Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042420\
Data File : VX015934.D
Acq On : 24 Apr 2020 16:36
Operator : JC/SP
Sample : VX0424WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0424WBL01

Quant Time: Apr 25 06:50:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	137003	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	255104	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	242256	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	111279	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	98860	51.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.20%				
35) Dibromofluoromethane	5.46	113	75681	54.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.80%				
50) Toluene-d8	8.70	98	320324	54.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.76%				
62) 4-Bromofluorobenzene	11.12	95	126624	53.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.00%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	980	0.631	ug/l		97
5) Bromomethane	1.64	94	525	0.733	ug/l		86
10) Methyl Iodide	2.50	142	612	5.137	ug/l	#	95
12) 1,1-Dichloroethene	2.36	96	417	0.269	ug/l	#	42
13) Acrolein	2.27	56	478	1.853	ug/l	#	51
14) Allyl chloride	2.70	41	763	0.278	ug/l	#	51
15) Acrylonitrile	3.11	53	248	0.273	ug/l	#	67
16) Acetone	2.42	43	592	0.816	ug/l		98
17) Carbon Disulfide	2.55	76	3074	0.422	ug/l	#	86
20) Methylene Chloride	2.82	84	360	0.201	ug/l	#	63
27) cis-1,2-Dichloroethene	4.56	96	435	0.221	ug/l	#	11
29) Tetrahydrofuran	5.10	42	213	0.274	ug/l	#	29
31) Cyclohexane	5.62	56	3359	1.158	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	12913	5.304	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	14727	6.619	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.62	43	477	0.203	ug/l	#	71
59) 2-Hexanone	9.48	43	541	0.303	ug/l	#	47
76) 1,2,3-Trichloropropane	11.12	75	63721	26.695	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	63721	60.133	ug/l	#	14
93) 1,2,4-Trichlorobenzene	13.63	180	744	0.344	ug/l		97
94) Hexachlorobutadiene	13.76	225	181	0.236	ug/l		80
95) Naphthalene	13.82	128	2582	0.329	ug/l		96
96) 1,2,3-Trichlorobenzene	14.01	180	711	0.348	ug/l		89

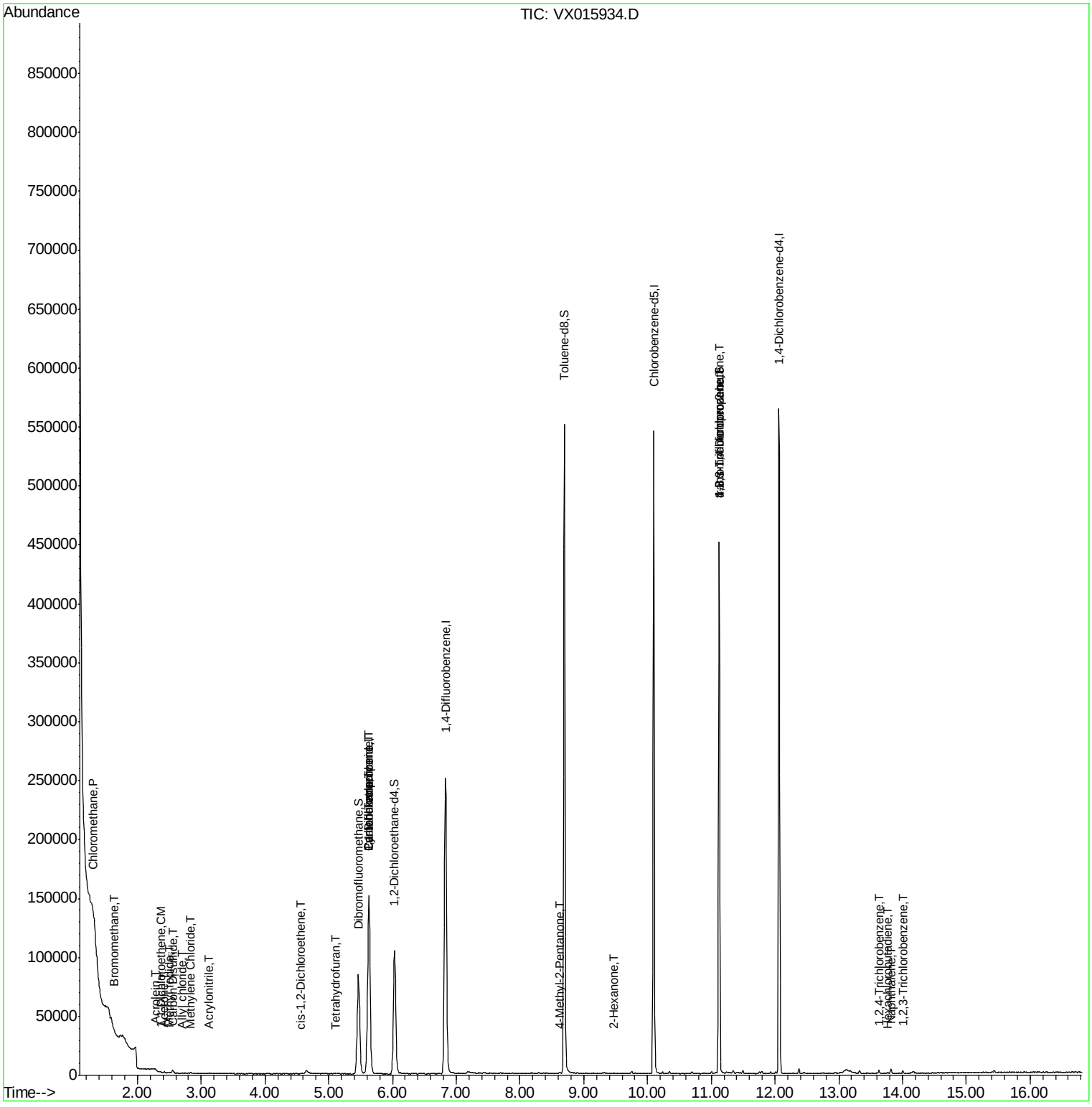
(#) = qualifier out of range (m) = manual integration (+) = signals summed

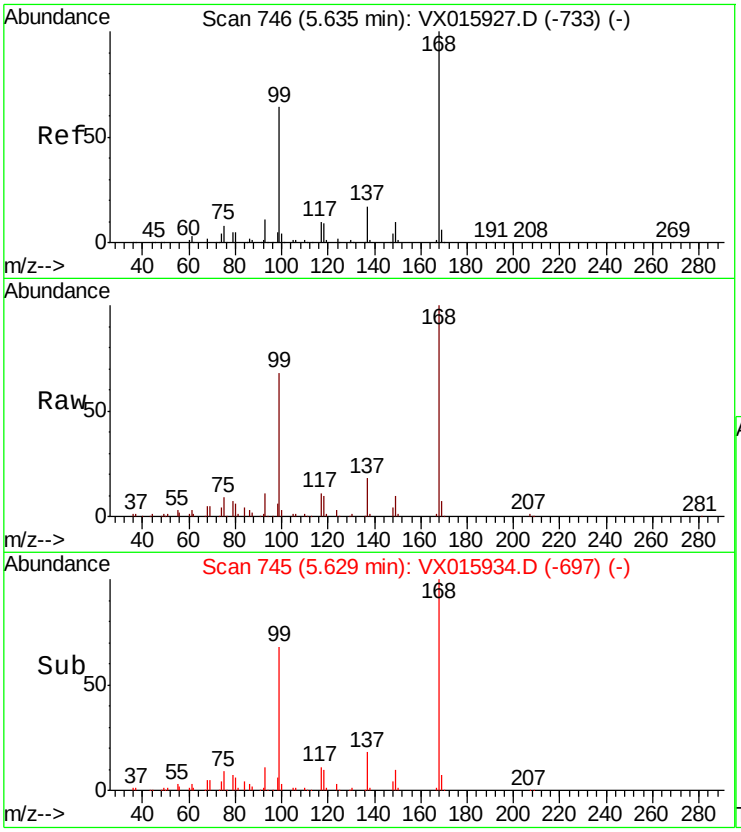
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042420\
Data File : VX015934.D
Acq On : 24 Apr 2020 16:36
Operator : JC/SP
Sample : VX0424WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Quant Time: Apr 25 06:50:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration



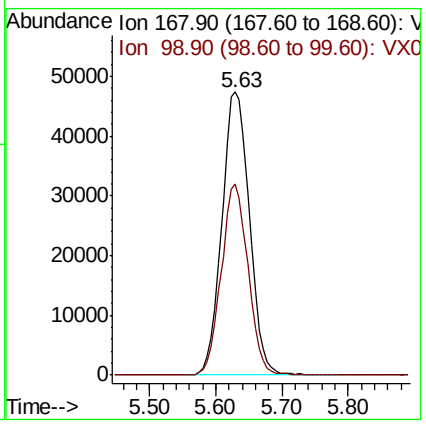


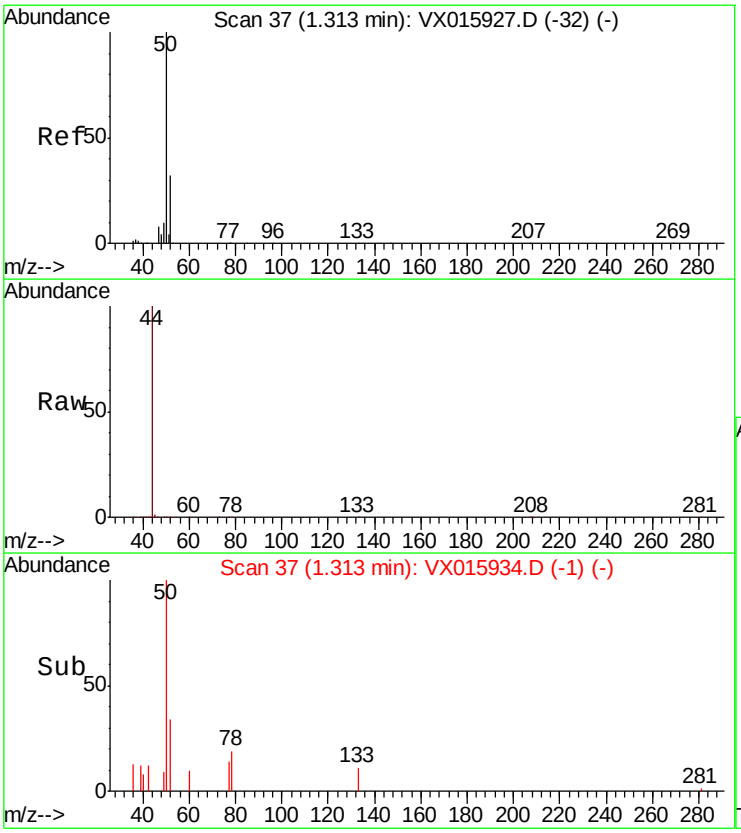
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion:168 Resp: 137003

Ion	Ratio	Lower	Upper
168	100		
99	67.6	51.2	76.8

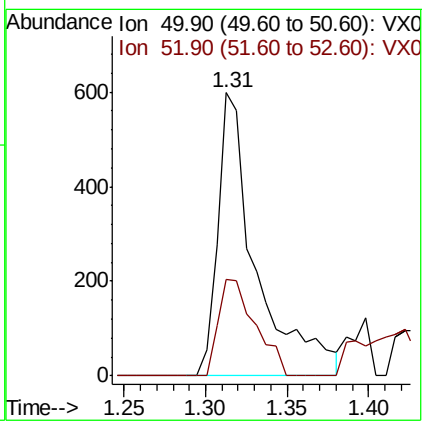


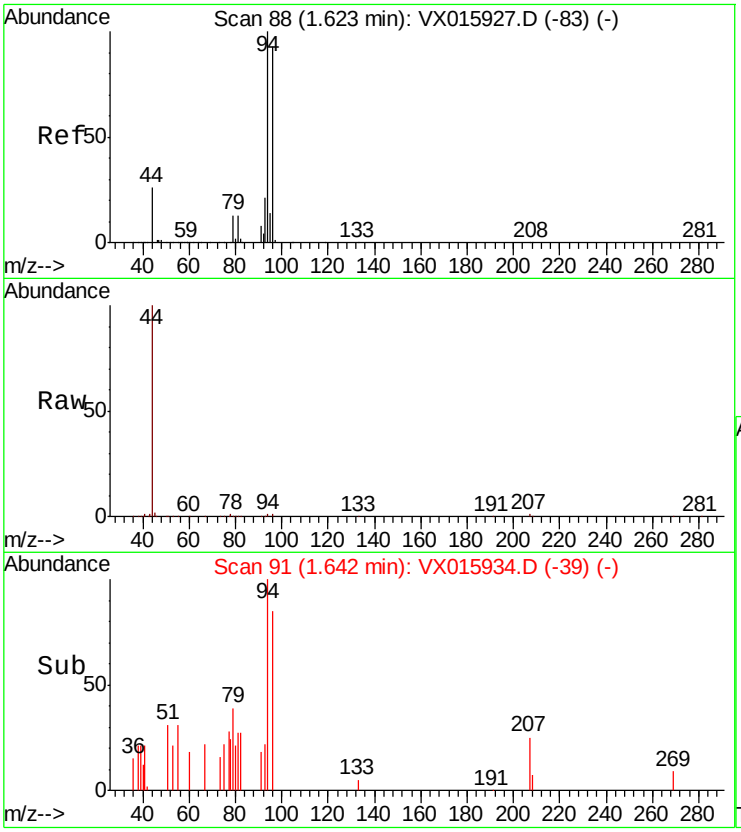


#3
Chloromethane
Concen: 0.631 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 50 Resp: 980

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.9	38.9



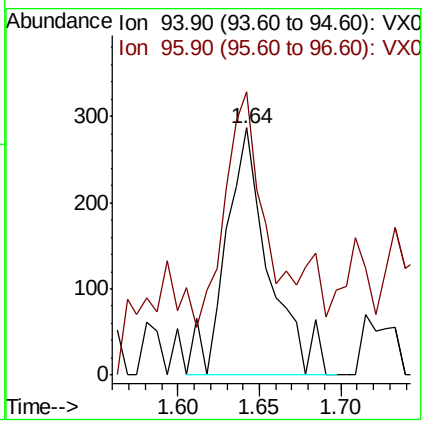


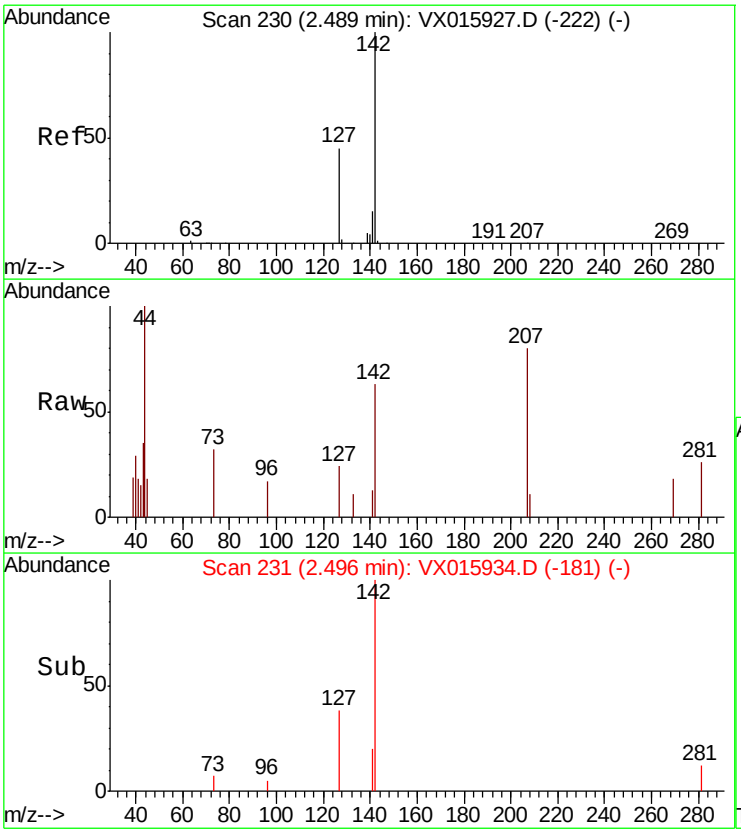
#5
Bromomethane
Concen: 0.733 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion: 94 Resp: 525

Ion	Ratio	Lower	Upper
94	100		
96	80.1	74.8	112.2

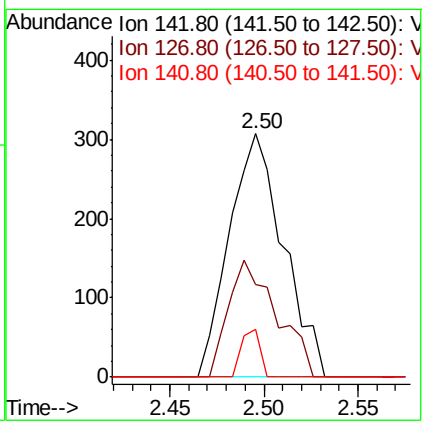


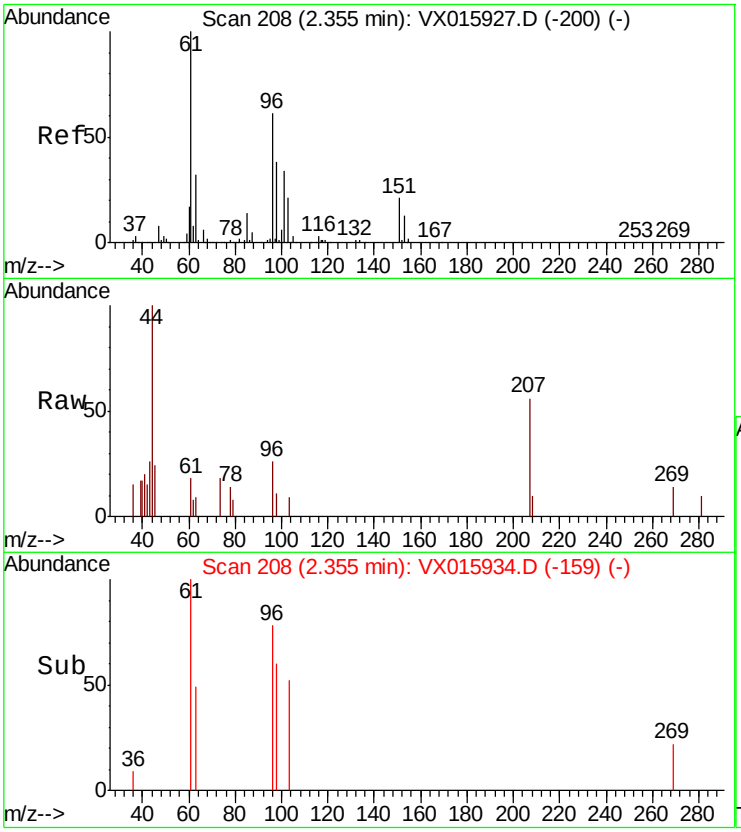


#10
Methyl Iodide
Concen: 5.137 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion:142 Resp: 612

Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.4	51.6
141	6.7	11.5	17.3#



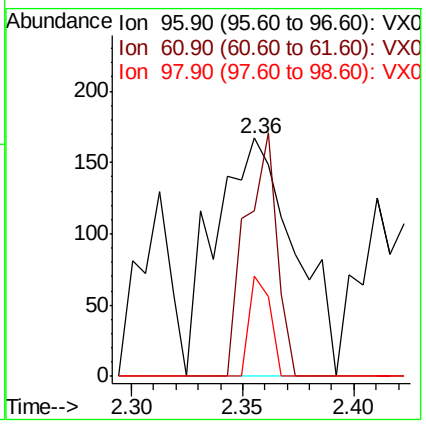


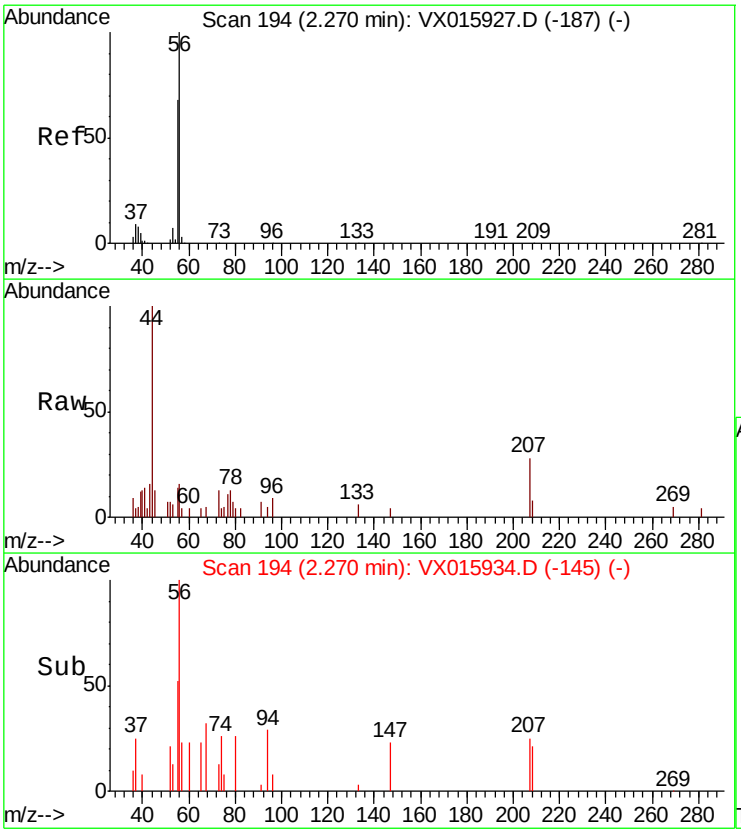
#12
1,1-Dichloroethene
Concen: 0.269 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion: 96 Resp: 417

Ion	Ratio	Lower	Upper
96	100		
61	69.5	131.2	196.8#
98	41.9	50.2	75.4#

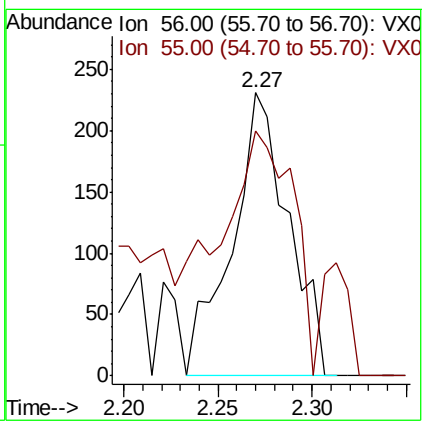


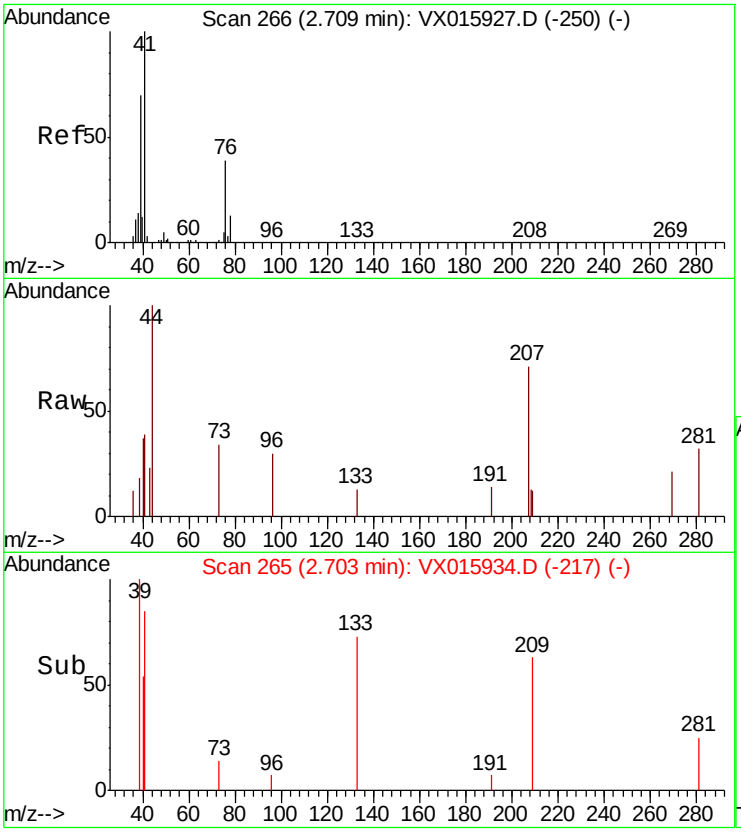


#13
Acrolein
Concen: 1.853 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 56 Resp: 478

Ion	Ratio	Lower	Upper
56	100		
55	110.3	56.0	84.0#



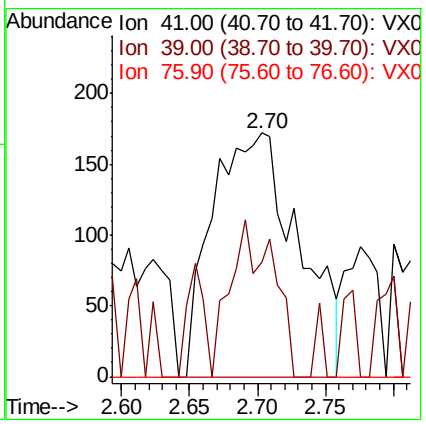


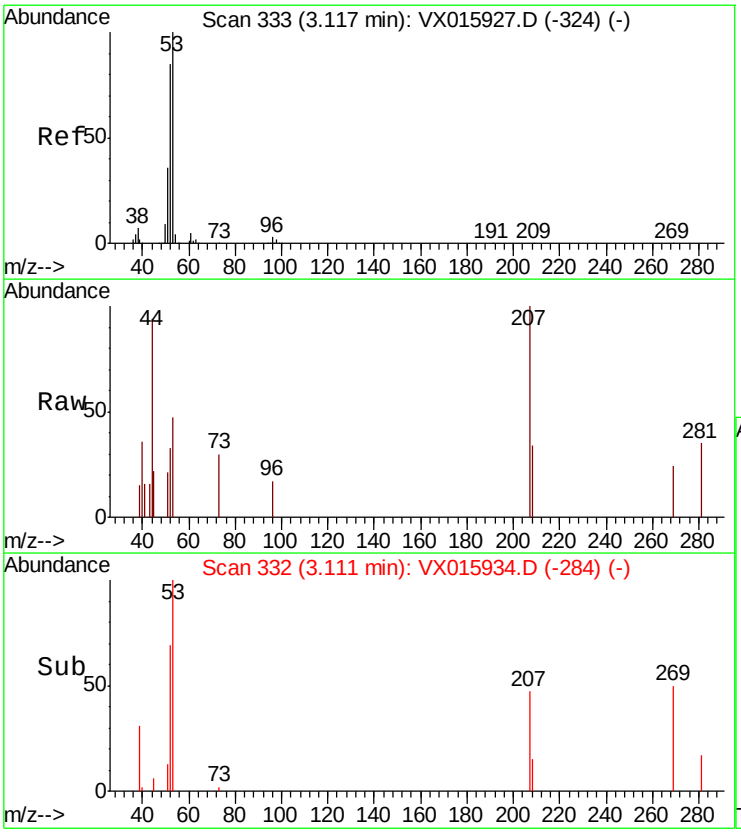
#14
Allyl chloride
Concen: 0.278 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument : MSVOA_X
ClientSampleId : VX0424WBL01

Tgt Ion: 41 Resp: 763

Ion	Ratio	Lower	Upper
41	100		
39	32.1	51.6	77.4#
76	0.0	29.3	43.9#

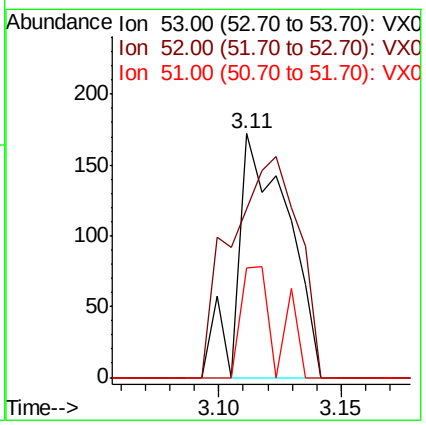


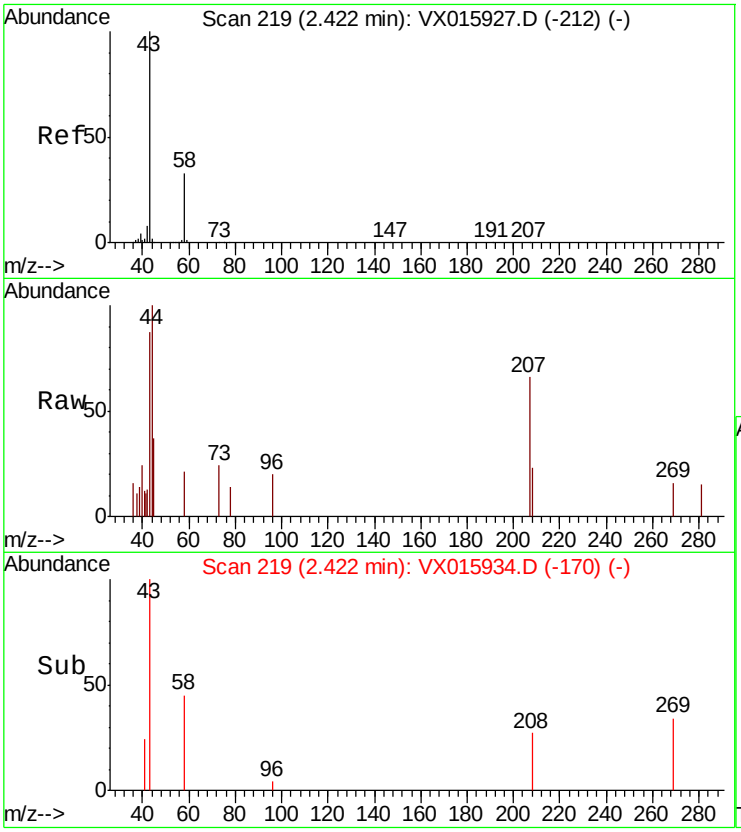


#15
Acrylonitrile
Concen: 0.273 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 53 Resp: 248

Ion	Ratio	Lower	Upper
53	100		
52	121.8	65.5	98.3#
51	32.3	28.2	42.2



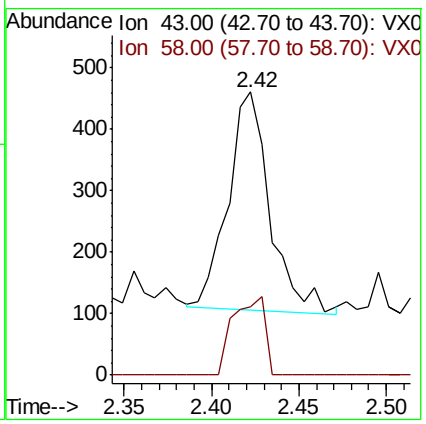


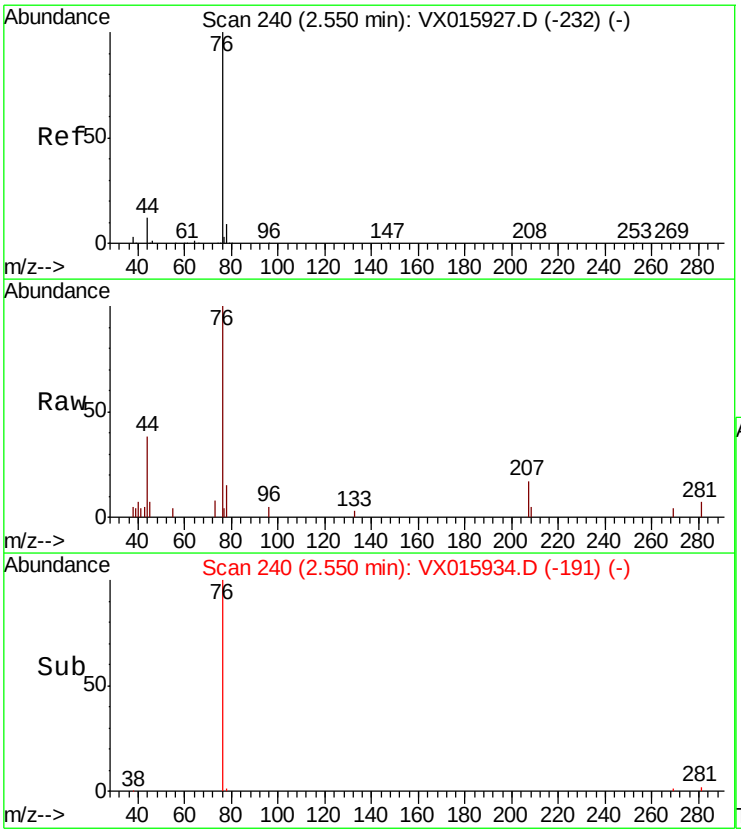
#16
Acetone
Concen: 0.816 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion: 43 Resp: 592

Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.4	39.6

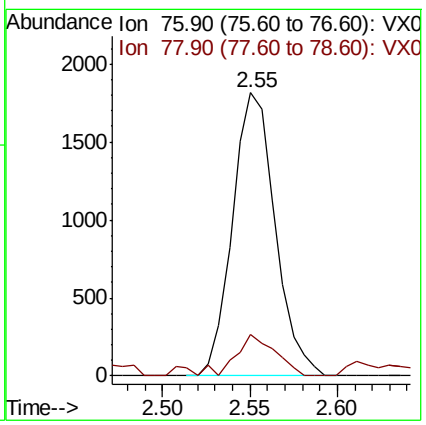


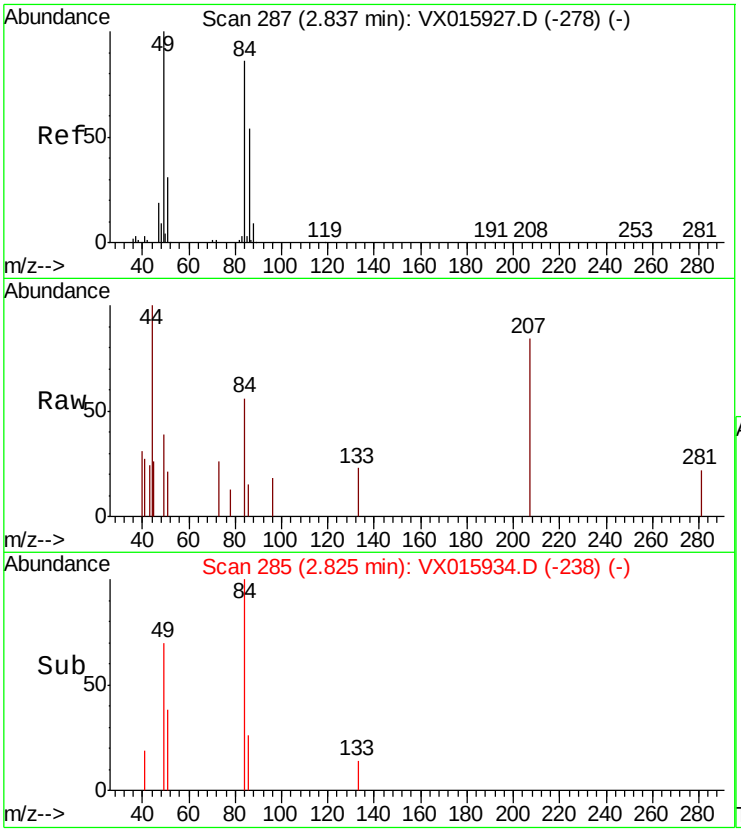


#17
Carbon Disulfide
Concen: 0.422 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 76 Resp: 3074

Ion	Ratio	Lower	Upper
76	100		
78	14.5	7.4	11.2#



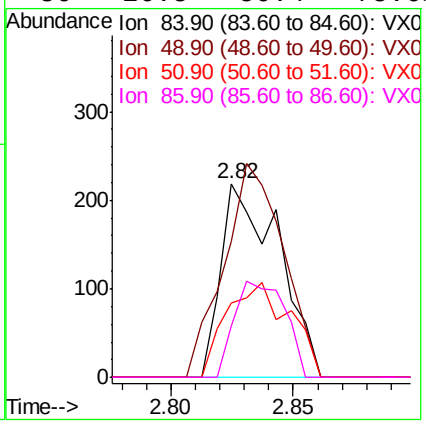


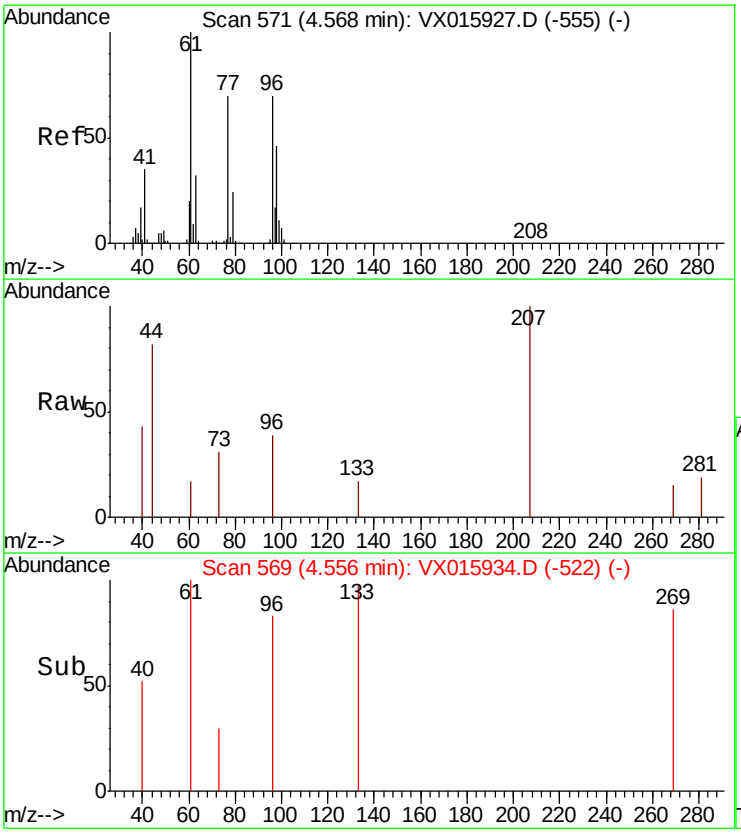
#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument : MSVOA_X
ClientSampleId : VX0424WBL01

Tgt Ion: 84 Resp: 360

Ion	Ratio	Lower	Upper
84	100		
49	70.3	93.0	139.6#
51	38.4	28.6	43.0
86	26.5	50.4	75.6#

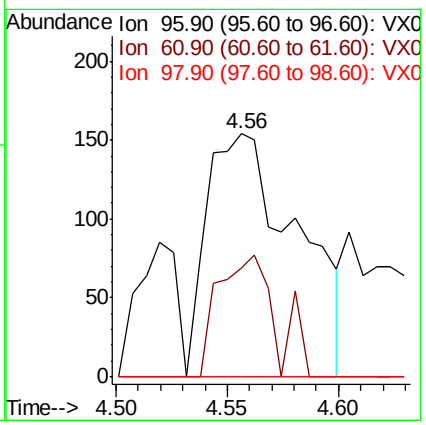


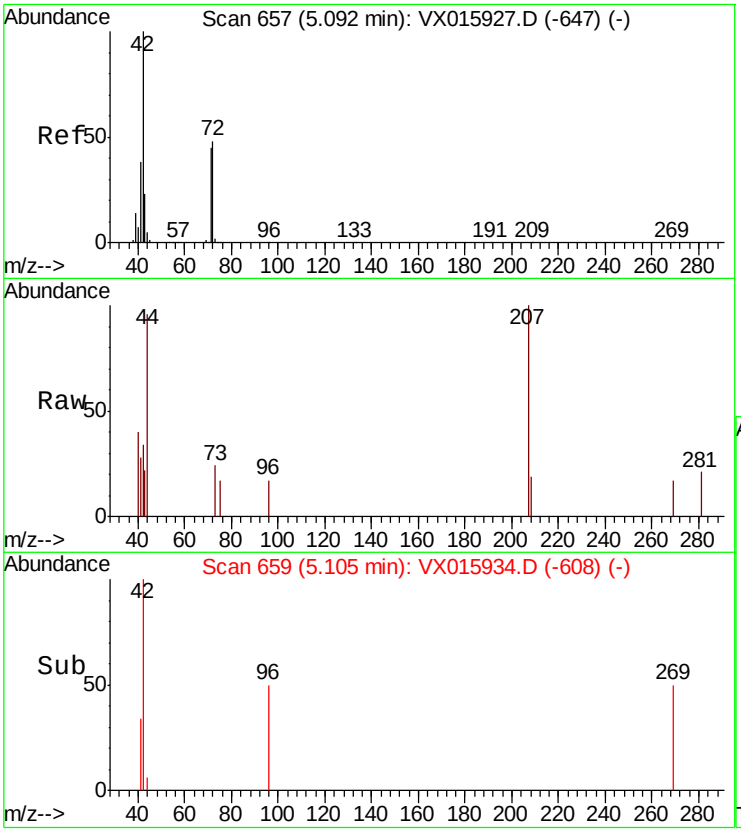


#27
cis-1,2-Dichloroethene
Concen: 0.221 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 96 Resp: 435

Ion	Ratio	Lower	Upper
96	100		
61	31.7	0.0	293.4
98	0.0	0.0	129.0



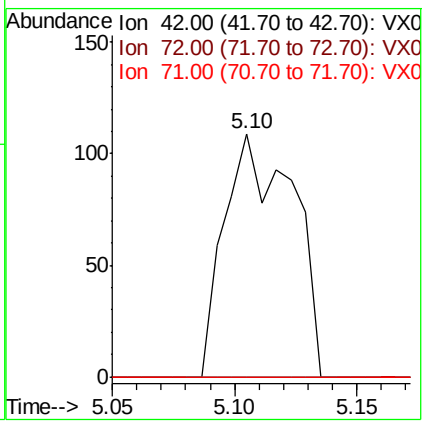


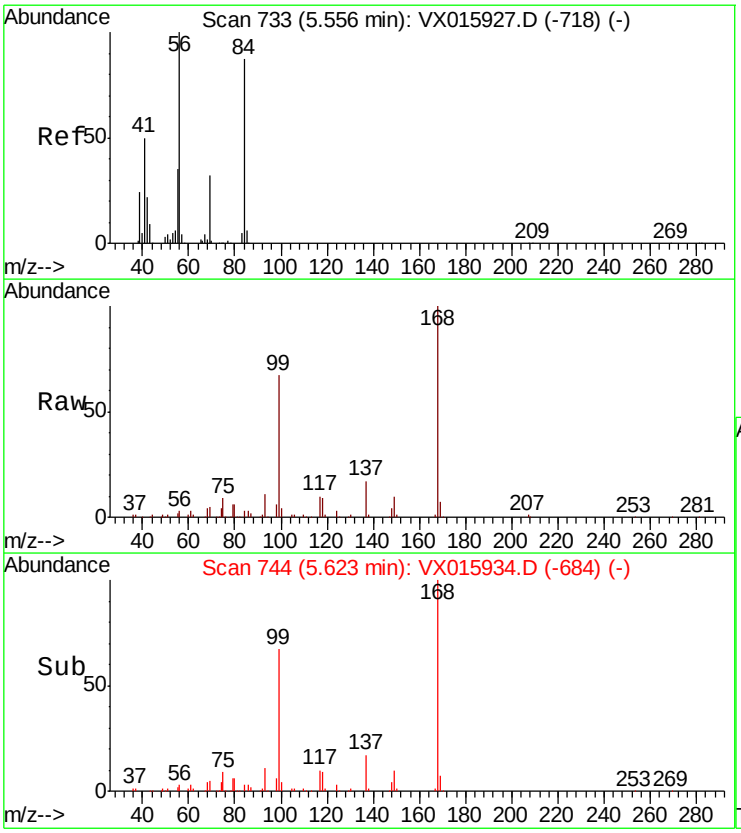
#29
Tetrahydrofuran
Concen: 0.274 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument : MSVOA_X
ClientSampleId : VX0424WBL01

Tgt Ion: 42 Resp: 213

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.5	59.3#
71	0.0	36.4	54.6#

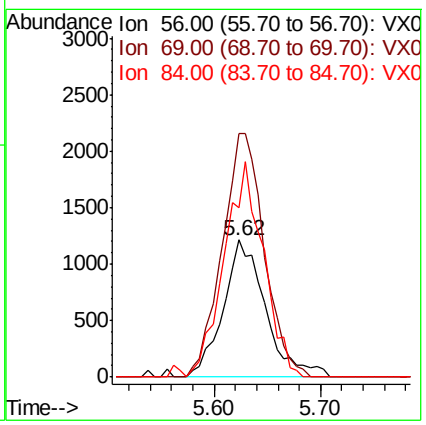


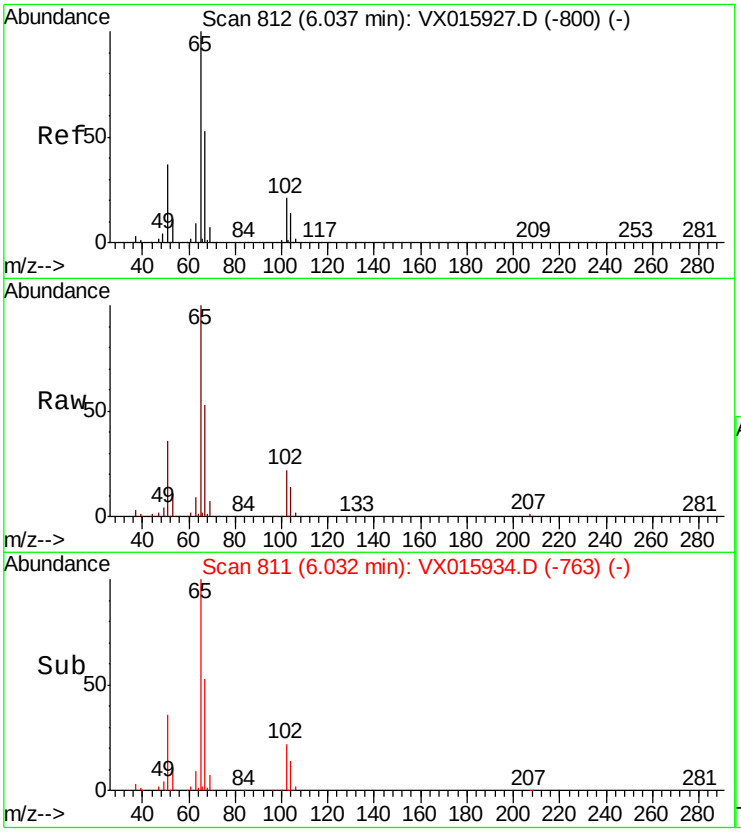


#31
Cyclohexane
Concen: 1.158 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 56 Resp: 3359

Ion	Ratio	Lower	Upper
56	100		
69	177.6	25.4	38.0#
84	123.4	69.5	104.3#



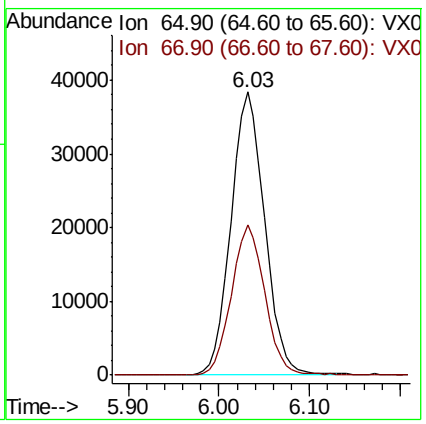


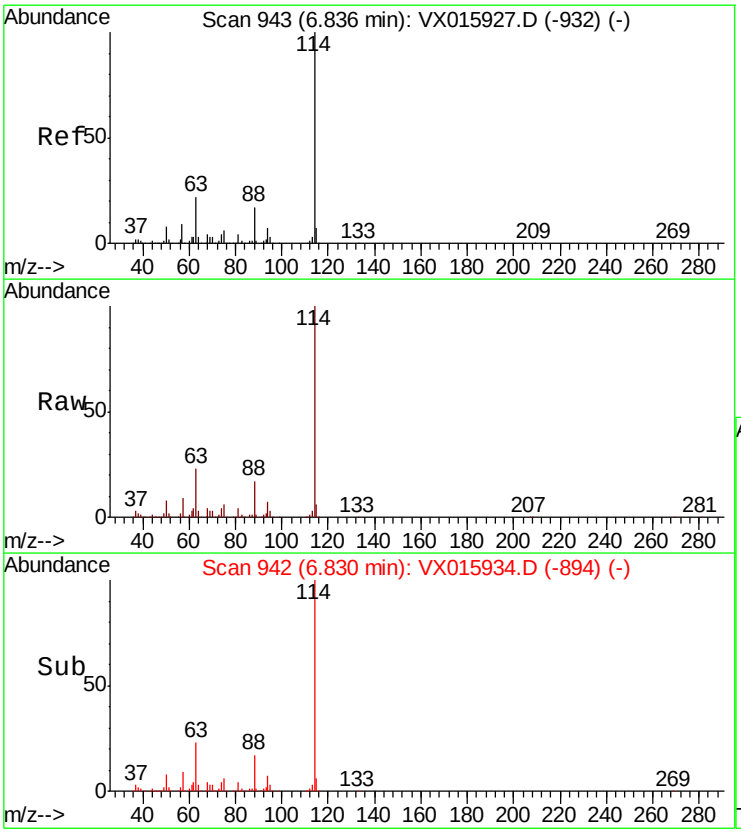
#33
1,2-Dichloroethane-d4
Concen: 51.104 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument : MSVOA_X
ClientSampleId : VX0424WBL01

Tgt Ion: 65 Resp: 98860

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.6

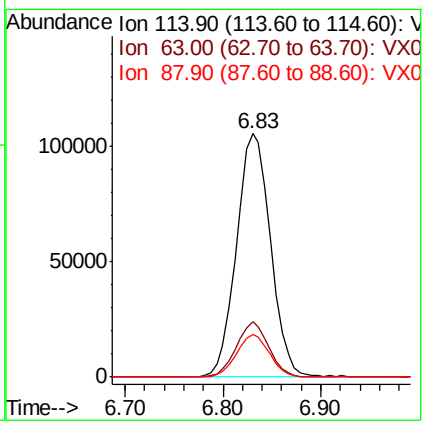


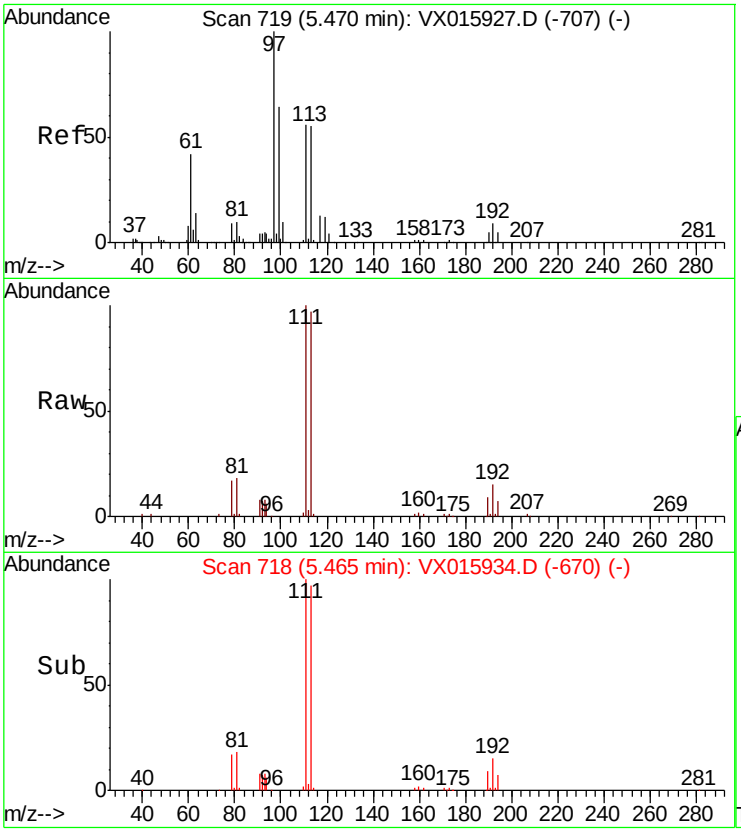


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion:114 Resp: 255104

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.4
88	17.3	0.0	34.2



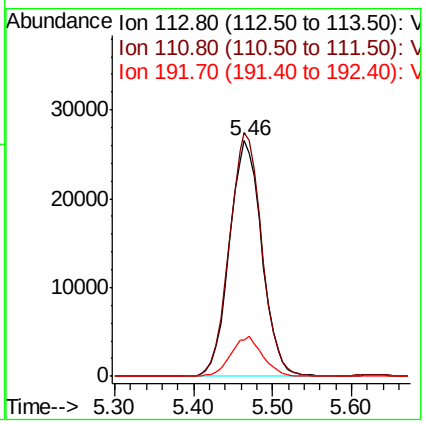


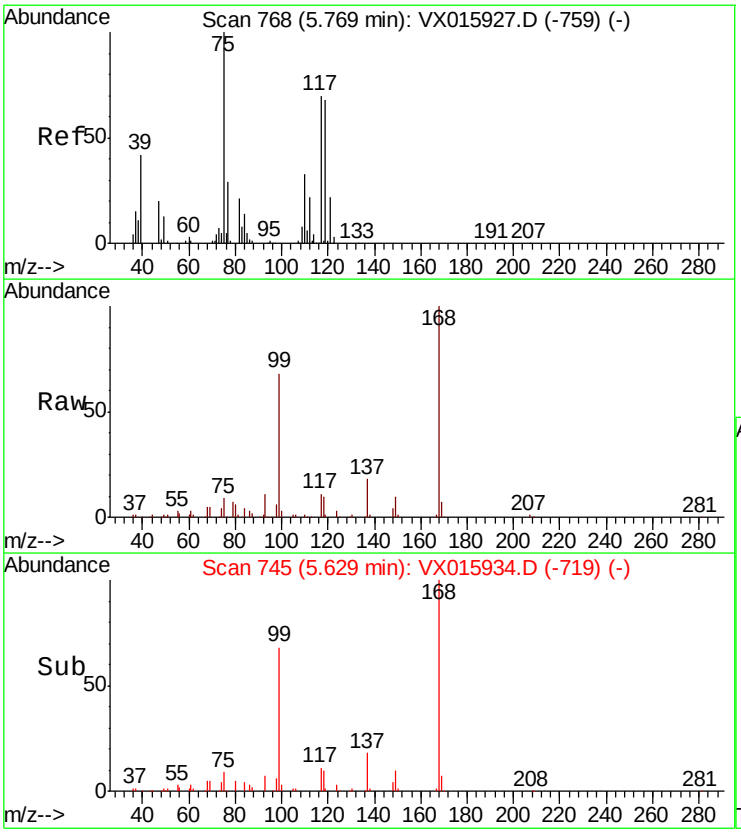
#35
Dibromofluoromethane
Concen: 54.396 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion:113 Resp: 75681

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.2	121.8
192	16.5	13.6	20.4

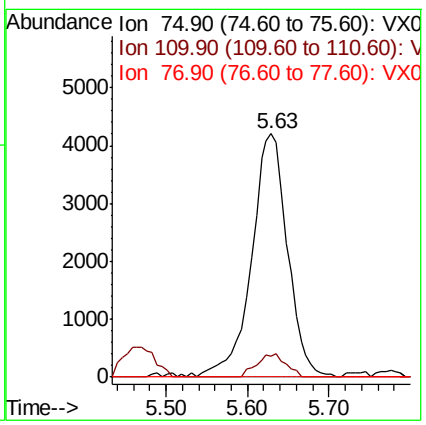


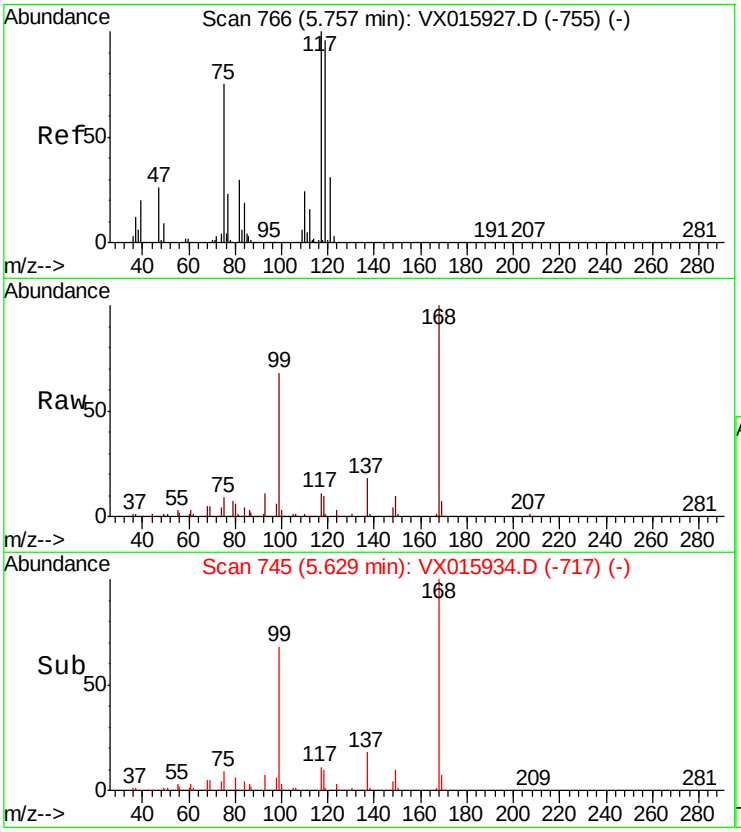


#36
1,1-Dichloropropene
Concen: 5.304 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 75 Resp: 12913

Ion	Ratio	Lower	Upper
75	100		
110	7.7	17.1	51.3#
77	0.0	25.0	37.4#



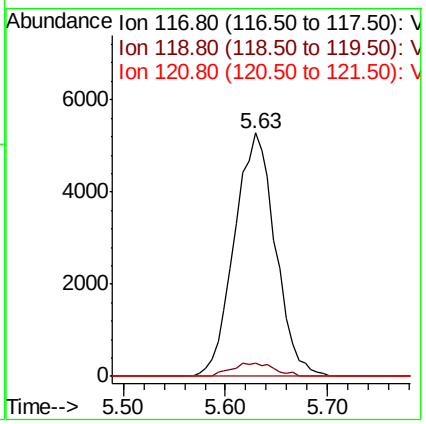


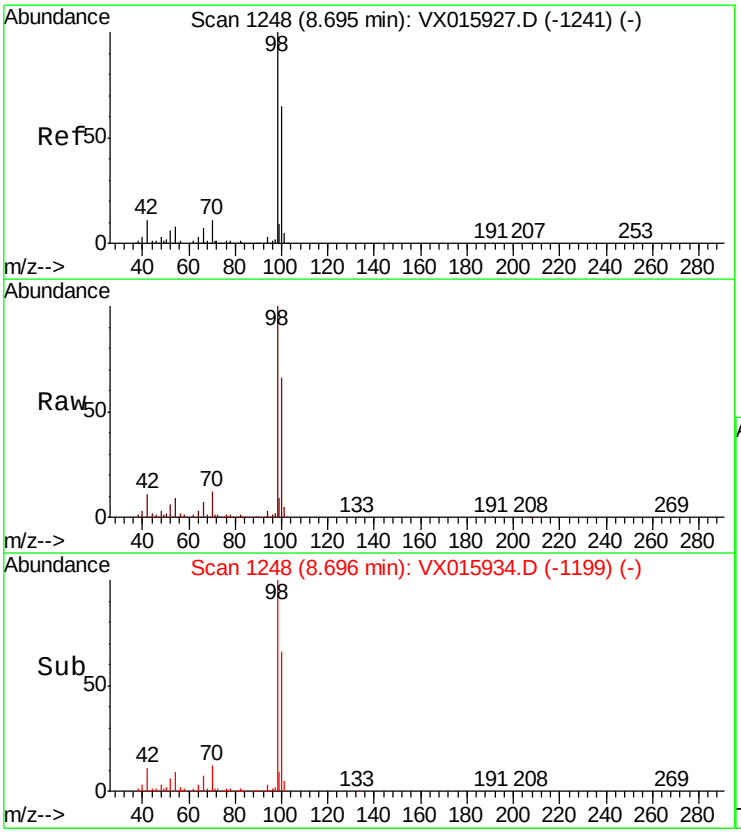
#38
Carbon Tetrachloride
Concen: 6.619 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion:117 Resp: 14727

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.6#
121	0.0	25.0	37.4#

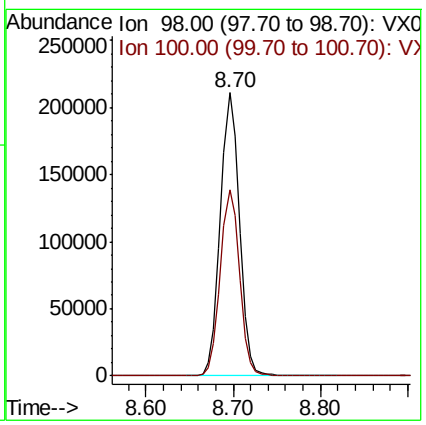


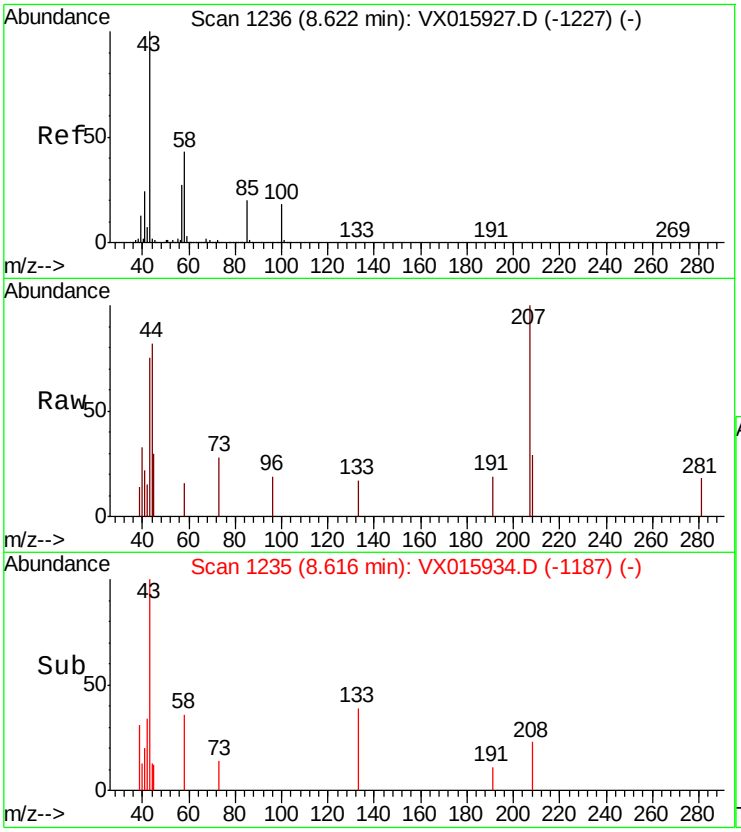


#50
Toluene-d8
Concen: 54.381 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 98 Resp: 320324

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.4



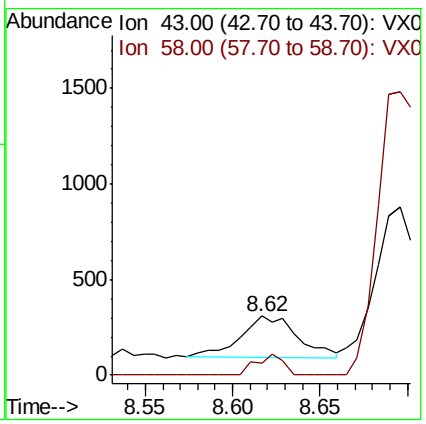


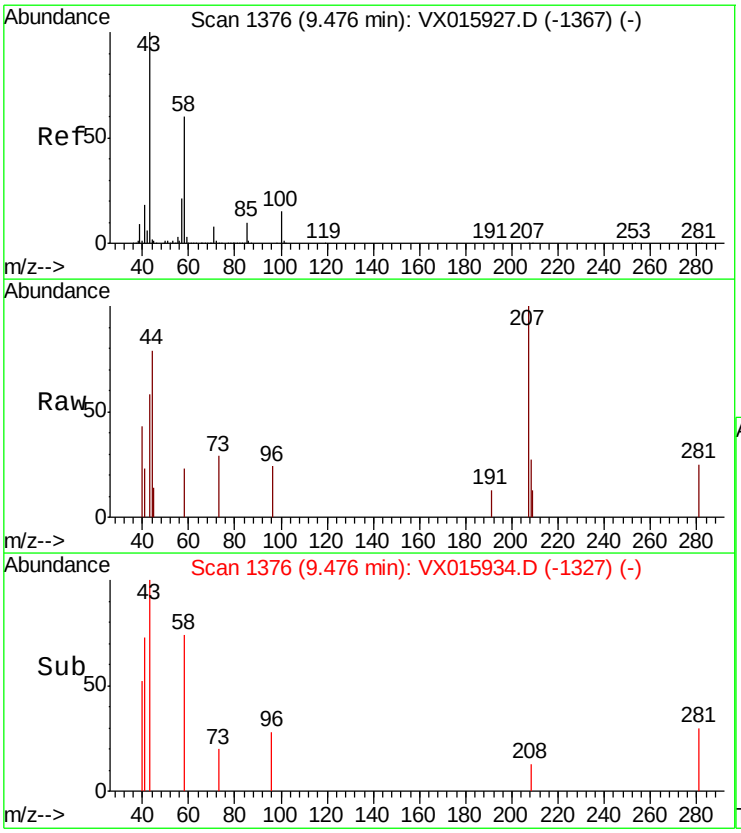
#51
4-Methyl-2-Pentanone
Concen: 0.203 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument : MSVOA_X
ClientSampleId : VX0424WBL01

Tgt Ion: 43 Resp: 477

Ion	Ratio	Lower	Upper
43	100		
58	24.1	34.2	51.4#

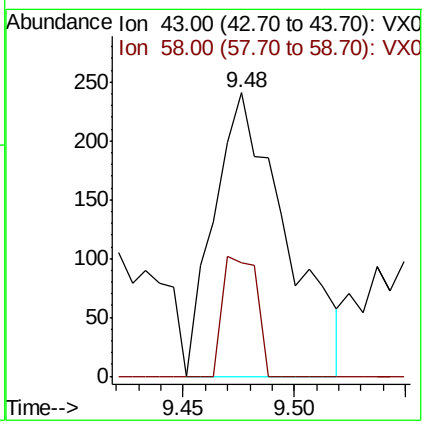


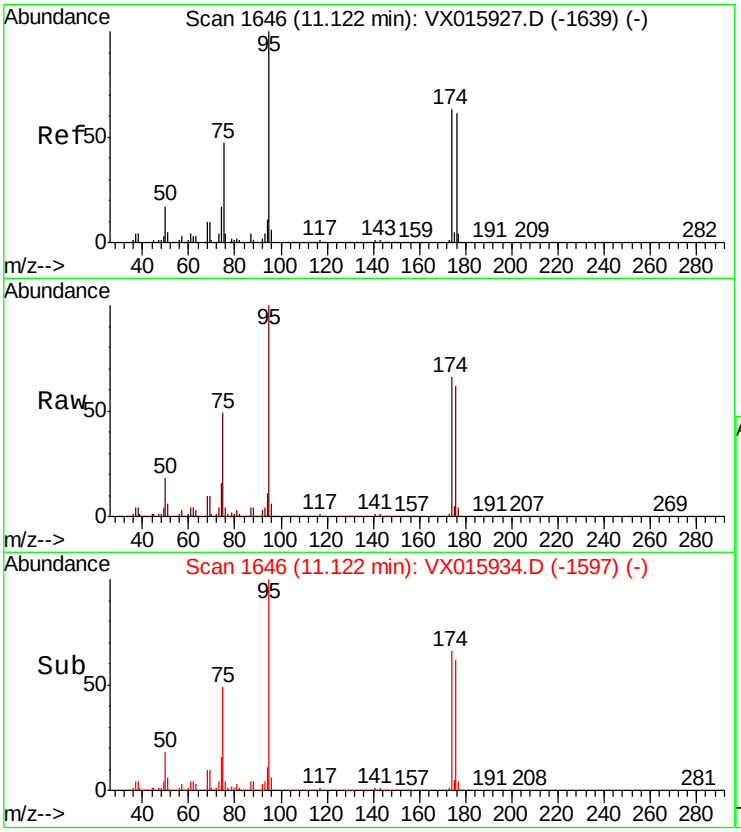


#59
2-Hexanone
Concen: 0.303 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 43 Resp: 541

Ion	Ratio	Lower	Upper
43	100		
58	19.8	29.7	89.1#



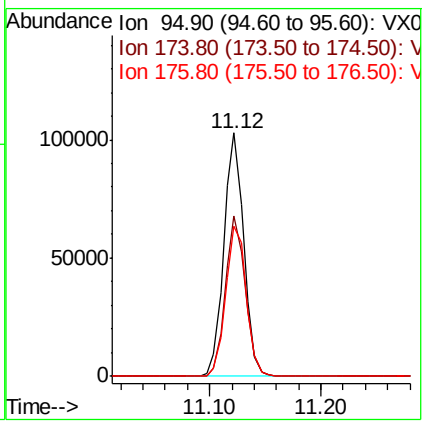


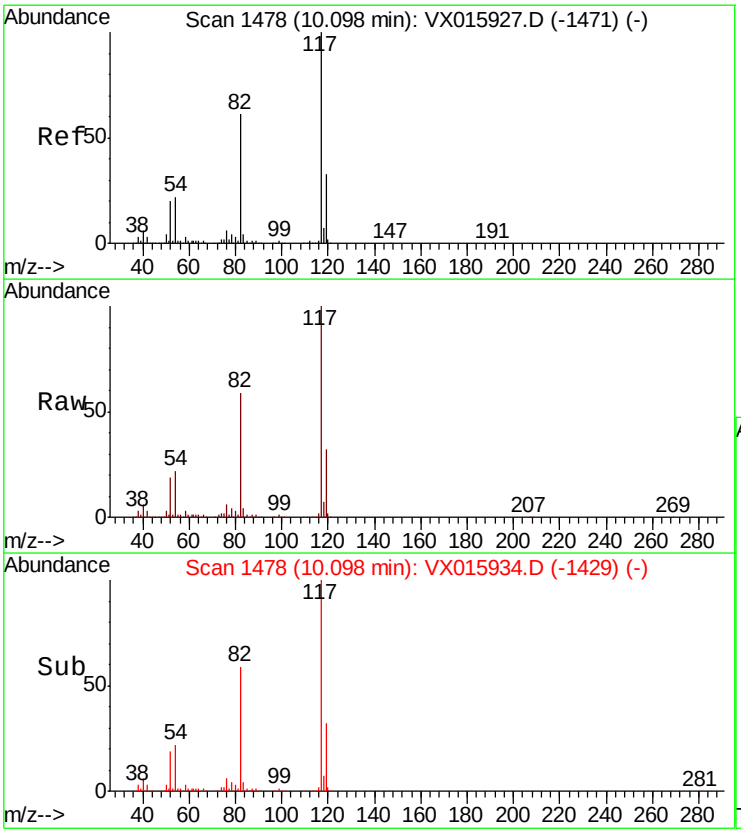
#62
4-Bromofluorobenzene
Concen: 53.000 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion: 95 Resp: 126624

Ion	Ratio	Lower	Upper
95	100		
174	65.8	0.0	133.6
176	63.7	0.0	126.0

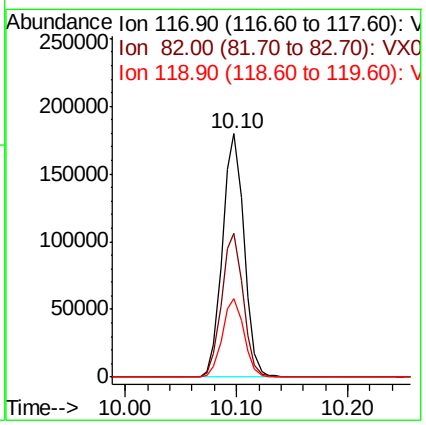


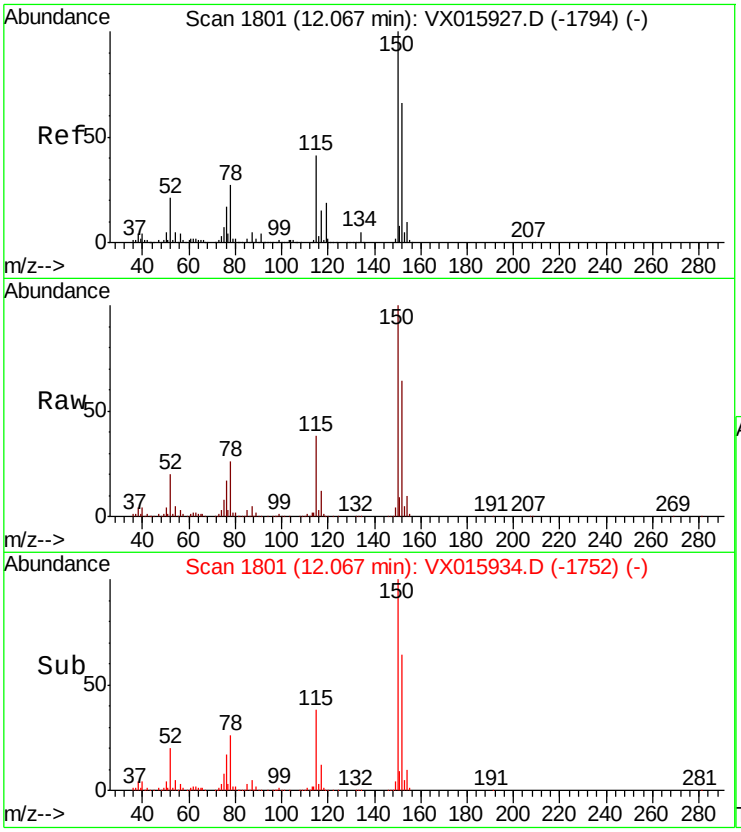


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion:117 Resp: 242256

Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.5	72.7
119	32.3	26.2	39.4



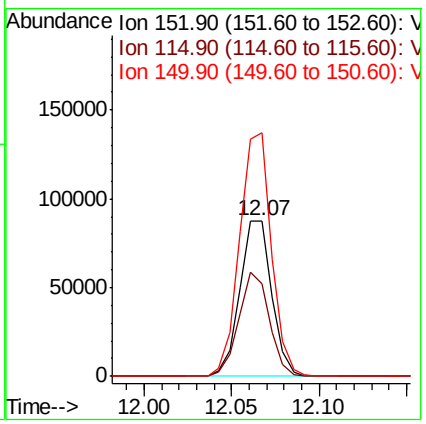


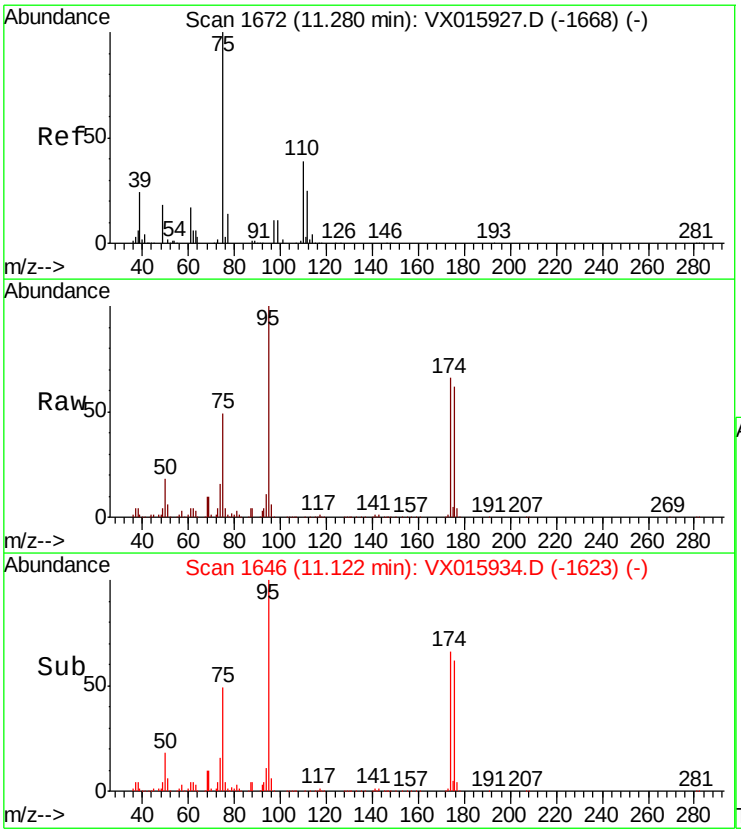
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion:152 Resp: 111279

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.1	132.4
150	156.0	0.0	343.6

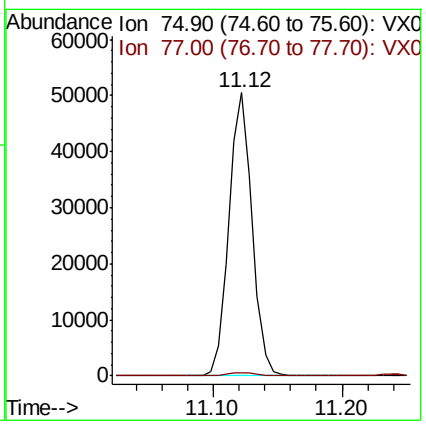


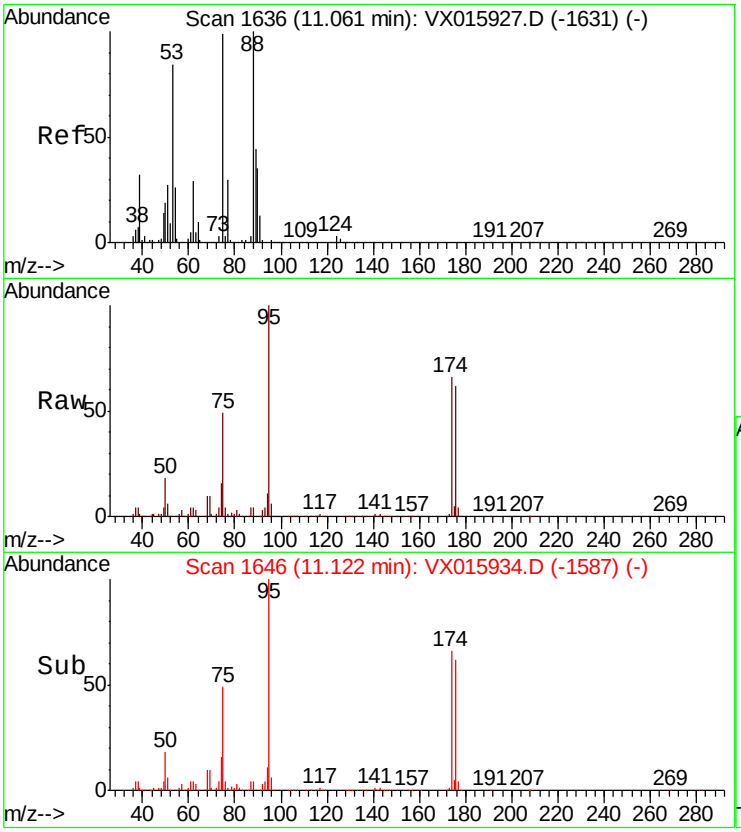


#76
1,2,3-Trichloropropane
Concen: 26.695 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion: 75 Resp: 63721

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.5#



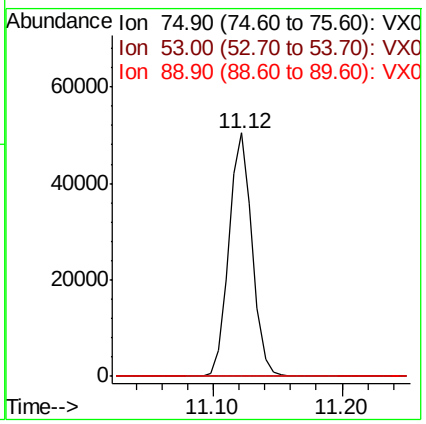


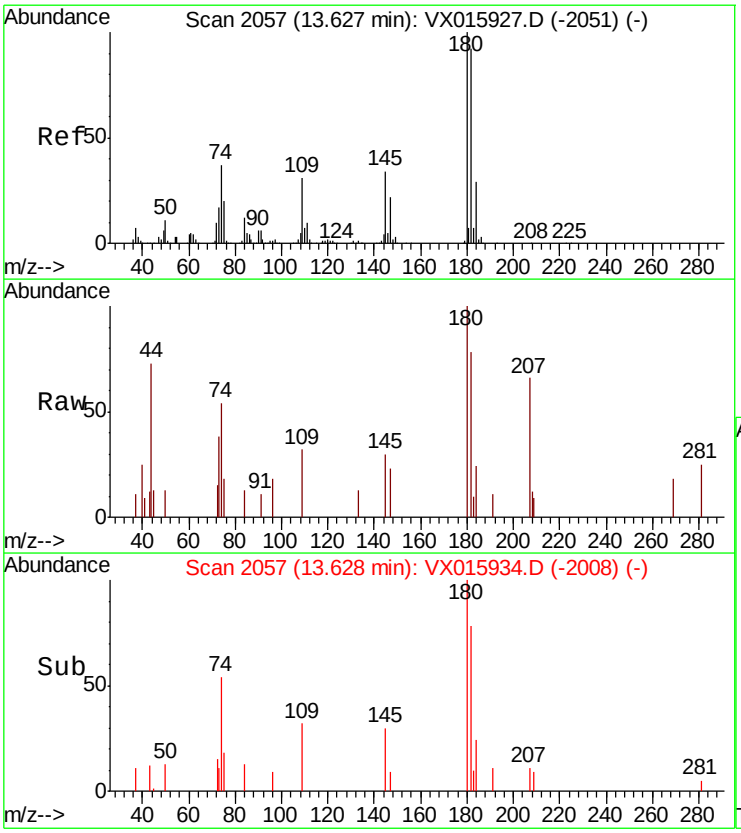
#81
trans-1,4-Dichloro-2-butene
Concen: 60.133 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion: 75 Resp: 63721

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.7	104.5#
89	0.0	36.3	54.5#

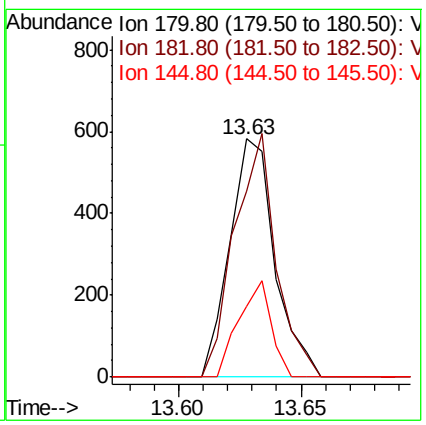


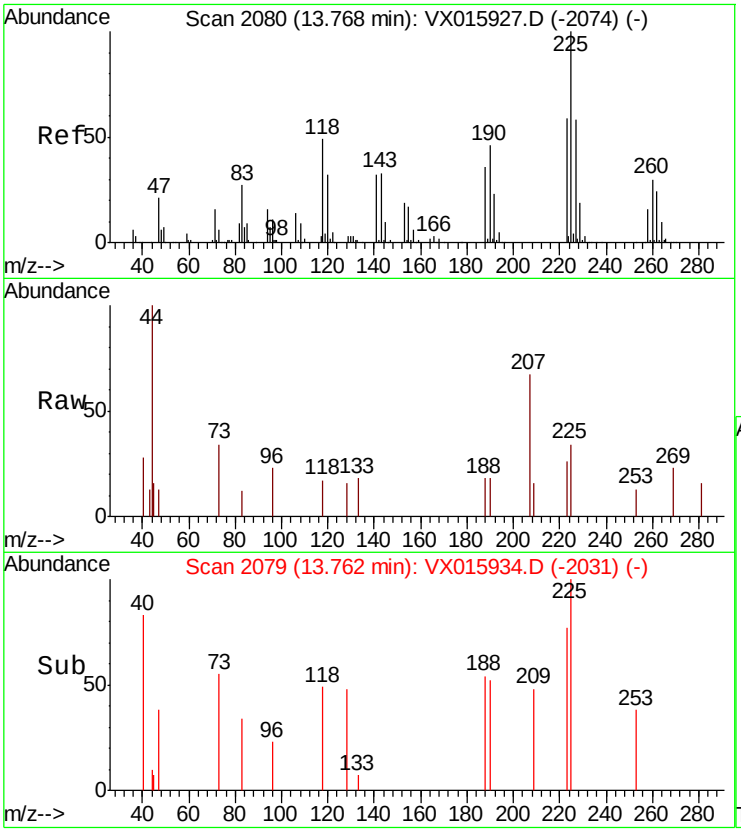


#93
1,2,4-Trichlorobenzene
Concen: 0.344 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion:180 Resp: 744

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.9
145	29.2	17.3	52.0



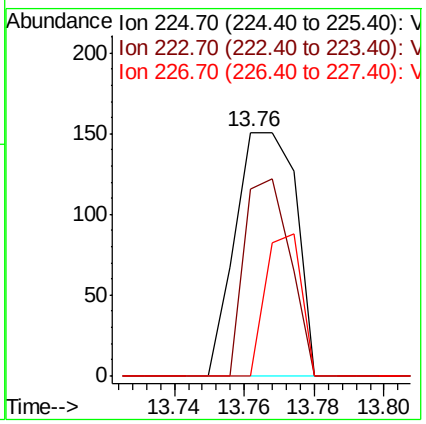


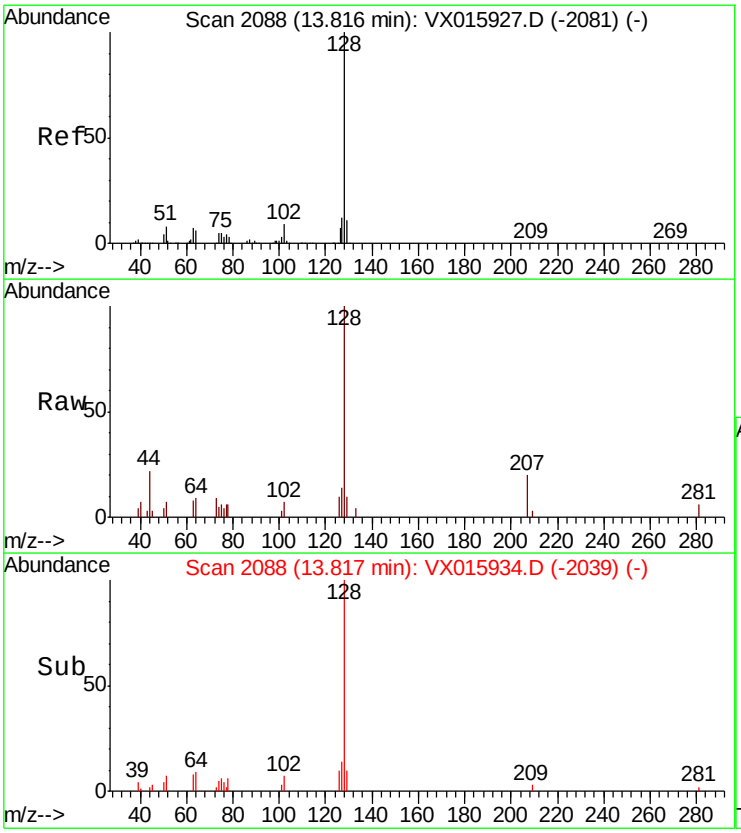
#94
Hexachlorobutadiene
Concen: 0.236 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument : MSVOA_X
ClientSampleId : VX0424WBL01

Tgt Ion:225 Resp: 181

Ion	Ratio	Lower	Upper
225	100		
223	61.3	30.6	91.6
227	34.3	32.0	96.2

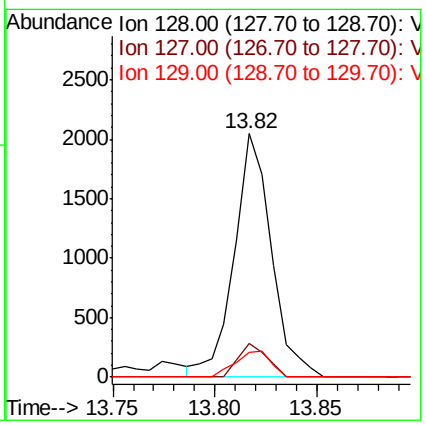


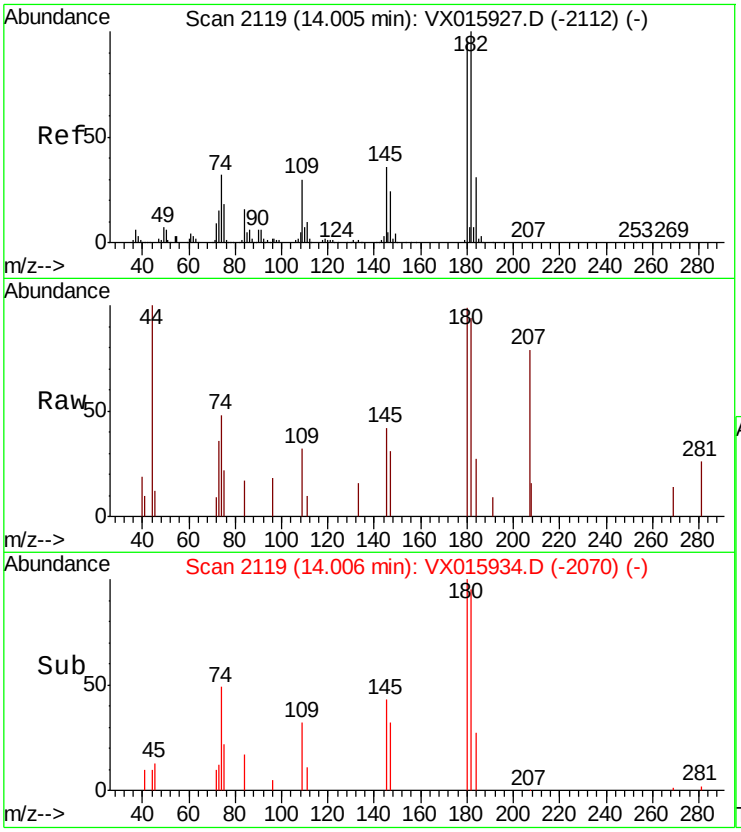


#95
Naphthalene
Concen: 0.329 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Tgt Ion:128 Resp: 2582

Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.1	15.1
129	10.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.348 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX015934.D
Acq: 24 Apr 2020 16:36

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBL01

Tgt Ion:180 Resp: 711

Ion	Ratio	Lower	Upper
180	100		
182	86.8	50.1	150.3
145	41.5	18.9	56.9