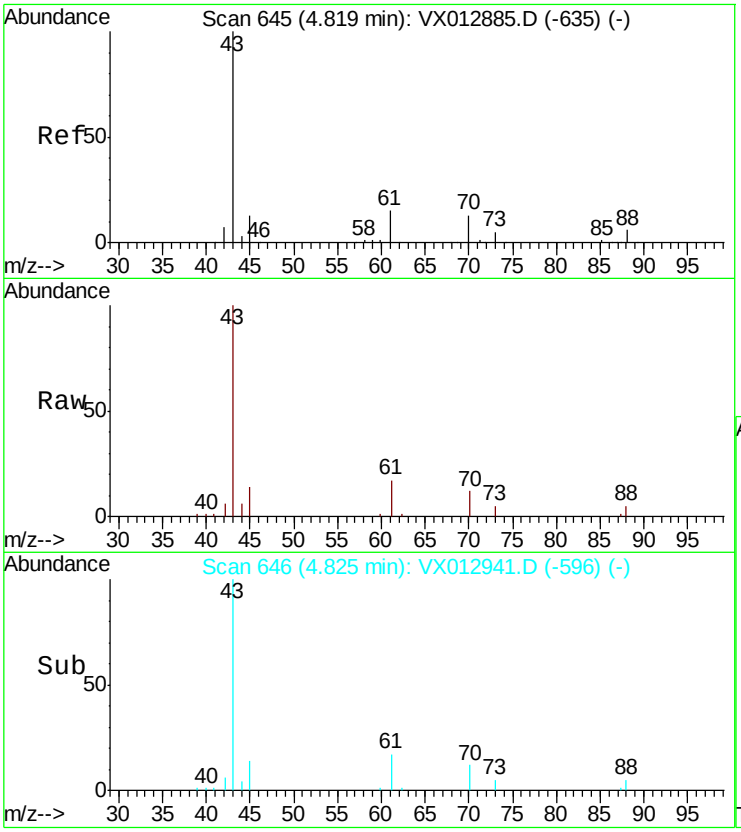


#36
1,1-Dichloropropene
Concen: 5.229 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion: 75 Resp: 13746

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.6	52.9#
77	0.0	24.4	36.6#



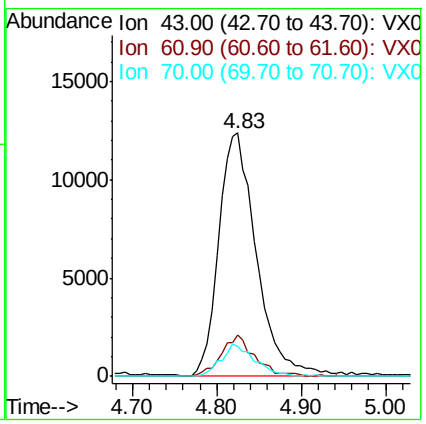


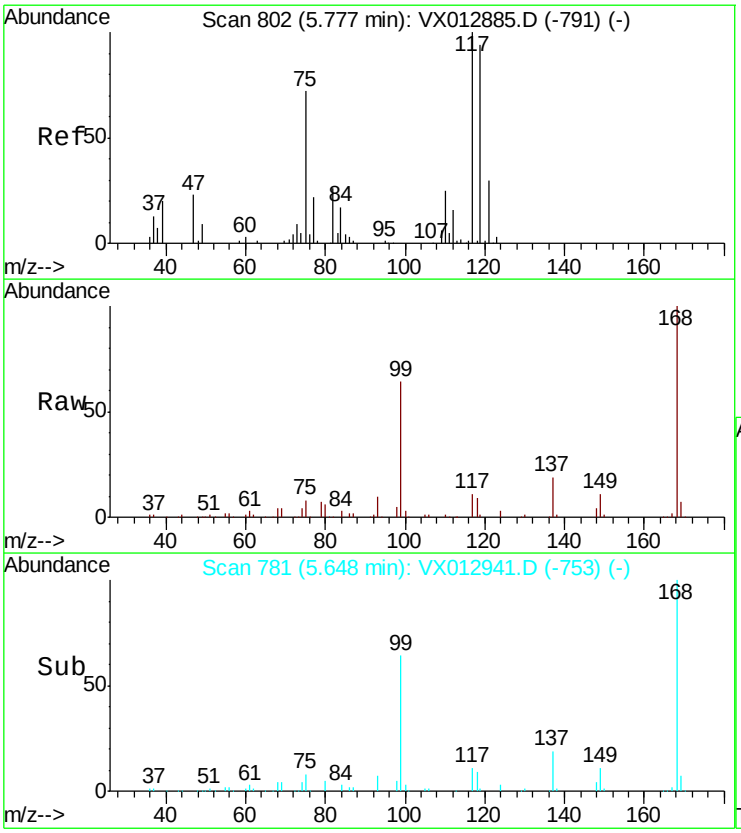
#37
Ethyl Acetate
Concen: 12.834 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 37726

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.4	17.0
70	11.8	9.8	14.6

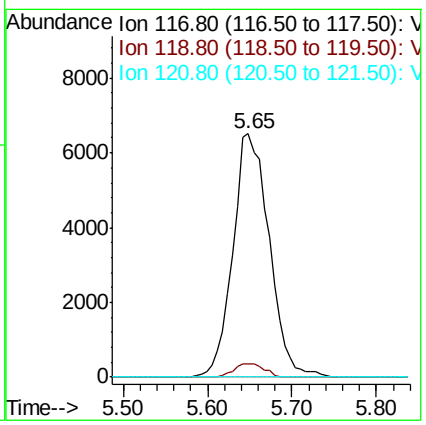


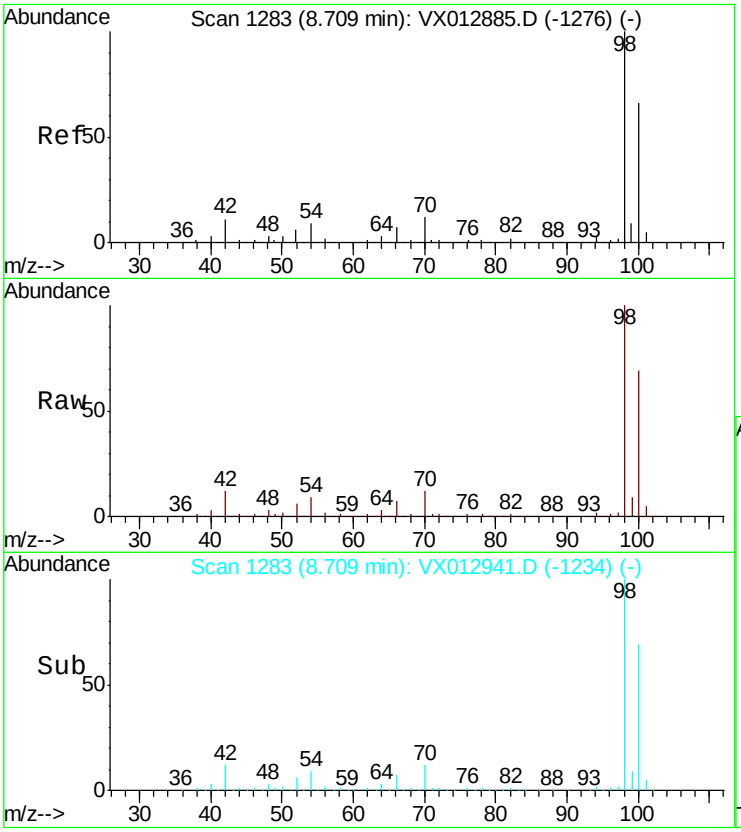


#38
Carbon Tetrachloride
Concen: 7.430 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion:117 Resp: 19011

Ion	Ratio	Lower	Upper
117	100		
119	5.2	74.5	111.7#
121	0.0	24.2	36.4#



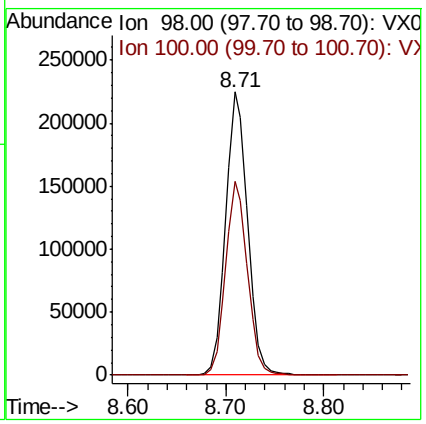


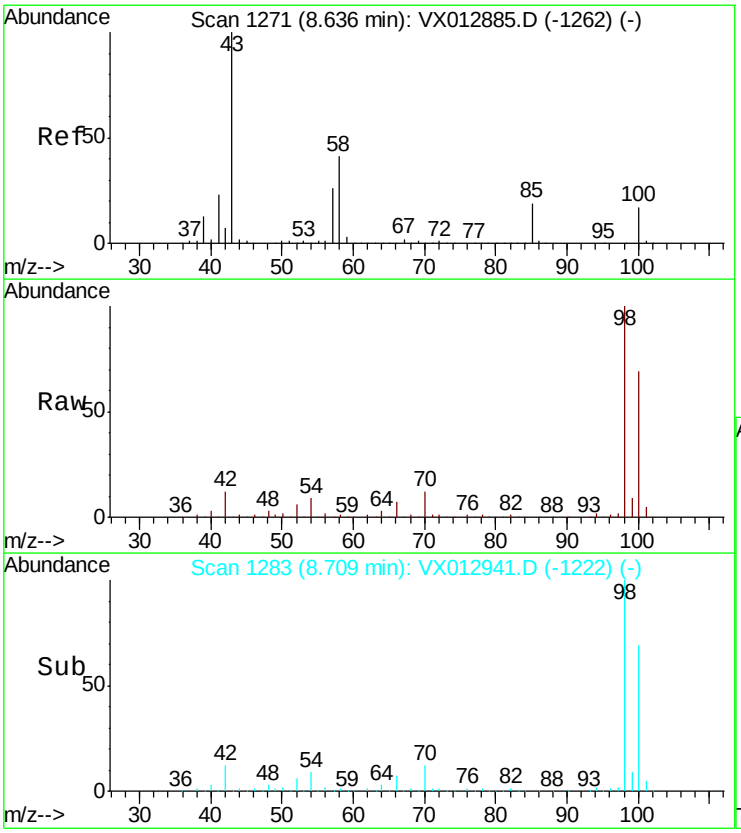
#50
Toluene-d8
Concen: 52.220 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 349522

Ion	Ratio	Lower	Upper
98	100		
100	67.9	53.4	80.2

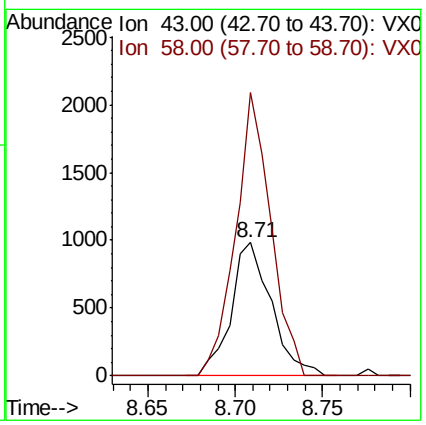


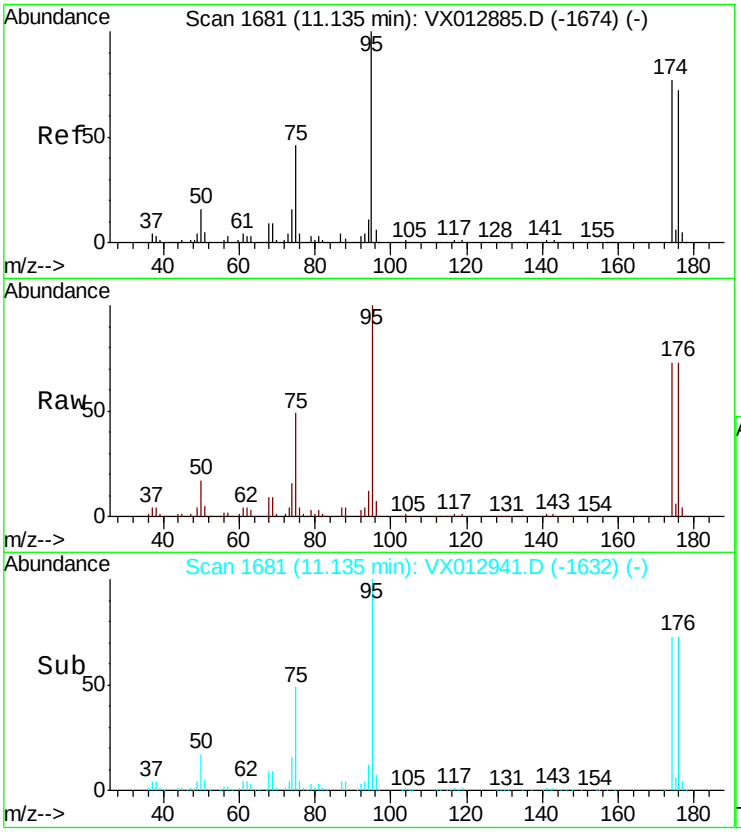


#51
4-Methyl-2-Pentanone
Concen: 0.535 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion: 43 Resp: 1575

Ion	Ratio	Lower	Upper
43	100		
58	185.8	32.4	48.6#



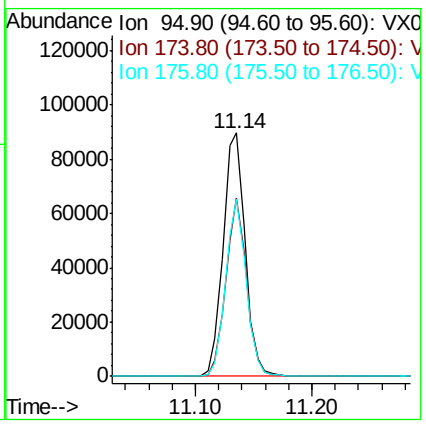


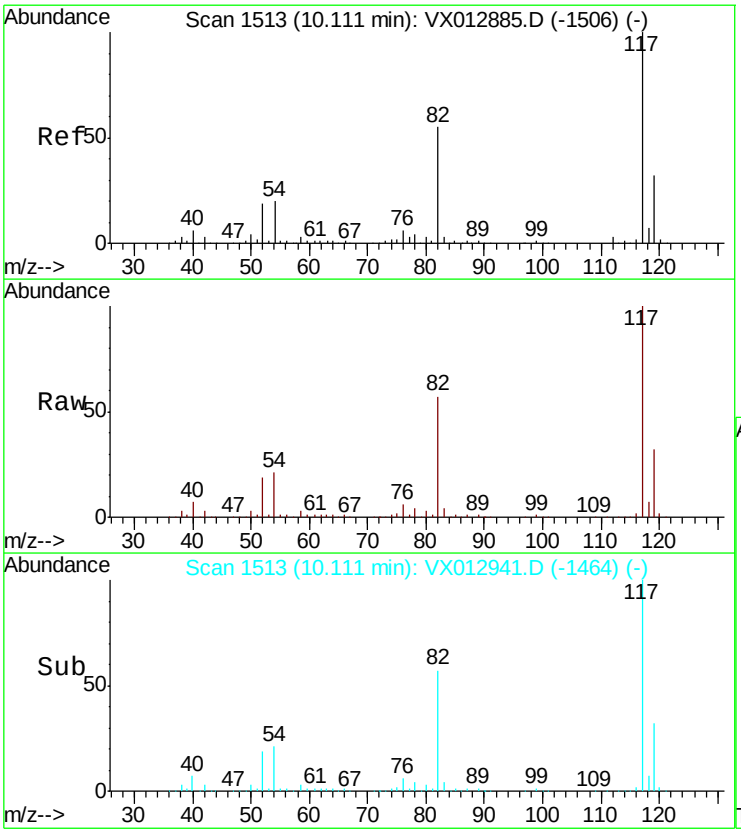
#62
4-Bromofluorobenzene
Concen: 45.175 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 117487

Ion	Ratio	Lower	Upper
95	100		
174	69.2	0.0	143.4
176	68.1	0.0	136.0

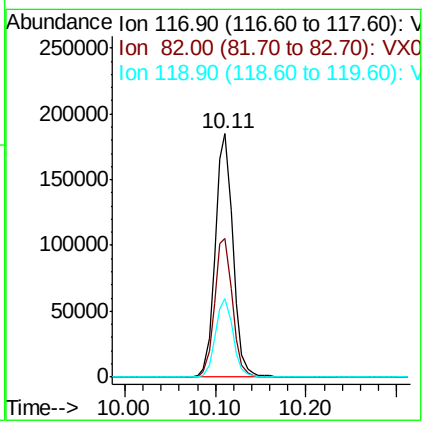


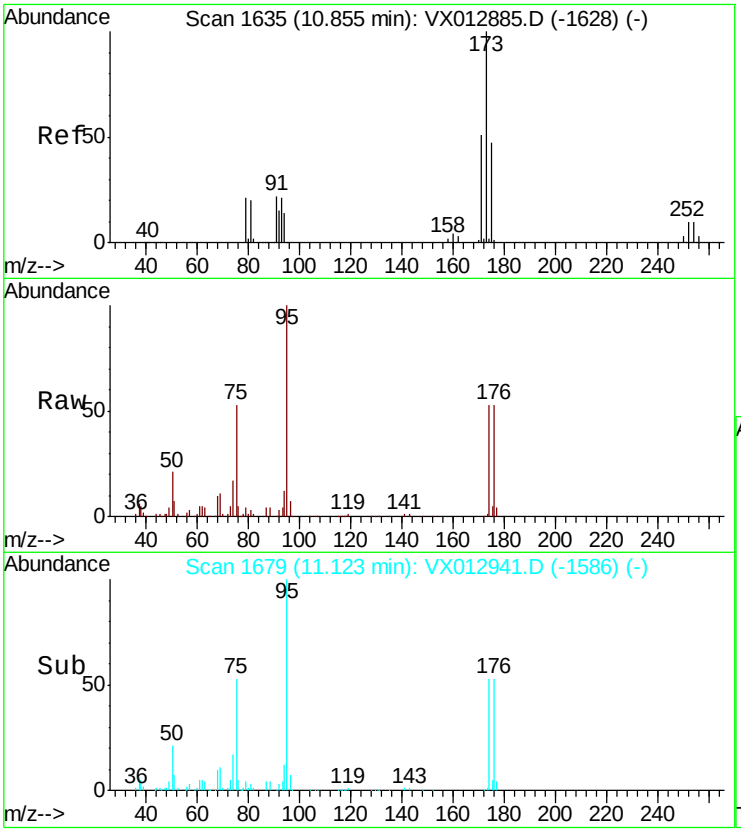


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion:117 Resp: 252986

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.1	66.1
119	32.3	25.8	38.8



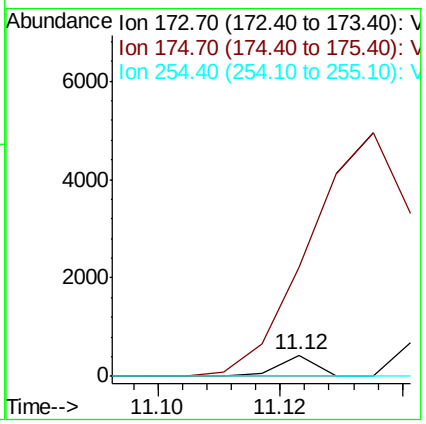


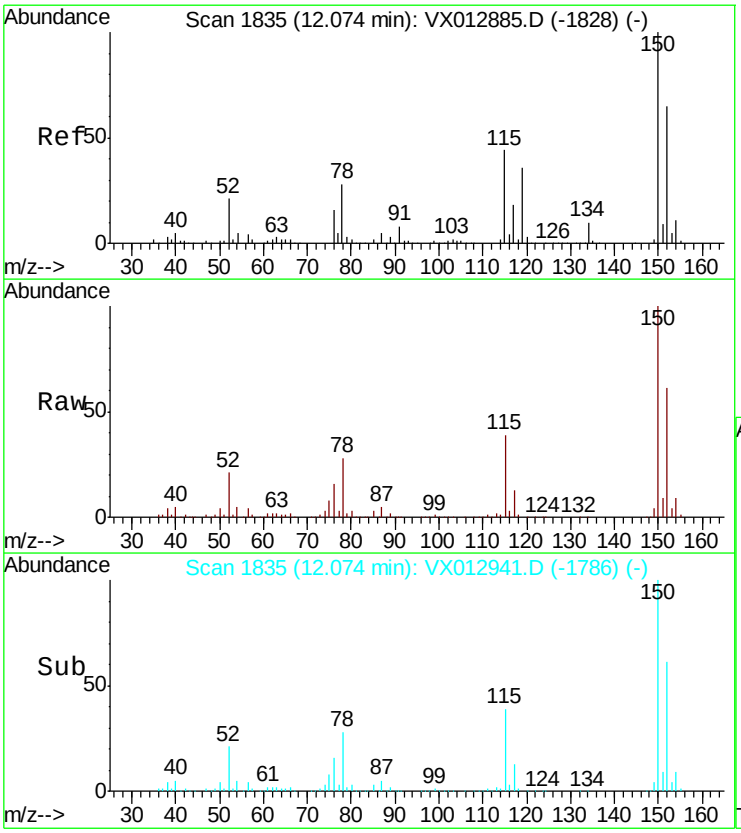
#71
Bromoform
Concen: 3.245 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 178

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.1	0.1#

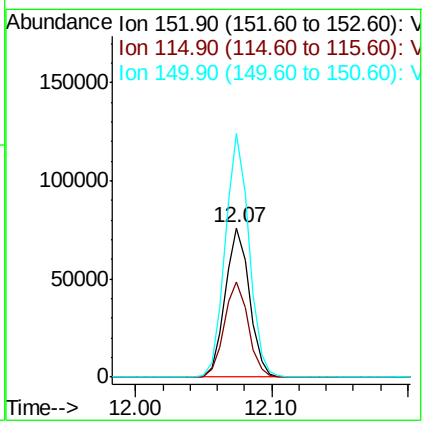


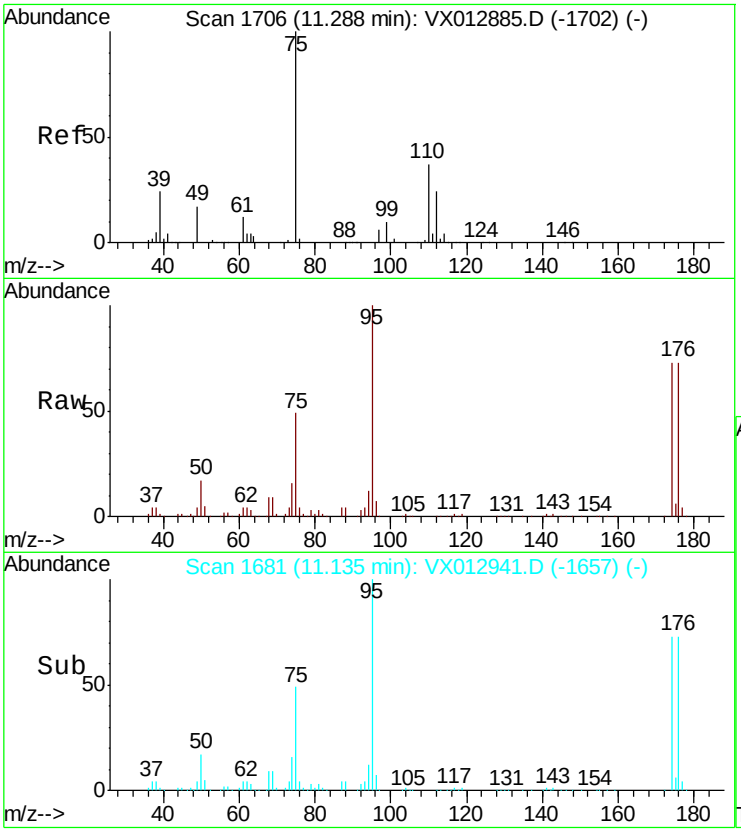


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion:152 Resp: 93825

Ion	Ratio	Lower	Upper
152	100		
115	63.4	44.5	133.5
150	159.9	0.0	353.4



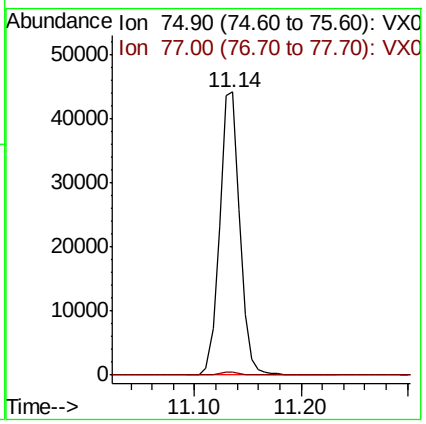


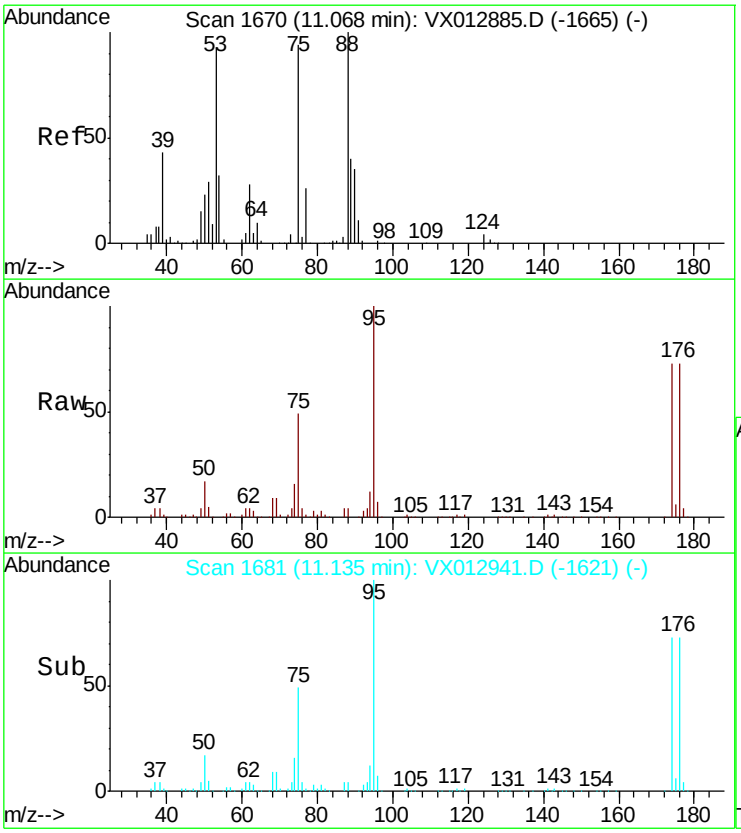
#76
1,2,3-Trichloropropane
Concen: 28.081 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 58437

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.395 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012941.D
Acq: 09 Oct 2019 14:36

Tgt Ion: 75 Resp: 58437

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#