Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\

Quantitation Report (Not Reviewed)

Data File : VW002349.D
Acq On : 10 May 2018 01:20
Operator : JC/SY
Sample : J2730-01
Misc : 5.95G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EPE-MX-1(65-67)

Quant Time: May 10 05:50:58 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	8800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	14495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	16808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	8719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7280	77.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 155.80%			
35) Dibromofluoromethane	7.88	113	5650	60.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.62%			
50) Toluene-d8	10.33	98	14708	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.02%			
62) 4-Bromofluorobenzene	12.63	95	6652	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	127	1.88	ug/l #	42
5) Bromomethane	2.80	94	192	2.14	ug/l #	4
11) Tert butyl alcohol	5.16	59	78	11.48	ug/l #	30
13) Acrolein	3.92	56	48	8.44	ug/l #	14
14) Allyl chloride	4.66	41	232	1.98	ug/l #	20
15) Acrylonitrile	5.40	53	48	2.40	ug/l #	1
16) Acetone	4.12	43	2207	120.93	ug/l #	64
18) Methyl Acetate	4.68	43	164	3.00	ug/l #	51
20) Methylene Chloride	4.92	84	1440	16.37	ug/l	95
25) 2-Butanone	7.17	43	159	5.87	ug/l #	49
29) Tetrahydrofuran	7.53	42	57	3.21	ug/l #	33
31) Cyclohexane	7.95	56	166	1.20	ug/l #	31
37) Ethyl Acetate	7.24	43	111	1.74	ug/l #	80
38) Carbon Tetrachloride	7.94	117	451	3.56	ug/l #	12
41) Methacrylonitrile	7.49	41	49	1.34	ug/l #	1
48) Methyl methacrylate	9.41	41	162	2.75	ug/l #	18
59) 2-Hexanone	11.20	43	50	1.09	ug/l	80
76) 1,2,3-Trichloropropane	12.63	75	3265	42.23	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	3265	111.24	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.47	75	25	1.32	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.15	180	203	1.11	ug/l #	79
95) Naphthalene	15.39	128	386	1.15	ug/l #	64

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

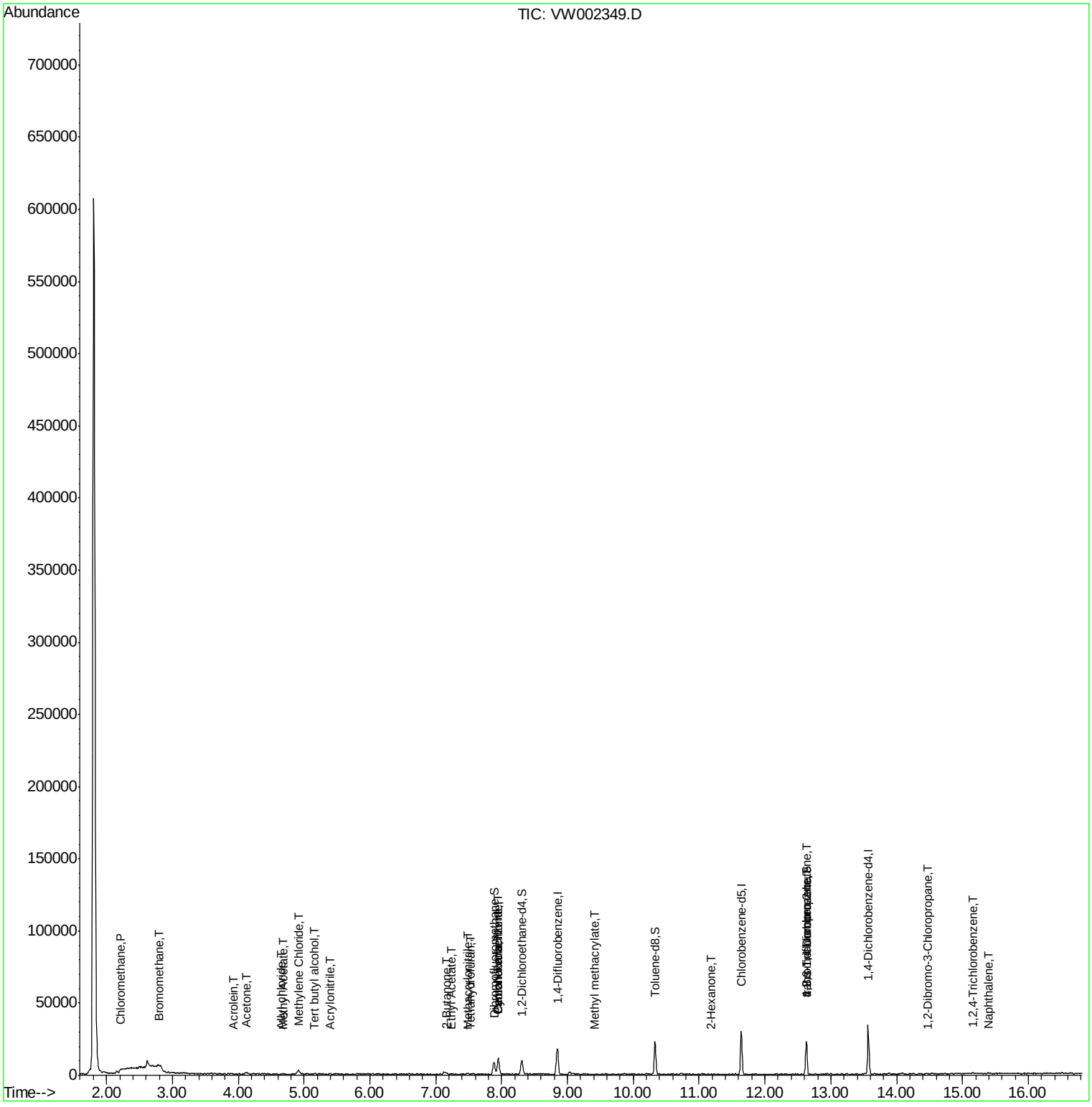
Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\

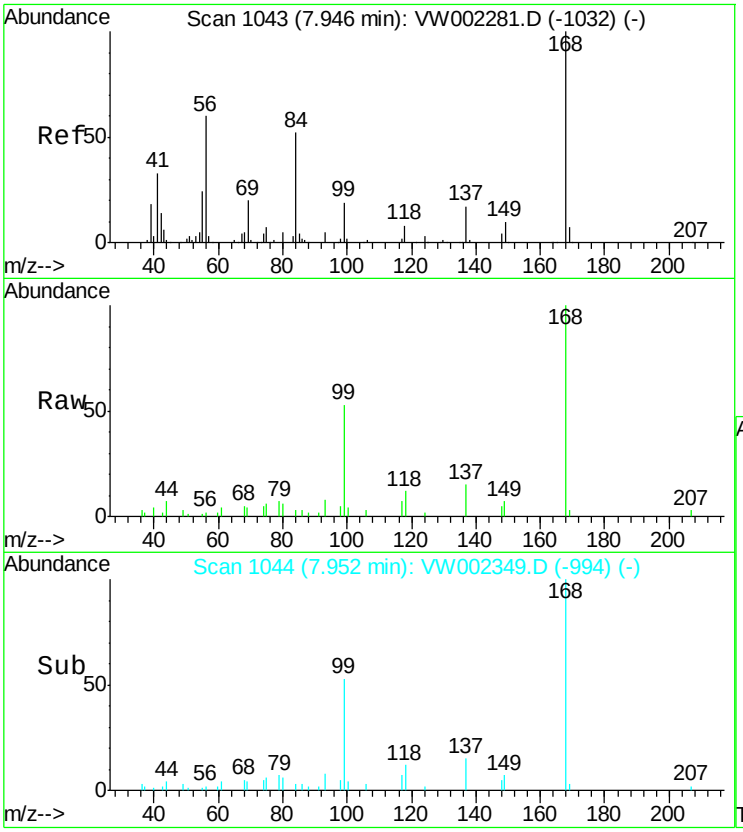
Quantitation Report (Not Reviewed)

Data File : VW002349.D
Acq On : 10 May 2018 01:20
Operator : JC/SY
Sample : J2730-01
Misc : 5.95G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Quant Time: May 10 05:50:58 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration



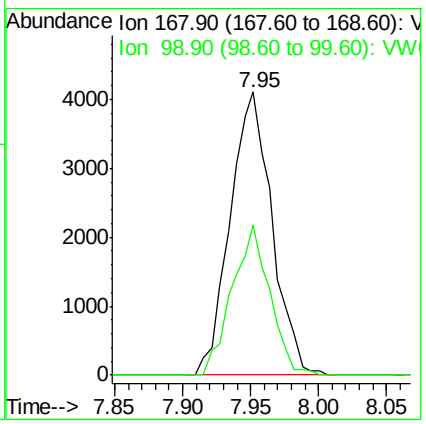


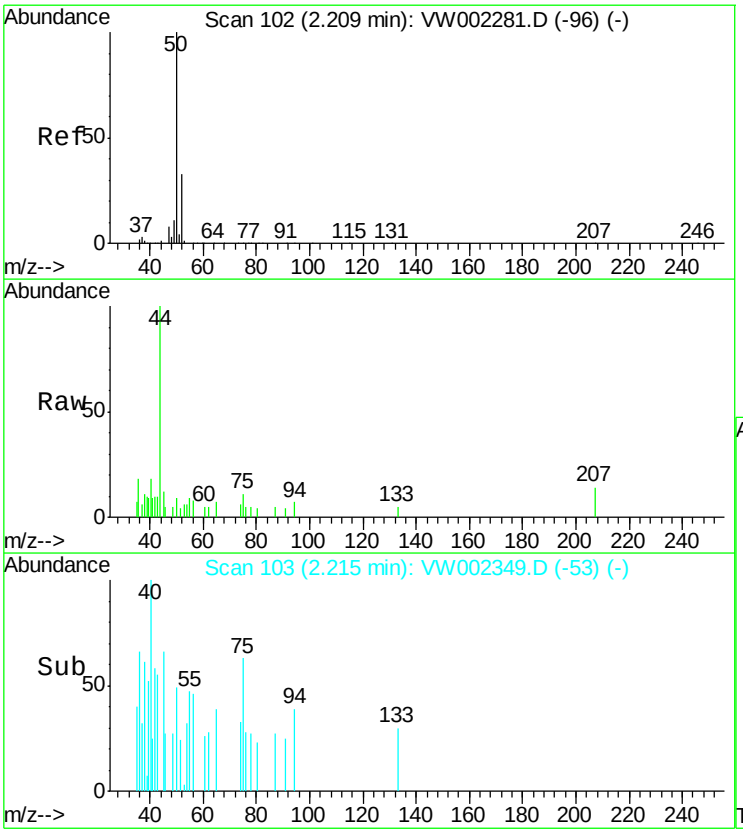
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion:168 Resp: 8800

Ion	Ratio	Lower	Upper
168	100		
99	52.9	43.7	65.5

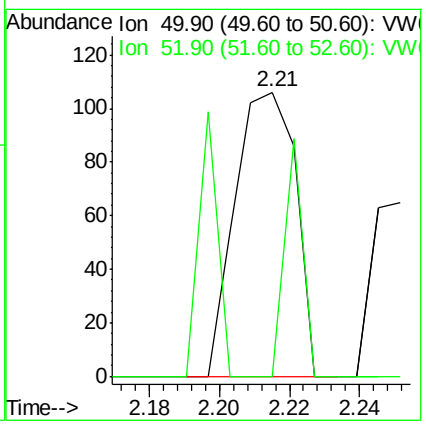


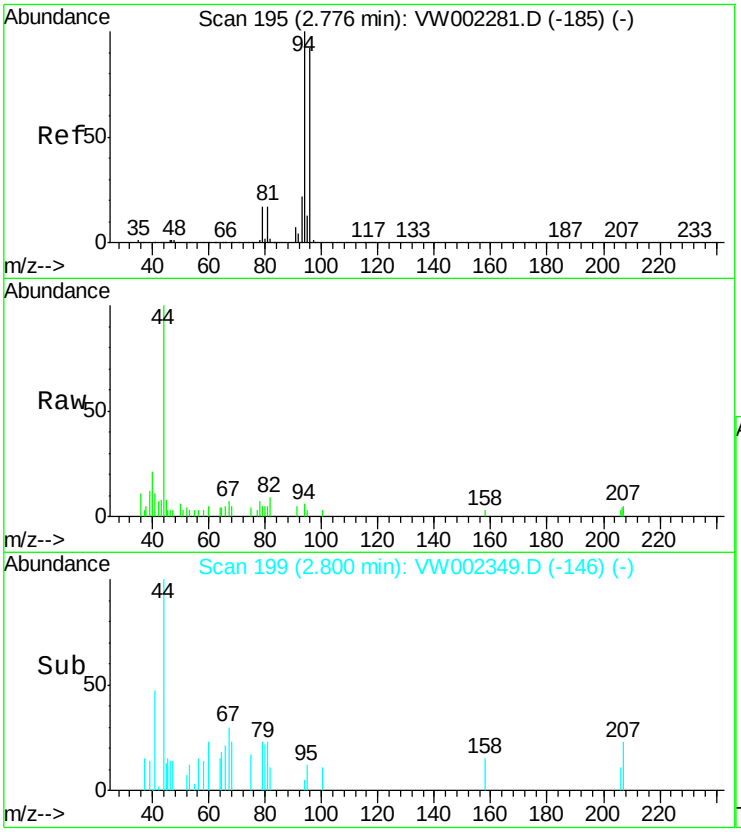


#3
Chloromethane
Concen: 1.88 ug/l
RT: 2.21 min Scan# 103
Delta R.T. 0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 50 Resp: 127

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



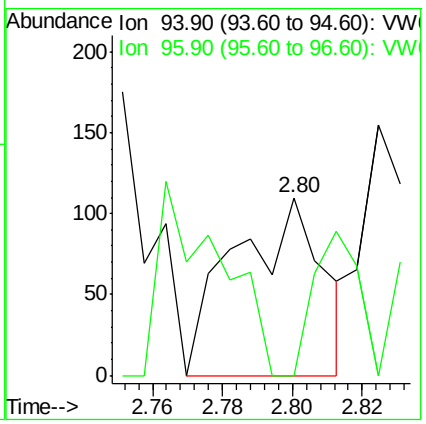


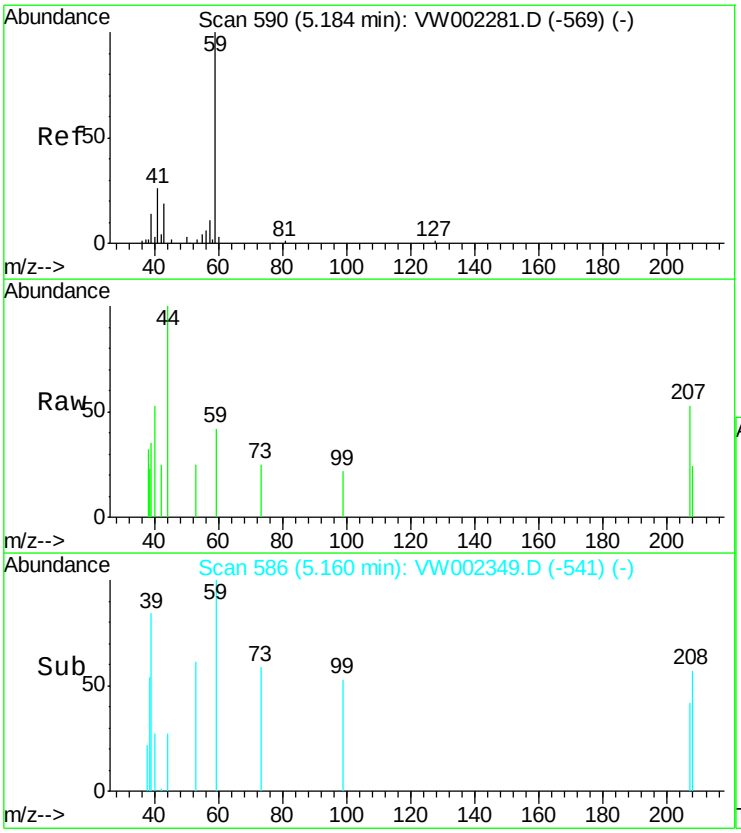
#5
Bromomethane
Concen: 2.14 ug/l
RT: 2.80 min Scan# 199
Delta R.T. 0.02 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument : MSVOA_W
ClientSampleId : EPE-MX-1(65-67)

Tgt Ion: 94 Resp: 192

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.6	110.4#

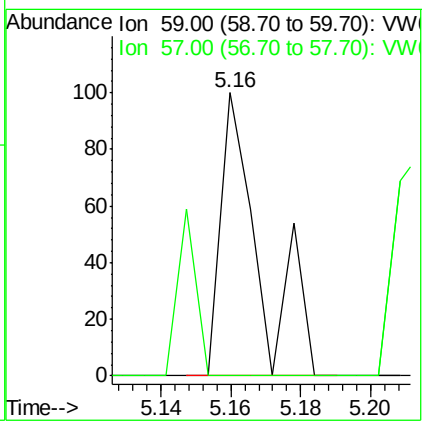


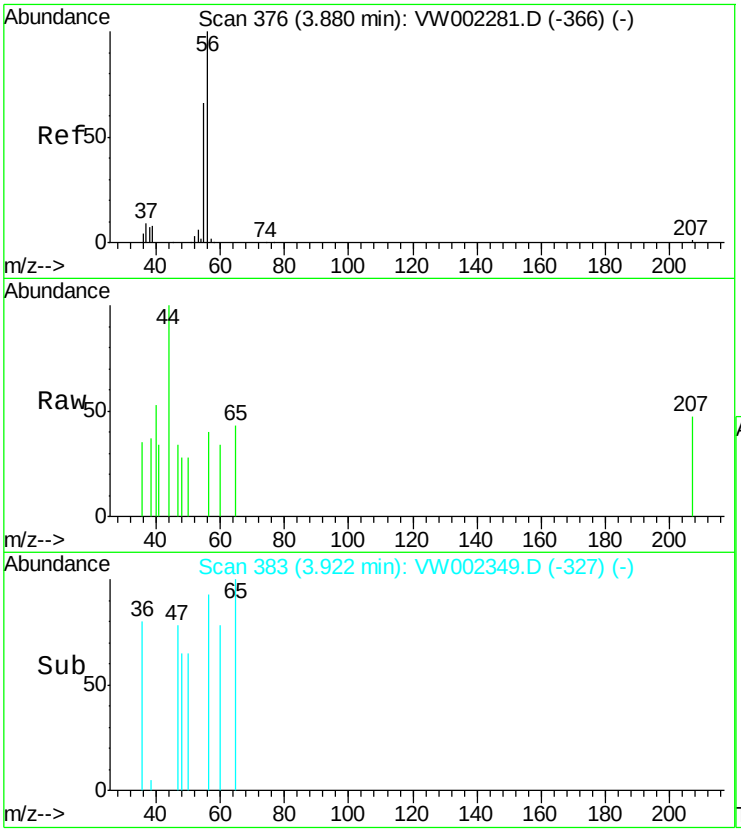


#11
Tert butyl alcohol
Concen: 11.48 ug/l
RT: 5.16 min Scan# 586
Delta R.T. -0.02 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 59 Resp: 78

Ion	Ratio	Lower	Upper
59	100		
57	28.2	3.9	5.9#



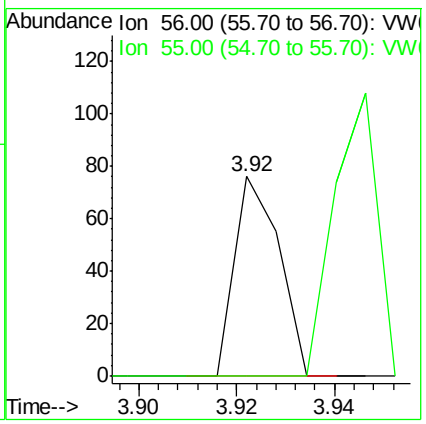


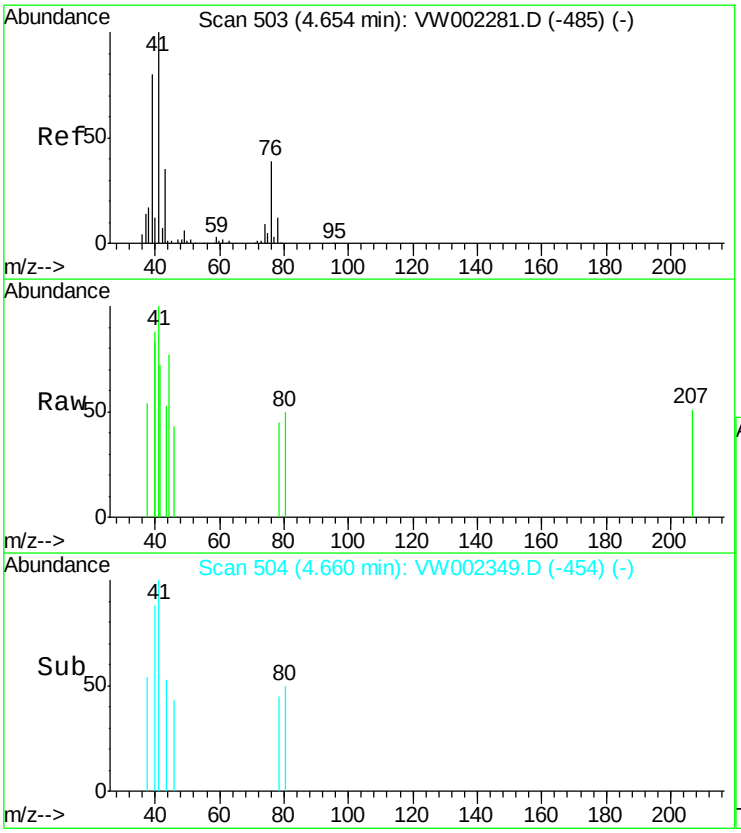
#13
Acrolein
Concen: 8.44 ug/l
RT: 3.92 min Scan# 383
Delta R.T. 0.04 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion: 56 Resp: 48

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#

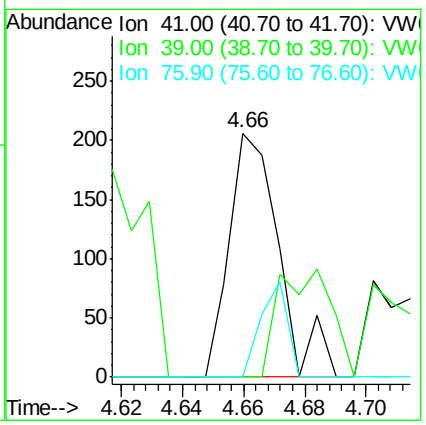


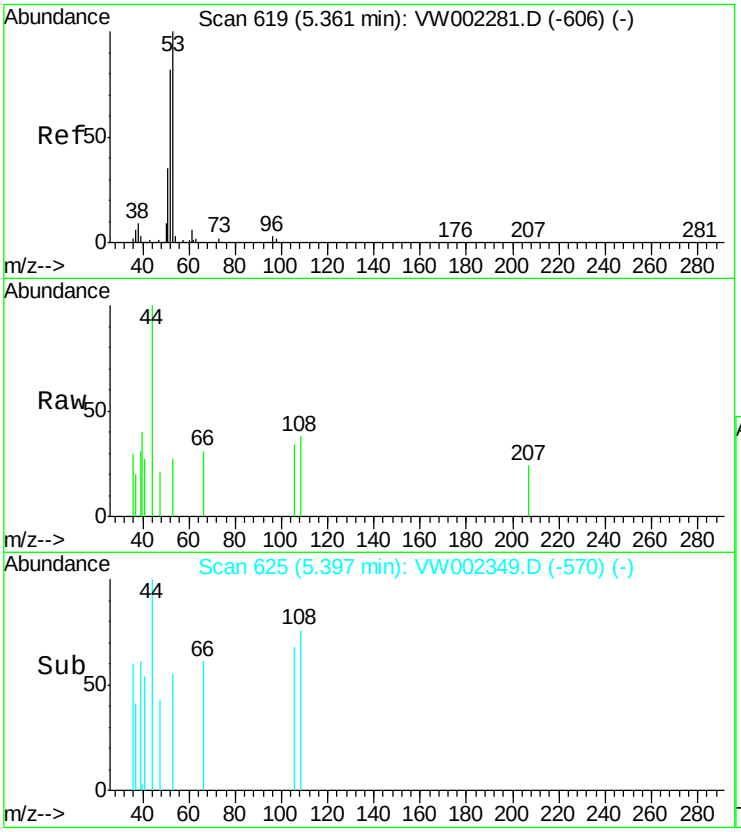


#14
Allyl chloride
Concen: 1.98 ug/l
RT: 4.66 min Scan# 504
Delta R.T. 0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 41 Resp: 232

Ion	Ratio	Lower	Upper
41	100		
39	0.0	61.7	92.5#
76	0.0	29.8	44.6#



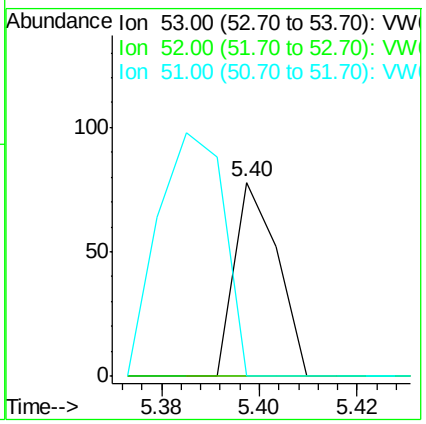


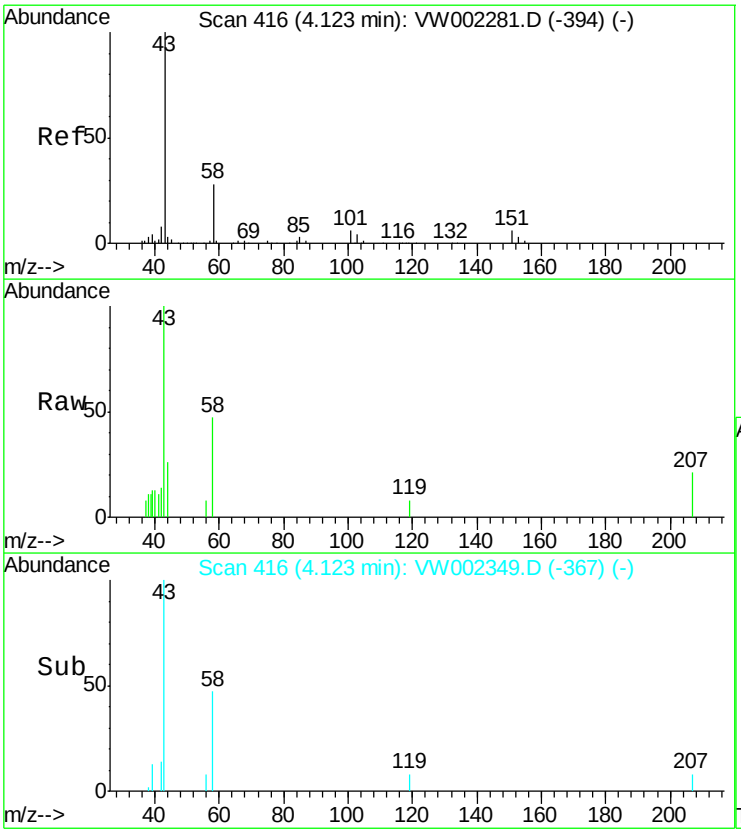
#15
Acrylonitrile
Concen: 2.40 ug/l
RT: 5.40 min Scan# 625
Delta R.T. 0.04 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion: 53 Resp: 48

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.9	101.9#
51	189.6	30.0	45.0#

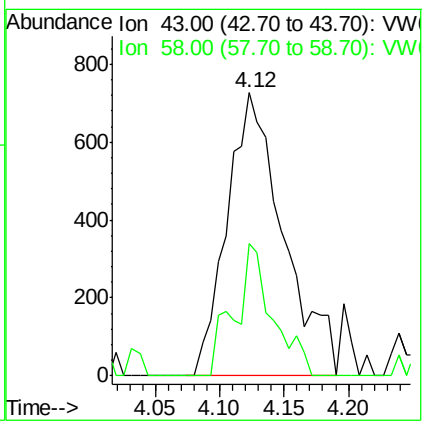


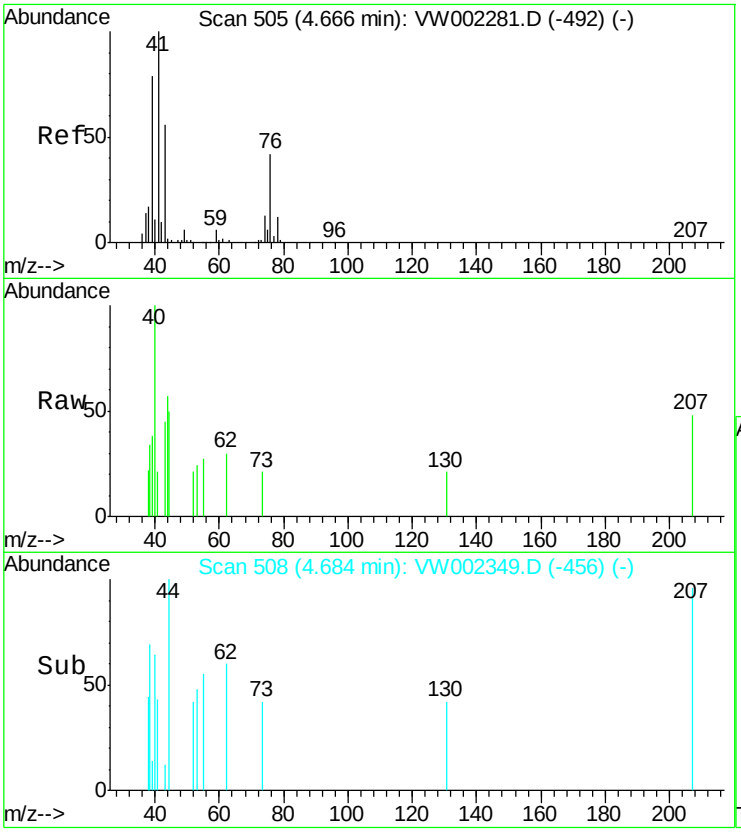


#16
Acetone
Concen: 120.93 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 43 Resp: 2207

Ion	Ratio	Lower	Upper
43	100		
58	46.6	22.2	33.4#



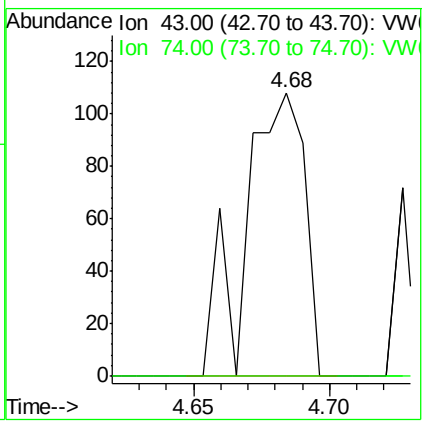


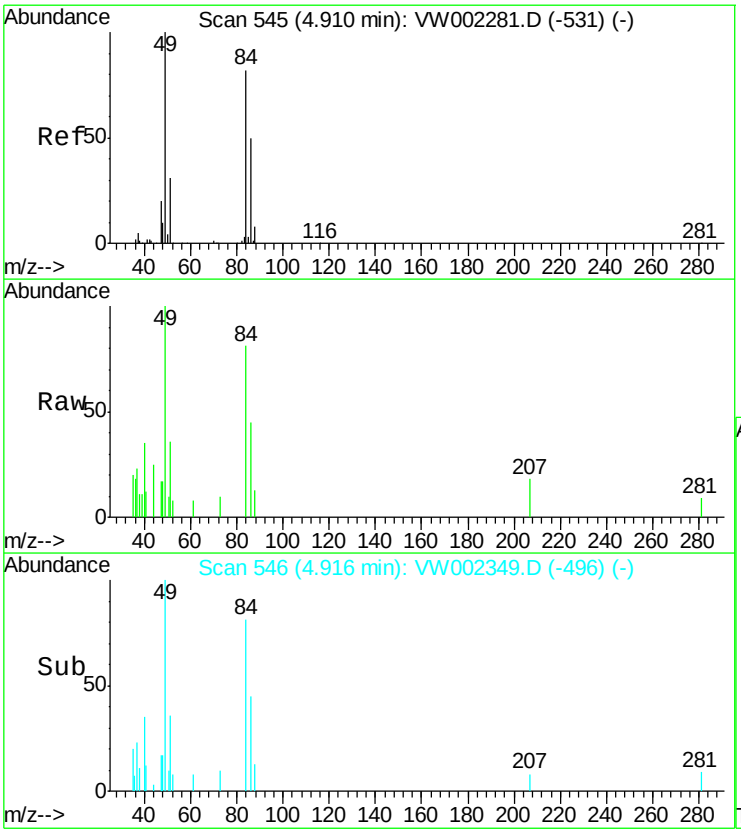
#18
Methyl Acetate
Concen: 3.00 ug/l
RT: 4.68 min Scan# 508
Delta R.T. 0.02 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument : MSVOA_W
ClientSampleId : EPE-MX-1(65-67)

Tgt Ion: 43 Resp: 164

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

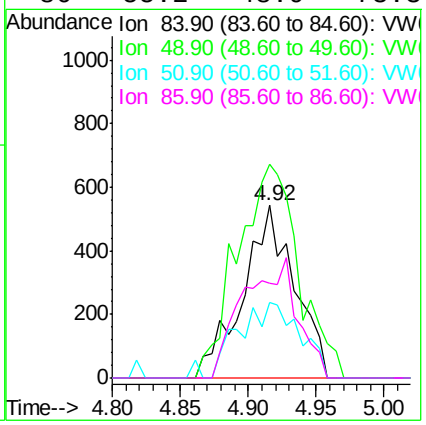


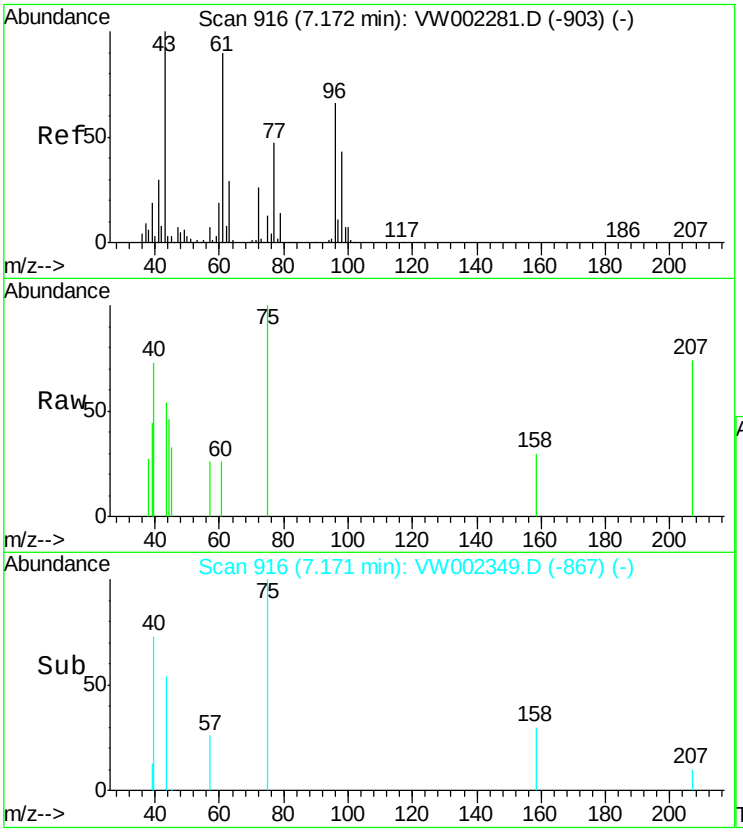


#20
Methylene Chloride
Concen: 16.37 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 84 Resp: 1440

Ion	Ratio	Lower	Upper
84	100		
49	123.8	97.7	146.5
51	44.0	30.2	45.4
86	55.2	48.9	73.3



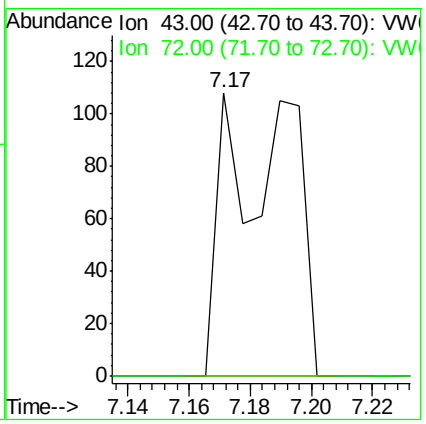


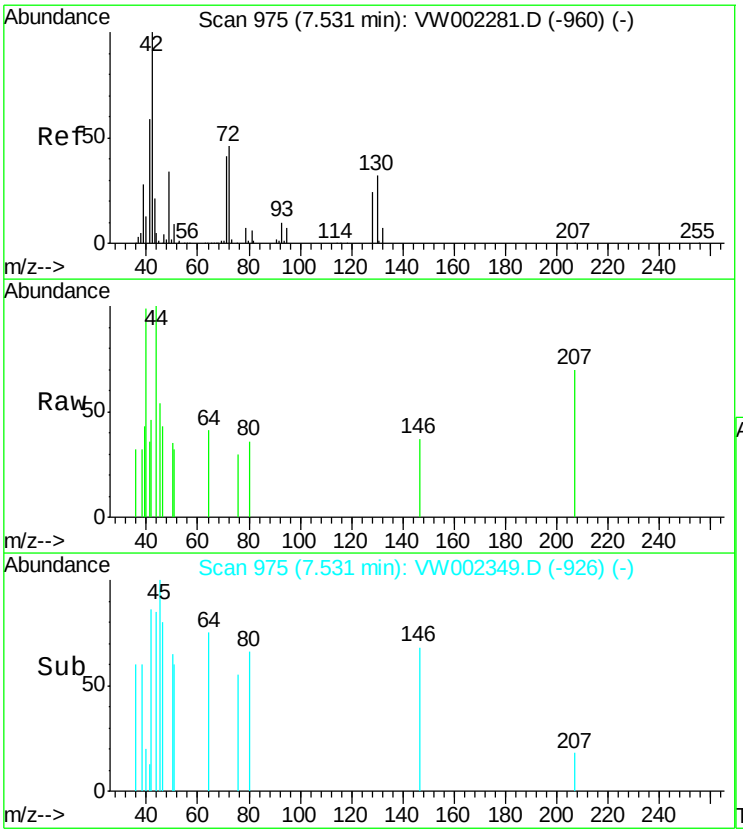
#25
2-Butanone
Concen: 5.87 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion: 43 Resp: 159

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#

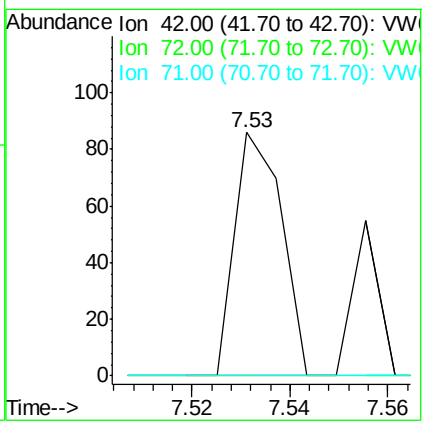


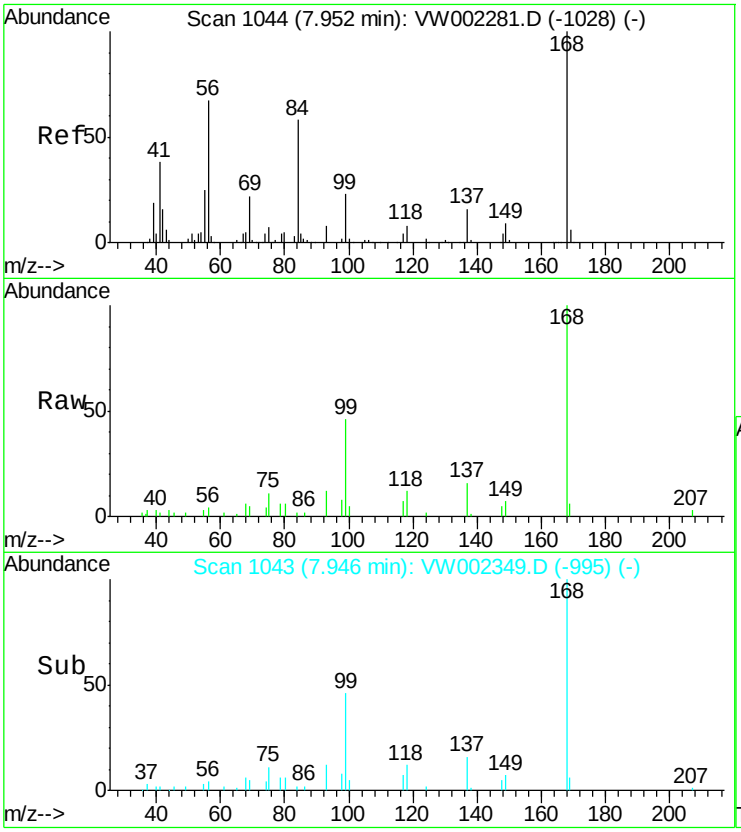


#29
Tetrahydrofuran
Concen: 3.21 ug/l
RT: 7.53 min Scan# 975
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 42 Resp: 57

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	0.0	33.0	49.6#



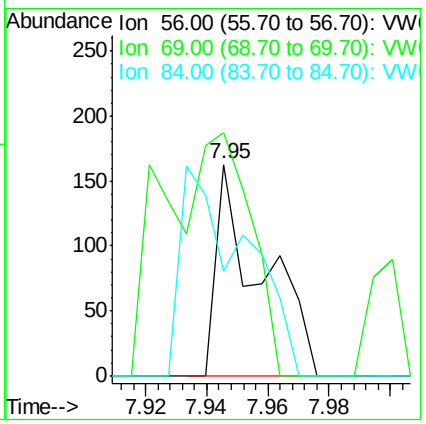


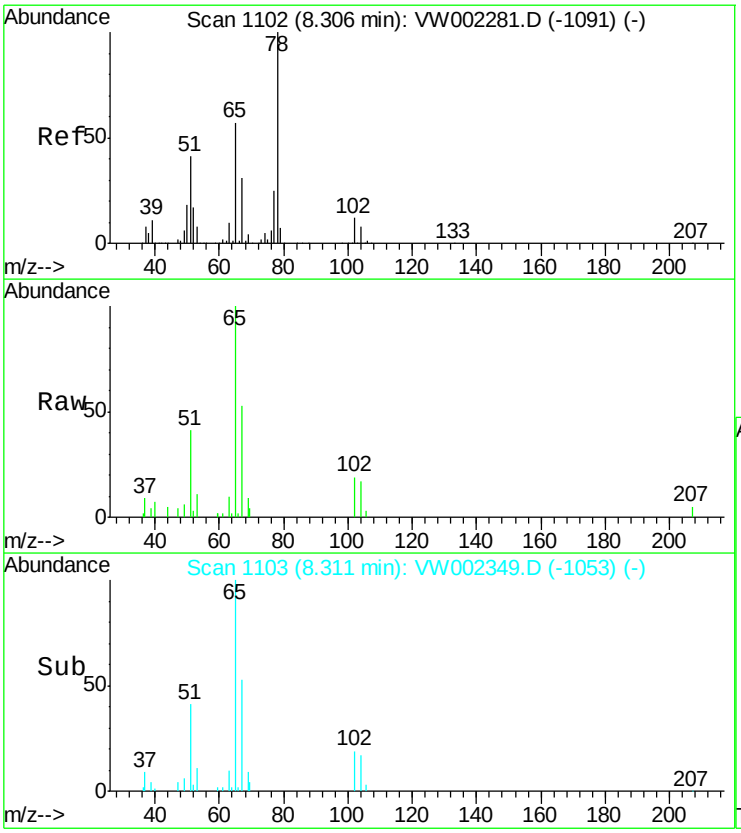
#31
Cyclohexane
Concen: 1.20 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument : MSVOA_W
ClientSampleId : EPE-MX-1(65-67)

Tgt Ion: 56 Resp: 166

Ion	Ratio	Lower	Upper
56	100		
69	114.7	26.2	39.4#
84	49.7	69.2	103.8#

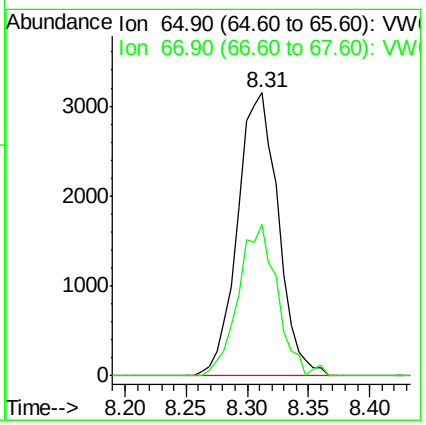


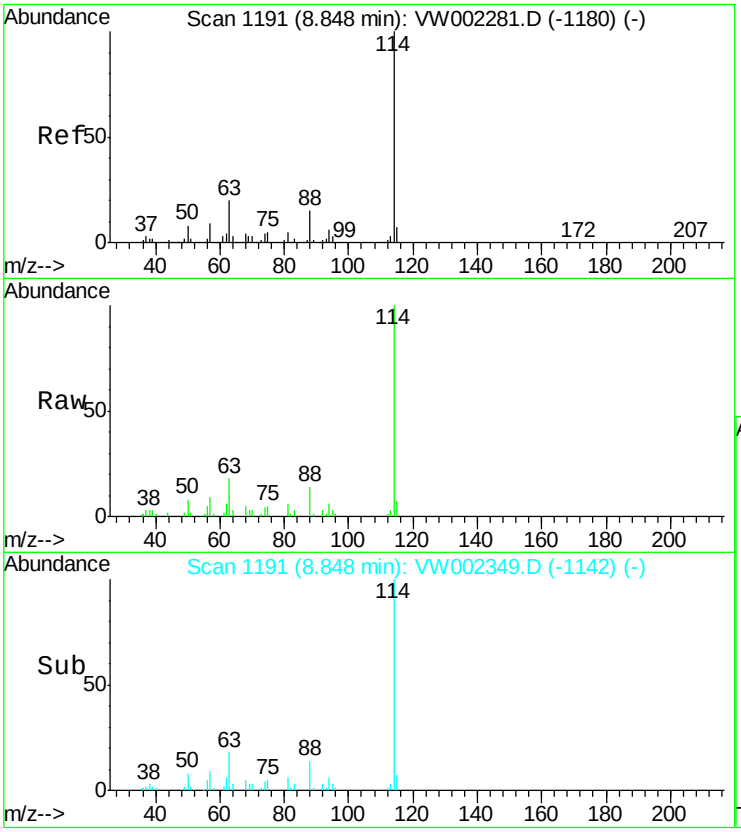


#33
1,2-Dichloroethane-d4
Concen: 77.90 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 65 Resp: 7280

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	107.2



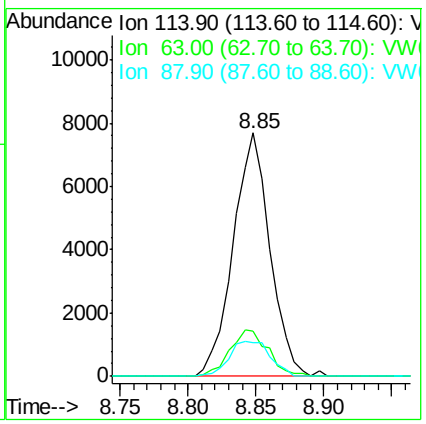


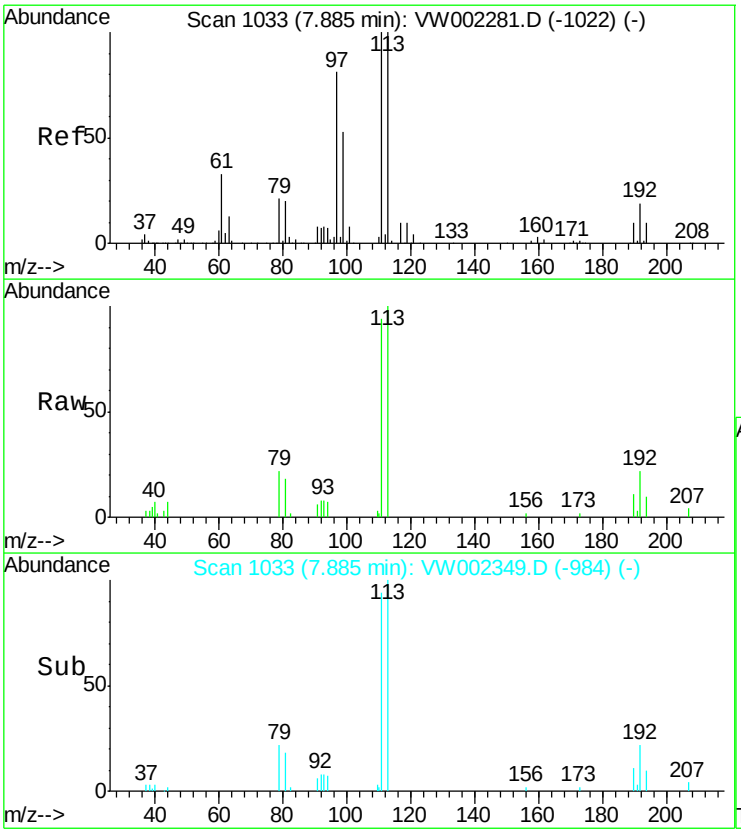
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion:114 Resp: 14495

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.0
88	13.7	0.0	29.6

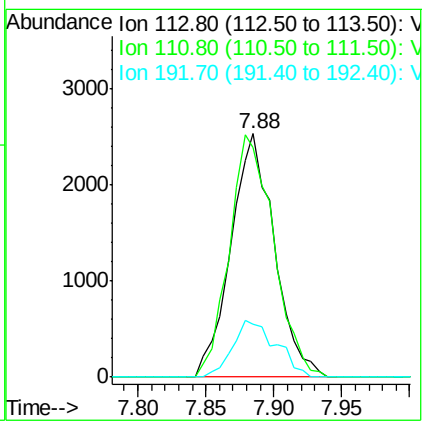


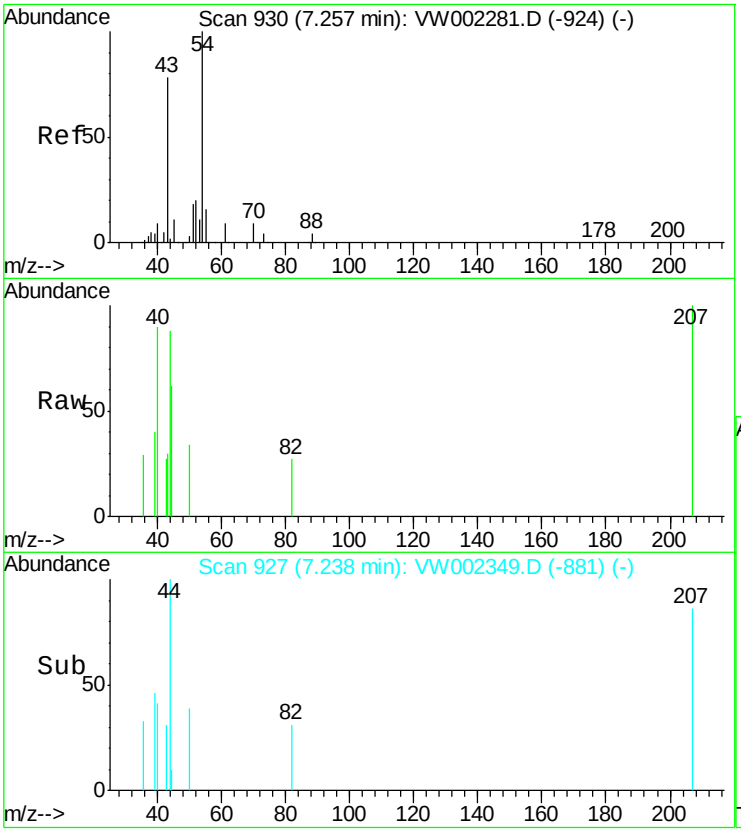


#35
Dibromofluoromethane
Concen: 60.81 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion:113 Resp: 5650

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	23.3	16.4	24.6



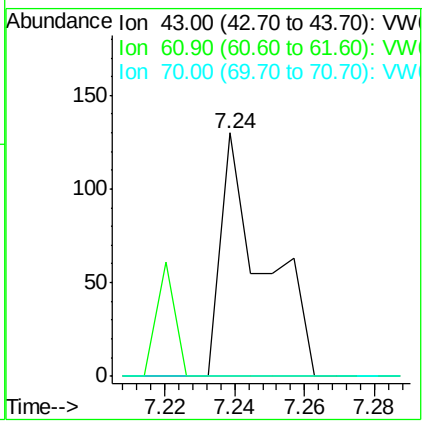


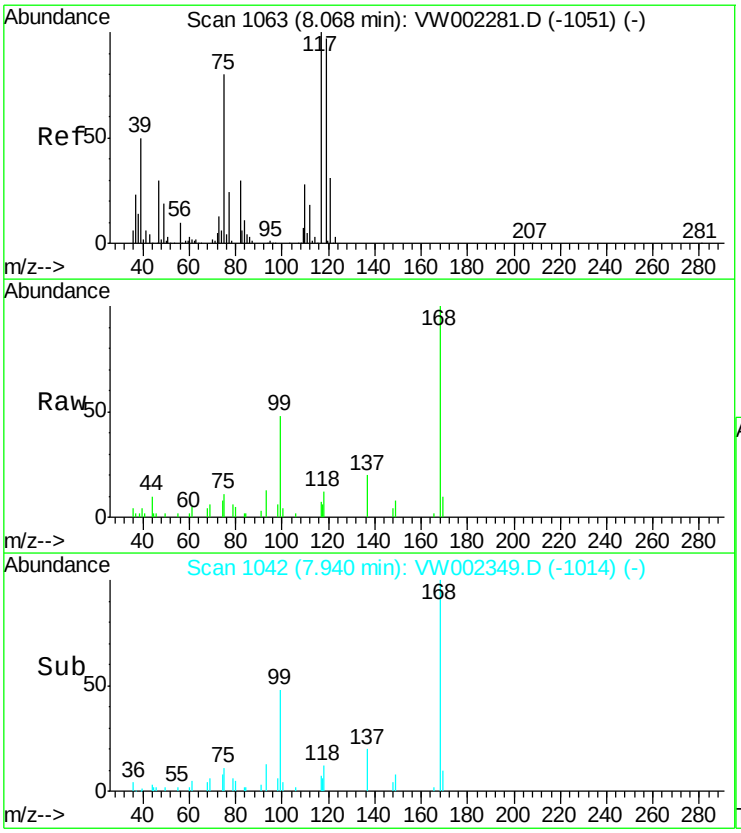
#37
Ethyl Acetate
Concen: 1.74 ug/l
RT: 7.24 min Scan# 927
Delta R.T. -0.02 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion: 43 Resp: 111

Ion	Ratio	Lower	Upper
43	100		
61	19.8	11.1	16.7#
70	0.0	7.9	11.9#

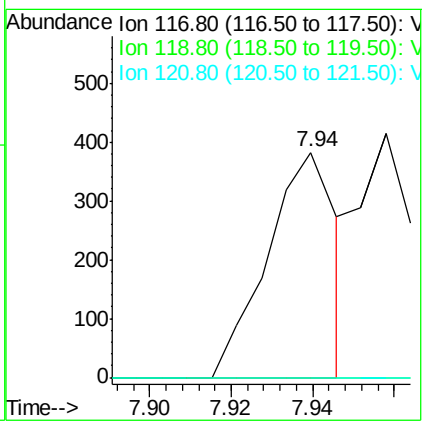


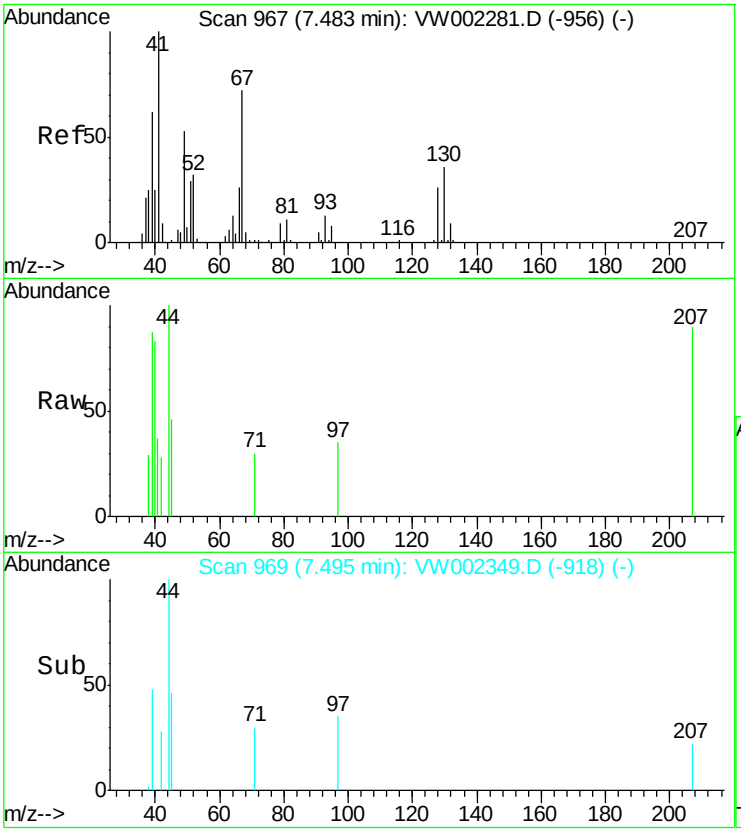


#38
Carbon Tetrachloride
Concen: 3.56 ug/l
RT: 7.94 min Scan# 1042
Delta R.T. -0.13 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion:117 Resp: 451

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.5	116.3#
121	0.0	24.4	36.6#



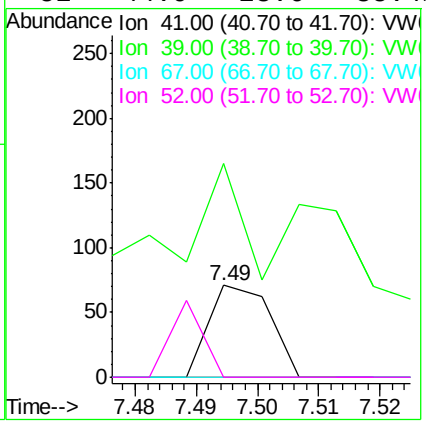


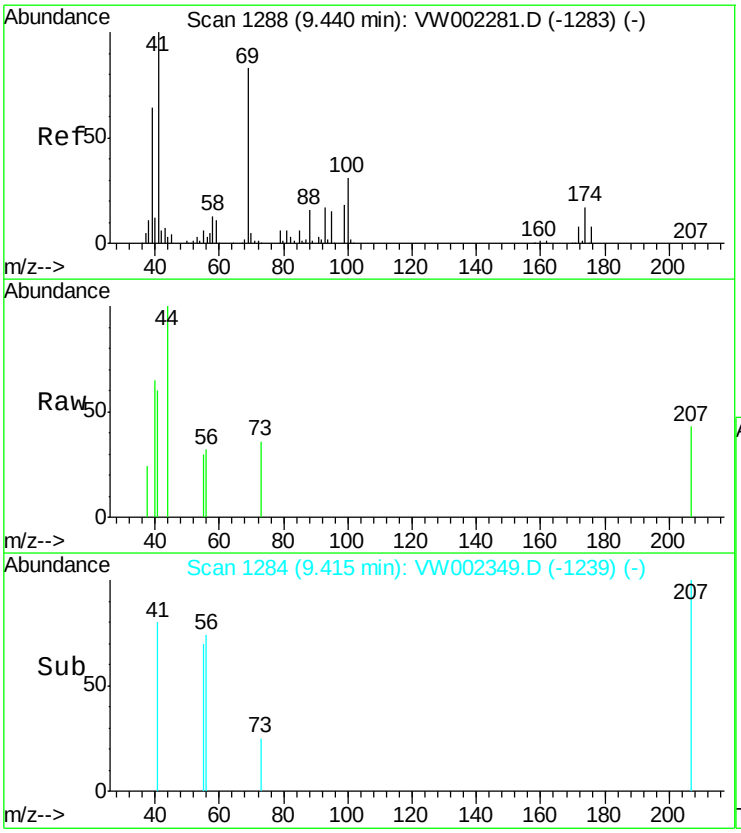
#41
Methacrylonitrile
Concen: 1.34 ug/l
RT: 7.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument : MSVOA_W
ClientSampleId : EPE-MX-1(65-67)

Tgt Ion: 41 Resp: 49

Ion	Ratio	Lower	Upper
41	100		
39	277.6	40.2	60.4#
67	0.0	54.7	82.1#
52	44.9	23.6	35.4#

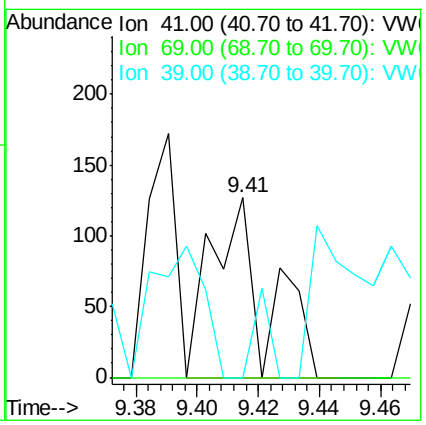


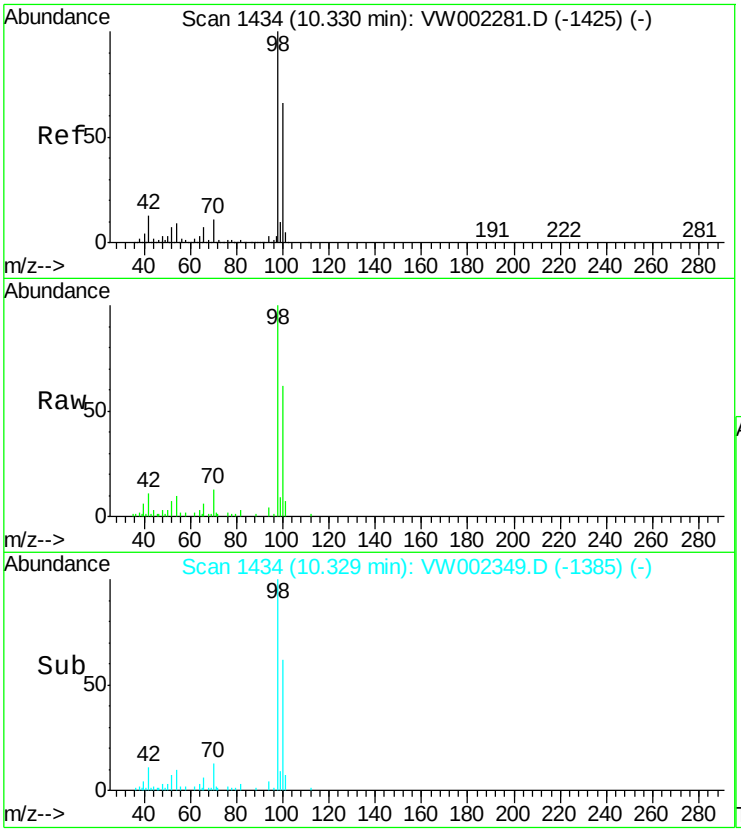


#48
Methyl methacrylate
Concen: 2.75 ug/l
RT: 9.41 min Scan# 1284
Delta R.T. -0.02 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 41 Resp: 162

Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.9	104.9#
39	14.2	54.0	81.0#



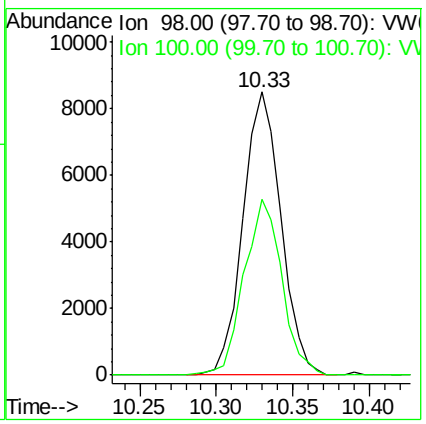


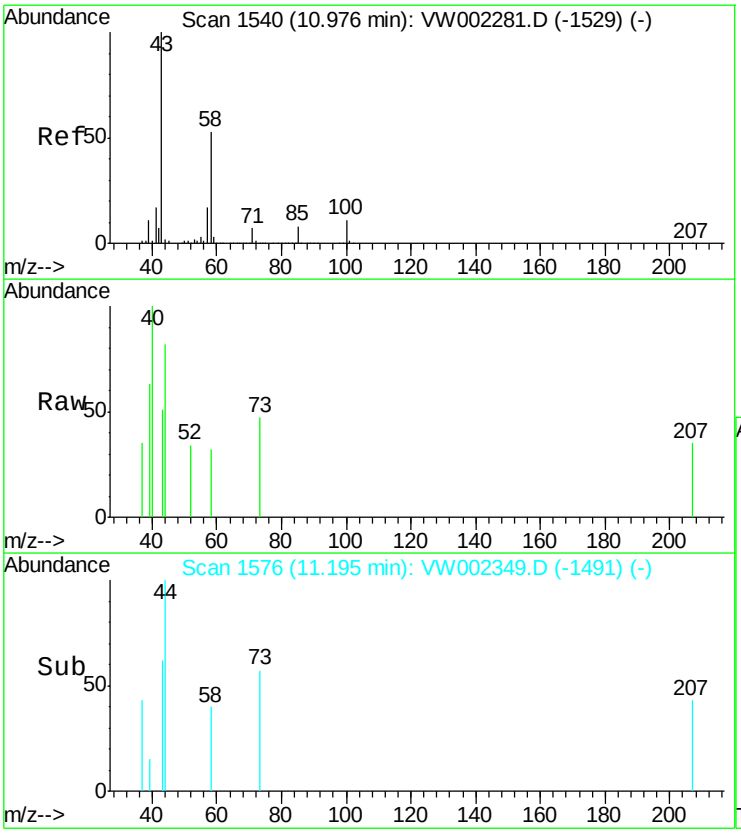
#50
Toluene-d8
Concen: 41.51 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion: 98 Resp: 14708

Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.4	77.2

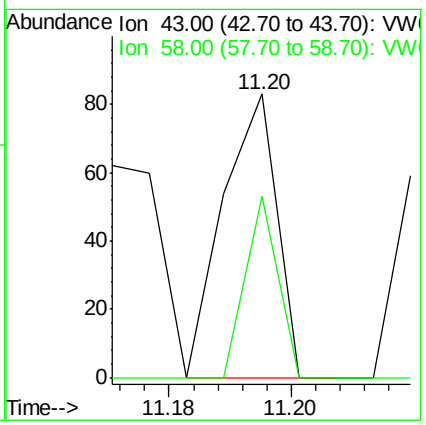


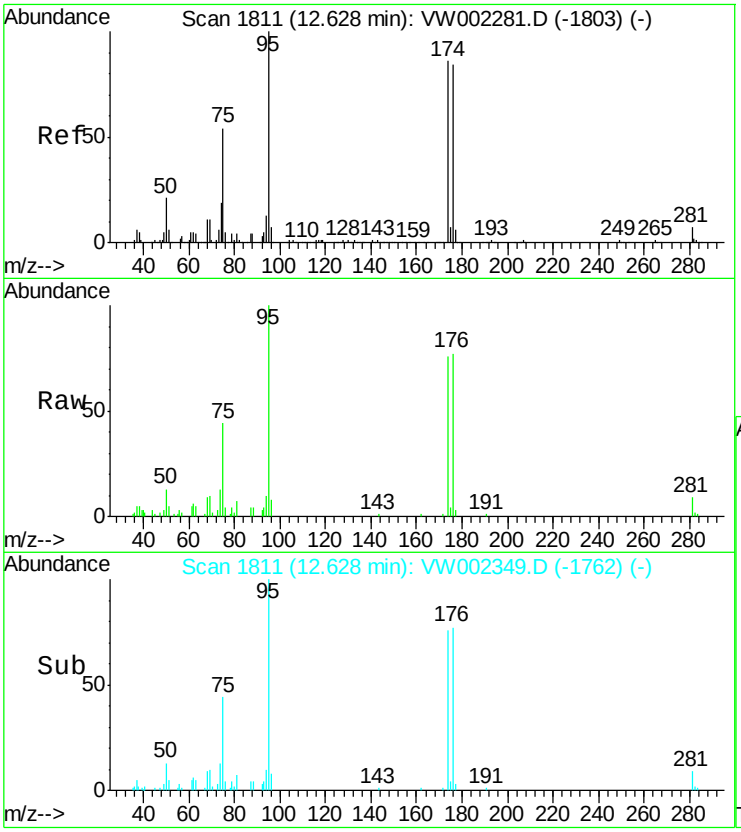


#59
2-Hexanone
Concen: 1.09 ug/l
RT: 11.20 min Scan# 1576
Delta R.T. 0.22 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 43 Resp: 50

Ion	Ratio	Lower	Upper
43	100		
58	38.0	26.0	78.0



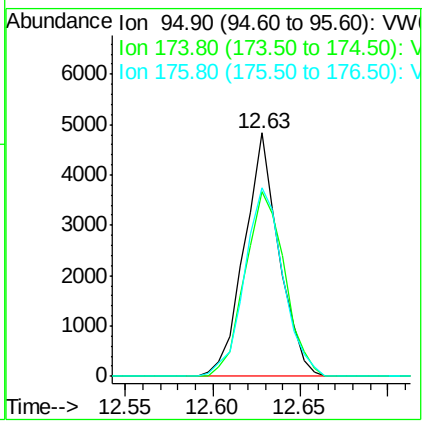


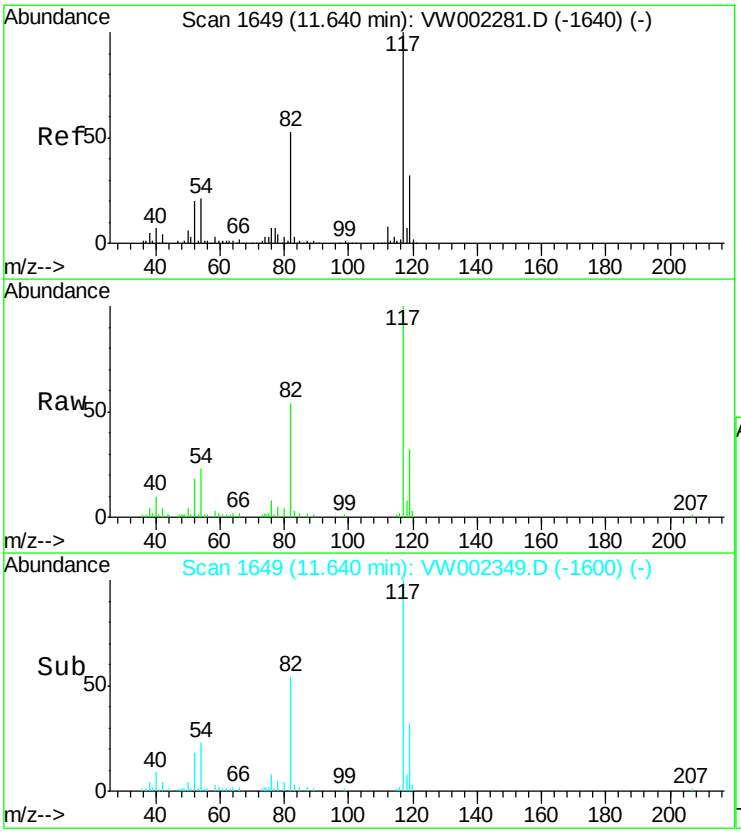
#62
4-Bromofluorobenzene
Concen: 51.96 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion: 95 Resp: 6652

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	176.8
176	86.6	0.0	170.4

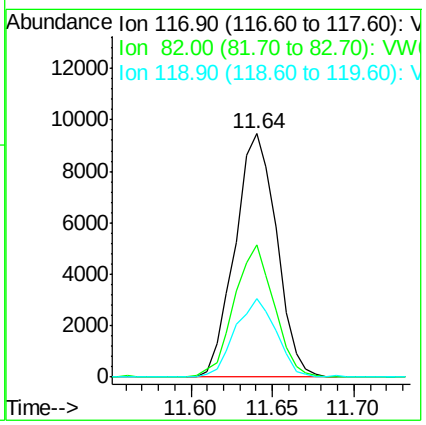


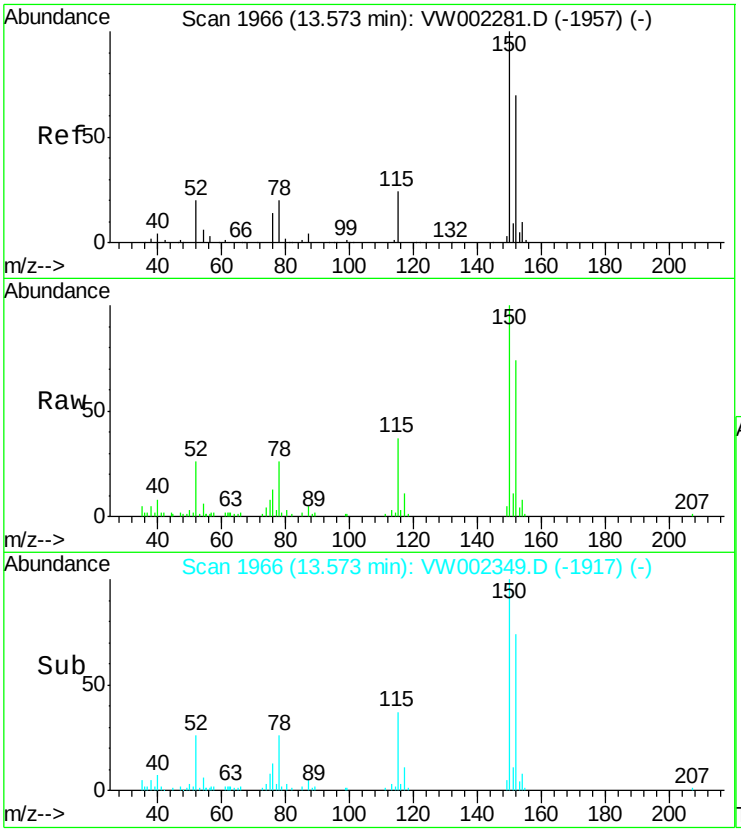


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion:117 Resp: 16808

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.6	63.8
119	32.2	25.2	37.8



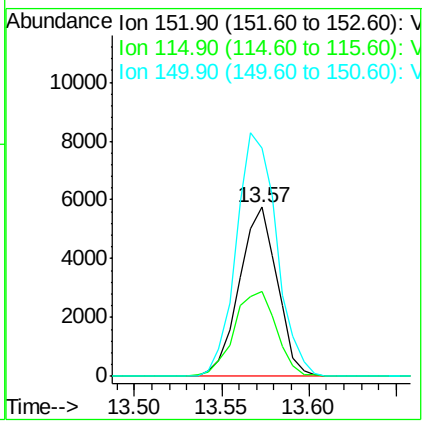


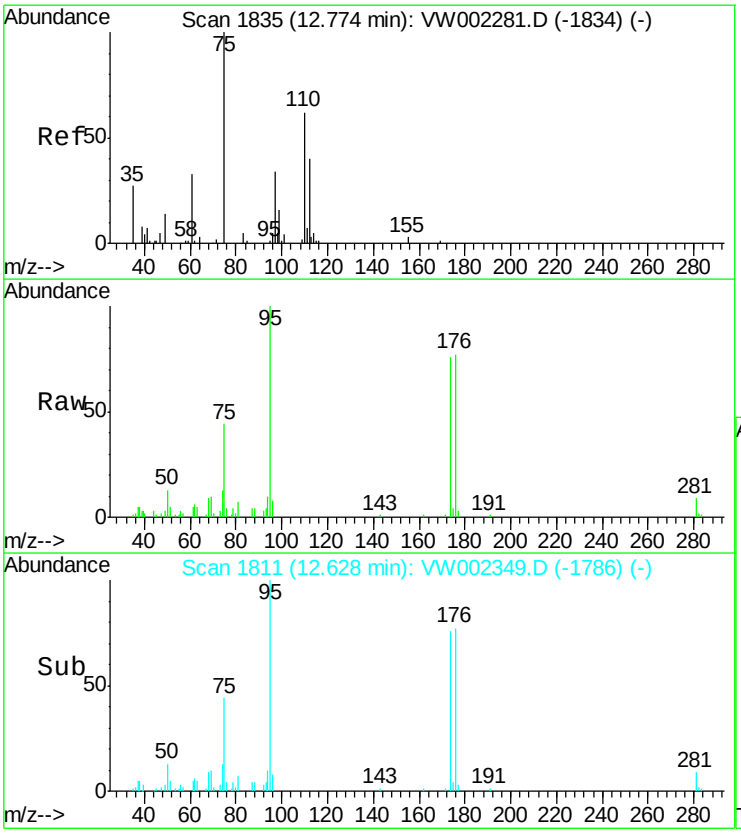
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion:152 Resp: 8719

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.5	85.5
150	153.0	0.0	342.6

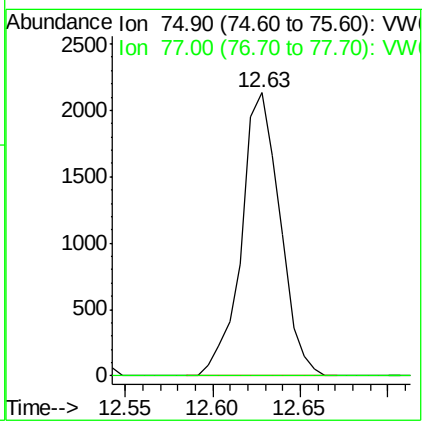


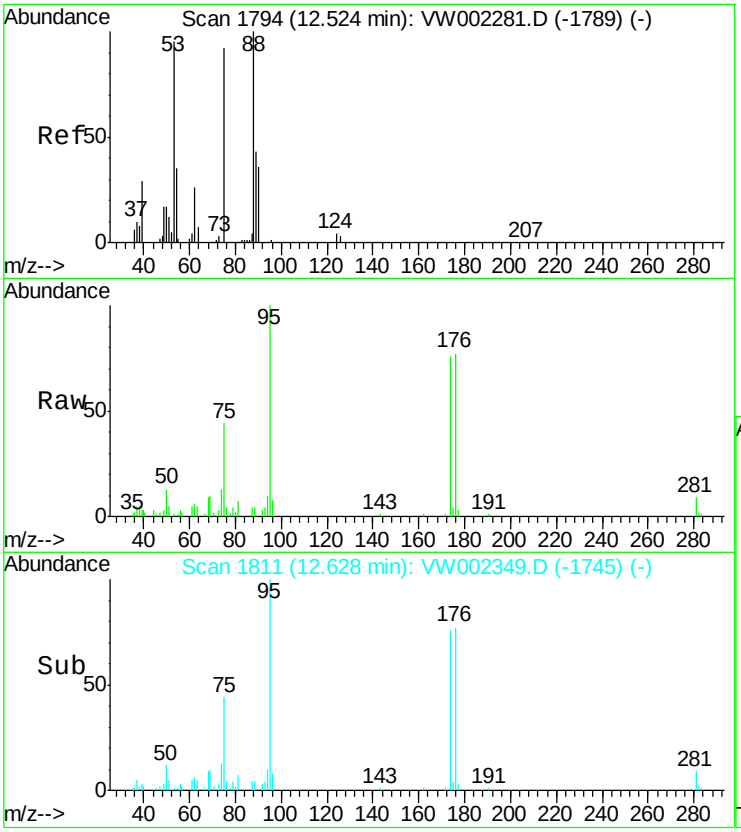


#76
1,2,3-Trichloropropane
Concen: 42.23 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 75 Resp: 3265

Ion	Ratio	Lower	Upper
75	100		
77	0.0	187.5	562.6#



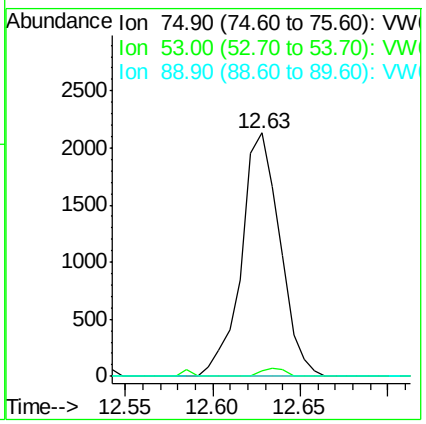


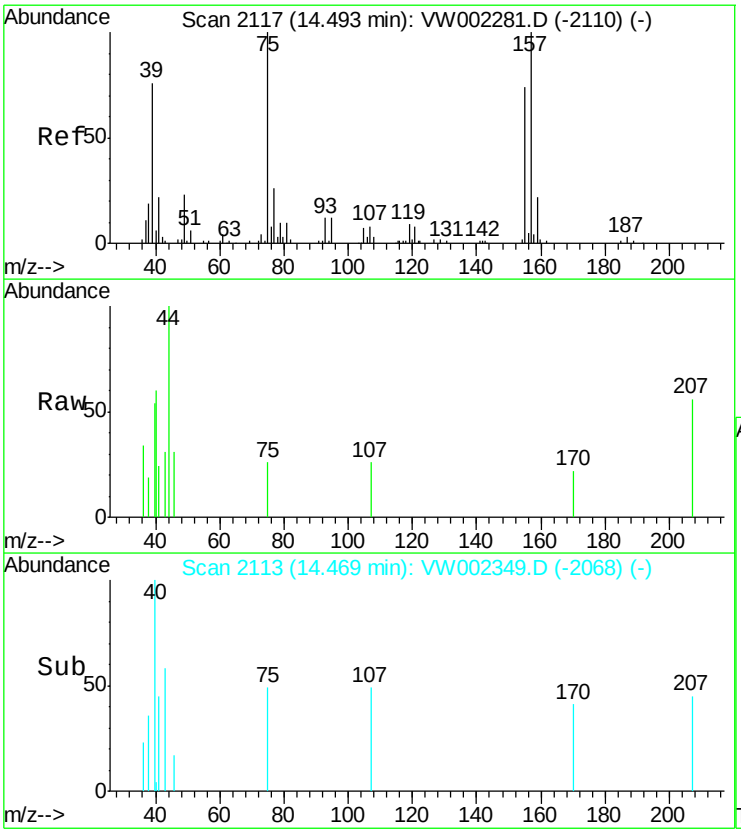
#81
trans-1,4-Dichloro-2-butene
Concen: 111.24 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion: 75 Resp: 3265

Ion	Ratio	Lower	Upper
75	100		
53	2.0	79.9	119.9#
89	0.0	37.6	56.4#

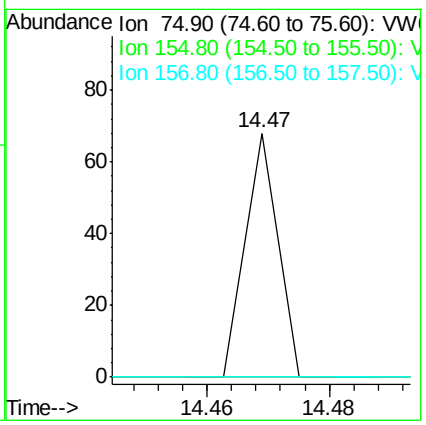


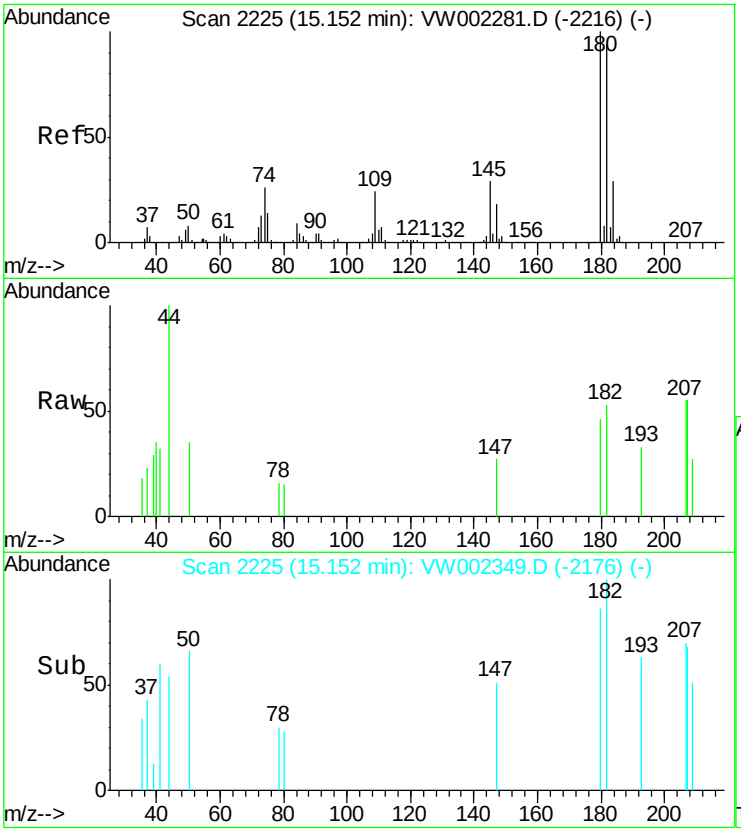


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.32 ug/l
RT: 14.47 min Scan# 2113
Delta R.T. -0.02 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.3	129.8#
157	0.0	55.8	167.4#



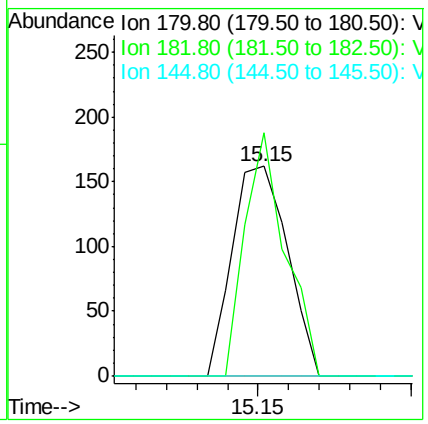


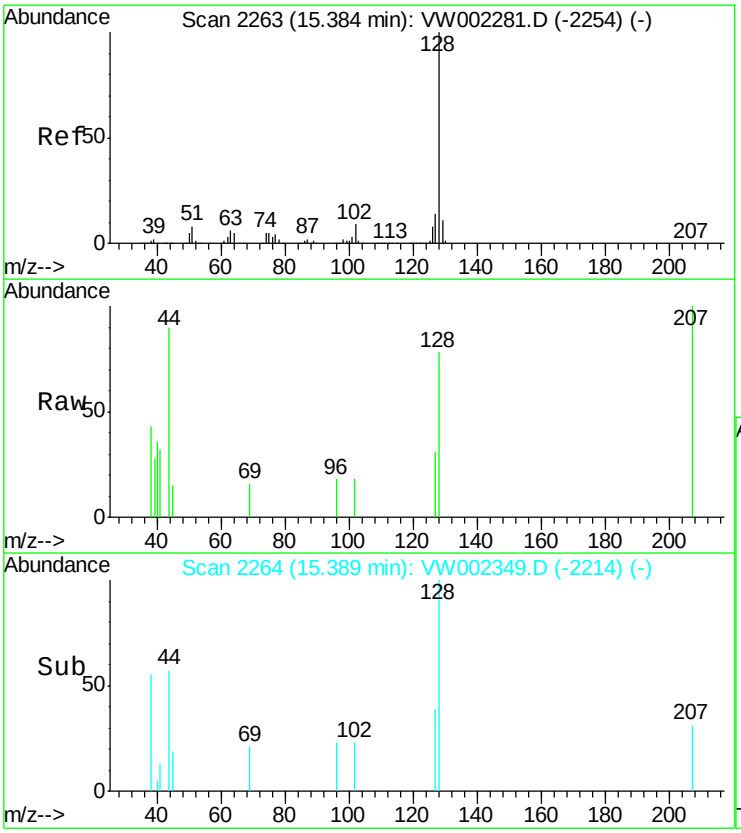
#93
1,2,4-Trichlorobenzene
Concen: 1.11 ug/l
RT: 15.15 min Scan# 2225
Delta R.T. -0.00 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Instrument :
MSVOA_W
ClientSampleId :
EPE-MX-1(65-67)

Tgt Ion:180 Resp: 203

Ion	Ratio	Lower	Upper
180	100		
182	84.7	47.3	141.8
145	0.0	14.5	43.6#





#95
Naphthalene
Concen: 1.15 ug/l
RT: 15.39 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VW002349.D
Acq: 10 May 2018 01:20

Tgt Ion:128 Resp: 386

Ion	Ratio	Lower	Upper
128	100		
127	30.8	11.0	16.4#
129	0.0	8.7	13.1#