Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009604.D
Acq On : 16 May 2019 14:00
Operator : JC/SP
Sample : K2703-01
Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 17 02:04:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	156438	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	245315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101896	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
35) Dibromofluoromethane	5.50	113	72420	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.92%			
50) Toluene-d8	8.71	98	305509	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
62) 4-Bromofluorobenzene	11.14	95	100200	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.58%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	480	0.244	ug/l #	81
5) Bromomethane	1.64	94	704	0.611	ug/l	88
10) Methyl Iodide	2.48	142	557	4.891	ug/l #	88
13) Acrolein	2.28	56	95	0.212	ug/l #	70
17) Carbon Disulfide	2.53	76	1078	0.262	ug/l #	76
18) Methyl Acetate	2.79	43	11260	4.129	ug/l	92
20) Methylene Chloride	2.84	84	2221	1.196	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	578	0.304	ug/l	92
28) Bromochloromethane	4.99	49	102	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	12126	5.319	ug/l #	47
38) Carbon Tetrachloride	5.65	117	14684	7.089	ug/l #	17
43) Isopropyl Acetate	6.48	43	1053	0.207	ug/l #	66
44) Trichloroethene	7.20	130	894	0.524	ug/l	69
60) Dibromochloromethane	9.33	129	351	0.205	ug/l #	11
64) Tetrachloroethene	9.33	164	390	0.274	ug/l #	88
76) 1,2,3-Trichloropropane	11.14	75	51899	23.844	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.14	75	51899	61.008	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	431	0.205	ug/l #	84
95) Naphthalene	13.83	128	5484	0.802	ug/l #	94

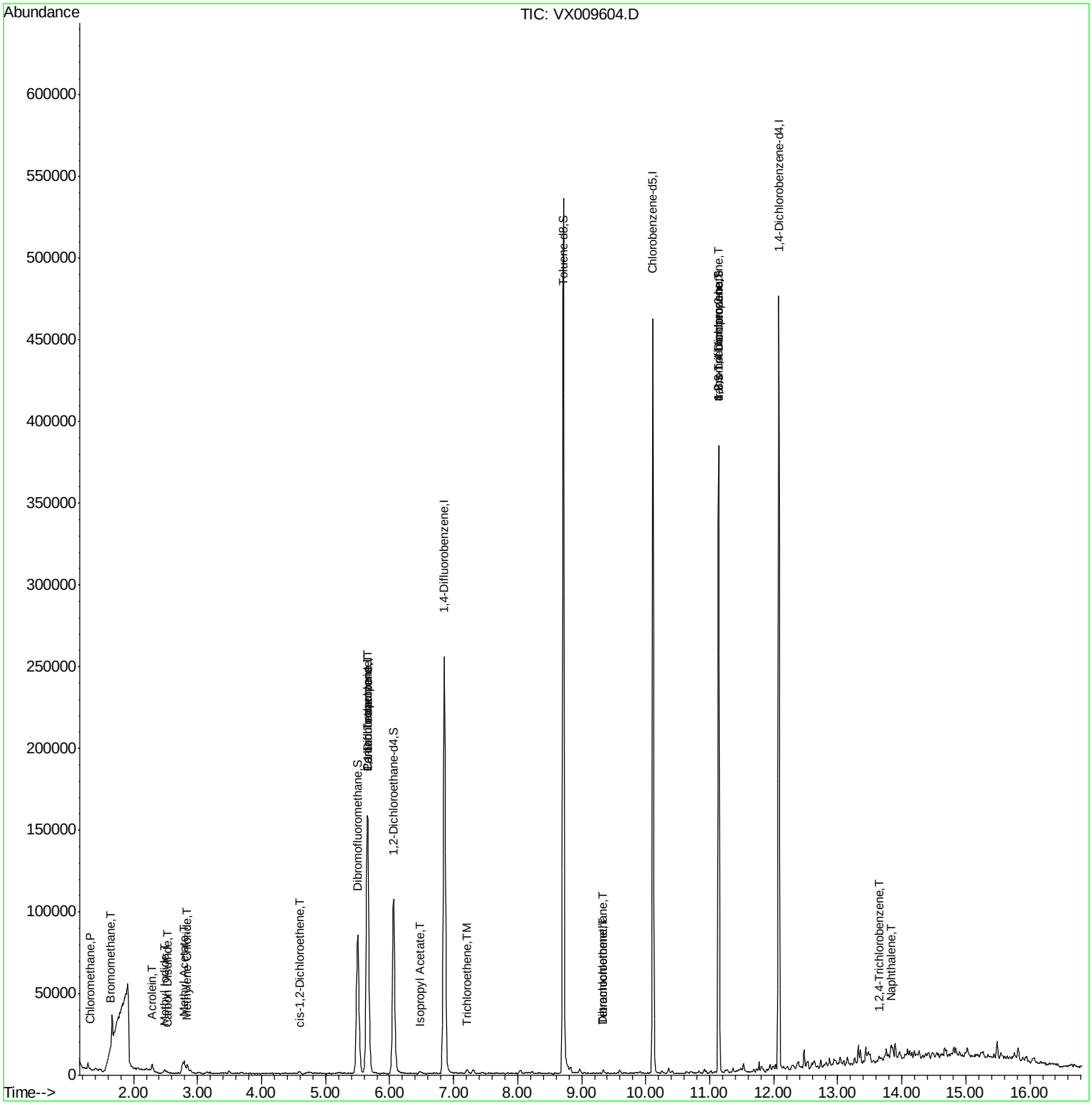
(#) = qualifier out of range (m) = manual integration (+) = signals summed

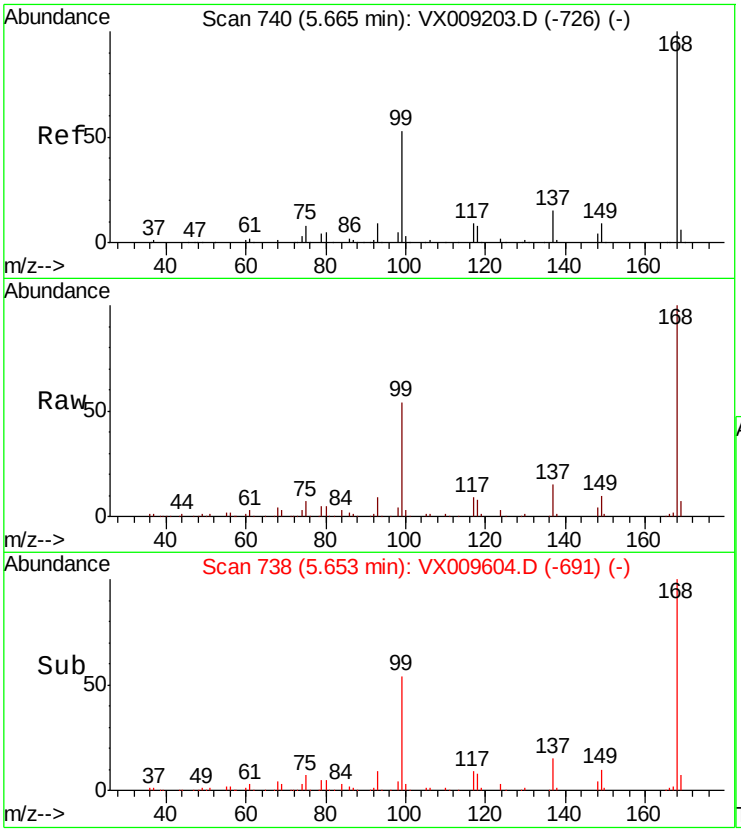
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009604.D
Acq On : 16 May 2019 14:00
Operator : JC/SP
Sample : K2703-01
Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 17 02:04:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



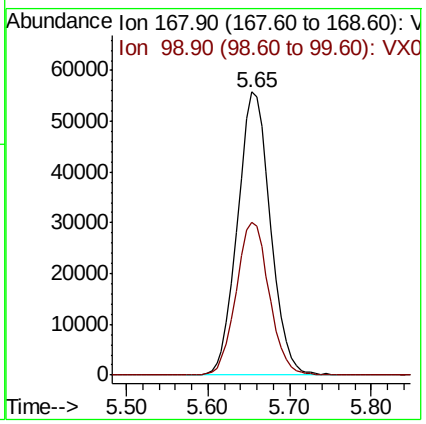


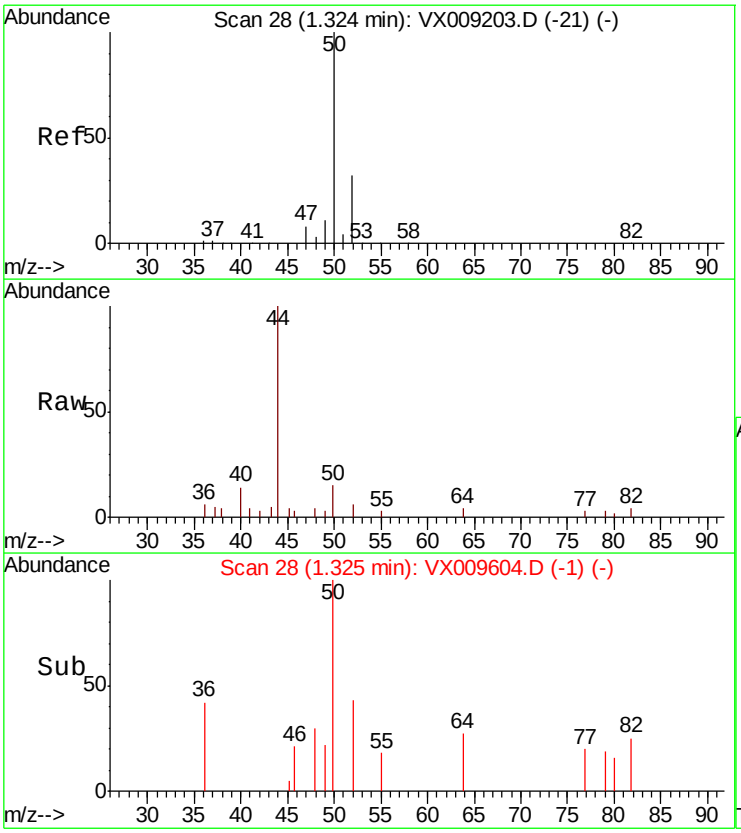
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 156438

Ion	Ratio	Lower	Upper
168	100		
99	54.0	42.3	63.5

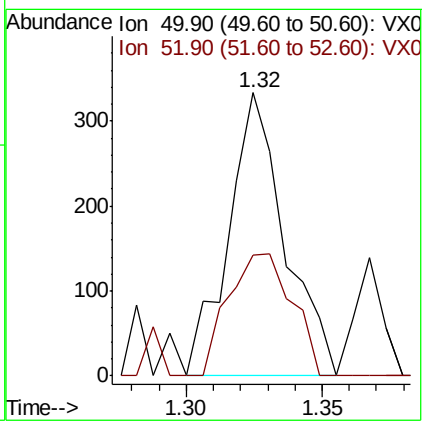


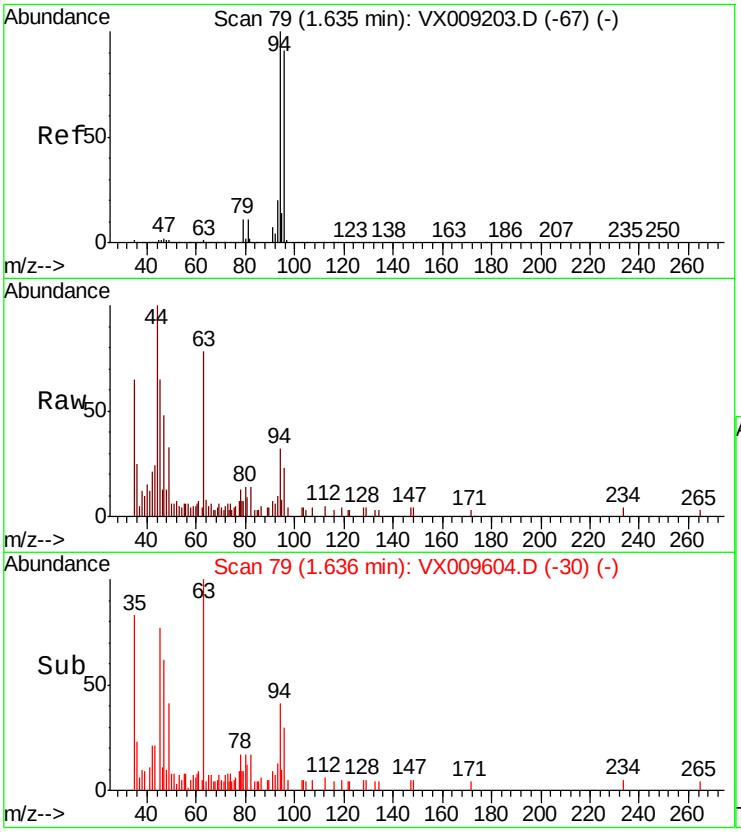


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 50 Resp: 480

Ion	Ratio	Lower	Upper
50	100		
52	42.9	25.9	38.9#



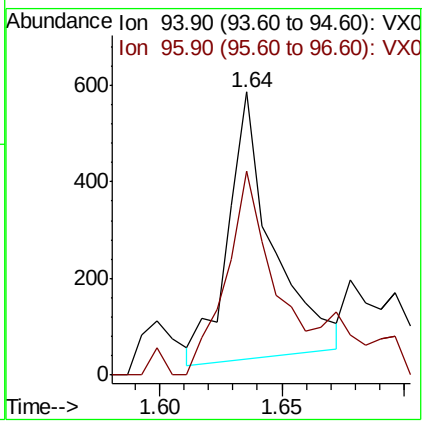


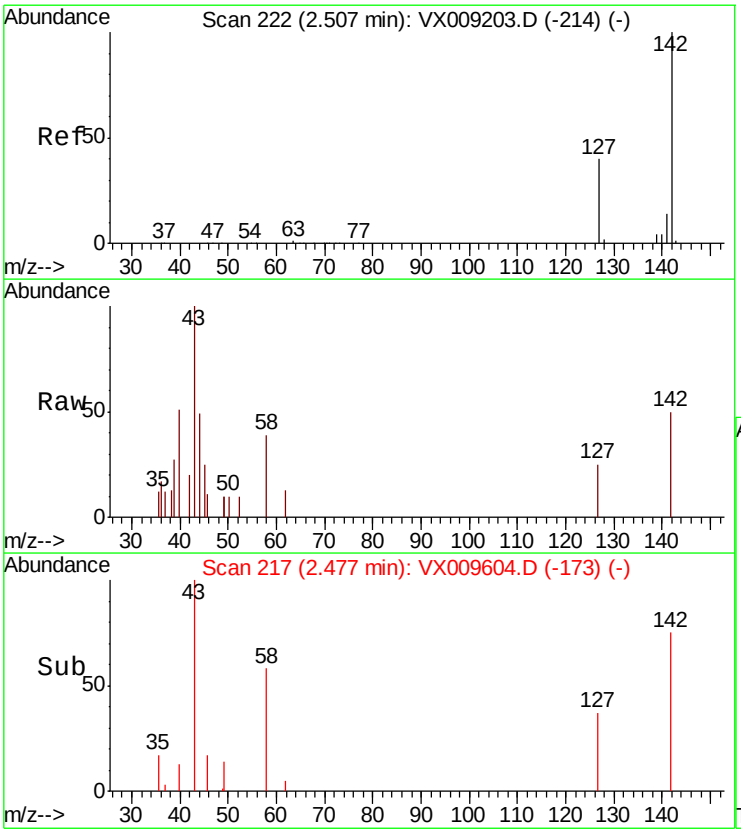
#5
Bromomethane
Concen: 0.611 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 704

Ion	Ratio	Lower	Upper
94	100		
96	80.0	73.0	109.6

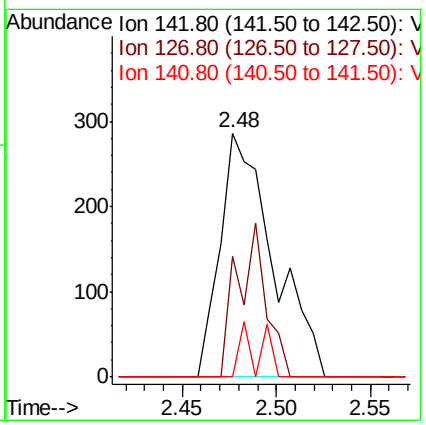


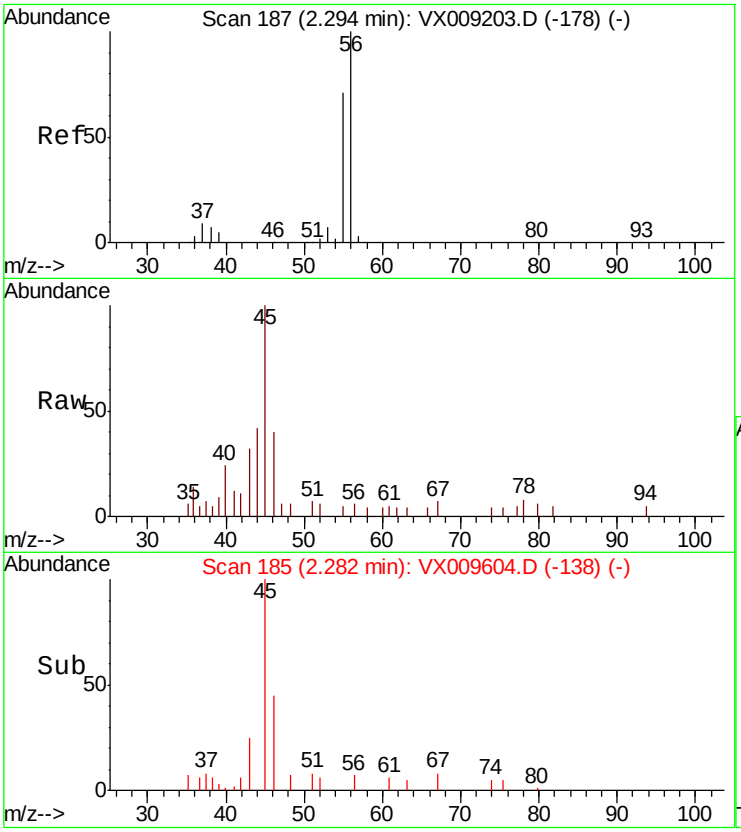


#10
Methyl Iodide
Concen: 4.891 ug/l
RT: 2.48 min Scan# 217
Delta R.T. -0.03 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion:142 Resp: 557

Ion	Ratio	Lower	Upper
142	100		
127	34.5	32.7	49.1
141	8.3	11.5	17.3#



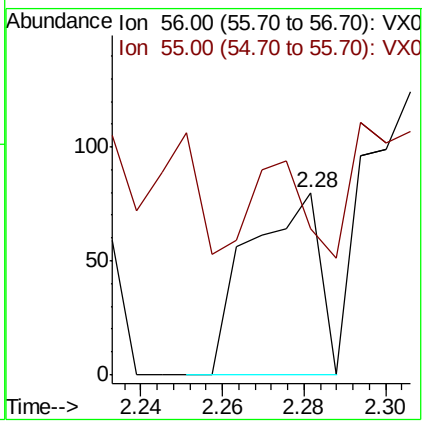


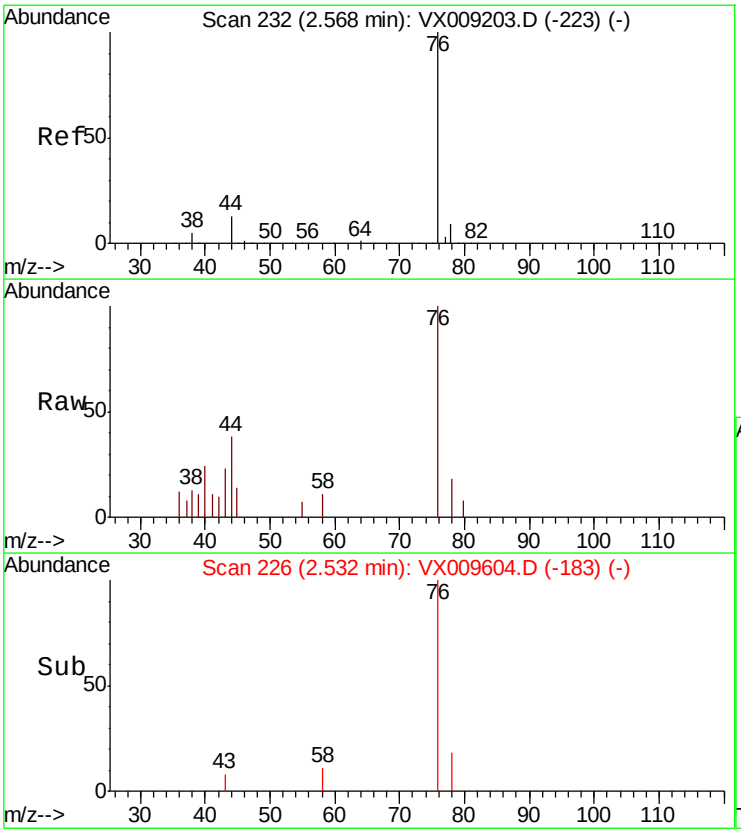
#13
Acrolein
Concen: 0.212 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 95

Ion	Ratio	Lower	Upper
56	100		
55	46.3	56.6	85.0#

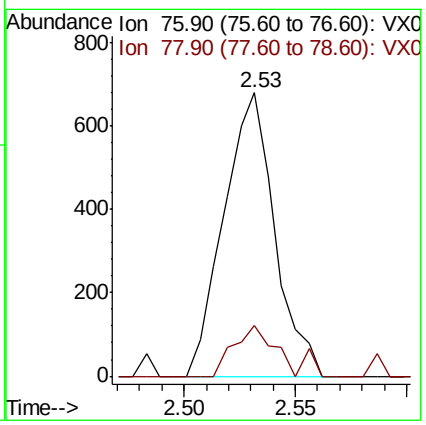


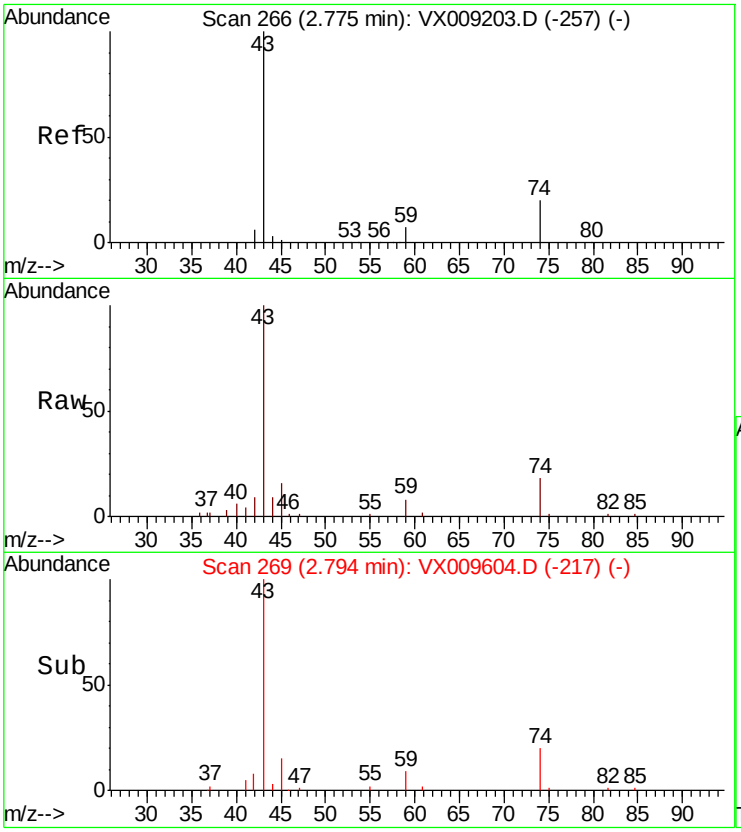


#17
Carbon Disulfide
Concen: 0.262 ug/l
RT: 2.53 min Scan# 226
Delta R.T. -0.04 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 76 Resp: 1078

Ion	Ratio	Lower	Upper
76	100		
78	17.9	7.4	11.0#



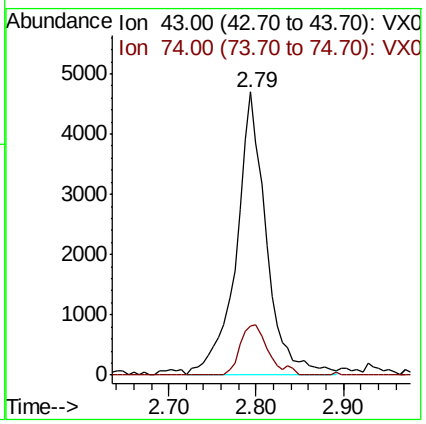


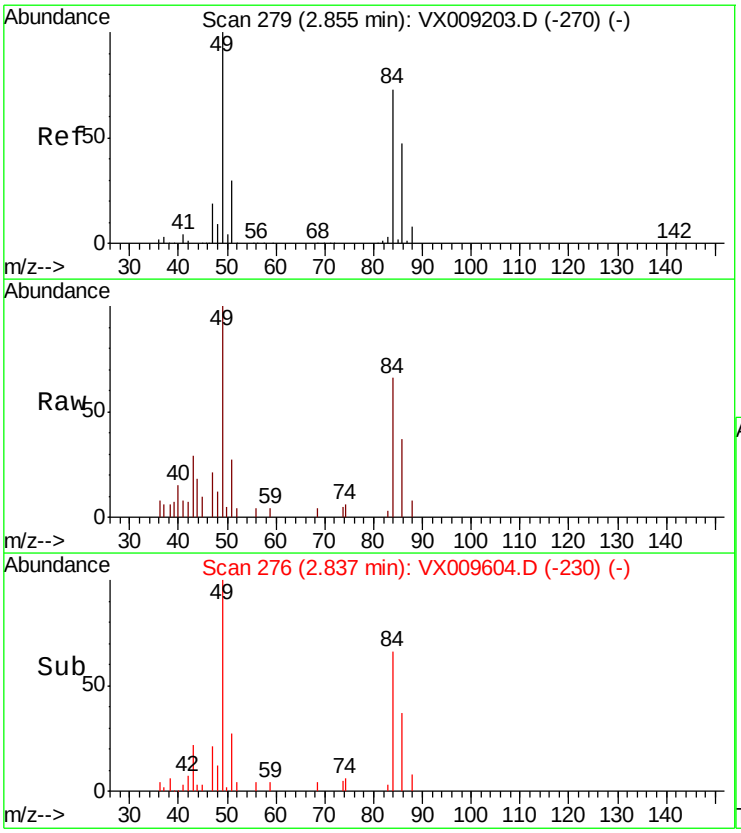
#18
Methyl Acetate
Concen: 4.129 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11260

Ion	Ratio	Lower	Upper
43	100		
74	16.6	16.2	24.4

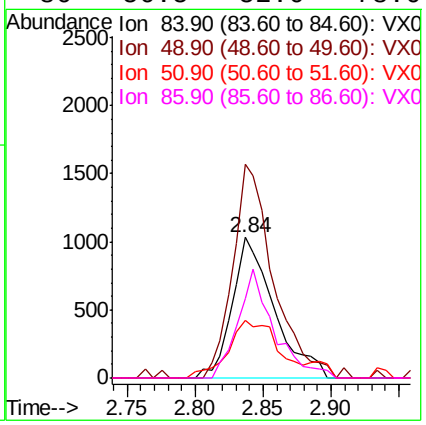


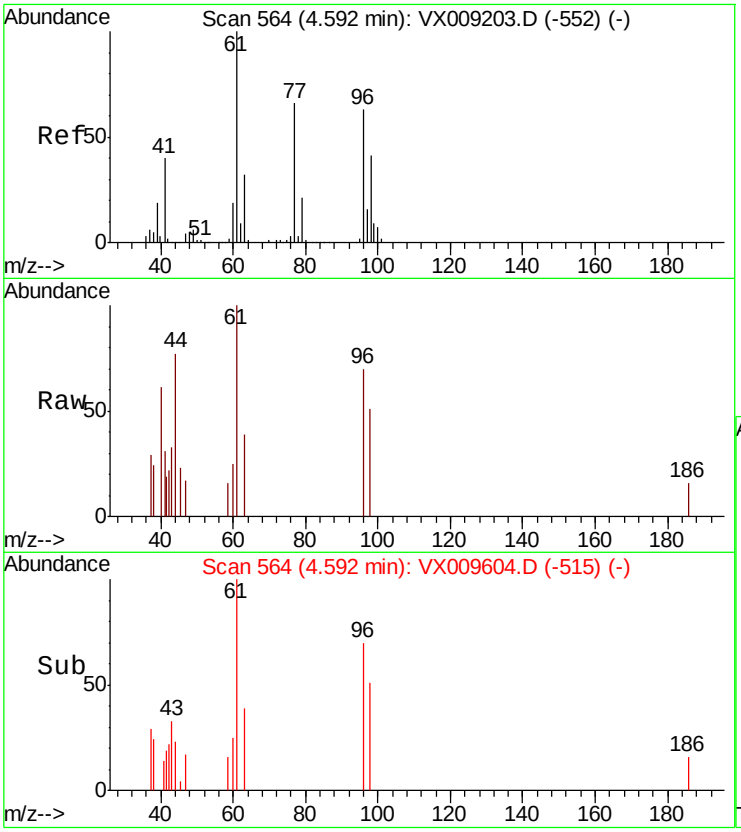


#20
Methylene Chloride
Concen: 1.196 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 84 Resp: 2221

Ion	Ratio	Lower	Upper
84	100		
49	151.7	109.9	164.9
51	41.3	32.7	49.1
86	56.5	52.0	78.0



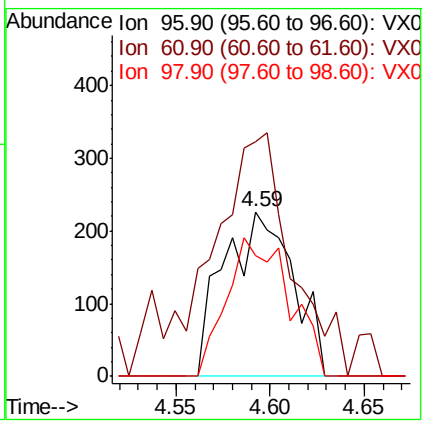


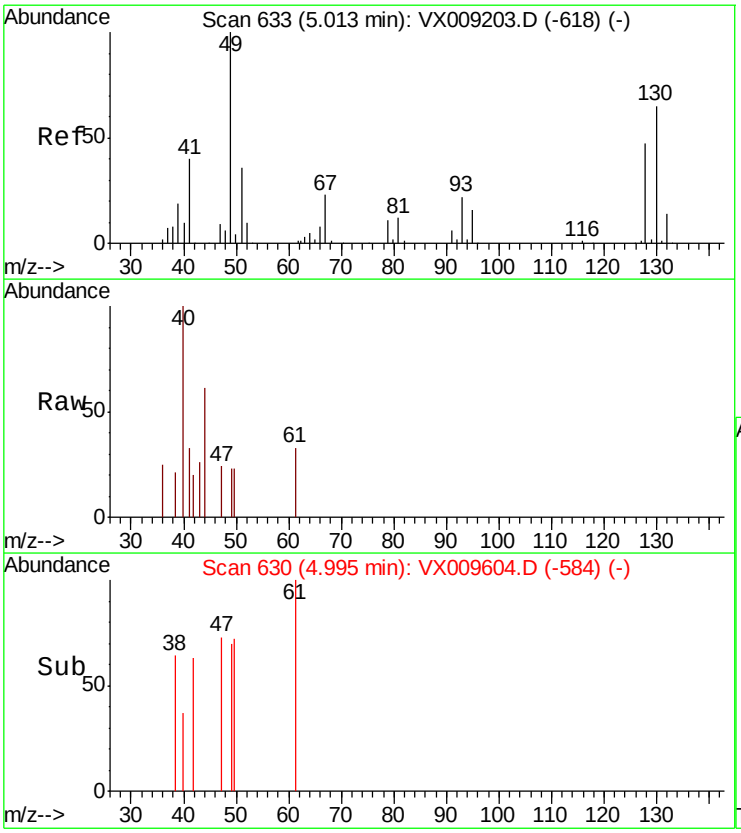
#27
cis-1,2-Dichloroethene
Concen: 0.304 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 578

Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	324.0
98	76.1	0.0	130.4

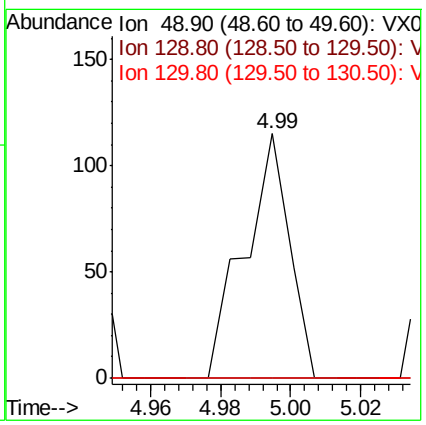


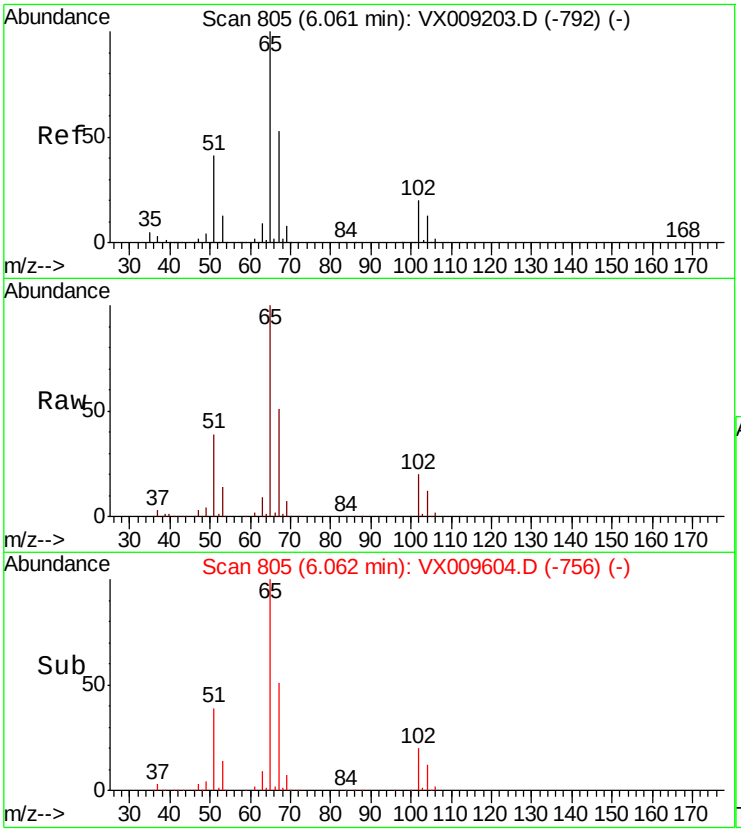


#28
Bromochloromethane
Concen: Below Cal
RT: 4.99 min Scan# 630
Delta R.T. -0.02 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 49 Resp: 102

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



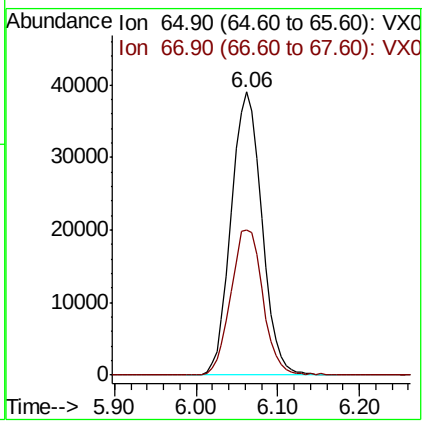


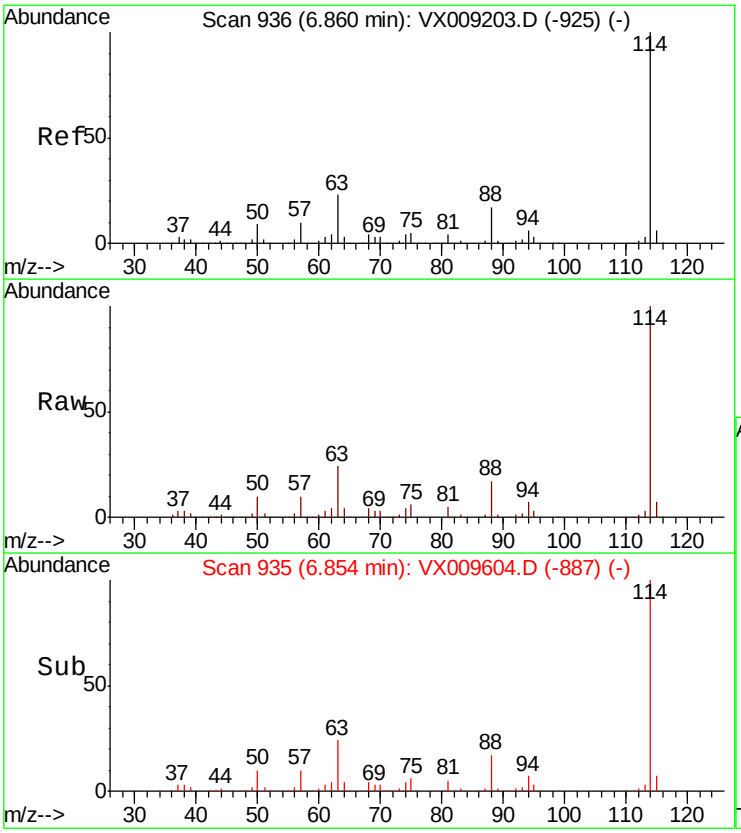
#33
1,2-Dichloroethane-d4
Concen: 47.714 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 101896

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6

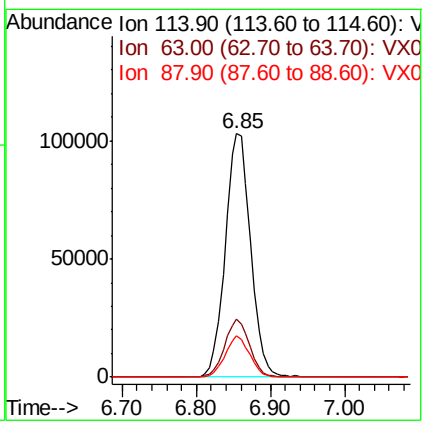


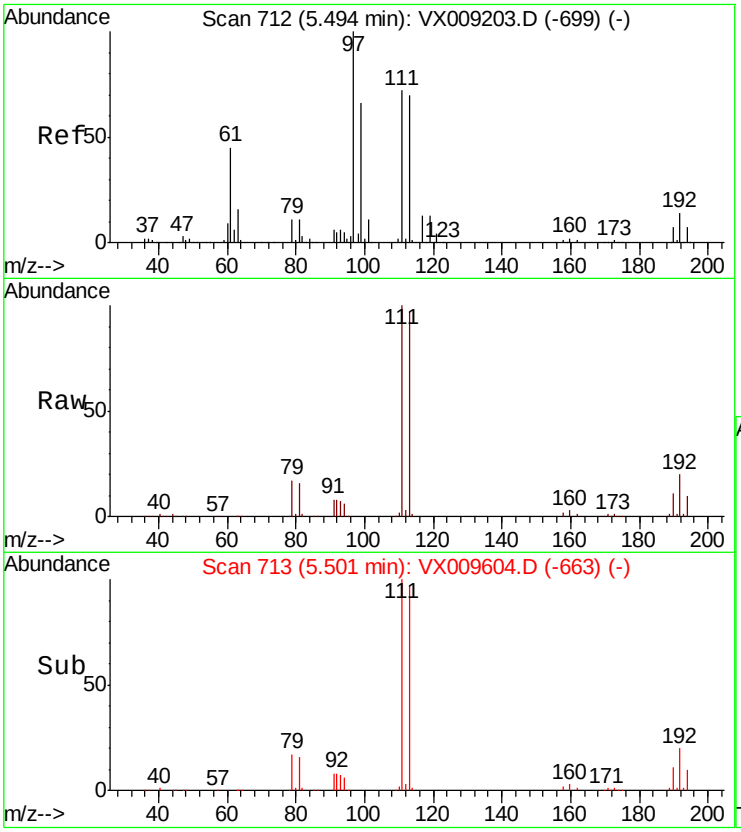


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion:114 Resp: 245315

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	45.6
88	16.9	0.0	33.2



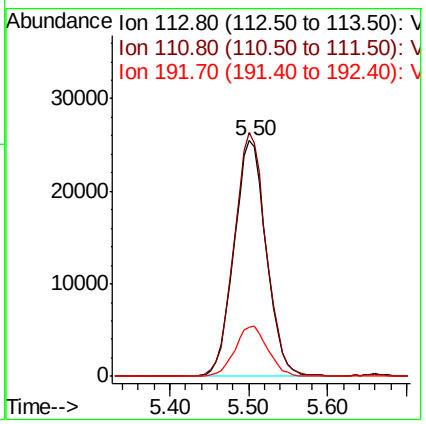


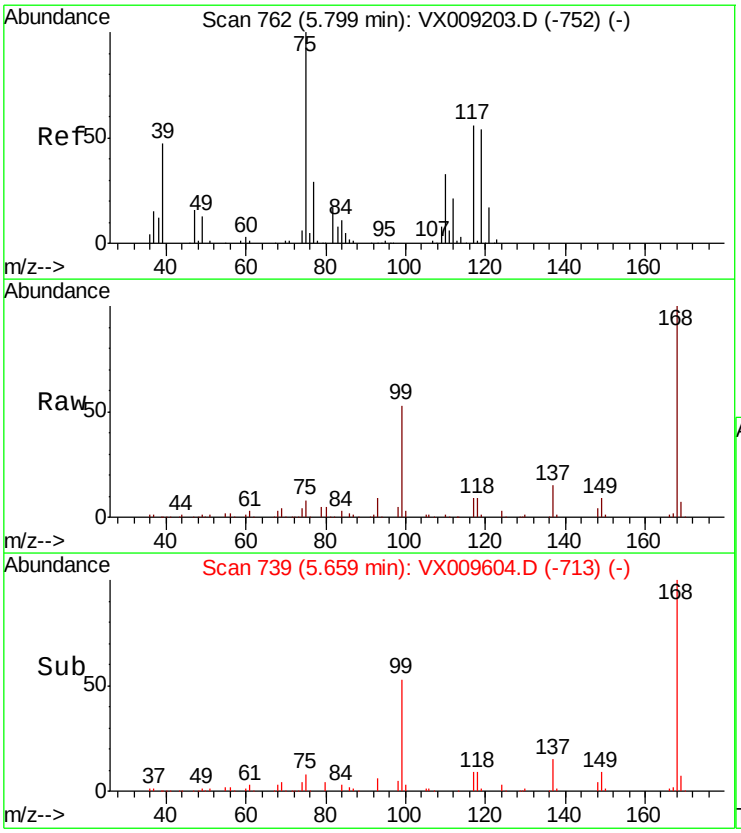
#35
Dibromofluoromethane
Concen: 46.960 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 72420

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	21.7	17.0	25.6

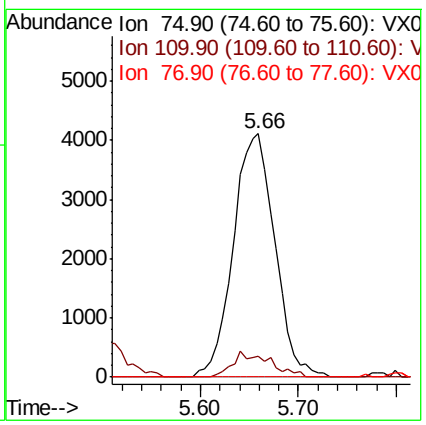


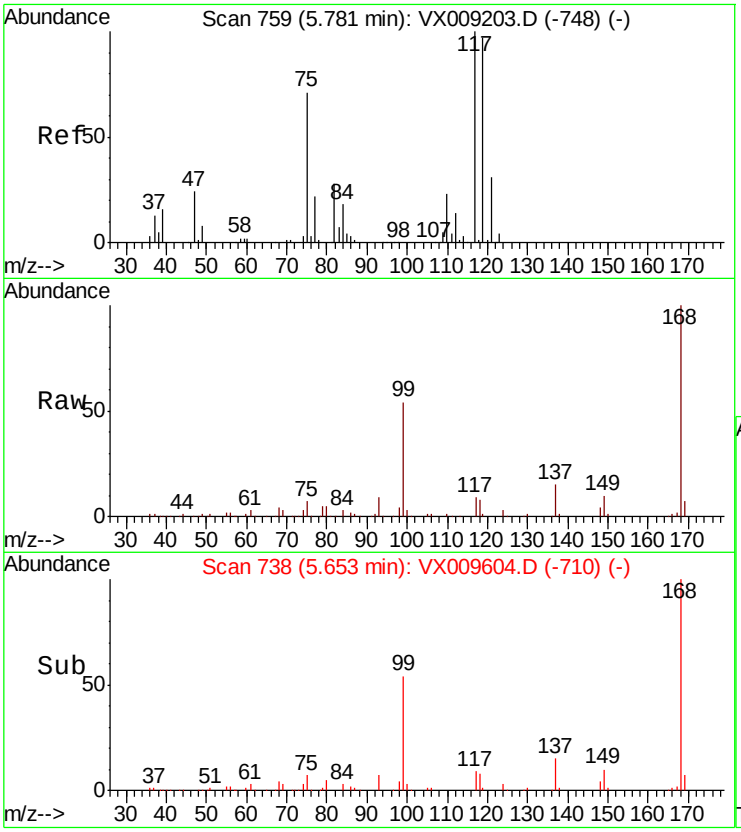


#36
1,1-Dichloropropene
Concen: 5.319 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 75 Resp: 12126

Ion	Ratio	Lower	Upper
75	100		
110	5.0	16.9	50.6#
77	0.0	24.8	37.2#



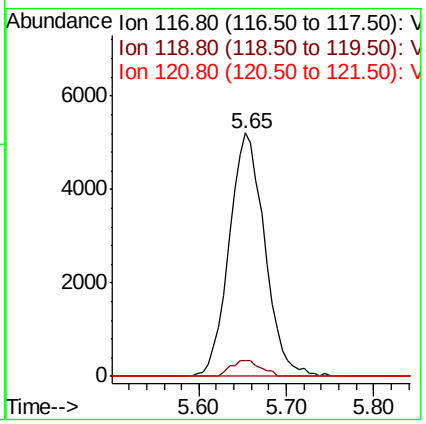


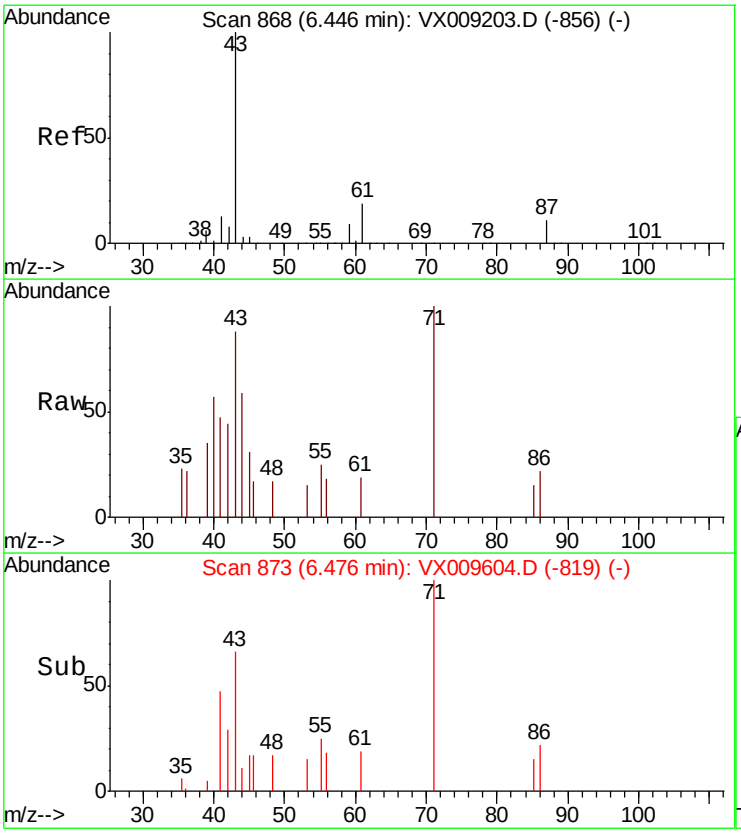
#38
Carbon Tetrachloride
Concen: 7.089 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 14684

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.5	116.3#
121	0.0	24.7	37.1#

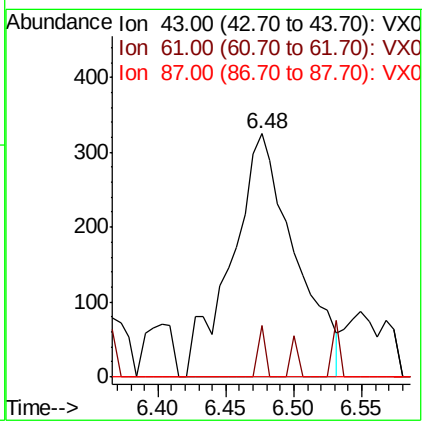


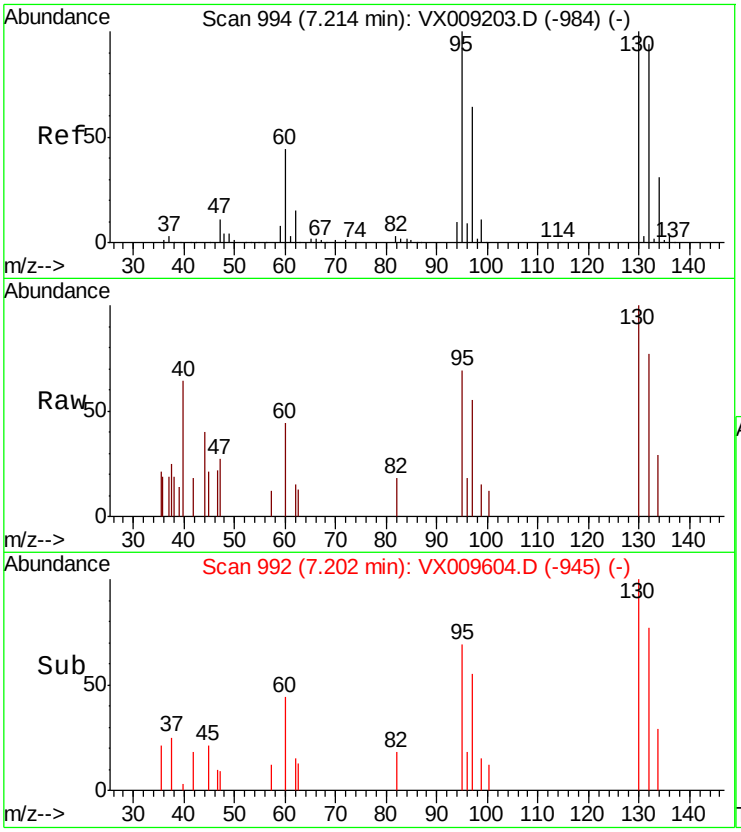


#43
Isopropyl Acetate
Concen: 0.207 ug/l
RT: 6.48 min Scan# 873
Delta R.T. 0.03 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 43 Resp: 1053

Ion	Ratio	Lower	Upper
43	100		
61	2.4	15.1	22.7#
87	0.0	9.0	13.6#



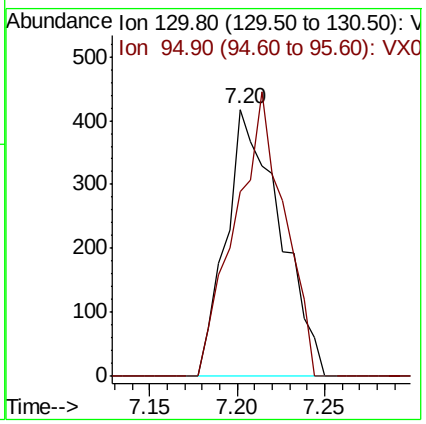


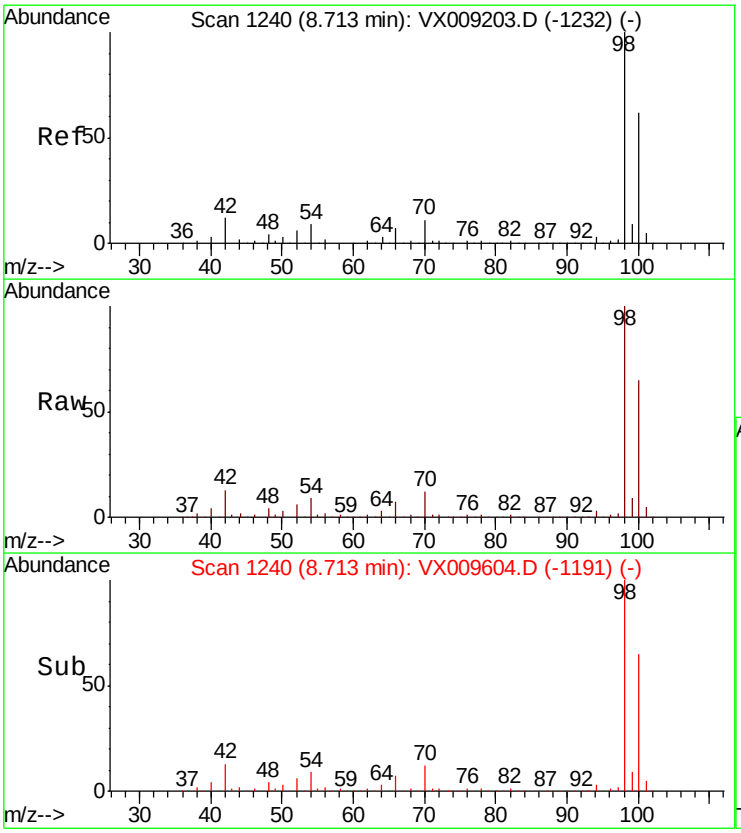
#44
Trichloroethene
Concen: 0.524 ug/l
RT: 7.20 min Scan# 992
Delta R.T. -0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 894

Ion	Ratio	Lower	Upper
130	100		
95	68.9	0.0	199.2

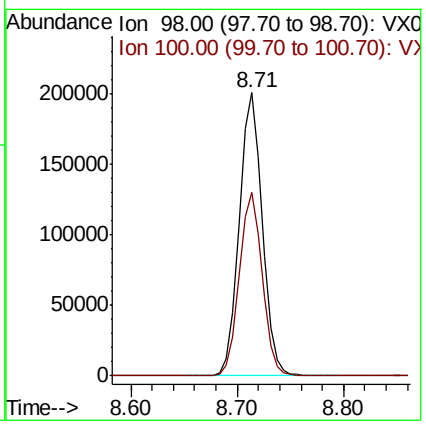


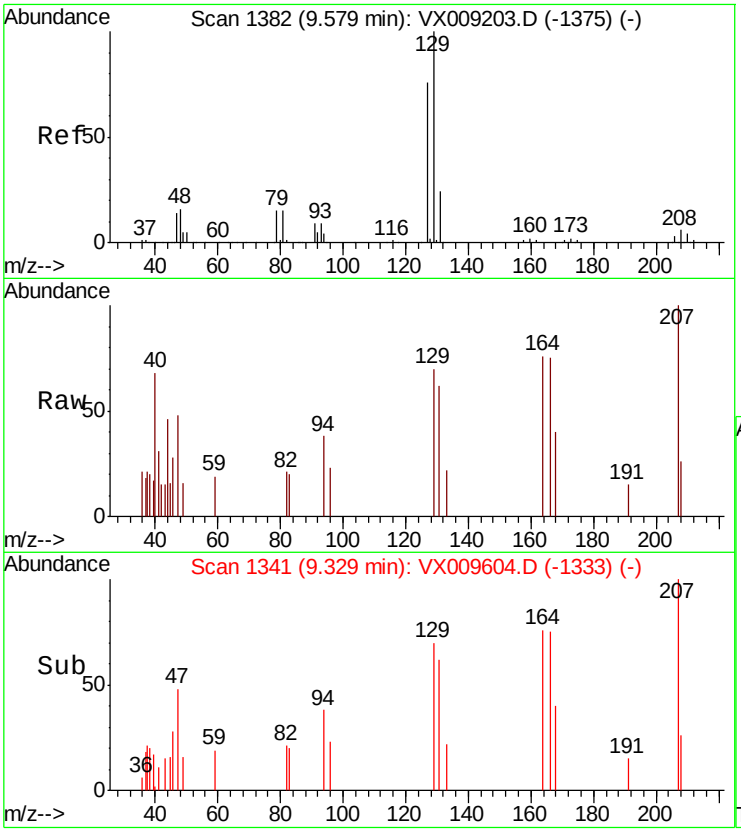


#50
Toluene-d8
Concen: 49.070 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 98 Resp: 305509

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8



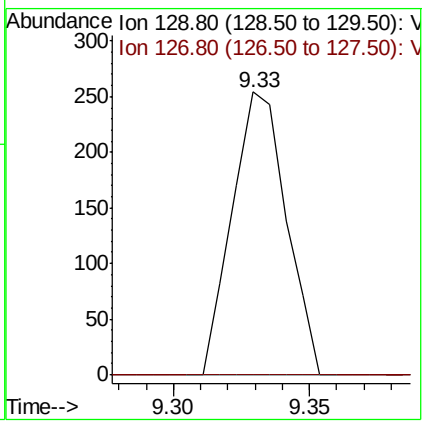


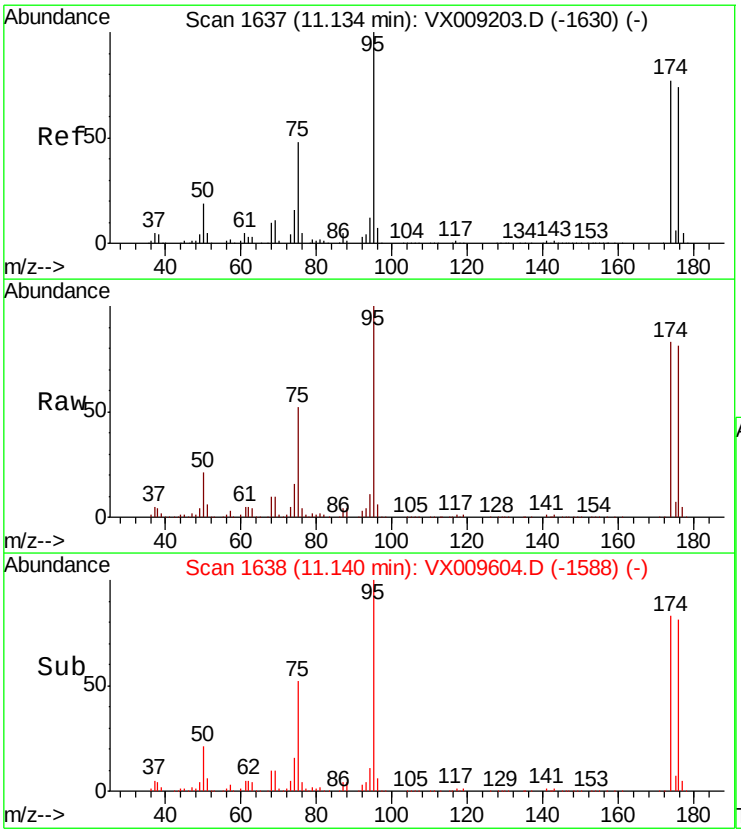
#60
Dibromochloromethane
Concen: 0.205 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 351

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#

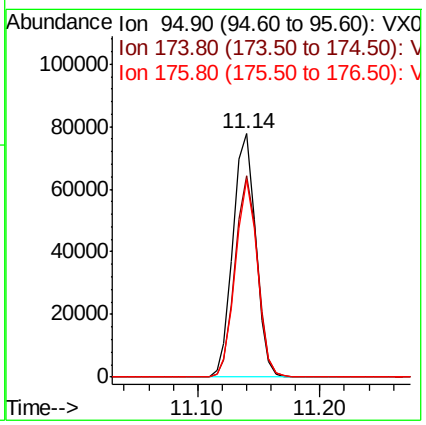


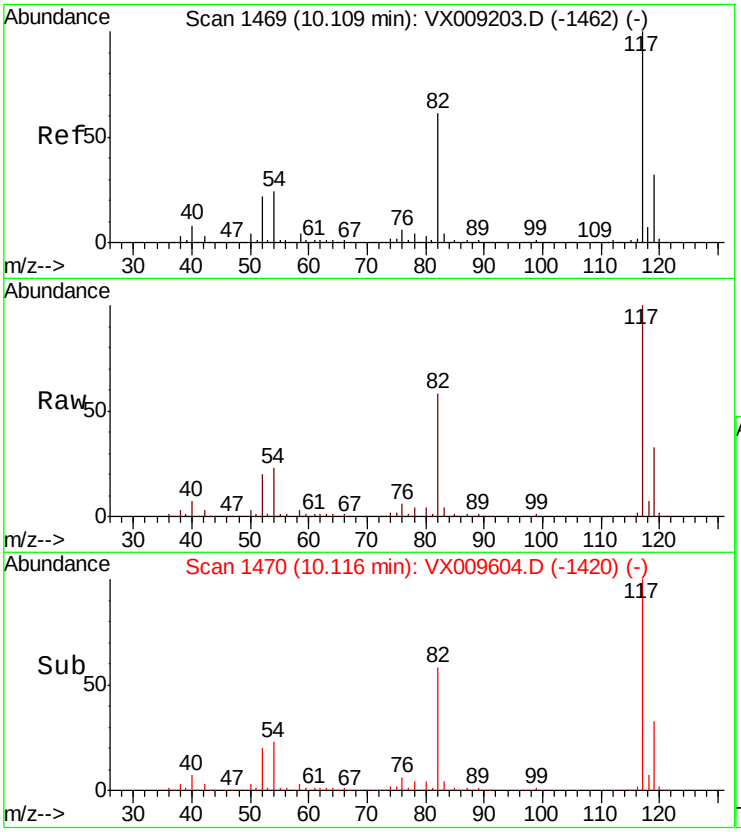


#62
4-Bromofluorobenzene
Concen: 44.291 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 95 Resp: 100200

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	161.6
176	78.4	0.0	159.2



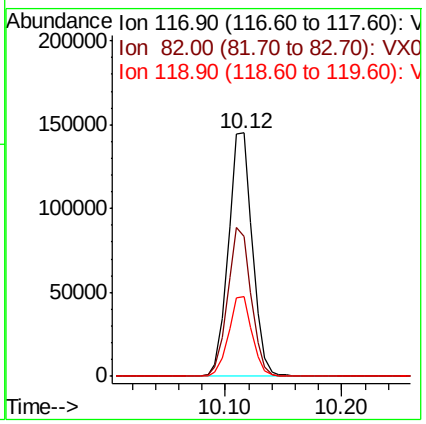


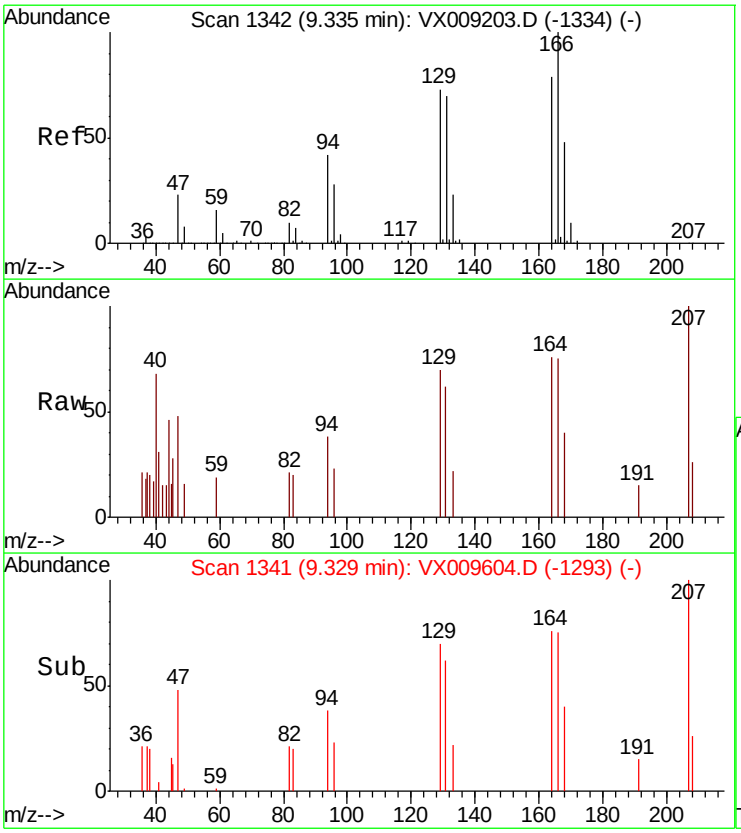
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 207868

Ion	Ratio	Lower	Upper
117	100		
82	57.7	48.8	73.2
119	33.0	25.8	38.6

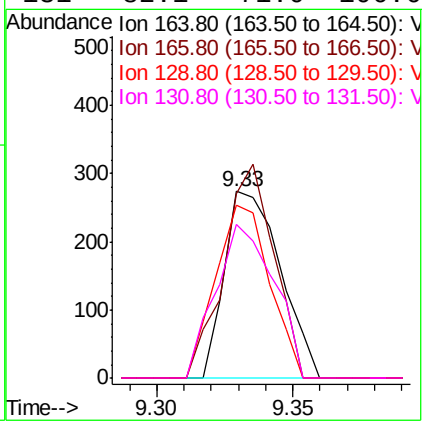


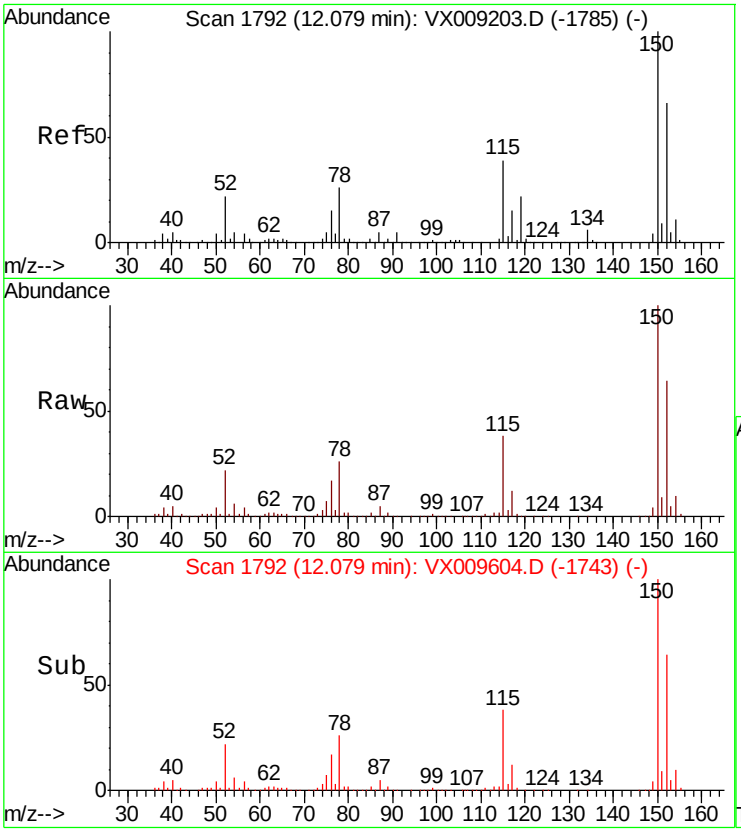


#64
Tetrachloroethene
Concen: 0.274 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion:164 Resp: 390

Ion	Ratio	Lower	Upper
164	100		
166	98.9	101.2	151.8#
129	92.7	74.3	111.5
131	82.1	71.0	106.6



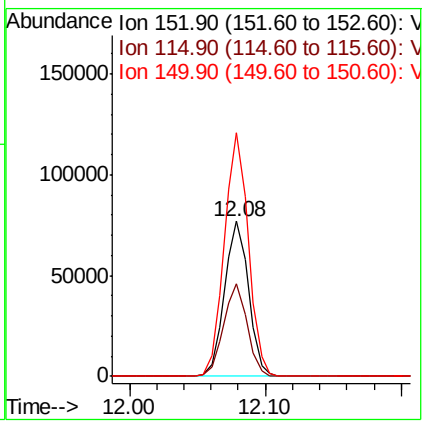


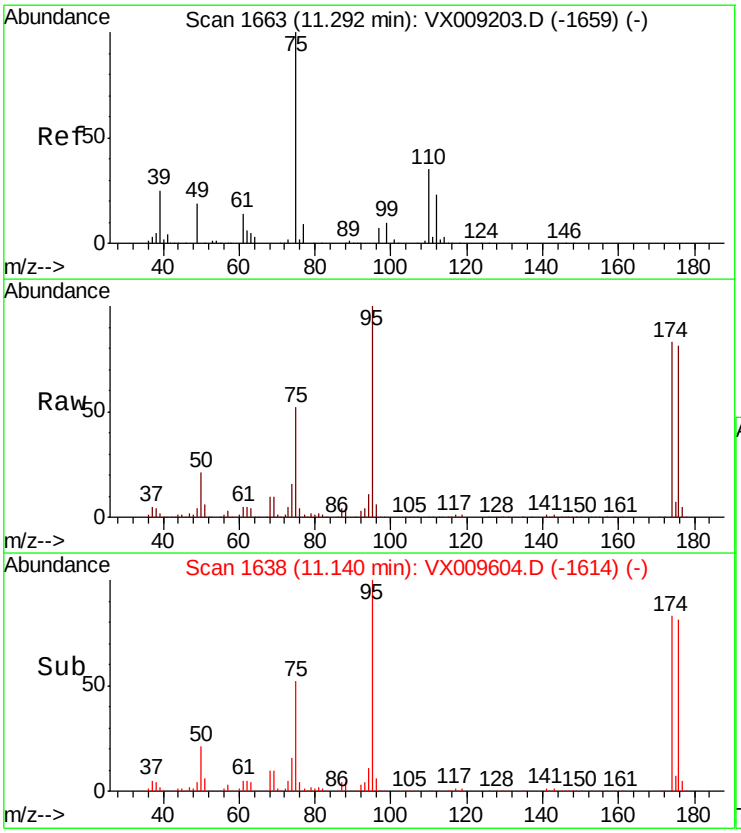
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 93834

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.2	123.6
150	157.6	0.0	346.4

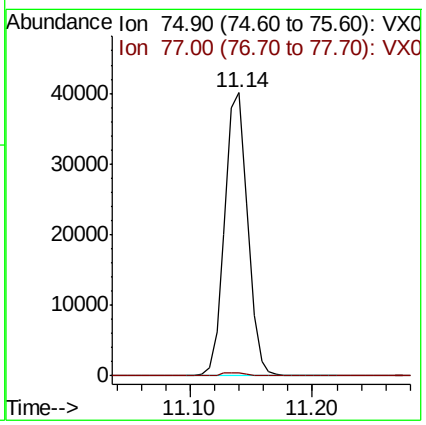


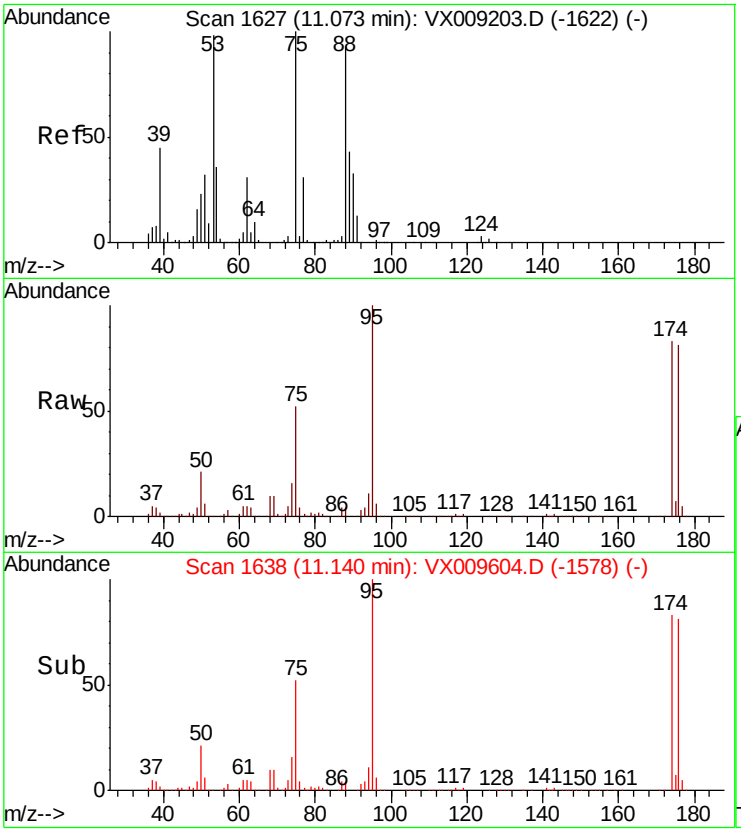


#76
1,2,3-Trichloropropane
Concen: 23.844 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.15 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion: 75 Resp: 51899

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#



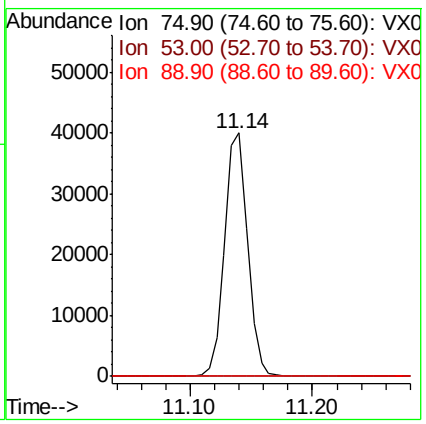


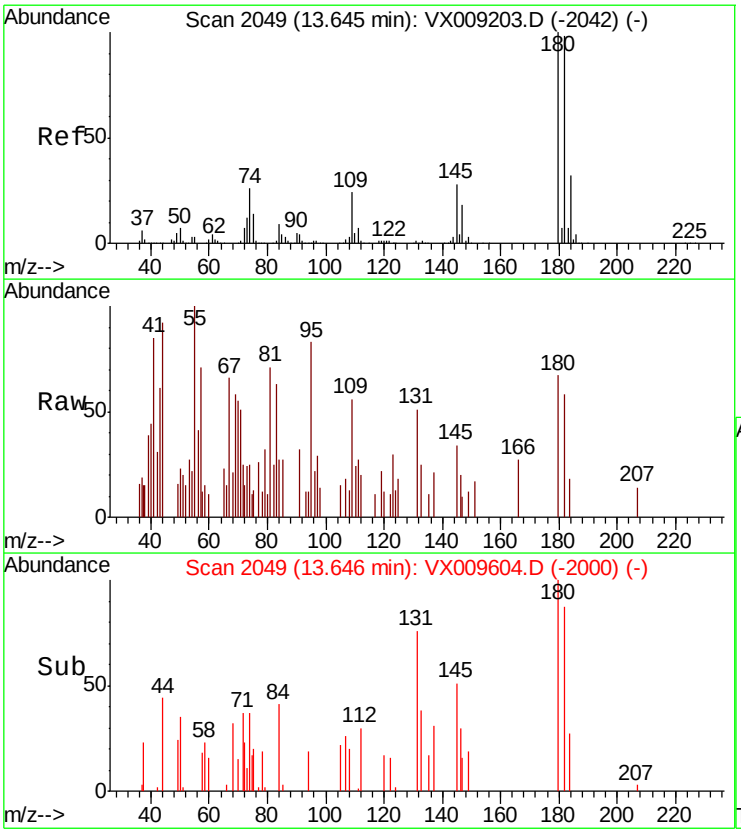
#81
trans-1,4-Dichloro-2-butene
Concen: 61.008 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51899

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#

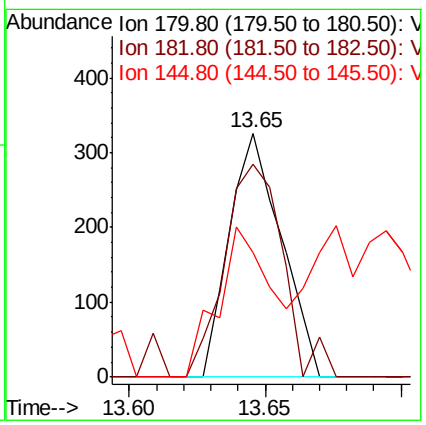


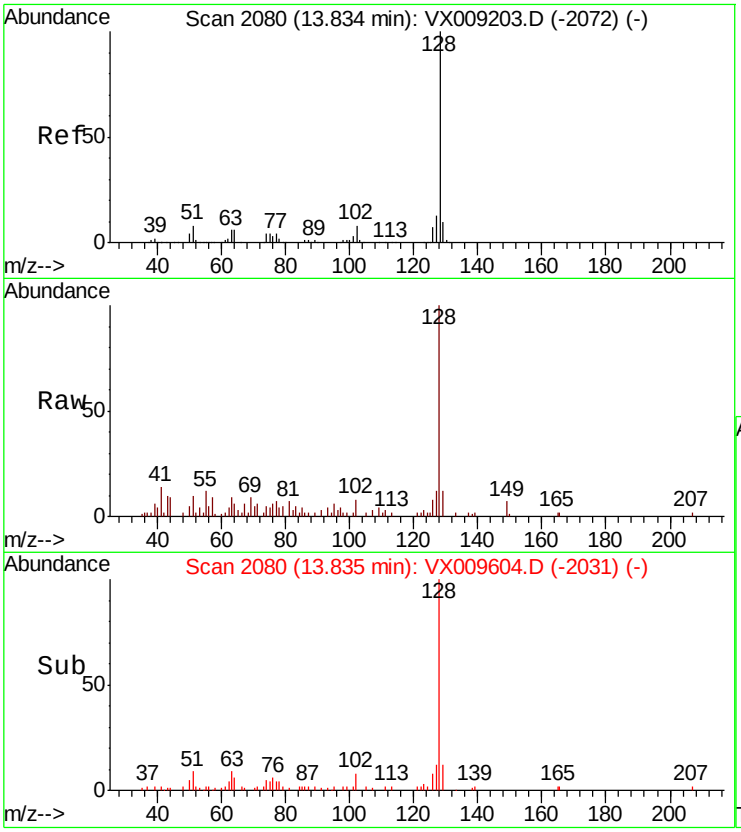


#93
1,2,4-Trichlorobenzene
Concen: 0.205 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Tgt Ion:180 Resp: 431

Ion	Ratio	Lower	Upper
180	100		
182	97.9	48.4	145.2
145	63.6	14.6	43.8#





#95
Naphthalene
Concen: 0.802 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009604.D
Acq: 16 May 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 5484

Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.4	15.6#
129	12.5	8.6	13.0