Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080519\
Data File : VX011321.D
Acq On : 05 Aug 2019 11:03
Operator : JC/SP
Sample : VX0805WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 06 02:36:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	137308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	216963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	200599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	73826	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.78%			
35) Dibromofluoromethane	5.49	113	71638	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
50) Toluene-d8	8.71	98	264201	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.82%			
62) 4-Bromofluorobenzene	11.13	95	87498	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.66%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	331	0.278	ug/l #	53
6) Chloroethane	1.71	64	129	Below Cal	#	43
10) Methyl Iodide	2.51	142	595	0.374	ug/l #	83
11) Tert butyl alcohol	3.00	59	408	1.502	ug/l #	26
13) Acrolein	2.31	56	230	0.921	ug/l	86
15) Acrylonitrile	3.14	53	364	0.553	ug/l #	77
16) Acetone	2.43	43	458	0.696	ug/l #	58
17) Carbon Disulfide	2.57	76	1219	0.416	ug/l #	63
18) Methyl Acetate	2.76	43	321	0.213	ug/l #	75
20) Methylene Chloride	2.85	84	412	0.286	ug/l #	71
25) 2-Butanone	4.65	43	268	0.286	ug/l #	46
30) Chloroform	5.20	83	623	0.266	ug/l	89
31) Cyclohexane	5.64	56	2828	1.588	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	8791	4.641	ug/l #	50
38) Carbon Tetrachloride	5.65	117	12817	6.725	ug/l #	17
49) 1,4-Dioxane	7.70	88	55	1.327	ug/l #	1
53) t-1,3-Dichloropropene	9.01	75	28	2.851	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	43063	26.132	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	43063	67.988	ug/l #	10
96) 1,2,3-Trichlorobenzene	14.02	180	451	0.220	ug/l	90

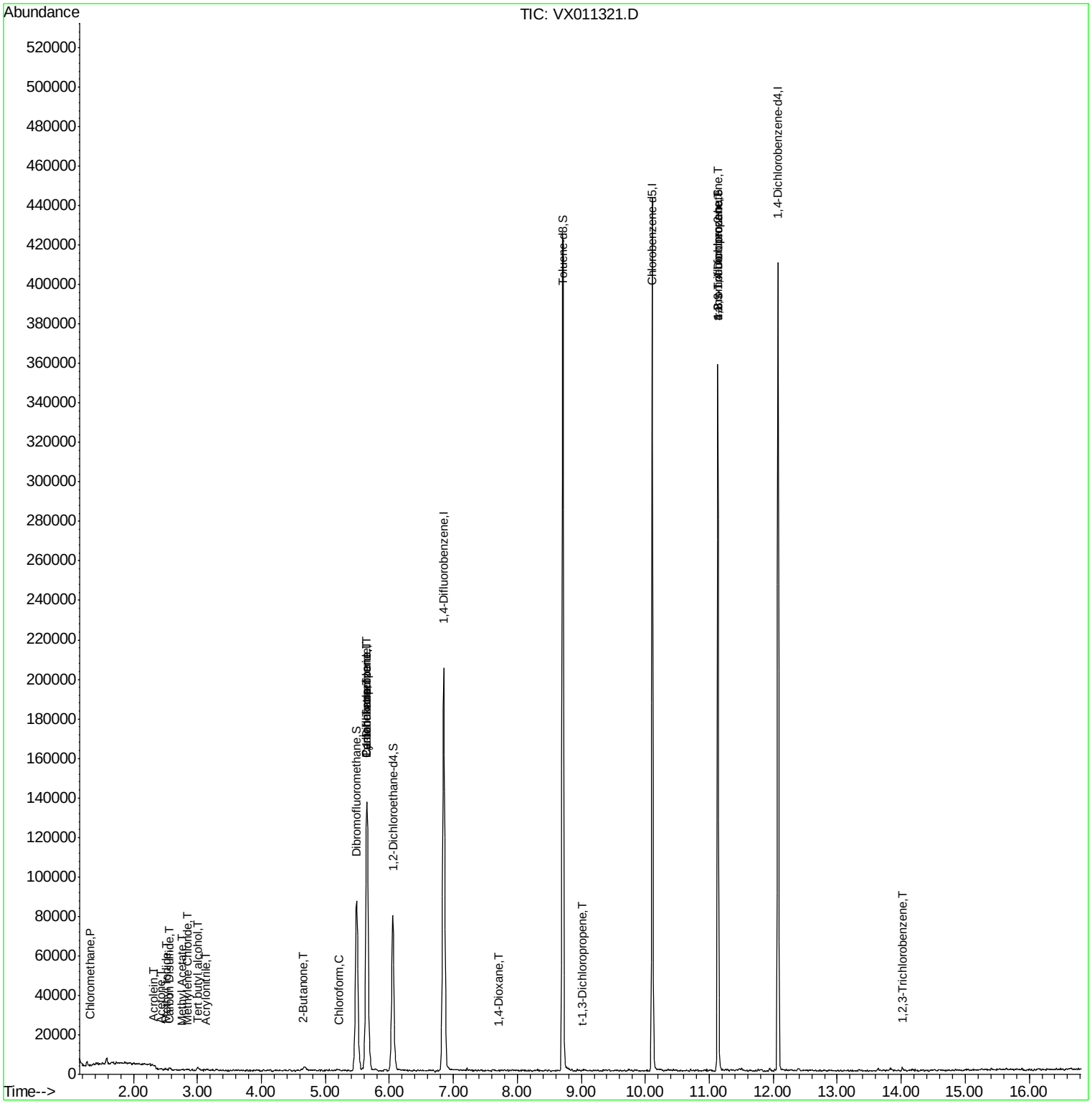
(#) = qualifier out of range (m) = manual integration (+) = signals summed

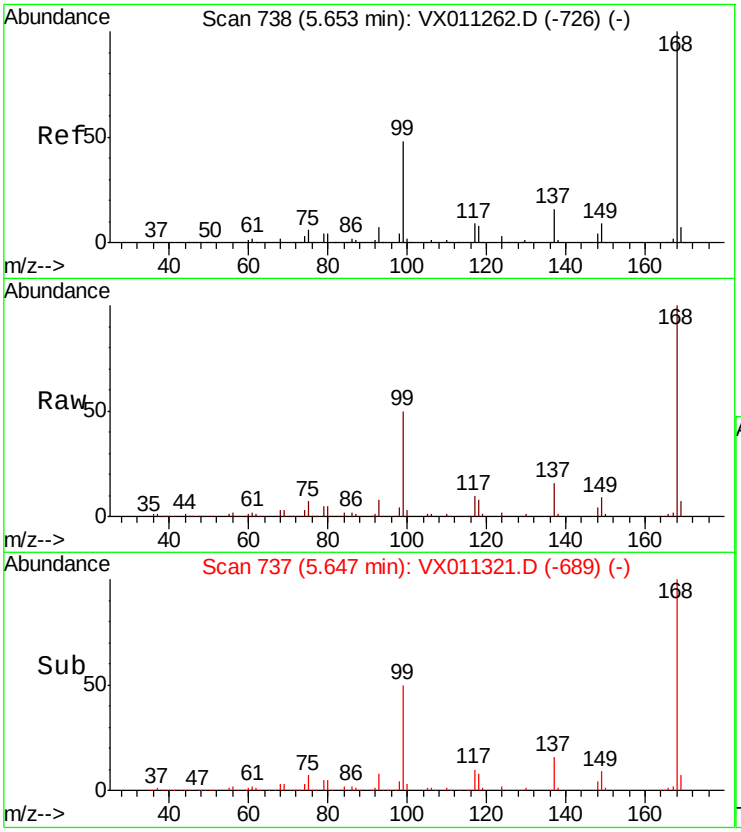
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080519\
Data File : VX011321.D
Acq On : 05 Aug 2019 11:03
Operator : JC/SP
Sample : VX0805WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 06 02:36:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



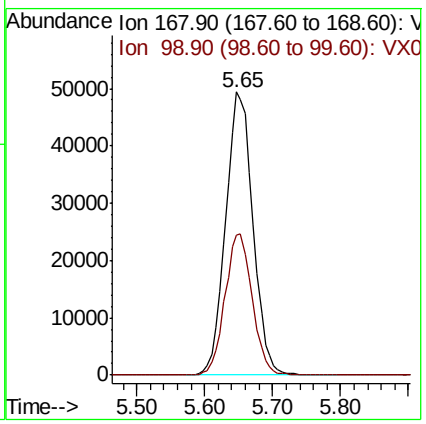


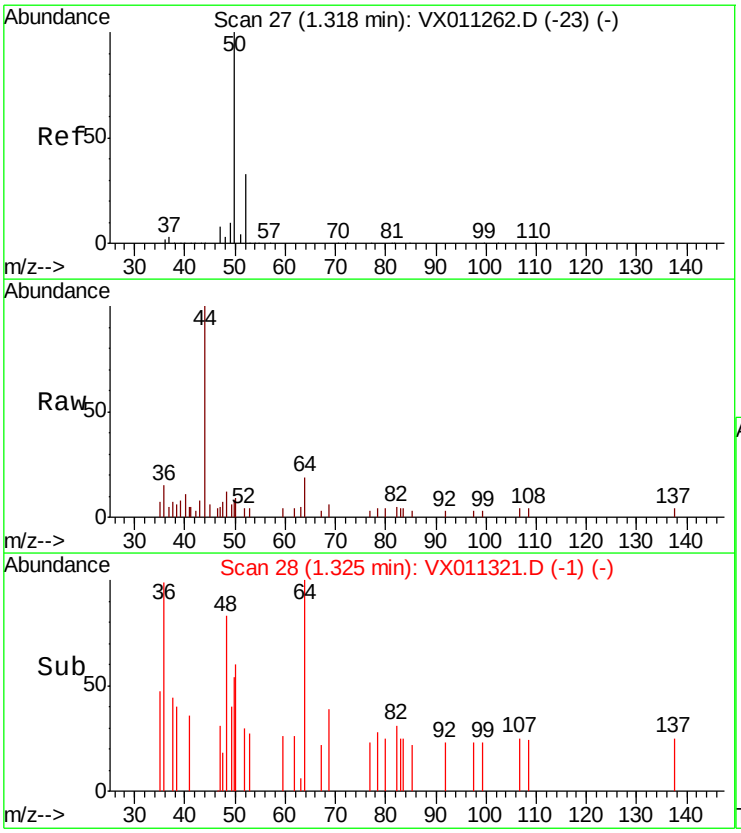
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 137308

Ion	Ratio	Lower	Upper
168	100		
99	49.6	38.5	57.7

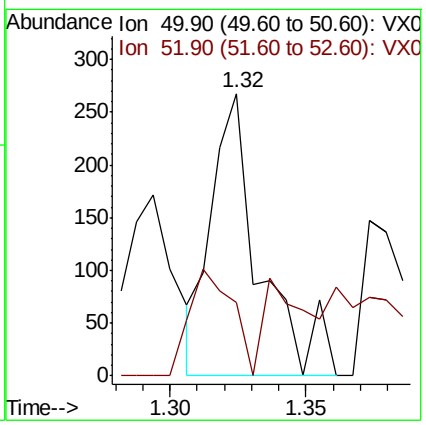


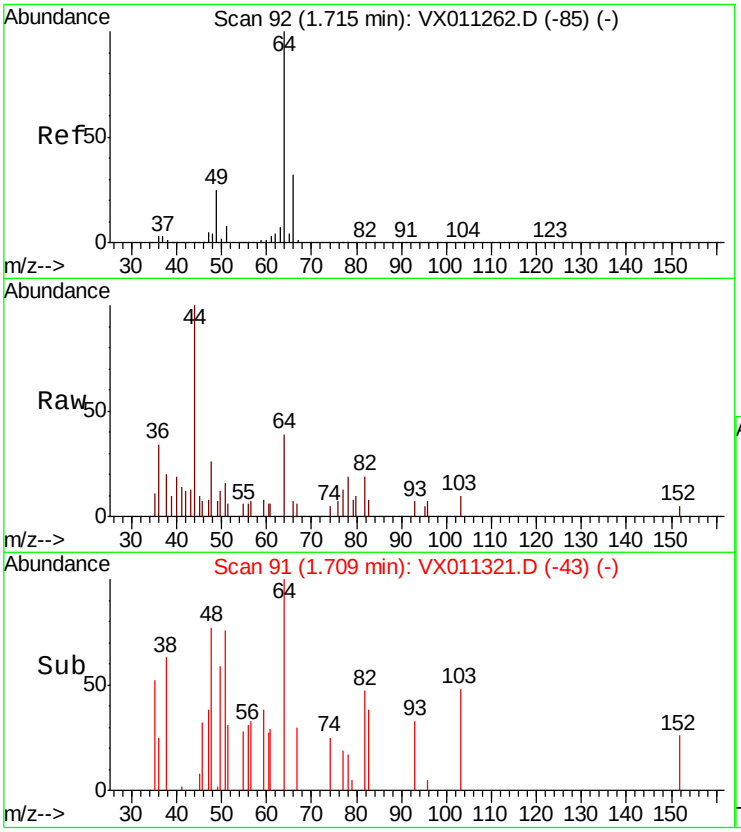


#3
Chloromethane
Concen: 0.278 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 50 Resp: 331

Ion	Ratio	Lower	Upper
50	100		
52	6.3	26.4	39.6#



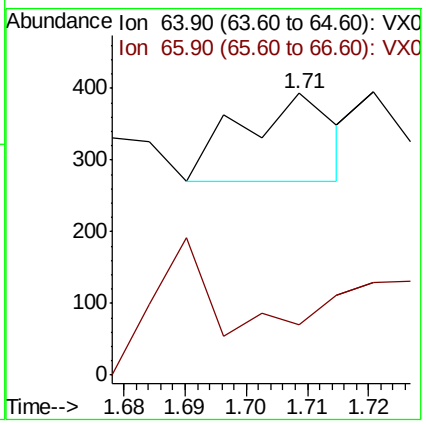


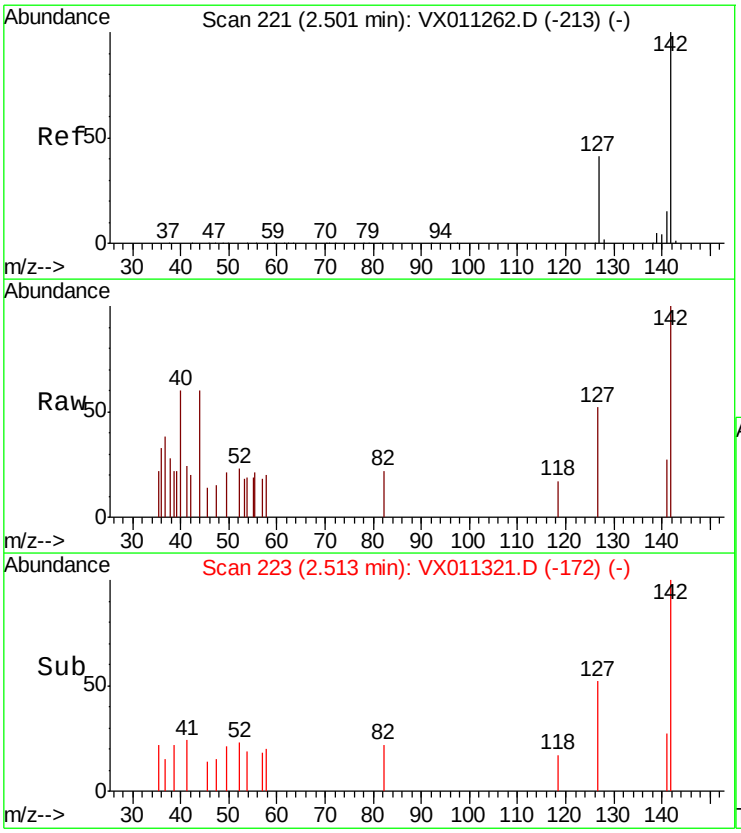
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 129

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

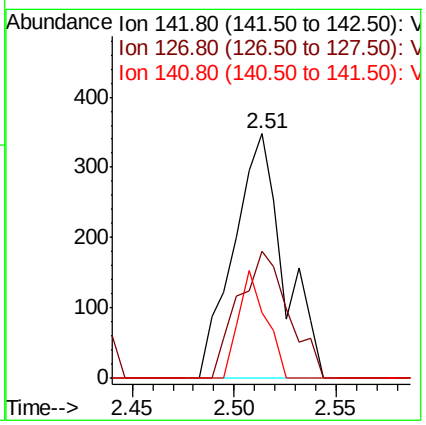


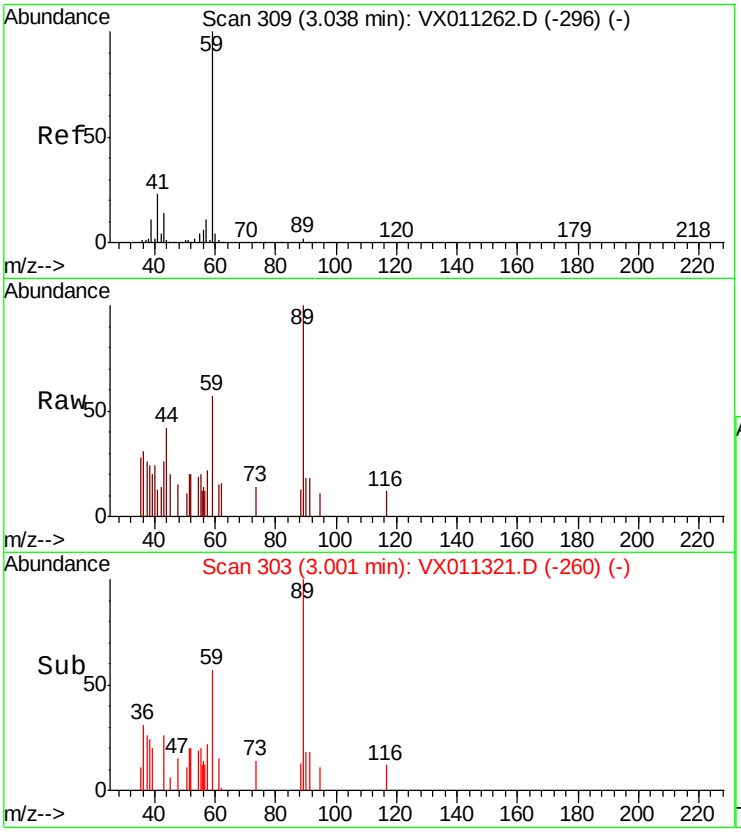


#10
Methyl Iodide
Concen: 0.374 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion:142 Resp: 595

Ion	Ratio	Lower	Upper
142	100		
127	51.6	33.8	50.8#
141	23.7	11.4	17.2#



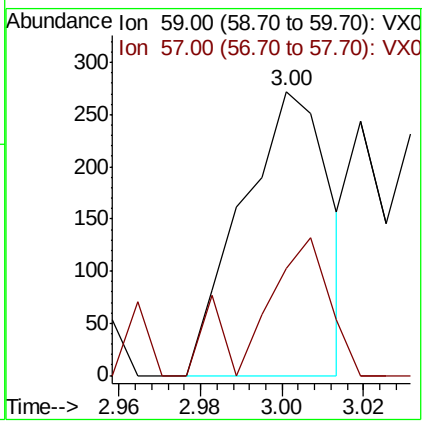


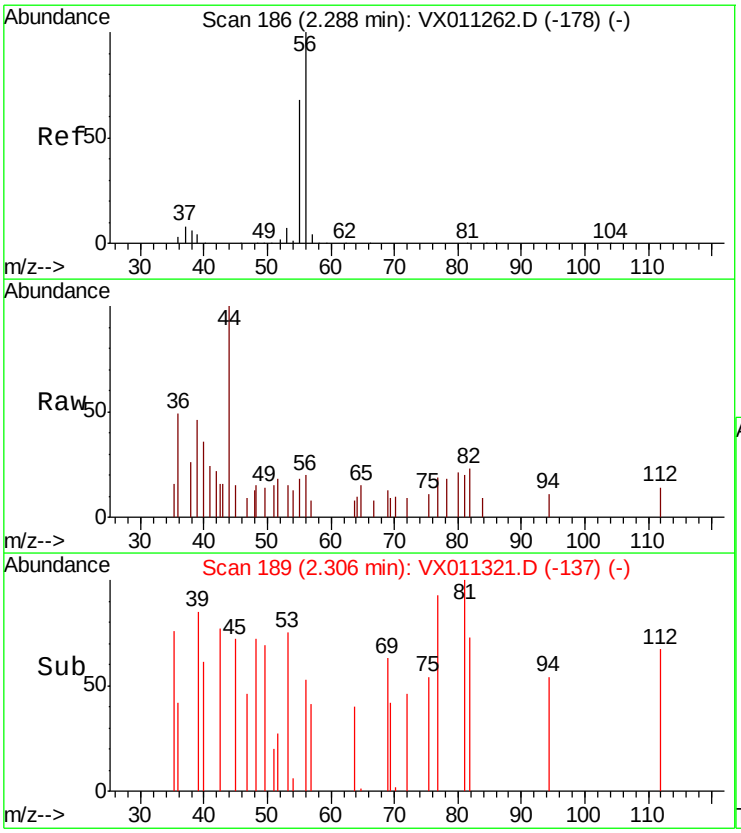
#11
Tert butyl alcohol
Concen: 1.502 ug/l
RT: 3.00 min Scan# 303
Delta R.T. -0.04 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 408

Ion	Ratio	Lower	Upper
59	100		
57	38.0	8.3	12.5#

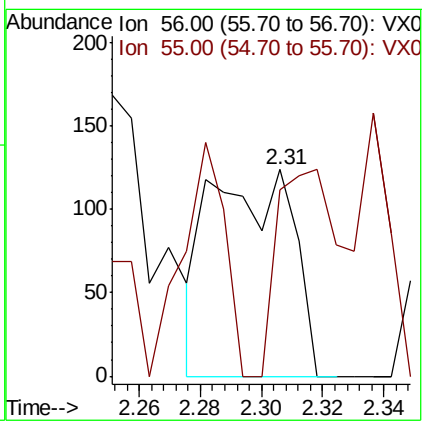


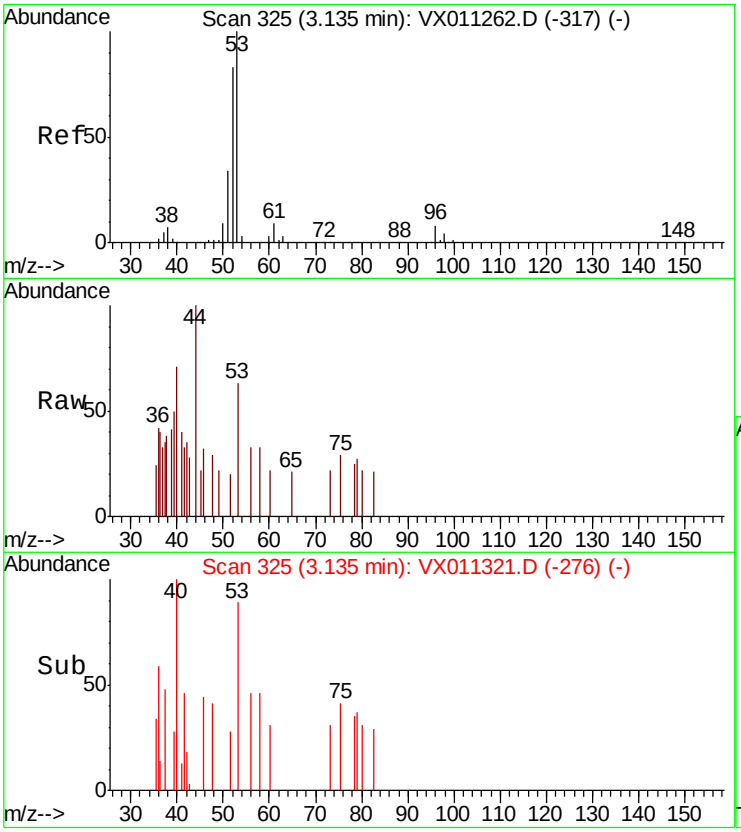


#13
Acrolein
Concen: 0.921 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	81.3	56.0	84.0



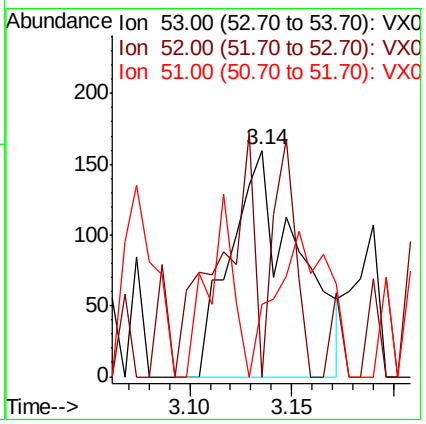


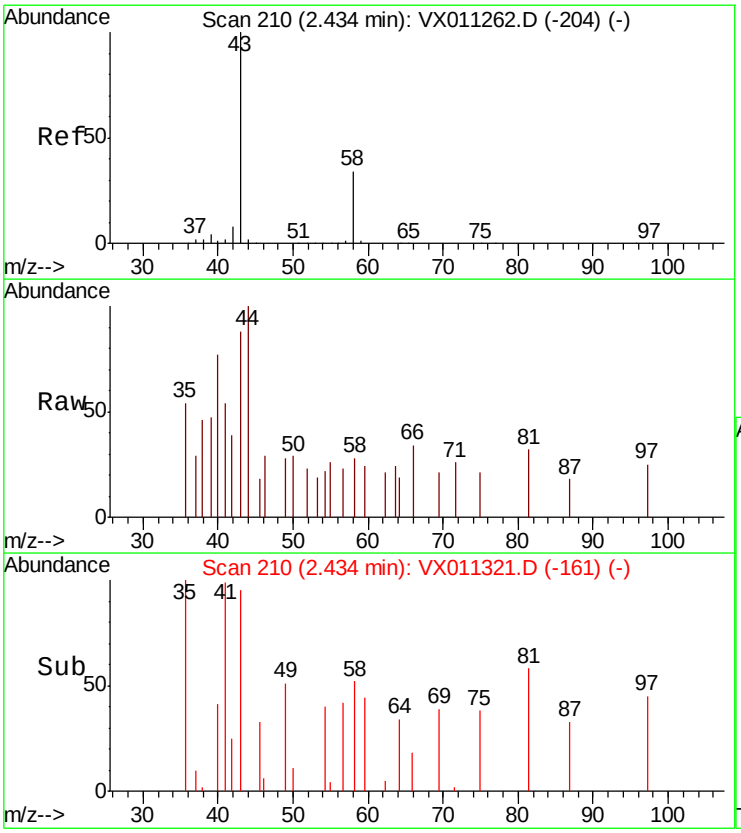
#15
Acrylonitrile
Concen: 0.553 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 364

Ion	Ratio	Lower	Upper
53	100		
52	54.9	65.5	98.3#
51	30.8	27.9	41.9

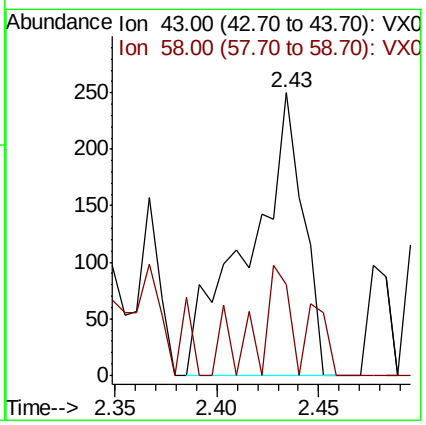


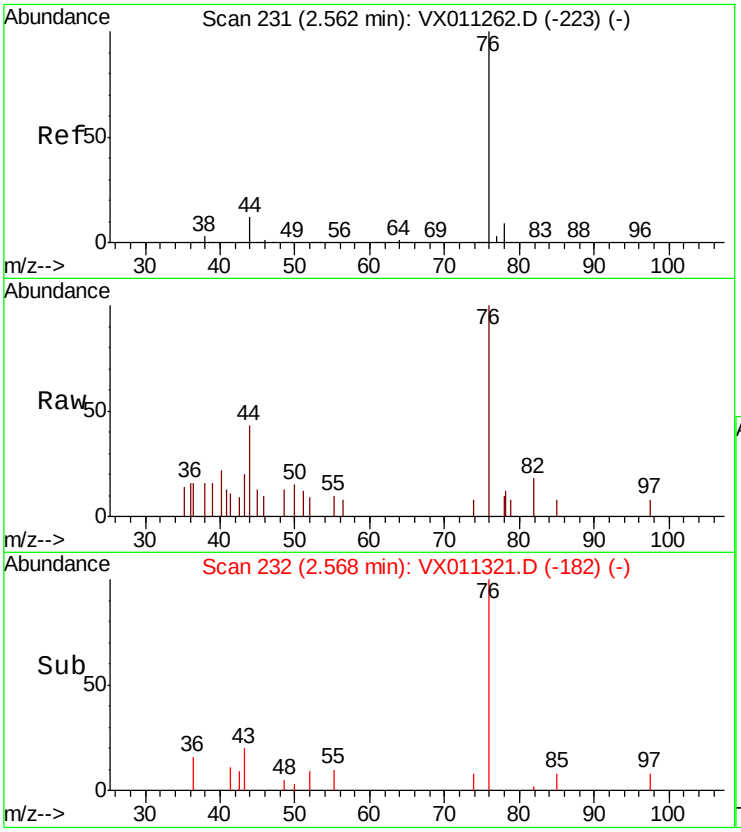


#16
Acetone
Concen: 0.696 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 43 Resp: 458

Ion	Ratio	Lower	Upper
43	100		
58	10.0	27.4	41.0#



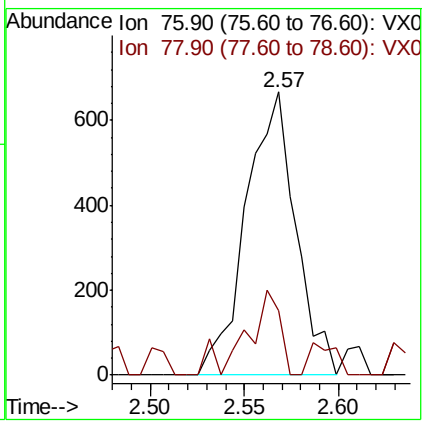


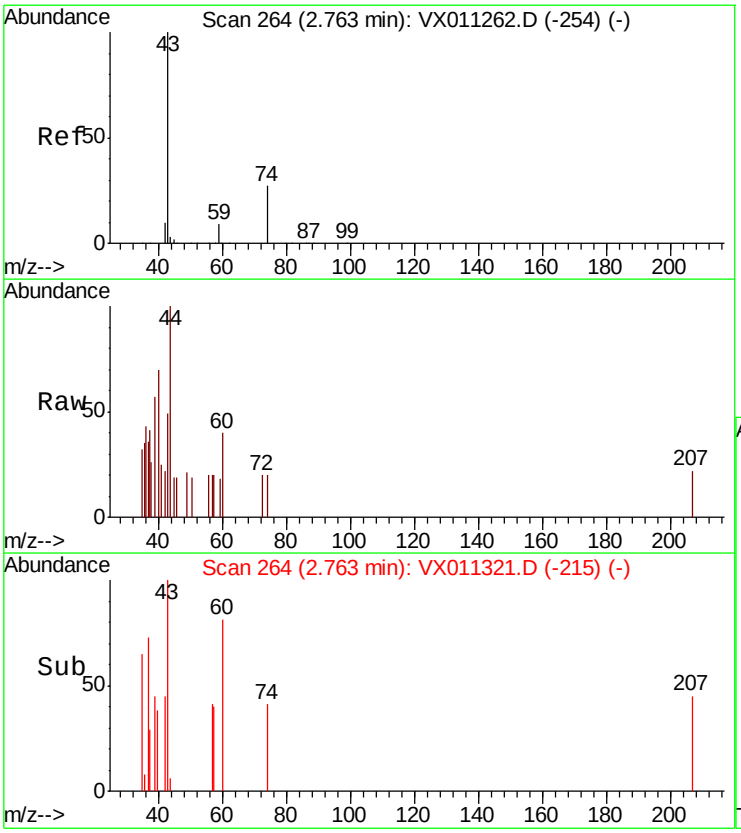
#17
Carbon Disulfide
Concen: 0.416 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1219

Ion	Ratio	Lower	Upper
76	100		
78	22.6	7.4	11.0#

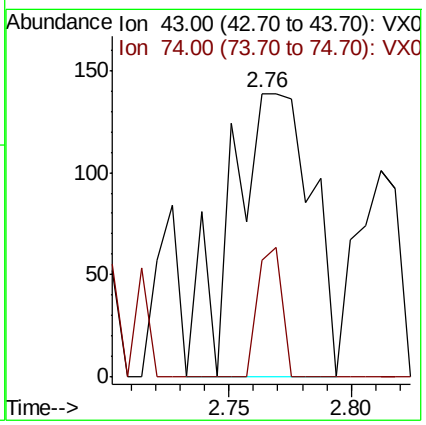


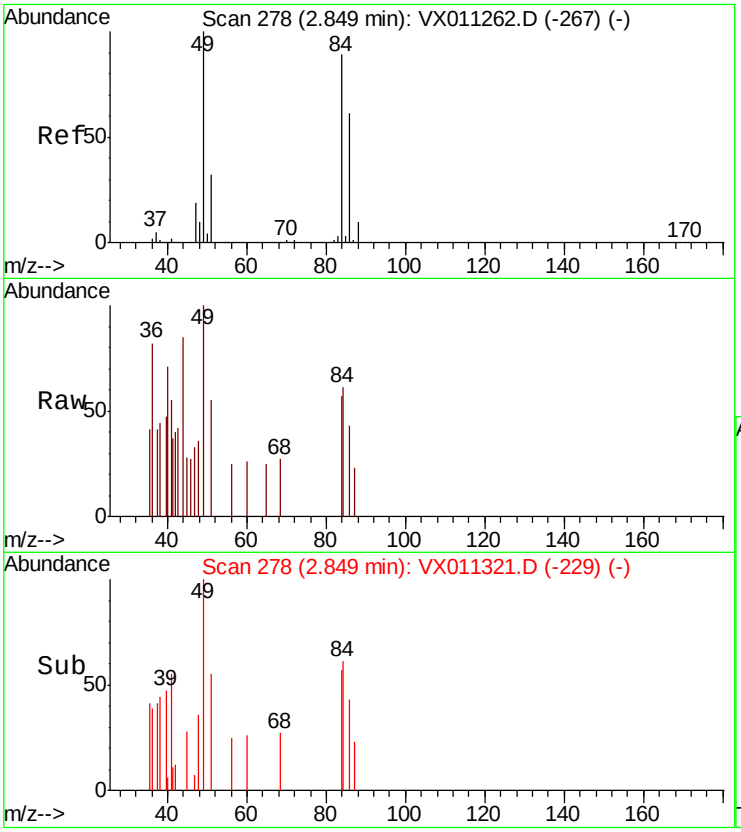


#18
Methyl Acetate
Concen: 0.213 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 43 Resp: 321

Ion	Ratio	Lower	Upper
43	100		
74	13.7	21.0	31.6#



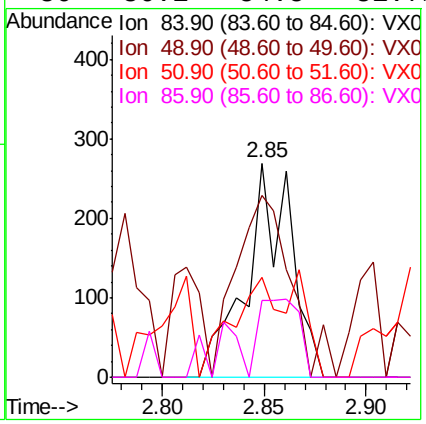


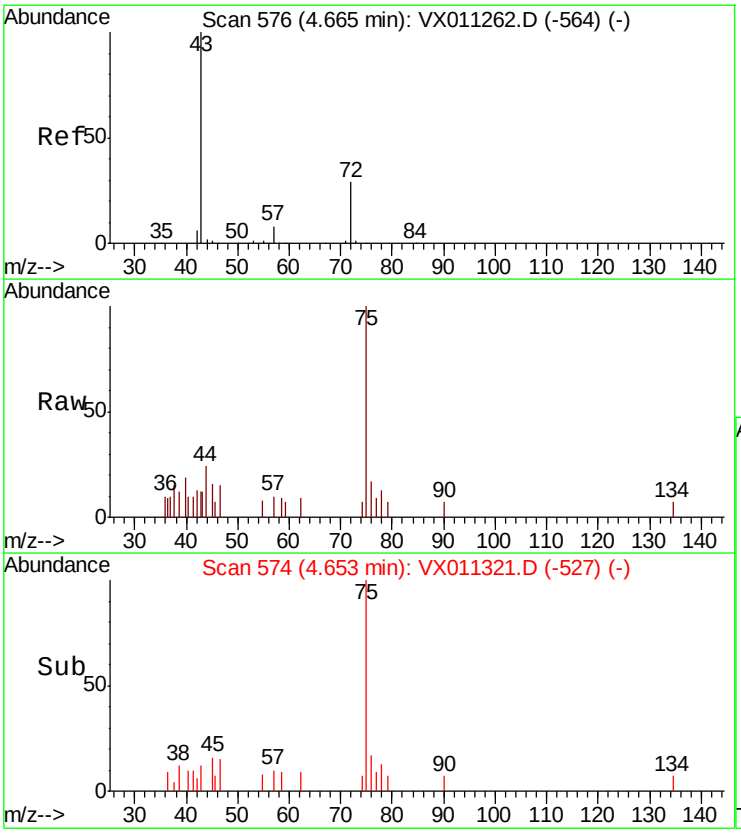
#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 412

Ion	Ratio	Lower	Upper
84	100		
49	84.8	89.3	133.9#
51	46.5	28.3	42.5#
86	36.1	54.5	81.7#

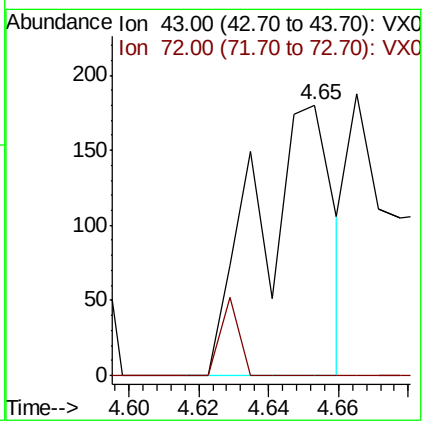


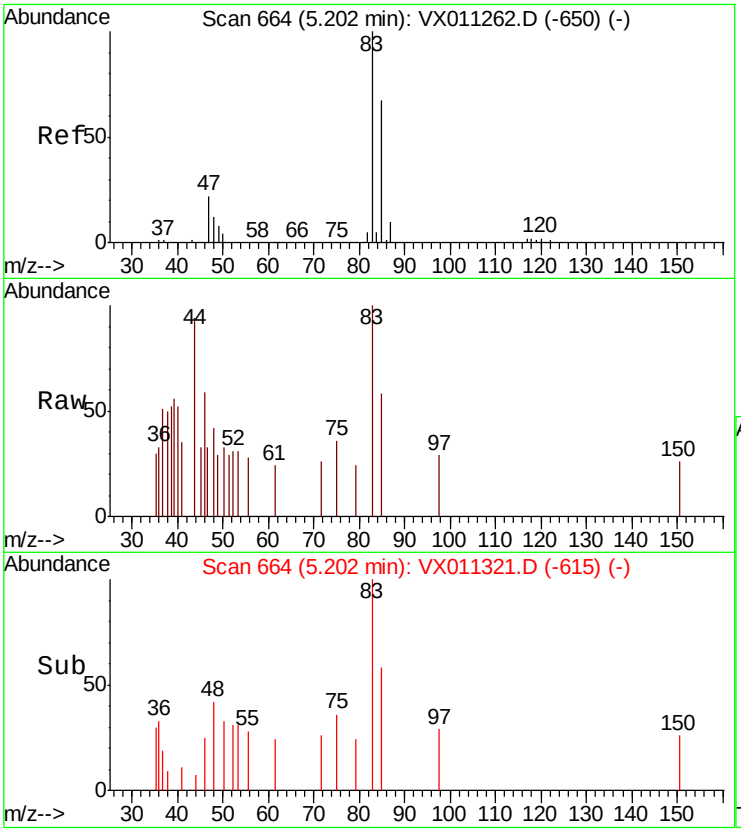


#25
2-Butanone
Concen: 0.286 ug/l
RT: 4.65 min Scan# 574
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 43 Resp: 268

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



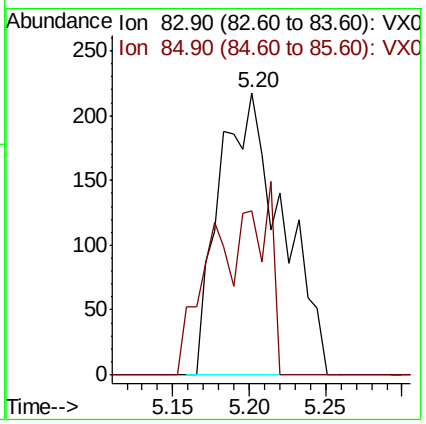


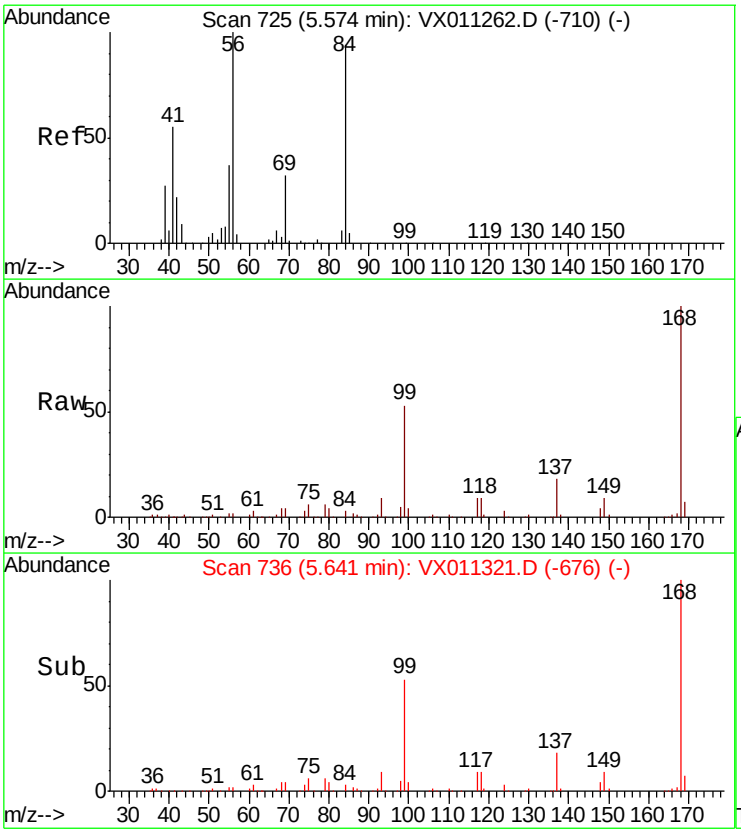
#30
Chloroform
Concen: 0.266 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 623

Ion	Ratio	Lower	Upper
83	100		
85	58.3	53.4	80.0

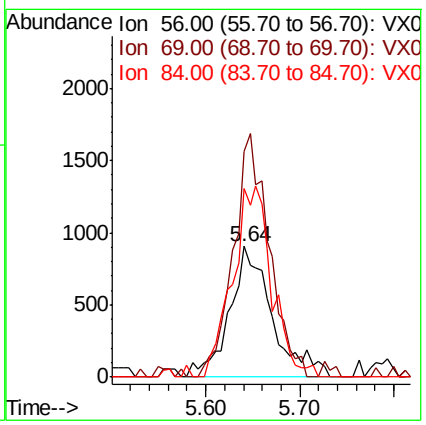


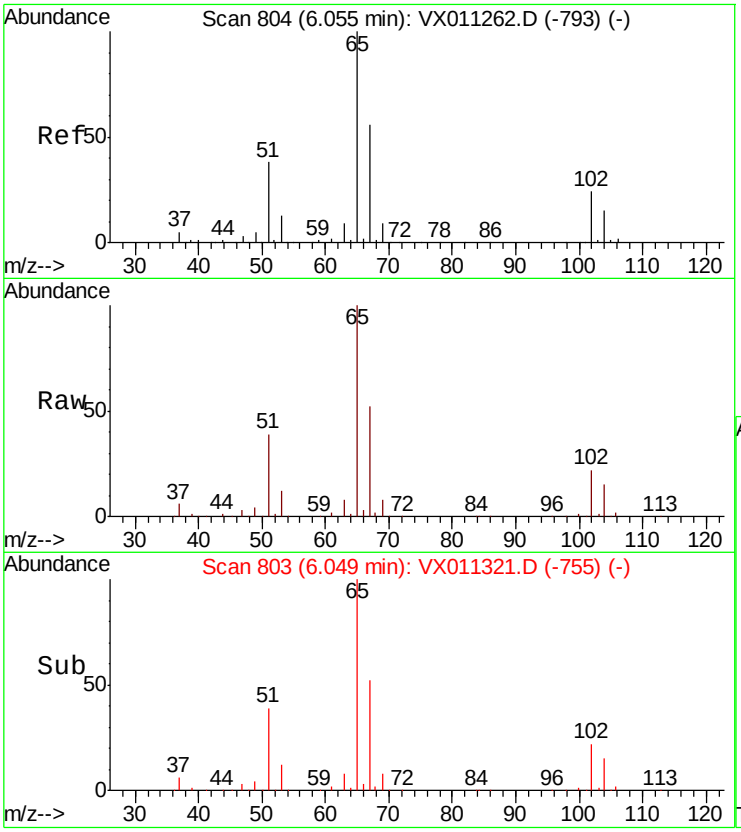


#31
Cyclohexane
Concen: 1.588 ug/l
RT: 5.64 min Scan# 736
Delta R.T. 0.07 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 56 Resp: 2828

Ion	Ratio	Lower	Upper
56	100		
69	172.4	25.5	38.3#
84	144.5	75.0	112.4#



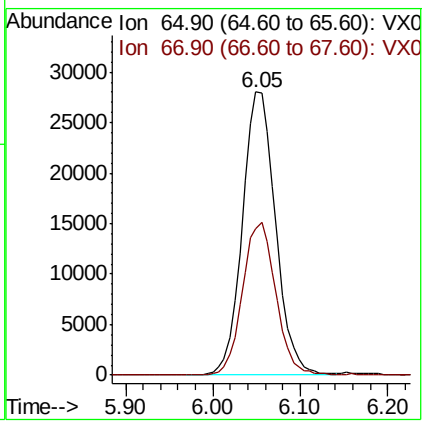


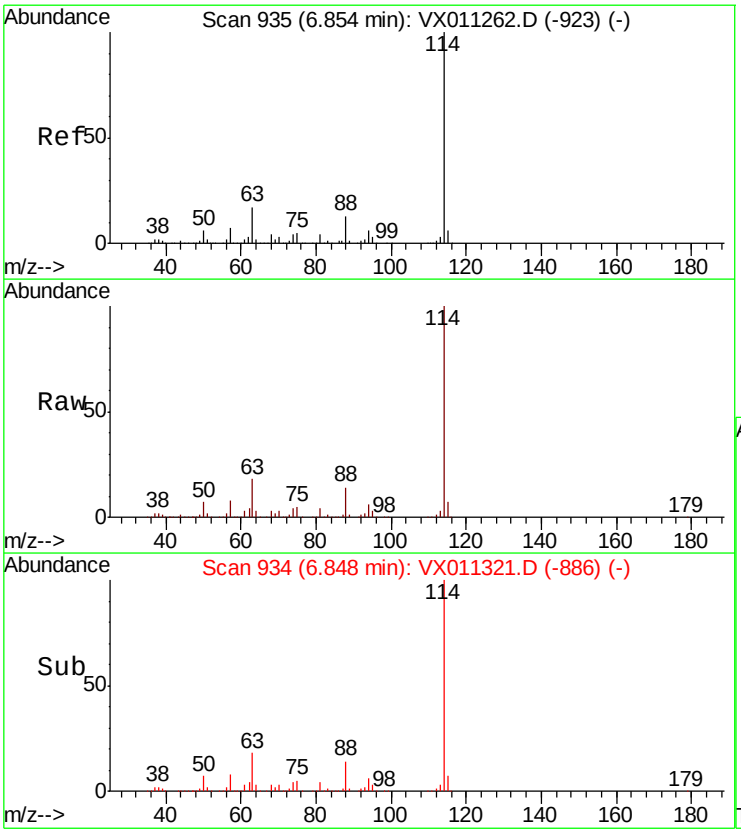
#33
1,2-Dichloroethane-d4
Concen: 53.390 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 73826

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.6

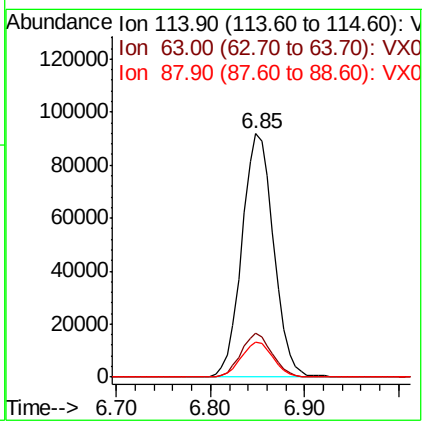


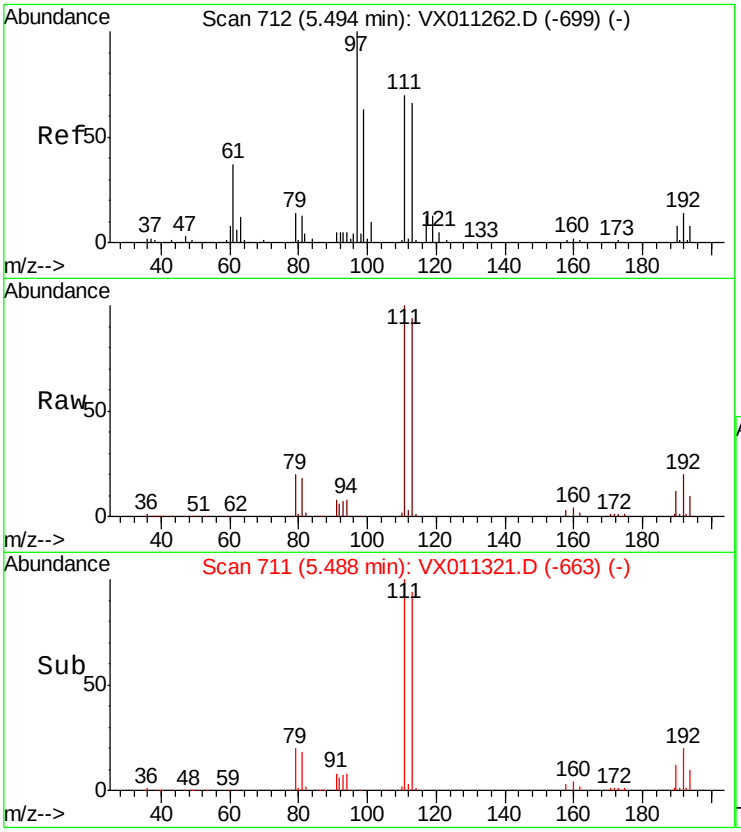


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion:114 Resp: 216963

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.0
88	14.3	0.0	26.4



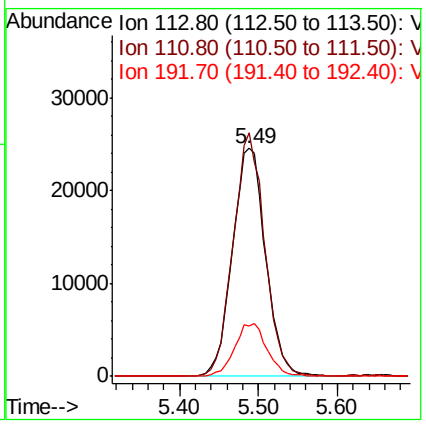


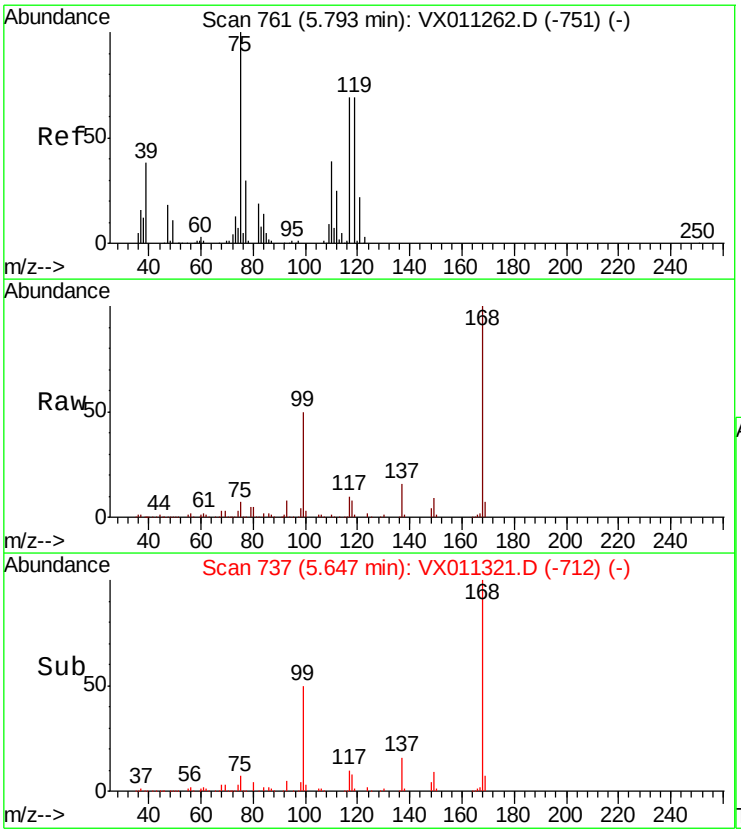
#35
Dibromofluoromethane
Concen: 50.574 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 71638

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	22.6	17.8	26.8

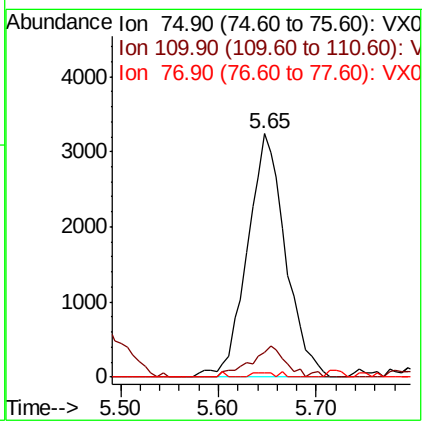


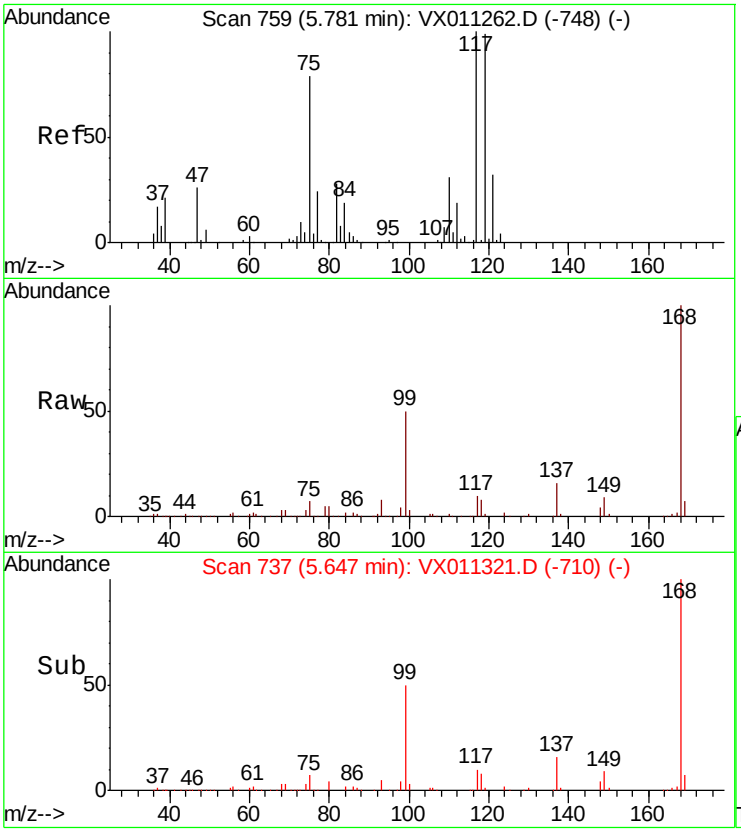


#36
1,1-Dichloropropene
Concen: 4.641 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 75 Resp: 8791

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.0	59.9#
77	0.9	24.8	37.2#



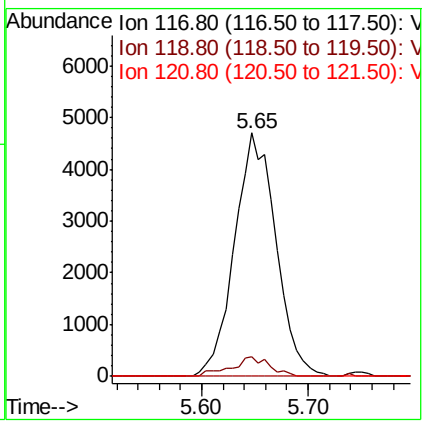


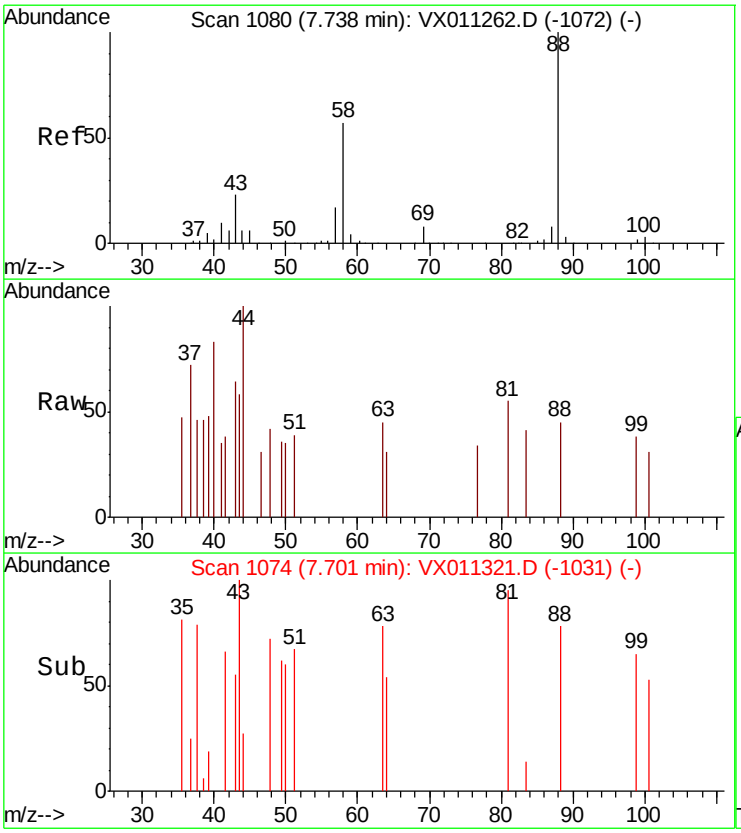
#38
Carbon Tetrachloride
Concen: 6.725 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 12817

Ion	Ratio	Lower	Upper
117	100		
119	7.8	79.0	118.4#
121	0.0	25.9	38.9#

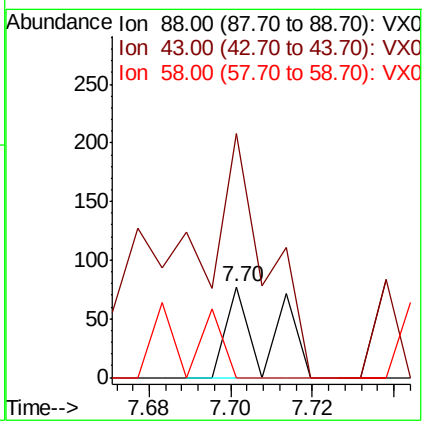


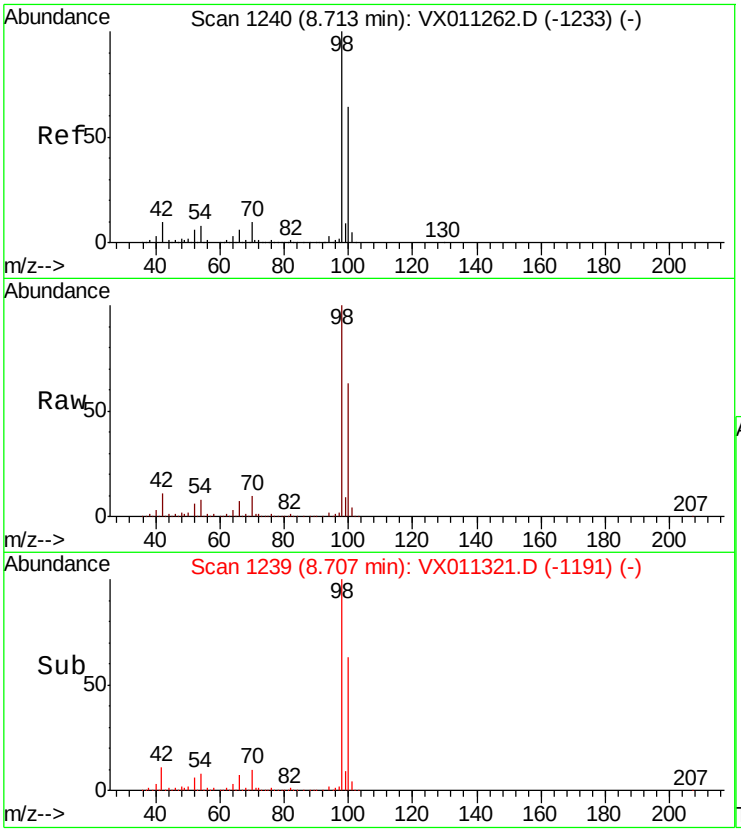


#49
1,4-Dioxane
Concen: 1.327 ug/l
RT: 7.70 min Scan# 1074
Delta R.T. -0.04 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 88 Resp: 55

Ion	Ratio	Lower	Upper
88	100		
43	661.8	22.2	33.2#
58	81.8	47.8	71.8#



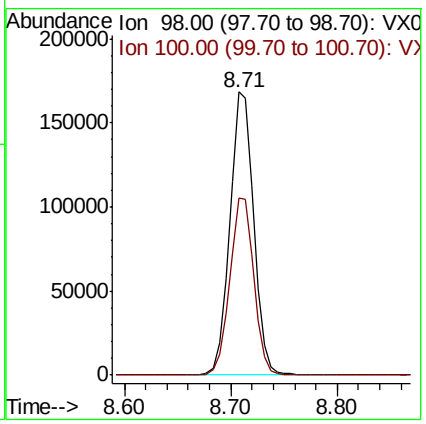


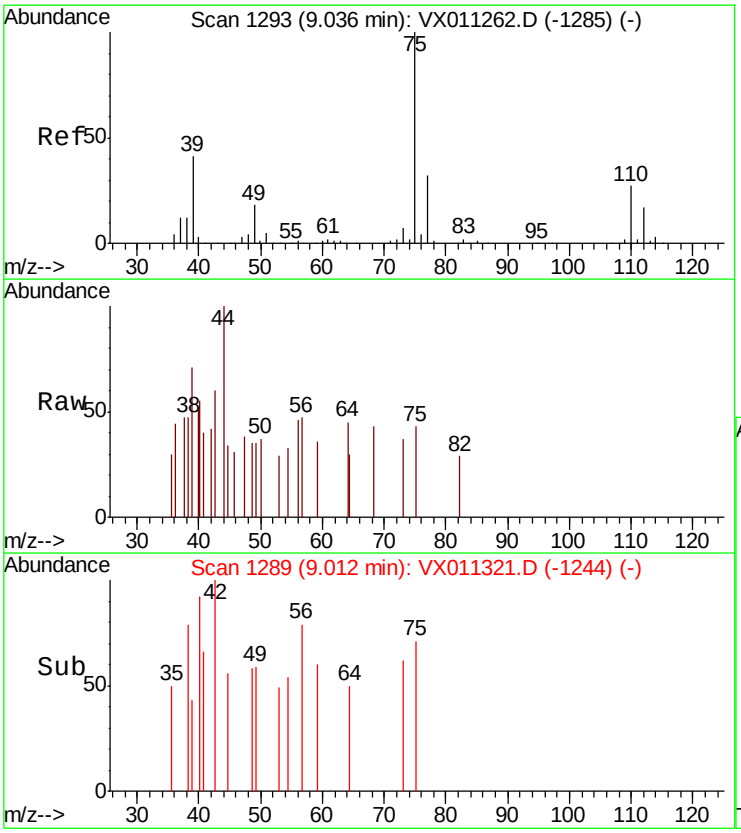
#50
Toluene-d8
Concen: 49.412 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 264201

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.7	77.5

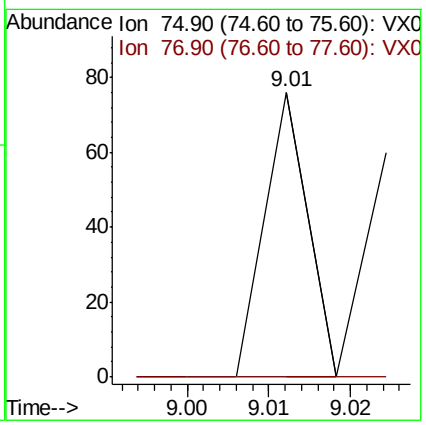


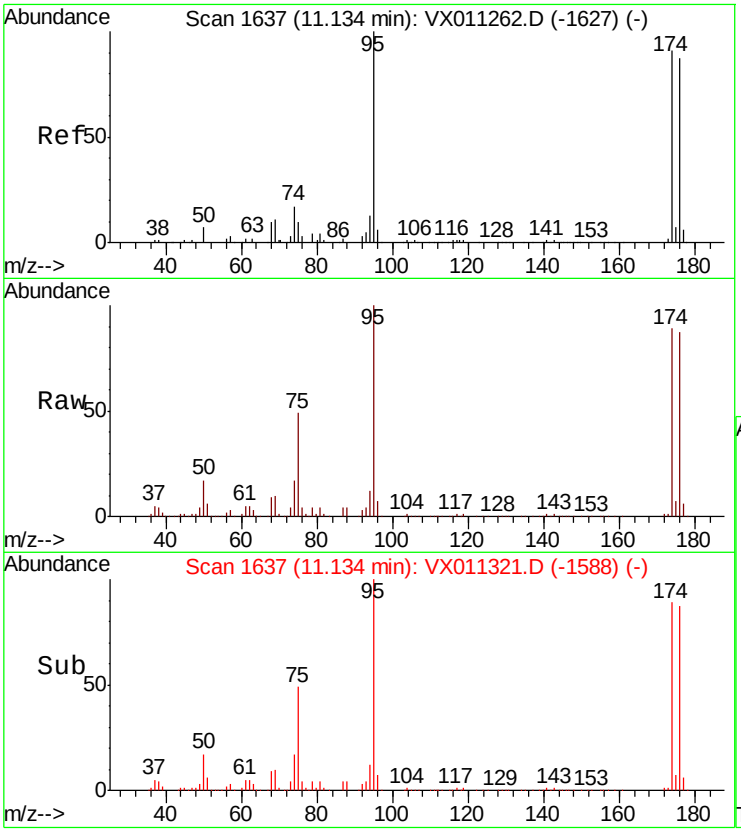


#53
t-1,3-Dichloropropene
Concen: 2.851 ug/l
RT: 9.01 min Scan# 1289
Delta R.T. -0.02 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 75 Resp: 28

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



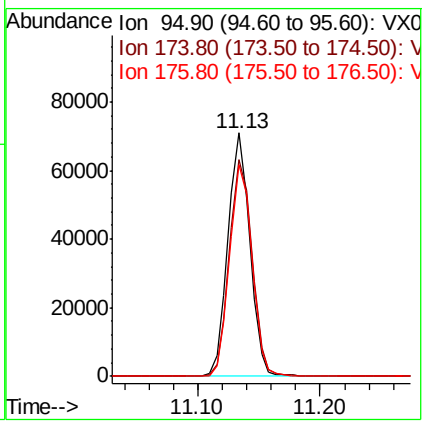


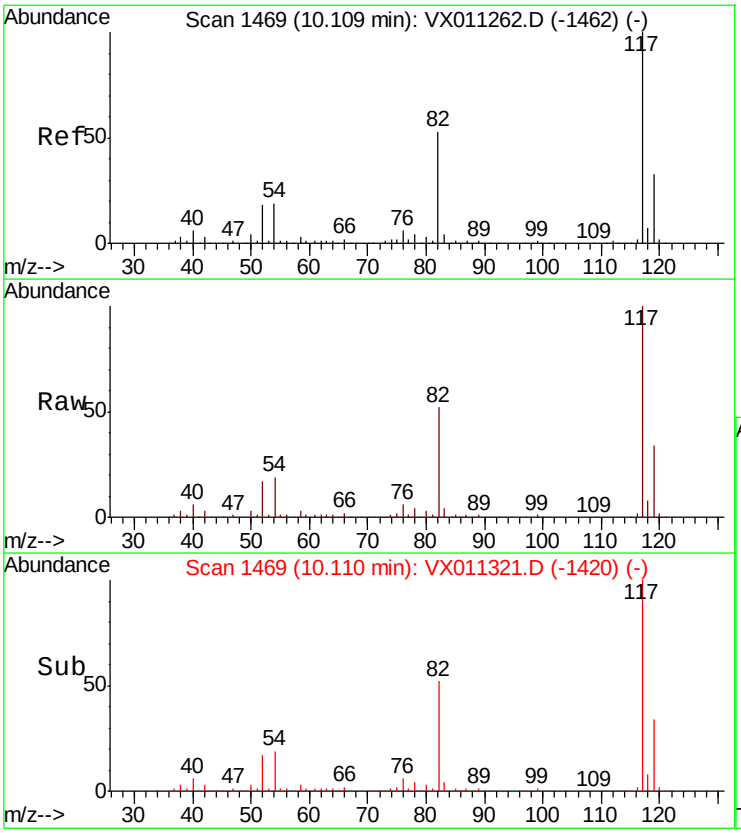
#62
4-Bromofluorobenzene
Concen: 45.835 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 87498

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	191.2
176	88.8	0.0	184.8

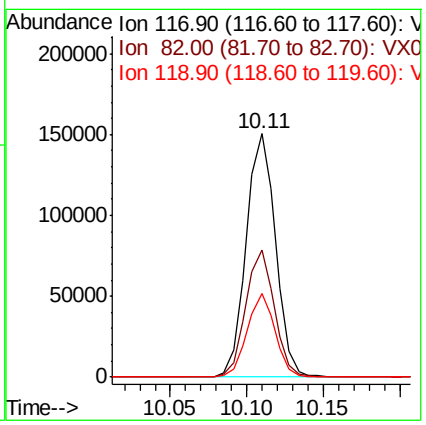


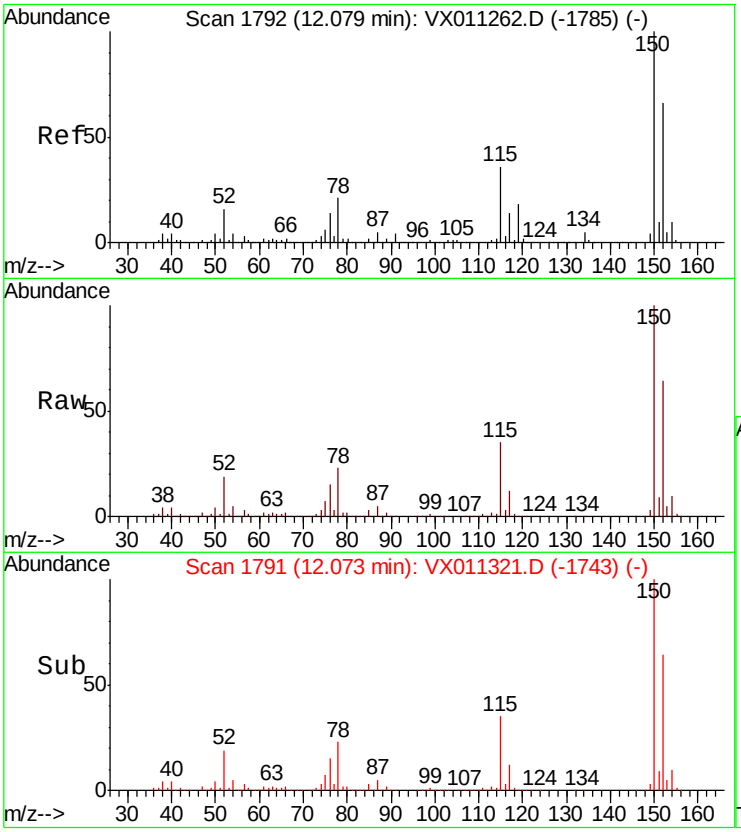


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion:117 Resp: 200599

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.2
119	34.5	26.6	39.8



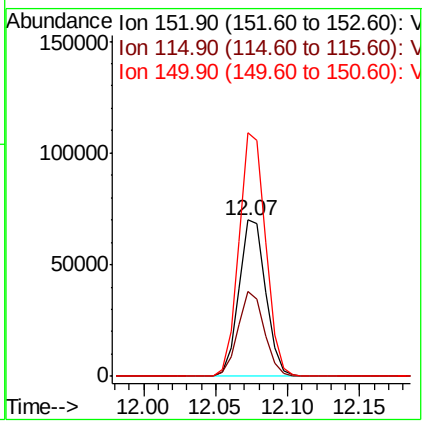


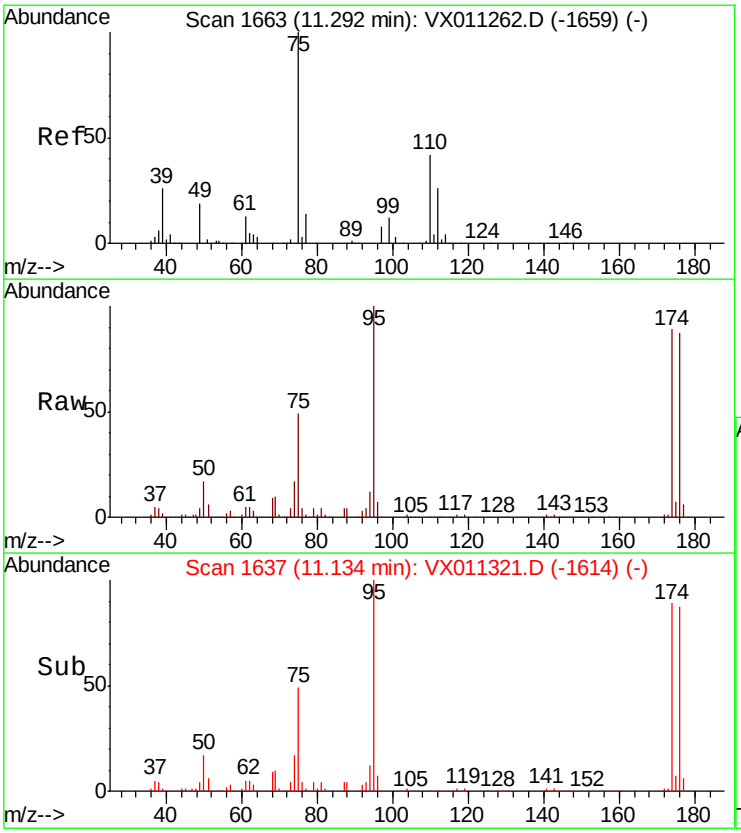
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 90489

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.0	119.9
150	154.6	0.0	350.4

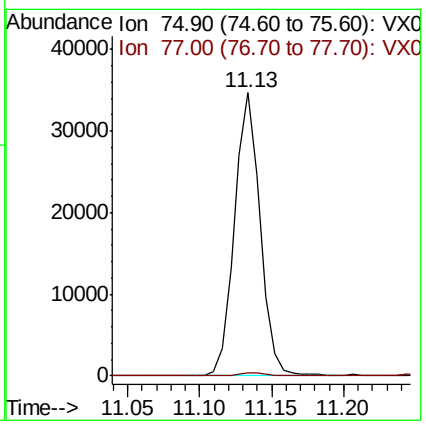


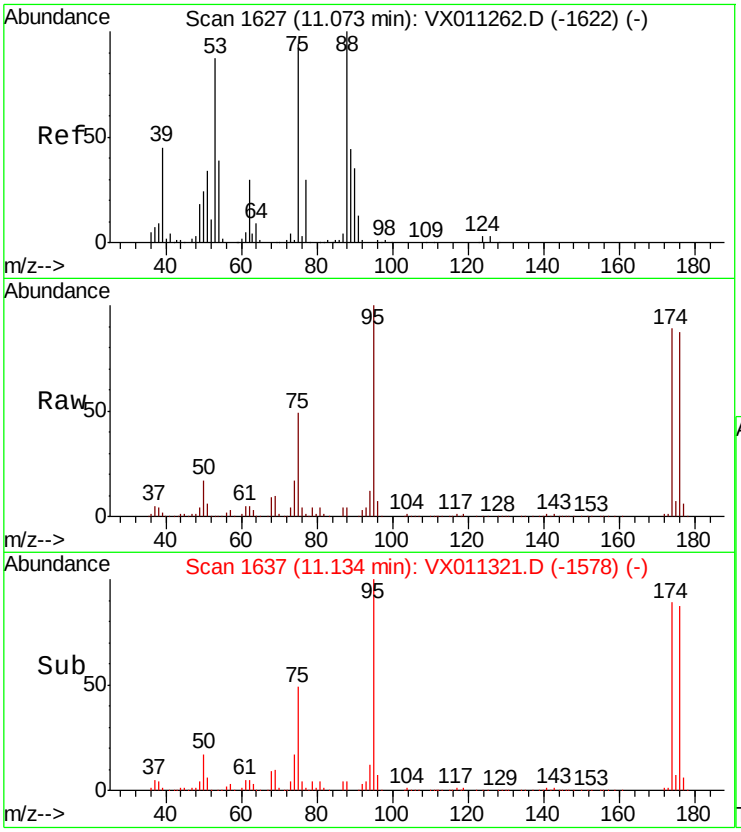


#76
1,2,3-Trichloropropane
Concen: 26.132 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion: 75 Resp: 43063

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.1	63.4#



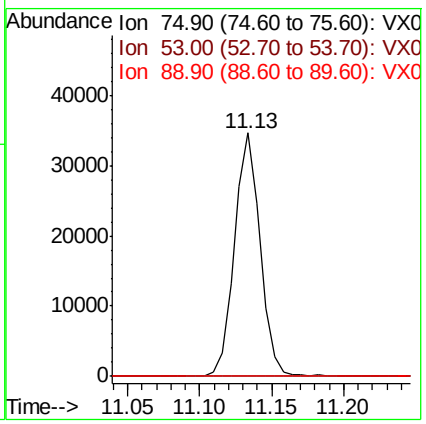


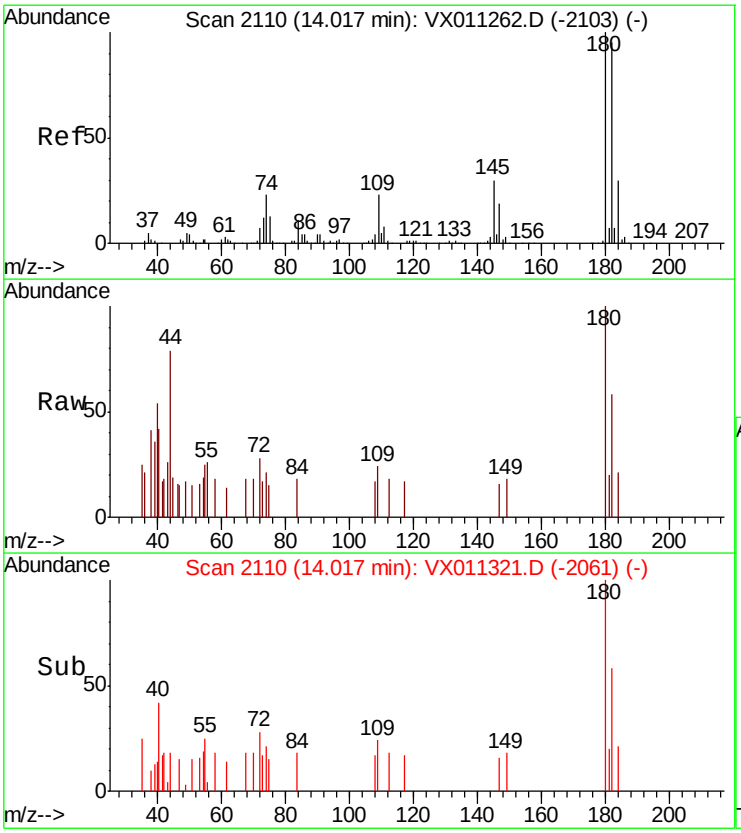
#81
trans-1,4-Dichloro-2-butene
Concen: 67.988 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 43063

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.4#
89	0.1	37.9	56.9#





#96
1,2,3-Trichlorobenzene
Concen: 0.220 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011321.D
Acq: 05 Aug 2019 11:03

Tgt Ion:180 Resp: 451

Ion	Ratio	Lower	Upper
180	100		
182	86.5	47.4	142.3
145	23.1	15.2	45.6