Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050819\
Data File : VX009391.D
Acq On : 08 May 2019 12:16
Operator : JC/SP
Sample : VX0508MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0508MBL01

Quant Time: May 09 06:26:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 03:31:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	164613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	258625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106817	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.06%			
35) Dibromofluoromethane	5.49	113	79700	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.04%			
50) Toluene-d8	8.71	98	319091	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
62) 4-Bromofluorobenzene	11.13	95	100989	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.68%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	542	0.262	ug/l	93
5) Bromomethane	1.64	94	530	0.437	ug/l #	49
6) Chloroethane	1.73	64	1524	1.175	ug/l #	62
10) Methyl Iodide	2.51	142	454	4.824	ug/l #	81
11) Tert butyl alcohol	3.05	59	167	0.321	ug/l #	82
13) Acrolein	2.29	56	633	1.344	ug/l	97
15) Acrylonitrile	3.15	53	519	0.408	ug/l #	83
16) Acetone	2.45	43	666	0.552	ug/l #	87
17) Carbon Disulfide	2.57	76	1574	0.363	ug/l #	94
20) Methylene Chloride	2.85	84	559	0.286	ug/l #	71
28) Bromochloromethane	4.99	49	19	Below Cal	#	36
36) 1,1-Dichloropropene	5.66	75	12727	5.295	ug/l #	50
38) Carbon Tetrachloride	5.66	117	14797	6.776	ug/l #	16
49) 1,4-Dioxane	7.76	88	27	0.501	ug/l #	10
76) 1,2,3-Trichloropropane	11.13	75	50010	23.920	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	50010	61.203	ug/l #	10
95) Naphthalene	13.83	128	1555	0.237	ug/l #	92

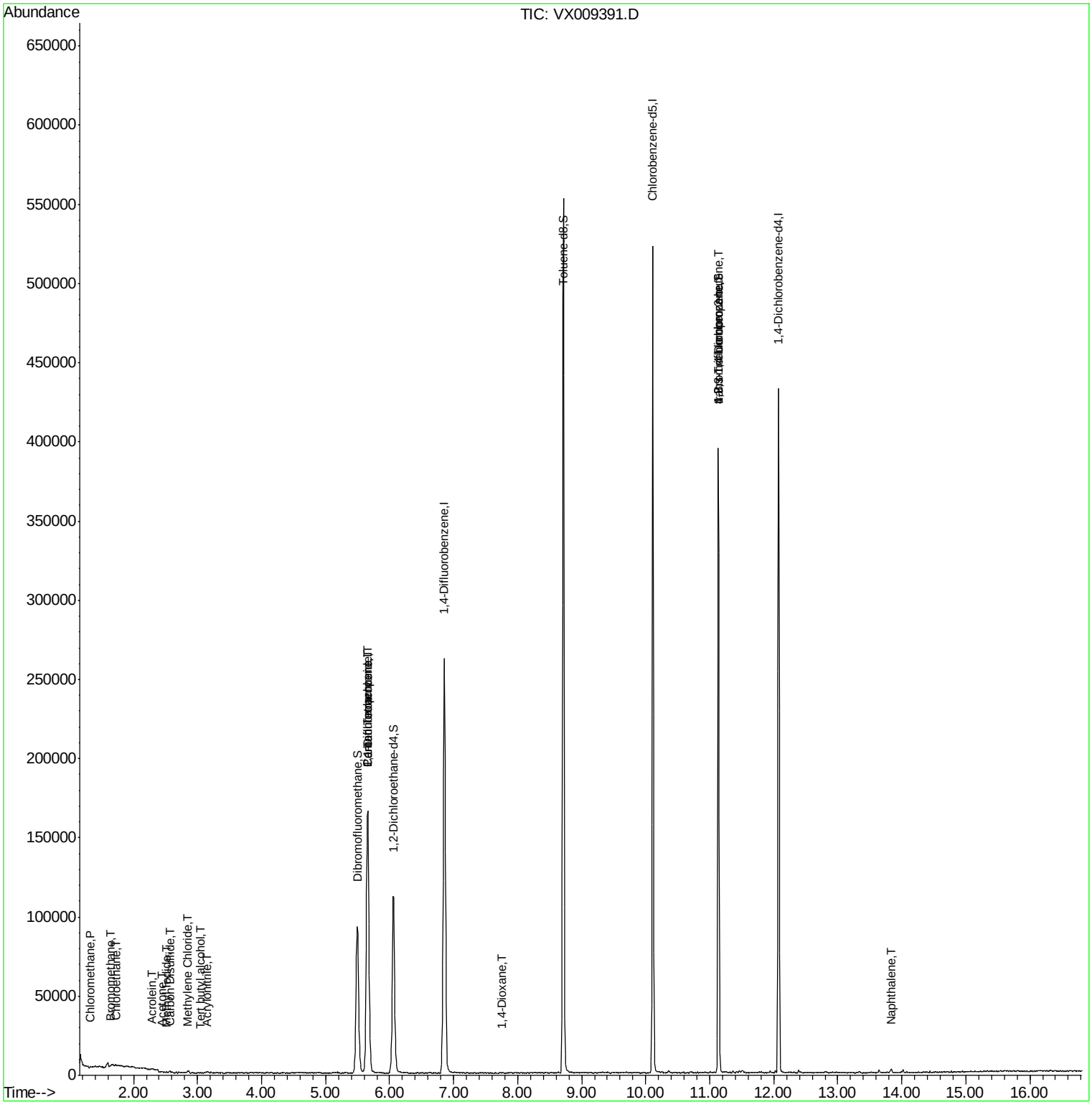
(#) = qualifier out of range (m) = manual integration (+) = signals summed

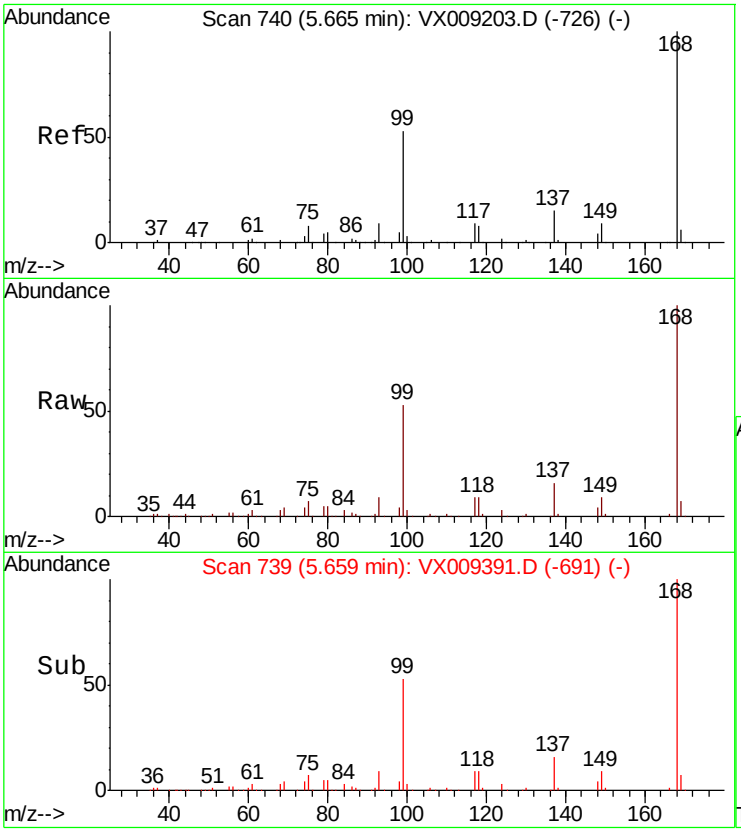
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050819\
Data File : VX009391.D
Acq On : 08 May 2019 12:16
Operator : JC/SP
Sample : VX0508MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Quant Time: May 09 06:26:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 03:31:13 2019
Response via : Initial Calibration



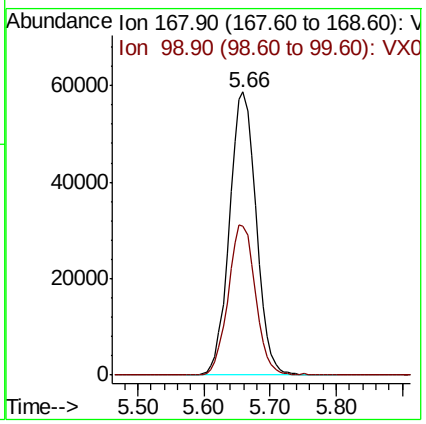


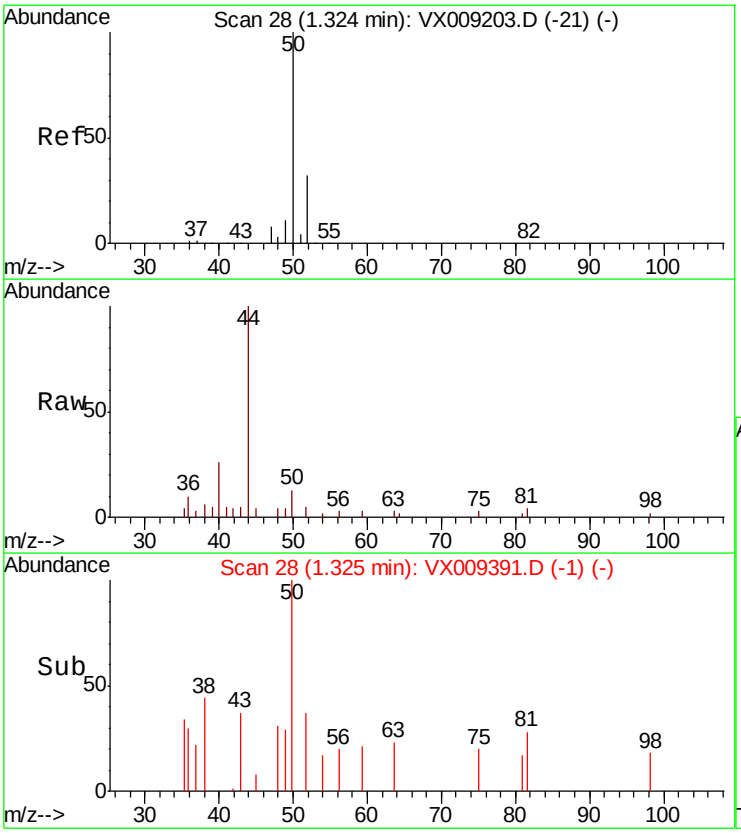
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion:168 Resp: 164613

Ion	Ratio	Lower	Upper
168	100		
99	52.8	42.3	63.5

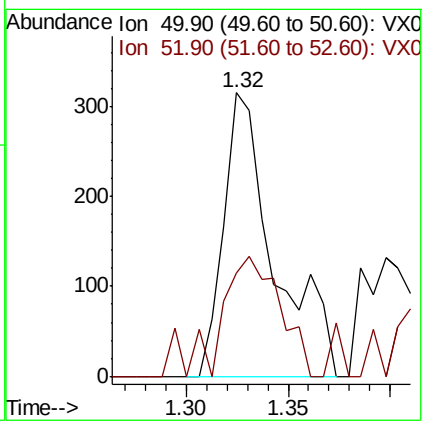


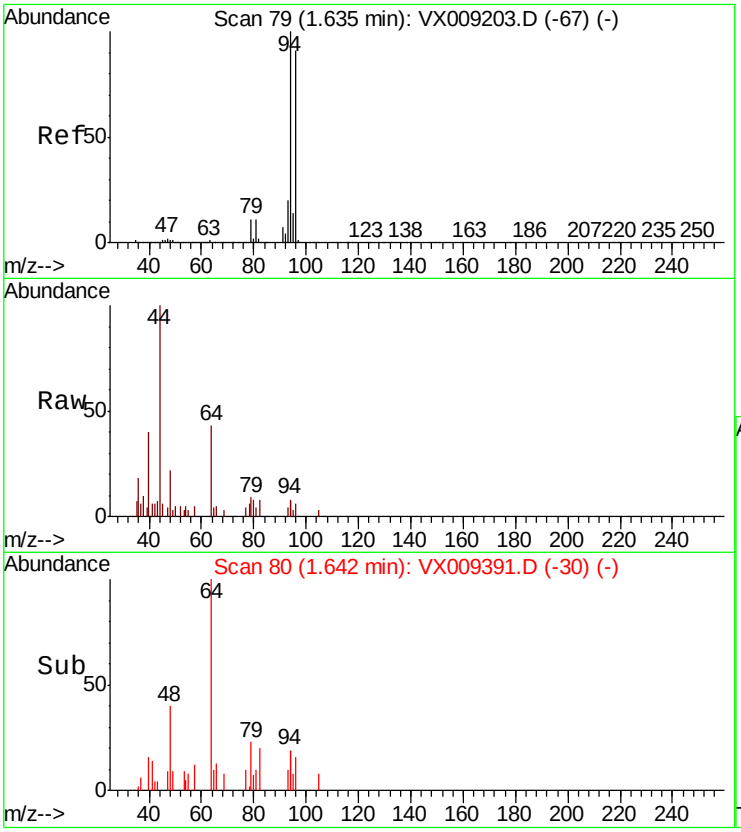


#3
Chloromethane
Concen: 0.262 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 50 Resp: 542

Ion	Ratio	Lower	Upper
50	100		
52	36.5	25.9	38.9



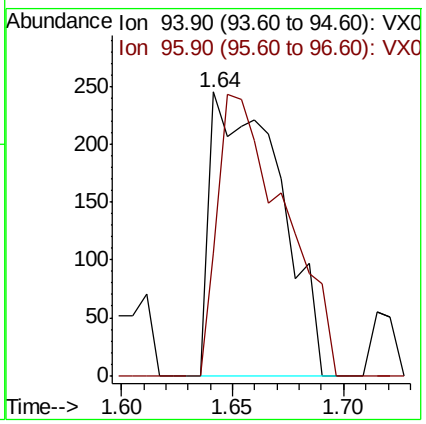


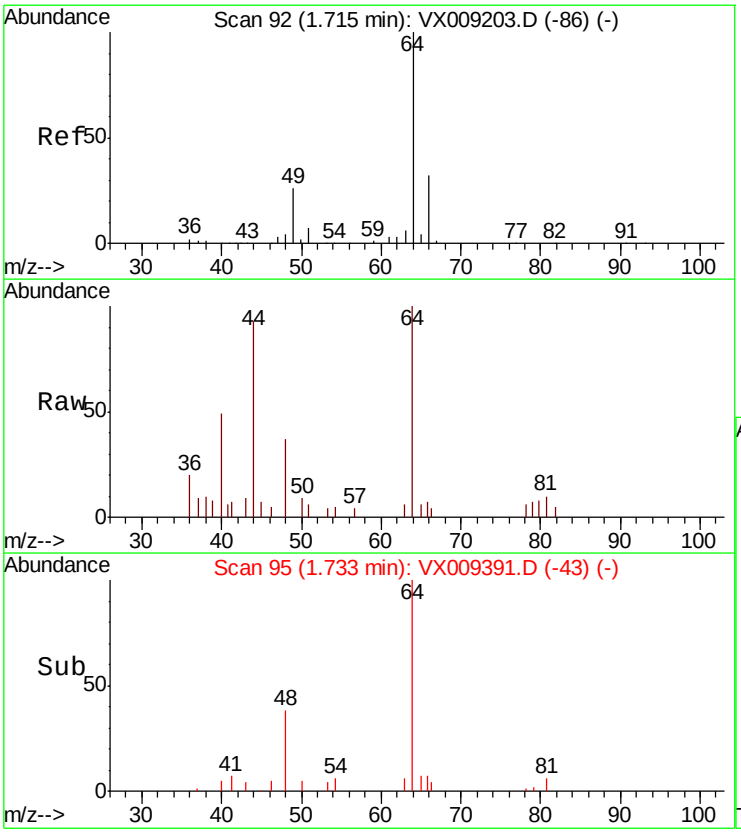
#5
Bromomethane
Concen: 0.437 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion: 94 Resp: 530

Ion	Ratio	Lower	Upper
94	100		
96	43.3	73.0	109.6#

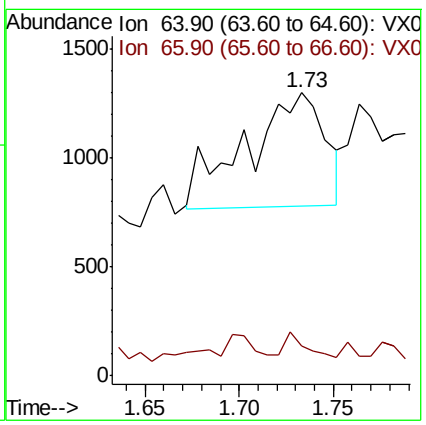


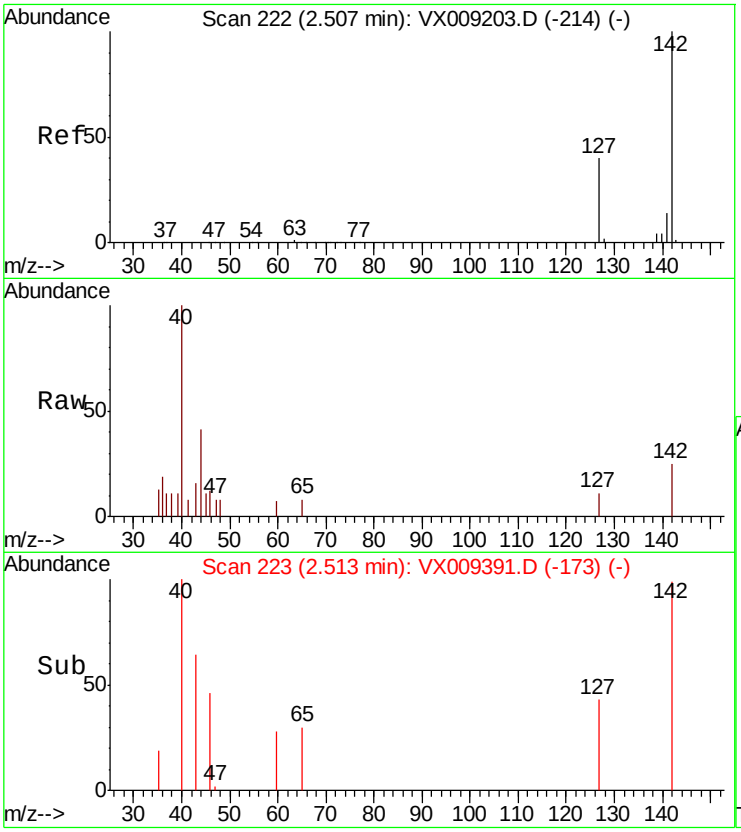


#6
Chloroethane
Concen: 1.175 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 64 Resp: 1524

Ion	Ratio	Lower	Upper
64	100		
66	10.4	25.3	37.9#



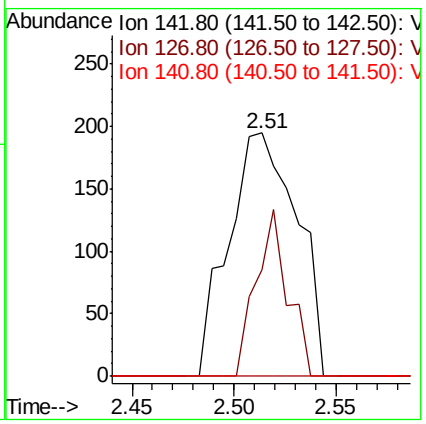


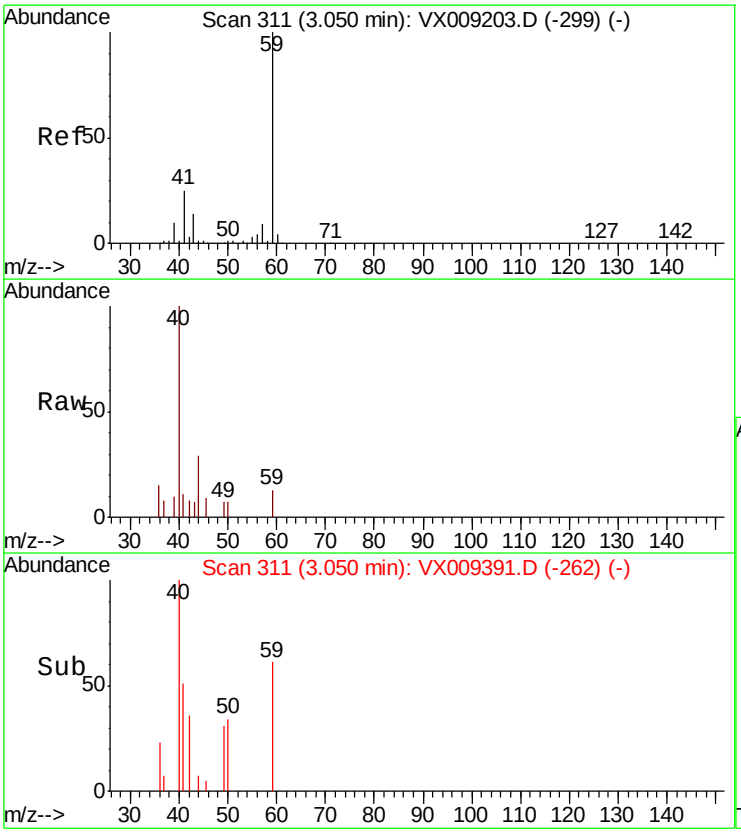
#10
Methyl Iodide
Concen: 4.824 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument : MSVOA_X
ClientSampleId : VX0508MBL01

Tgt Ion:142 Resp: 454

Ion	Ratio	Lower	Upper
142	100		
127	32.2	32.7	49.1#
141	0.0	11.5	17.3#

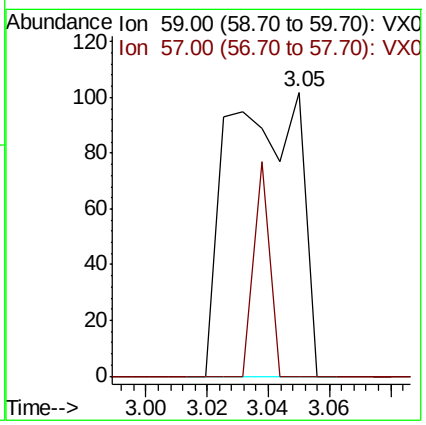


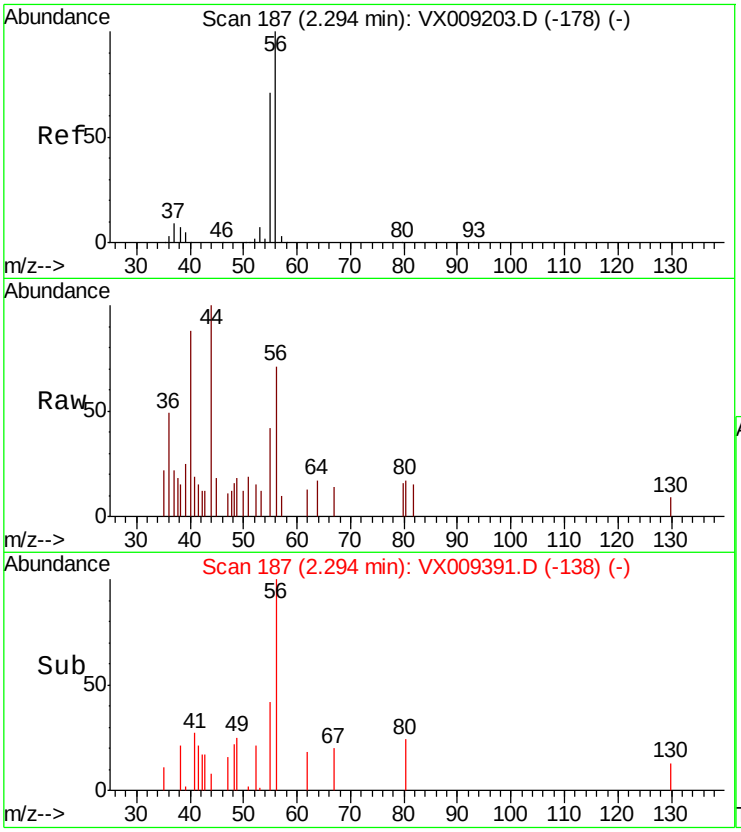


#11
Tert butyl alcohol
Concen: 0.321 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 59 Resp: 167

Ion	Ratio	Lower	Upper
59	100		
57	16.8	8.2	12.2#



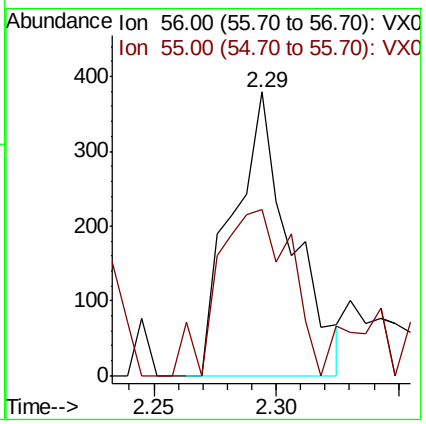


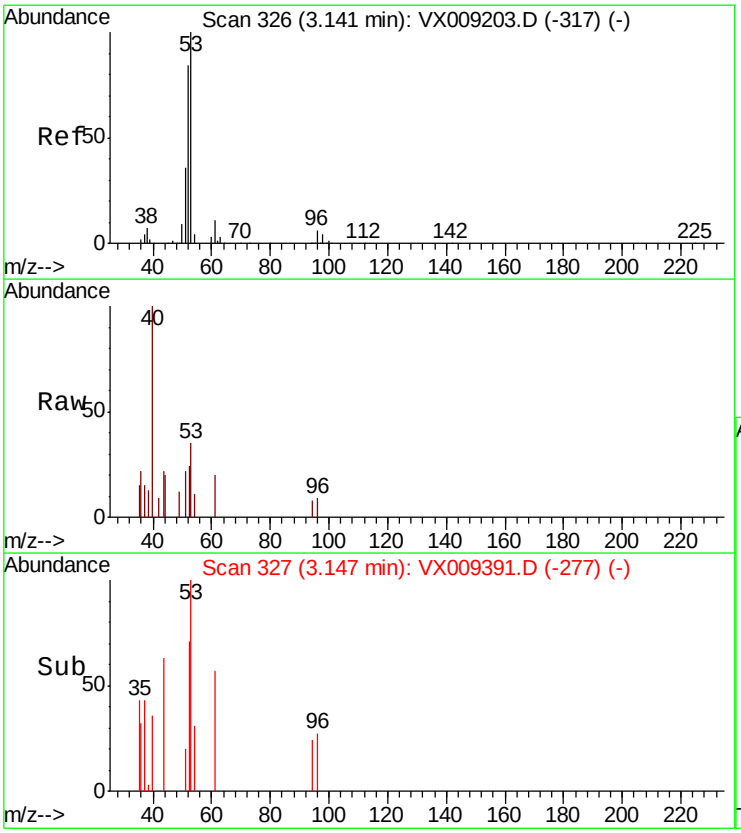
#13
Acrolein
Concen: 1.344 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion: 56 Resp: 633

Ion	Ratio	Lower	Upper
56	100		
55	73.5	56.6	85.0

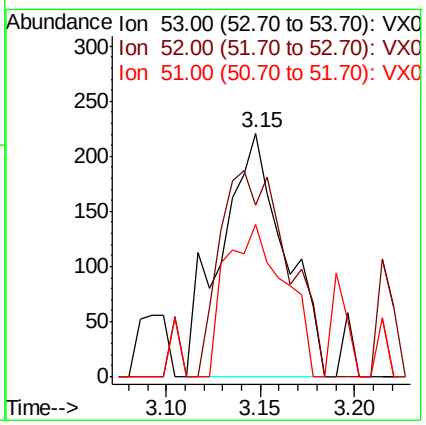


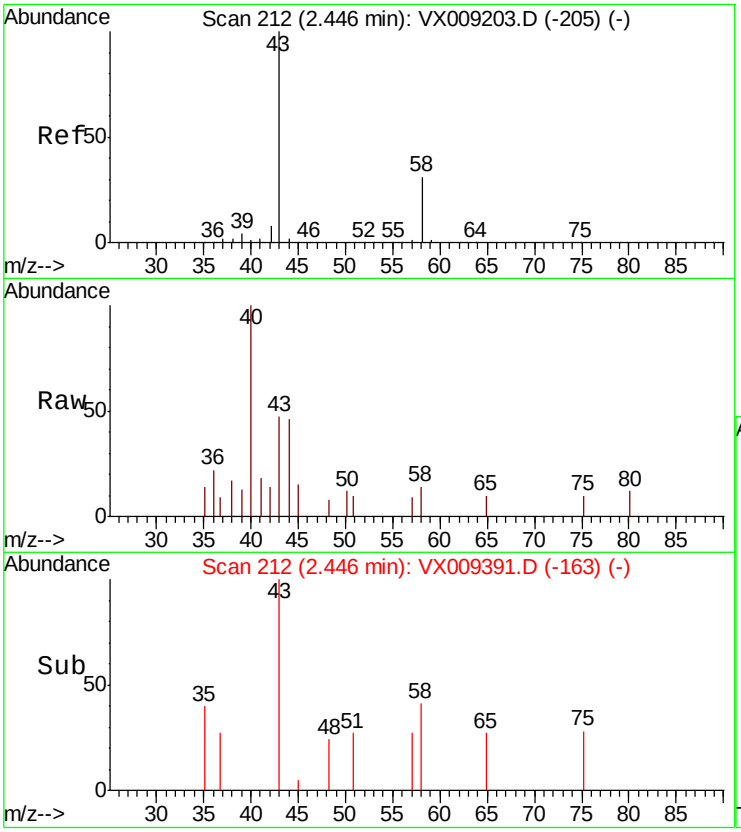


#15
Acrylonitrile
Concen: 0.408 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 53 Resp: 519

Ion	Ratio	Lower	Upper
53	100		
52	90.4	66.9	100.3
51	57.4	28.2	42.2#



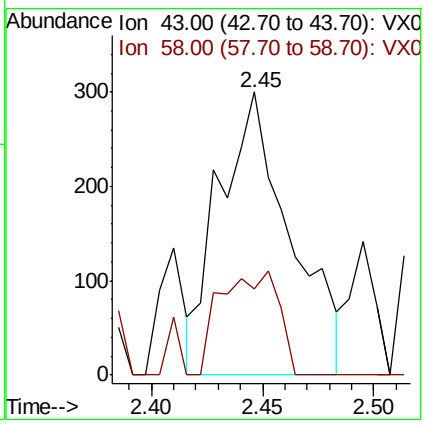


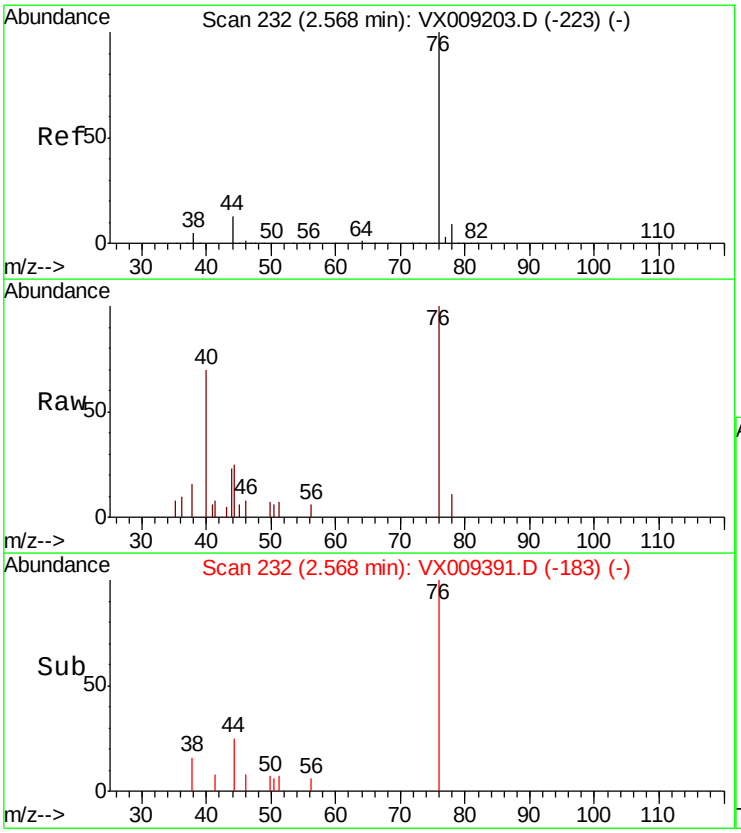
#16
Acetone
Concen: 0.552 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion: 43 Resp: 666

Ion	Ratio	Lower	Upper
43	100		
58	38.5	24.9	37.3#

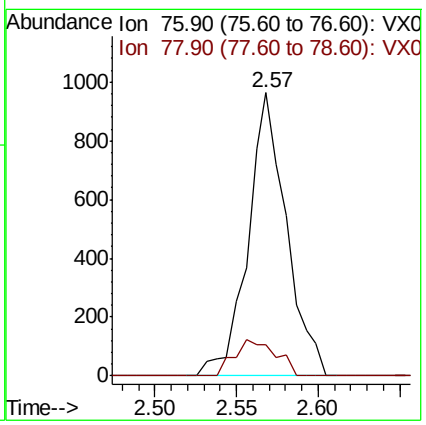


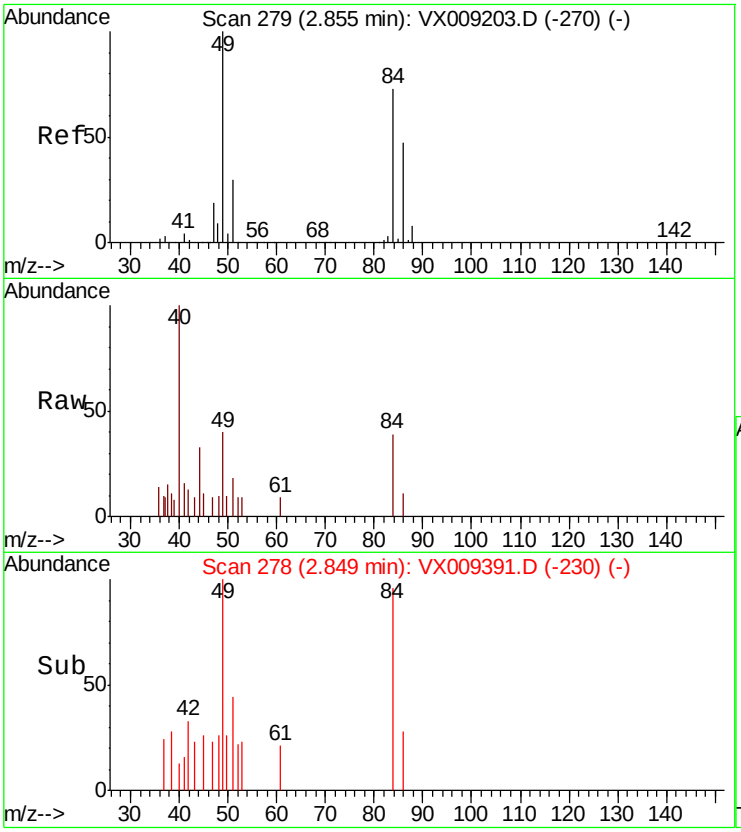


#17
Carbon Disulfide
Concen: 0.363 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 76 Resp: 1574

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.4	11.0#



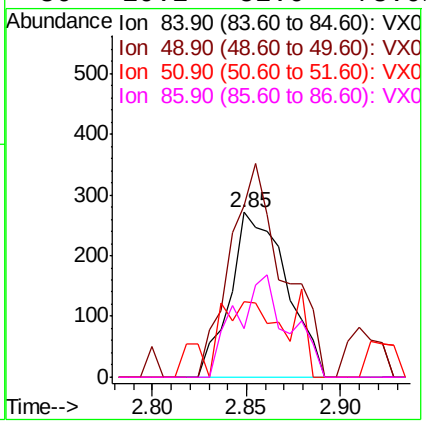


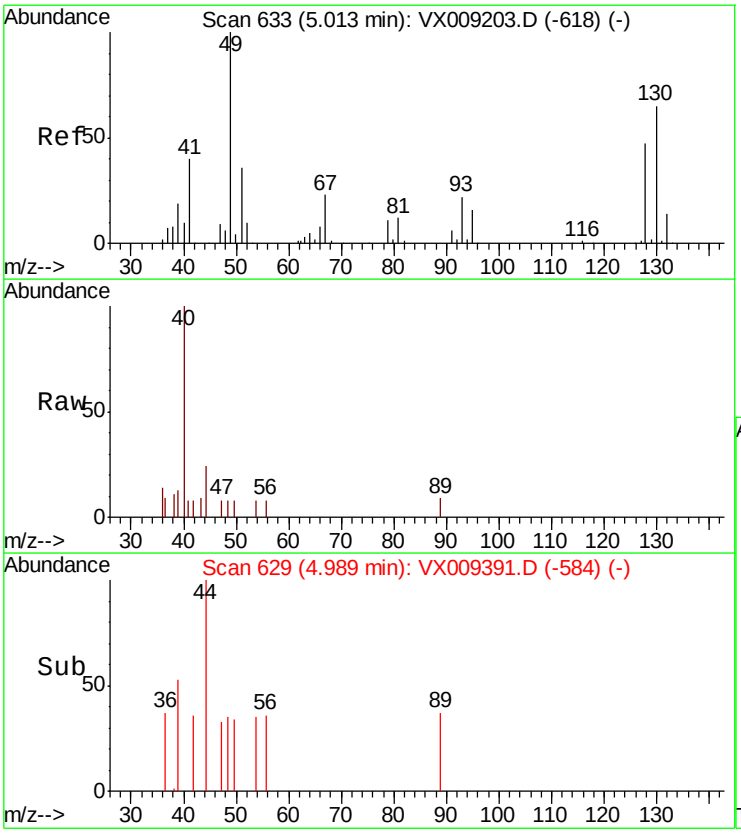
#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument : MSVOA_X
ClientSampleId : VX0508MBL01

Tgt Ion: 84 Resp: 559

Ion	Ratio	Lower	Upper
84	100		
49	104.4	109.9	164.9#
51	46.1	32.7	49.1
86	29.2	52.0	78.0#

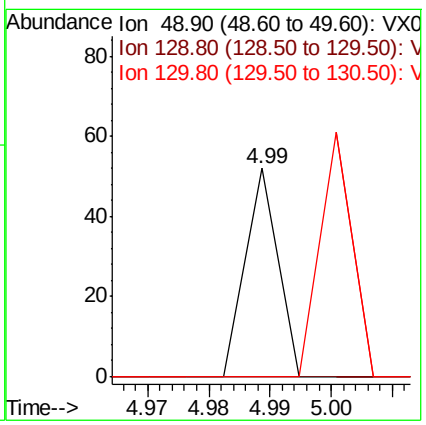


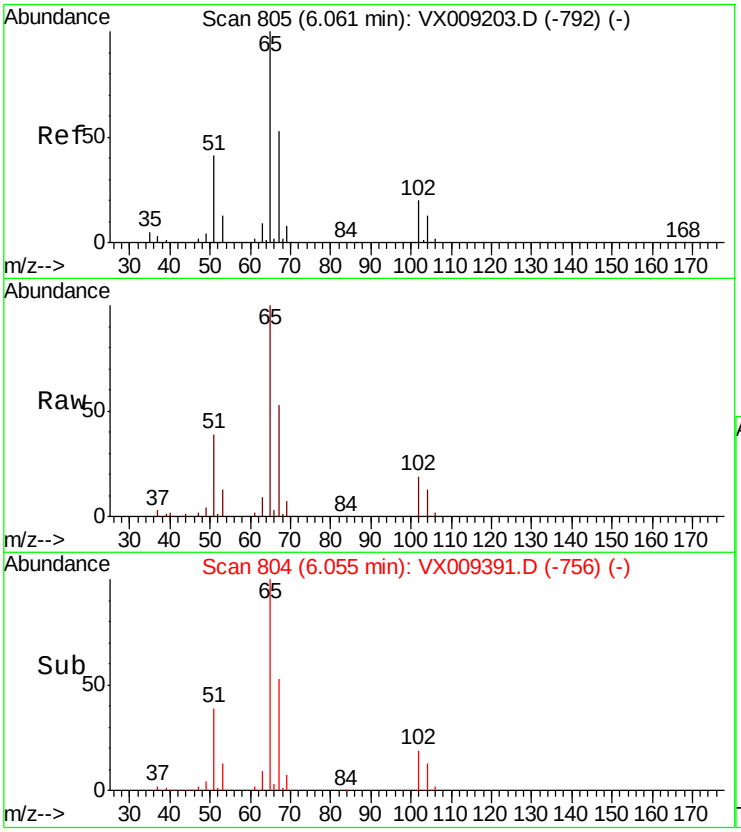


#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 629
Delta R.T. -0.02 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 49 Resp: 19

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	115.8	51.2	76.8#



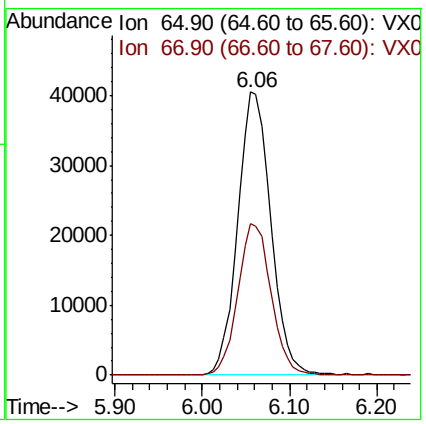


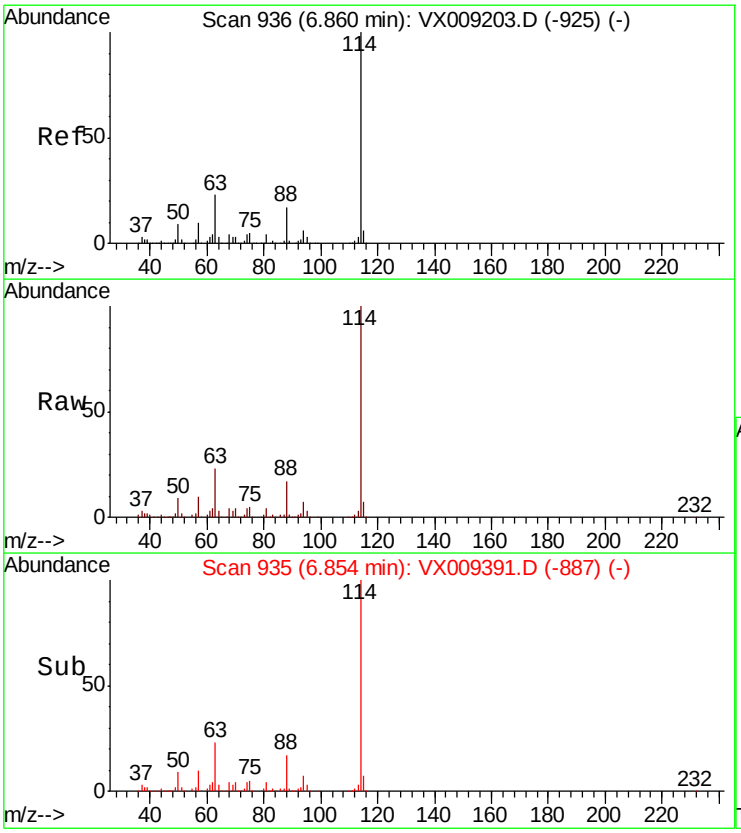
#33
1,2-Dichloroethane-d4
Concen: 47.534 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument : MSVOA_X
ClientSampleId : VX0508MBL01

Tgt Ion: 65 Resp: 106817

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6

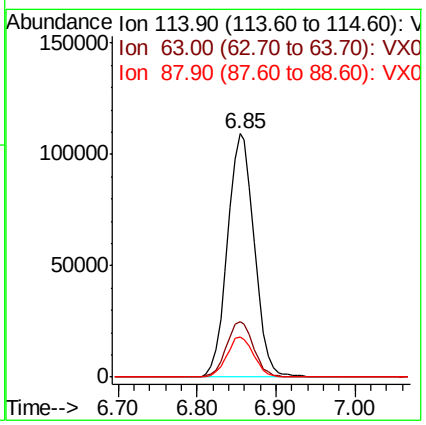


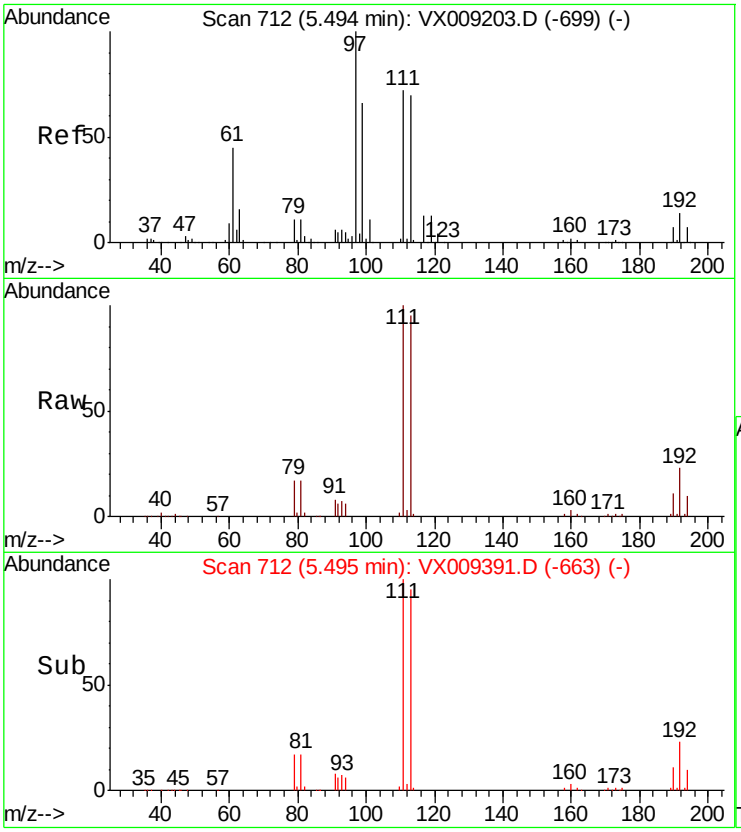


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion:114 Resp: 258625

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.5	0.0	33.2



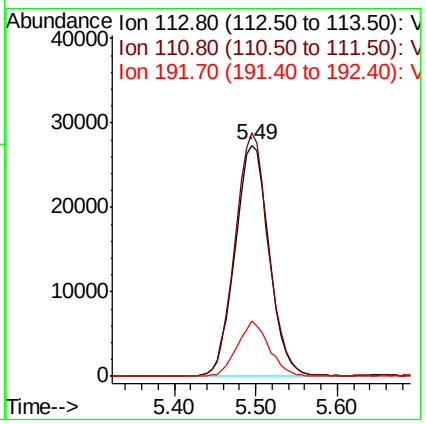


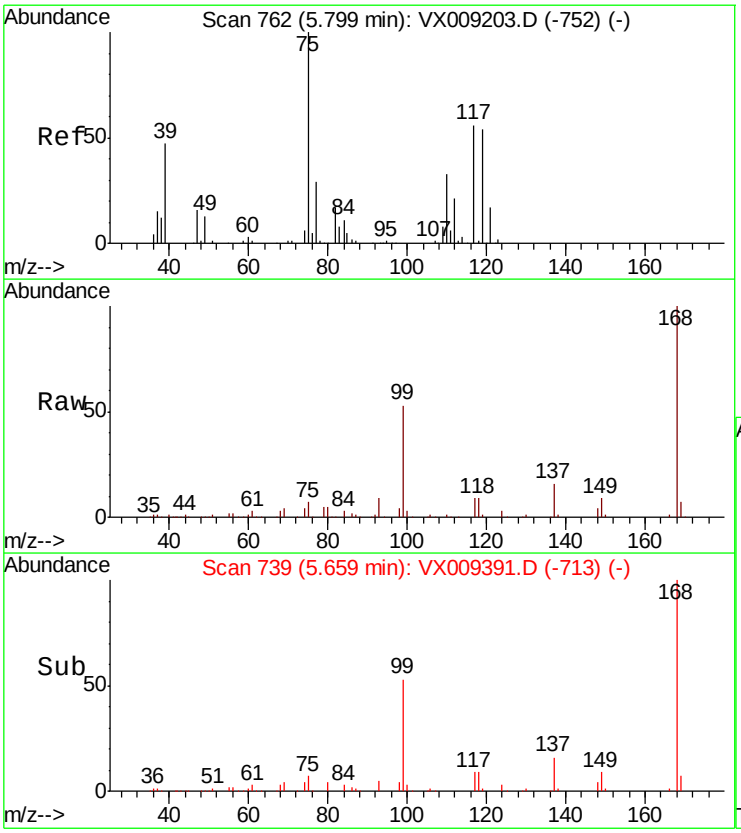
#35
Dibromofluoromethane
Concen: 49.021 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion:113 Resp: 79700

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	22.1	17.0	25.6

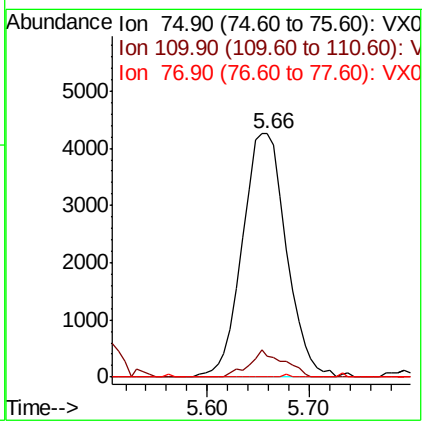


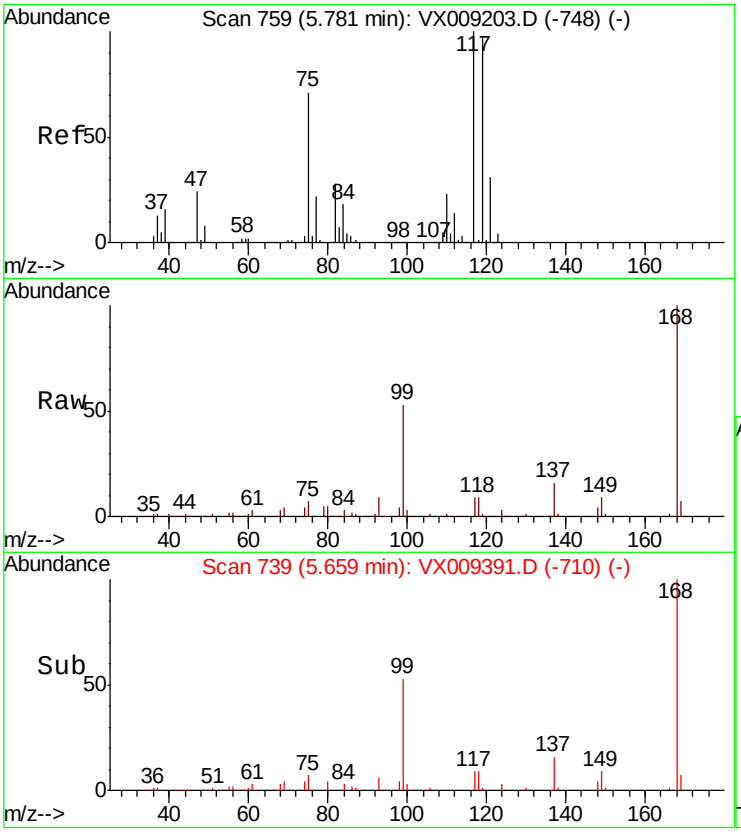


#36
1,1-Dichloropropene
Concen: 5.295 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 75 Resp: 12727

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.8	37.2#



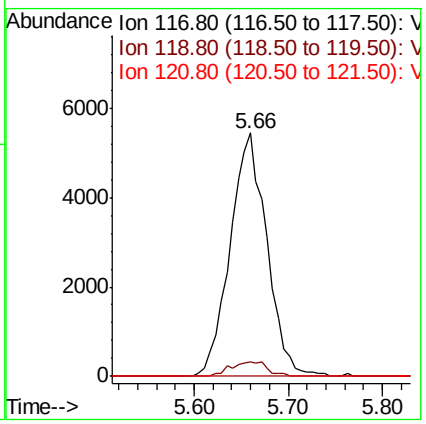


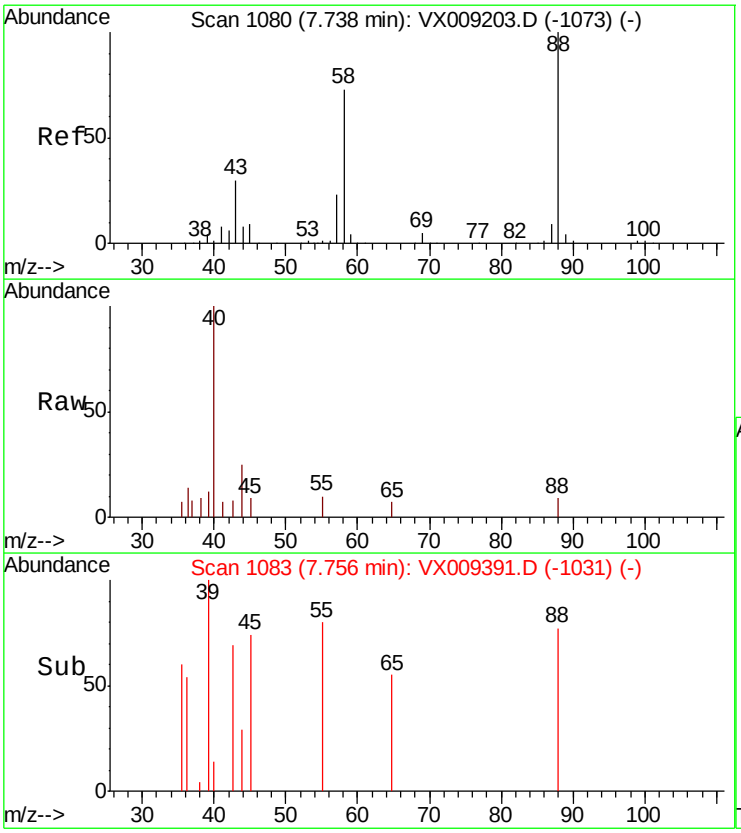
#38
Carbon Tetrachloride
Concen: 6.776 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument : MSVOA_X
ClientSampleId : VX0508MBL01

Tgt Ion:117 Resp: 14797

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.5	116.3#
121	0.0	24.7	37.1#

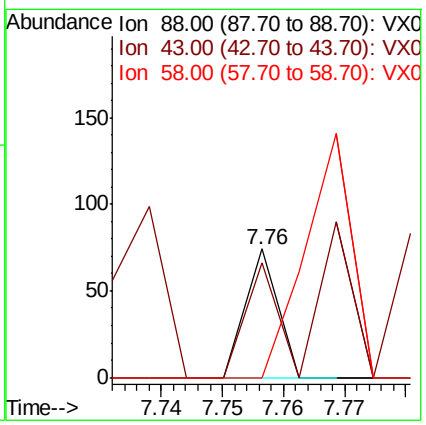


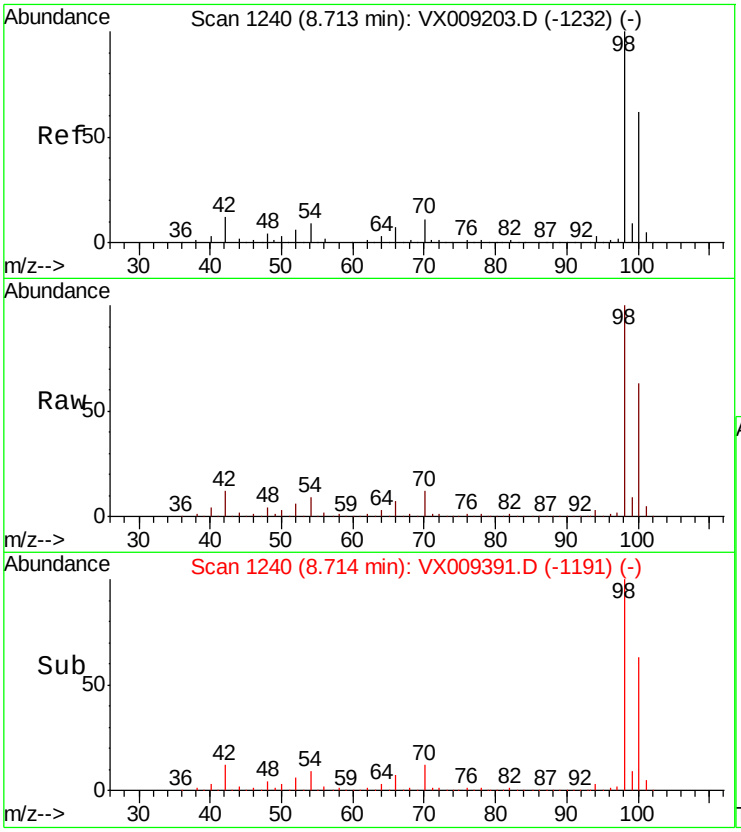


#49
1,4-Dioxane
Concen: 0.501 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
43	88.9	28.6	42.8#
58	0.0	61.7	92.5#



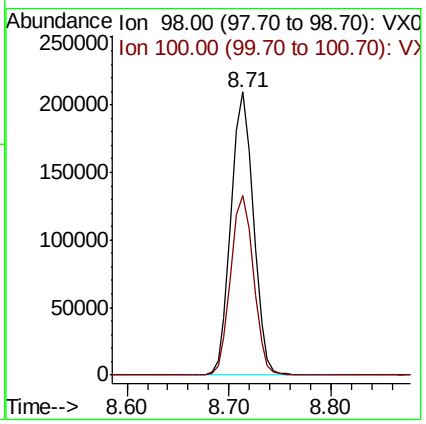


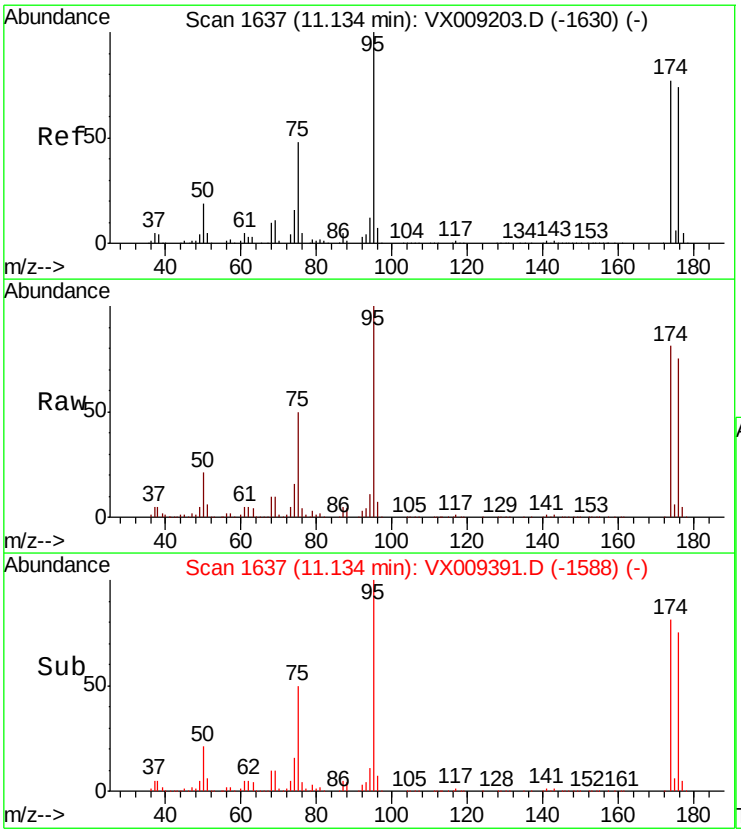
#50
Toluene-d8
Concen: 48.613 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion: 98 Resp: 319091

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8

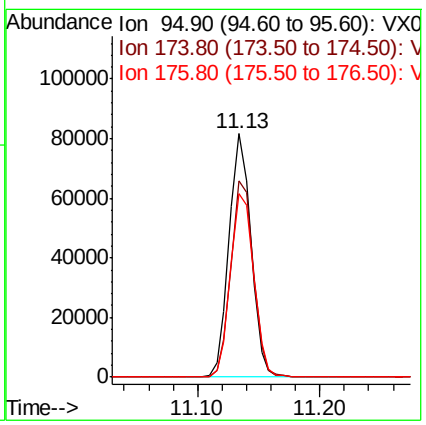


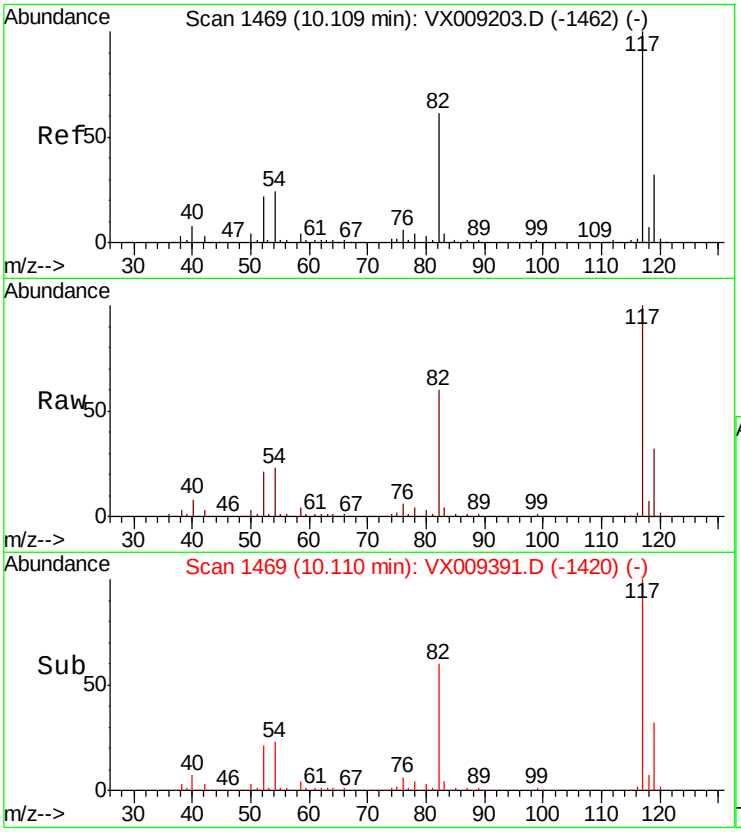


#62
4-Bromofluorobenzene
Concen: 42.343 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 95 Resp: 100989

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	161.6
176	79.8	0.0	159.2



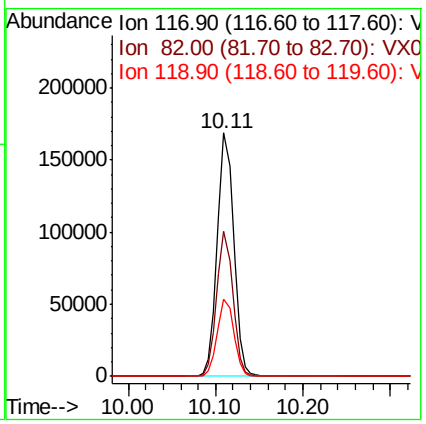


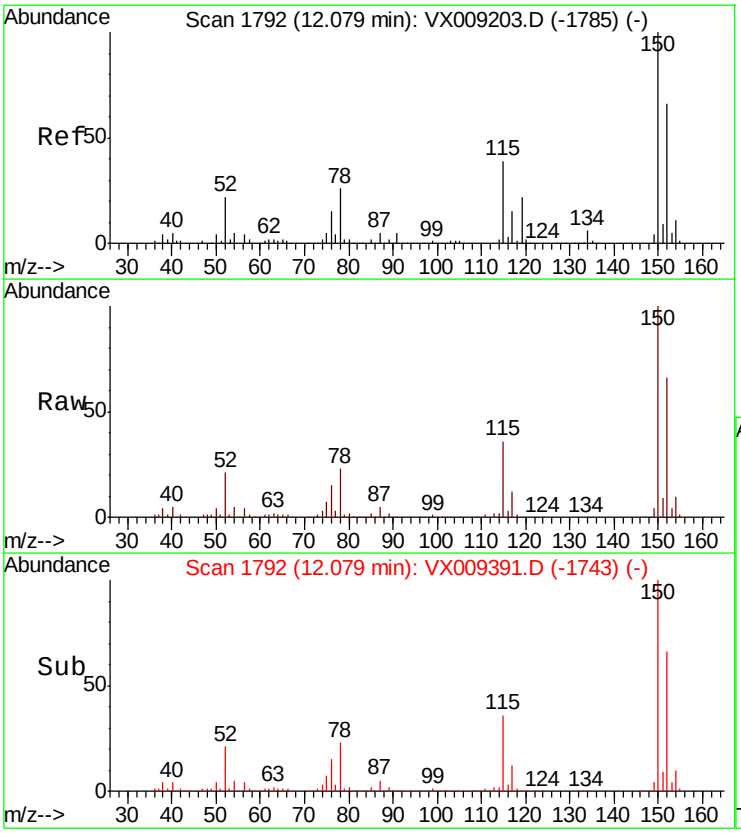
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument : MSVOA_X
ClientSampleId : VX0508MBL01

Tgt Ion:117 Resp: 220004

Ion	Ratio	Lower	Upper
117	100		
82	59.6	48.8	73.2
119	31.6	25.8	38.6

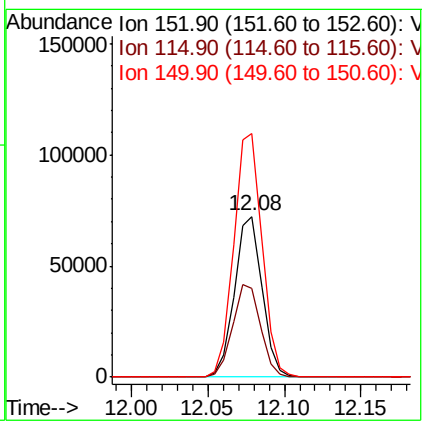


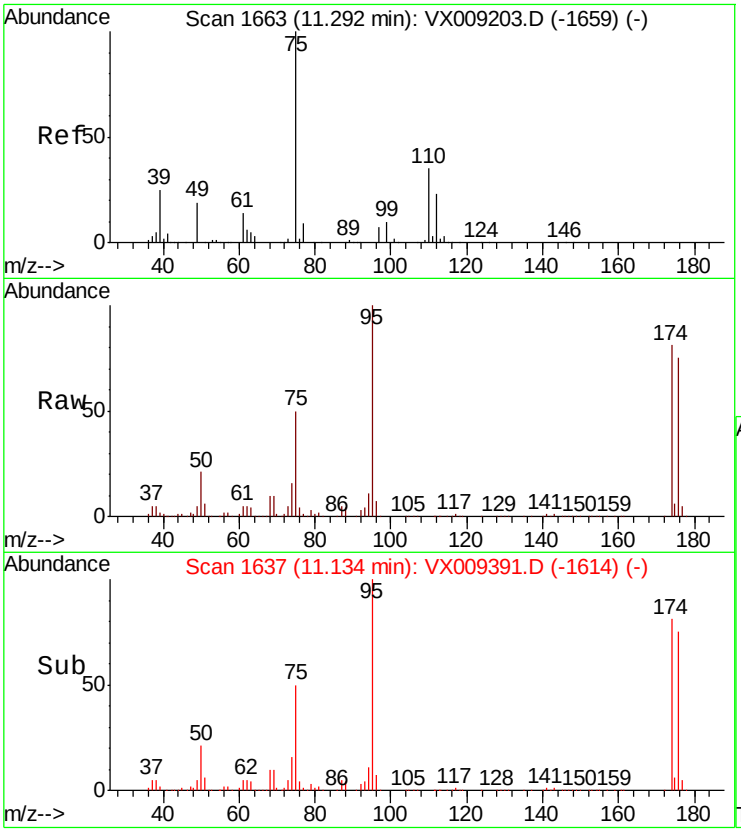


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion:152 Resp: 90130

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	155.2	0.0	346.4



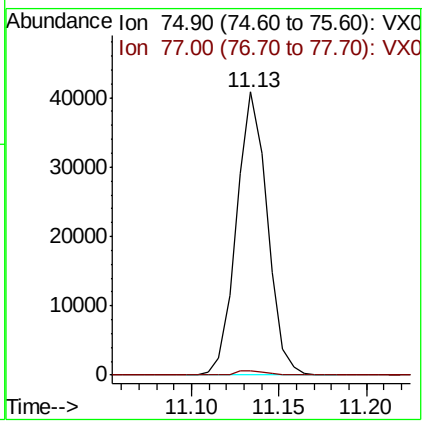


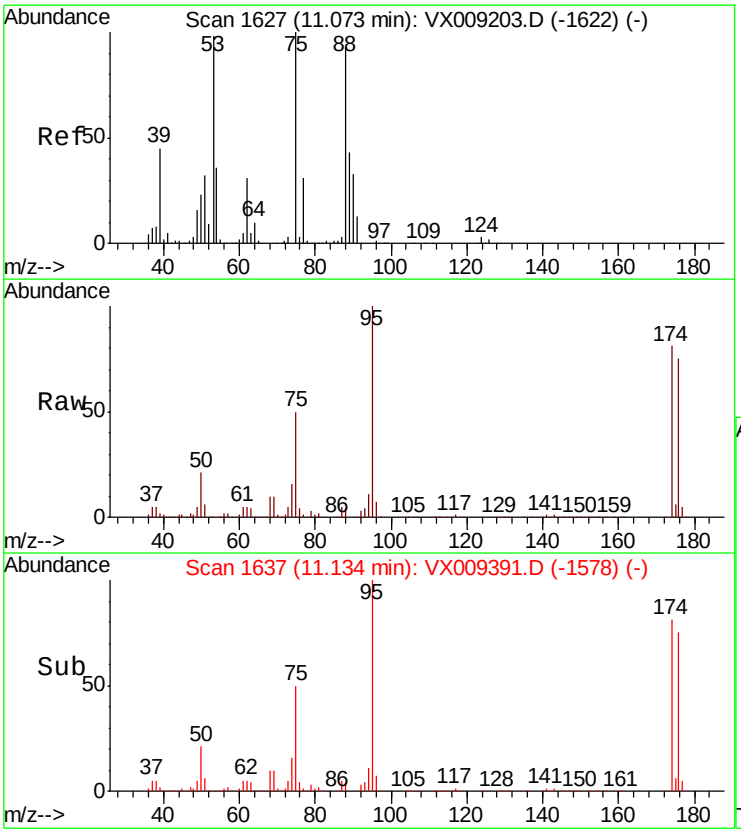
#76
1,2,3-Trichloropropane
Concen: 23.920 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion: 75 Resp: 50010

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#

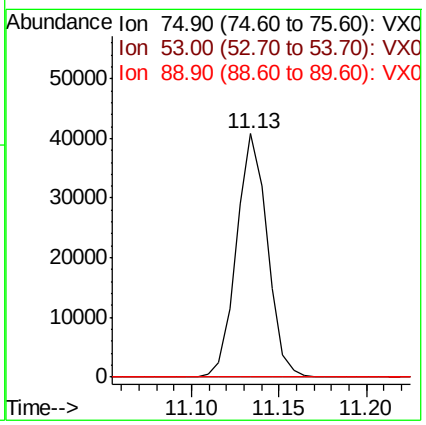


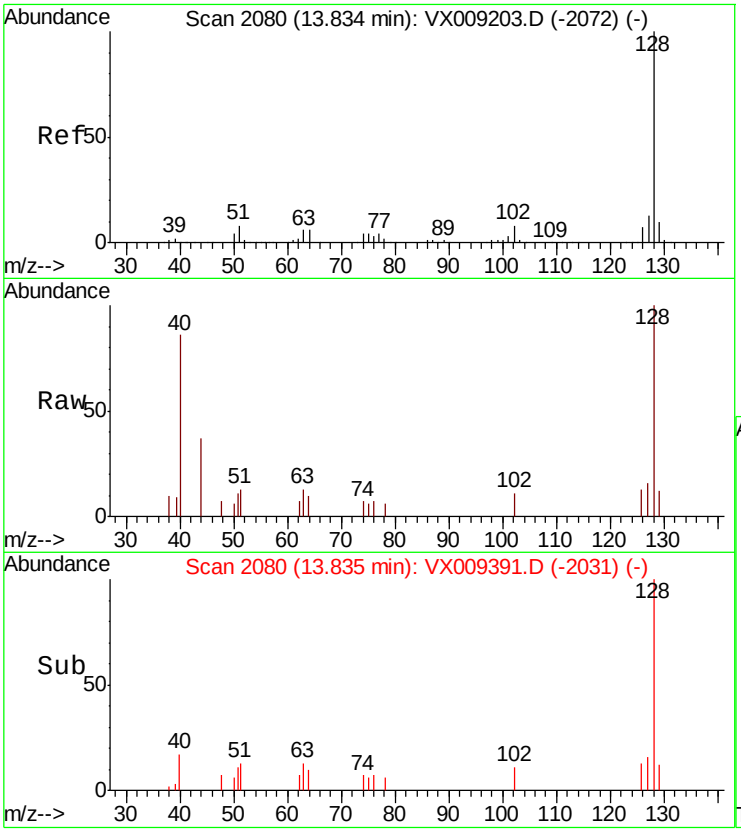


#81
trans-1,4-Dichloro-2-butene
Concen: 61.203 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Tgt Ion: 75 Resp: 50010

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.0	118.6#
89	0.0	34.7	52.1#





#95
Naphthalene
Concen: 0.237 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009391.D
Acq: 08 May 2019 12:16

Instrument :
MSVOA_X
ClientSampleId :
VX0508MBL01

Tgt Ion:128 Resp: 1555

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.4	15.6
129	6.4	8.6	13.0#