Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014034.D
Acq On : 16 Dec 2019 14:50
Operator : JC/SP
Sample : K6252-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE135D1-20191210

Quant Time: Dec 17 03:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	575830	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	888709	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	781703	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331848	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	320059	49.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.08%				
35) Dibromofluoromethane	5.48	113	262907	48.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.34%				
50) Toluene-d8	8.71	98	1048205	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
62) 4-Bromofluorobenzene	11.13	95	346525	45.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.14%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	9080	1.313	ug/l		99
6) Chloroethane	1.61	64	4038	0.897	ug/l	#	83
10) Methyl Iodide	2.51	142	776	2.723	ug/l	#	64
11) Tert butyl alcohol	3.02	59	5790	4.106	ug/l	#	85
16) Acetone	2.43	43	19202	4.532	ug/l		98
17) Carbon Disulfide	2.56	76	1159	0.824	ug/l	#	75
18) Methyl Acetate	2.59	43	28250	3.365	ug/l	#	54
24) 1,1-Dichloroethane	3.69	63	2544	0.232	ug/l	#	79
25) 2-Butanone	4.67	43	1900	0.364	ug/l	#	49
28) Bromochloromethane	5.01	49	465	0.563	ug/l	#	22
30) Chloroform	5.20	83	11621	1.118	ug/l		87
31) Cyclohexane	5.65	56	10364	1.063	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	40811	5.005	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	50371	6.781	ug/l	#	15
44) Trichloroethene	7.22	130	7689	1.110	ug/l		92
49) 1,4-Dioxane	7.73	88	105	0.707	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	166970	23.176	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	166970	65.415	ug/l	#	12

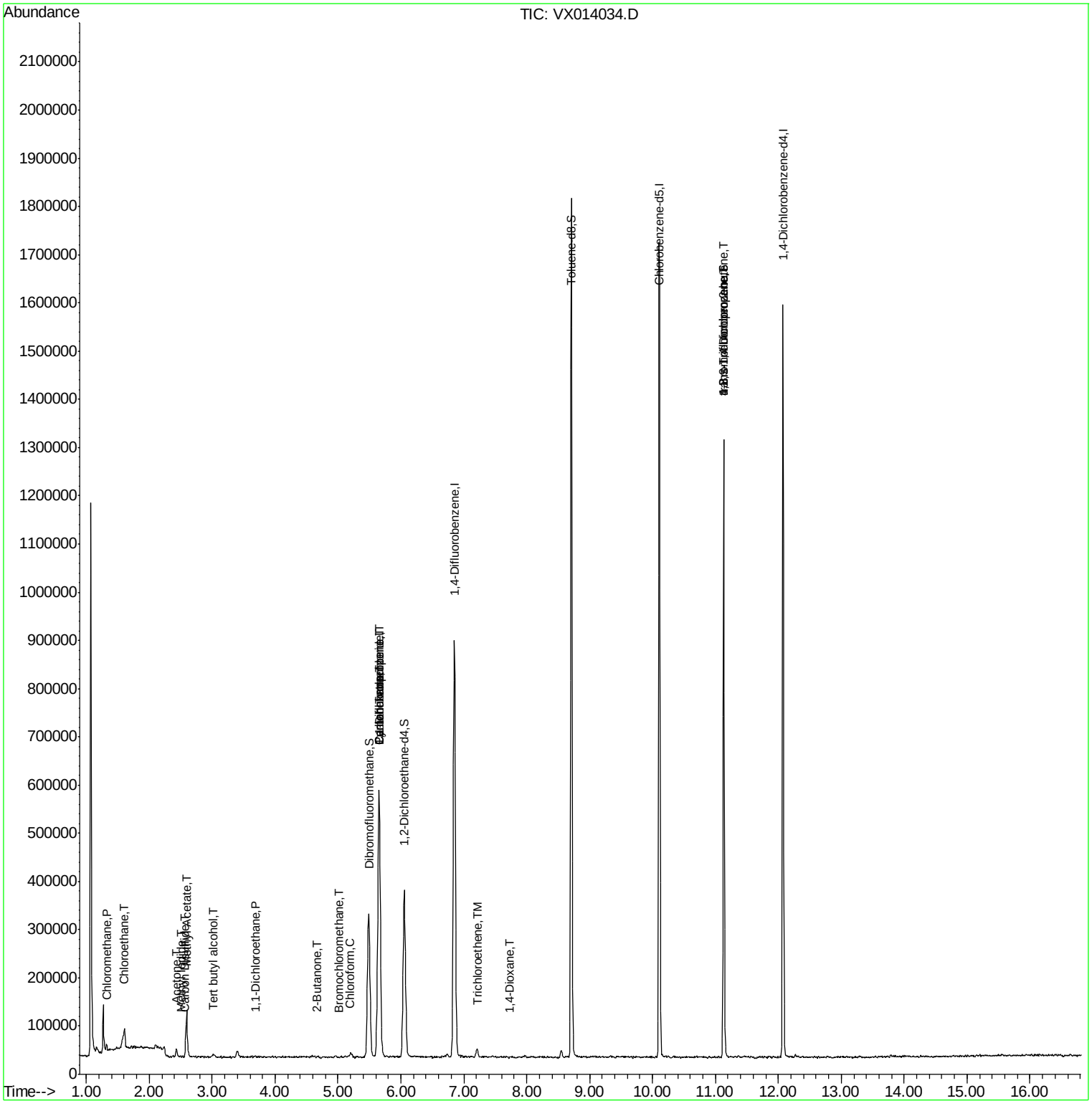
(#) = qualifier out of range (m) = manual integration (+) = signals summed

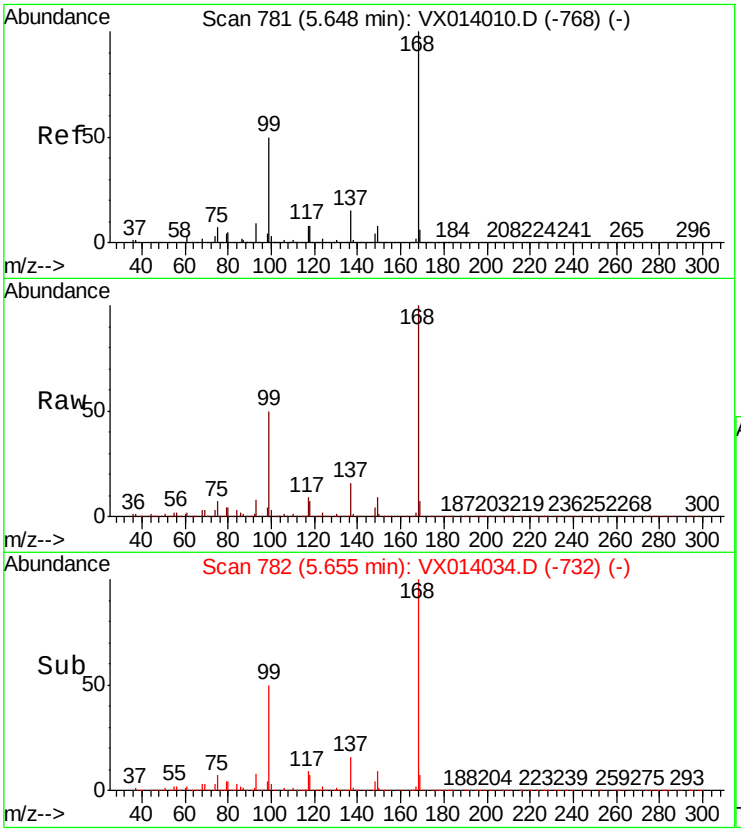
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014034.D
Acq On : 16 Dec 2019 14:50
Operator : JC/SP
Sample : K6252-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Quant Time: Dec 17 03:28:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



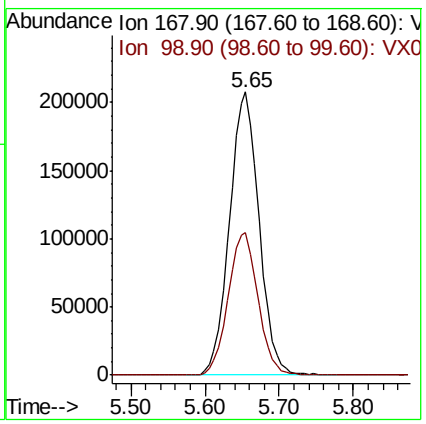


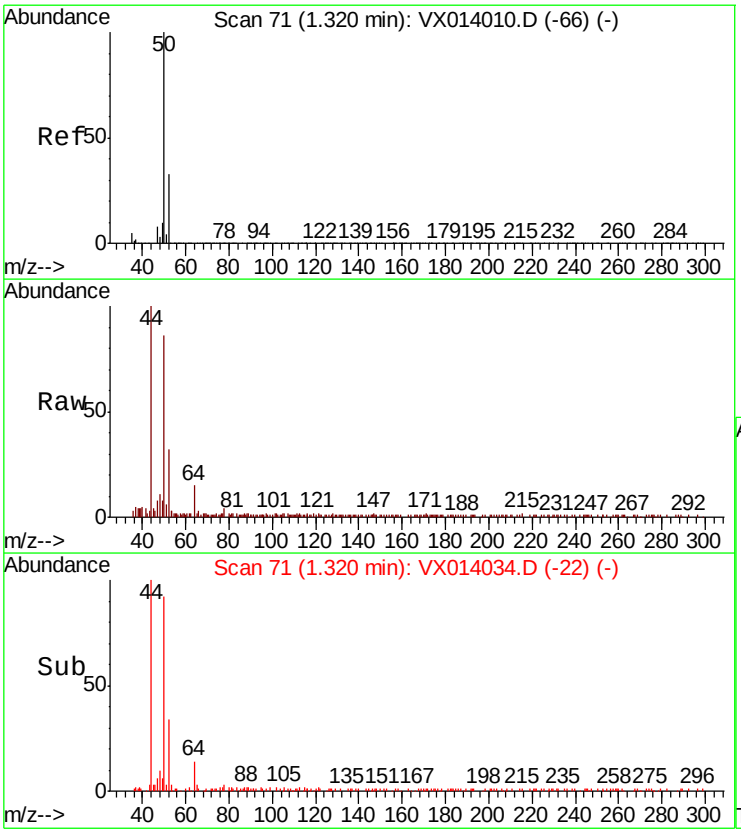
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion:168 Resp: 575830

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.3	60.5

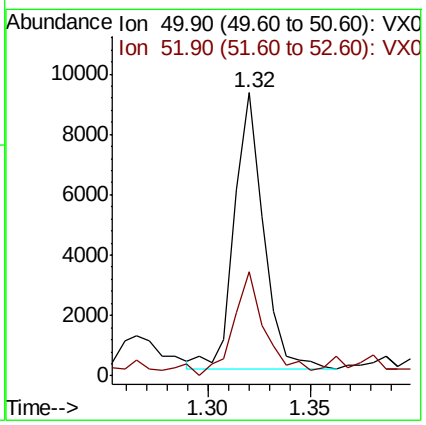


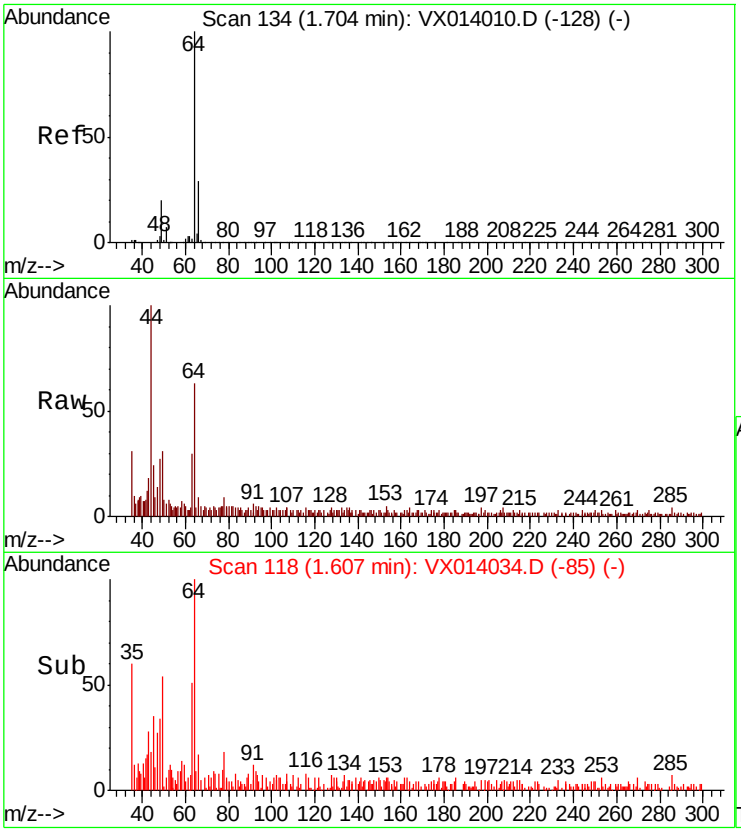


#3
Chloromethane
Concen: 1.313 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 50 Resp: 9080

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.2	39.4



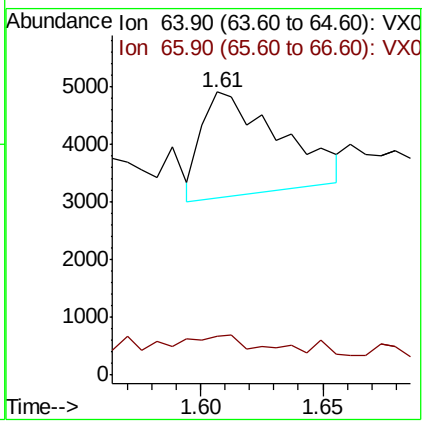


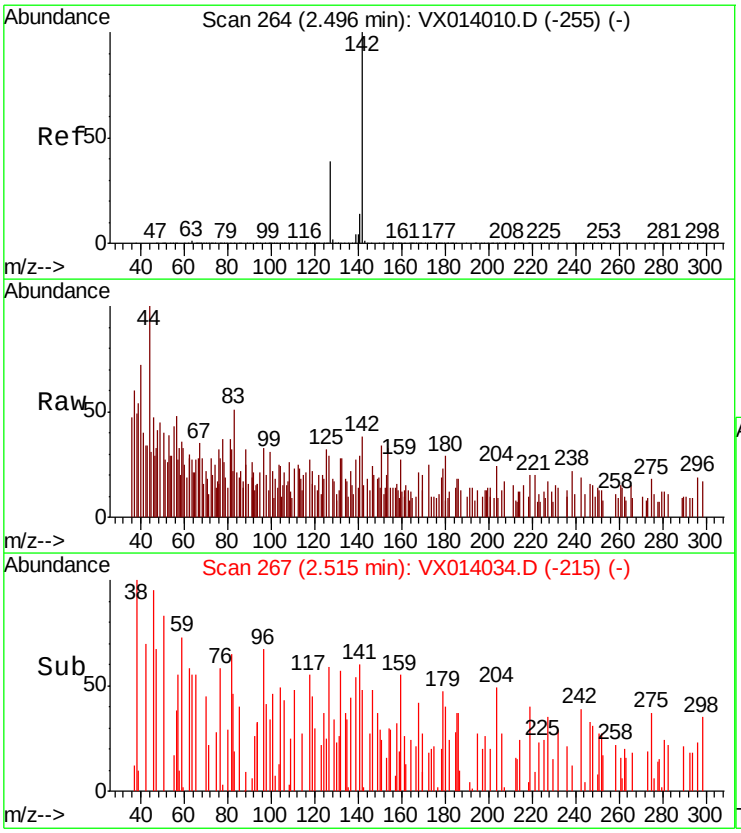
#6
Chloroethane
Concen: 0.897 ug/l
RT: 1.61 min Scan# 118
Delta R.T. -0.10 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 64 Resp: 4038

Ion	Ratio	Lower	Upper
64	100		
66	20.0	23.4	35.2#

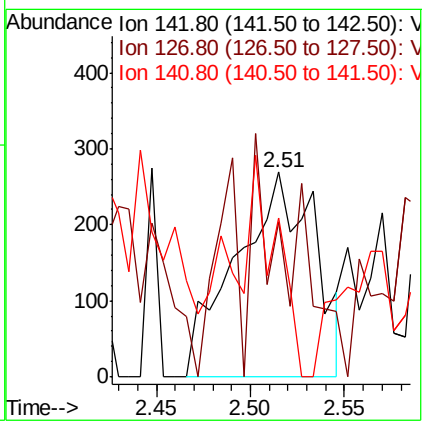


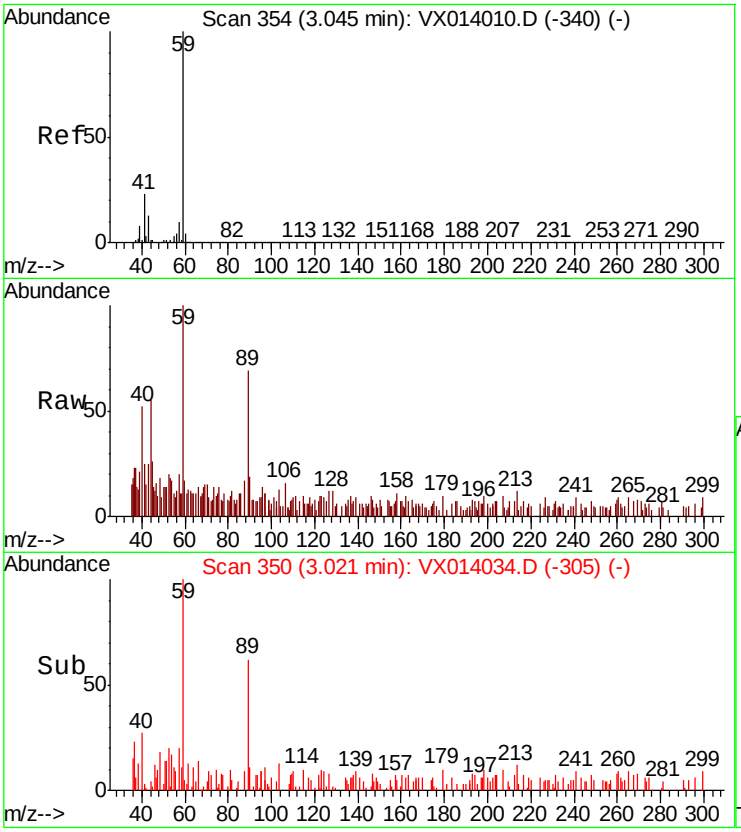


#10
Methyl Iodide
Concen: 2.723 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion:142 Resp: 776

Ion	Ratio	Lower	Upper
142	100		
127	34.8	31.6	47.4
141	61.1	11.6	17.4#



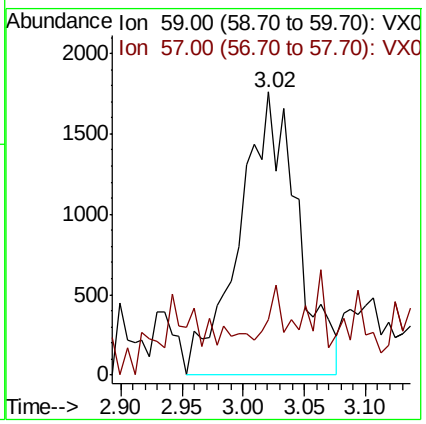


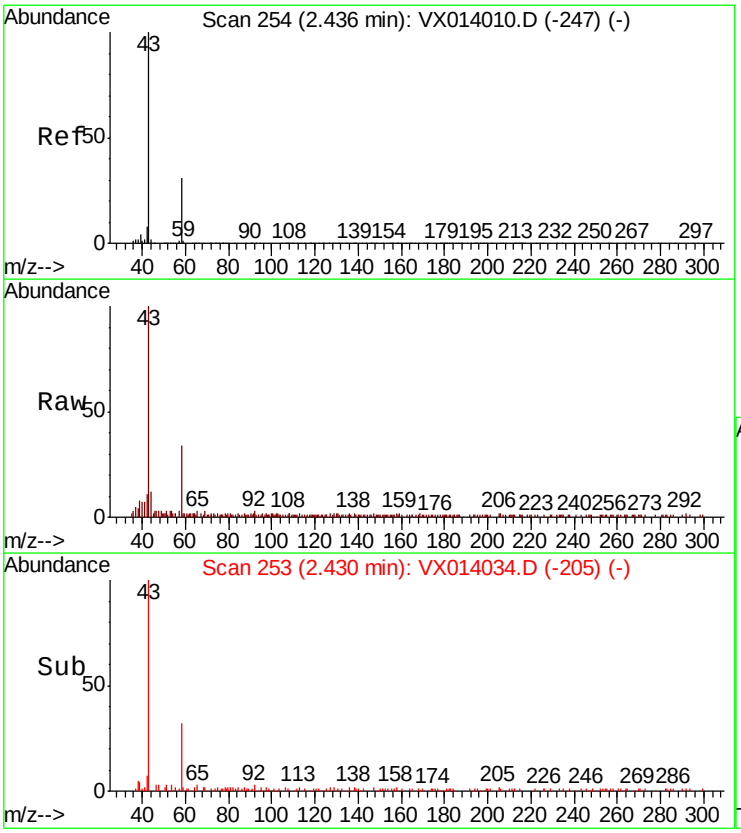
#11
Tert butyl alcohol
Concen: 4.106 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 59 Resp: 5790

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.4	12.6#

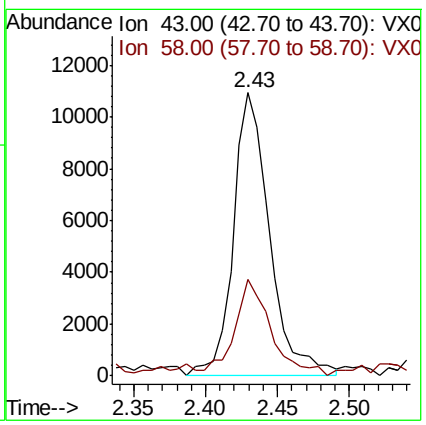


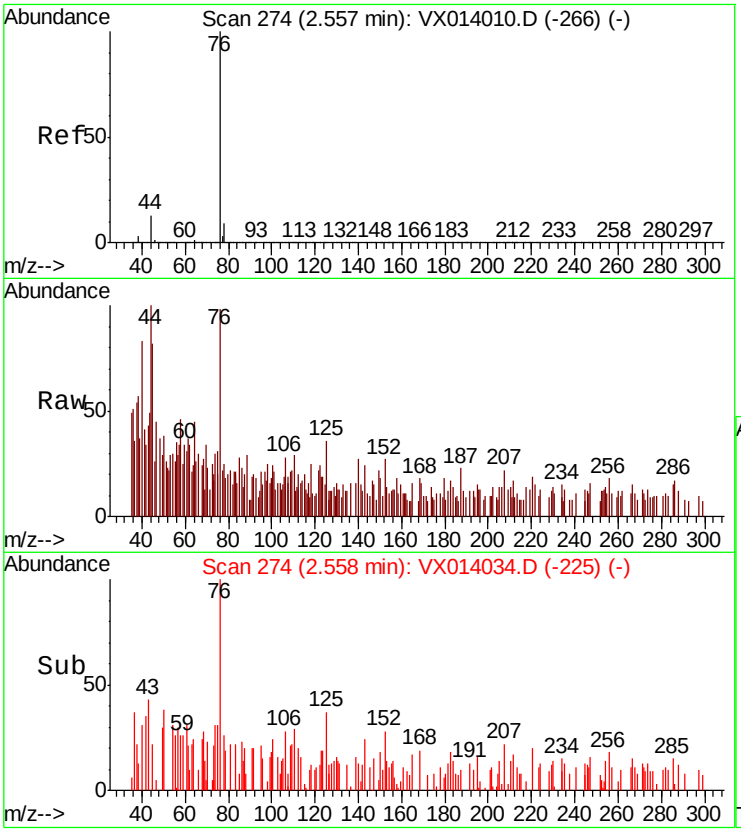


#16
Acetone
Concen: 4.532 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 43 Resp: 19202

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.9	37.3



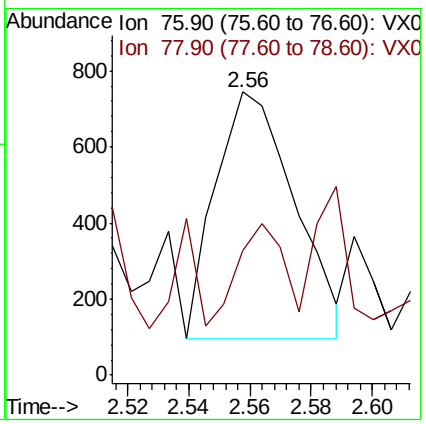


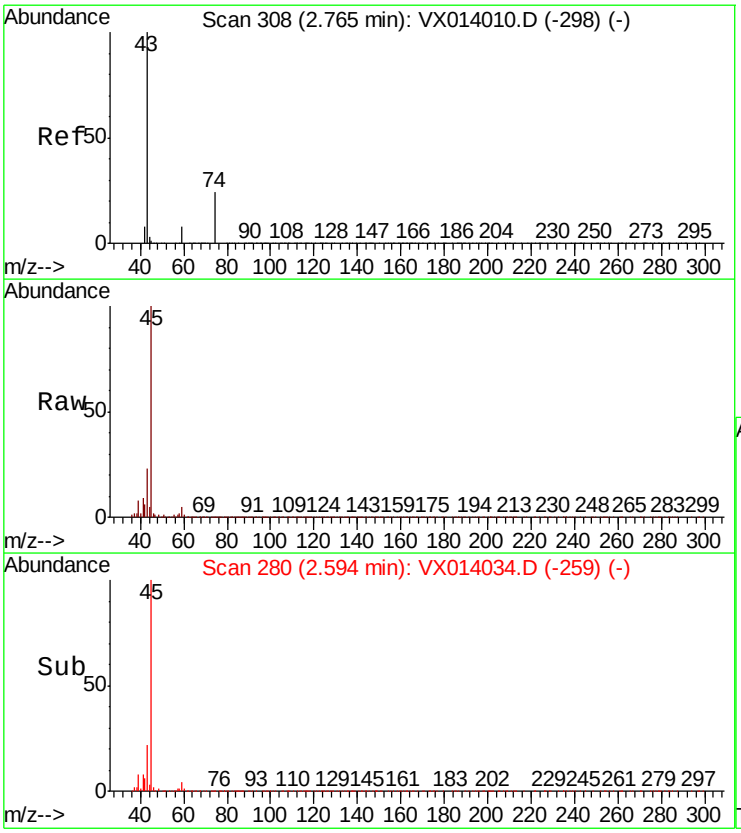
#17
Carbon Disulfide
Concen: 0.824 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 76 Resp: 1159

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

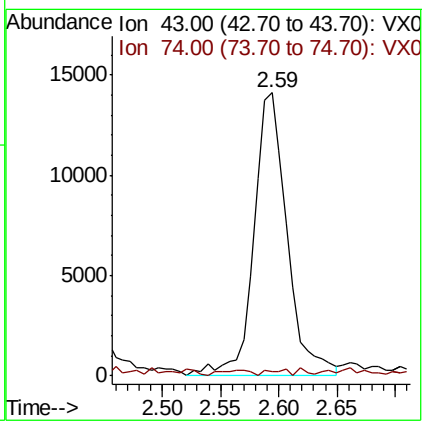


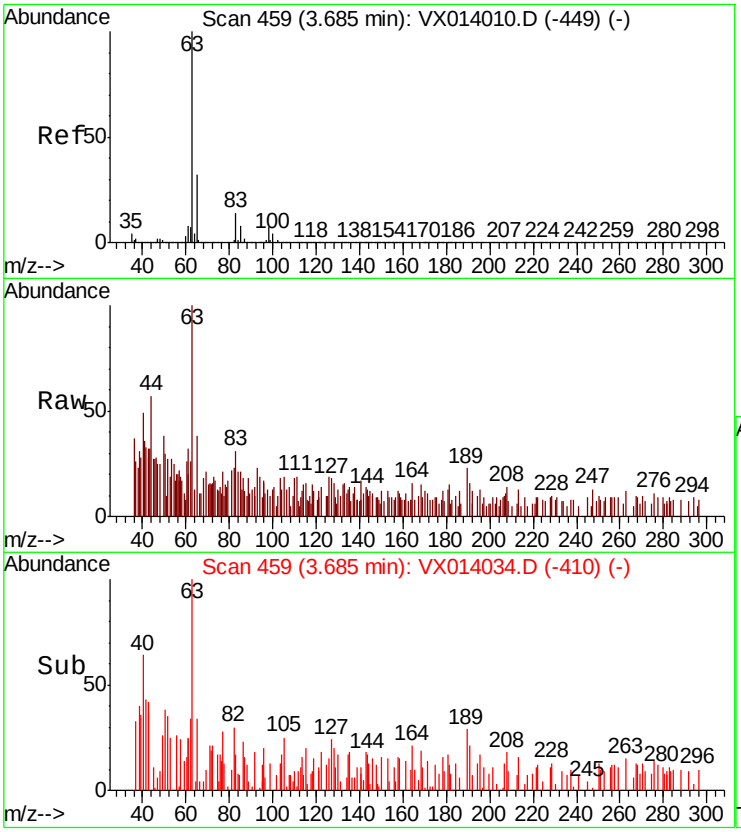


#18
Methyl Acetate
Concen: 3.365 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 43 Resp: 28250

Ion	Ratio	Lower	Upper
43	100		
74	1.4	19.5	29.3#



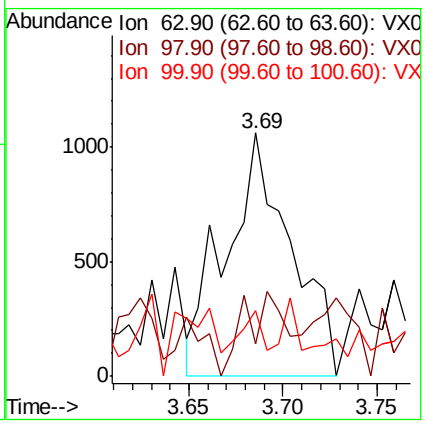


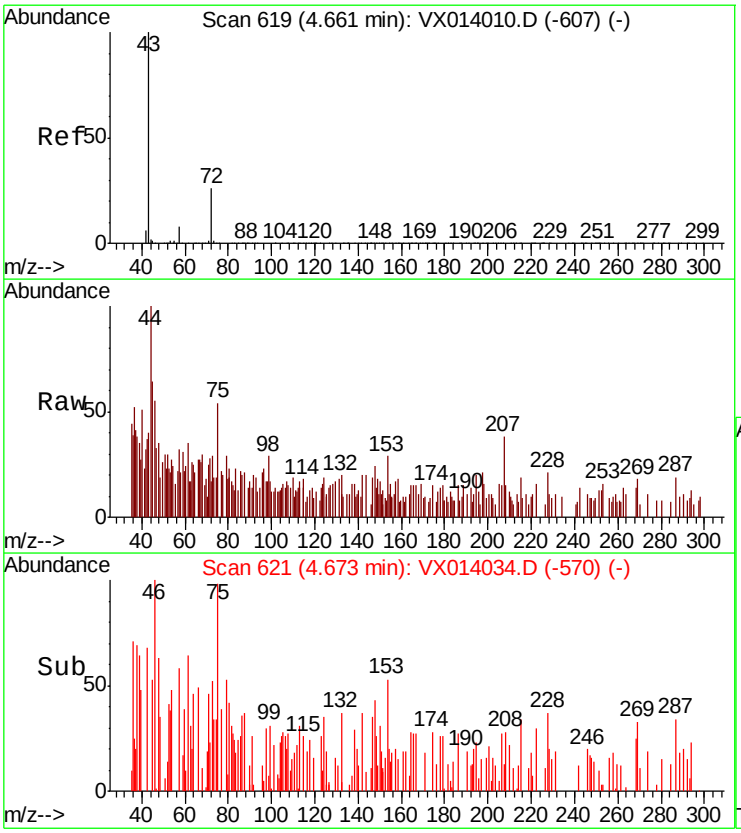
#24
1,1-Dichloroethane
Concen: 0.232 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 63 Resp: 2544

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.8#
100	11.6	2.3	6.8#

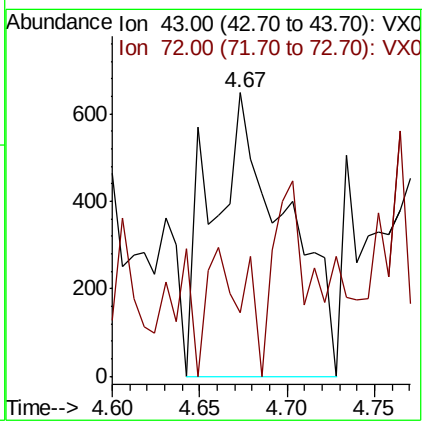


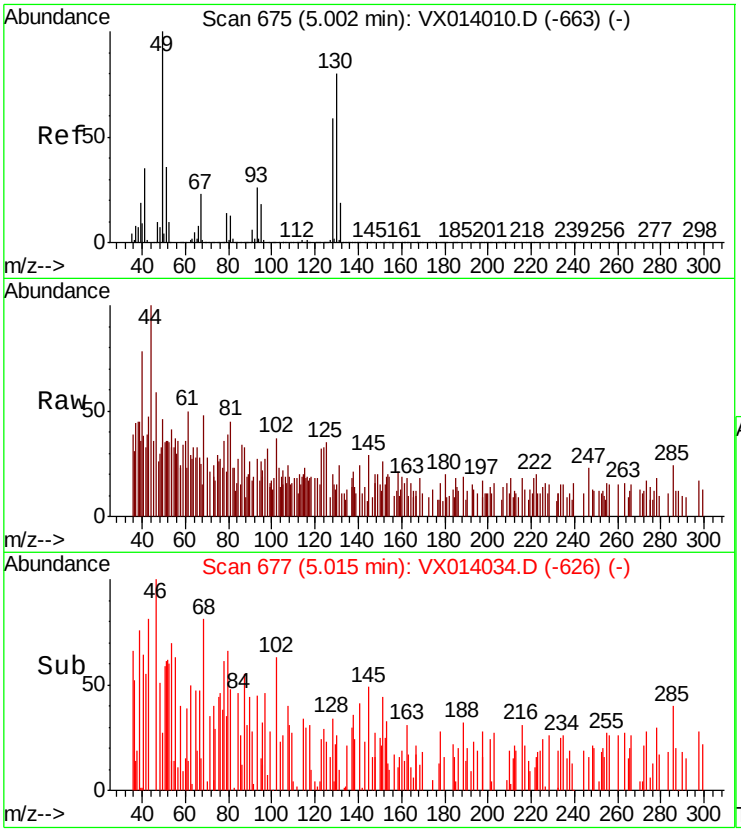


#25
2-Butanone
Concen: 0.364 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 43 Resp: 1900

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#



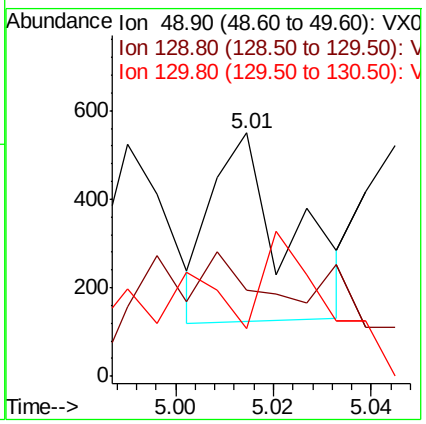


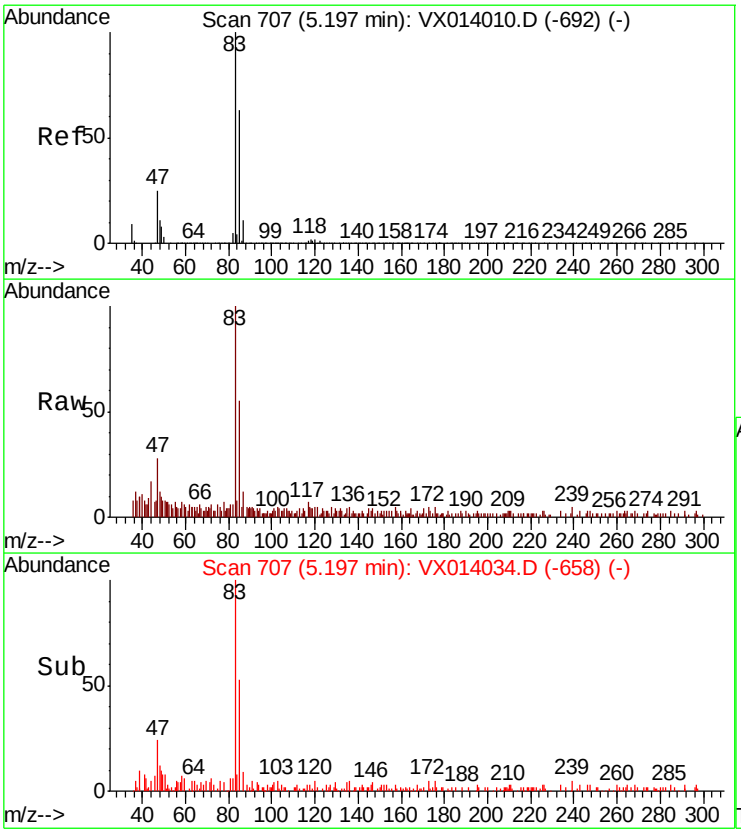
#28
Bromochloromethane
Concen: 0.563 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 49 Resp: 465

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	151.8	64.6	97.0#

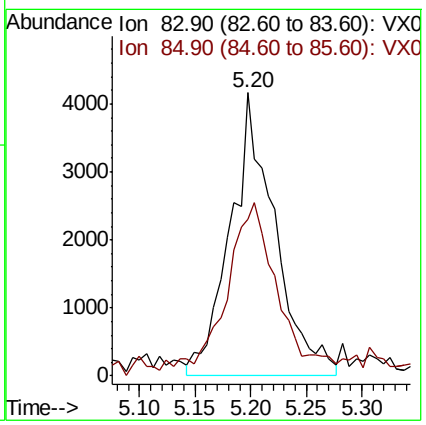


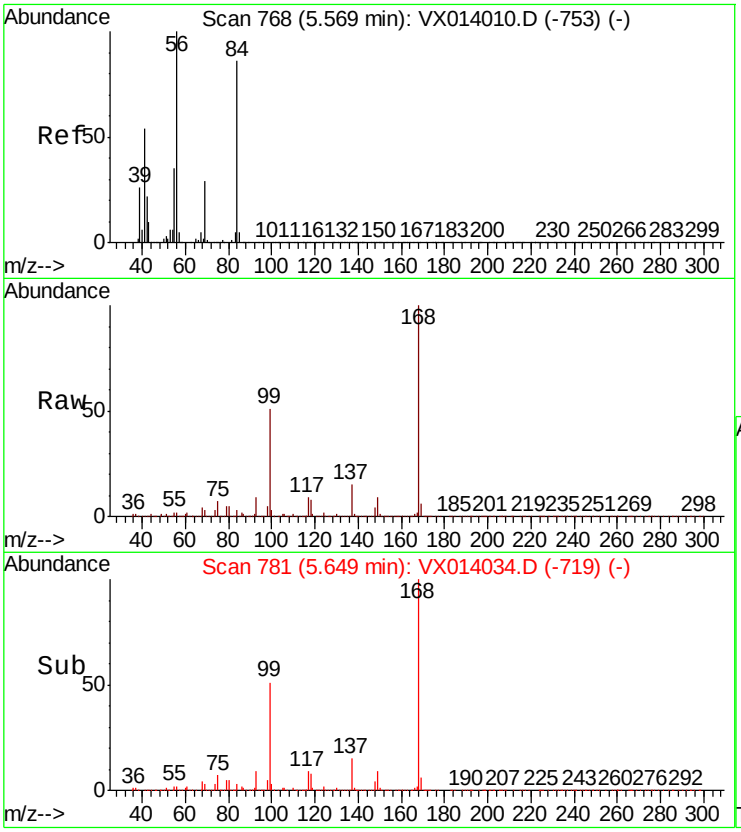


#30
Chloroform
Concen: 1.118 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 83 Resp: 11621

Ion	Ratio	Lower	Upper
83	100		
85	53.0	50.8	76.2



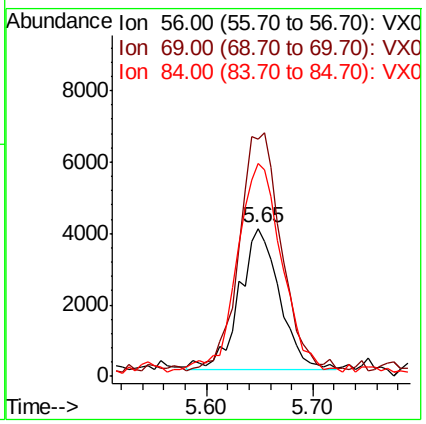


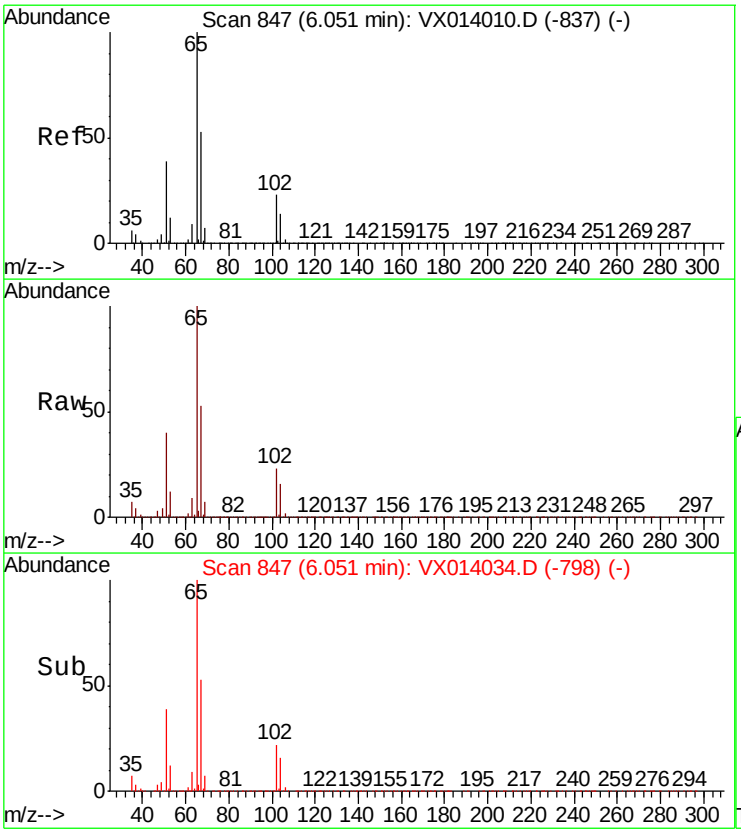
#31
Cyclohexane
Concen: 1.063 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 56 Resp: 10364

Ion	Ratio	Lower	Upper
56	100		
69	164.3	23.2	34.8#
84	146.6	69.2	103.8#

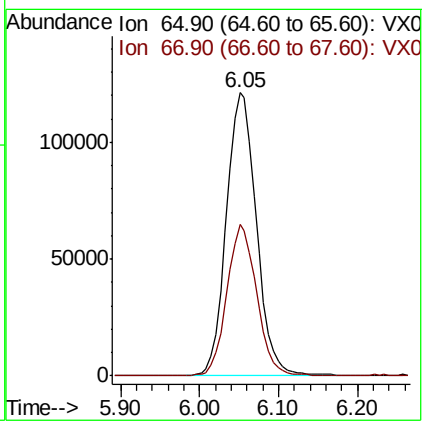


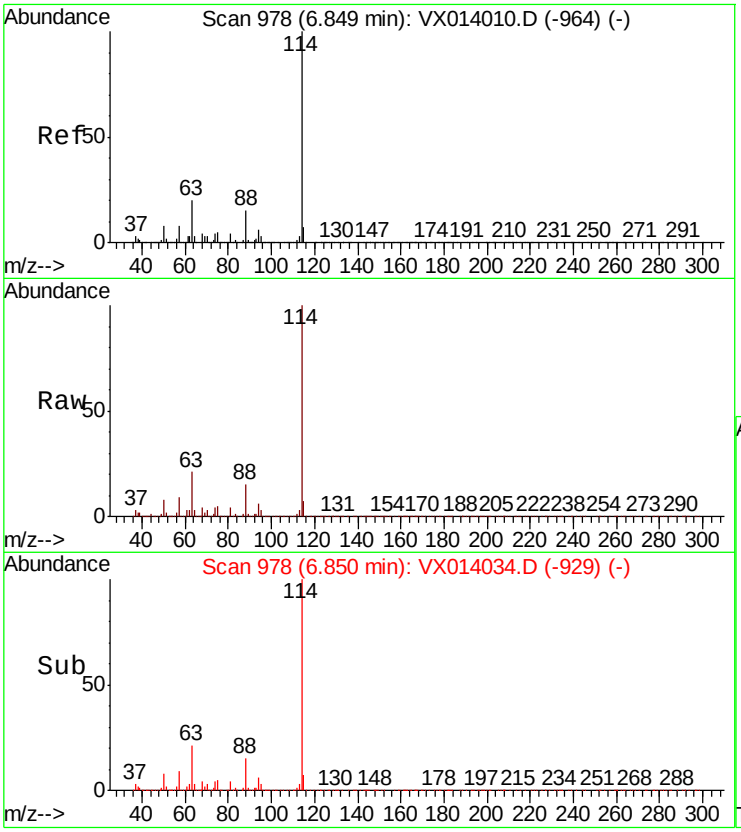


#33
1,2-Dichloroethane-d4
Concen: 49.042 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 65 Resp: 320059

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.4



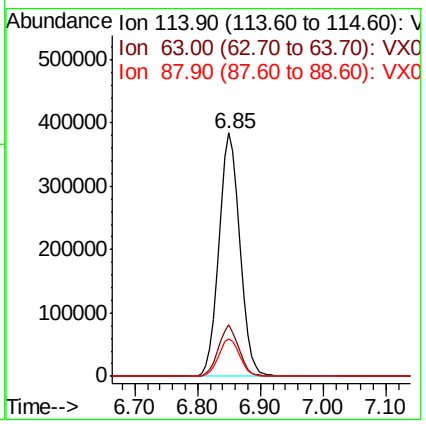


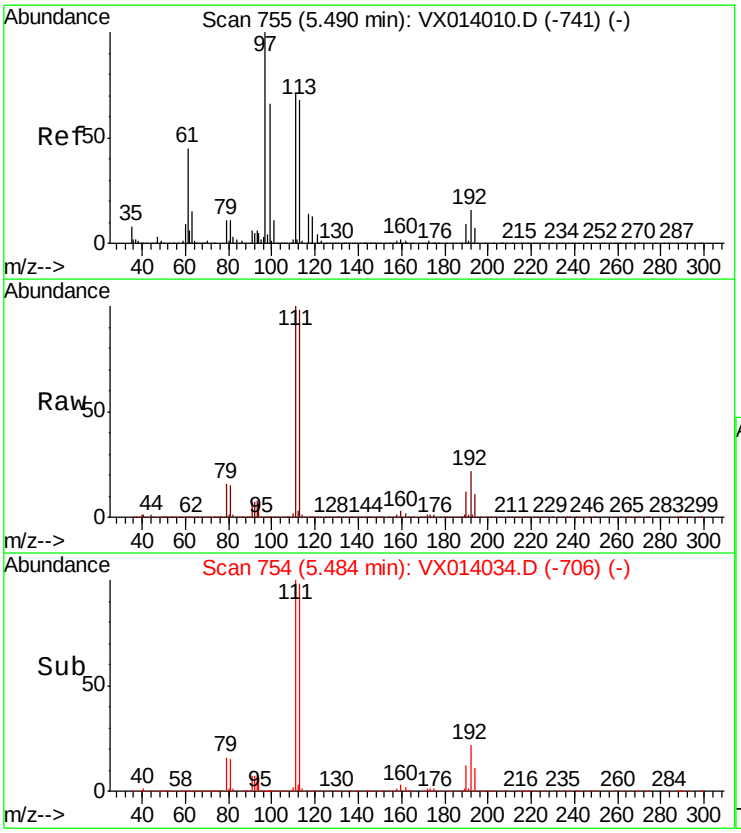
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion:114 Resp: 888709

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.3	0.0	30.4

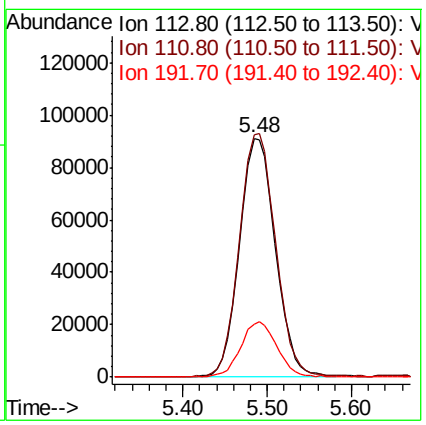


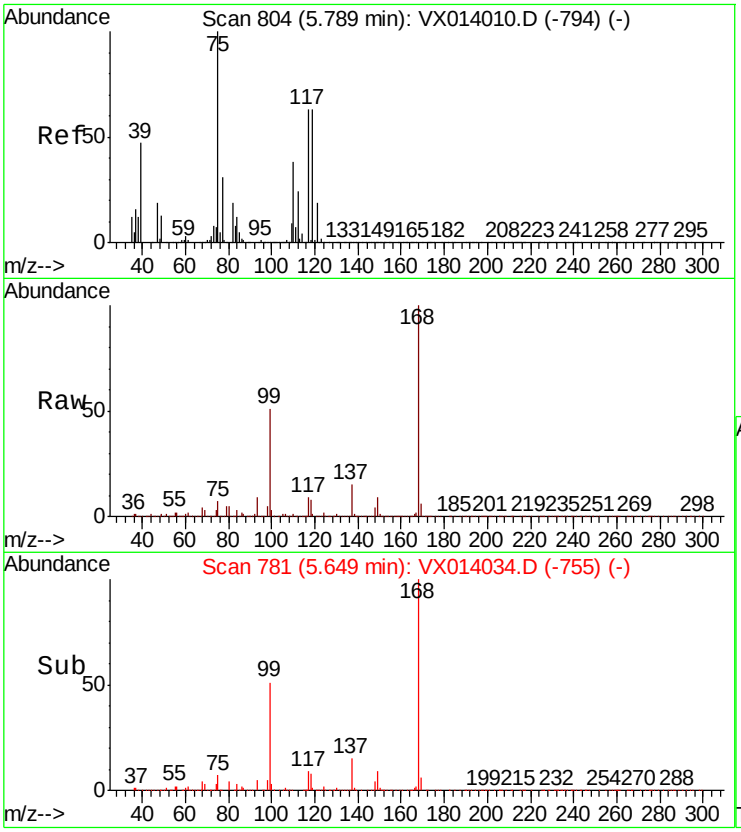


#35
Dibromofluoromethane
Concen: 48.665 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion:113 Resp: 262907

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.4	19.3	28.9



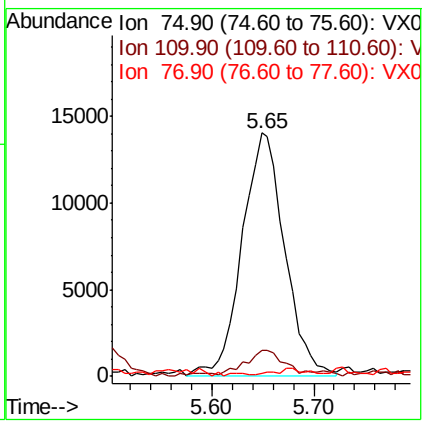


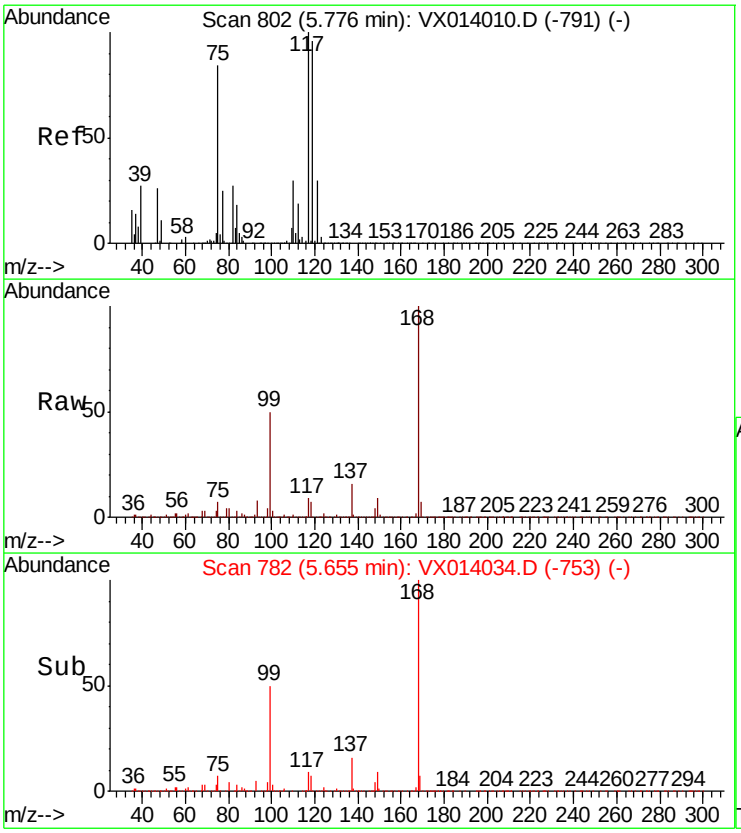
#36
1,1-Dichloropropene
Concen: 5.005 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 75 Resp: 40811

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.3	54.9#
77	0.0	24.8	37.2#

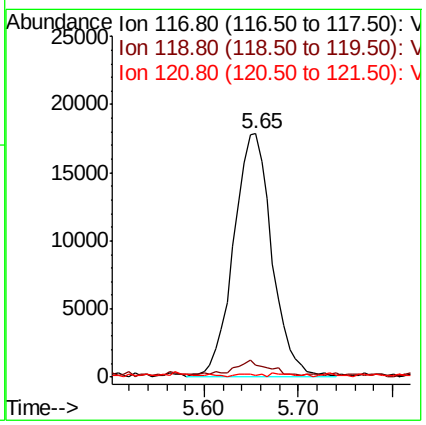


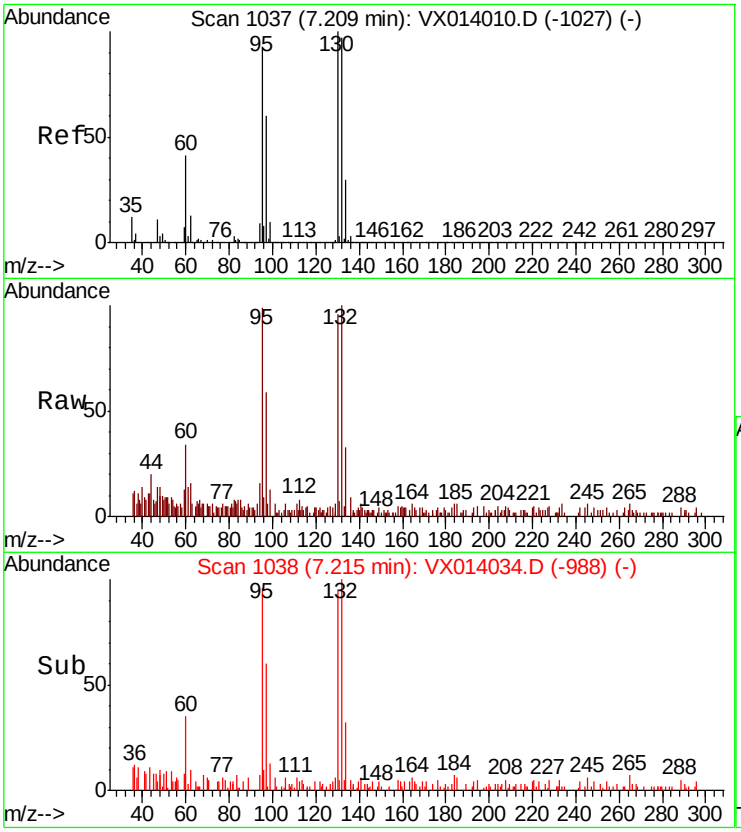


#38
Carbon Tetrachloride
Concen: 6.781 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion:117 Resp: 50371

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.2	114.4#
121	0.7	23.6	35.4#



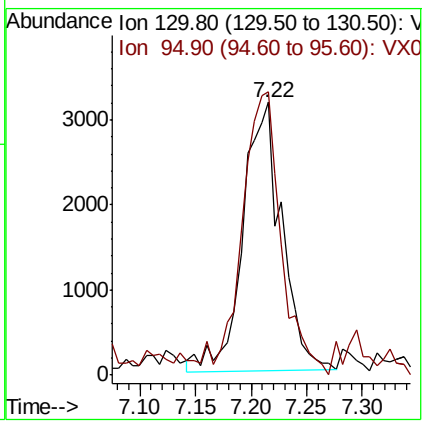


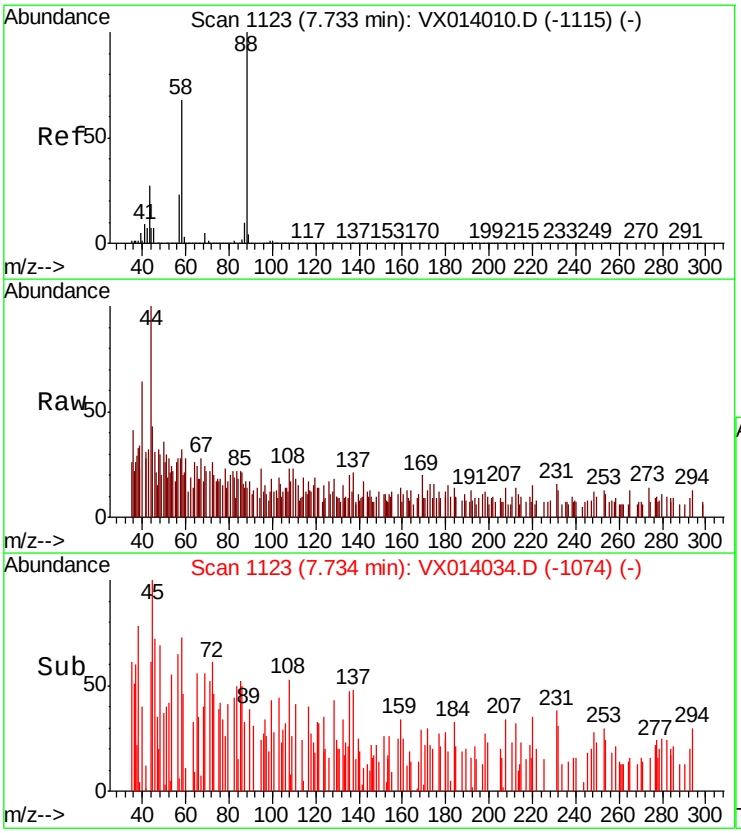
#44
Trichloroethene
Concen: 1.110 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion:130 Resp: 7689

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	185.6

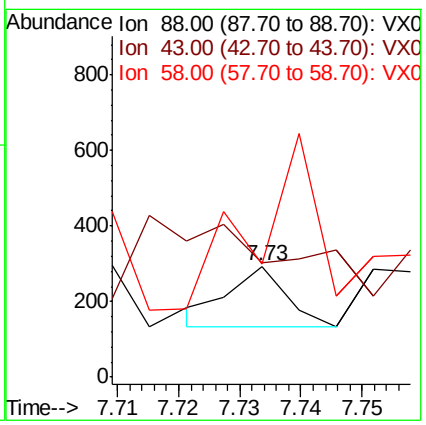


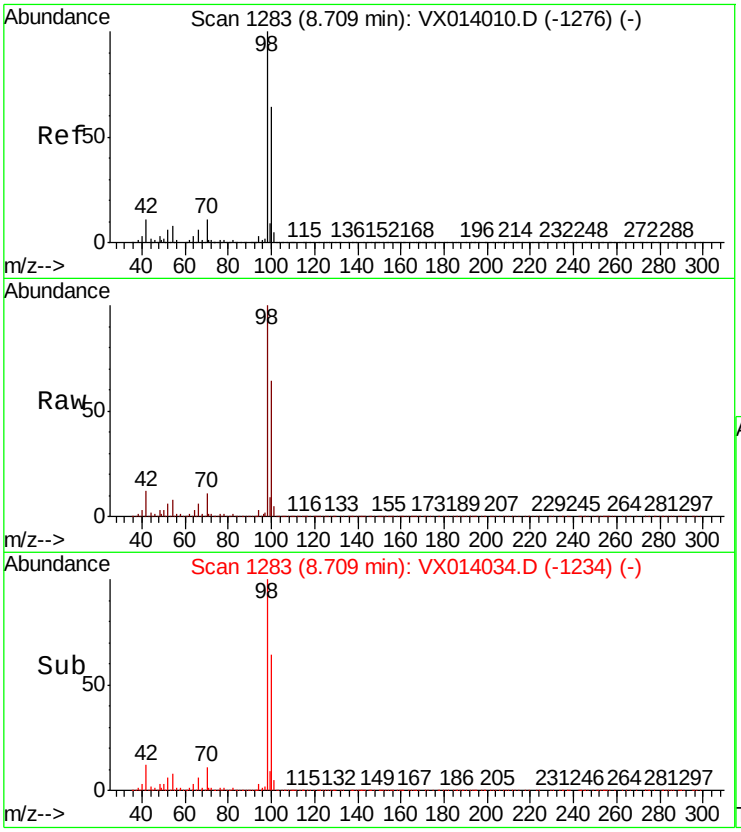


#49
1,4-Dioxane
Concen: 0.707 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 88 Resp: 105

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	498.1	56.8	85.2#



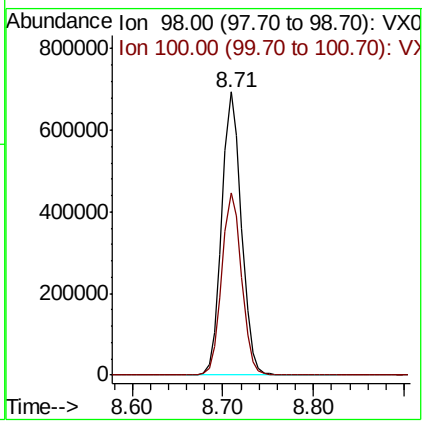


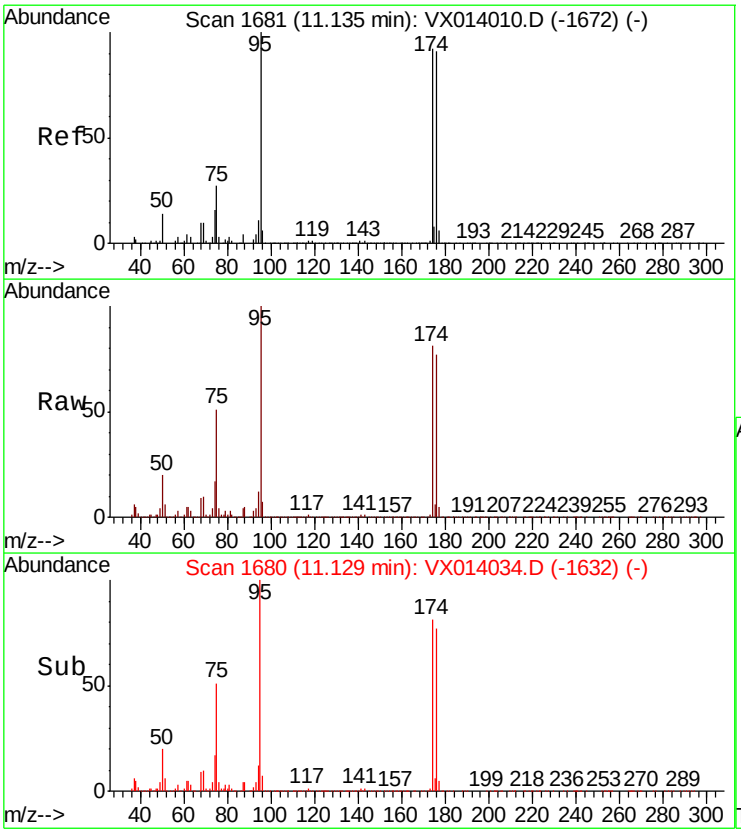
#50
Toluene-d8
Concen: 49.837 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 98 Resp: 1048205

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.9	79.3

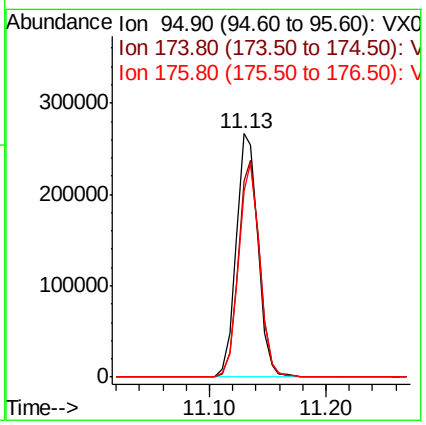


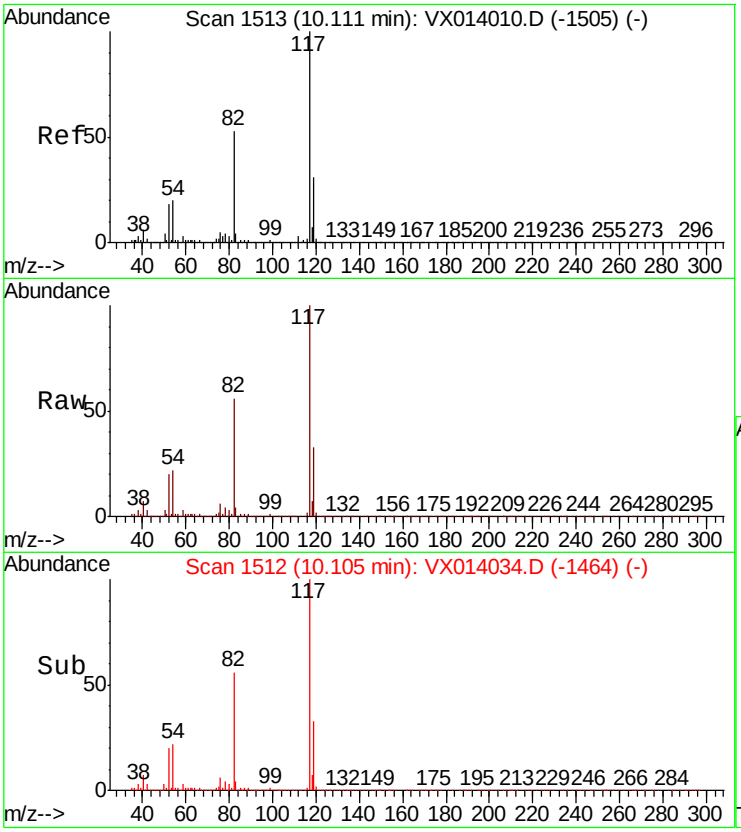


#62
4-Bromofluorobenzene
Concen: 45.071 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 95 Resp: 346525

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	175.8
176	85.4	0.0	173.0



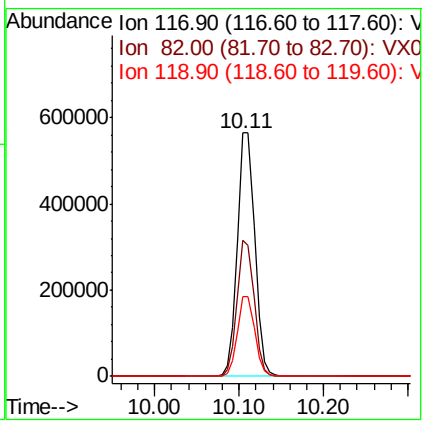


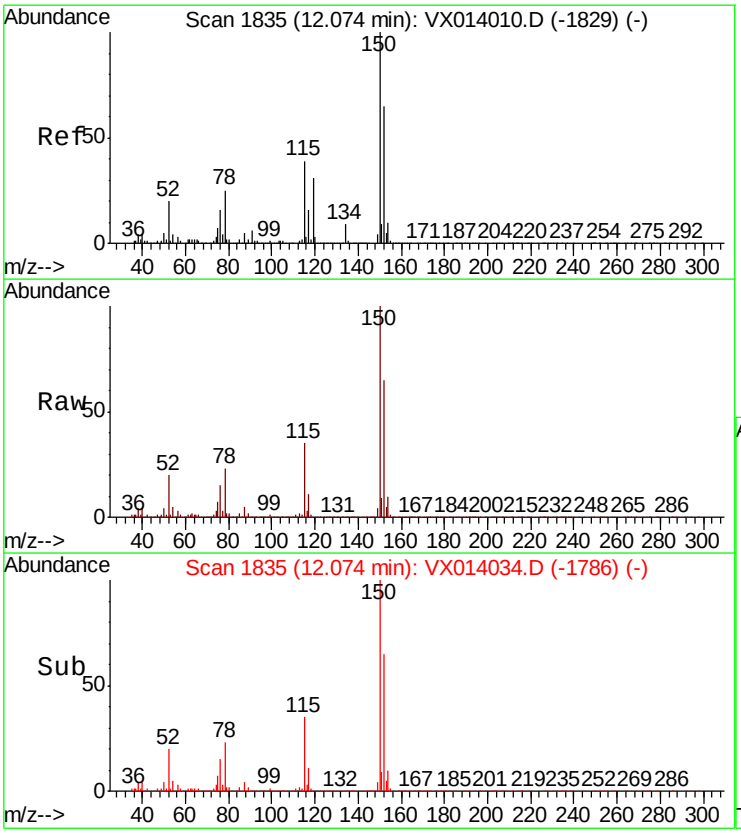
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion:117 Resp: 781703

Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.2	63.4
119	32.6	25.1	37.7

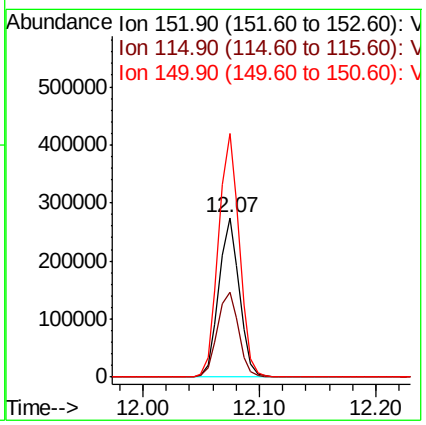


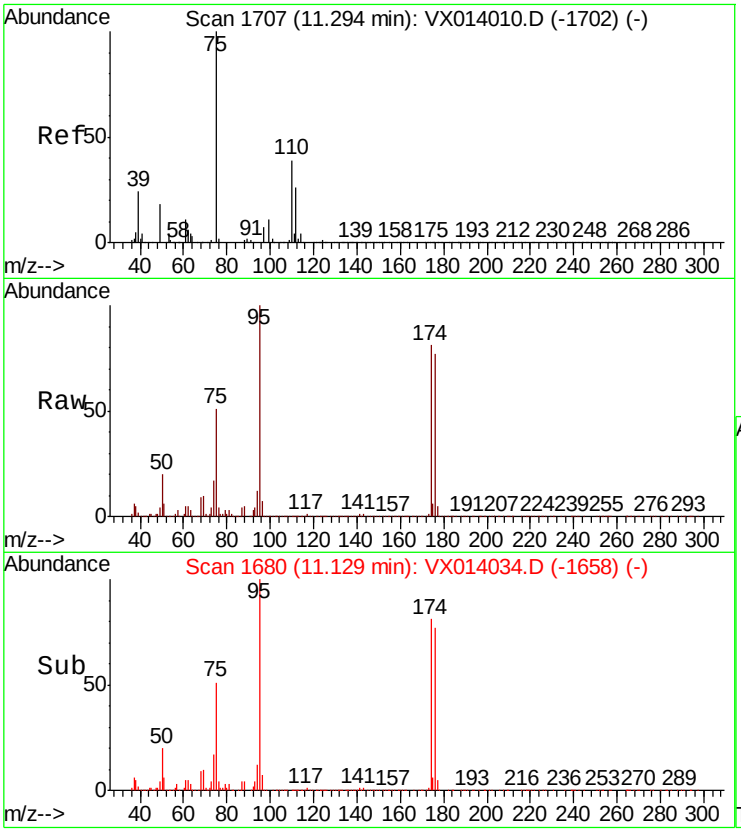


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion:152 Resp: 331848

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	155.8	0.0	345.4



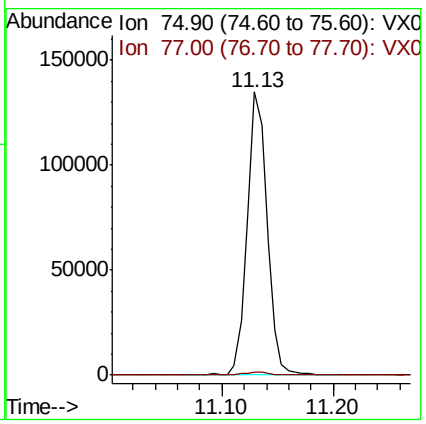


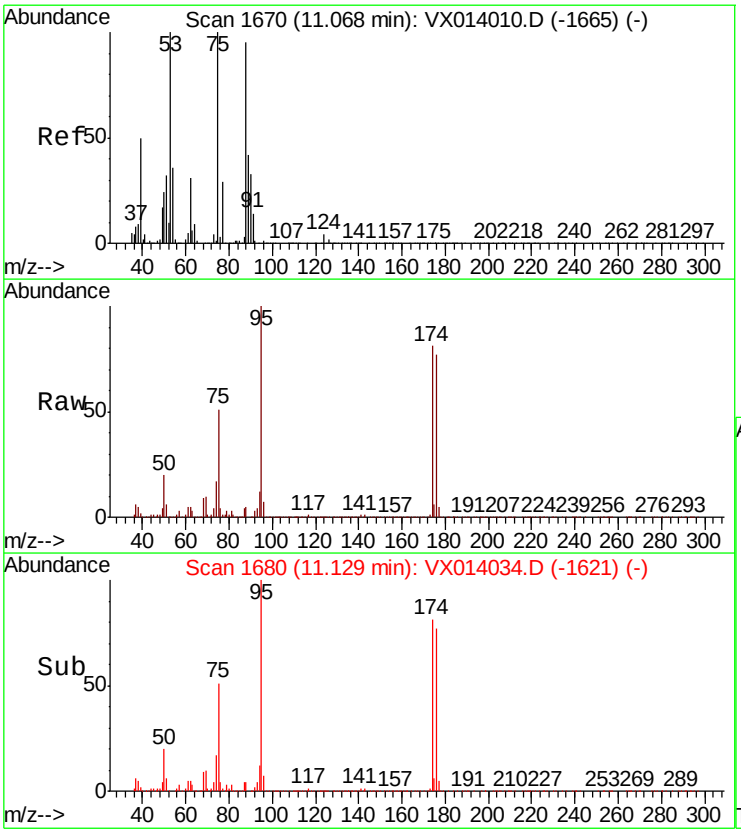
#76
1,2,3-Trichloropropane
Concen: 23.176 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20191210

Tgt Ion: 75 Resp: 166970

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.415 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014034.D
Acq: 16 Dec 2019 14:50

Tgt Ion: 75 Resp: 166970

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.7	115.1#
89	0.0	34.6	51.8#