Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101019\
Data File : VX012985.D
Acq On : 10 Oct 2019 11:04
Operator : JC/SP
Sample : K5260-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ1FLDDS-TB1

Quant Time: Oct 11 04:34:40 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	184333	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	304890	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	253585	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96150	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	117350	50.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.86%				
35) Dibromofluoromethane	5.49	113	89762	51.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.60%				
50) Toluene-d8	8.71	98	356218	52.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.38%				
62) 4-Bromofluorobenzene	11.13	95	116892	44.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.16%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	438	0.499	ug/l		87
6) Chloroethane	1.66	64	363	0.647	ug/l	#	43
10) Methyl Iodide	2.50	142	642	5.358	ug/l	#	84
11) Tert butyl alcohol	3.01	59	2570	4.208	ug/l	#	72
13) Acrolein	2.27	56	165	0.380	ug/l	#	53
16) Acetone	2.44	43	574	0.473	ug/l	#	77
17) Carbon Disulfide	2.56	76	1495	0.281	ug/l	#	83
31) Cyclohexane	5.65	56	3946	1.180	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	14323	5.343	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	18781	7.198	ug/l	#	16
53) t-1,3-Dichloropropene	9.04	75	116	2.203	ug/l	#	42
60) Dibromochloromethane	9.34	129	120	1.909	ug/l	#	10
76) 1,2,3-Trichloropropane	11.13	75	58714	27.532	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.13	75	58714	69.098	ug/l	#	10
90) Hexachloroethane	12.59	117	33	2.146	ug/l	#	13
93) 1,2,4-Trichlorobenzene	13.65	180	501	0.264	ug/l		94
95) Naphthalene	13.84	128	1451	0.220	ug/l		98

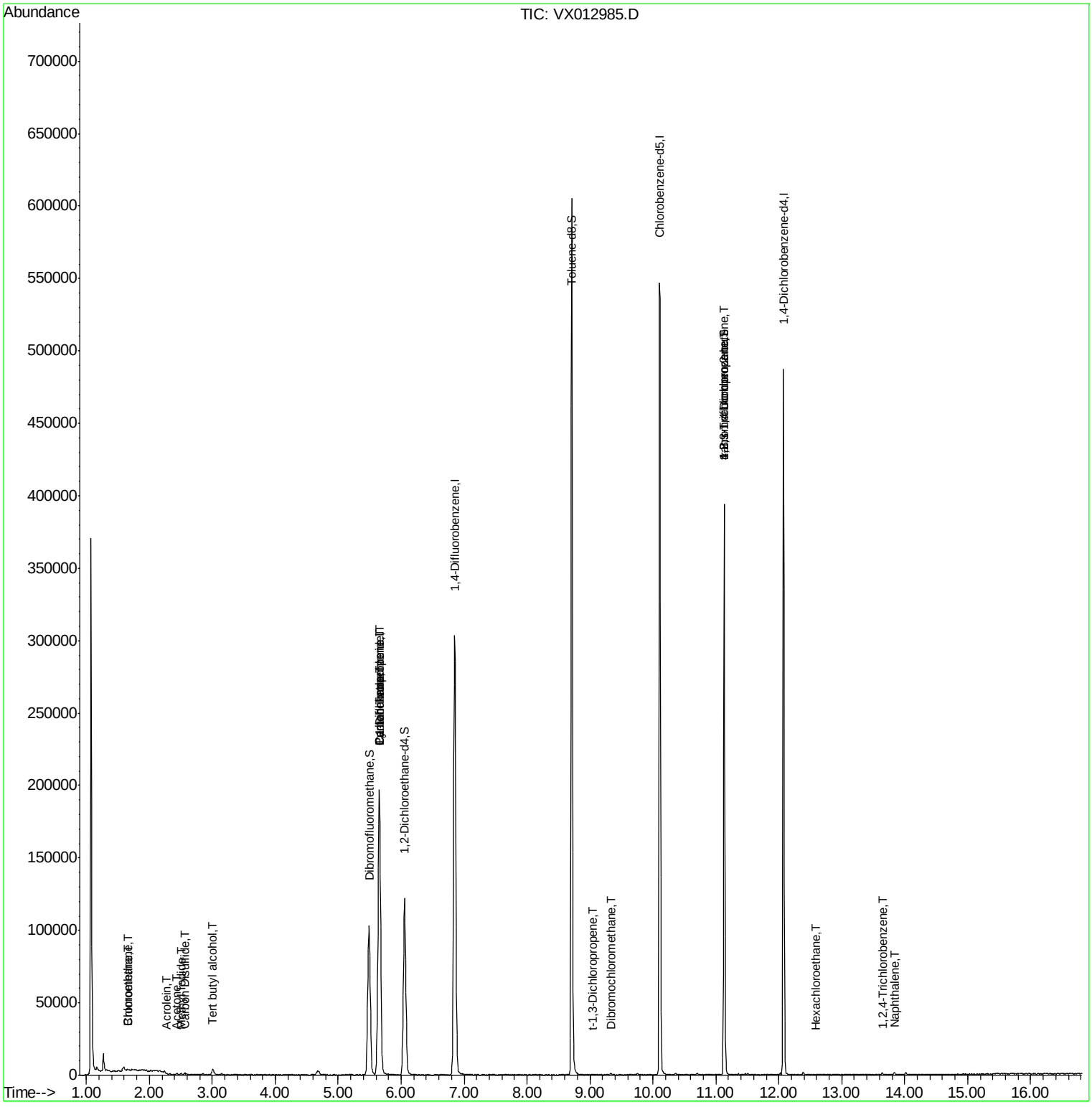
(#) = qualifier out of range (m) = manual integration (+) = signals summed

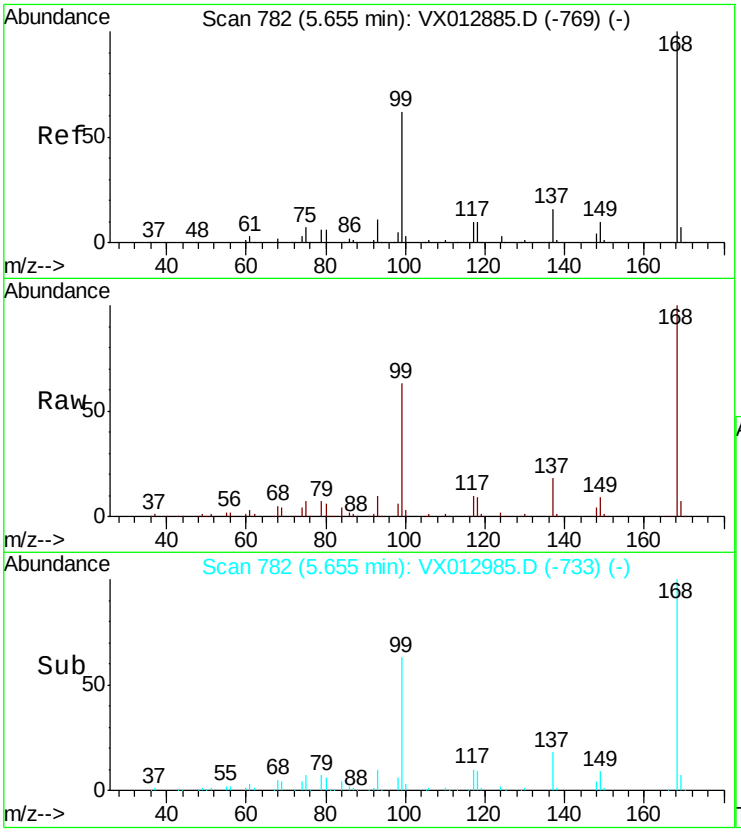
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
Data File : VX012985.D
Acq On : 10 Oct 2019 11:04
Operator : JC/SP
Sample : K5260-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Quant Time: Oct 11 04:34:40 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



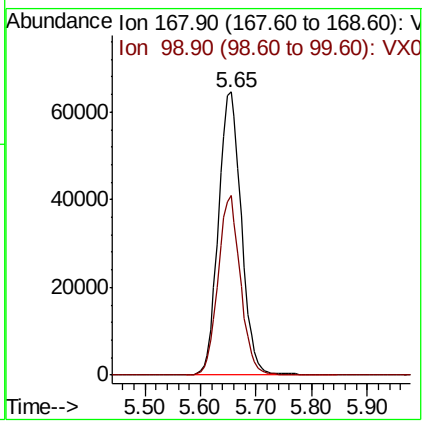


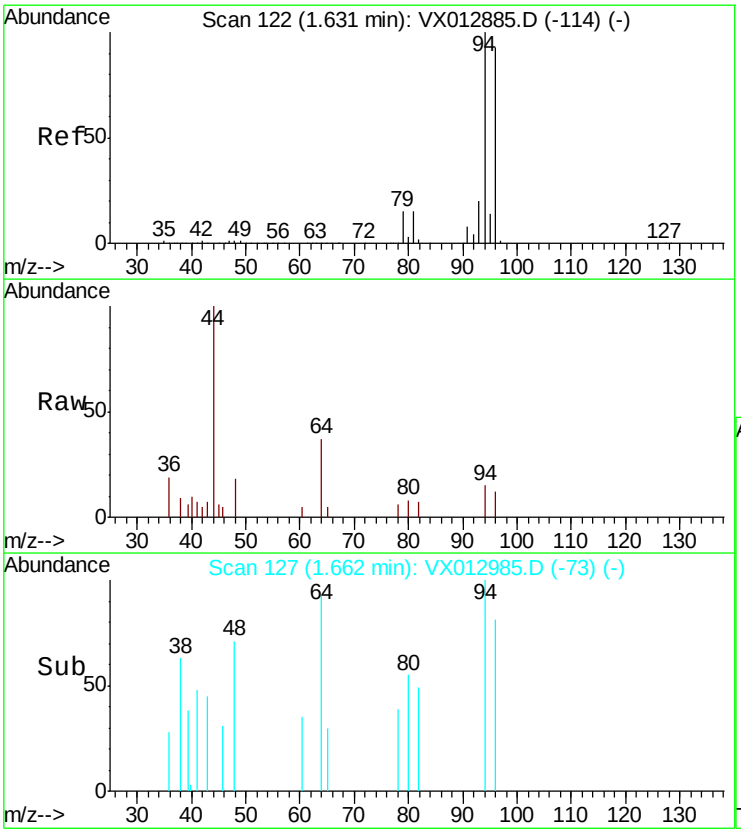
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion:168 Resp: 184333

Ion	Ratio	Lower	Upper
168	100		
99	63.4	49.4	74.0

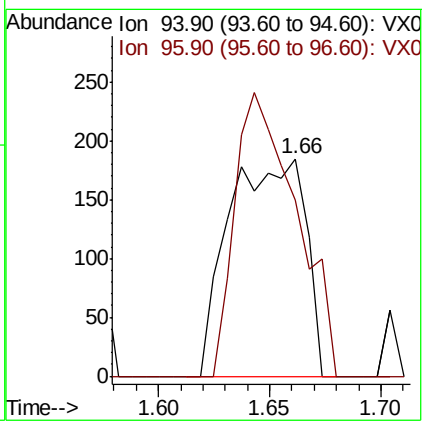


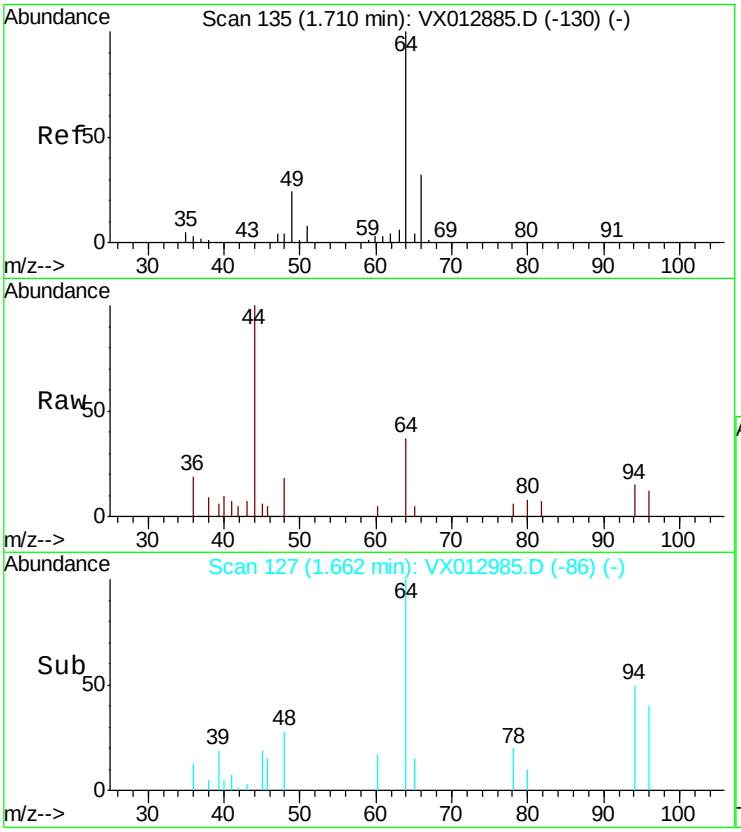


#5
Bromomethane
Concen: 0.499 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.03 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion: 94 Resp: 438

Ion	Ratio	Lower	Upper
94	100		
96	81.1	74.7	112.1



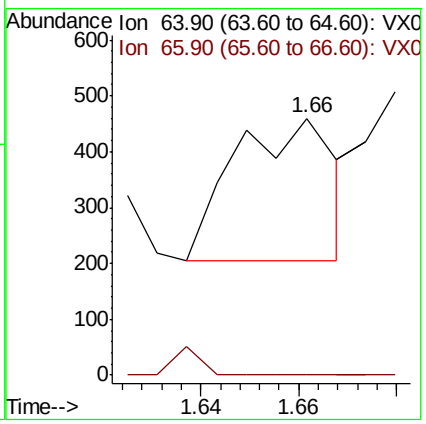


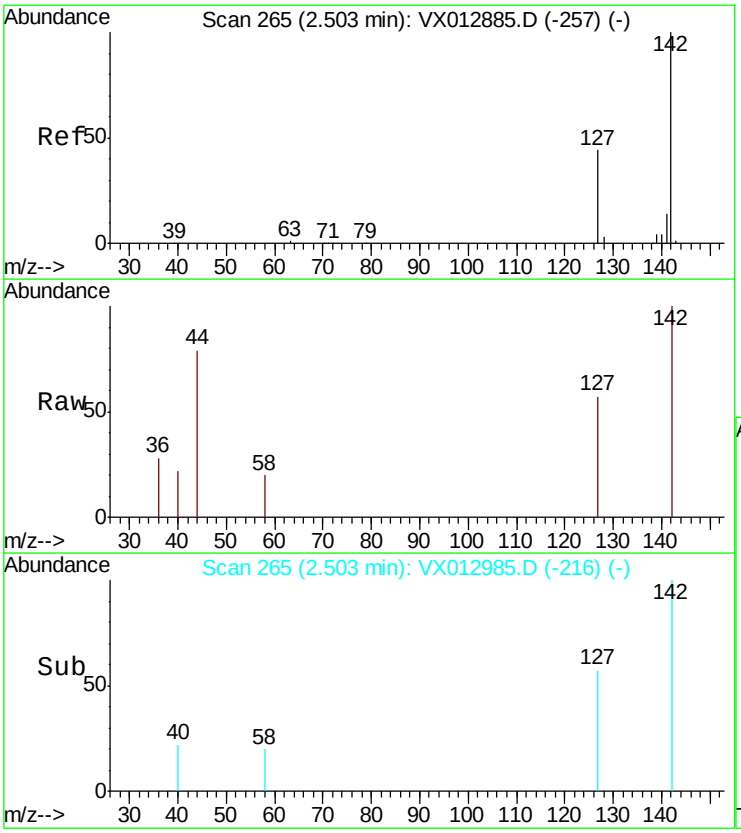
#6
Chloroethane
Concen: 0.647 ug/l
RT: 1.66 min Scan# 127
Delta R.T. -0.05 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion: 64 Resp: 363

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#

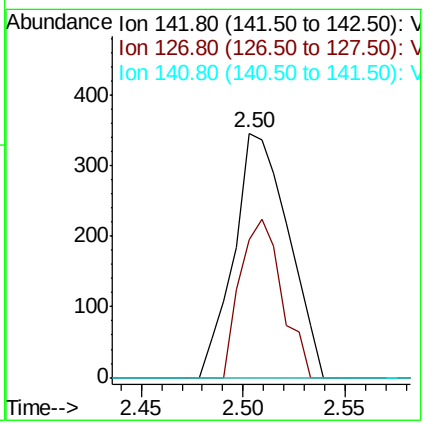


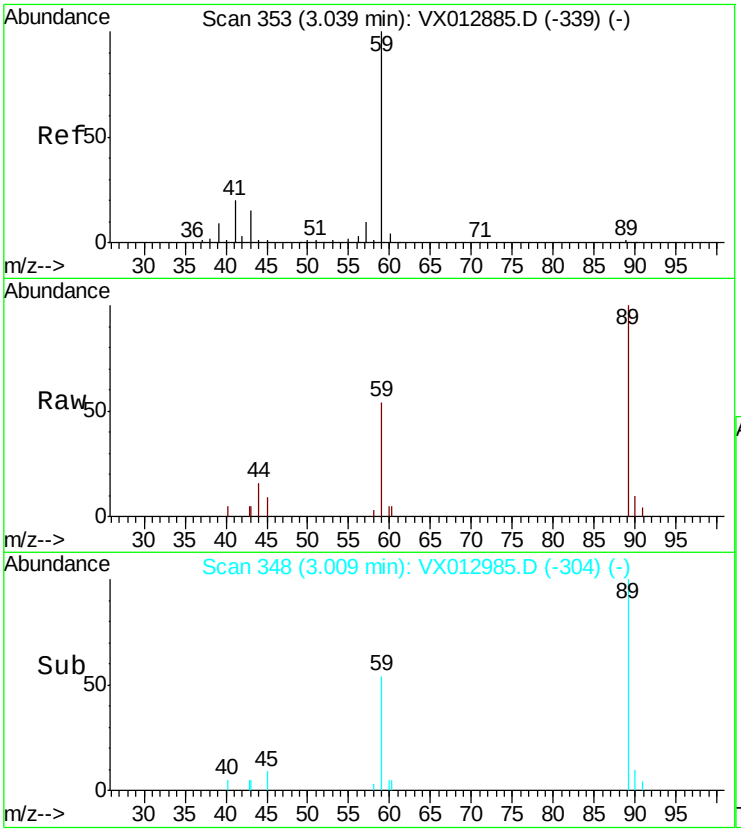


#10
Methyl Iodide
Concen: 5.358 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion:142 Resp: 642

Ion	Ratio	Lower	Upper
142	100		
127	49.5	34.9	52.3
141	0.0	11.6	17.4#



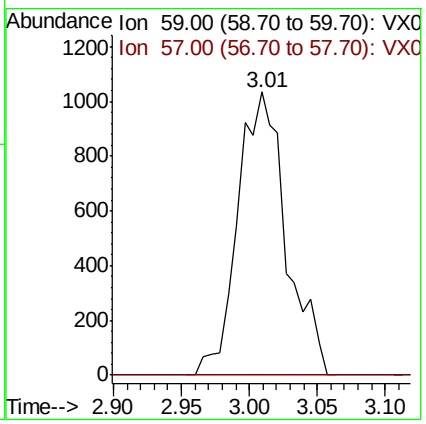


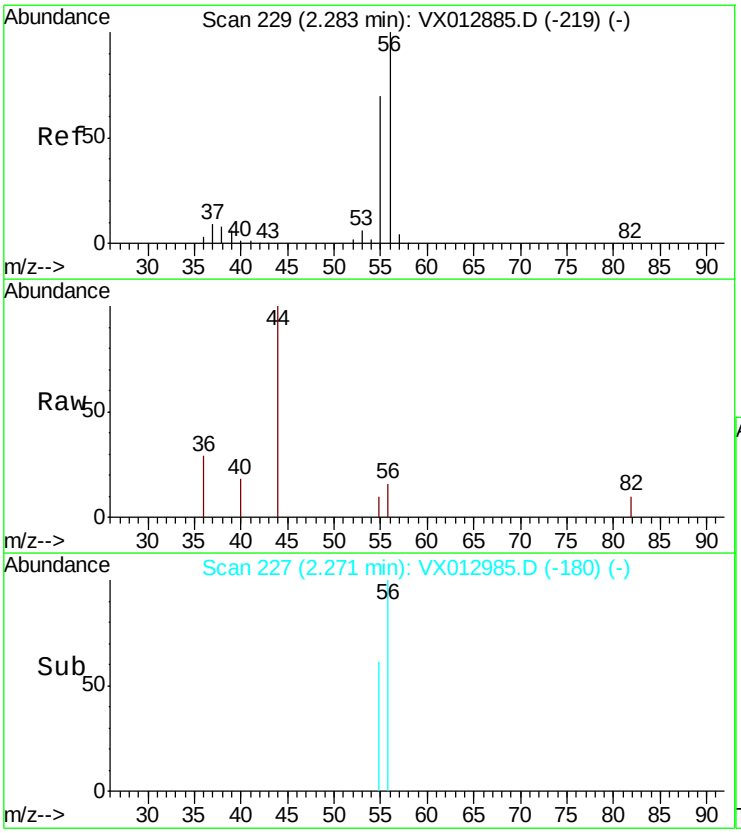
#11
Tert butyl alcohol
Concen: 4.208 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ1FLDDS-TB1

Tgt Ion: 59 Resp: 2570

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

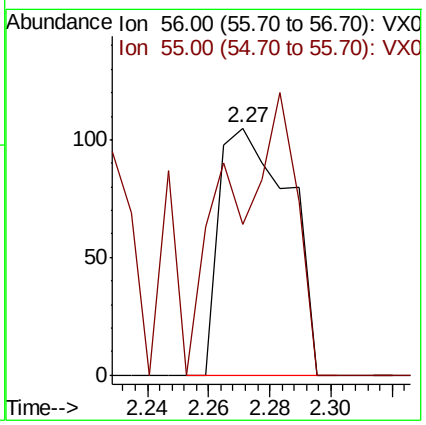


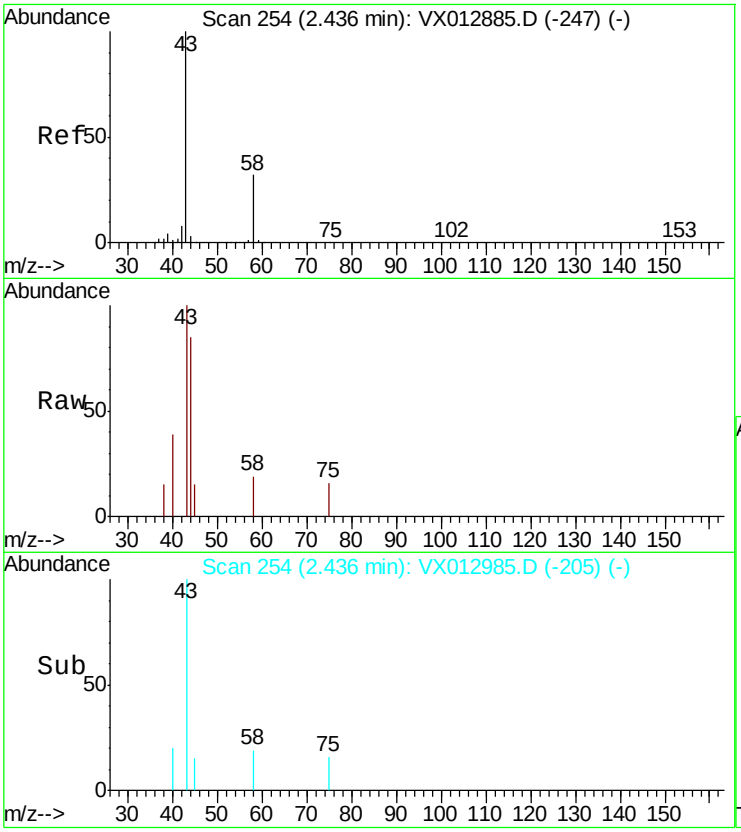


#13
Acrolein
Concen: 0.380 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
55	109.7	56.6	85.0#



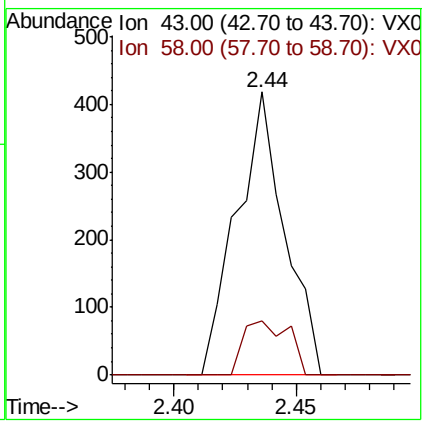


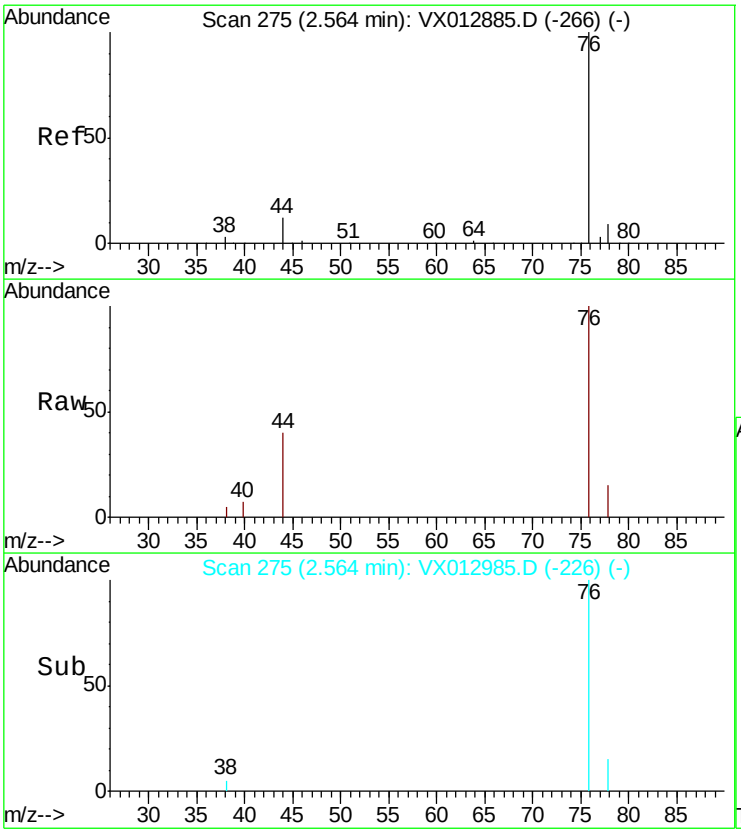
#16
Acetone
Concen: 0.473 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion: 43 Resp: 574

Ion	Ratio	Lower	Upper
43	100		
58	18.9	25.4	38.2#

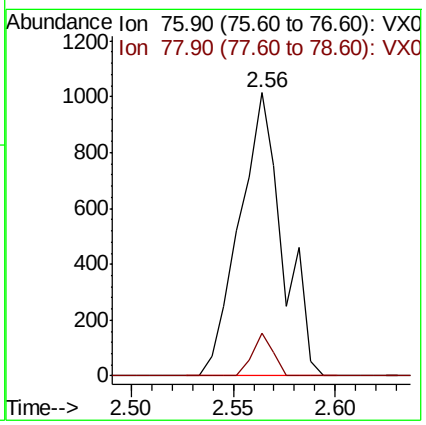


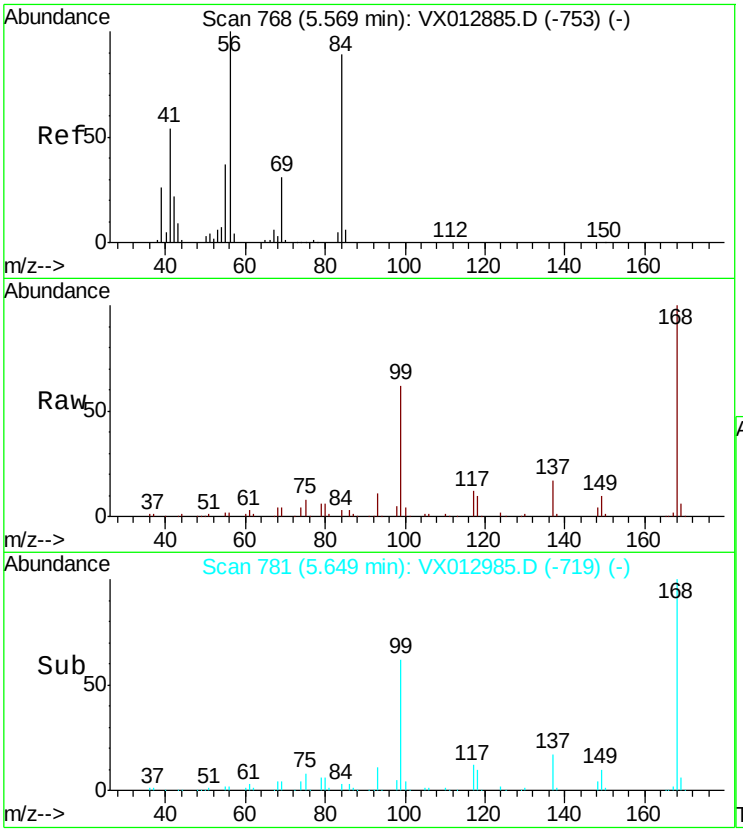


#17
Carbon Disulfide
Concen: 0.281 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion: 76 Resp: 1495

Ion	Ratio	Lower	Upper
76	100		
78	15.0	7.1	10.7#



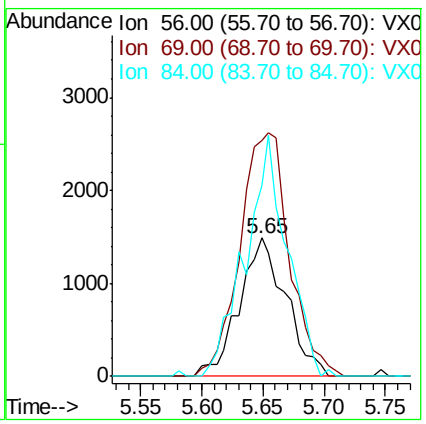


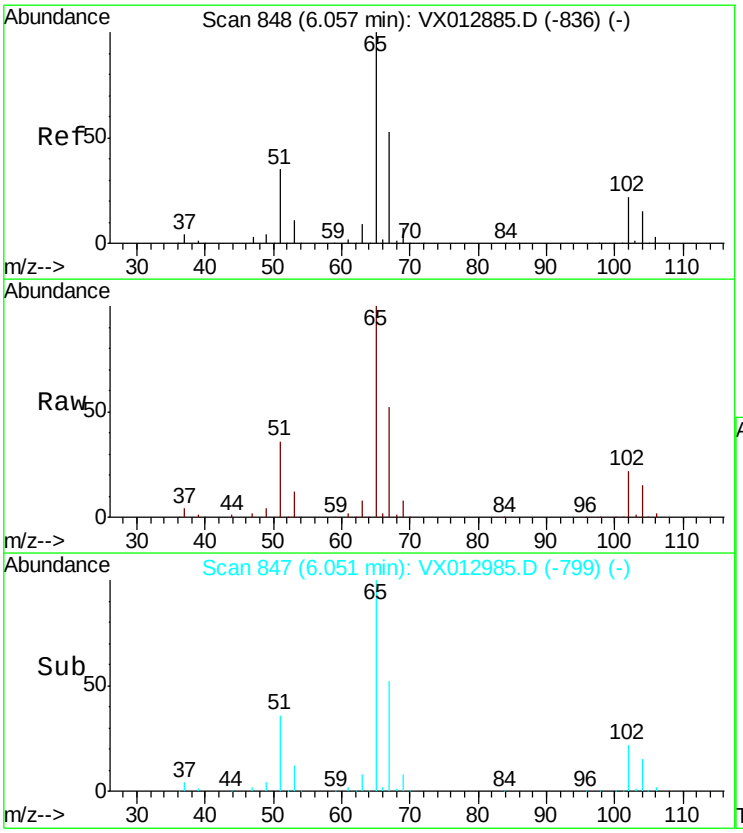
#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion: 56 Resp: 3946

Ion	Ratio	Lower	Upper
56	100		
69	171.0	25.2	37.8#
84	138.0	71.3	106.9#

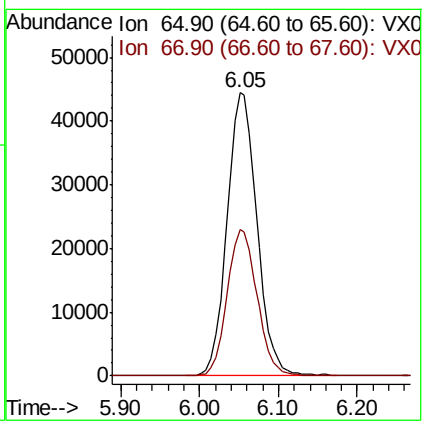


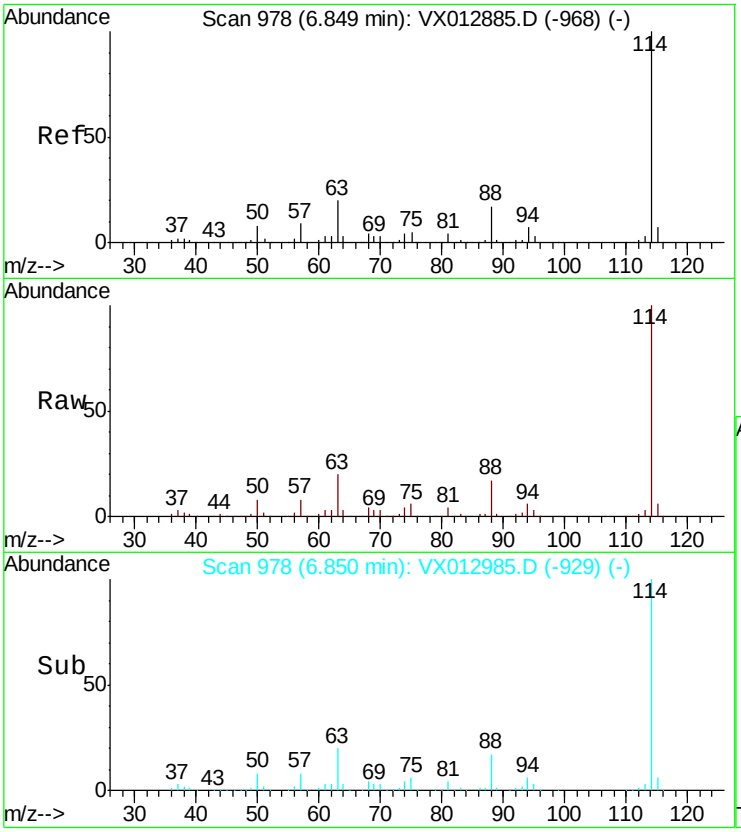


#33
1,2-Dichloroethane-d4
Concen: 50.935 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion: 65 Resp: 117350

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.4



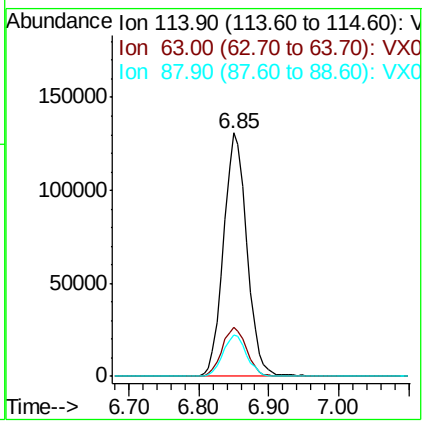


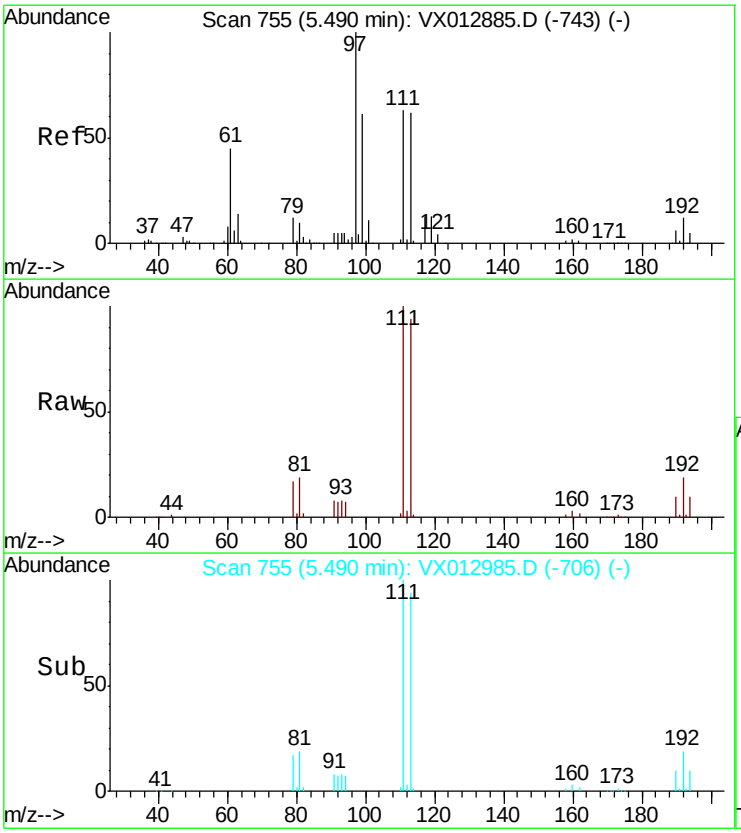
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion:114 Resp: 304890

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	16.9	0.0	33.8

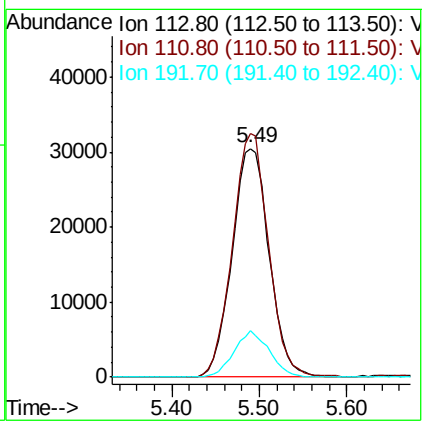


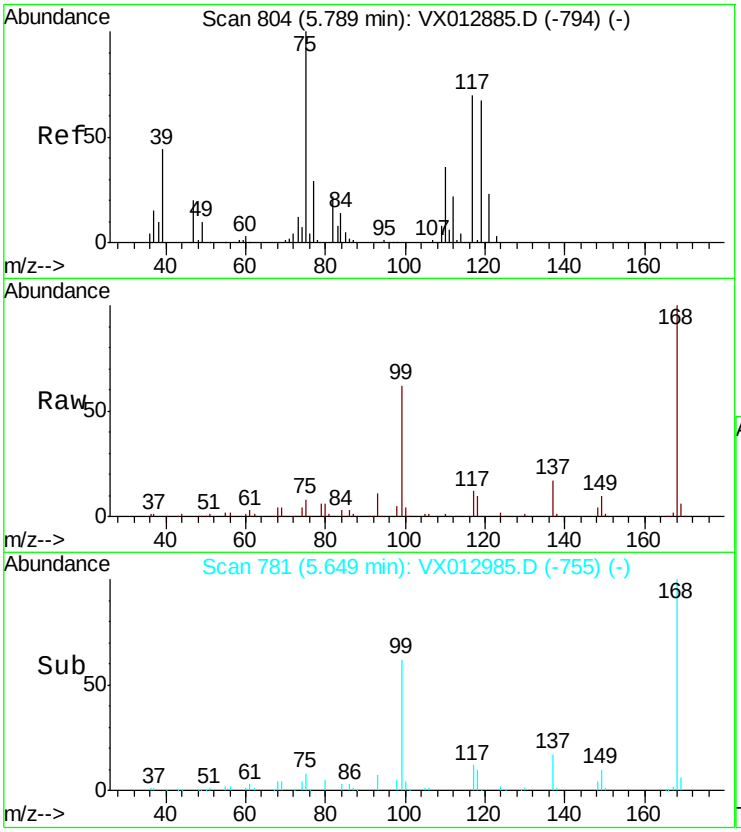


#35
Dibromofluoromethane
Concen: 51.295 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion:113 Resp: 89762

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.2	124.8
192	19.3	15.4	23.2



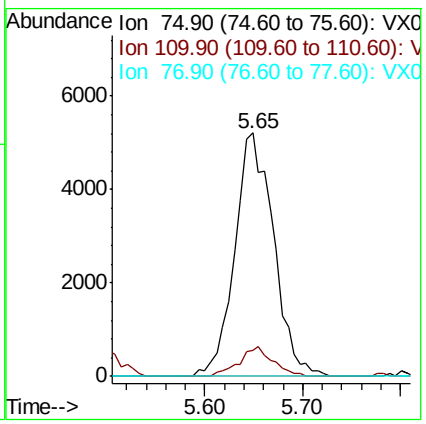


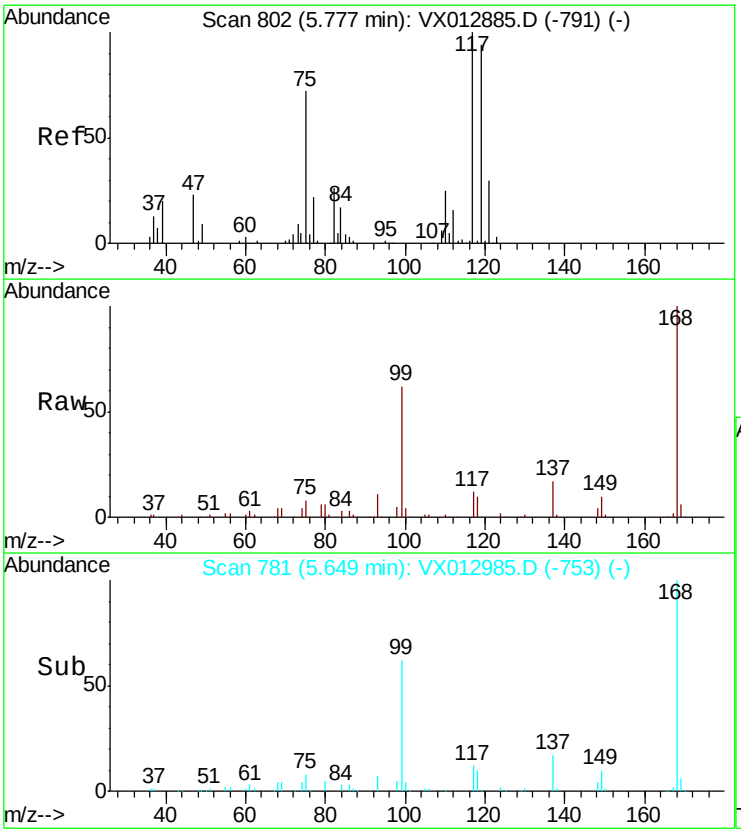
#36
1,1-Dichloropropene
Concen: 5.343 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion: 75 Resp: 14323

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.6	52.9#
77	0.0	24.4	36.6#

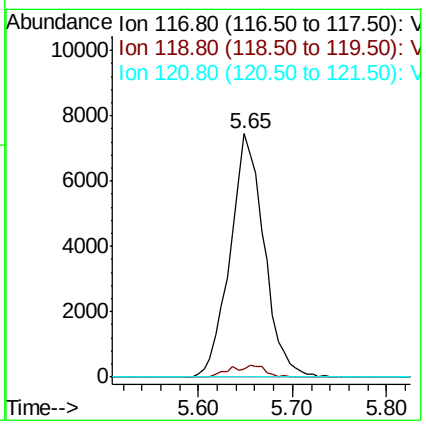


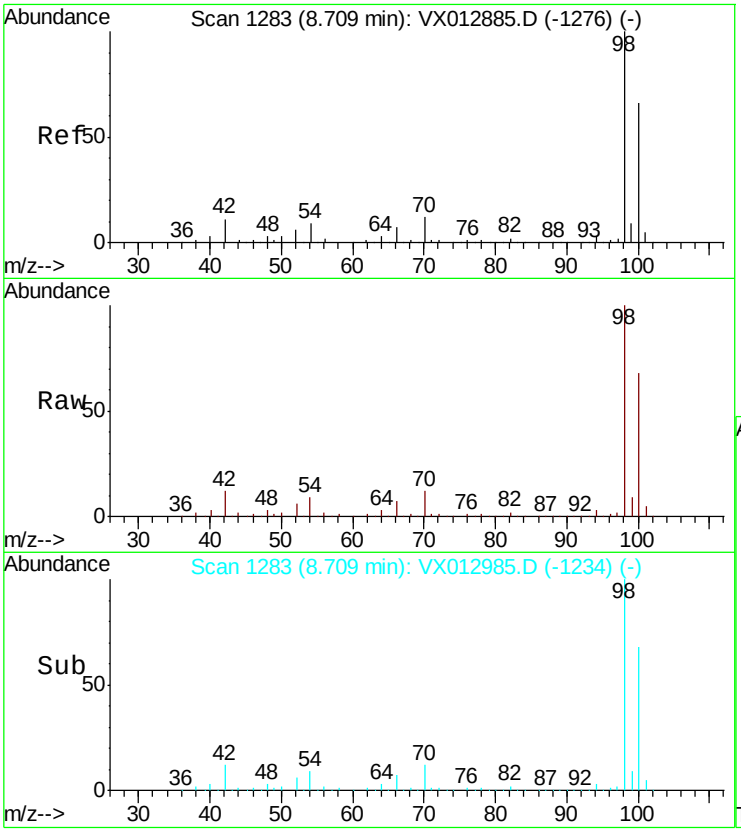


#38
Carbon Tetrachloride
Concen: 7.198 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion:117 Resp: 18781

Ion	Ratio	Lower	Upper
117	100		
119	3.5	74.5	111.7#
121	0.0	24.2	36.4#



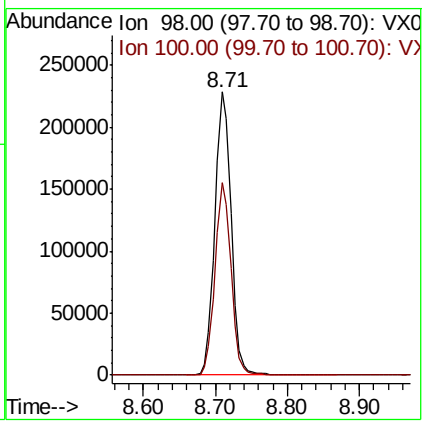


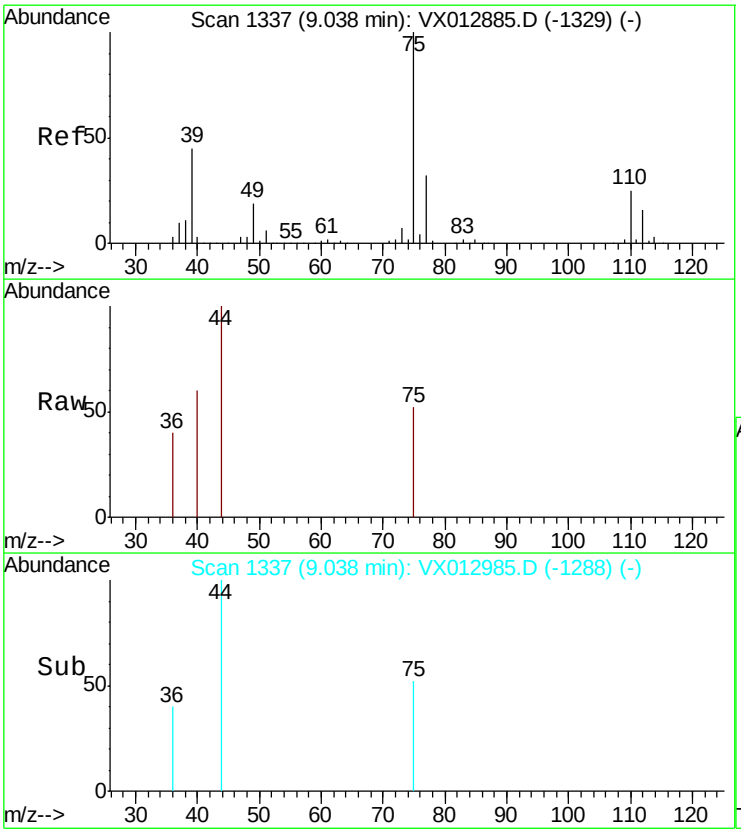
#50
Toluene-d8
Concen: 52.193 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion: 98 Resp: 356218

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

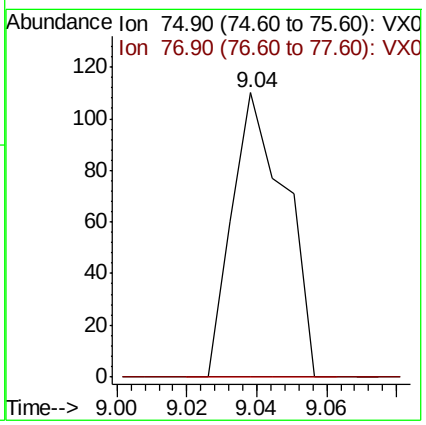


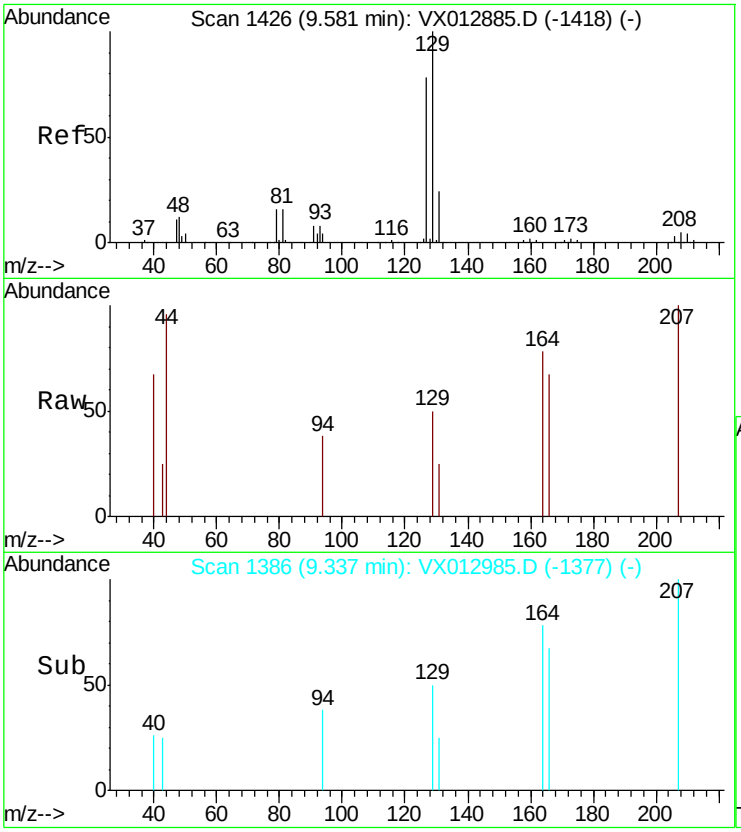


#53
t-1,3-Dichloropropene
Concen: 2.203 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion: 75 Resp: 116

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#



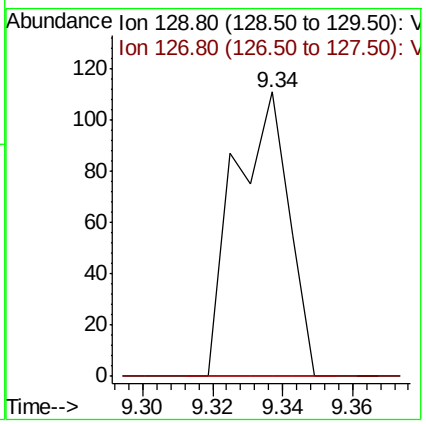


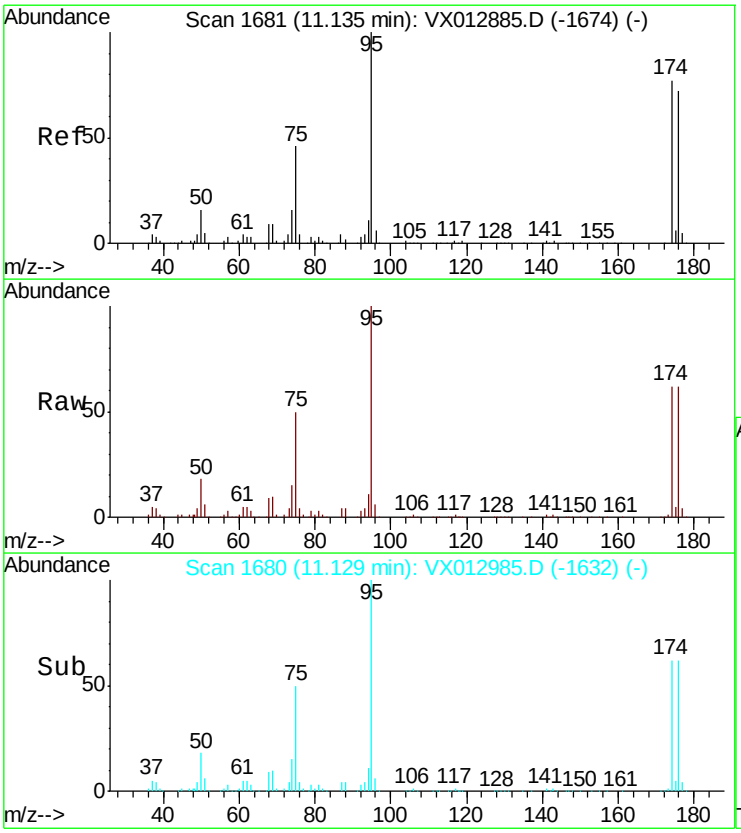
#60
Dibromochloromethane
Concen: 1.909 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. -0.24 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion:129 Resp: 120

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

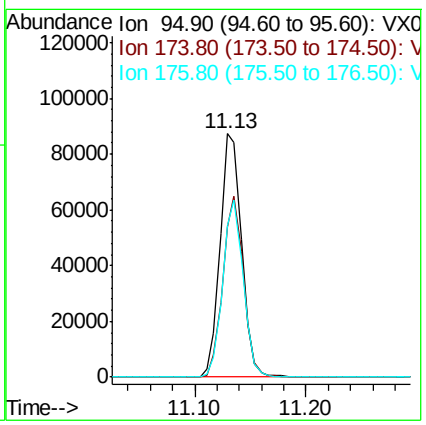


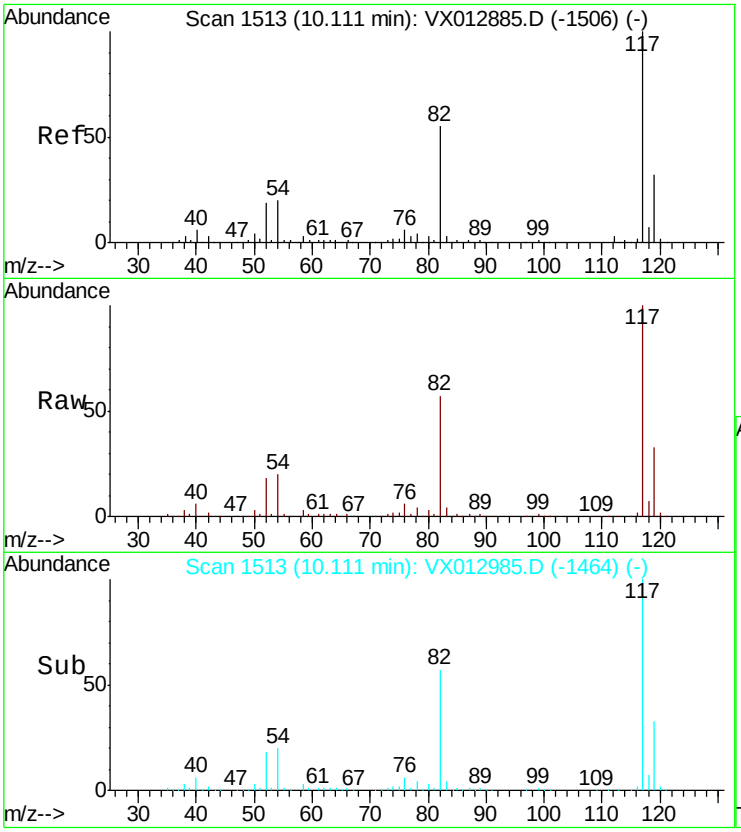


#62
4-Bromofluorobenzene
Concen: 44.078 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion: 95 Resp: 116892

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	143.4
176	69.5	0.0	136.0



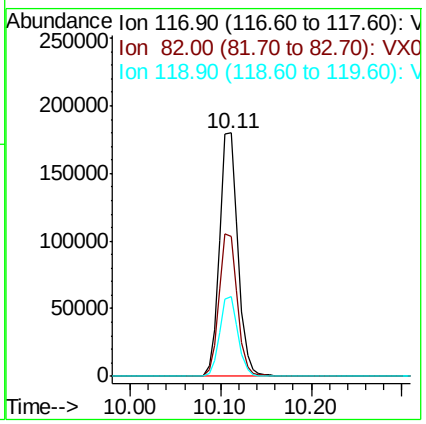


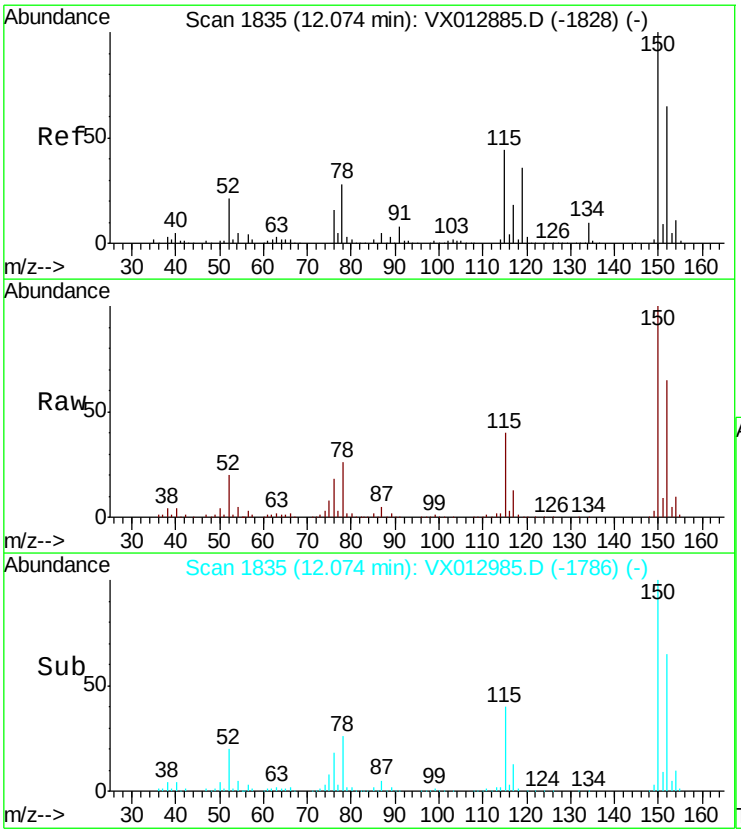
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion:117 Resp: 253585

Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.1	66.1
119	32.8	25.8	38.8

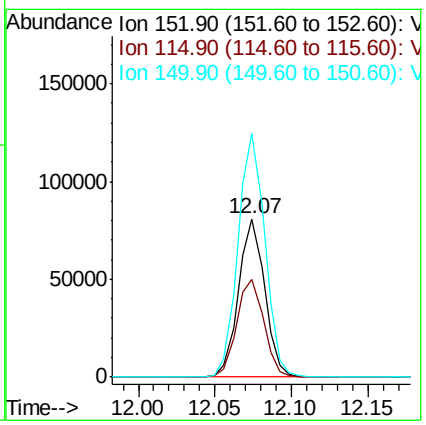


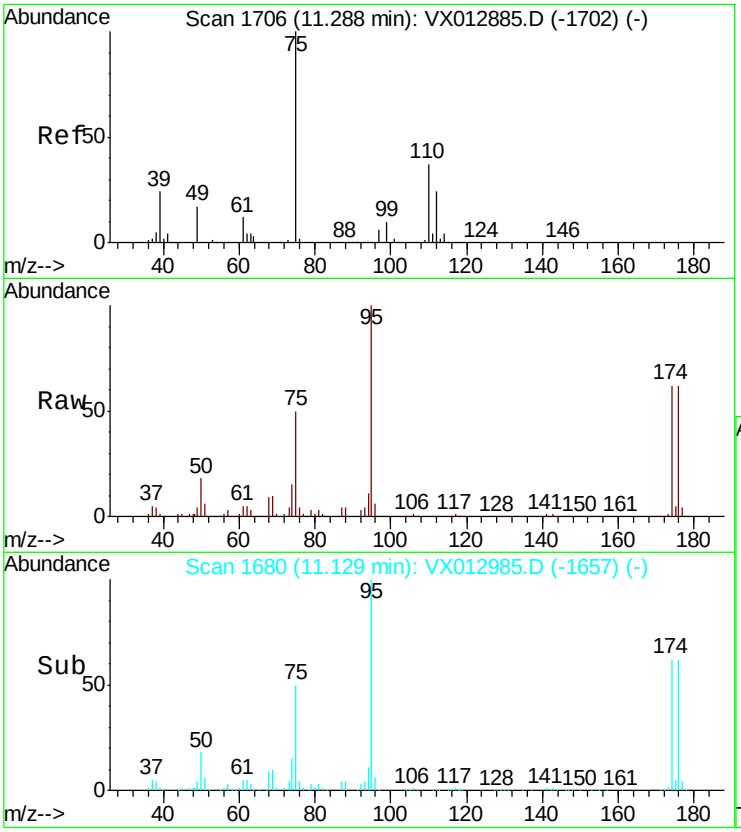


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion:152 Resp: 96150

Ion	Ratio	Lower	Upper
152	100		
115	64.4	44.5	133.5
150	158.2	0.0	353.4



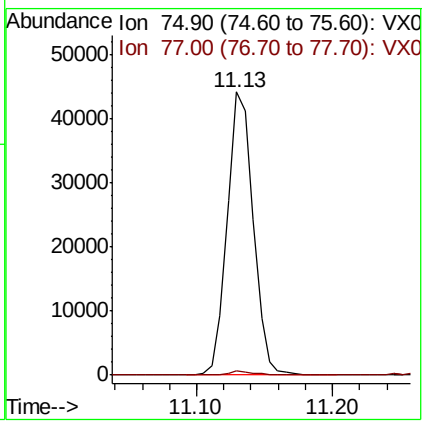


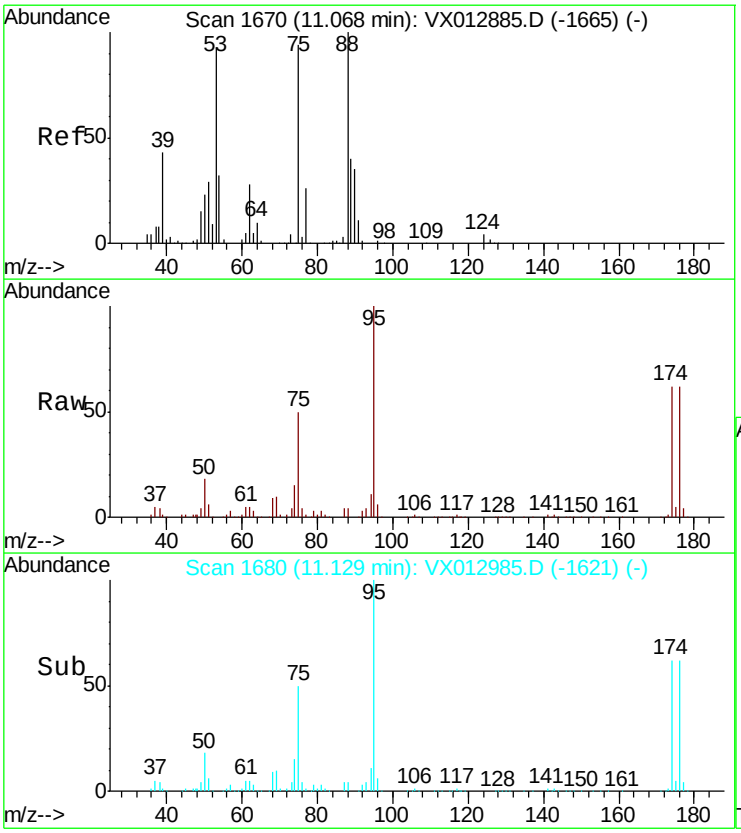
#76
1,2,3-Trichloropropane
Concen: 27.532 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion: 75 Resp: 58714

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.9	68.8#

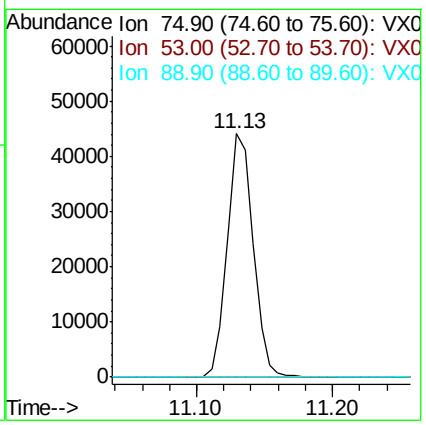


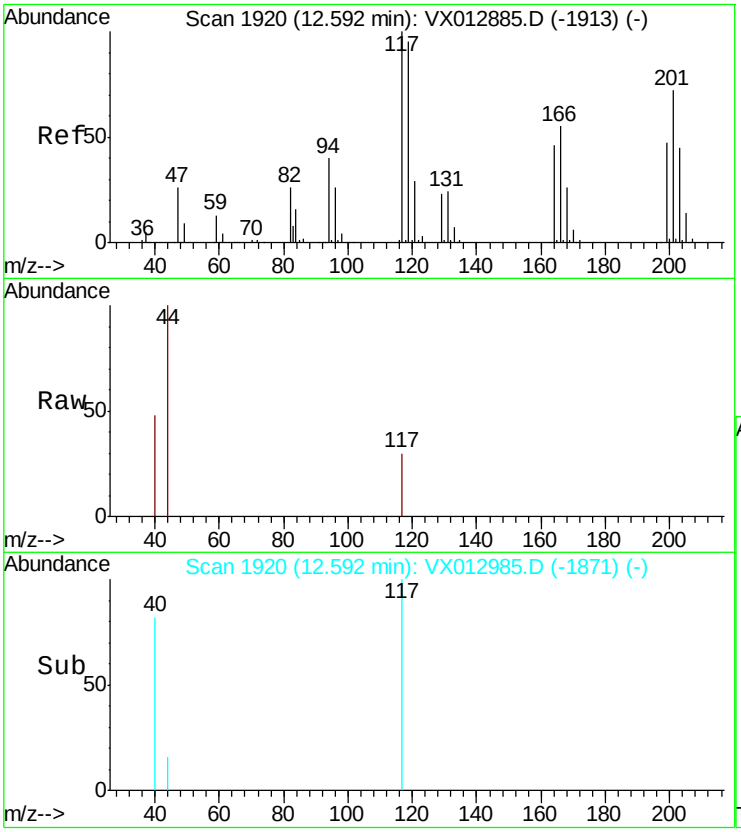


#81
trans-1,4-Dichloro-2-butene
Concen: 69.098 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion: 75 Resp: 58714

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



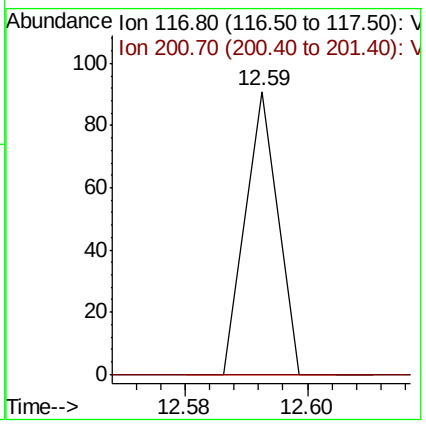


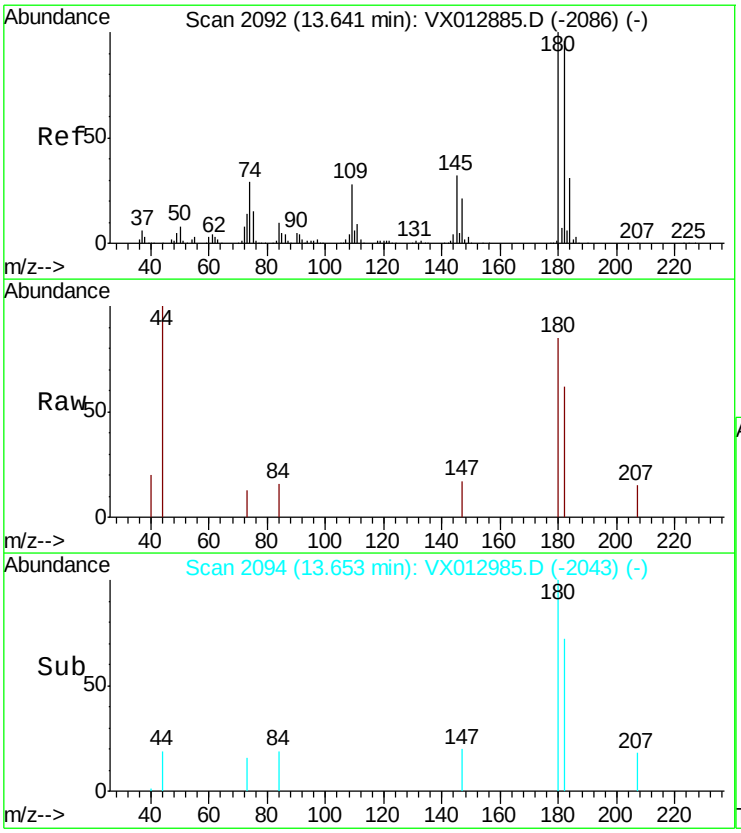
#90
Hexachloroethane
Concen: 2.146 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion:117 Resp: 33

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.9	110.7#

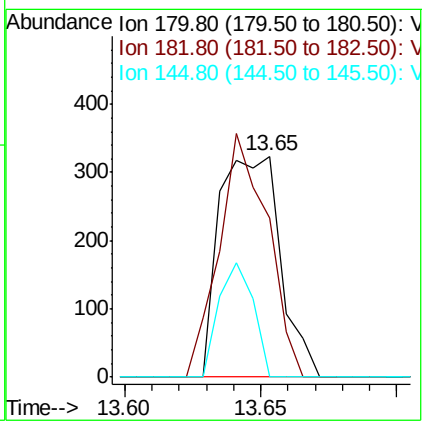


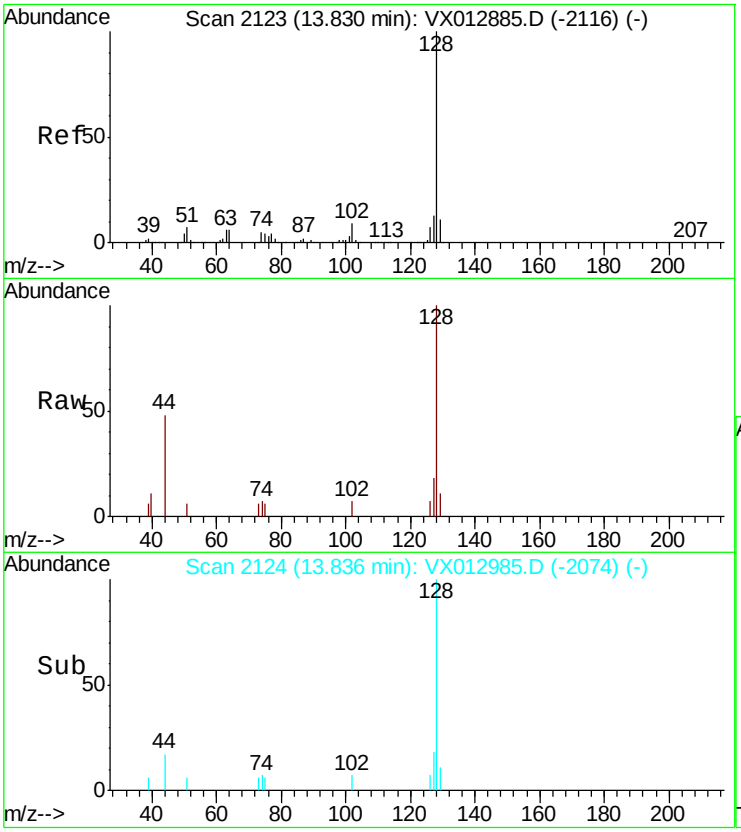


#93
1,2,4-Trichlorobenzene
Concen: 0.264 ug/l
RT: 13.65 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Tgt Ion:180 Resp: 501

Ion	Ratio	Lower	Upper
180	100		
182	88.0	46.8	140.4
145	29.1	16.2	48.6





#95
Naphthalene
Concen: 0.220 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX012985.D
Acq: 10 Oct 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1FLDDS-TB1

Tgt Ion:128 Resp: 1451

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	9.7	8.8	13.2