Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015852.D
Acq On : 22 Apr 2020 19:17
Operator : JC/SP
Sample : L2379-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037TW143-200420

Quant Time: Apr 23 04:55:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	883749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1386198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1345452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	734246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	503559	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
35) Dibromofluoromethane	5.47	113	401371	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.32%			
50) Toluene-d8	8.70	98	1647144	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
62) 4-Bromofluorobenzene	11.12	95	698313	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.70%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2214	0.286	ug/l #	78
11) Tert butyl alcohol	3.02	59	1860	0.906	ug/l	97
13) Acrolein	2.27	56	697	0.574	ug/l #	81
15) Acrylonitrile	3.12	53	1121	0.235	ug/l #	70
16) Acetone	2.42	43	14008	3.201	ug/l #	86
17) Carbon Disulfide	2.56	76	21479	0.764	ug/l #	90
20) Methylene Chloride	2.83	84	2314	0.260	ug/l #	58
21) trans-1,2-Dichloroethene	3.16	96	2709	0.315	ug/l #	20
27) cis-1,2-Dichloroethene	4.57	96	97139	9.963	ug/l	90
29) Tetrahydrofuran	5.13	42	1175	0.257	ug/l #	88
30) Chloroform	5.20	83	3118	0.201	ug/l	87
31) Cyclohexane	5.64	56	15533	1.058	ug/l #	26
36) 1,1-Dichloropropene	5.64	75	57899	4.711	ug/l #	52
38) Carbon Tetrachloride	5.63	117	80166	6.623	ug/l #	17
44) Trichloroethene	7.18	130	16403	1.261	ug/l	71
49) 1,4-Dioxane	7.71	88	616	2.686	ug/l #	17
64) Tetrachloroethene	9.32	164	31186	1.720	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	338940	24.276	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	338940	58.395	ug/l #	12

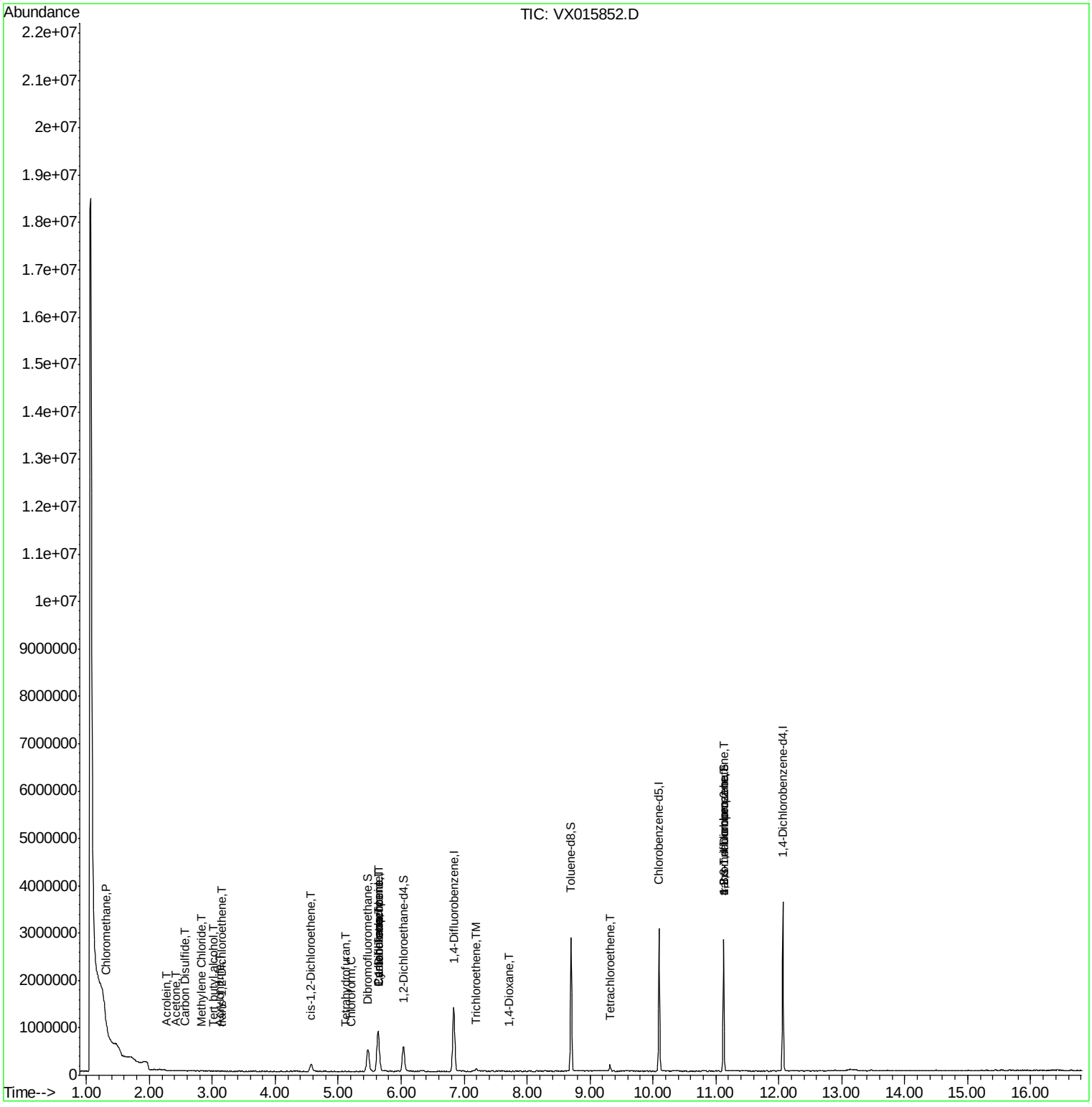
(#) = qualifier out of range (m) = manual integration (+) = signals summed

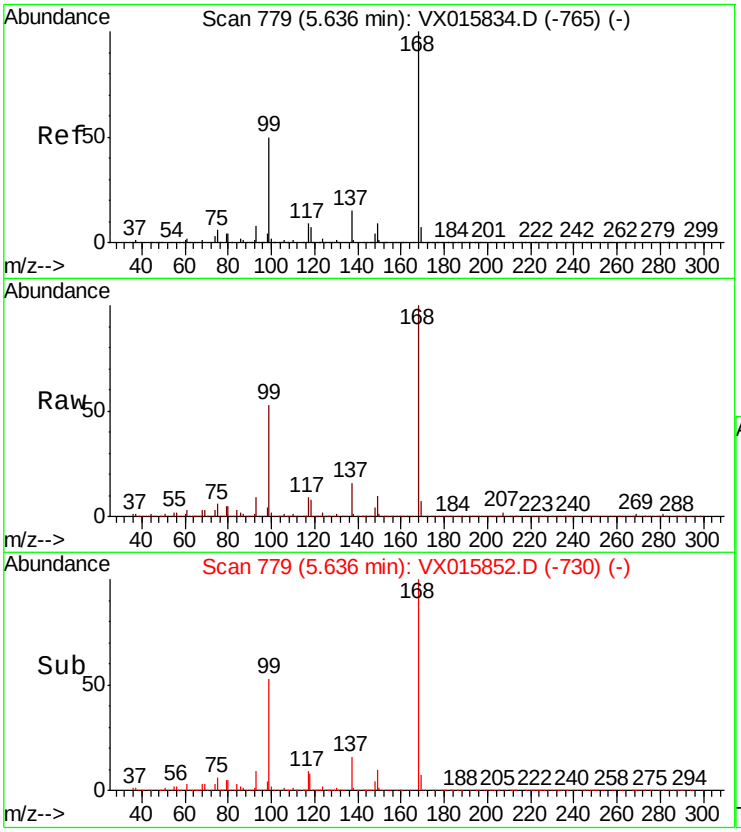
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015852.D
Acq On : 22 Apr 2020 19:17
Operator : JC/SP
Sample : L2379-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Quant Time: Apr 23 04:55:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration



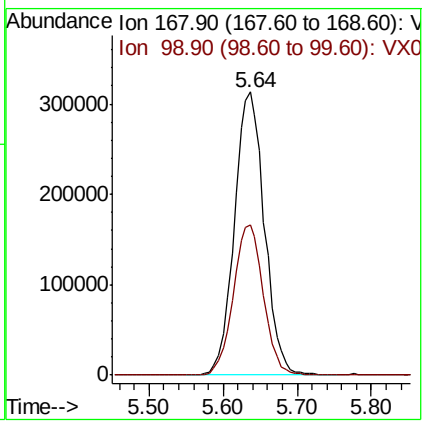


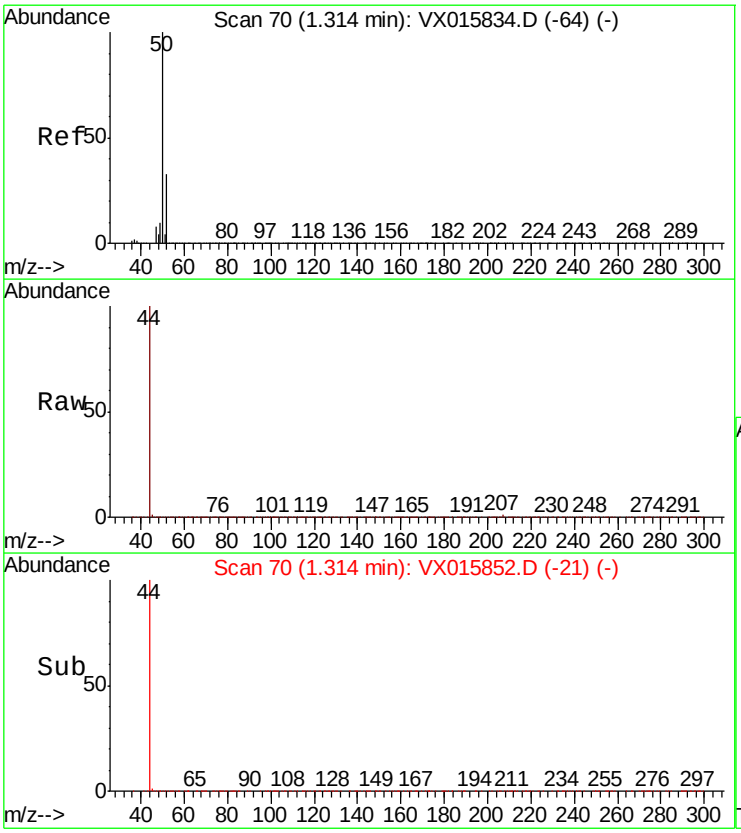
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion:168 Resp: 883749

Ion	Ratio	Lower	Upper
168	100		
99	53.0	40.3	60.5

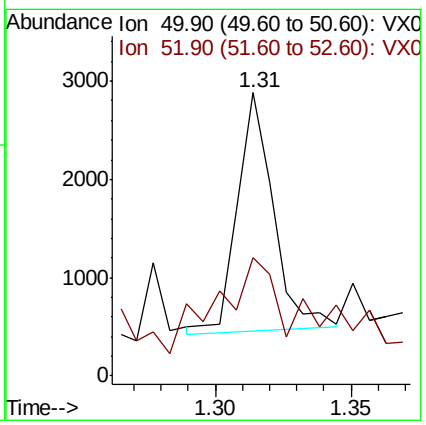


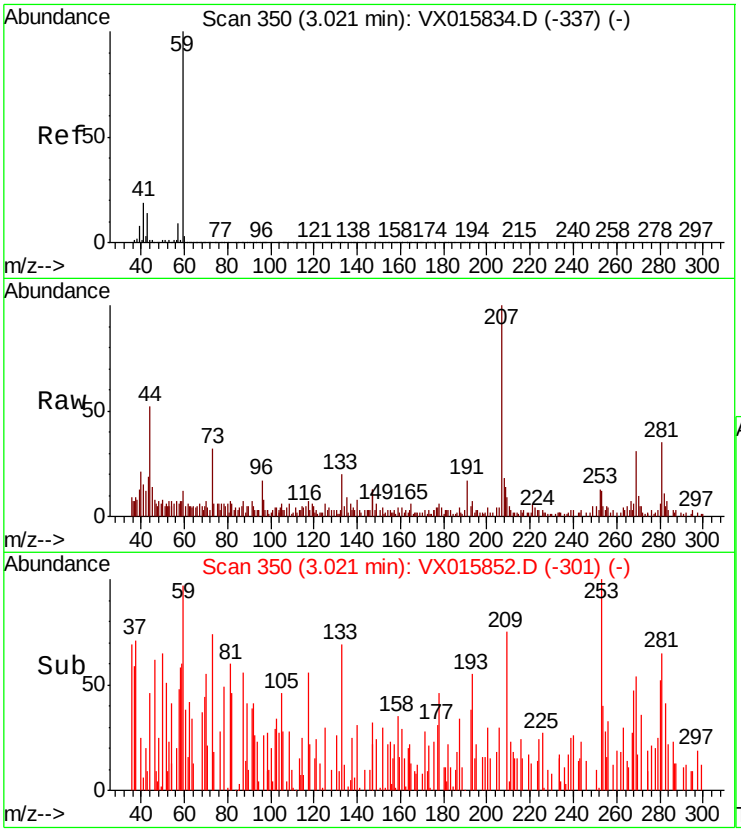


#3
Chloromethane
Concen: 0.286 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 50 Resp: 2214

Ion	Ratio	Lower	Upper
50	100		
52	20.5	26.2	39.4#



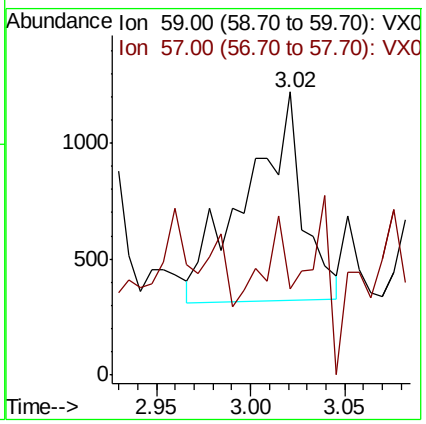


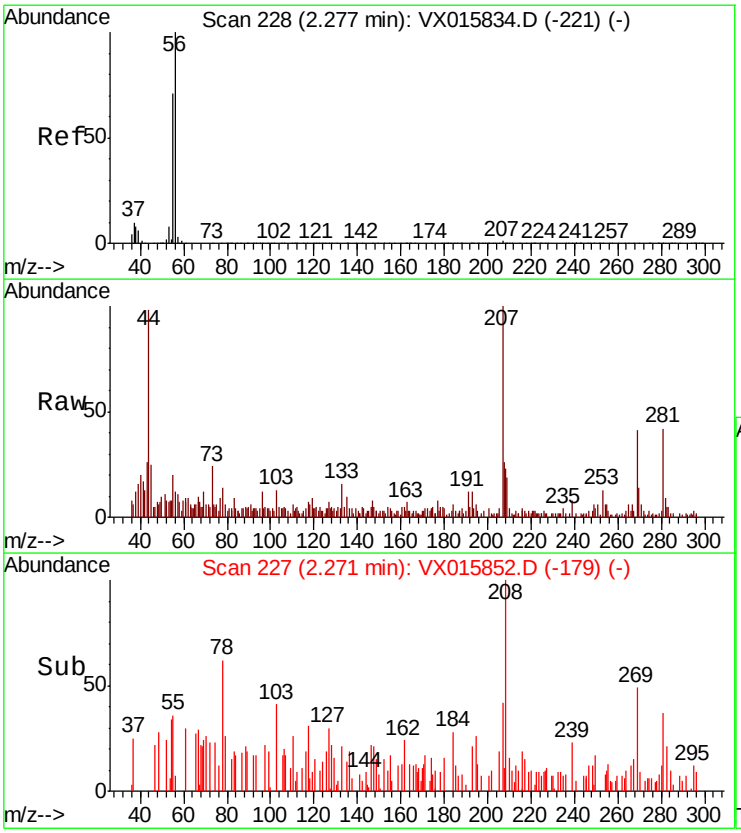
#11
Tert butyl alcohol
Concen: 0.906 ug/l
RT: 3.02 min Scan# 350
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 59 Resp: 1860

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.2	12.2

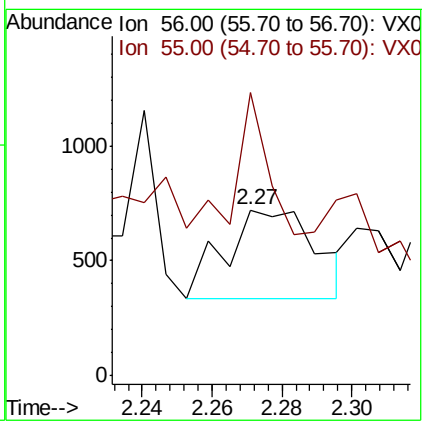


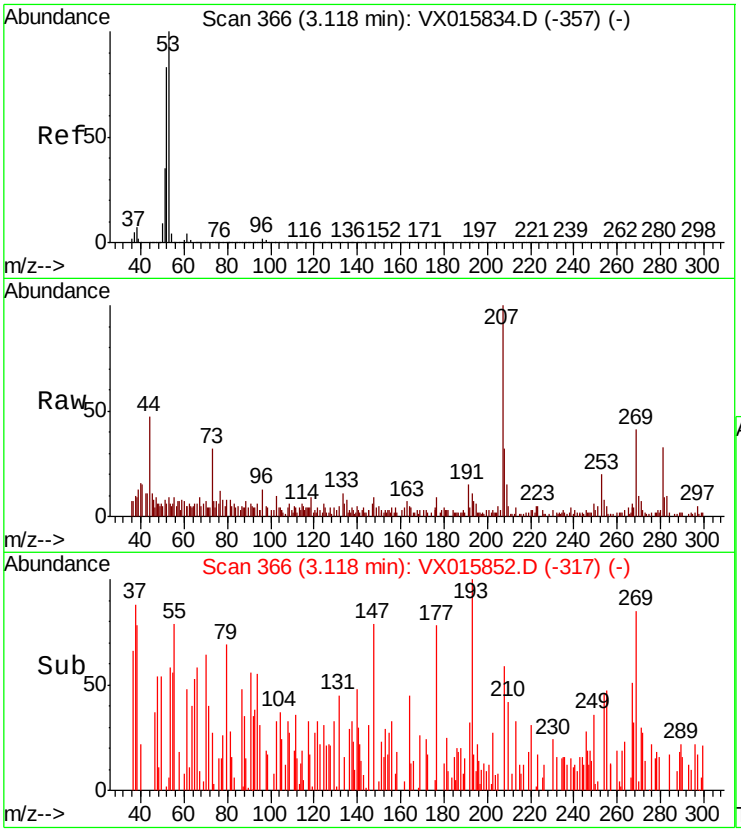


#13
Acrolein
Concen: 0.574 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 56 Resp: 697

Ion	Ratio	Lower	Upper
56	100		
55	54.1	56.1	84.1#



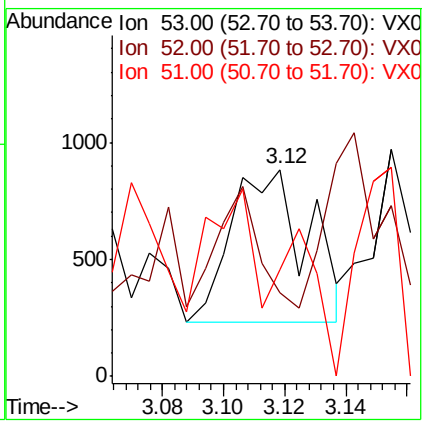


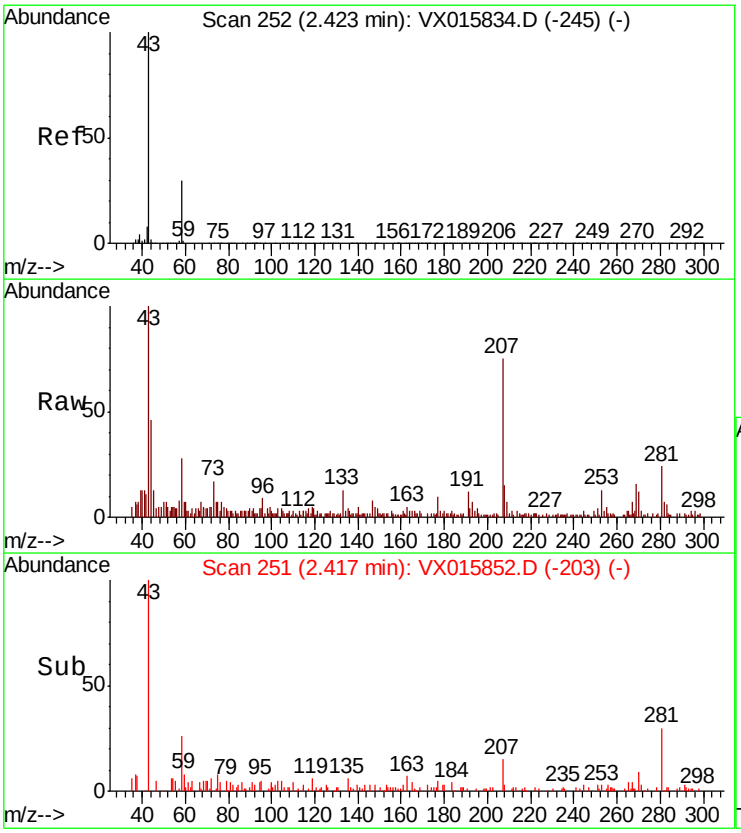
#15
Acrylonitrile
Concen: 0.235 ug/l
RT: 3.12 min Scan# 366
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 53 Resp: 1121

Ion	Ratio	Lower	Upper
53	100		
52	65.8	66.2	99.4#
51	68.9	28.6	43.0#

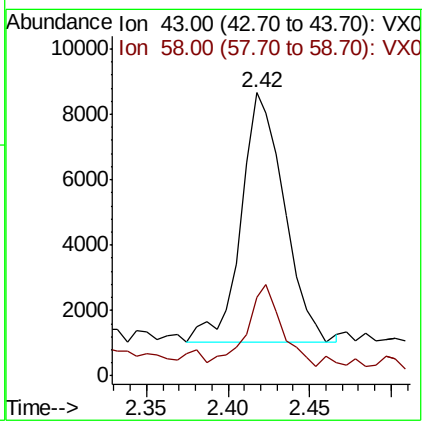


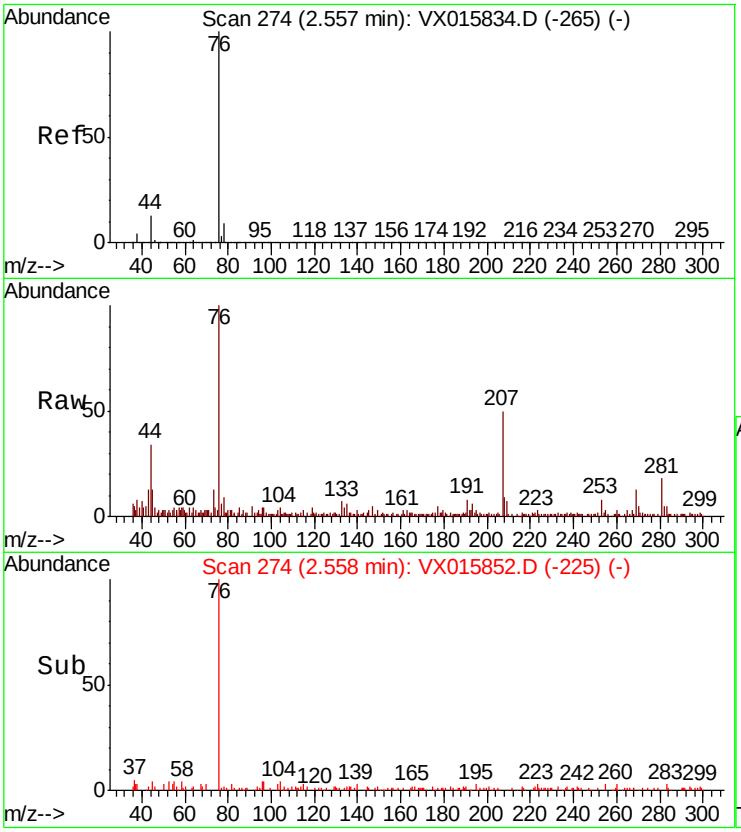


#16
Acetone
Concen: 3.201 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 43 Resp: 14008

Ion	Ratio	Lower	Upper
43	100		
58	22.5	24.0	36.0#



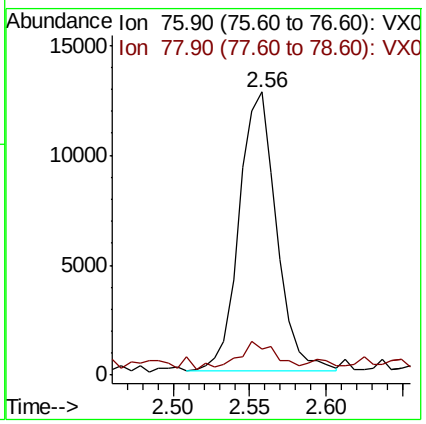


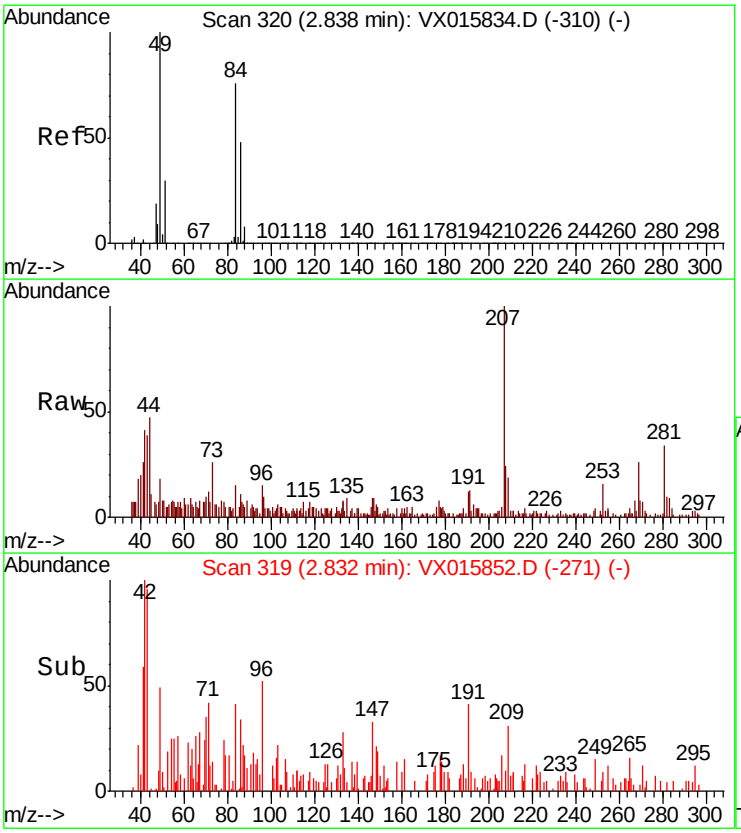
#17
Carbon Disulfide
Concen: 0.764 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 76 Resp: 21479

Ion	Ratio	Lower	Upper
76	100		
78	5.8	7.4	11.2#

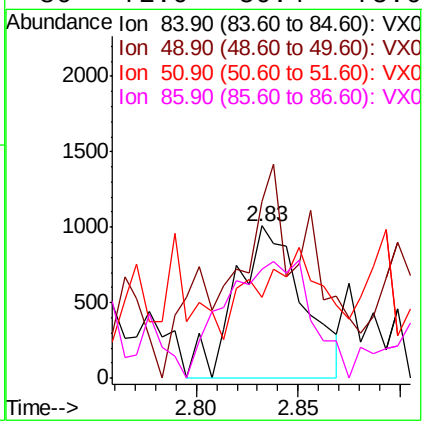


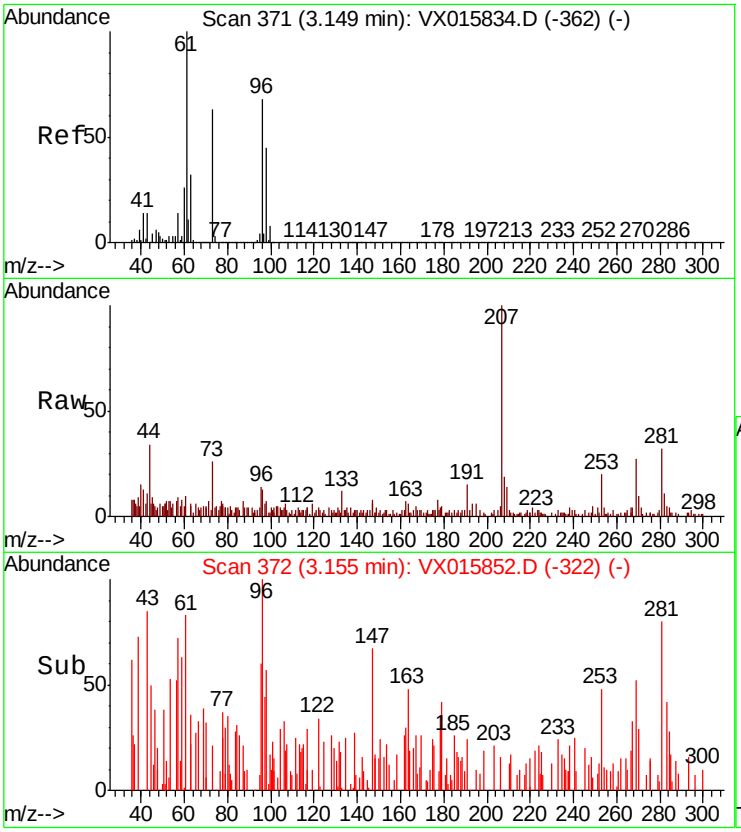


#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 84 Resp: 2314

Ion	Ratio	Lower	Upper
84	100		
49	62.6	104.9	157.3#
51	16.1	32.0	48.0#
86	72.0	50.4	75.6



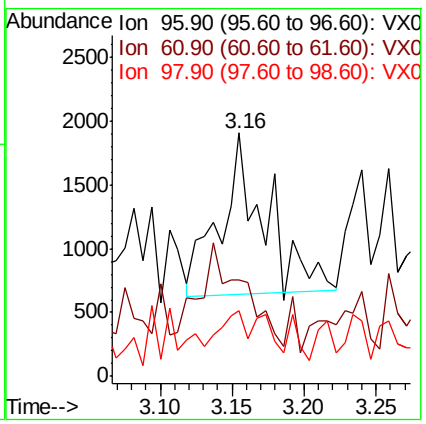


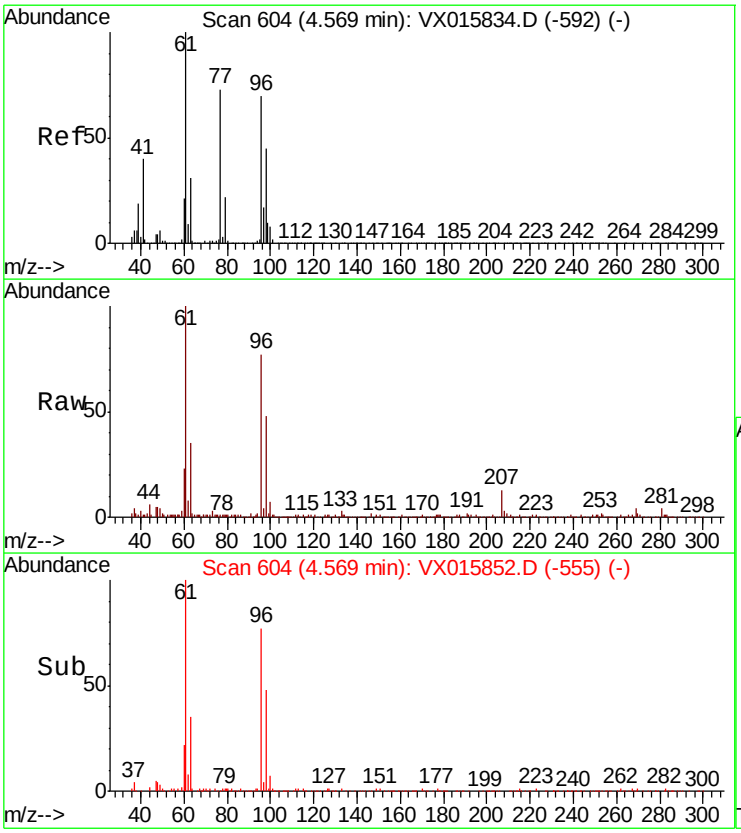
#21
trans-1,2-Dichloroethene
Concen: 0.315 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 96 Resp: 2709

Ion	Ratio	Lower	Upper
96	100		
61	28.5	117.5	176.3#
98	27.1	52.7	79.1#

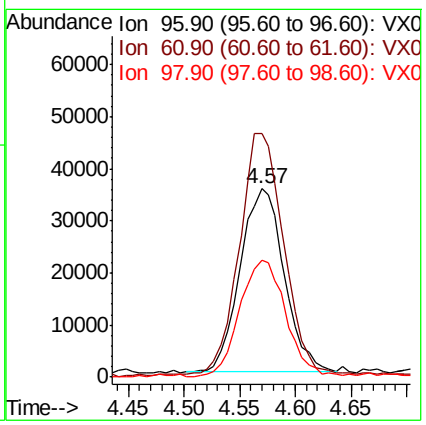


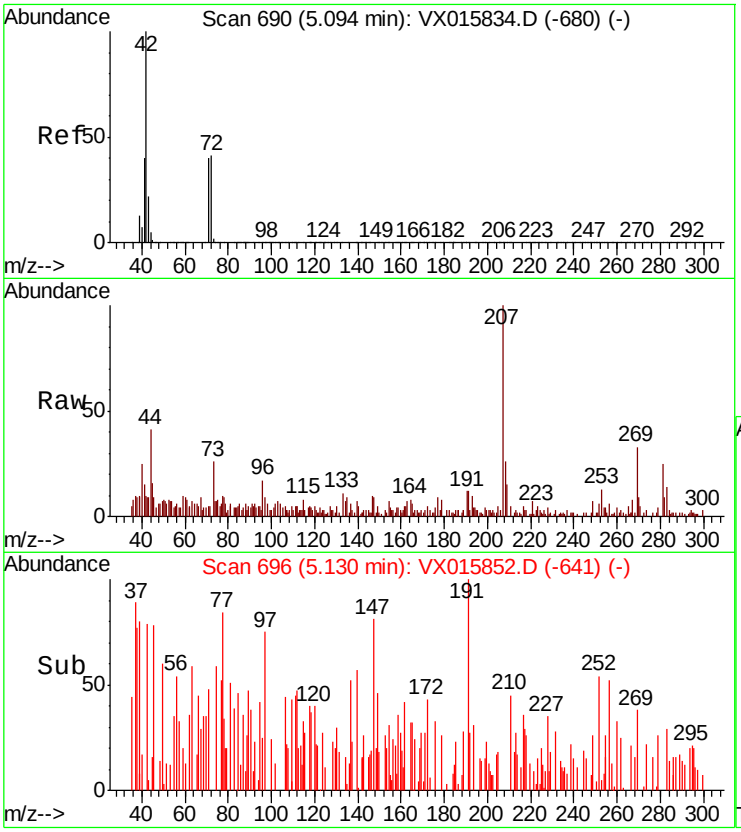


#27
cis-1,2-Dichloroethene
Concen: 9.963 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 96 Resp: 97139

Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	299.4
98	65.8	0.0	129.6



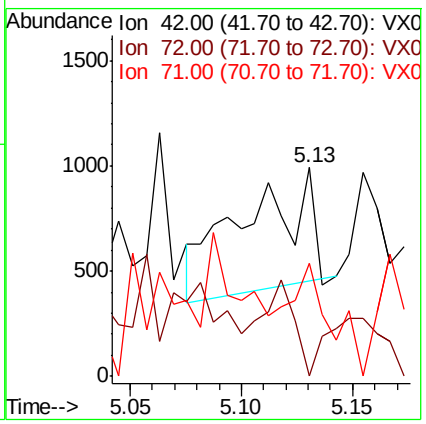


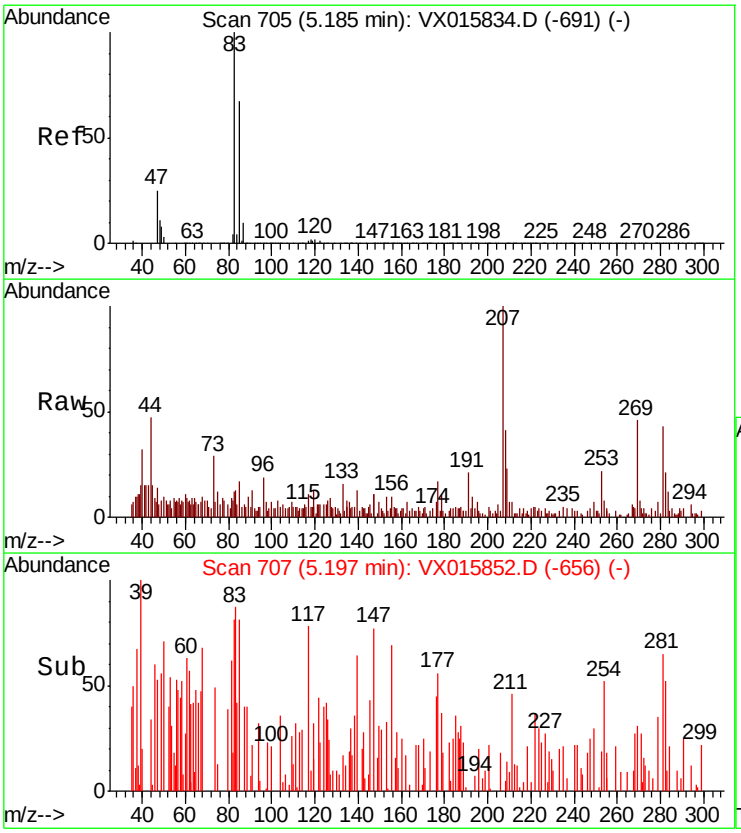
#29
Tetrahydrofuran
Concen: 0.257 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.04 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 42 Resp: 1175

Ion	Ratio	Lower	Upper
42	100		
72	40.3	33.0	49.6
71	52.3	30.6	45.8#

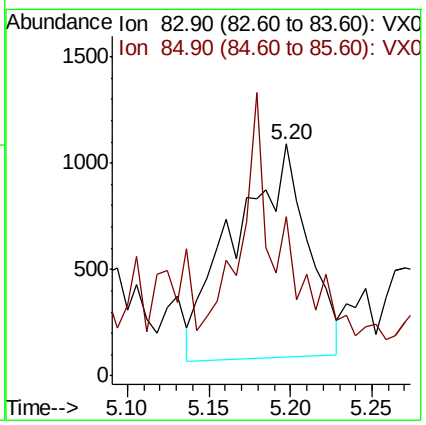


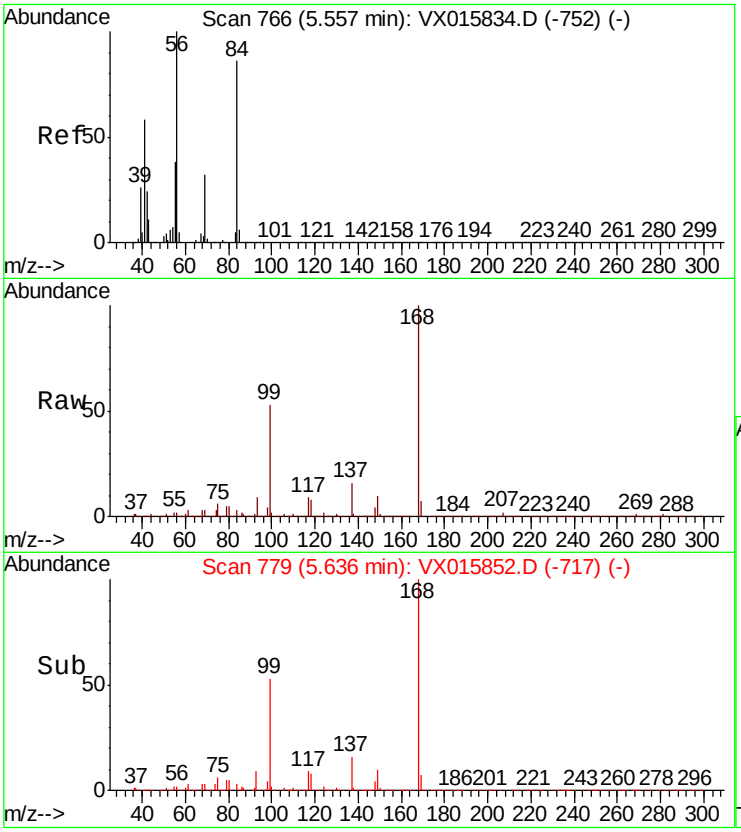


#30
Chloroform
Concen: 0.201 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 83 Resp: 3118

Ion	Ratio	Lower	Upper
83	100		
85	56.6	53.4	80.0



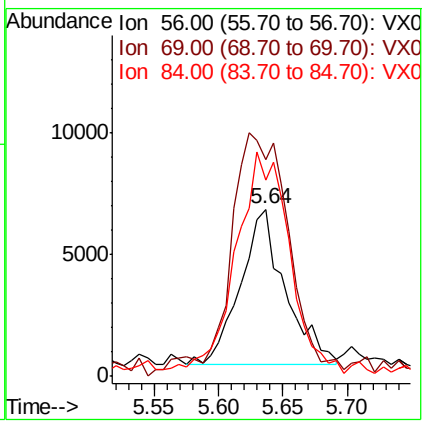


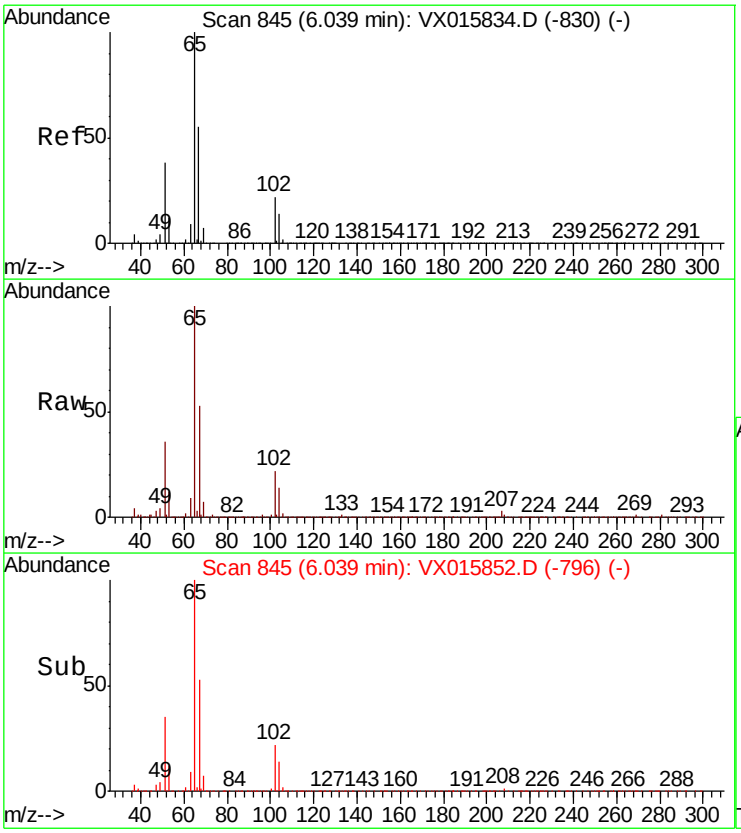
#31
Cyclohexane
Concen: 1.058 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.08 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 56 Resp: 15533

Ion	Ratio	Lower	Upper
56	100		
69	128.5	25.3	37.9#
84	120.2	69.1	103.7#

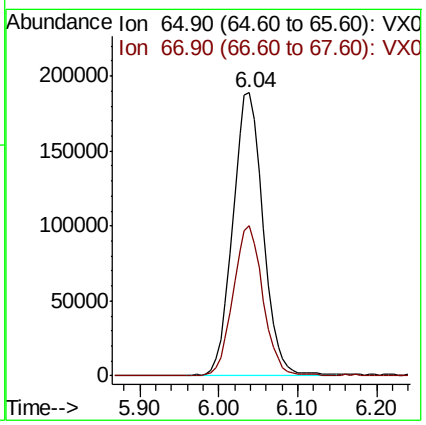


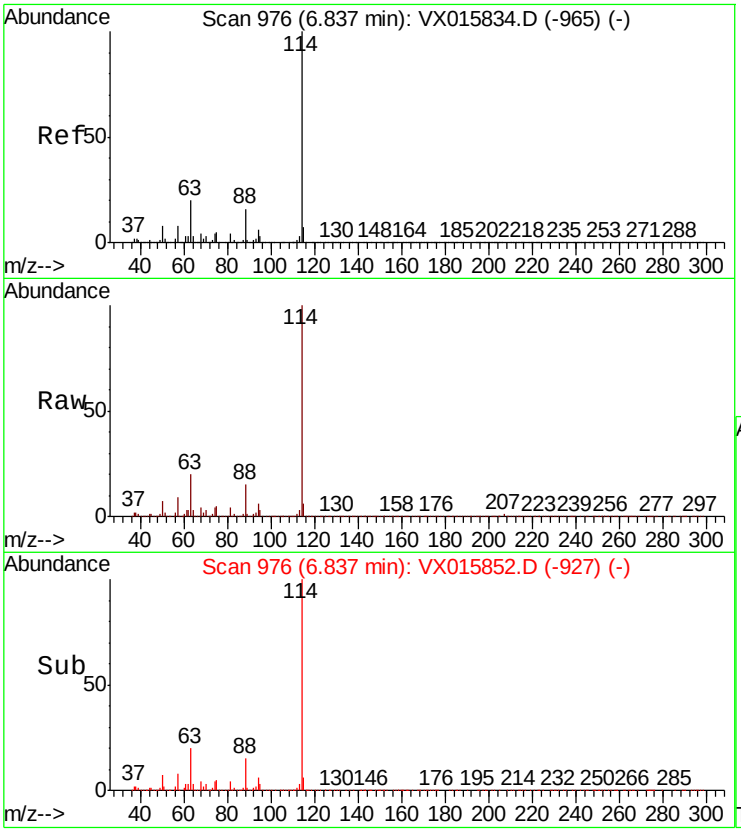


#33
1,2-Dichloroethane-d4
Concen: 50.099 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 65 Resp: 503559

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.2



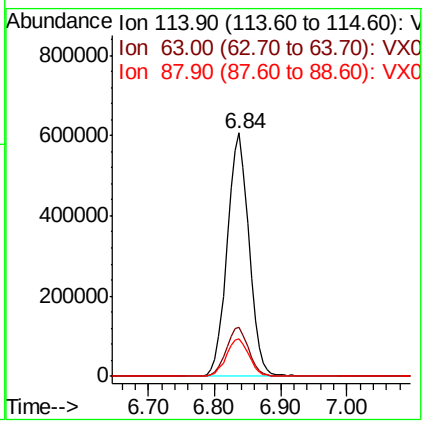


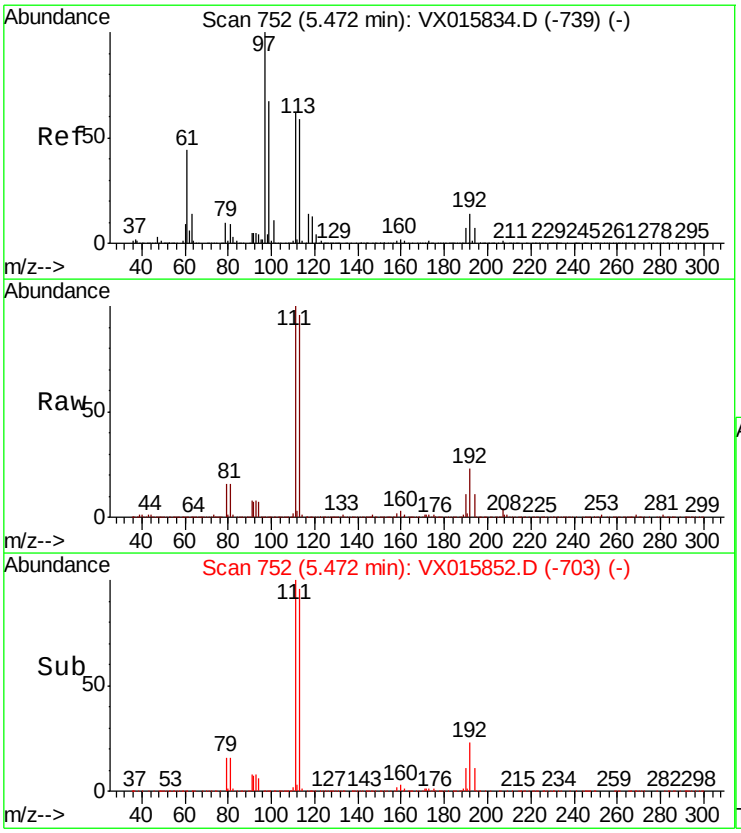
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion:114 Resp: 1386198

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.6
88	15.4	0.0	32.8

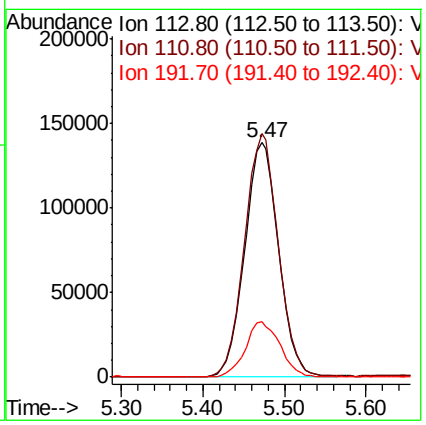


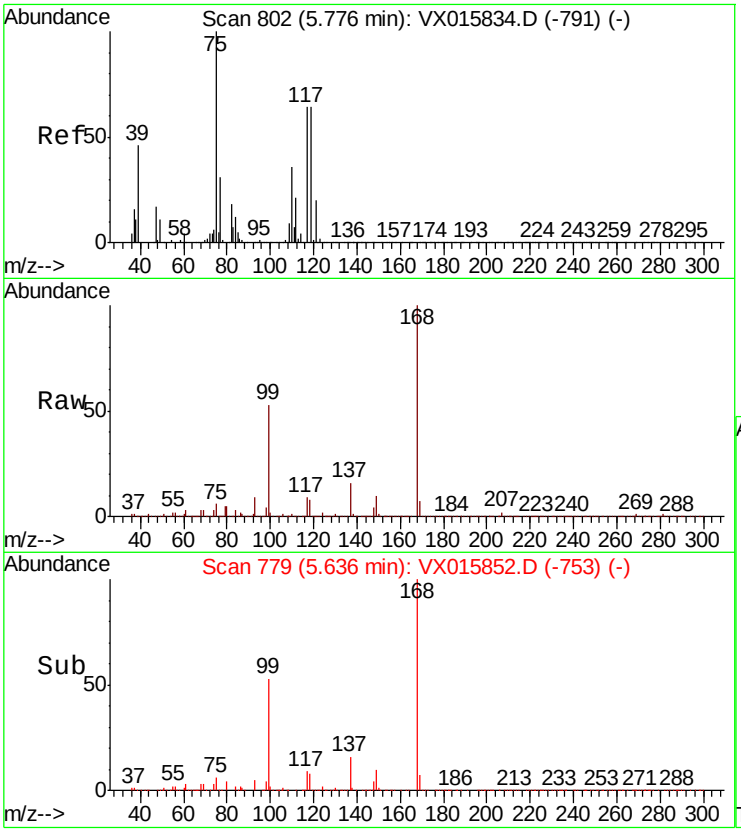


#35
Dibromofluoromethane
Concen: 50.162 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion:113 Resp: 401371

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	24.2	19.3	28.9



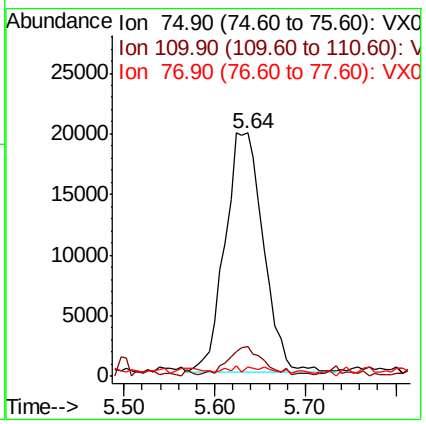


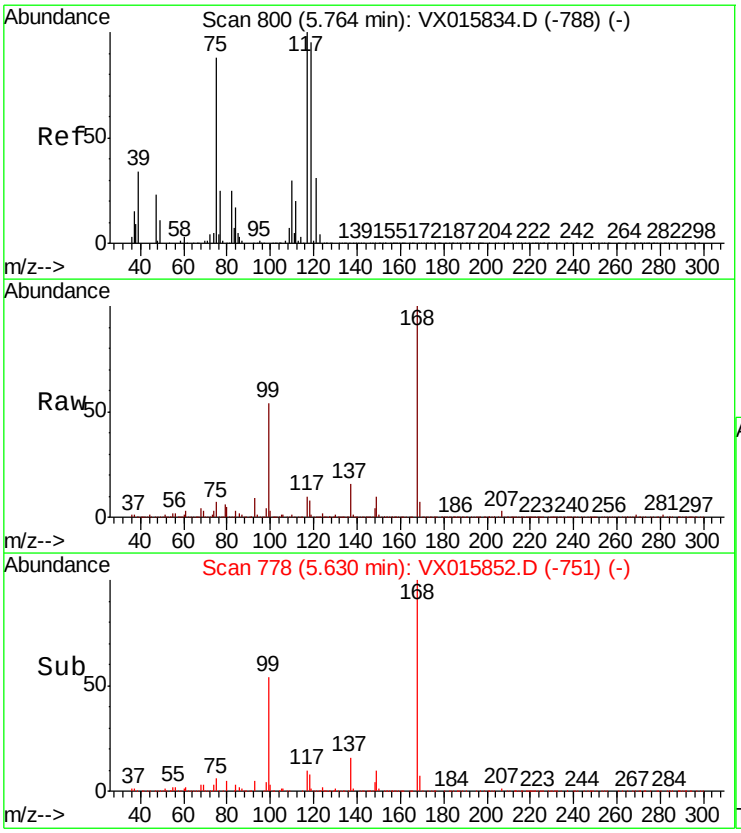
#36
1,1-Dichloropropene
Concen: 4.711 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.14 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 75 Resp: 57899

Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.9	53.8#
77	0.7	24.5	36.7#

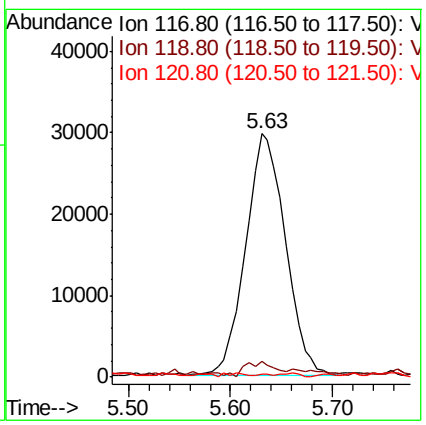


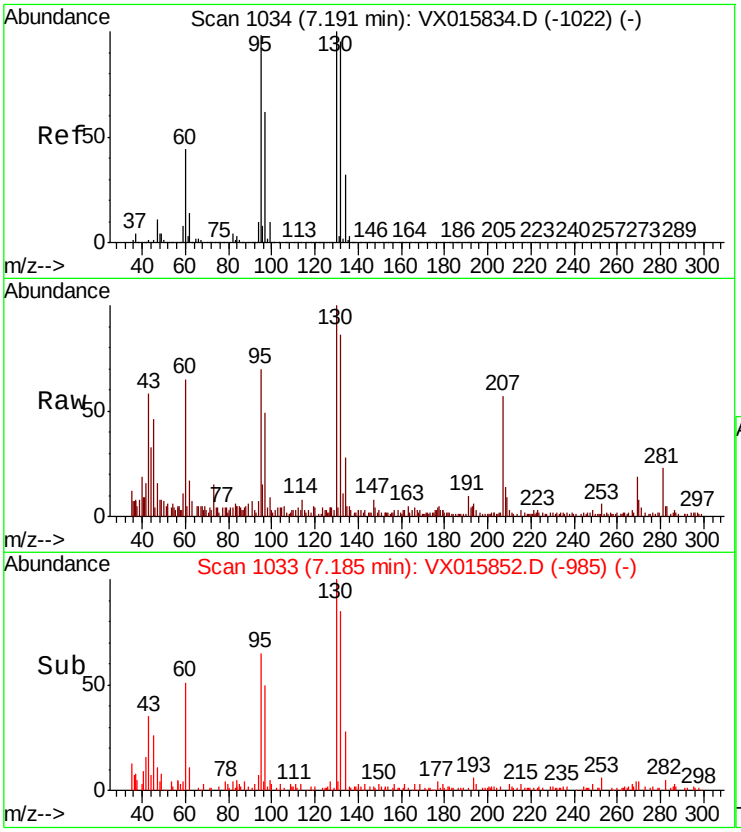


#38
Carbon Tetrachloride
Concen: 6.623 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion:117 Resp: 80166

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.7	113.5#
121	1.1	25.0	37.6#



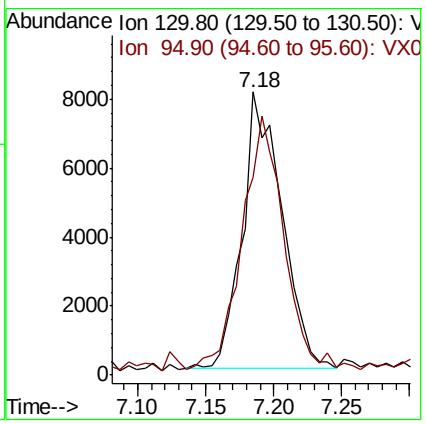


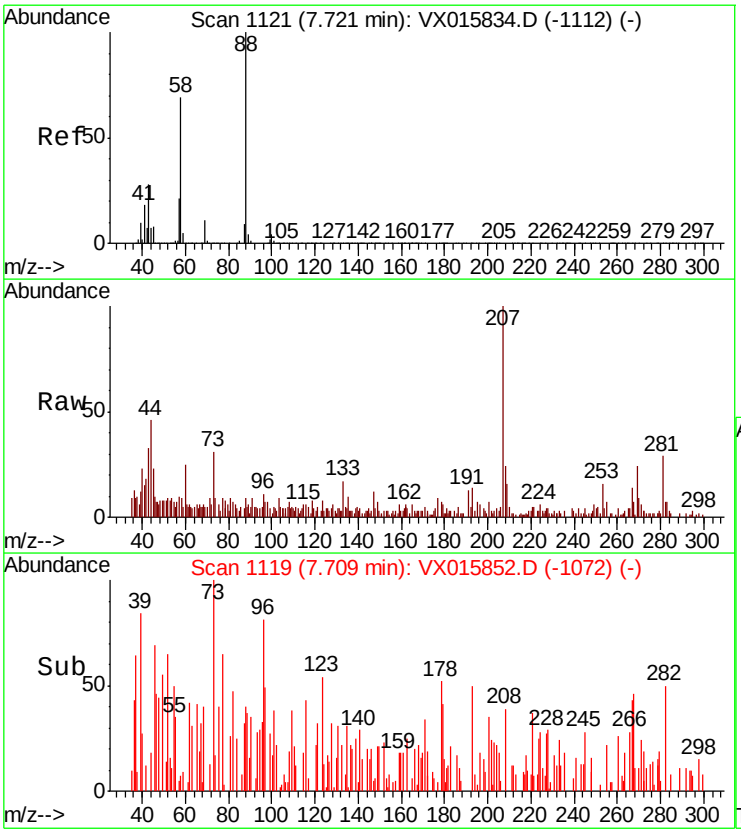
#44
Trichloroethene
Concen: 1.261 ug/l
RT: 7.18 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion:130 Resp: 16403

Ion	Ratio	Lower	Upper
130	100		
95	69.6	0.0	195.8

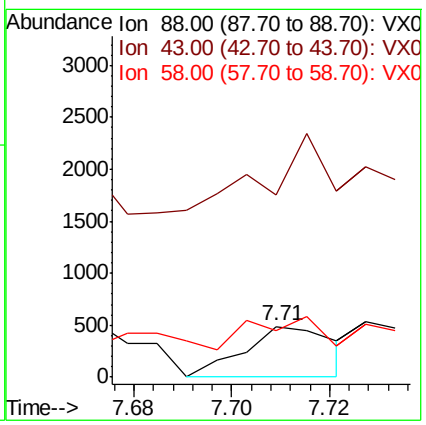


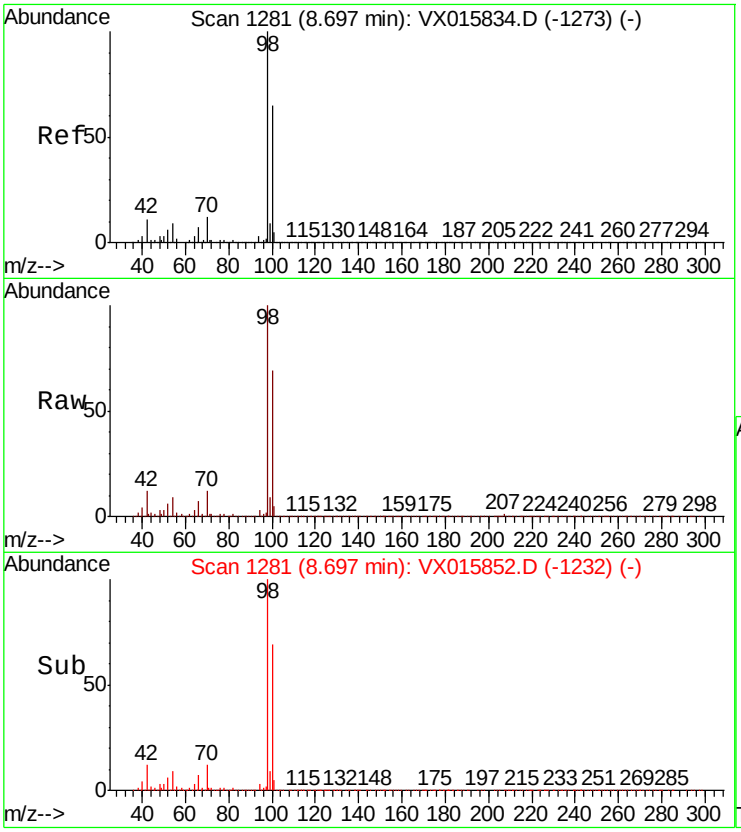


#49
1,4-Dioxane
Concen: 2.686 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 88 Resp: 616

Ion	Ratio	Lower	Upper
88	100		
43	148.9	28.2	42.4#
58	48.5	58.9	88.3#



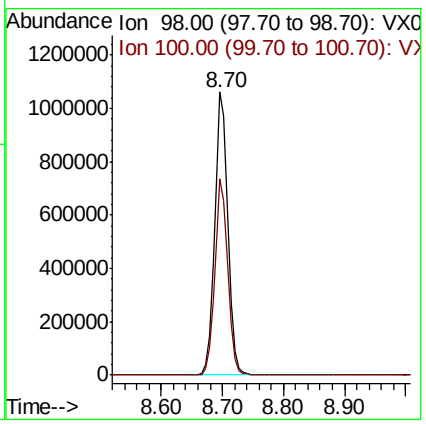


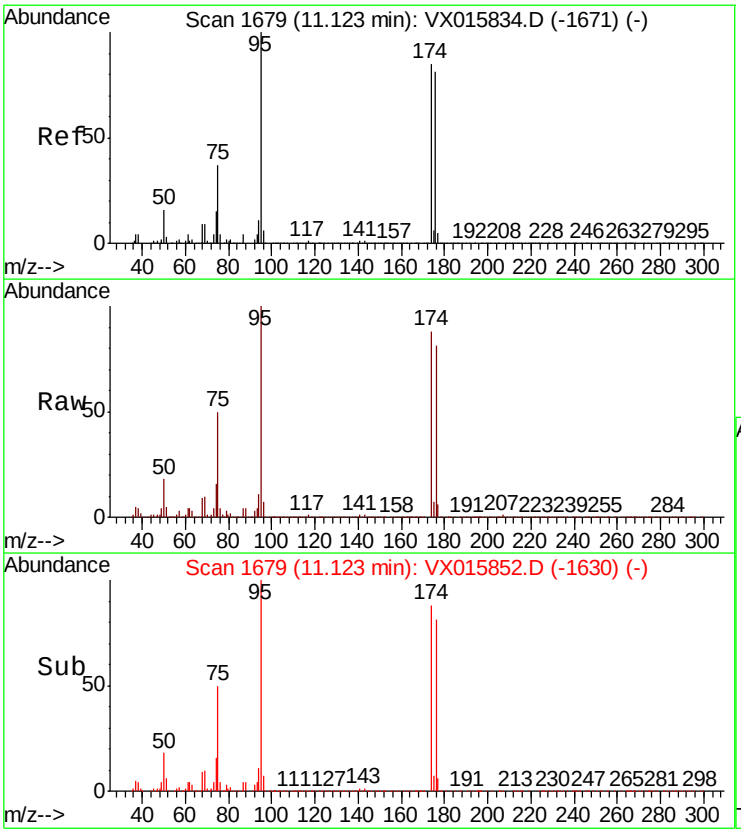
#50
Toluene-d8
Concen: 51.136 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 98 Resp: 1647144

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.8	80.6

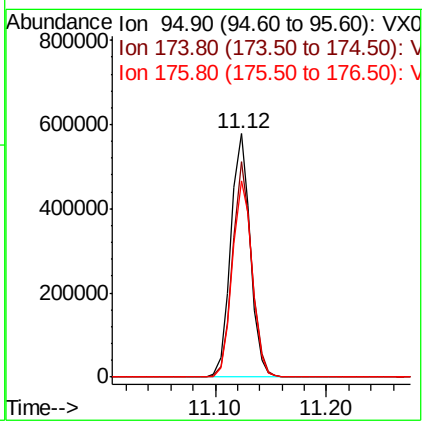


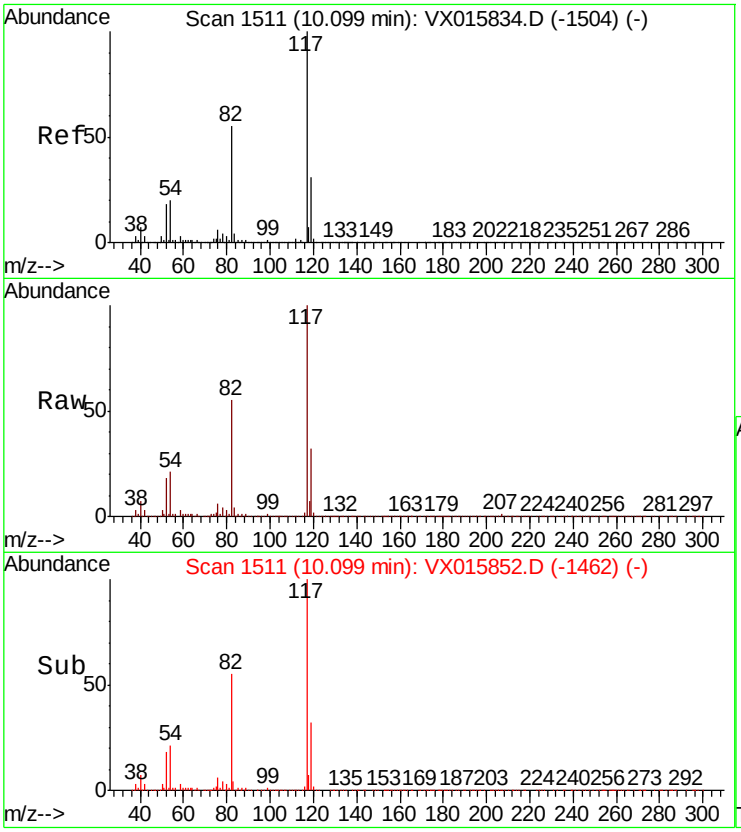


#62
4-Bromofluorobenzene
Concen: 52.847 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 95 Resp: 698313

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	172.4
176	82.7	0.0	167.0



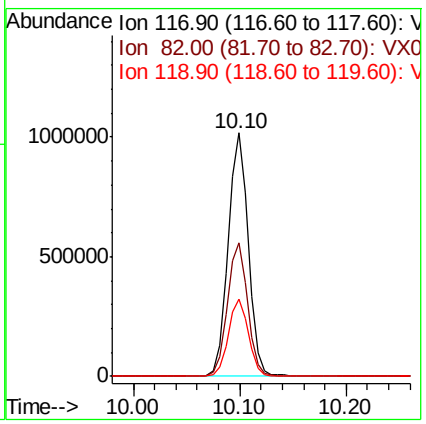


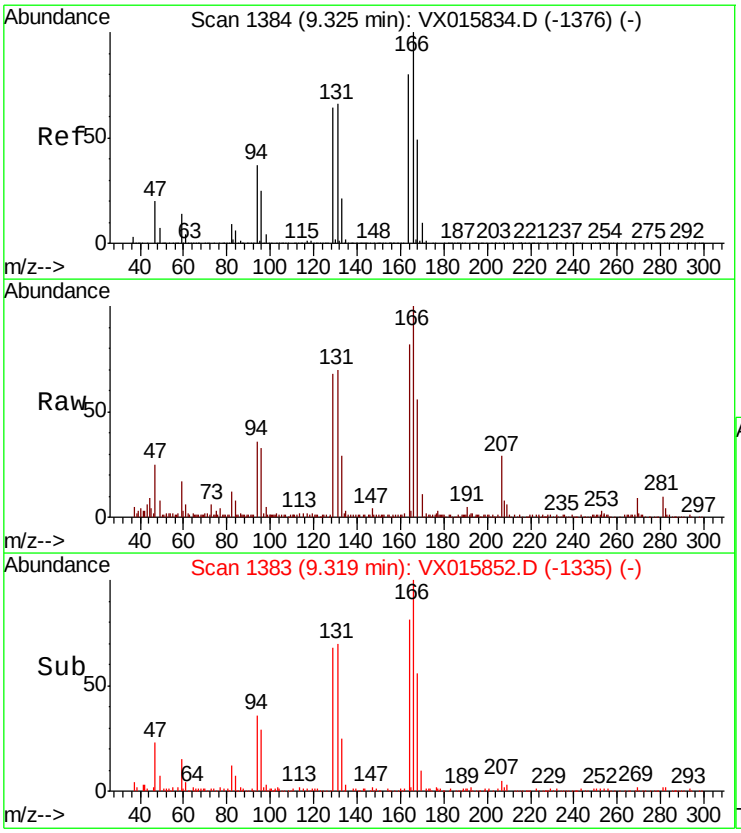
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion:117 Resp: 1345452

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.9	65.9
119	31.8	25.1	37.7

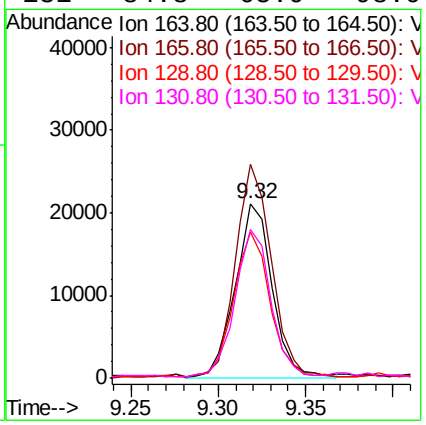


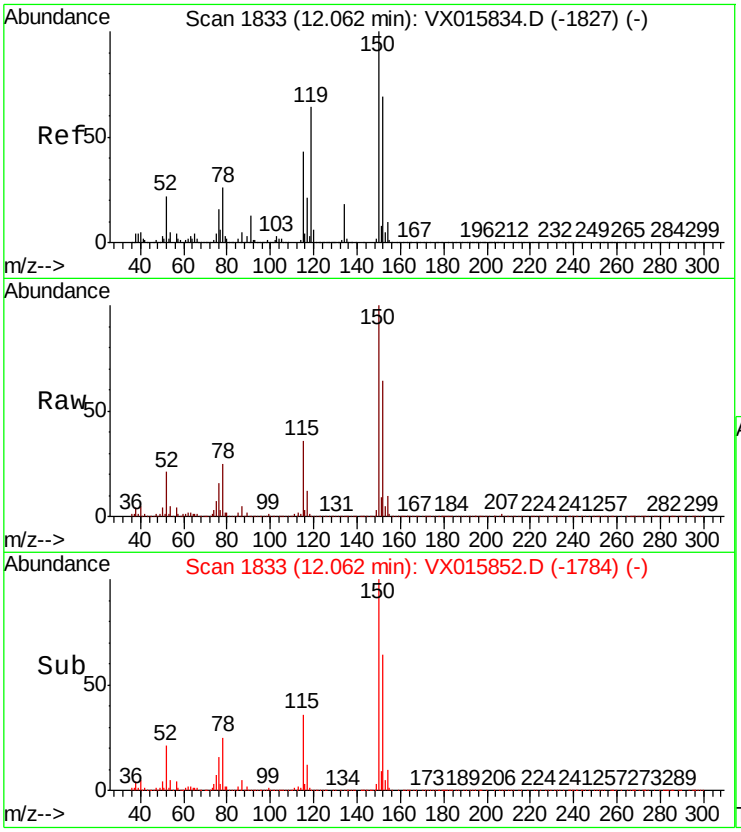


#64
Tetrachloroethene
Concen: 1.720 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion:164 Resp: 31186

Ion	Ratio	Lower	Upper
164	100		
166	123.4	100.2	150.2
129	83.8	64.5	96.7
131	84.8	65.9	98.9



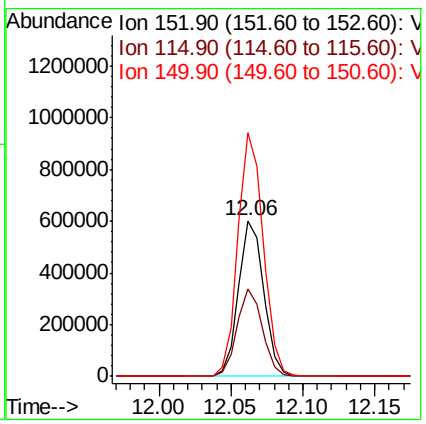


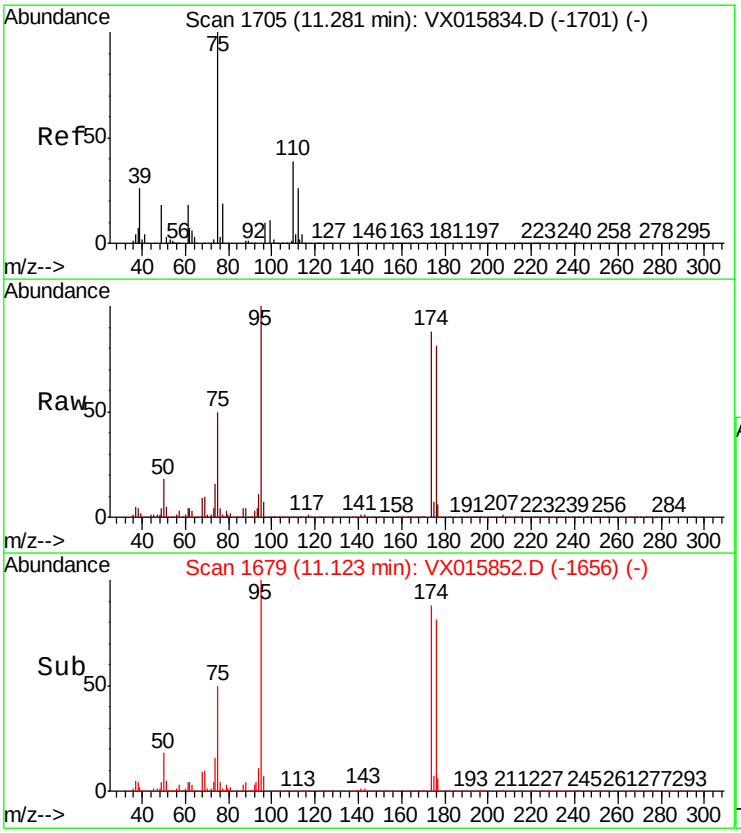
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion:152 Resp: 734246

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	116.9
150	156.8	0.0	336.8

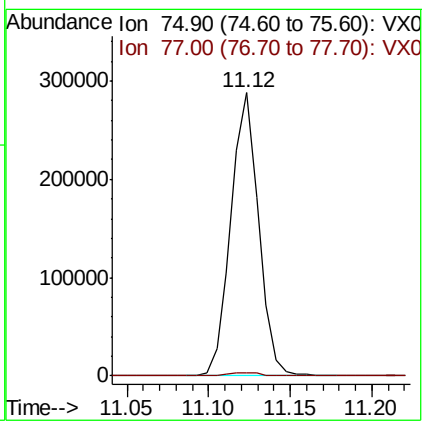


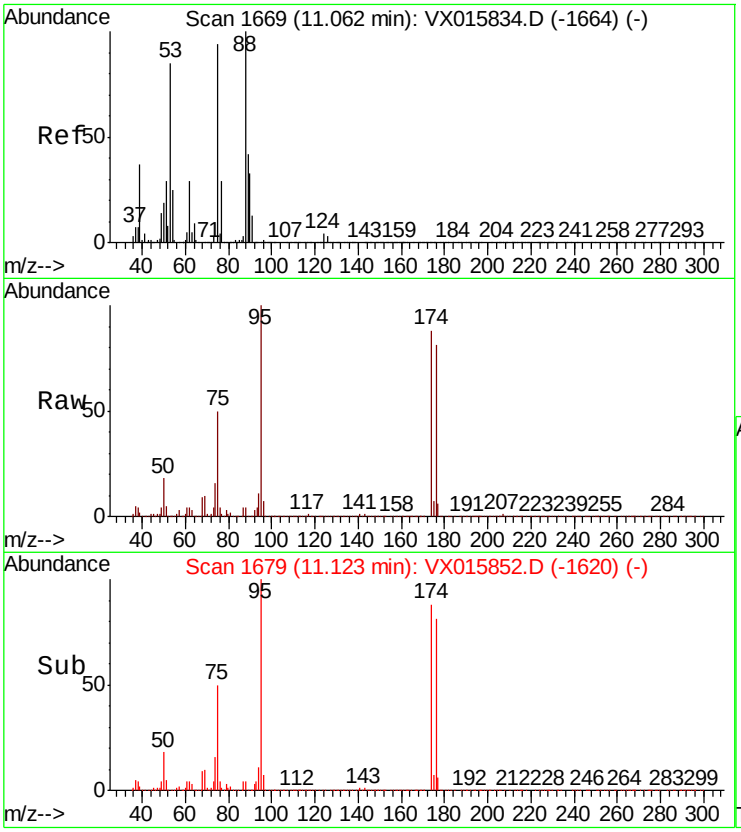


#76
1,2,3-Trichloropropane
Concen: 24.276 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Tgt Ion: 75 Resp: 338940

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.395 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015852.D
Acq: 22 Apr 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :
SS037TW143-200420

Tgt Ion: 75 Resp: 338940

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.2	111.2#
89	0.1	38.0	57.0#