Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029210.D
Acq On : 16 Jan 2019 15:30
Operator : JC/SP
Sample : K1012-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Quant Time: Jan 17 01:00:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	107591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	192825	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	76817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75453	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.46%			
35) Dibromofluoromethane	4.88	113	66041	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.66%			
50) Toluene-d8	7.56	98	251501	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
62) 4-Bromofluorobenzene	10.30	95	79123	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.24%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	739	Below Cal		92
11) Tert butyl alcohol	2.84	59	697	2.062	ug/l #	73
13) Acrolein	2.20	56	65	0.256	ug/l	91
14) Allyl chloride	2.70	41	4704	2.298	ug/l #	29
16) Acetone	2.32	43	7232	8.631	ug/l	95
17) Carbon Disulfide	2.47	76	19	Below Cal #		75
18) Methyl Acetate	2.62	43	1843	0.946	ug/l #	83
20) Methylene Chloride	2.70	84	123669	86.934	ug/l	98
24) 1,1-Dichloroethane	3.45	63	4765	2.040	ug/l #	96
25) 2-Butanone	4.28	43	958	0.847	ug/l	93
31) Cyclohexane	4.98	56	1991	Below Cal #		21
32) 1,1,1-Trichloroethane	4.91	97	281477	153.108	ug/l	99
36) 1,1-Dichloropropene	4.98	75	8130	4.218	ug/l #	47
38) Carbon Tetrachloride	4.98	117	9622	5.986	ug/l #	18
43) Isopropyl Acetate	5.55	43	10217	3.148	ug/l	97
44) Trichloroethene	6.19	130	1054	0.708	ug/l	77
45) 1,2-Dichloropropane	6.70	63	714	0.450	ug/l #	43
48) Methyl methacrylate	6.70	41	57005	36.074	ug/l #	36
51) 4-Methyl-2-Pentanone	7.56	43	5272	2.387	ug/l	96
52) Toluene	7.64	92	3417	0.934	ug/l	90
54) cis-1,3-Dichloropropene	7.42	75	25385	10.466	ug/l #	60
57) 1,3-Dichloropropane	8.41	76	5213	2.078	ug/l #	42
59) 2-Hexanone	8.31	43	8523	4.916	ug/l #	21
67) Ethyl Benzene	9.25	91	7613	1.104	ug/l	97
68) m/p-Xylenes	9.37	106	16798	6.271	ug/l	97
69) o-Xylene	9.78	106	13147	5.094	ug/l	100
73) Isopropylbenzene	10.16	105	5254	0.924	ug/l	97
76) 1,2,3-Trichloropropane	10.30	75	38665	20.543	ug/l #	35
78) n-propylbenzene	10.59	91	14468	2.159	ug/l	95
79) 2-Chlorotoluene	10.68	91	6032	1.484	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.77	105	24243	5.106	ug/l	96
81) trans-1,4-Dichloro-2-buten	10.30	75	38665	52.982	ug/l #	100
82) 4-Chlorotoluene	10.77	91	2486	0.533	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.15	105	105036	22.157	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029210.D
Acq On : 16 Jan 2019 15:30
Operator : JC/SP
Sample : K1012-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Quant Time: Jan 17 01:00:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	11.32	105	5957	1.053	ug/l		90
86) p-Isopropyltoluene	11.48	119	5656	1.173	ug/l		94
89) n-Butylbenzene	11.89	91	6990	1.624	ug/l	#	46
90) Hexachloroethane	12.14	117	947	1.167	ug/l	#	7
95) Naphthalene	13.74	128	85892	14.449	ug/l		99

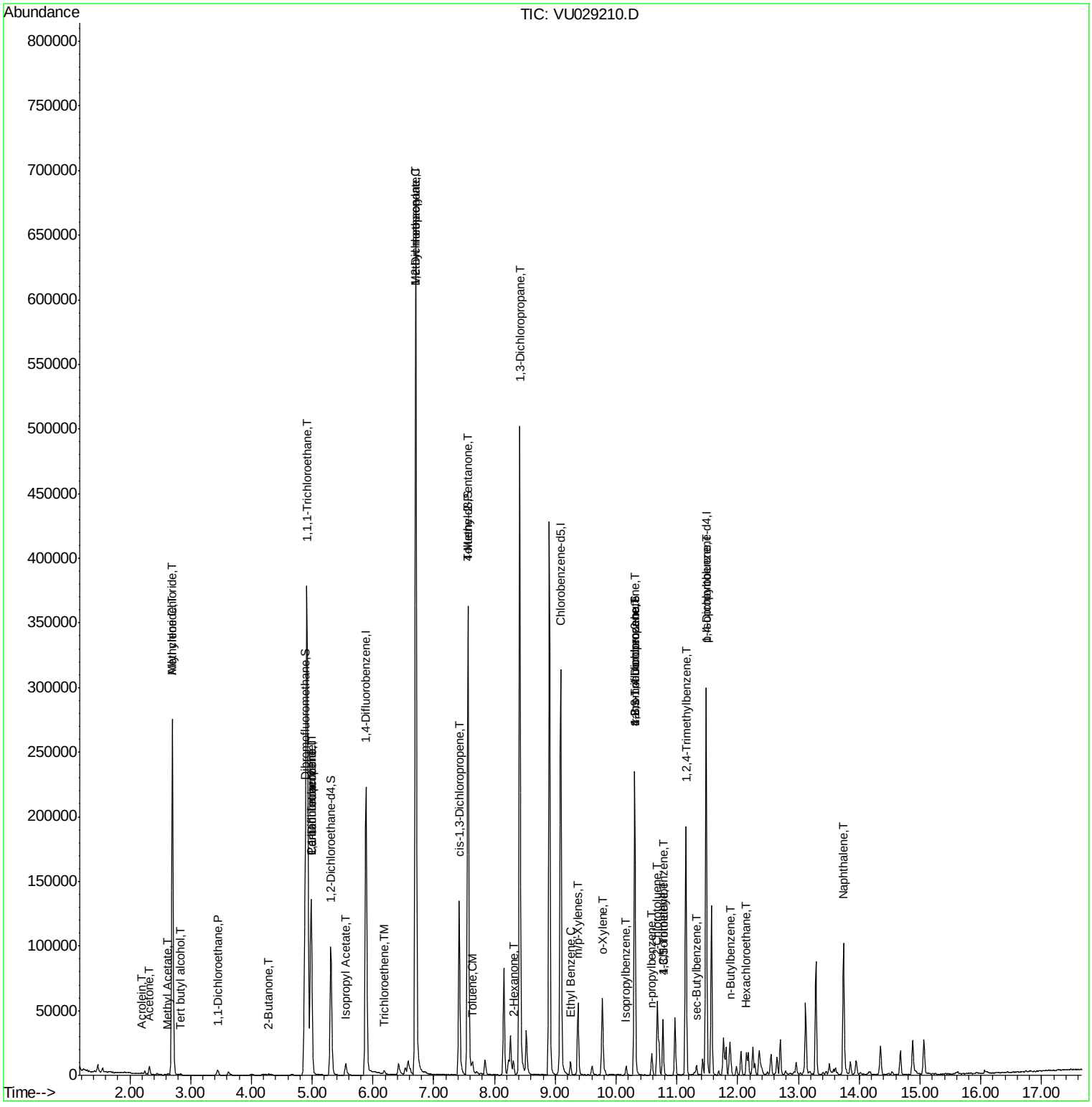
(#) = qualifier out of range (m) = manual integration (+) = signals summed

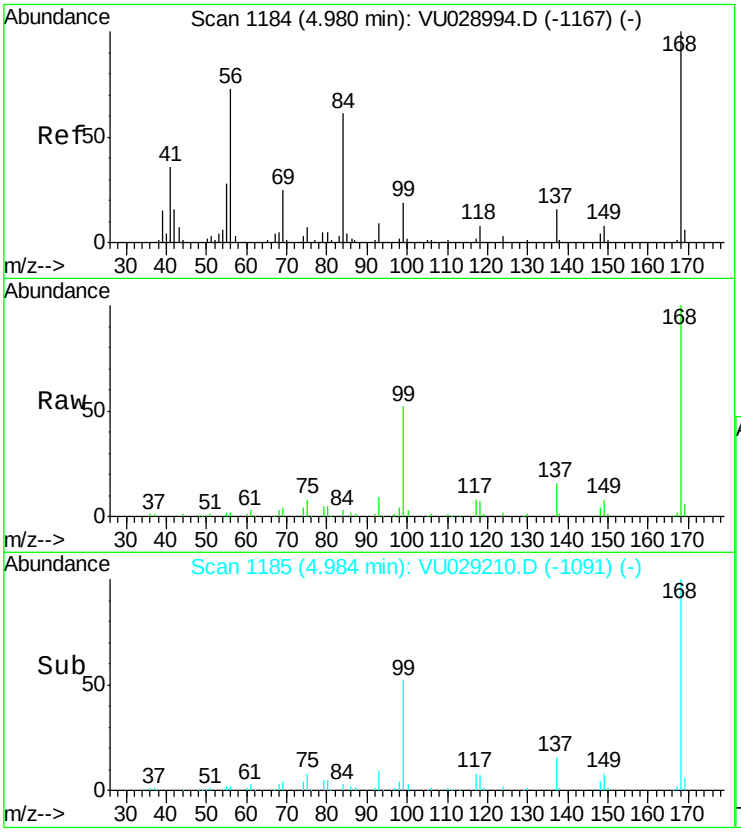
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011619\
Data File : VU029210.D
Acq On : 16 Jan 2019 15:30
Operator : JC/SP
Sample : K1012-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Quant Time: Jan 17 01:00:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration



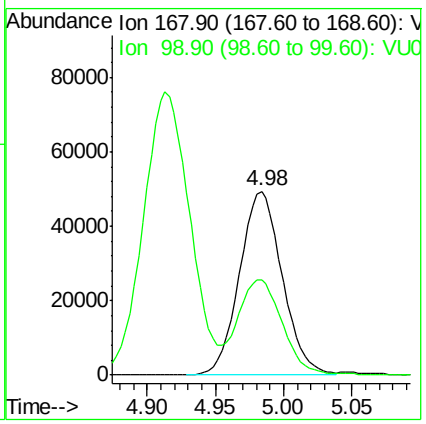


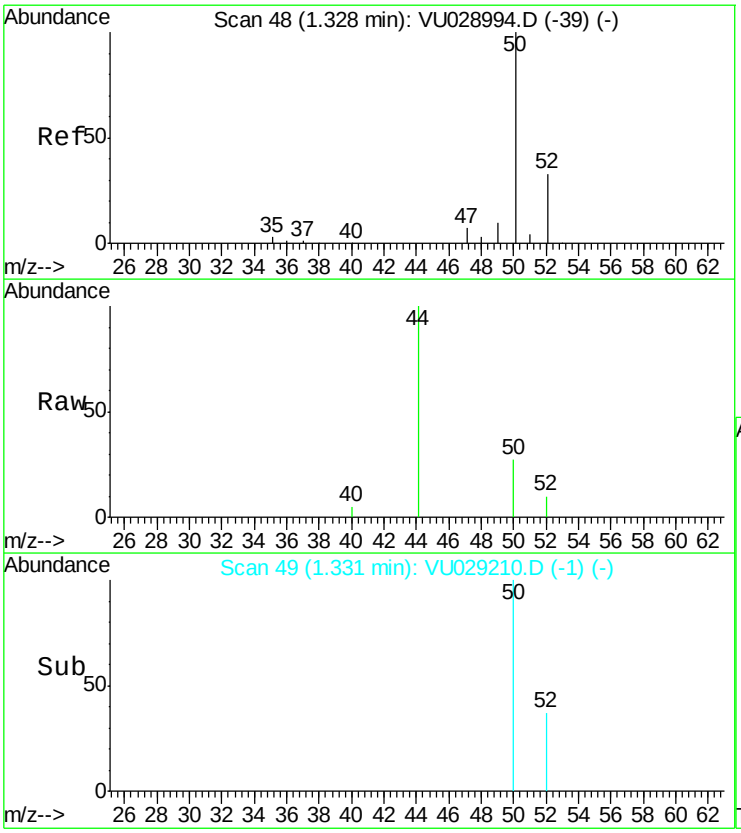
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion:168 Resp: 107591

Ion	Ratio	Lower	Upper
168	100		
99	51.0	42.0	63.0

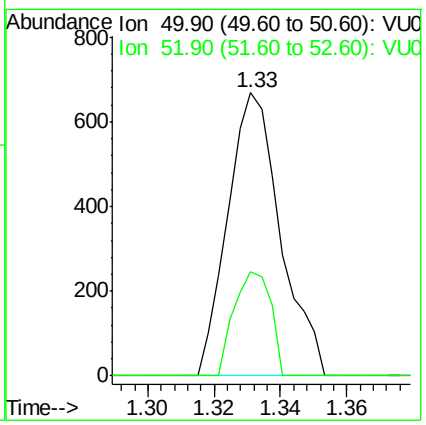


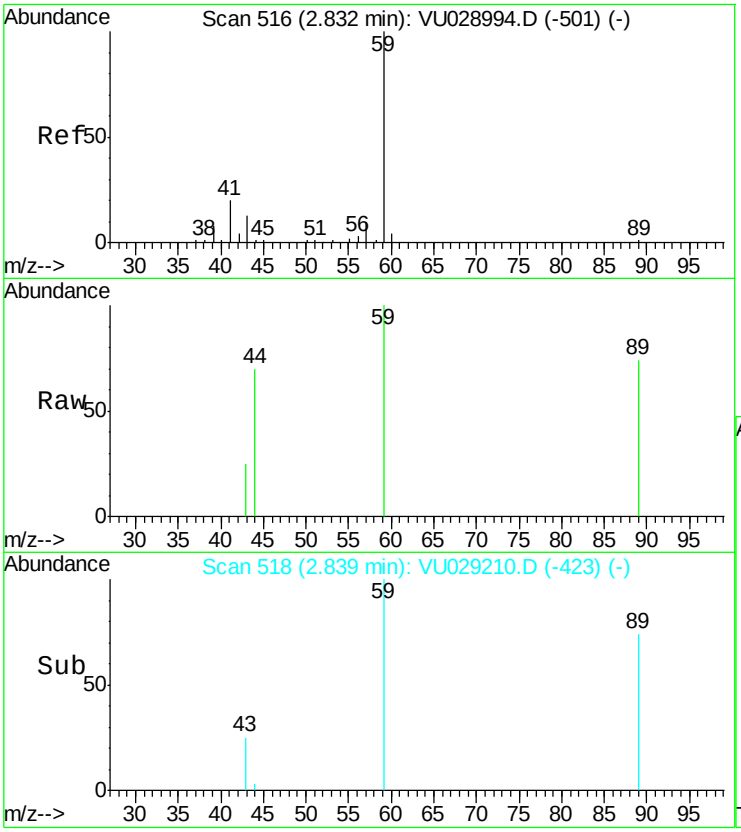


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 50 Resp: 739

Ion	Ratio	Lower	Upper
50	100		
52	37.0	26.1	39.1



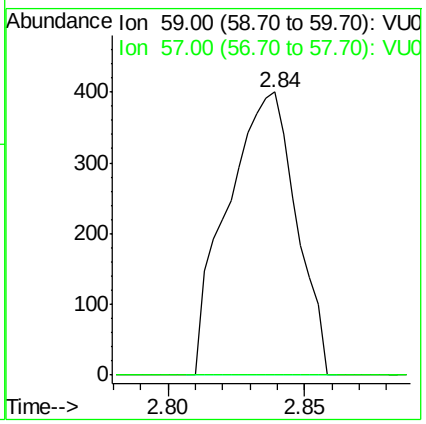


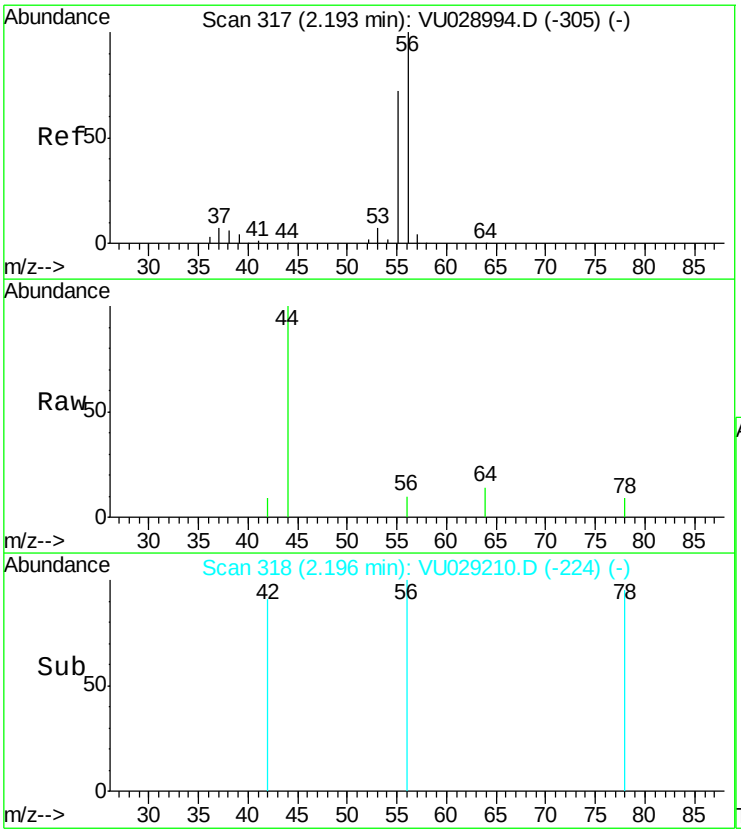
#11
Tert butyl alcohol
Concen: 2.062 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 59 Resp: 697

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

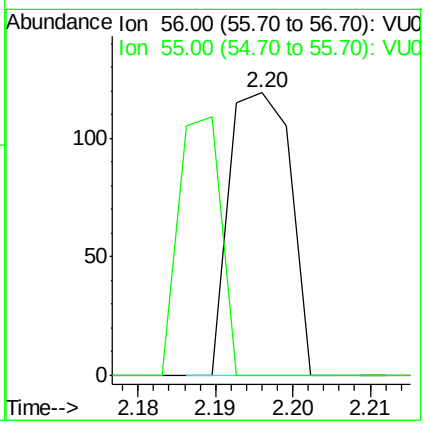


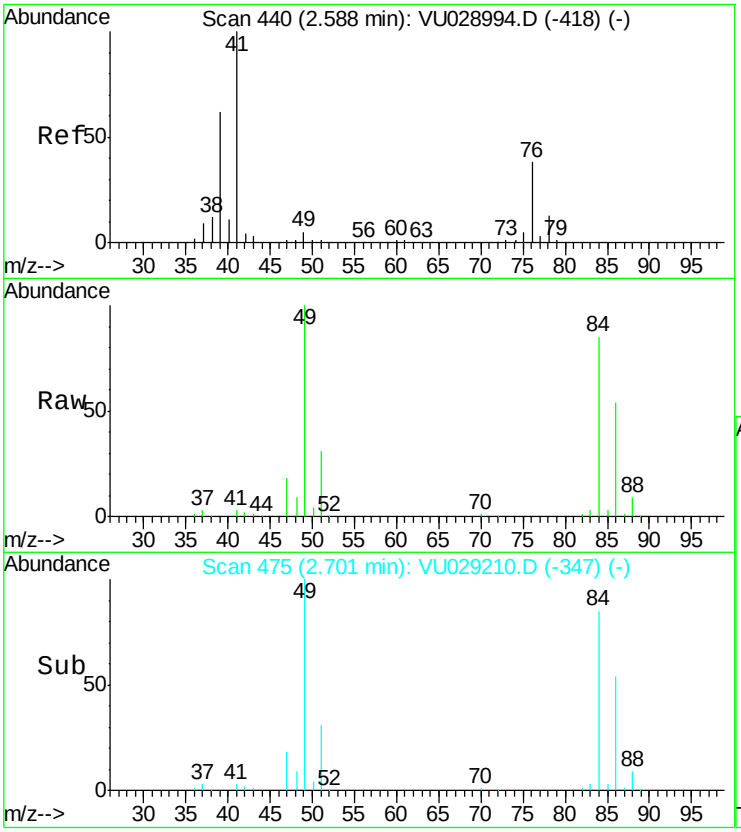


#13
Acrolein
Concen: 0.256 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	63.1	56.5	84.7



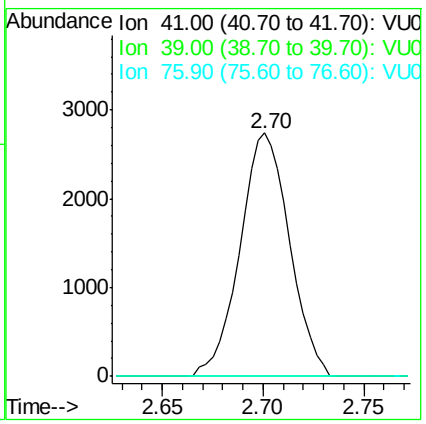


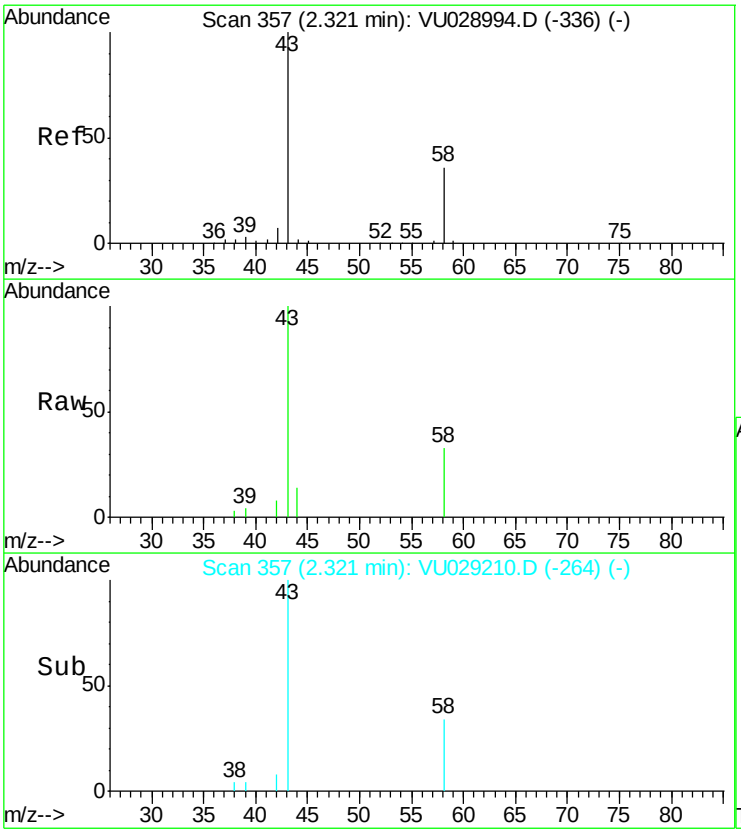
#14
Allyl chloride
Concen: 2.298 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.11 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 41 Resp: 4704

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.0	67.6#
76	0.0	28.1	42.1#

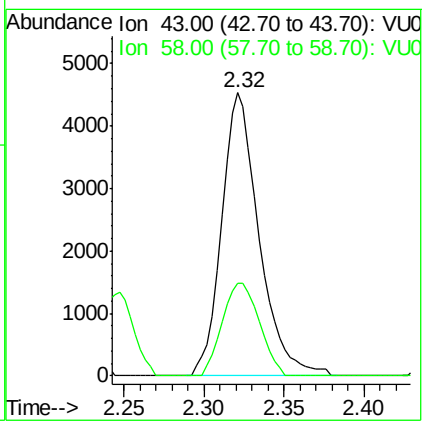


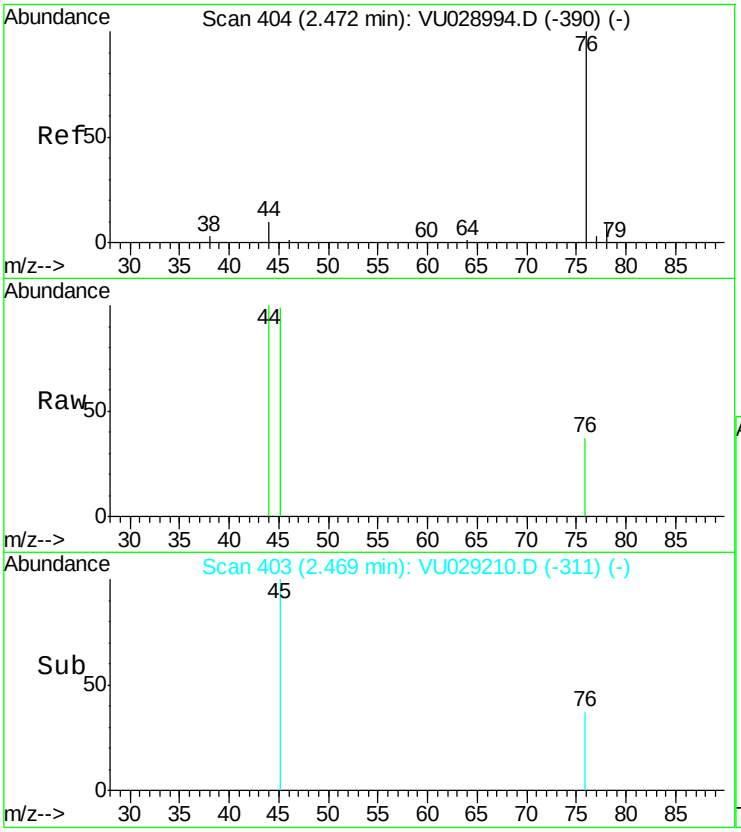


#16
Acetone
Concen: 8.631 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 43 Resp: 7232

Ion	Ratio	Lower	Upper
43	100		
58	32.8	28.6	42.8



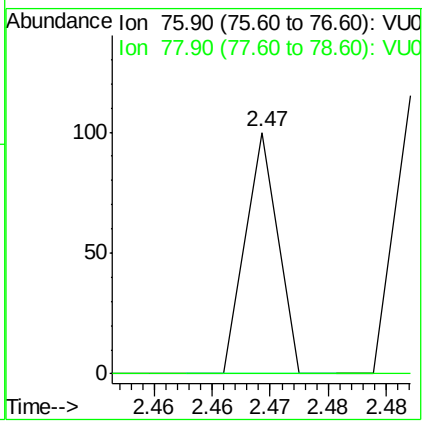


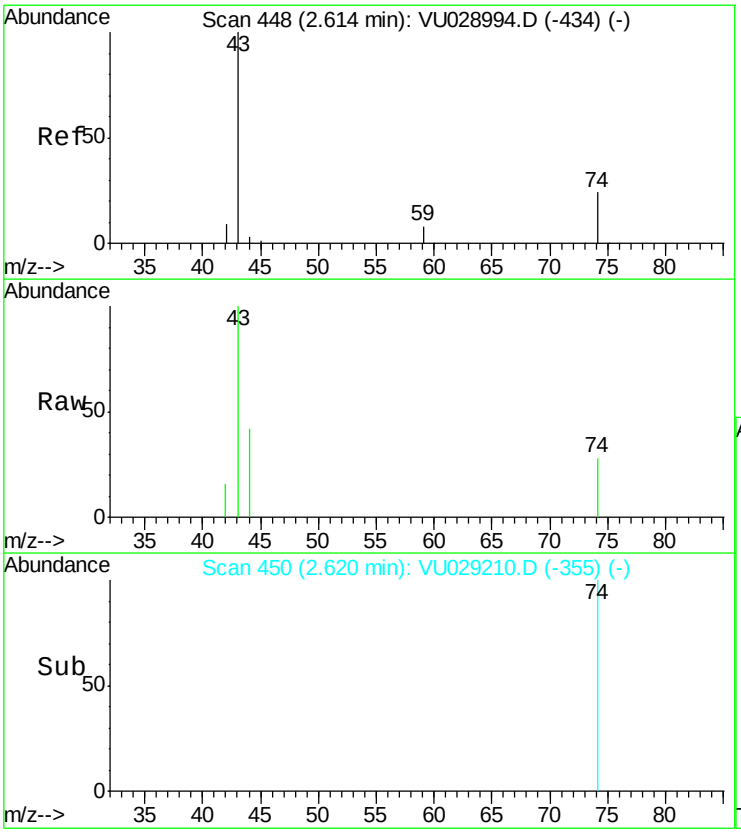
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.47 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 76 Resp: 19

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

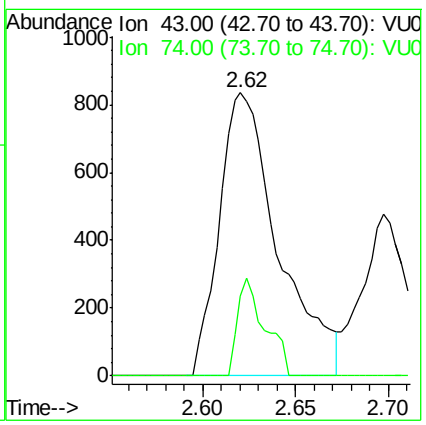


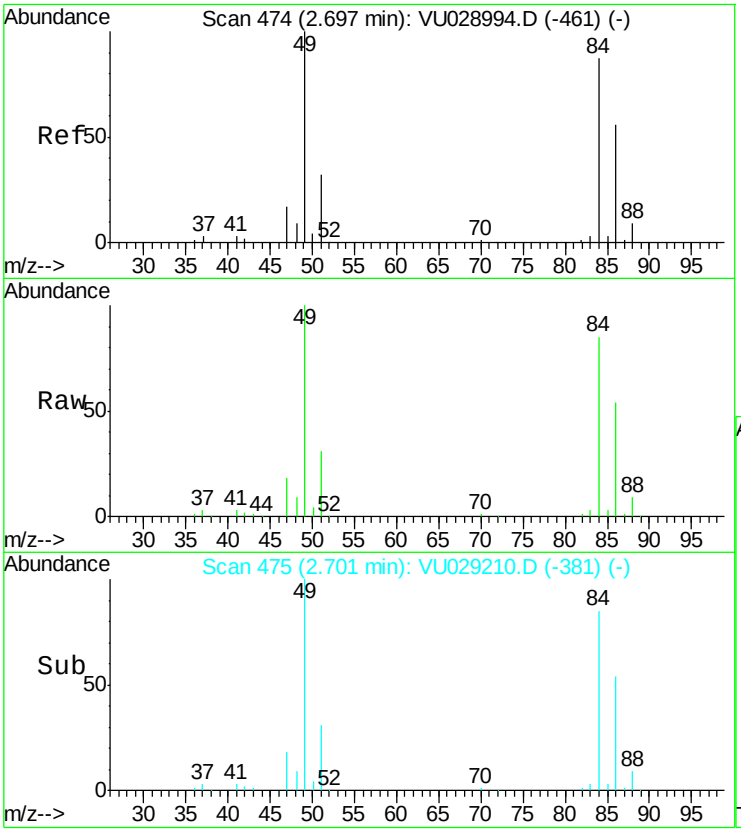


#18
Methyl Acetate
Concen: 0.946 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 43 Resp: 1843

Ion	Ratio	Lower	Upper
43	100		
74	16.1	19.5	29.3#



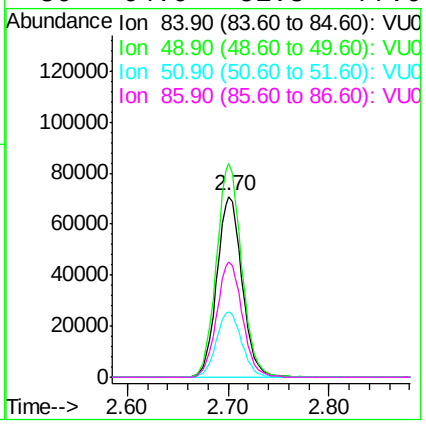


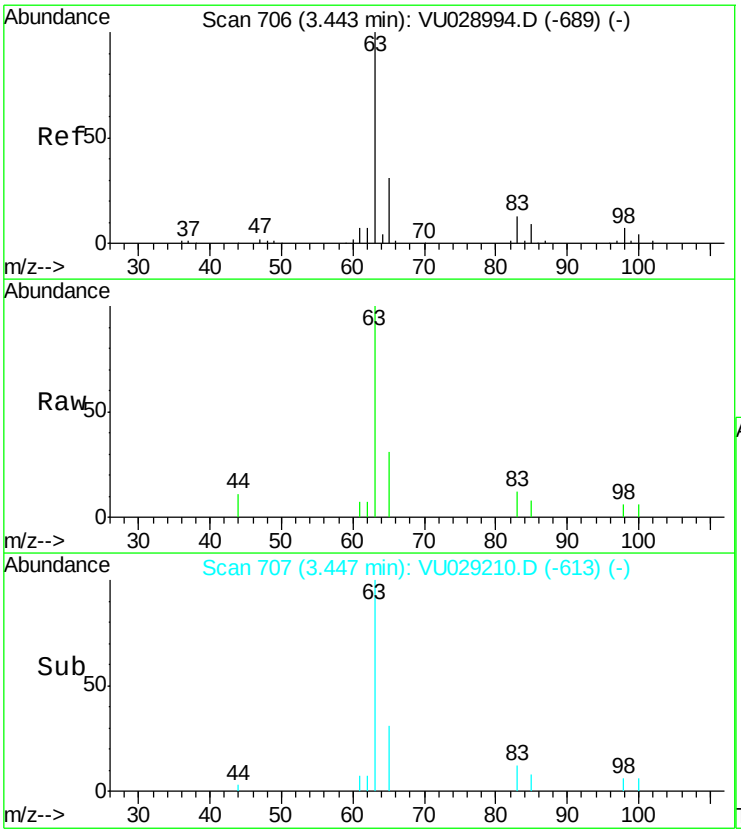
#20
Methylene Chloride
Concen: 86.934 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 84 Resp: 123669

Ion	Ratio	Lower	Upper
84	100		
49	118.0	91.9	137.9
51	36.4	29.2	43.8
86	64.0	51.8	77.6

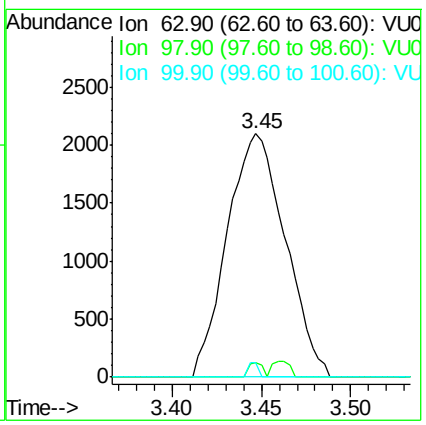


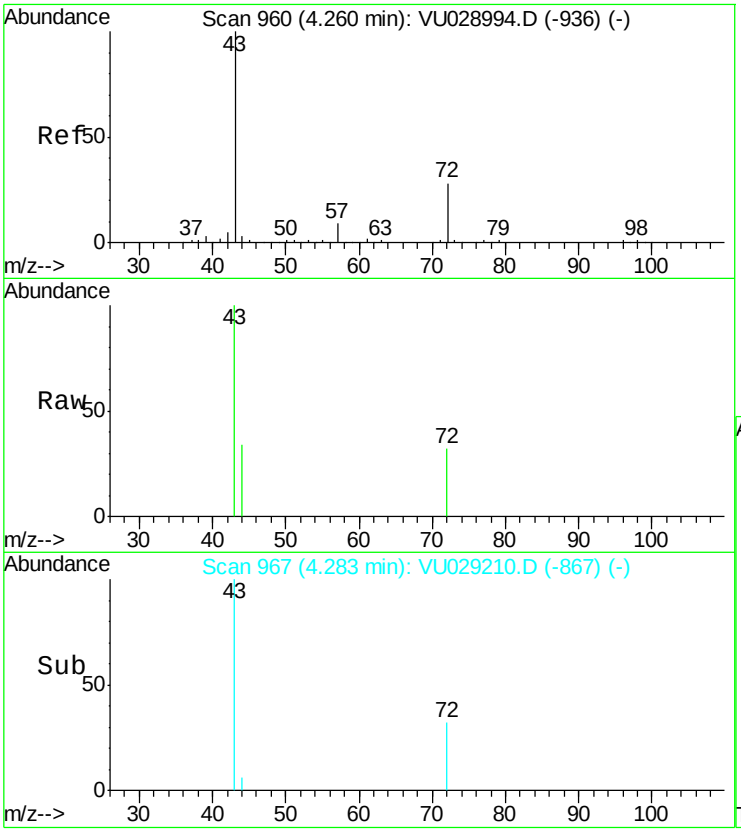


#24
1,1-Dichloroethane
Concen: 2.040 ug/l
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 63 Resp: 4765

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.4	10.1
100	6.2	2.0	5.8#



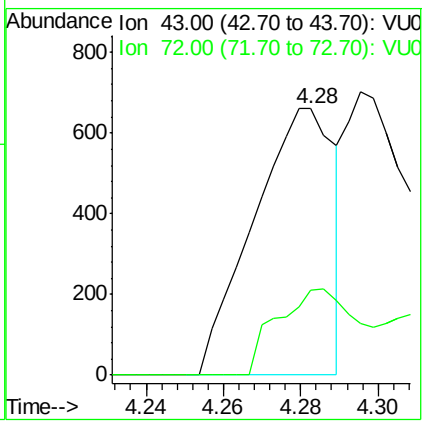


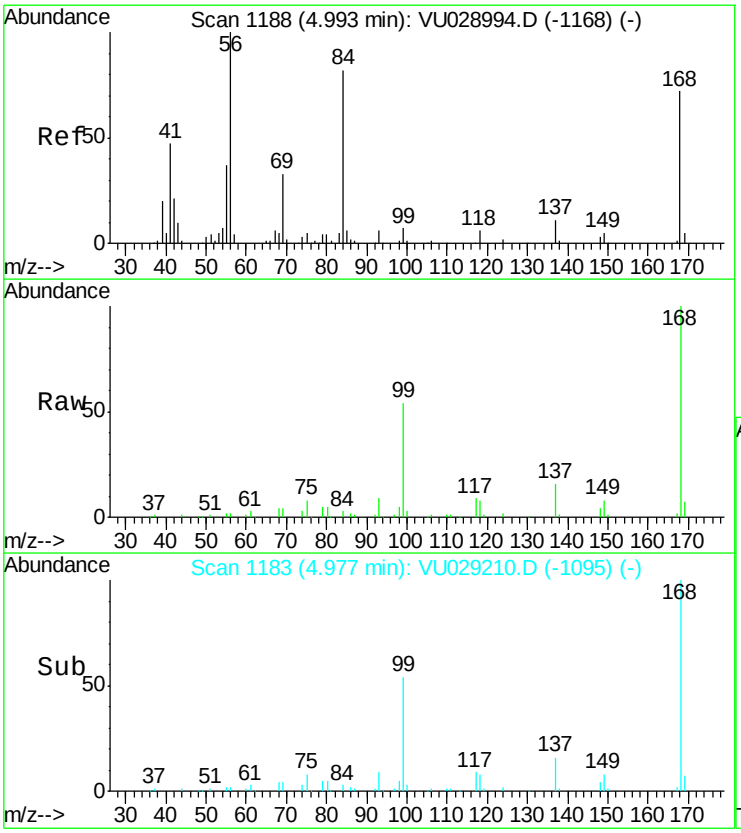
#25
2-Butanone
Concen: 0.847 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.02 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion: 43 Resp: 958

Ion	Ratio	Lower	Upper
43	100		
72	31.9	22.6	33.8

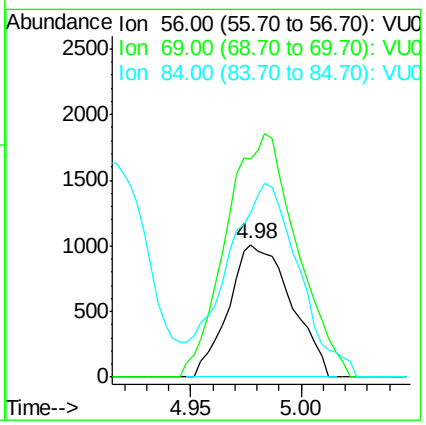


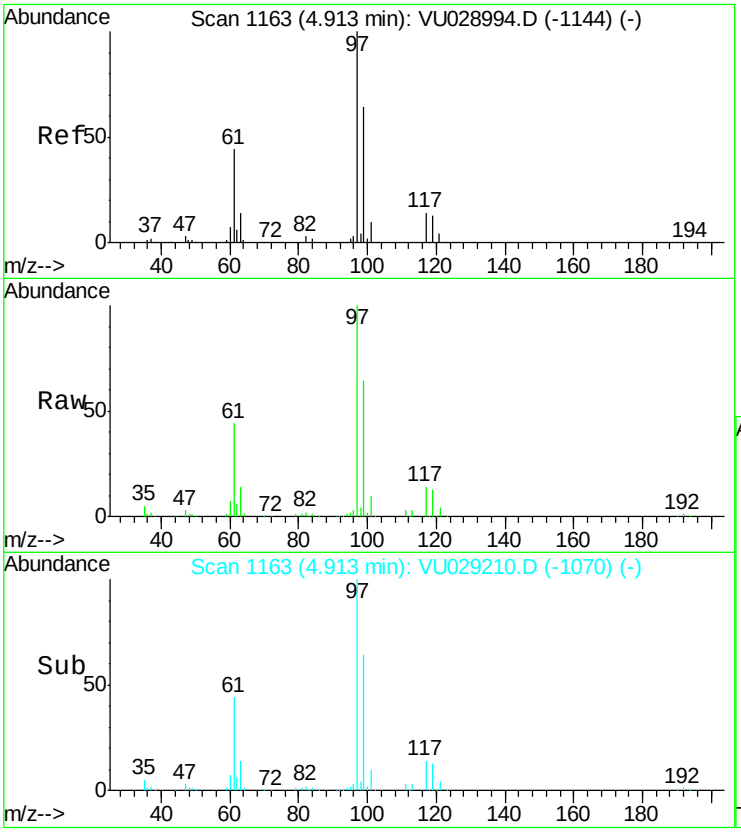


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 56 Resp: 1991

Ion	Ratio	Lower	Upper
56	100		
69	153.6	26.7	40.1#
84	104.8	65.7	98.5#



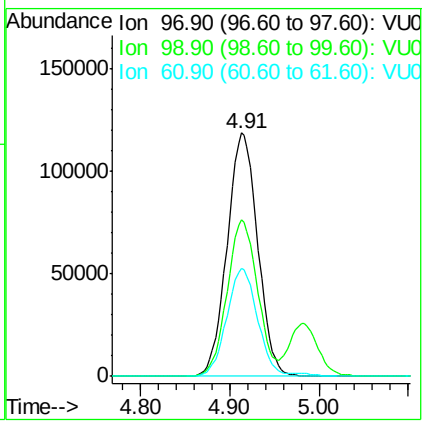


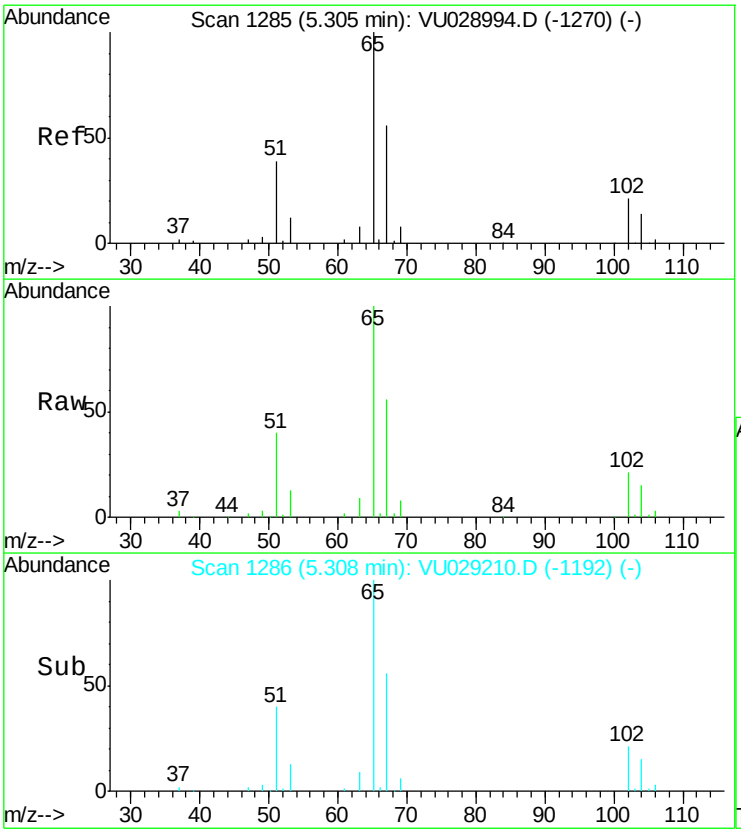
#32
1,1,1-Trichloroethane
Concen: 153.108 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion: 97 Resp: 281477

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.4
61	44.4	34.4	51.6

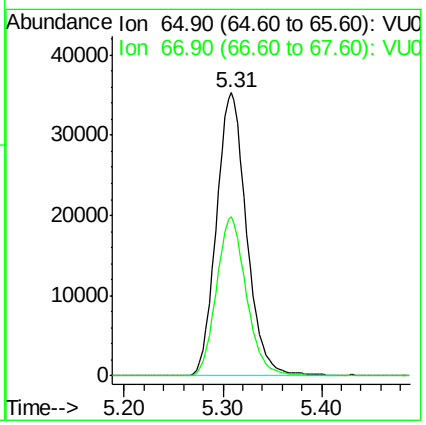


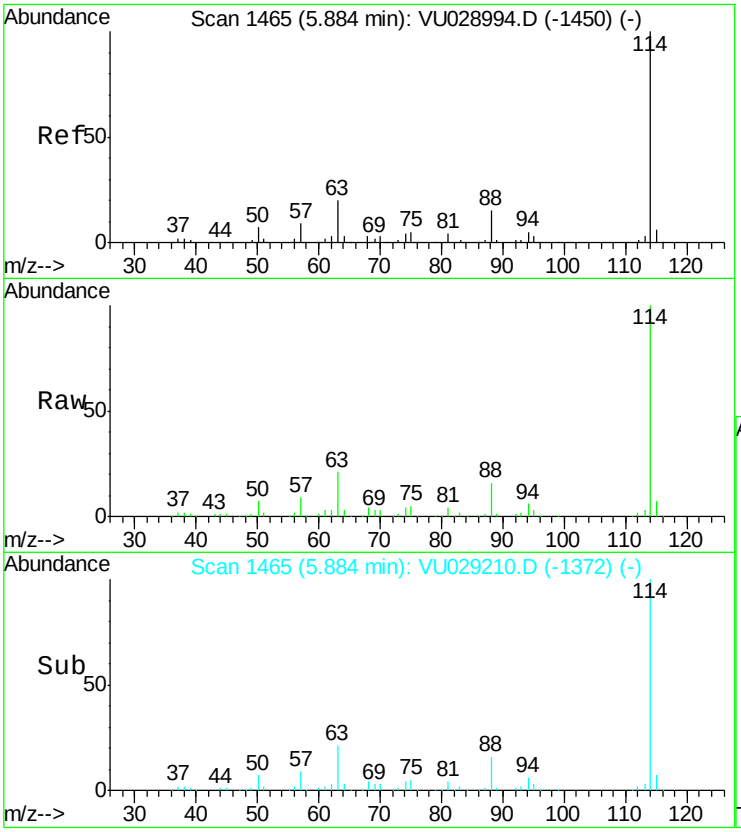


#33
1,2-Dichloroethane-d4
Concen: 56.730 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 65 Resp: 75453

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	111.0



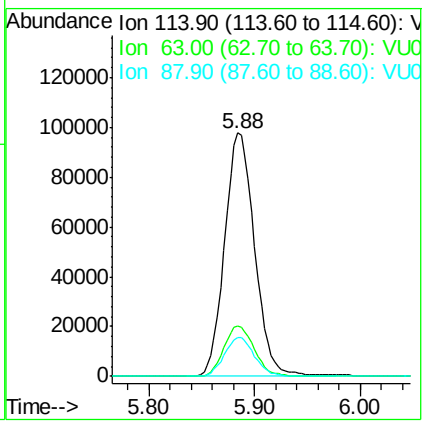


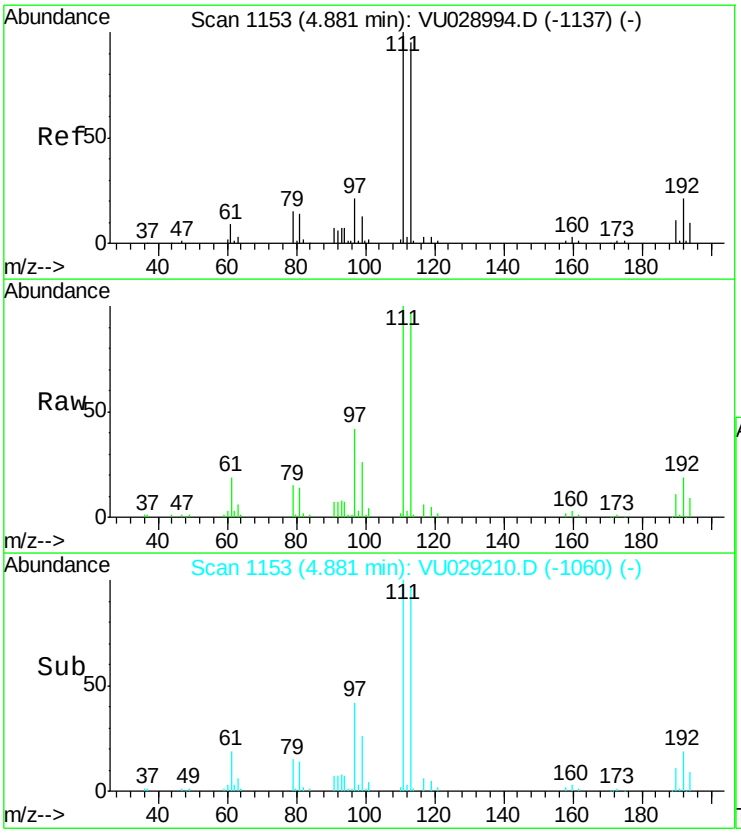
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion:114 Resp: 192825

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.2
88	15.8	0.0	30.4

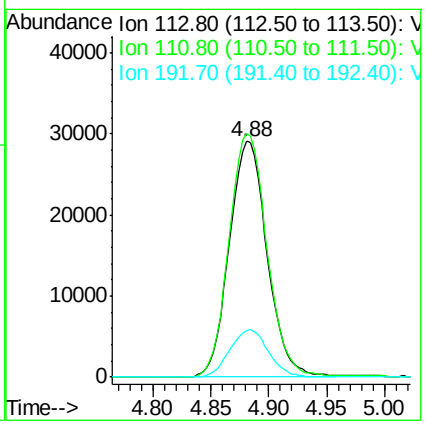


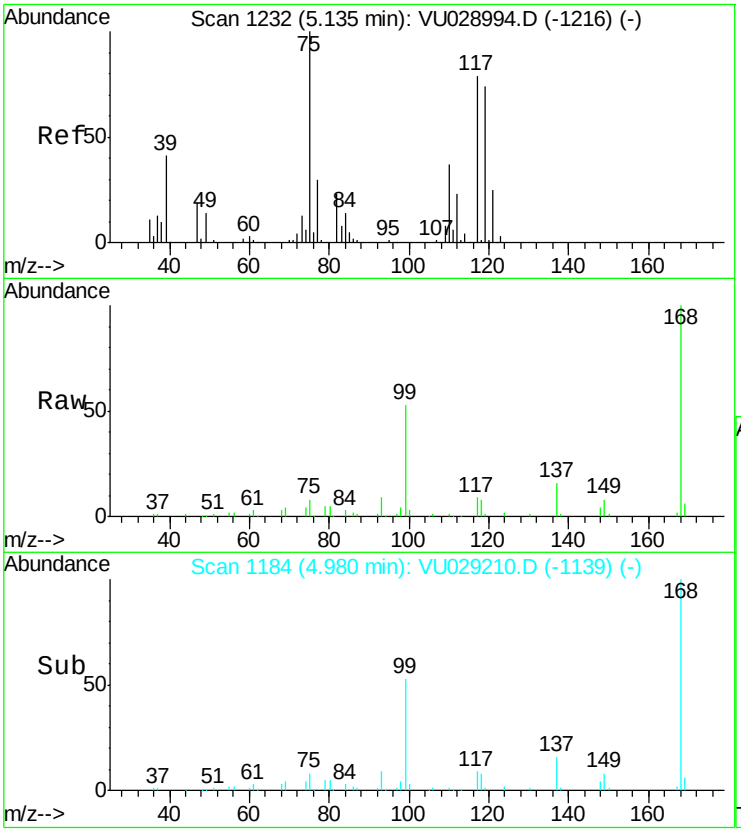


#35
Dibromofluoromethane
Concen: 52.835 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:113 Resp: 66041

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.2
192	20.5	16.8	25.2



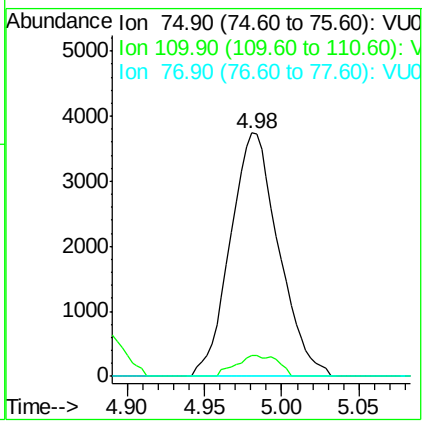


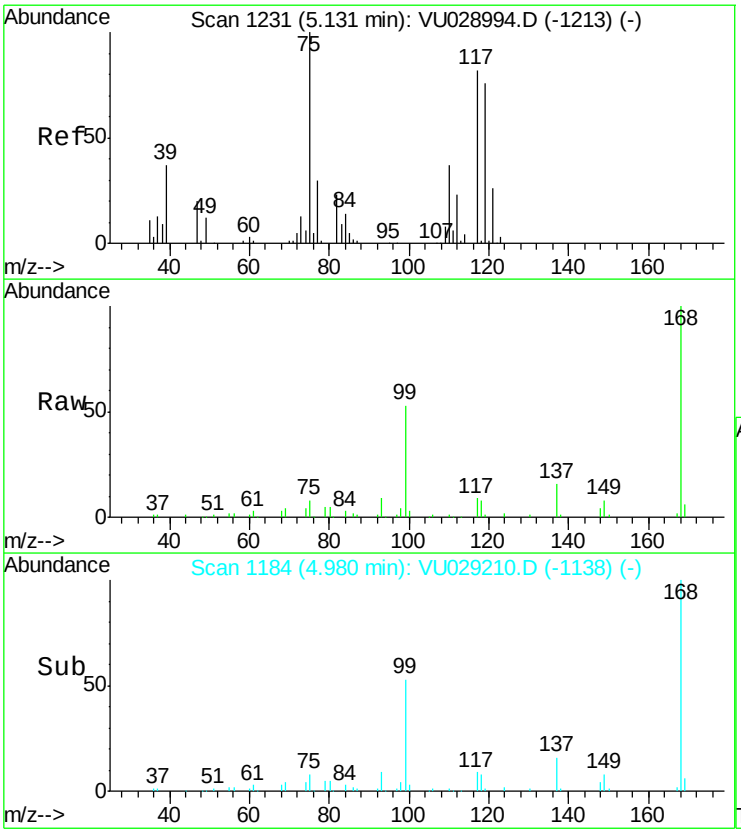
#36
1,1-Dichloropropene
Concen: 4.218 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion: 75 Resp: 8130

Ion	Ratio	Lower	Upper
75	100		
110	7.5	18.4	55.4#
77	0.0	25.1	37.7#

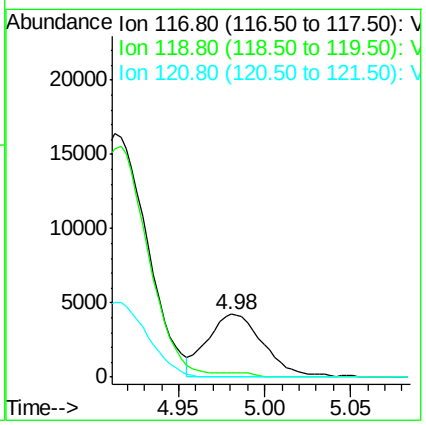


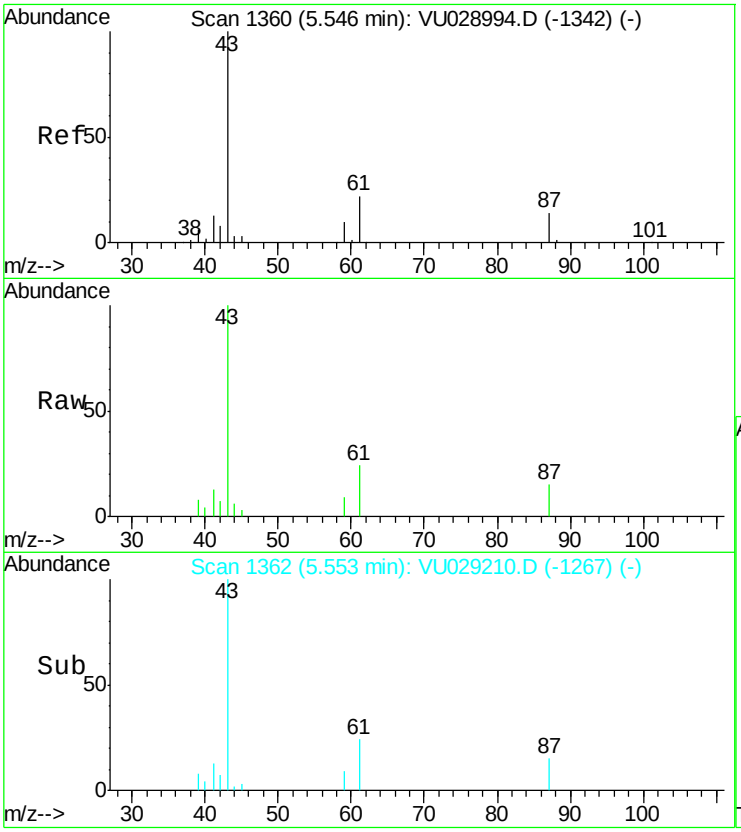


#38
Carbon Tetrachloride
Concen: 5.986 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:117 Resp: 9622

Ion	Ratio	Lower	Upper
117	100		
119	6.8	74.6	111.8#
121	0.0	25.0	37.6#



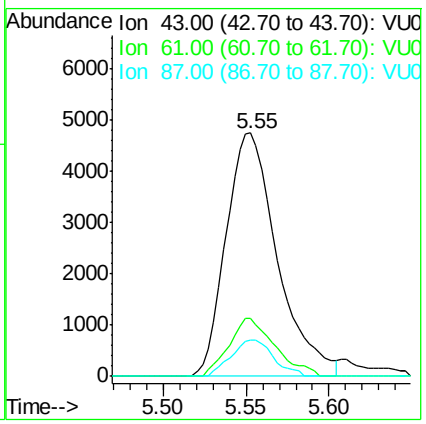


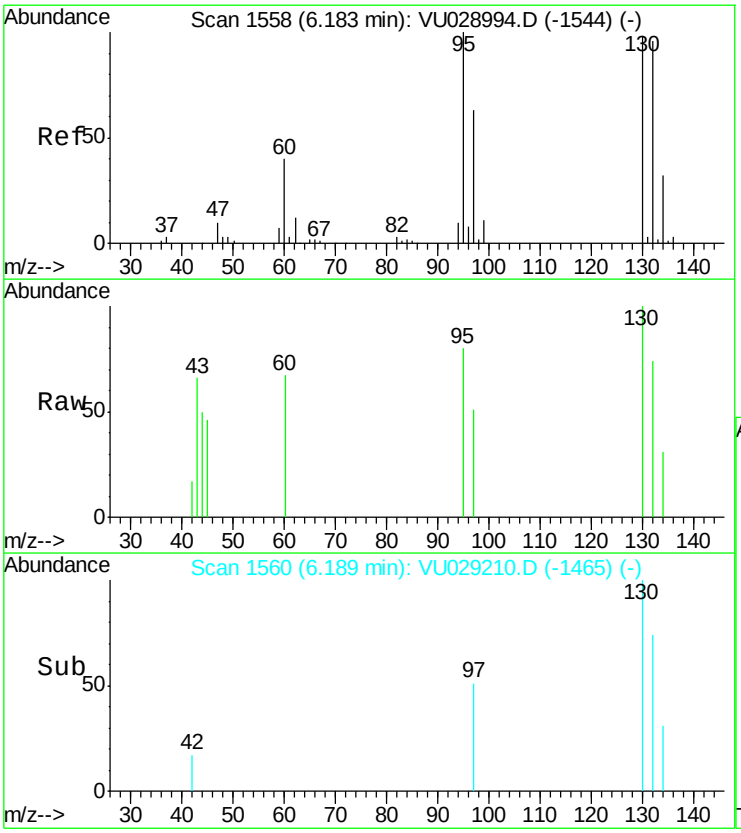
#43
Isopropyl Acetate
Concen: 3.148 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion: 43 Resp: 10217

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.8	26.6
87	12.4	11.3	16.9

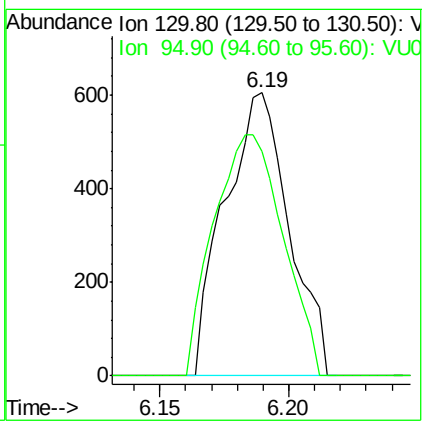


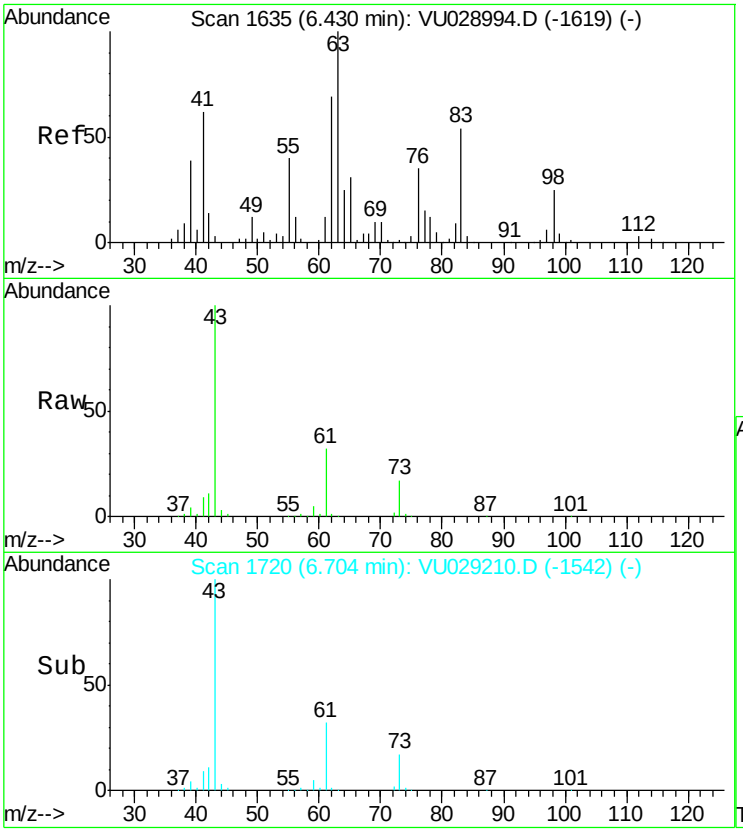


#44
Trichloroethene
Concen: 0.708 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:130 Resp: 1054

Ion	Ratio	Lower	Upper
130	100		
95	79.5	0.0	205.0



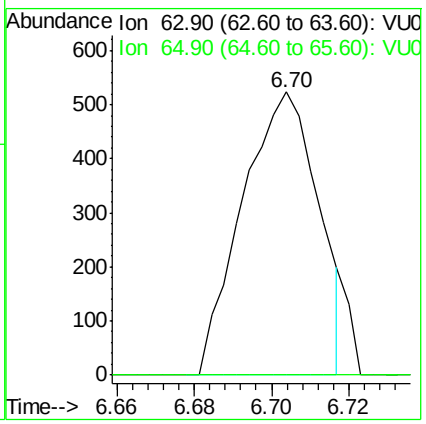


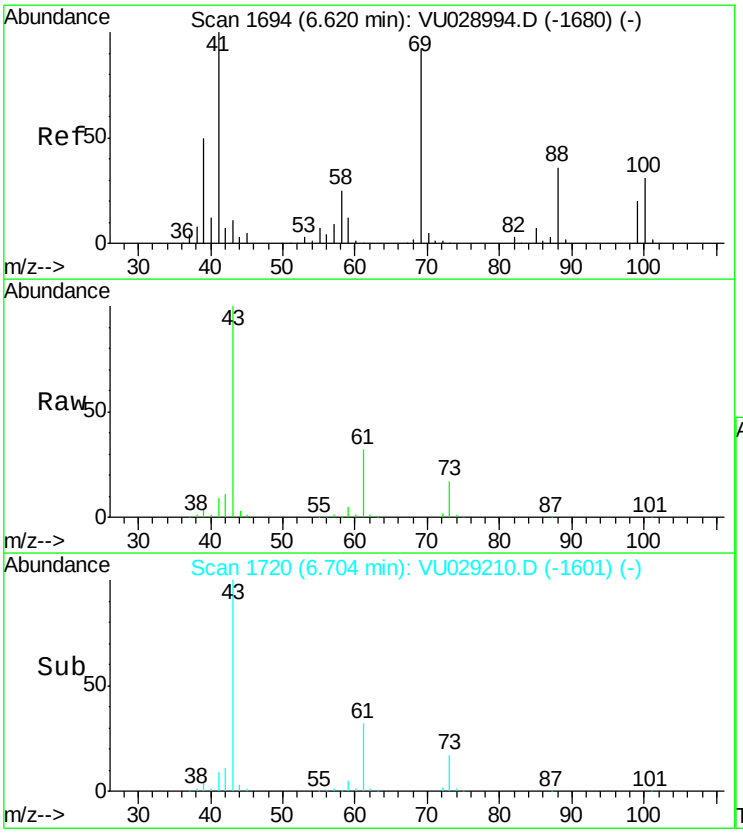
#45
1,2-Dichloropropane
Concen: 0.450 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.27 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 63 Resp: 714

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#

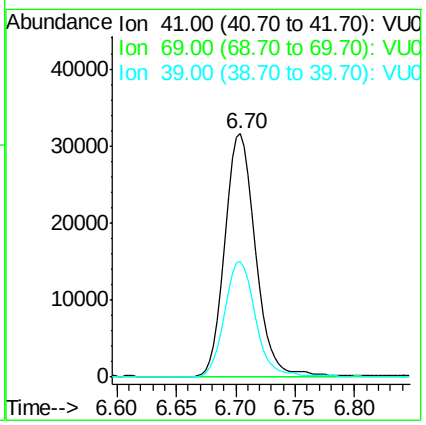


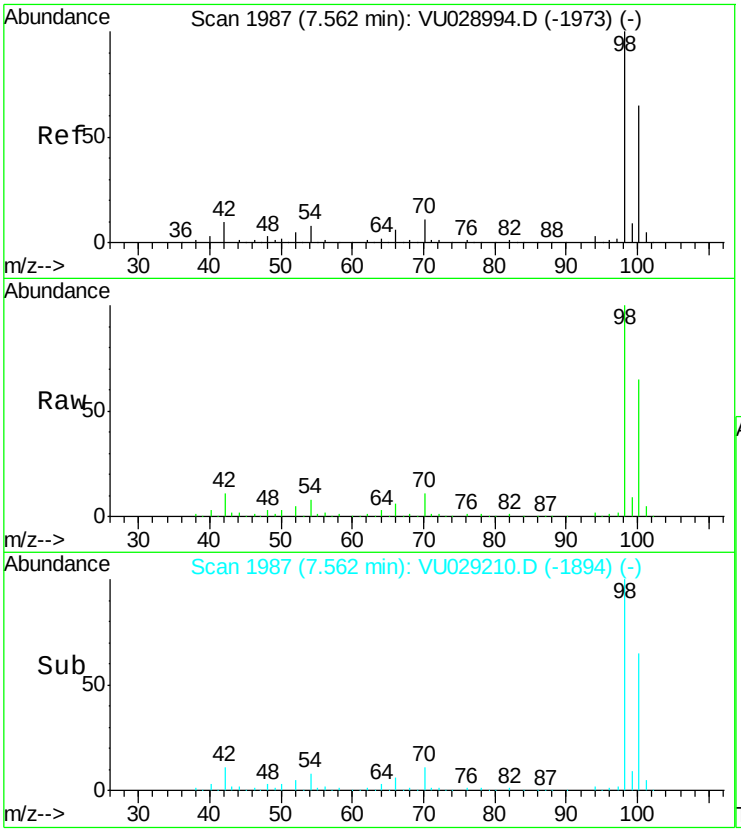


#48
Methyl methacrylate
Concen: 36.074 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 41 Resp: 57005

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.6	110.4#
39	47.7	39.6	59.4



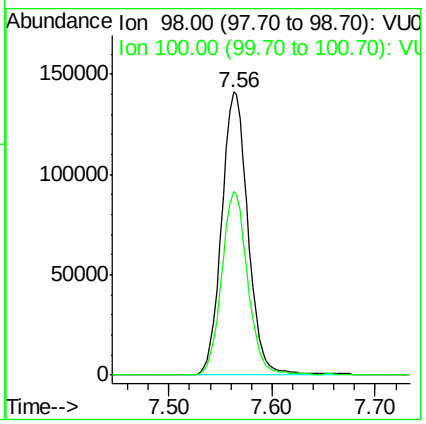


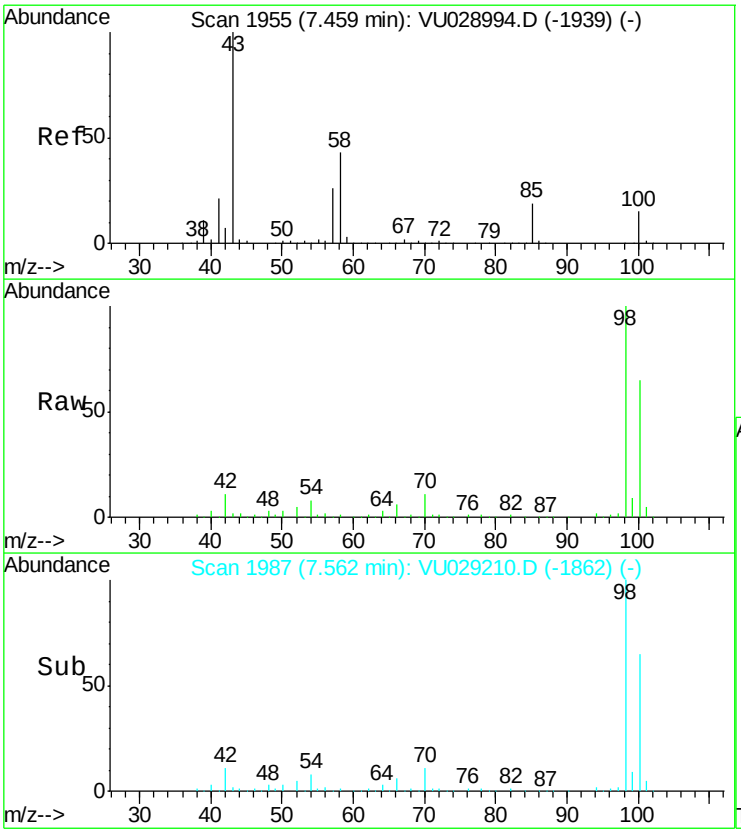
#50
Toluene-d8
Concen: 50.966 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion: 98 Resp: 251501

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4

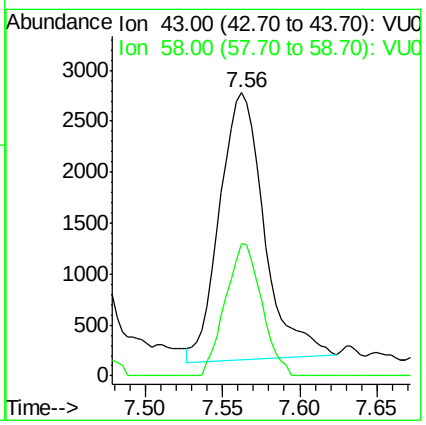


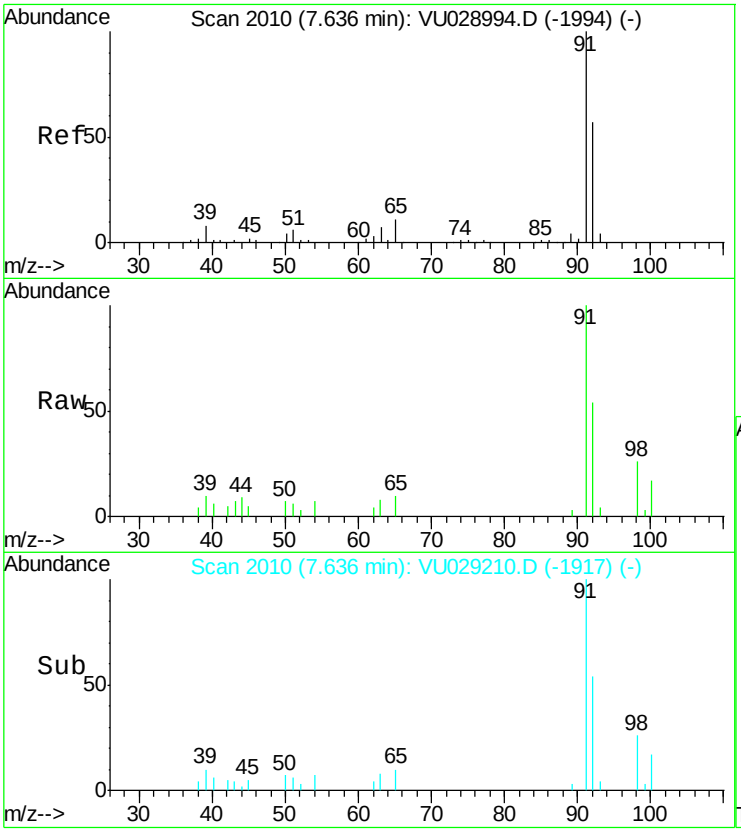


#51
4-Methyl-2-Pentanone
Concen: 2.387 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 43 Resp: 5272

Ion	Ratio	Lower	Upper
43	100		
58	40.0	33.9	50.9



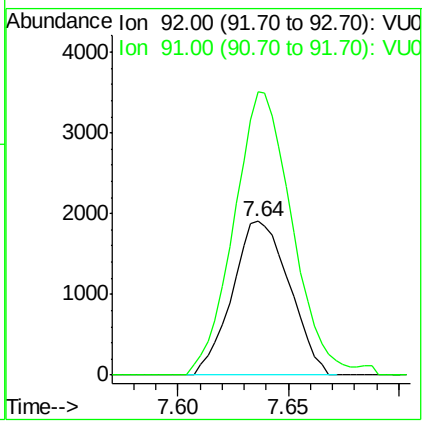


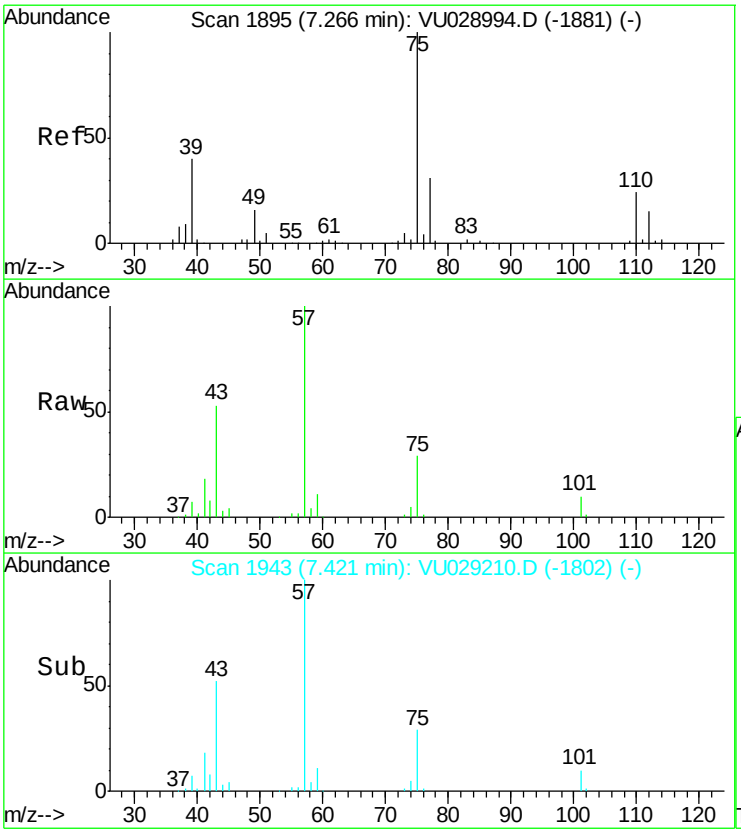
#52
Toluene
Concen: 0.934 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion: 92 Resp: 3417

Ion	Ratio	Lower	Upper
92	100		
91	188.6	139.8	209.8

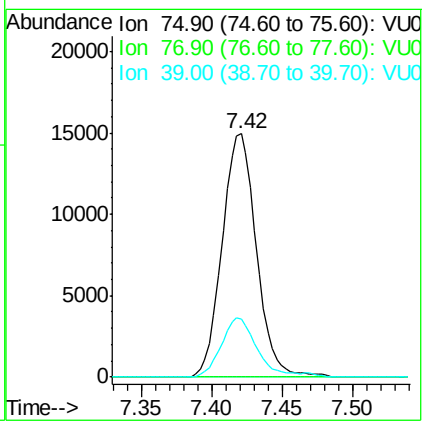


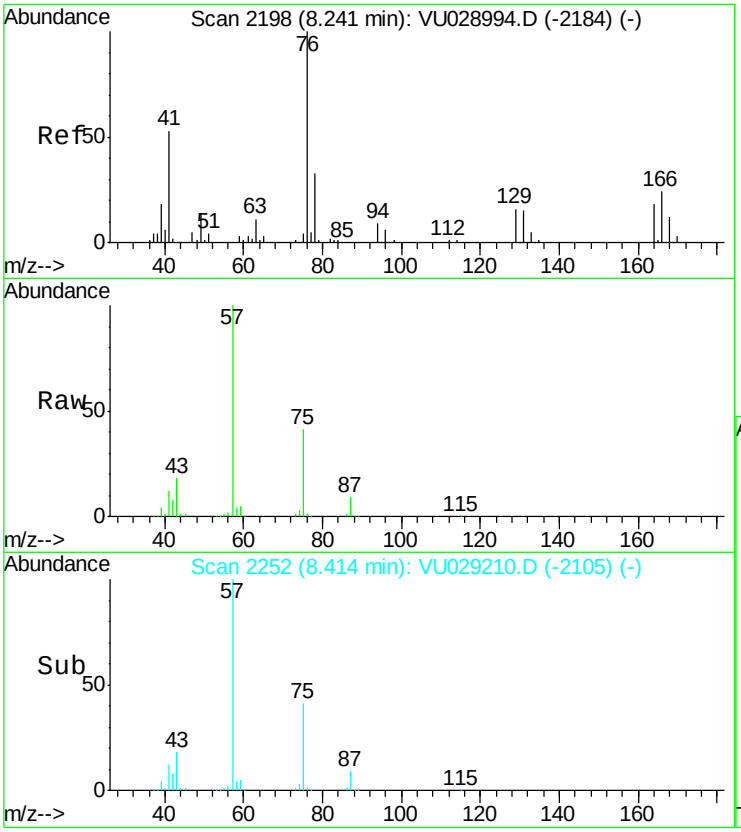


#54
cis-1,3-Dichloropropene
Concen: 10.466 ug/l
RT: 7.42 min Scan# 1943
Delta R.T. 0.15 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 75 Resp: 25385

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	23.6	32.2	48.4#



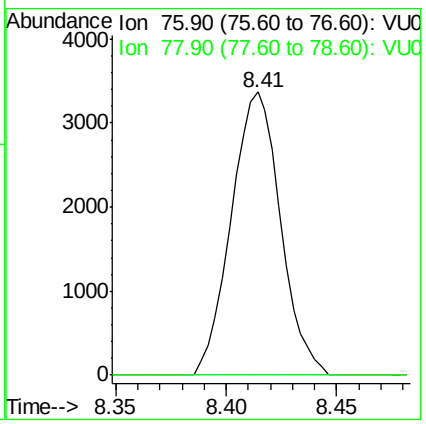


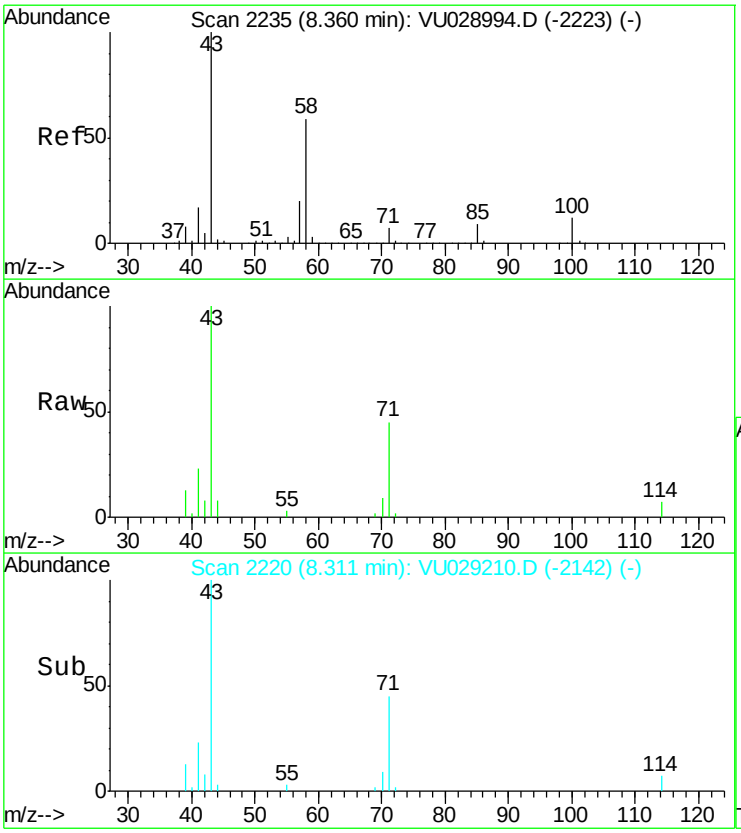
#57
1,3-Dichloropropane
Concen: 2.078 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.17 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 76 Resp: 5213

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#

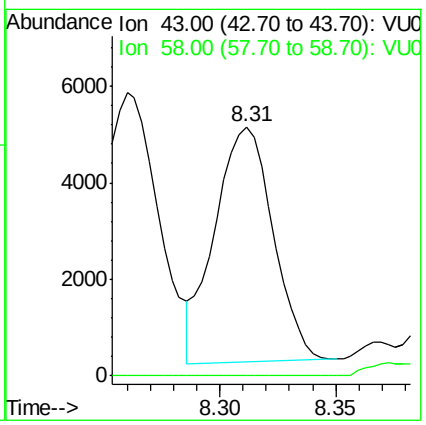


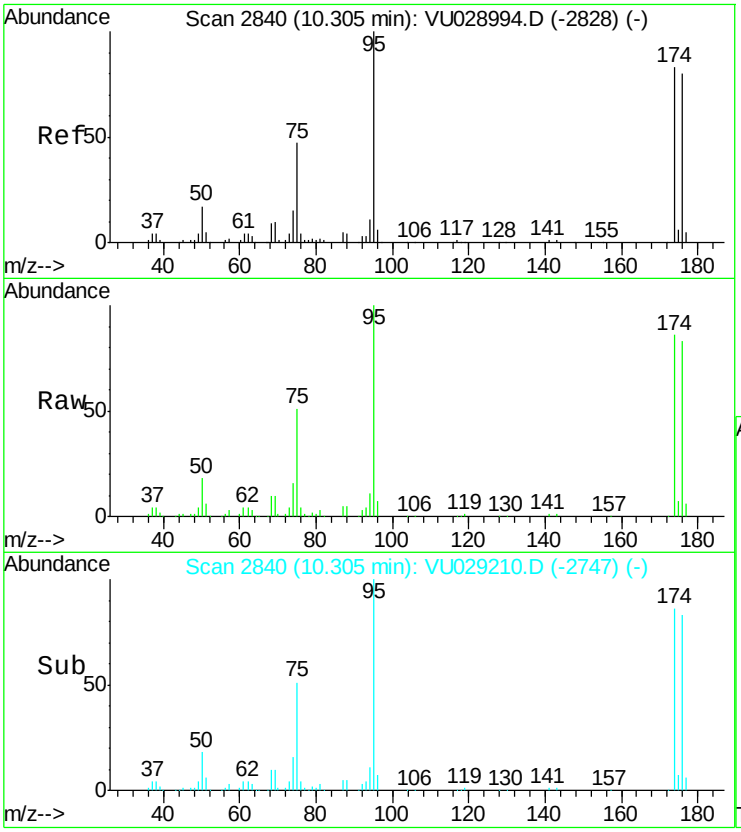


#59
2-Hexanone
Concen: 4.916 ug/l
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 43 Resp: 8523

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	89.4#



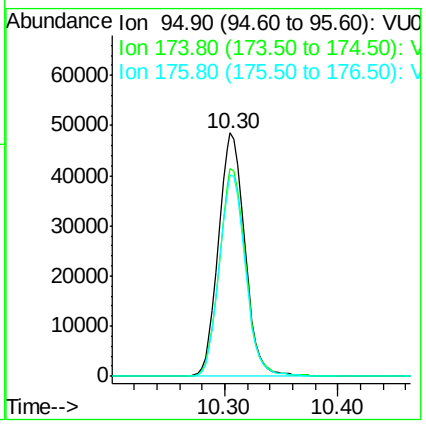


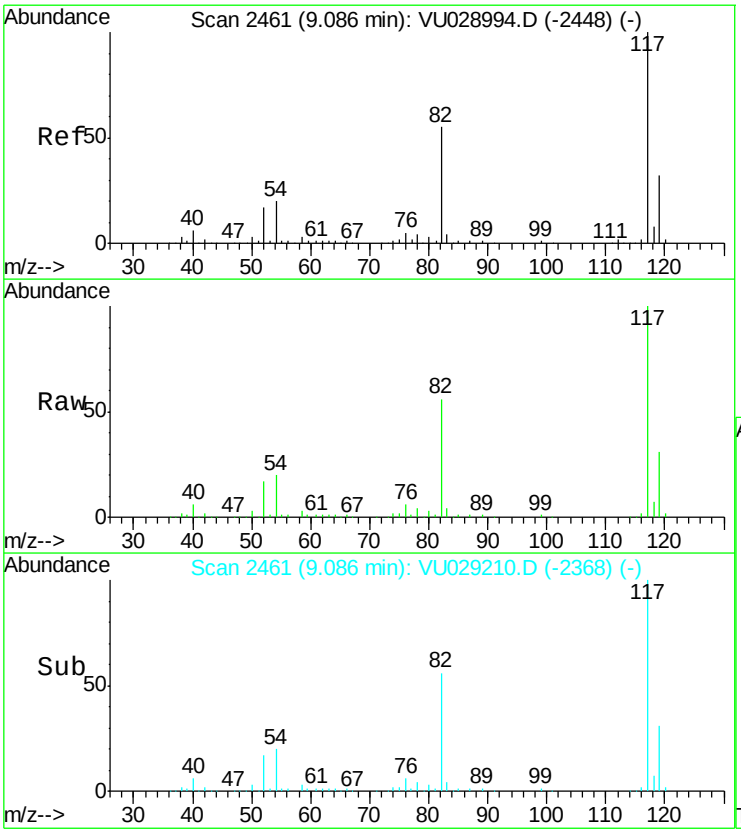
#62
4-Bromofluorobenzene
Concen: 44.616 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion: 95 Resp: 79123

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	170.6
176	82.3	0.0	165.0

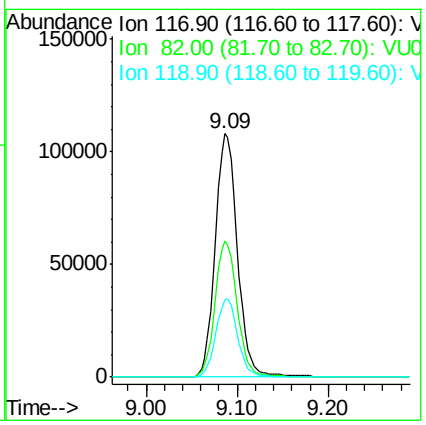


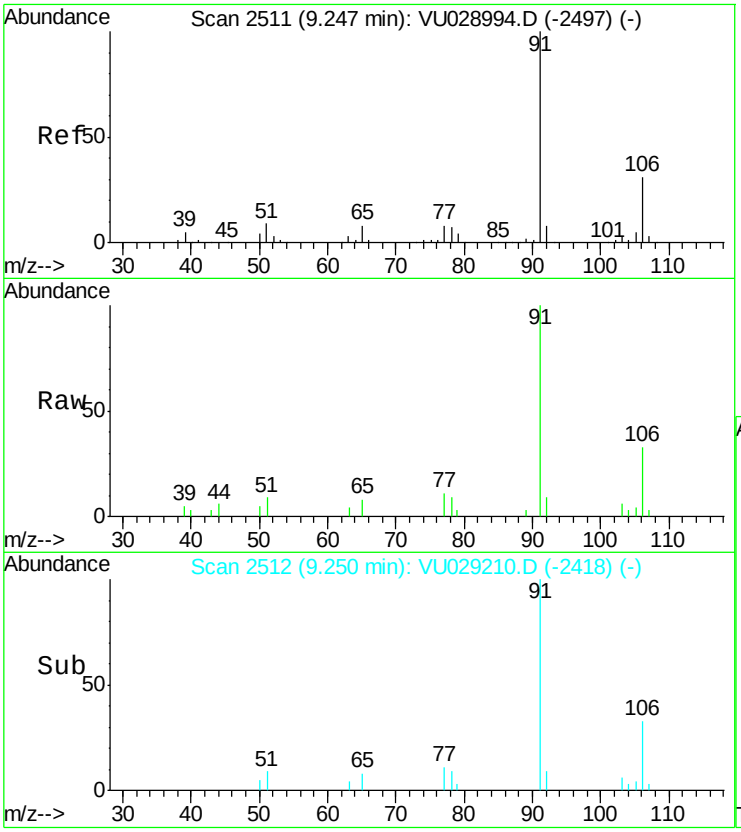


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:117 Resp: 184210

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.9	65.9
119	31.5	26.0	39.0



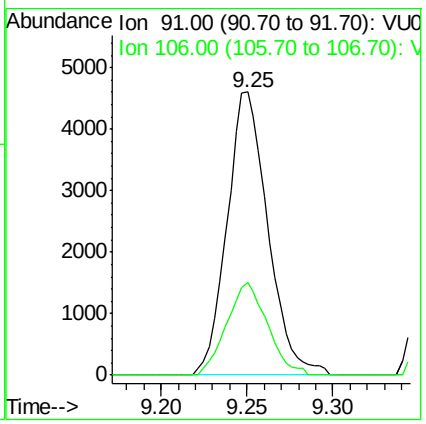


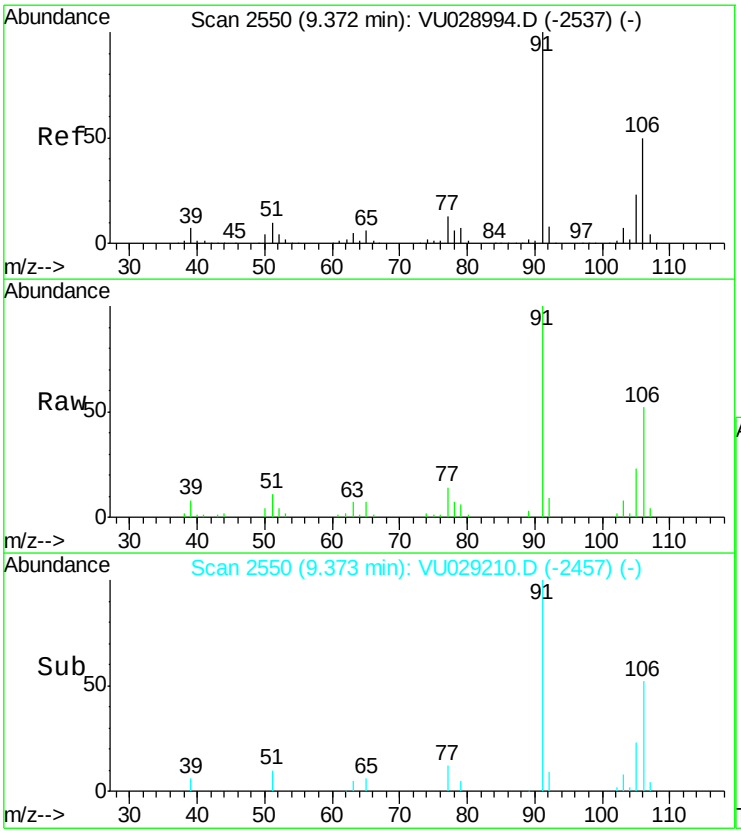
#67
Ethyl Benzene
Concen: 1.104 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 91 Resp: 7613

Ion	Ratio	Lower	Upper
91	100		
106	32.8	25.0	37.4

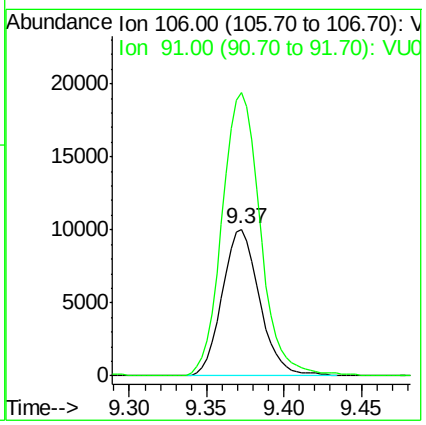


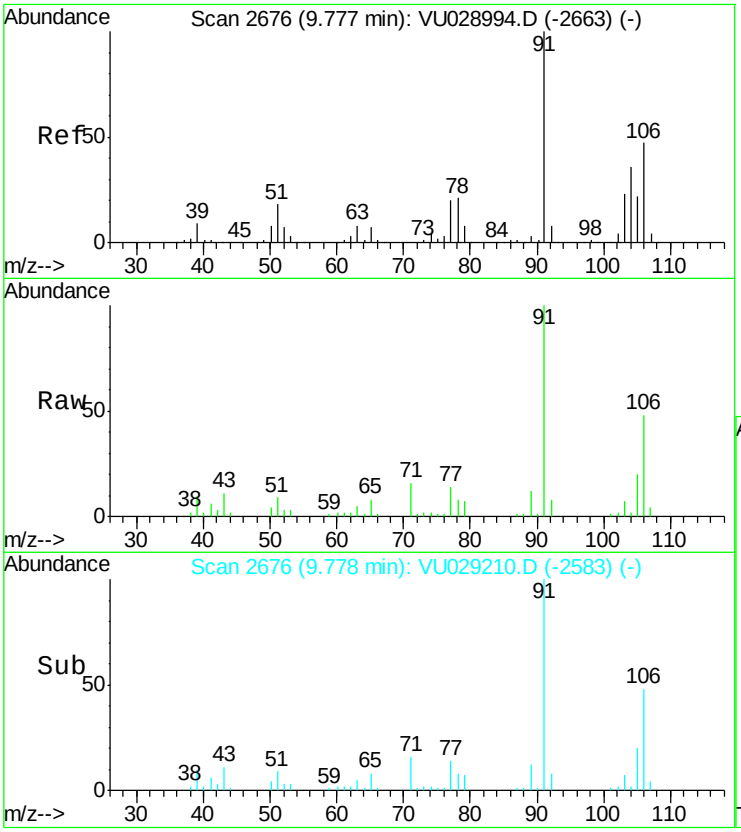


#68
m/p-Xylenes
Concen: 6.271 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:106 Resp: 16798

Ion	Ratio	Lower	Upper
106	100		
91	198.0	161.7	242.5



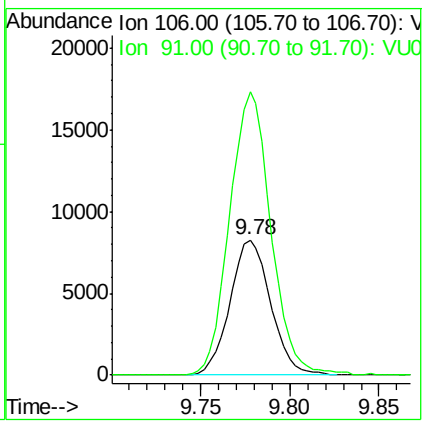


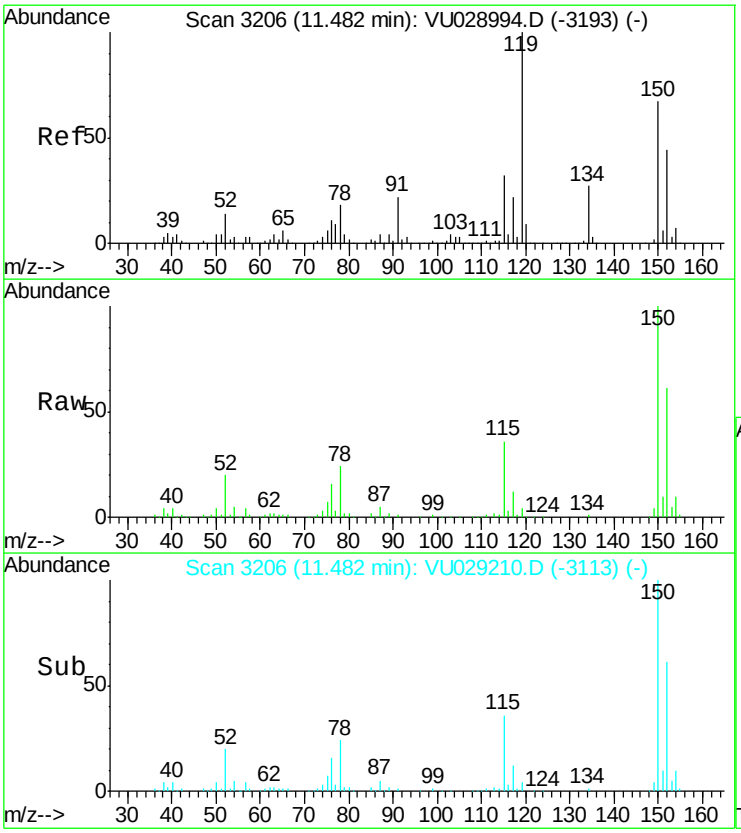
#69
o-Xylene
Concen: 5.094 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion:106 Resp: 13147

Ion	Ratio	Lower	Upper
106	100		
91	212.2	106.1	318.3

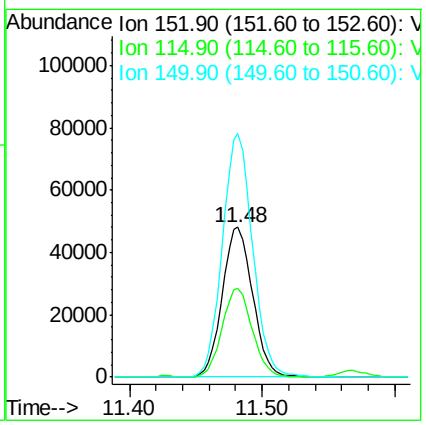


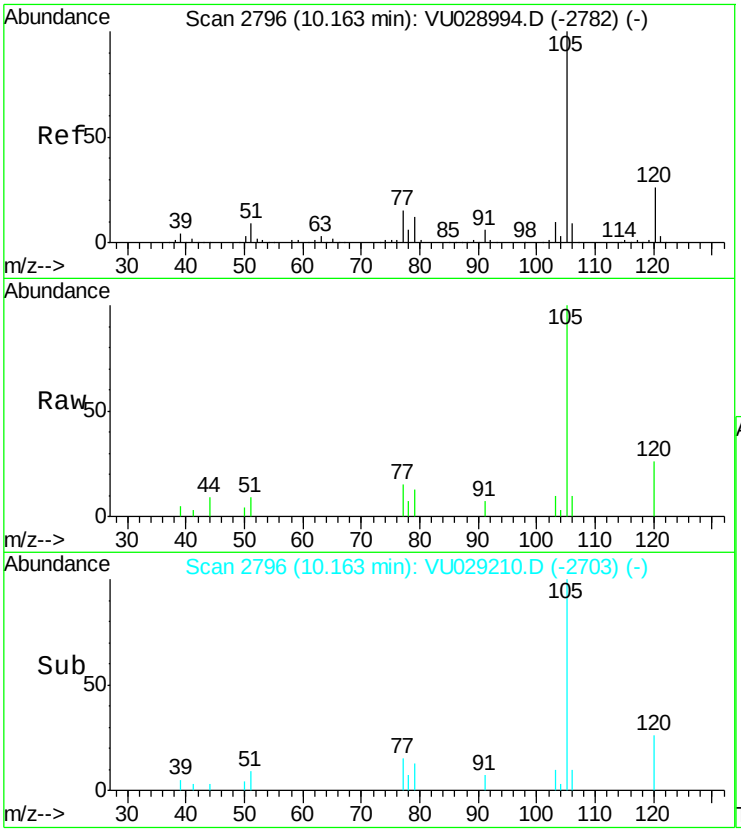


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:152 Resp: 76817

Ion	Ratio	Lower	Upper
152	100		
115	58.6	40.1	120.3
150	160.9	0.0	345.2



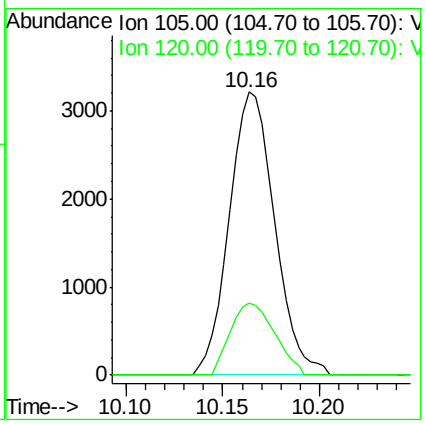


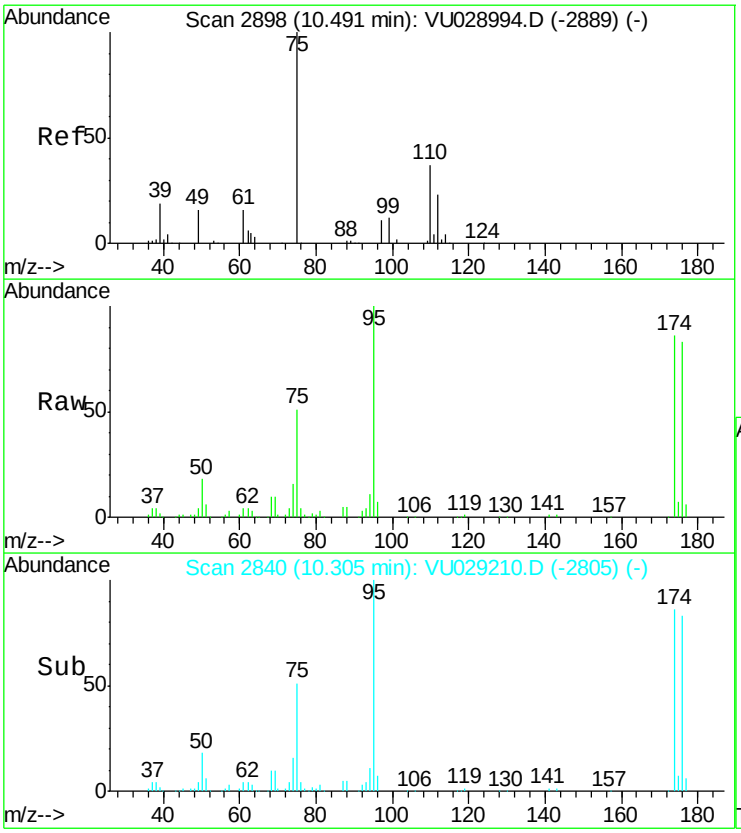
#73
Isopropylbenzene
Concen: 0.924 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion:105 Resp: 5254

Ion	Ratio	Lower	Upper
105	100		
120	24.9	13.2	39.5

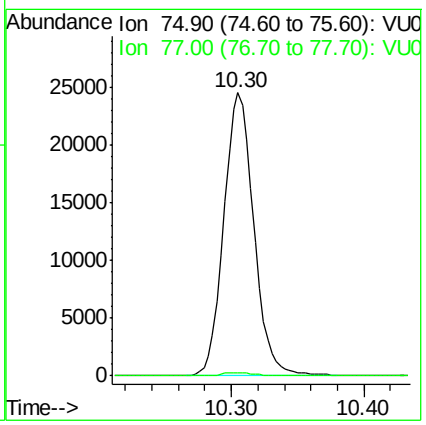


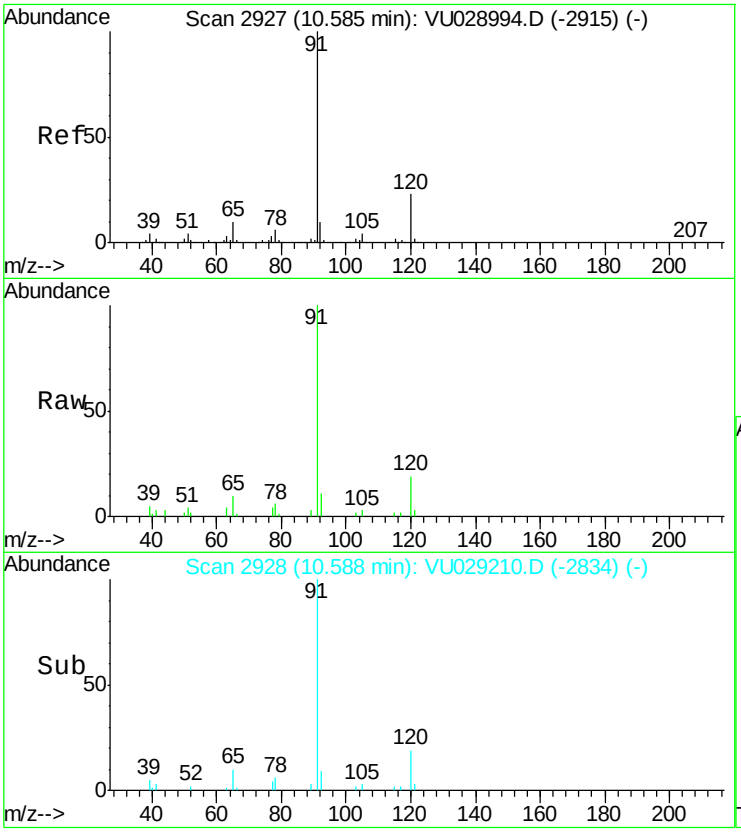


#76
1,2,3-Trichloropropane
Concen: 20.543 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 75 Resp: 38665

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#



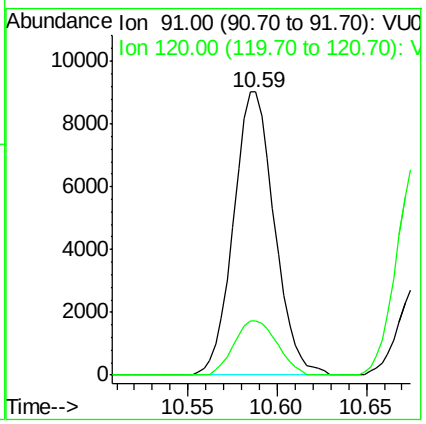


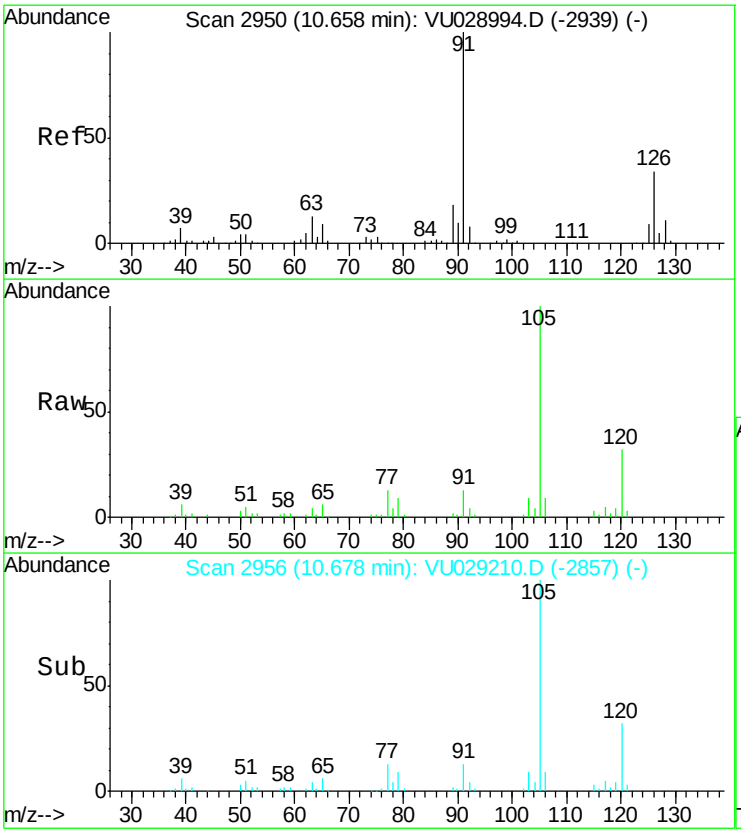
#78
n-propylbenzene
Concen: 2.159 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 91 Resp: 14468

Ion	Ratio	Lower	Upper
91	100		
120	20.3	11.3	33.9

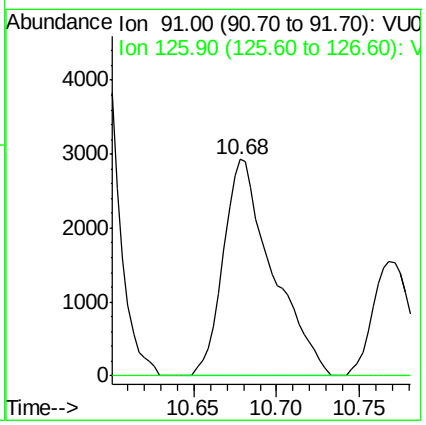


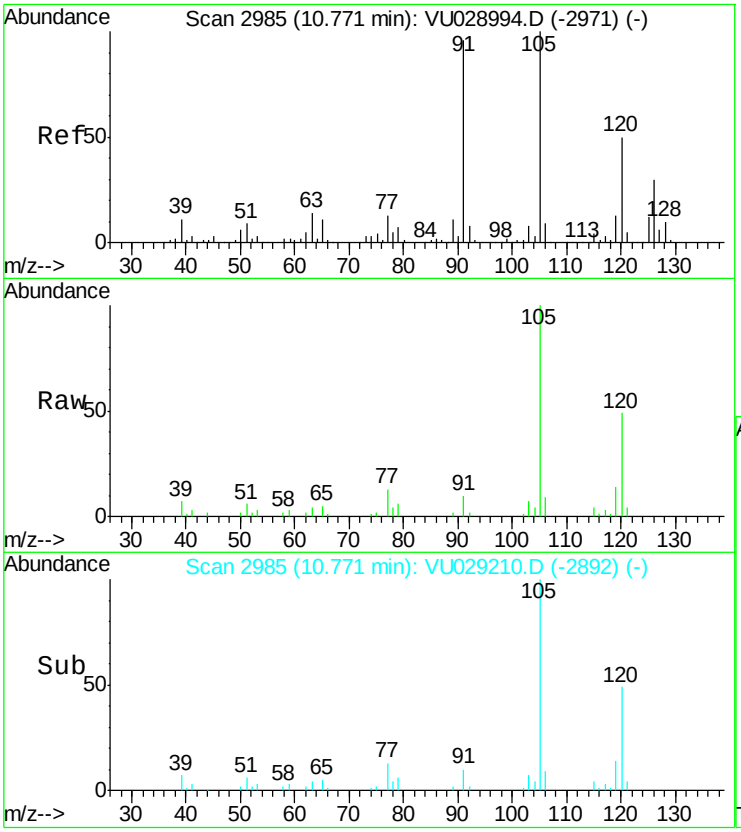


#79
2-Chlorotoluene
Concen: 1.484 ug/l
RT: 10.68 min Scan# 2956
Delta R.T. 0.02 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 91 Resp: 6032

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.8	50.4#



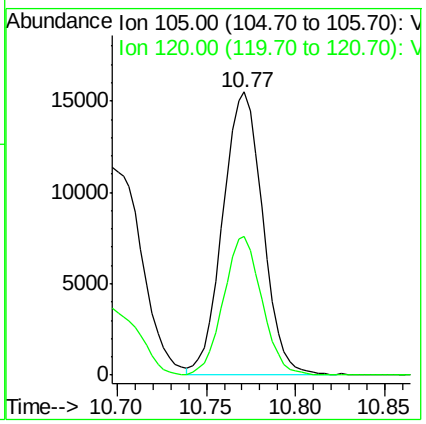


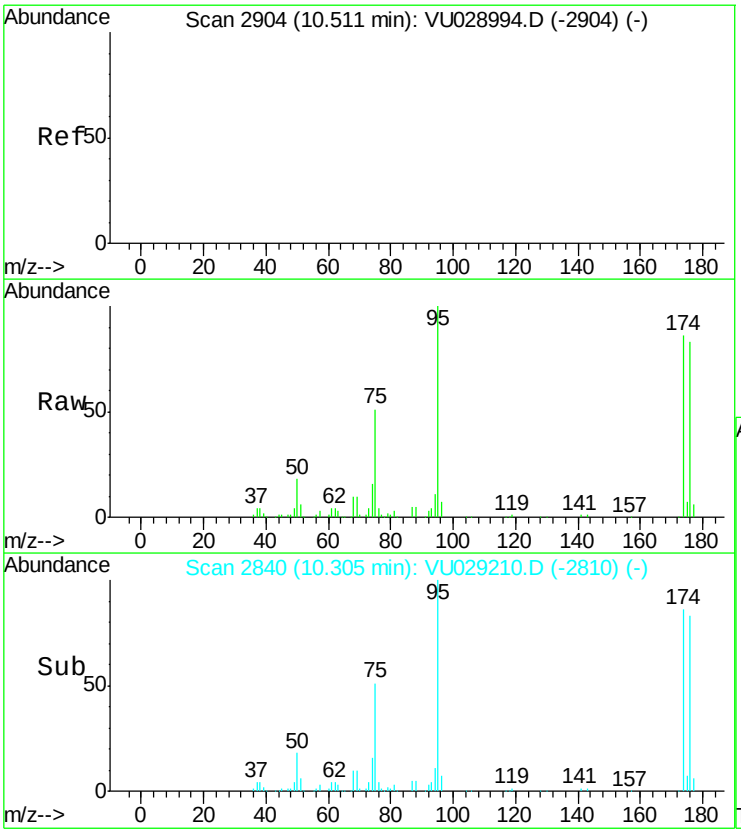
#80
1,3,5-Trimethylbenzene
Concen: 5.106 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion:105 Resp: 24243

Ion	Ratio	Lower	Upper
105	100		
120	46.8	24.8	74.4

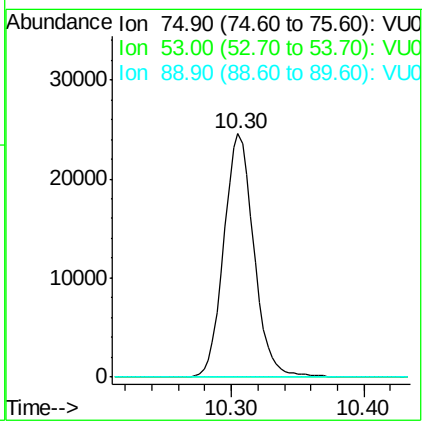


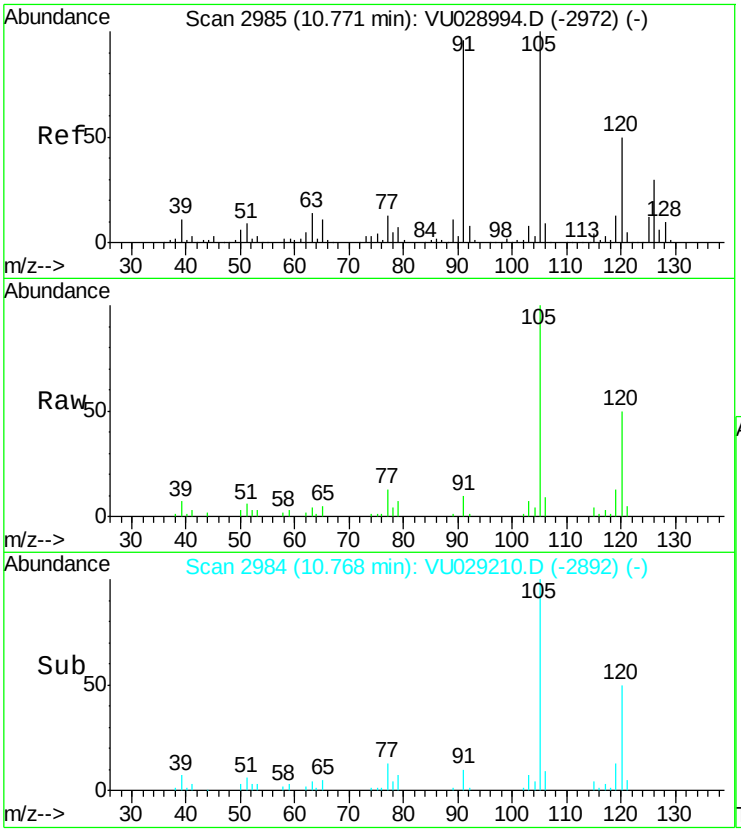


#81
trans-1,4-Dichloro-2-butene
Concen: 52.982 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion: 75 Resp: 38665

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0



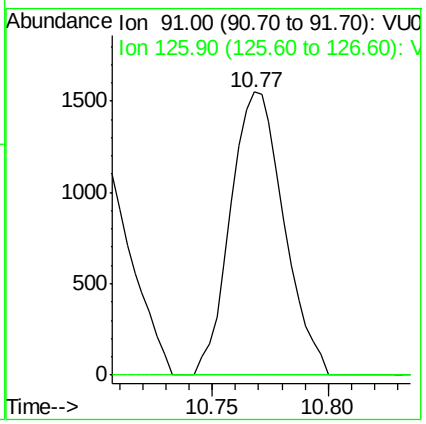


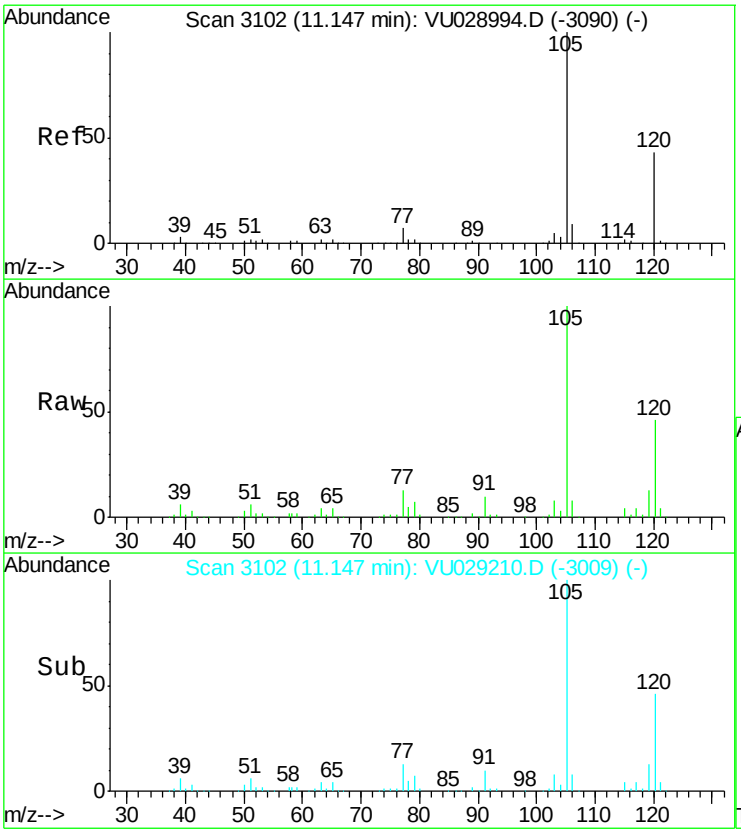
#82
4-Chlorotoluene
Concen: 0.533 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. -0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 91 Resp: 2486

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.5	46.5#

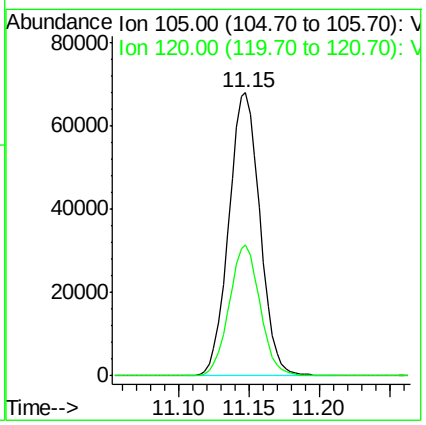


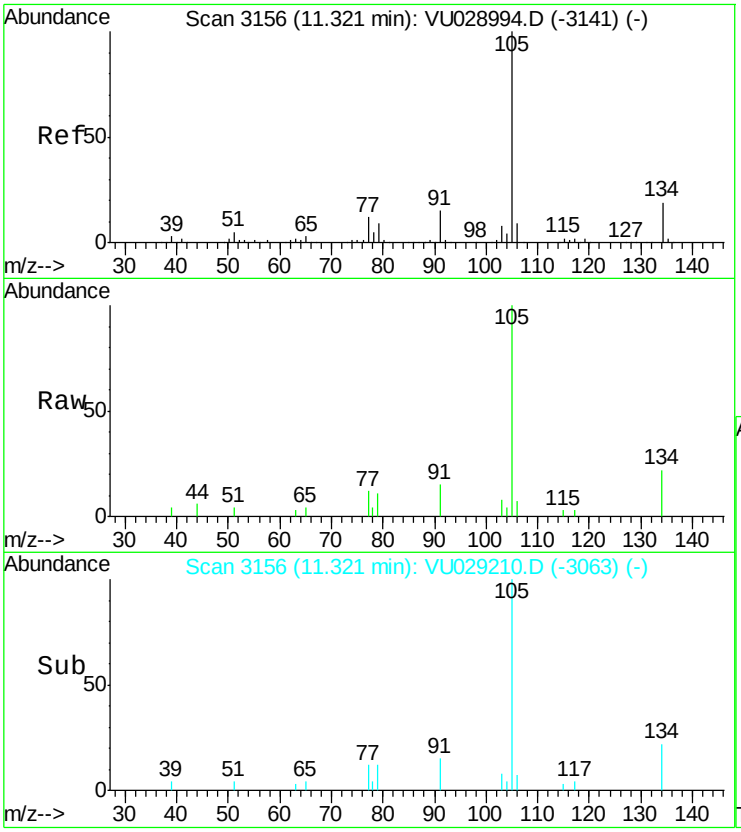


#84
1,2,4-Trimethylbenzene
Concen: 22.157 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:105 Resp: 105036

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.1	69.3



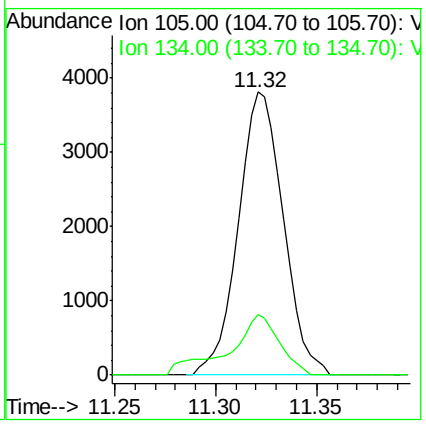


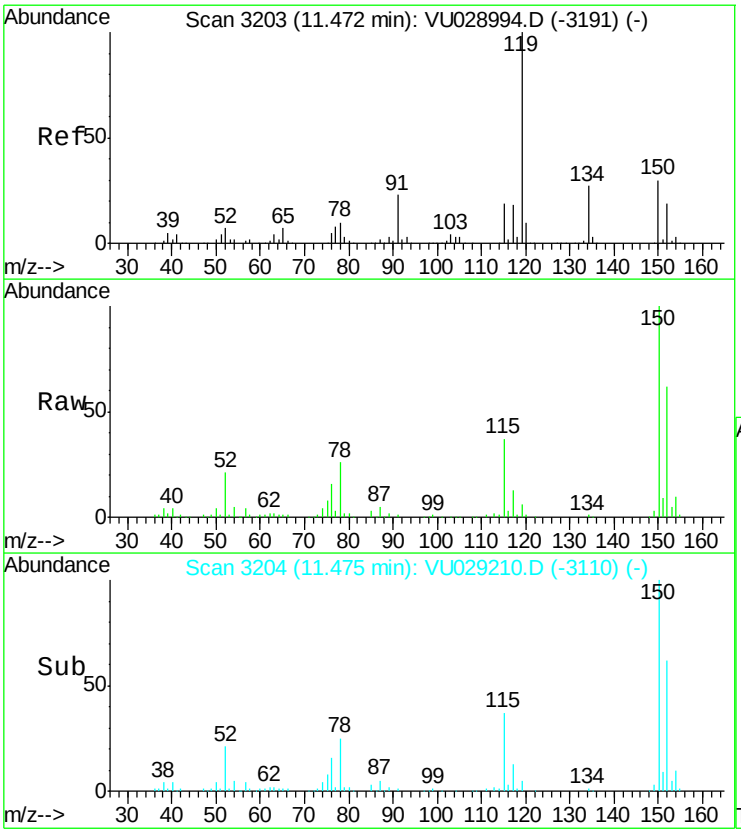
#85
sec-Butylbenzene
Concen: 1.053 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion:105 Resp: 5957

Ion	Ratio	Lower	Upper
105	100		
134	24.0	9.7	29.1

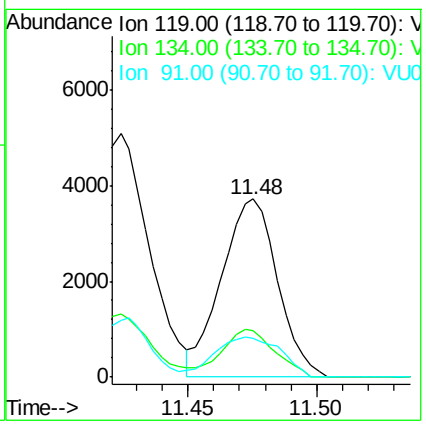


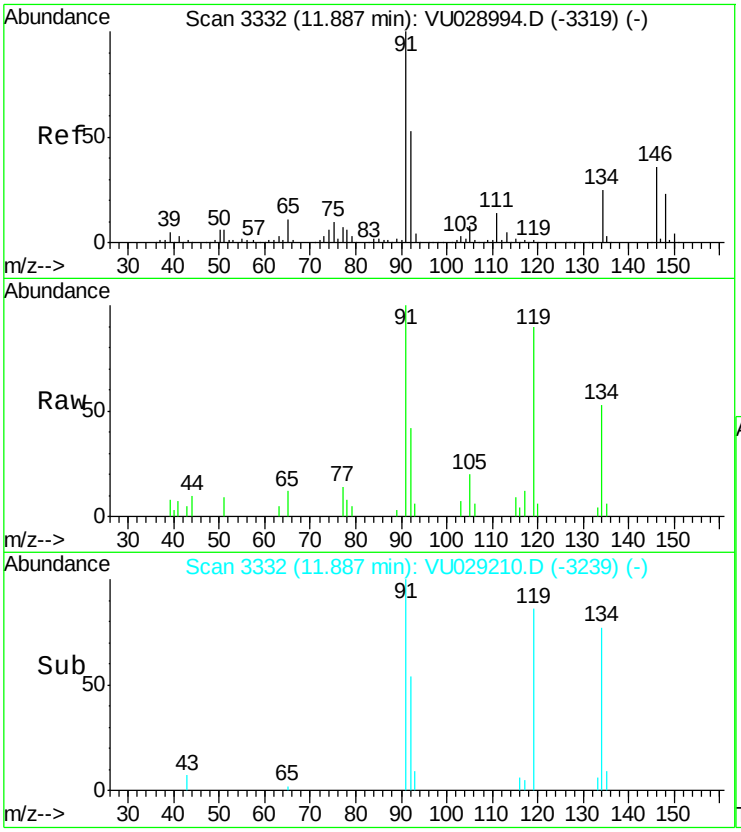


#86
p-Isopropyltoluene
Concen: 1.173 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:119 Resp: 5656

Ion	Ratio	Lower	Upper
119	100		
134	25.0	13.5	40.4
91	26.4	11.3	33.8



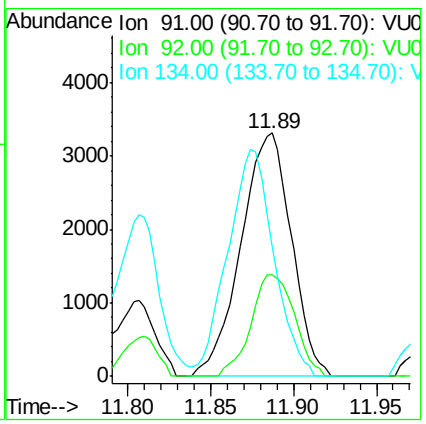


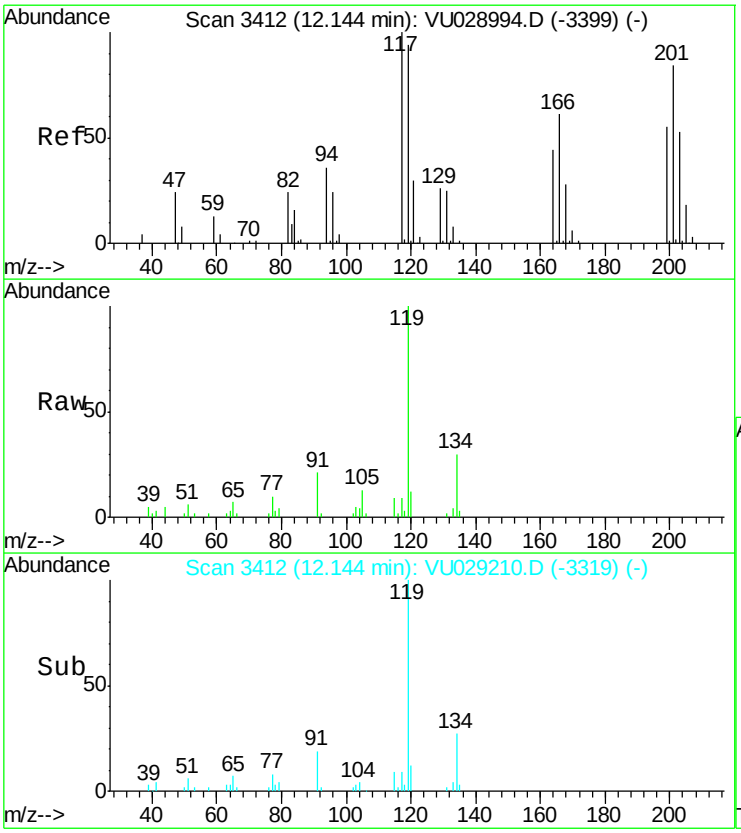
#89
n-Butylbenzene
Concen: 1.624 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument : MSVOA_U
ClientSampleId : EO-01-011518-C

Tgt Ion: 91 Resp: 6990

Ion	Ratio	Lower	Upper
91	100		
92	36.0	26.2	78.5
134	85.2	12.6	37.6#

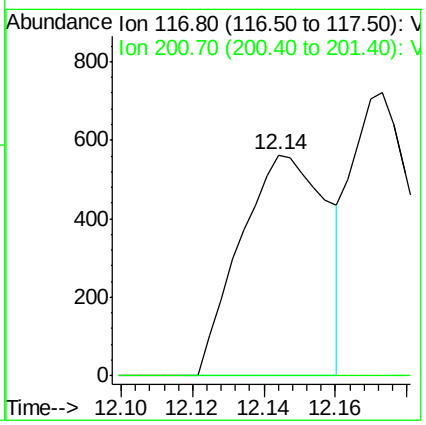


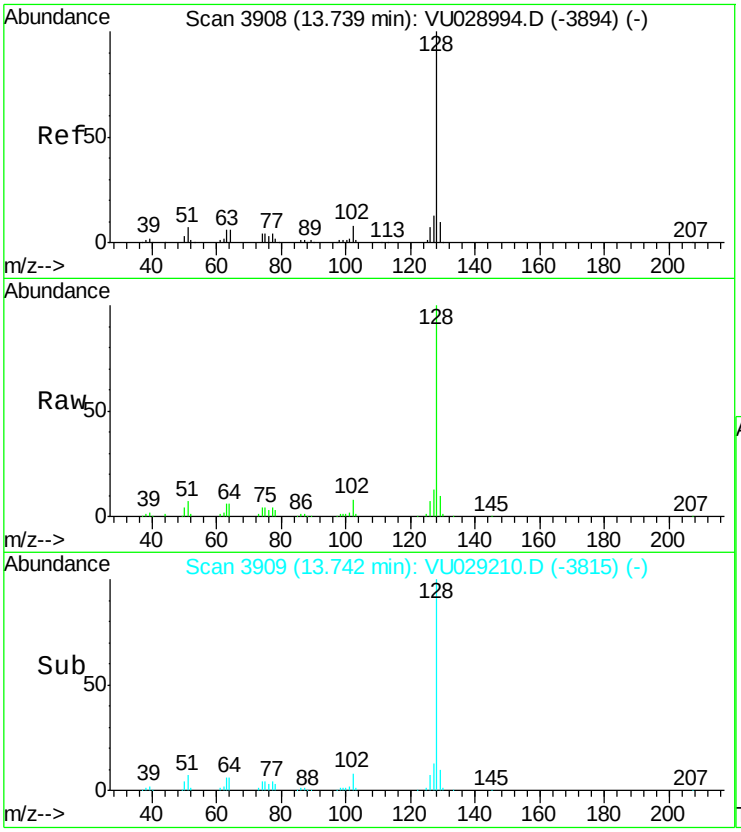


#90
Hexachloroethane
Concen: 1.167 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Tgt Ion:117 Resp: 947

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.4	127.3#





#95
Naphthalene
Concen: 14.449 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029210.D
Acq: 16 Jan 2019 15:30

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-C

Tgt Ion:128 Resp: 85892

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.9	8.5	12.7