Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
Data File : VX012730.D
Acq On : 01 Oct 2019 14:04
Operator : JC/SP
Sample : K5081-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 02 01:46:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	83107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113410	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
35) Dibromofluoromethane	5.49	113	84717	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
50) Toluene-d8	8.71	98	333724	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
62) 4-Bromofluorobenzene	11.14	95	108076	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.10%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	696	0.330	ug/l #	58
10) Methyl Iodide	2.50	142	93	4.997	ug/l #	35
11) Tert butyl alcohol	3.01	59	905	1.523	ug/l #	80
13) Acrolein	2.31	56	22	10.297	ug/l #	1
14) Allyl chloride	2.59	41	8743	2.510	ug/l #	64
16) Acetone	2.43	43	10983	8.719	ug/l	91
18) Methyl Acetate	2.59	43	24180	8.152	ug/l #	54
24) 1,1-Dichloroethane	3.69	63	1815	0.496	ug/l #	91
31) Cyclohexane	5.65	56	4026	1.216	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14114	5.199	ug/l #	51
38) Carbon Tetrachloride	5.65	117	17618	6.388	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1482	0.452	ug/l #	1
60) Dibromochloromethane	9.33	129	502	0.248	ug/l #	11
64) Tetrachloroethene	9.33	164	389	0.237	ug/l #	83
76) 1,2,3-Trichloropropane	11.13	75	54811	24.932	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	54811	71.451	ug/l #	8
88) 1,4-Dichlorobenzene	12.09	146	836	0.300	ug/l #	1

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
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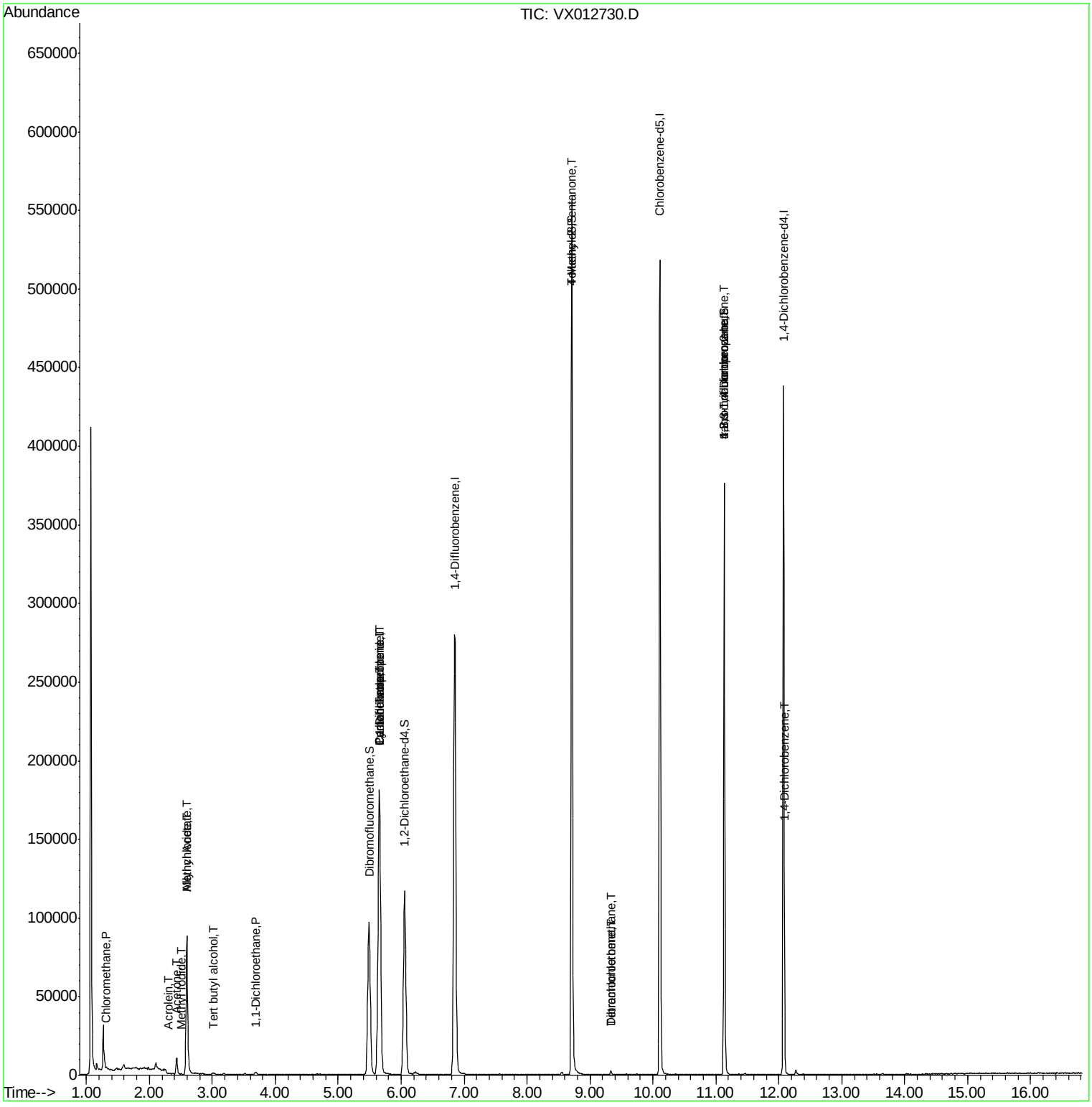
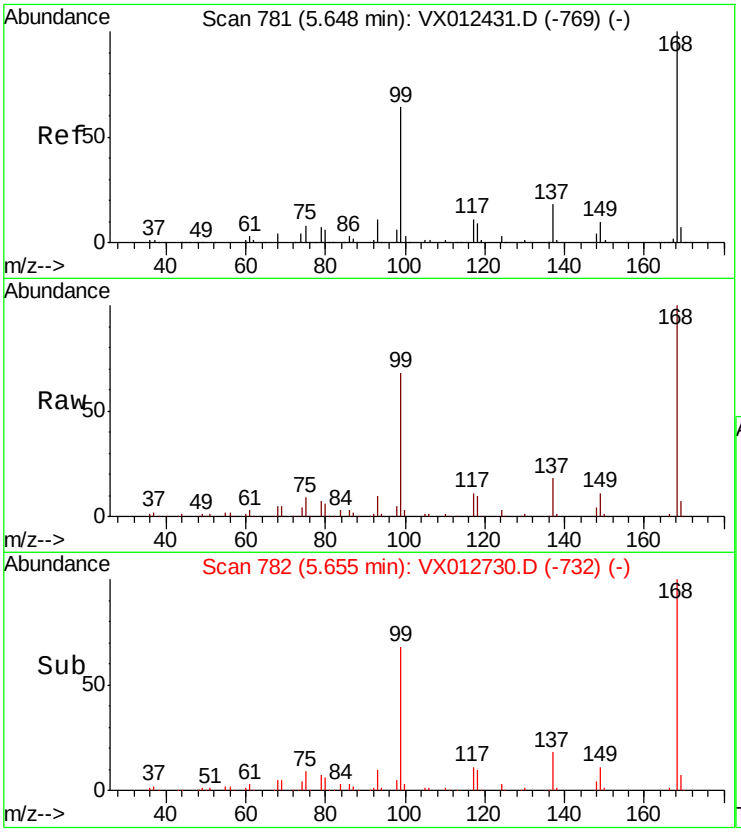
Operator : JC/SP
Sample : K5081-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 02 01:46:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



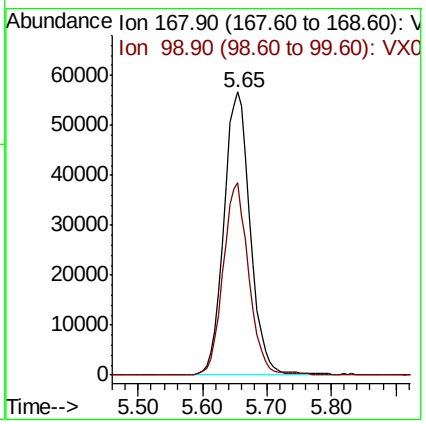


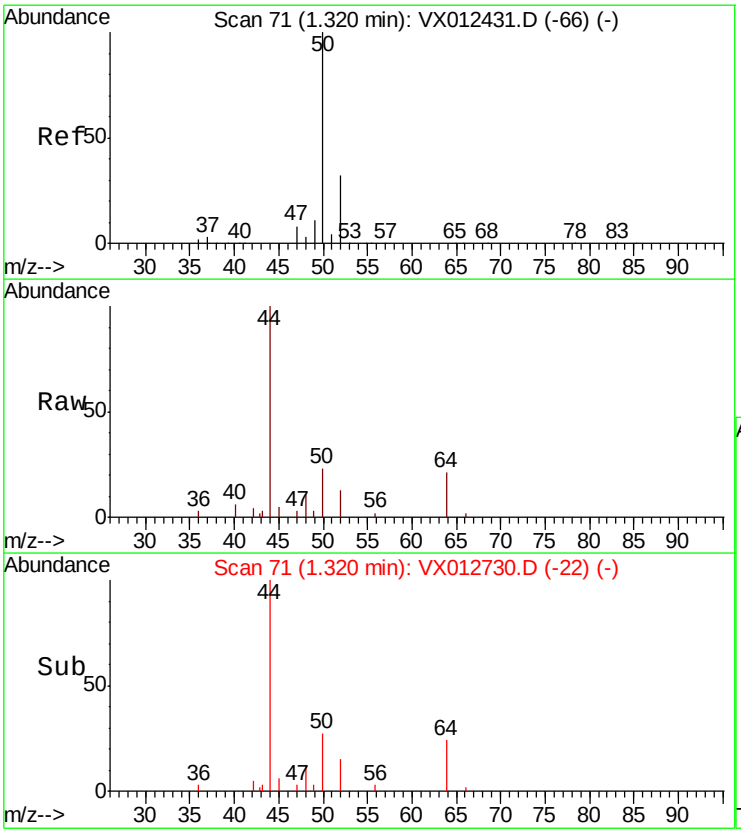
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 163313

Ion	Ratio	Lower	Upper
168	100		
99	68.0	51.4	77.2

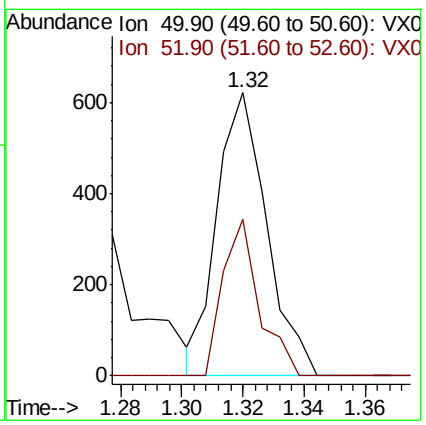


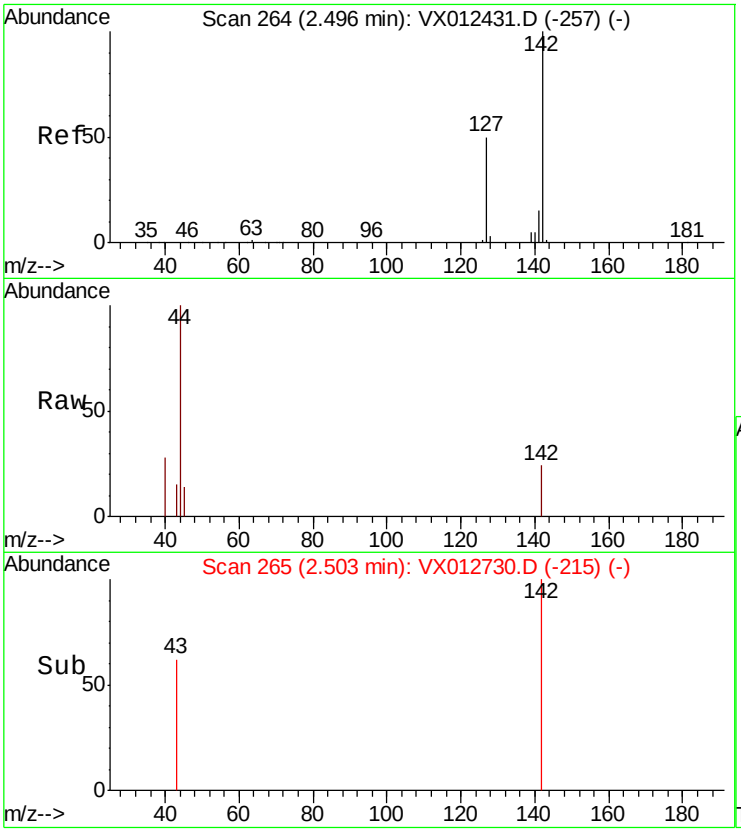


#3
Chloromethane
Concen: 0.330 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 50 Resp: 696

Ion	Ratio	Lower	Upper
50	100		
52	55.3	25.7	38.5#



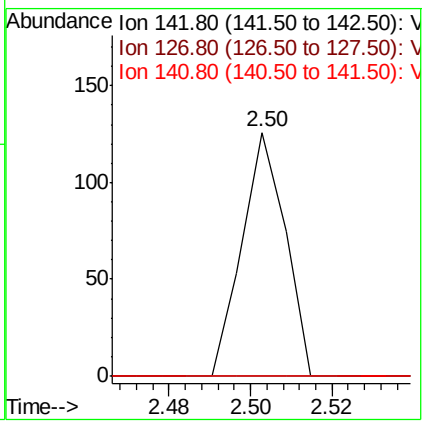


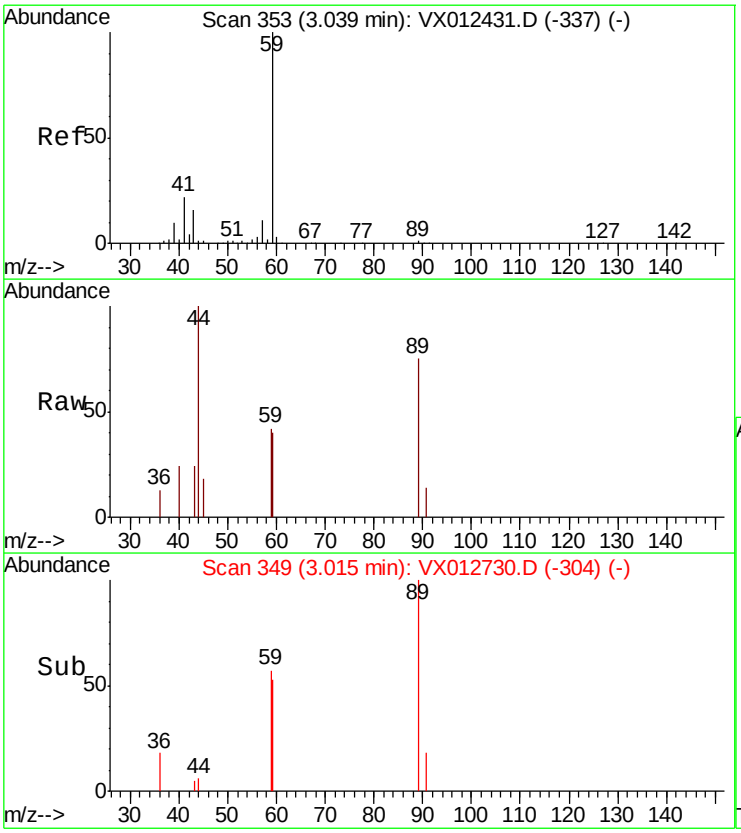
#10
Methyl Iodide
Concen: 4.997 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 93

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.8	61.2#
141	0.0	12.1	18.1#

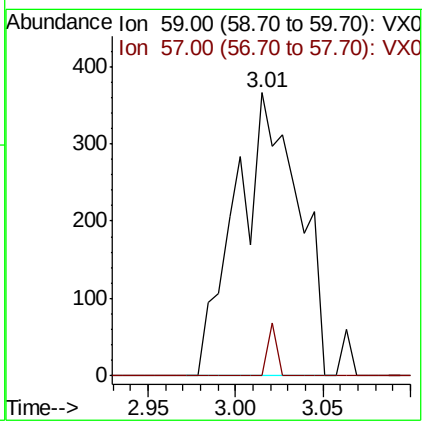


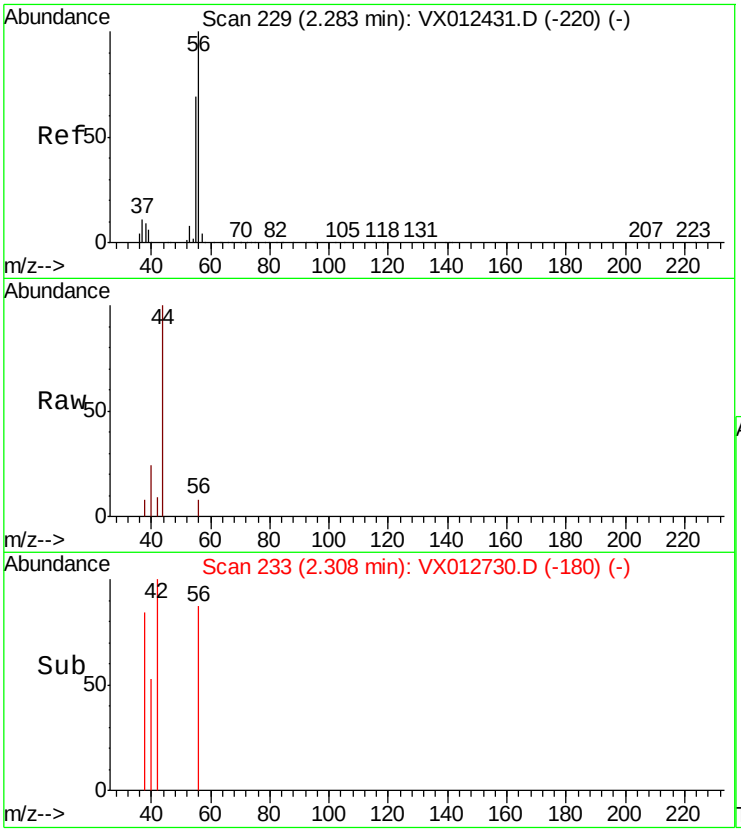


#11
Tert butyl alcohol
Concen: 1.523 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 59 Resp: 905

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.3	12.5#



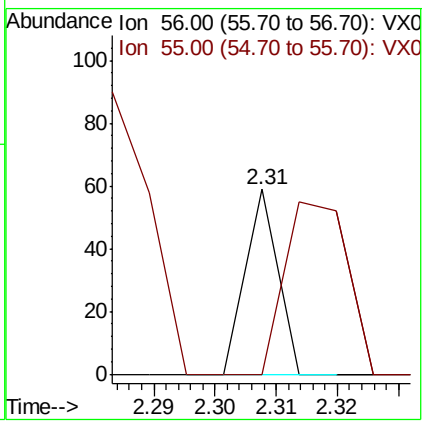


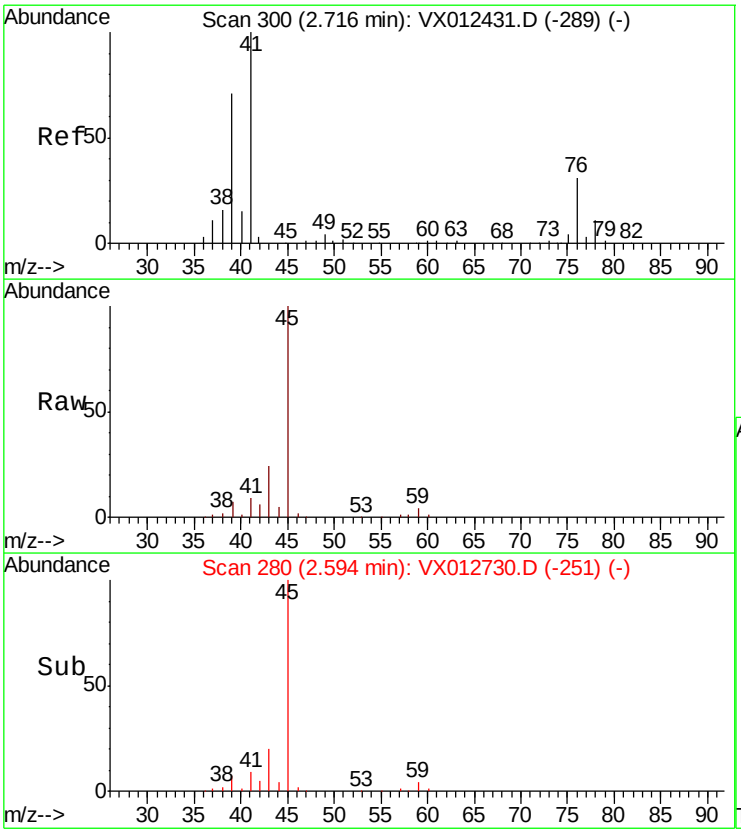
#13
Acrolein
Concen: 10.297 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	177.3	55.8	83.8#

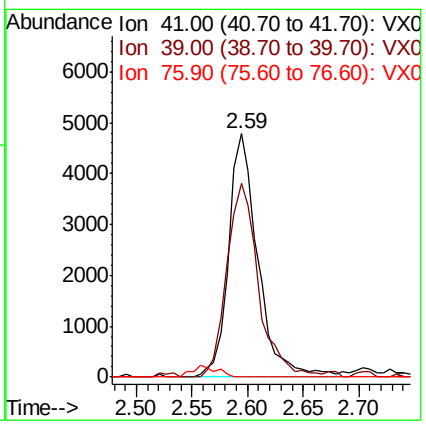


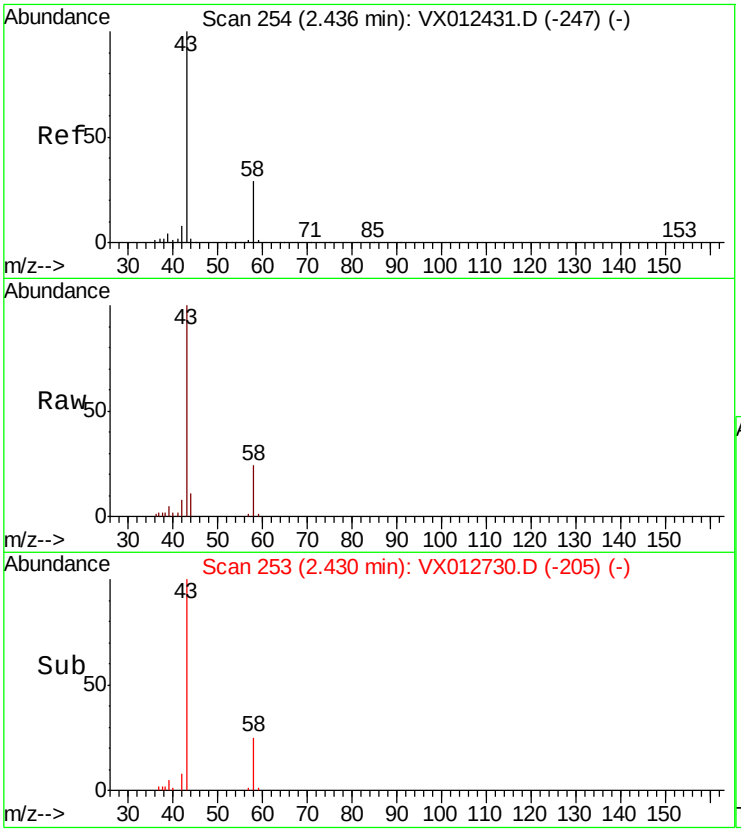


#14
Allyl chloride
Concen: 2.510 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 41 Resp: 8743

Ion	Ratio	Lower	Upper
41	100		
39	85.8	51.3	76.9#
76	0.0	22.6	33.8#



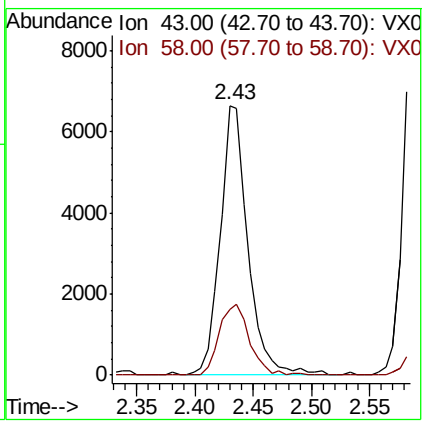


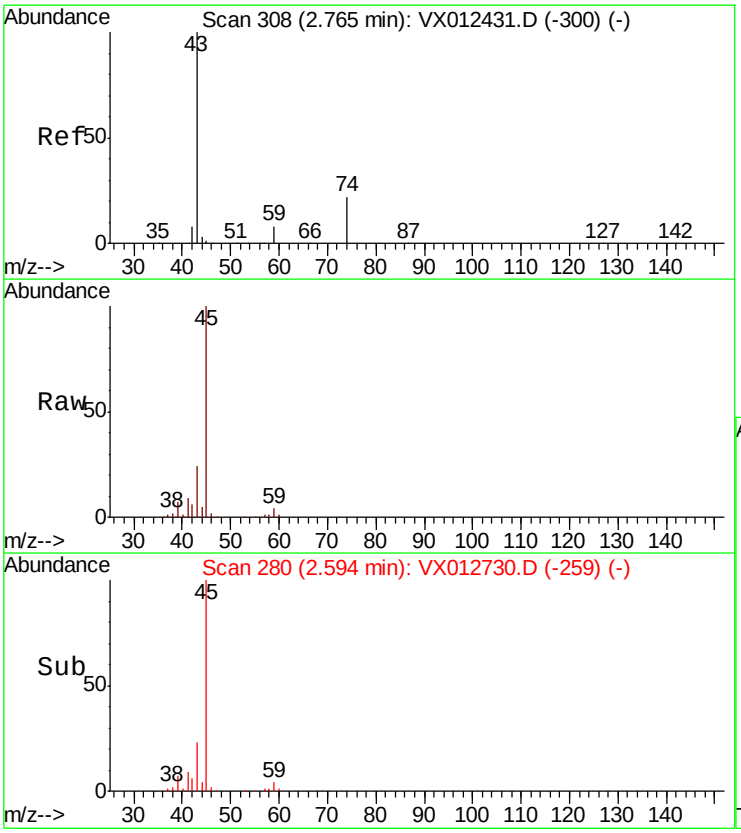
#16
Acetone
Concen: 8.719 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10983

Ion	Ratio	Lower	Upper
43	100		
58	24.2	23.3	34.9

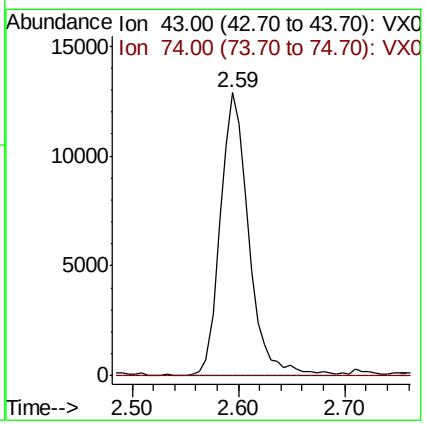


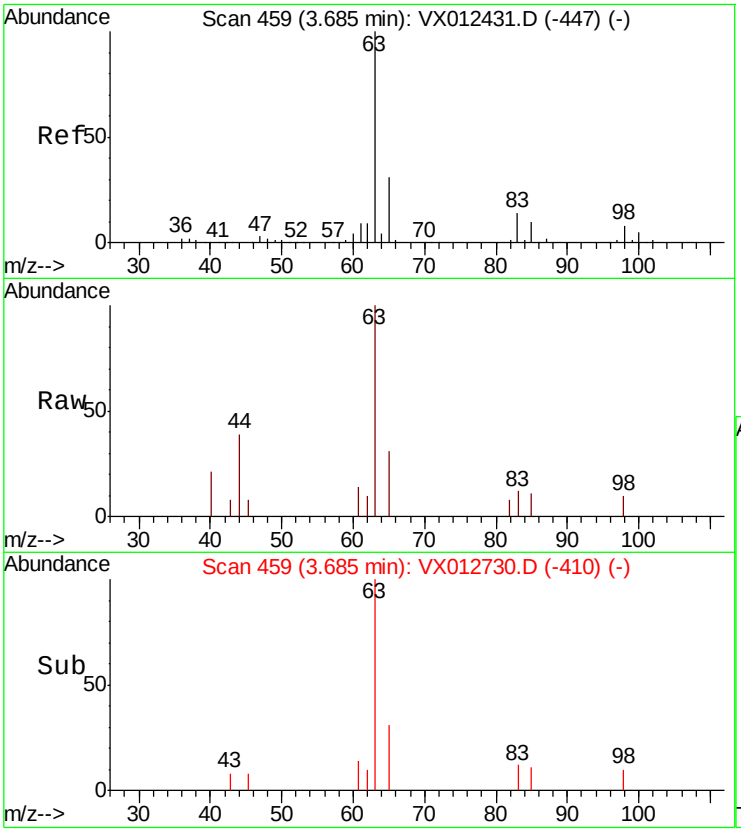


#18
Methyl Acetate
Concen: 8.152 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 43 Resp: 24180

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



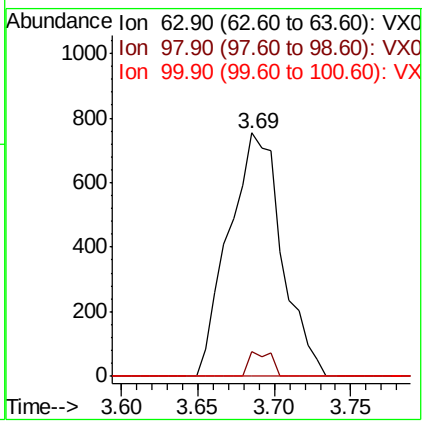


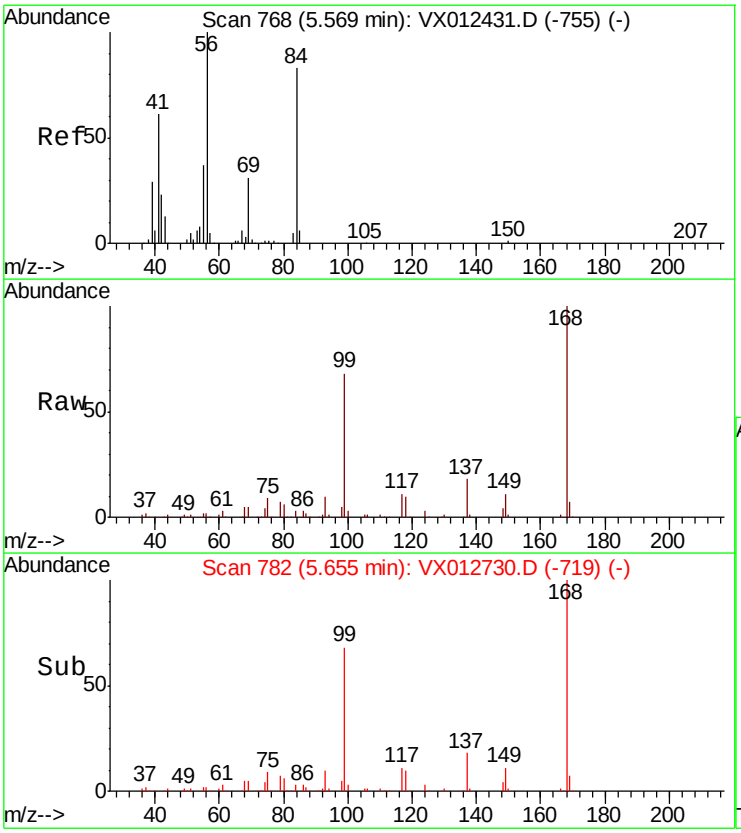
#24
1,1-Dichloroethane
Concen: 0.496 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 1815

Ion	Ratio	Lower	Upper
63	100		
98	10.1	3.9	11.7
100	0.0	2.3	6.9#

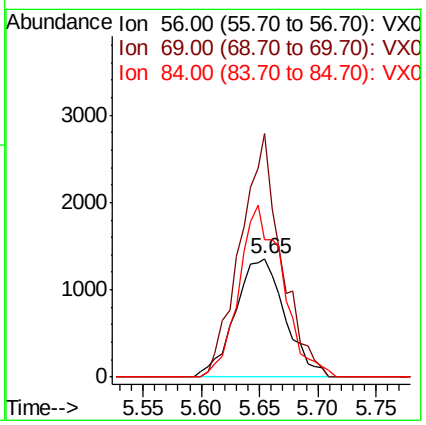


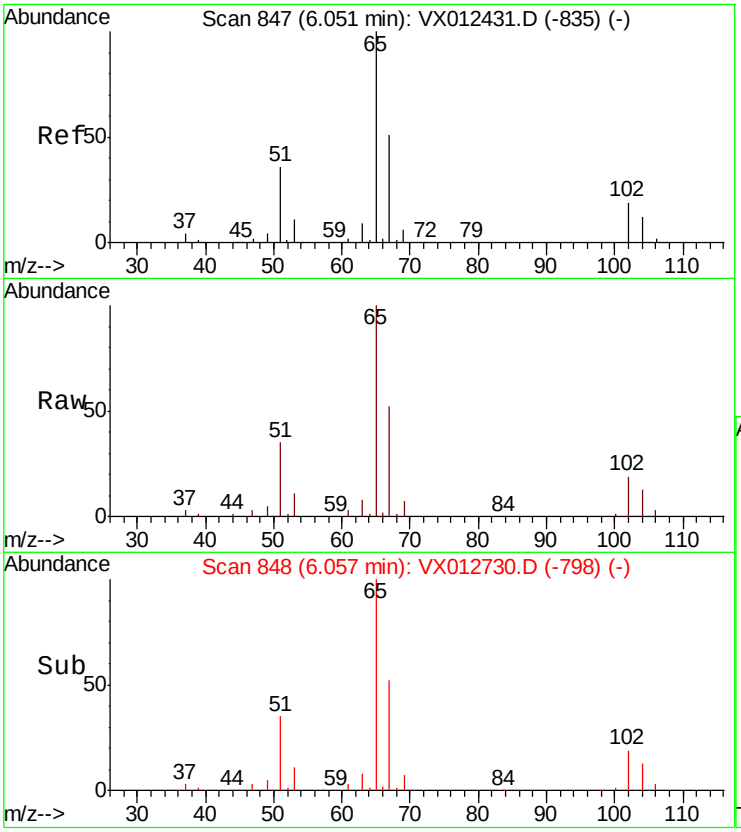


#31
Cyclohexane
Concen: 1.216 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 56 Resp: 4026

Ion	Ratio	Lower	Upper
56	100		
69	205.1	25.0	37.6#
84	115.9	66.4	99.6#



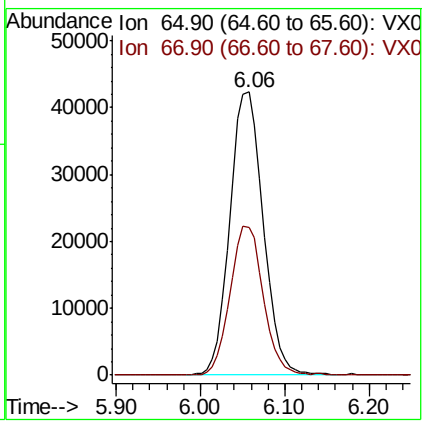


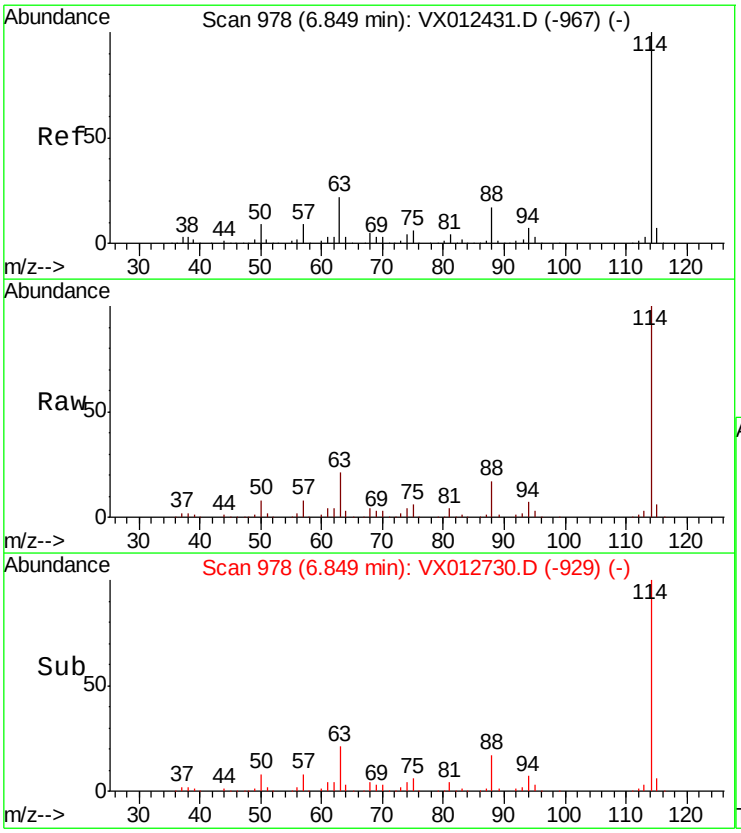
#33
1,2-Dichloroethane-d4
Concen: 47.688 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 113410

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	101.2

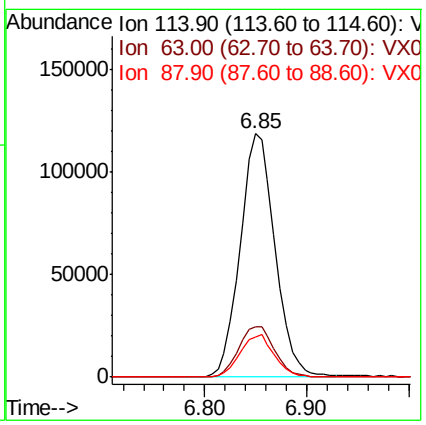


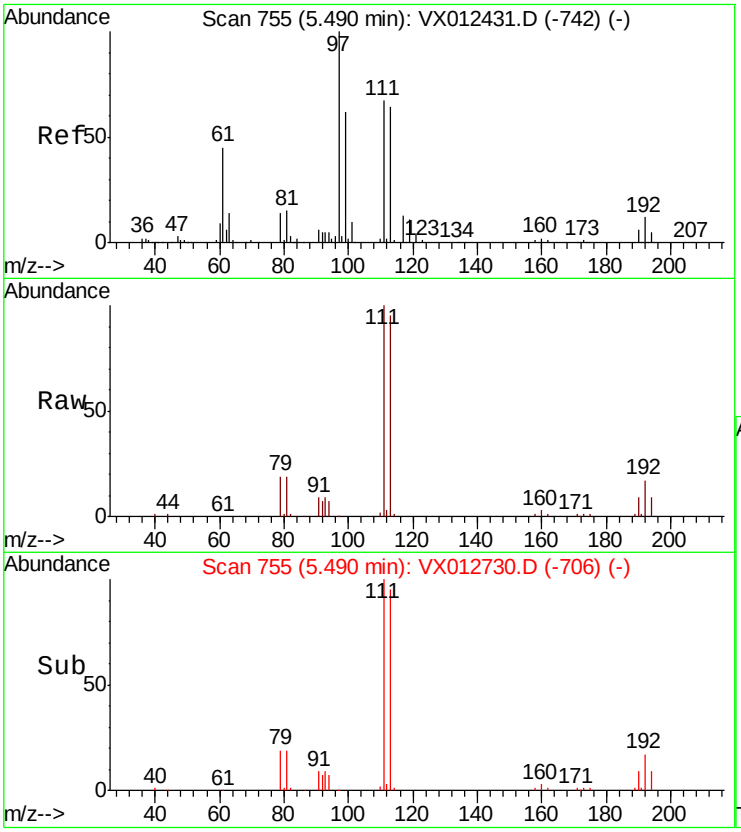


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion:114 Resp: 281664

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	16.6	0.0	33.2



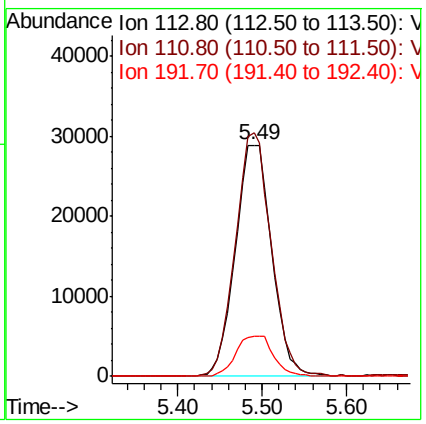


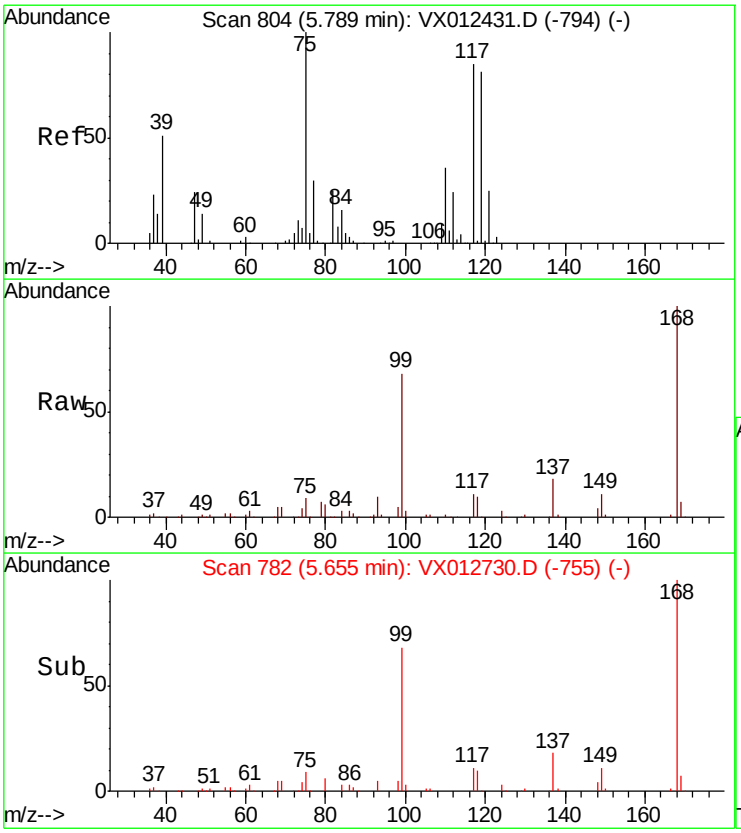
#35
Dibromofluoromethane
Concen: 50.504 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 84717

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	18.0	14.4	21.6

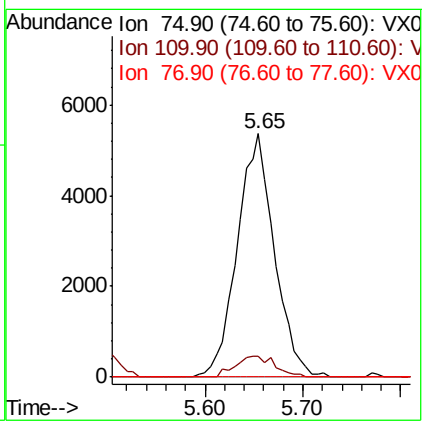


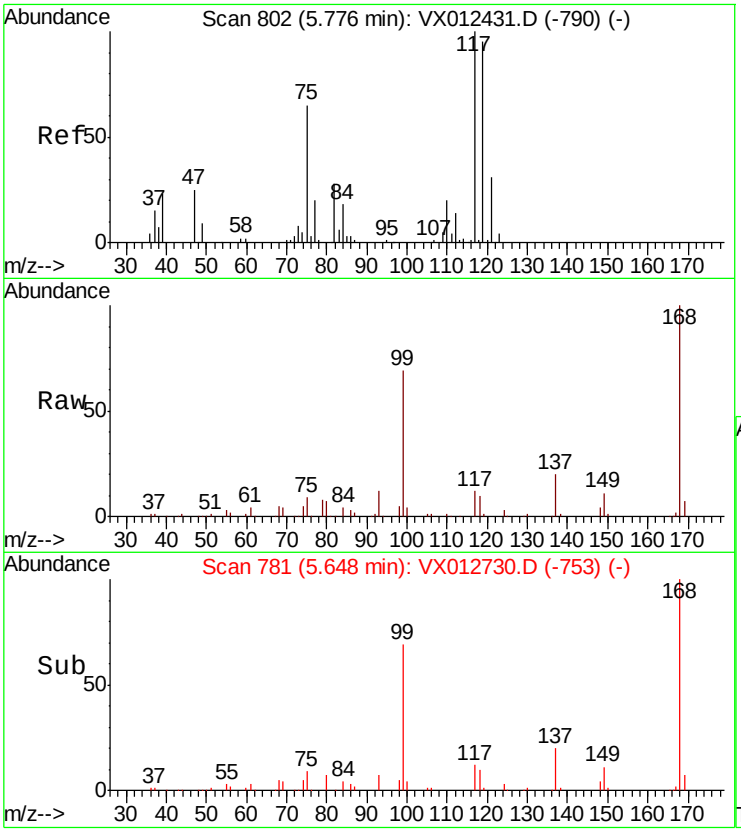


#36
1,1-Dichloropropene
Concen: 5.199 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 75 Resp: 14114

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.0#
77	0.0	24.2	36.2#



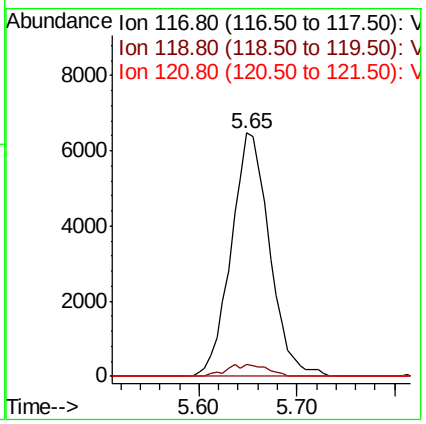


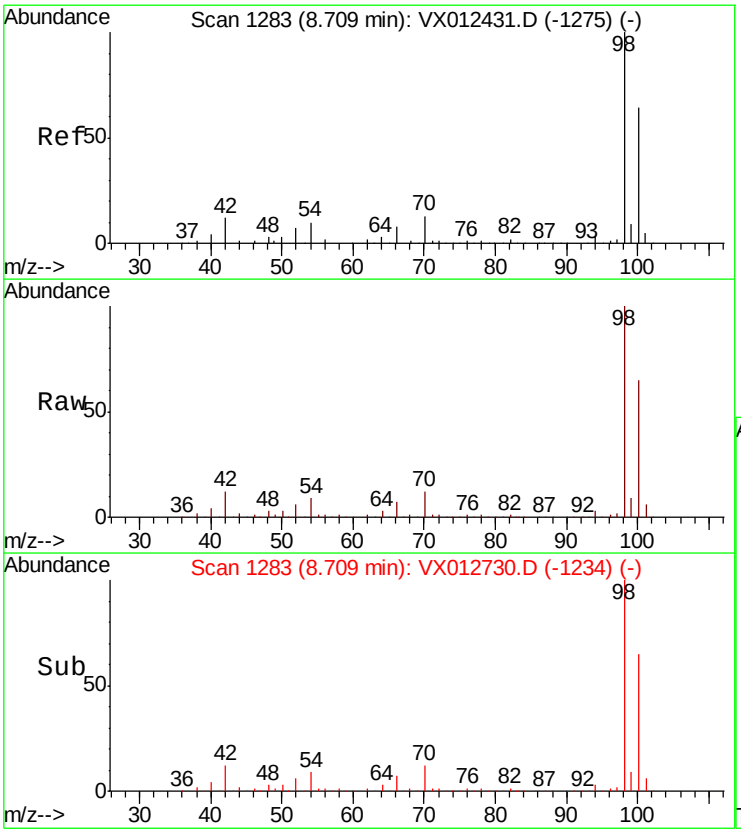
#38
Carbon Tetrachloride
Concen: 6.388 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 17618

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.7	113.5#
121	0.0	24.2	36.4#

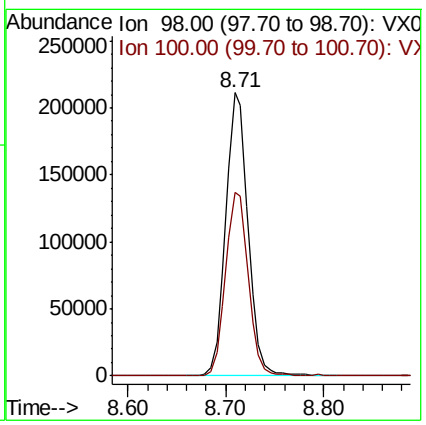


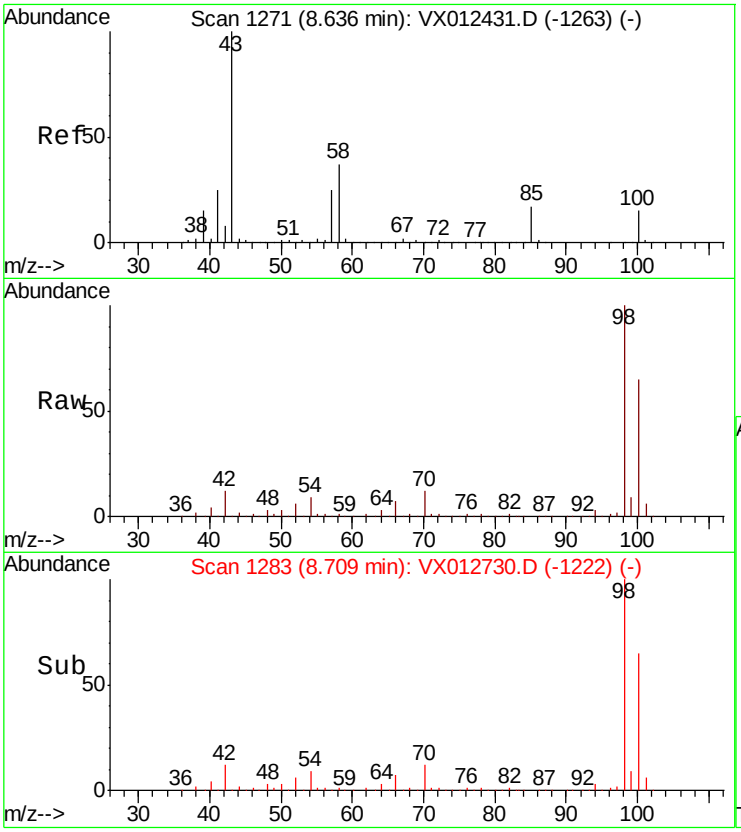


#50
Toluene-d8
Concen: 51.661 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 98 Resp: 333724

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2



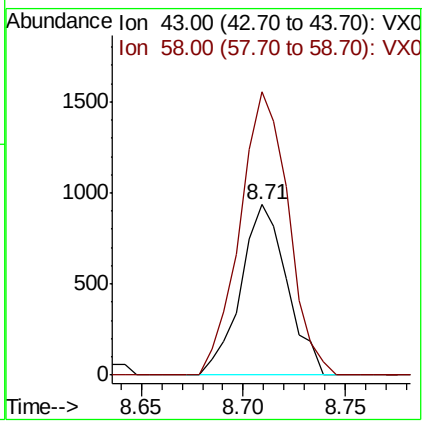


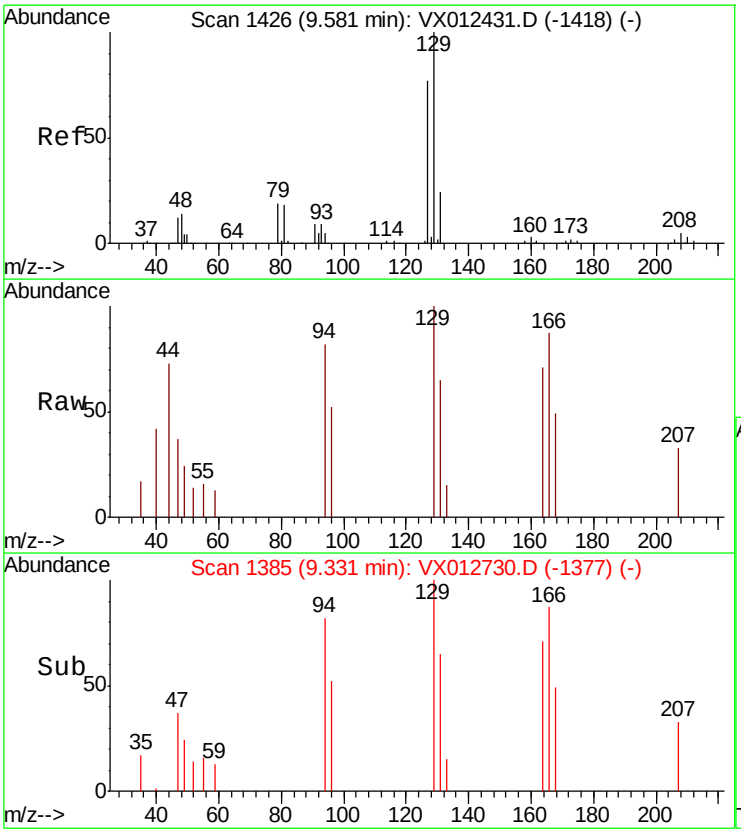
#51
4-Methyl-2-Pentanone
Concen: 0.452 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1482

Ion	Ratio	Lower	Upper
43	100		
58	173.5	29.8	44.6#

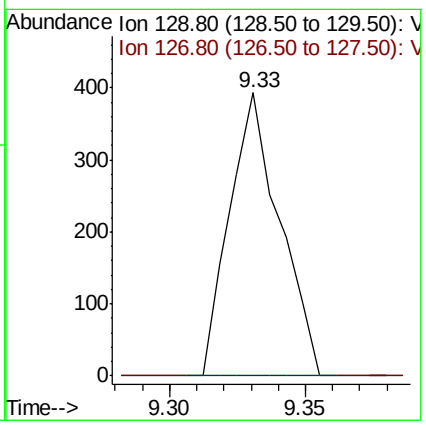


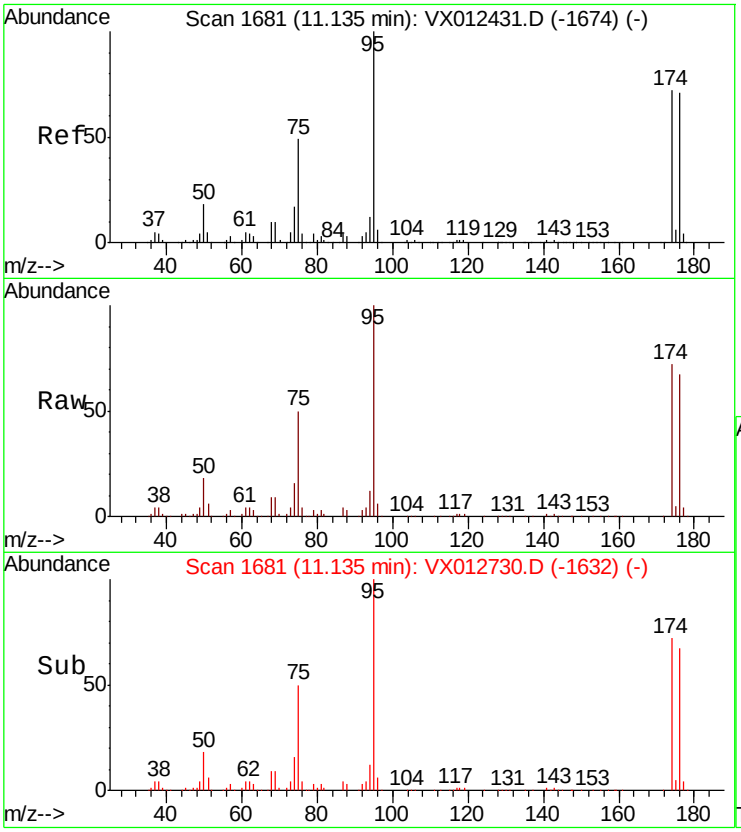


#60
Dibromochloromethane
Concen: 0.248 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion:129 Resp: 502

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.6#



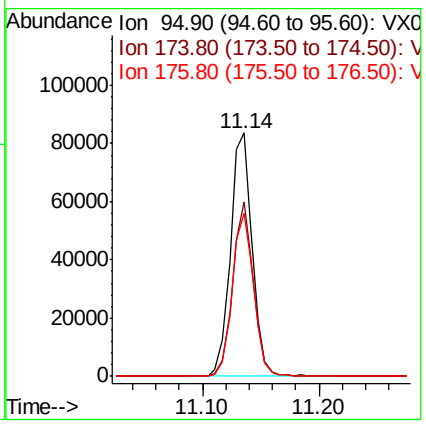


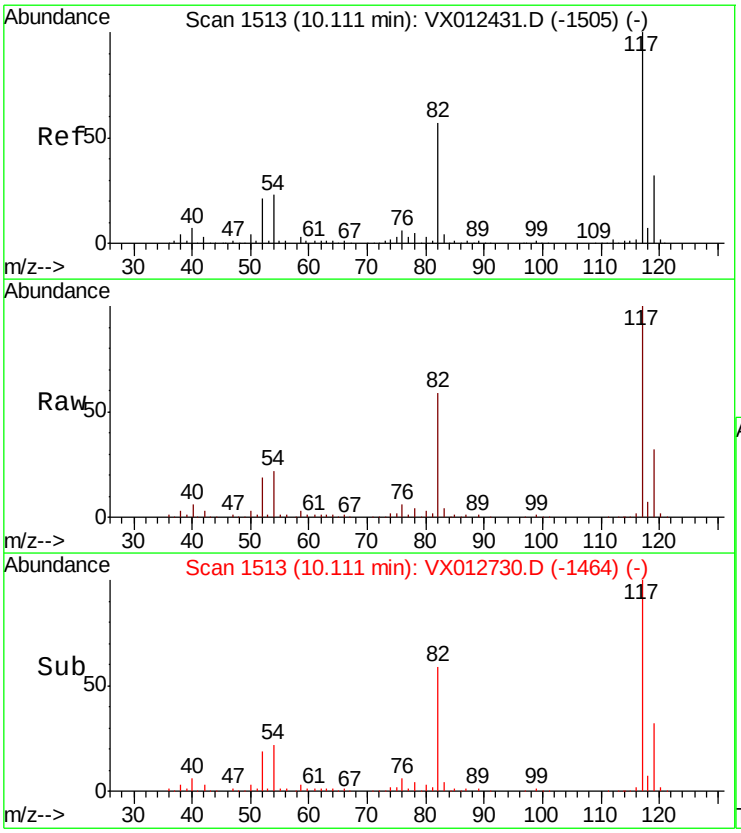
#62
4-Bromofluorobenzene
Concen: 42.549 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 108076

Ion	Ratio	Lower	Upper
95	100		
174	68.7	0.0	140.0
176	66.1	0.0	135.4

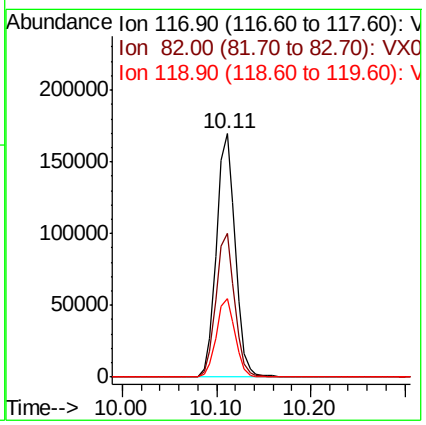


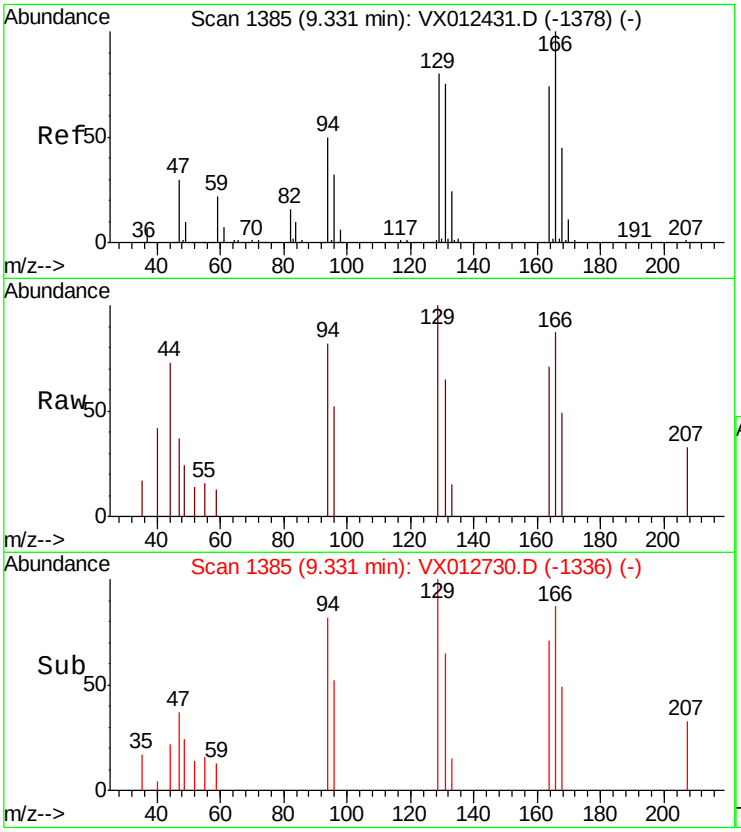


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion:117 Resp: 235158

Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.9	68.9
119	32.4	25.3	37.9



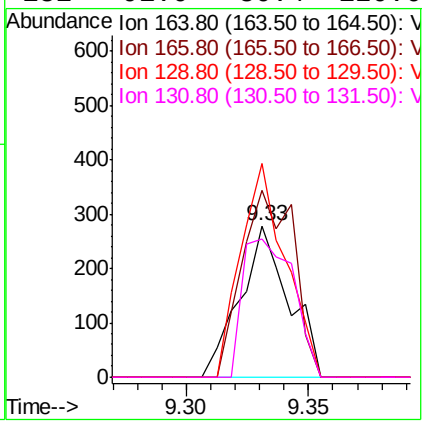


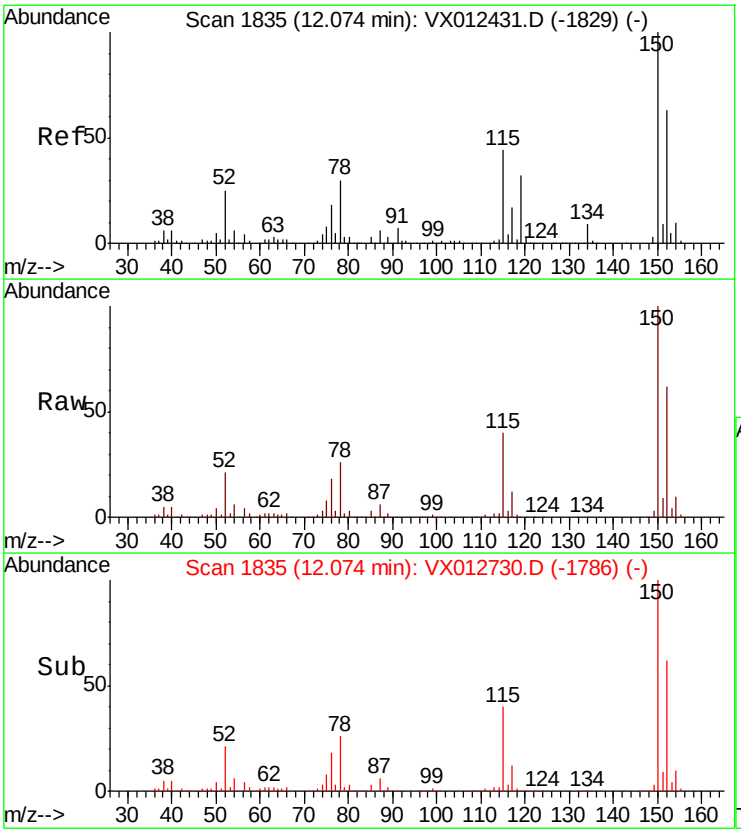
#64
Tetrachloroethene
Concen: 0.237 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 389

Ion	Ratio	Lower	Upper
164	100		
166	122.9	107.8	161.6
129	140.9	86.2	129.2#
131	91.0	80.4	120.6

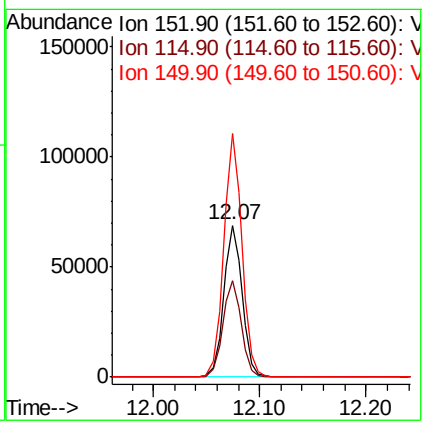


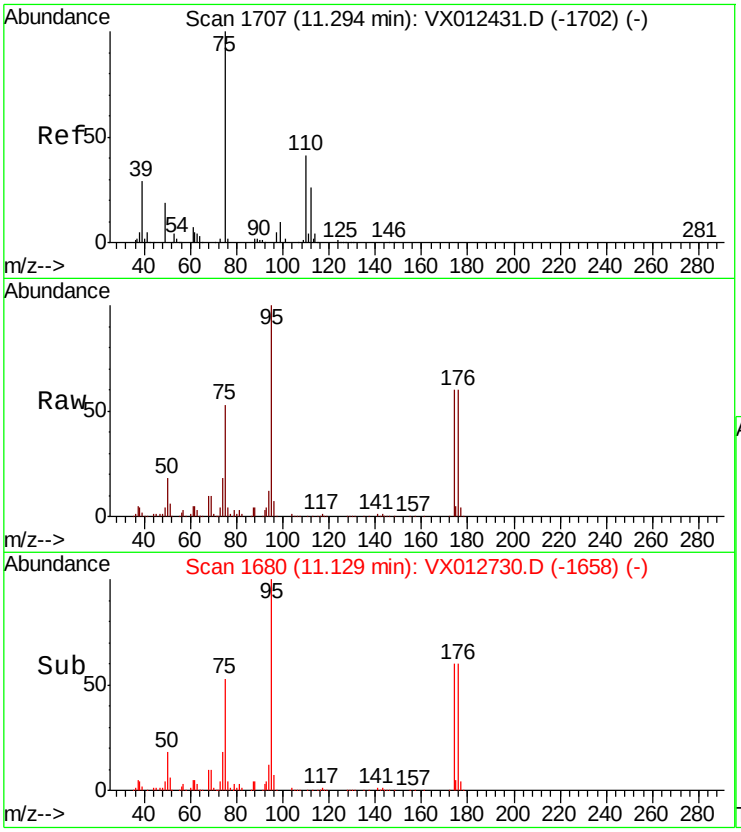


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion:152 Resp: 83107

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.1	132.3
150	159.0	0.0	343.8



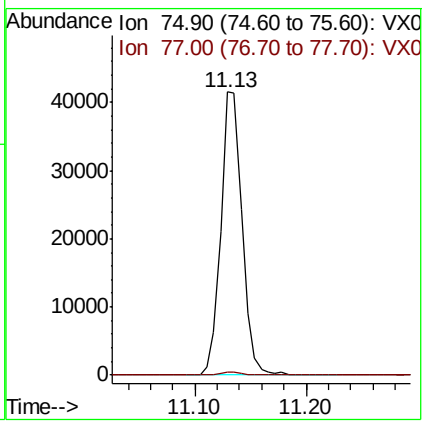


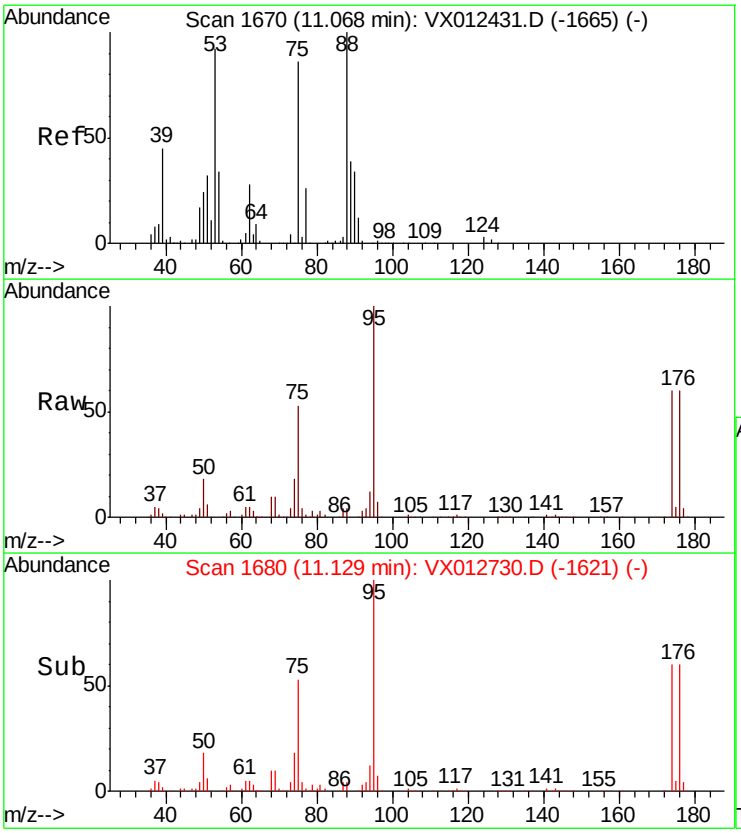
#76
1,2,3-Trichloropropane
Concen: 24.932 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 54811

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#

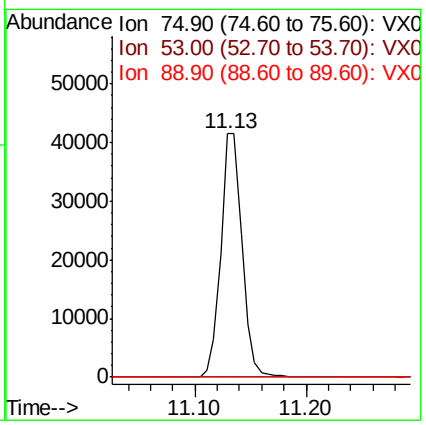


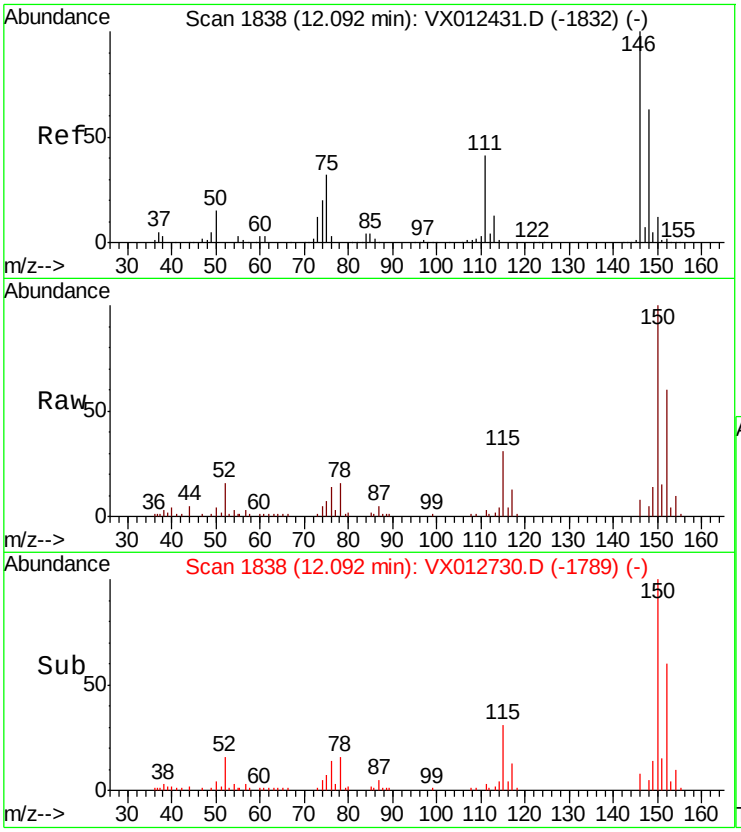


#81
trans-1,4-Dichloro-2-butene
Concen: 71.451 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Tgt Ion: 75 Resp: 54811

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#





#88
1,4-Dichlorobenzene
Concen: 0.300 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012730.D
Acq: 01 Oct 2019 14:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 836

Ion	Ratio	Lower	Upper
146	100		
111	179.4	21.1	63.3#
148	106.0	32.1	96.5#