Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028647.D
Acq On : 12 Dec 2018 13:09
Operator : MD/SY
Sample : J6305-01DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Quant Time: Dec 13 00:47:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	106076	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.88	114	190407	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	171504	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71047	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	81639	50.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.86%				
35) Dibromofluoromethane	4.88	113	62814	52.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.84%				
50) Toluene-d8	7.56	98	242124	51.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.16%				
62) 4-Bromofluorobenzene	10.30	95	83239	46.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.96%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1948	0.745	ug/l		97
4) Vinyl Chloride	1.29	62	1774	0.940	ug/l	#	1
7) Trichlorofluoromethane	1.88	101	767	0.386	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.08	101	3143	2.648	ug/l	#	20
11) Tert butyl alcohol	2.83	59	4522	12.538	ug/l	#	91
13) Acrolein	2.19	56	214	0.744	ug/l	#	1
14) Allyl chloride	2.55	41	4206	1.505	ug/l	#	45
15) Acrylonitrile	2.94	53	338	0.338	ug/l	#	86
16) Acetone	2.32	43	35438	33.548	ug/l		99
18) Methyl Acetate	2.62	43	3417	1.248	ug/l	#	85
25) 2-Butanone	4.27	43	29873	20.694	ug/l		100
29) Tetrahydrofuran	4.64	42	9143	9.862	ug/l		97
31) Cyclohexane	4.99	56	4178	0.316	ug/l	#	26
36) 1,1-Dichloropropene	4.98	75	8811	4.229	ug/l	#	50
37) Ethyl Acetate	4.27	43	29873	11.091	ug/l	#	70
38) Carbon Tetrachloride	4.98	117	10413	6.201	ug/l	#	15
40) Benzene	5.39	78	54851	8.938	ug/l		98
41) Methacrylonitrile	4.57	41	1100	0.746	ug/l	#	50
42) 1,2-Dichloroethane	5.39	62	513	0.239	ug/l	#	76
49) 1,4-Dioxane	6.62	88	438	13.093	ug/l	#	59
51) 4-Methyl-2-Pentanone	7.46	43	14129	5.258	ug/l		97
52) Toluene	7.64	92	123027	34.065	ug/l		99
53) t-1,3-Dichloropropene	7.63	75	1344	0.566	ug/l	#	1
56) Ethyl methacrylate	7.91	69	2655	1.086	ug/l	#	74
59) 2-Hexanone	8.37	43	2401	1.127	ug/l		95
67) Ethyl Benzene	9.25	91	46819	6.969	ug/l		100
68) m/p-Xylenes	9.37	106	47075	19.257	ug/l		100
69) o-Xylene	9.78	106	25624	10.786	ug/l		98
70) Styrene	9.79	104	21305	5.419	ug/l		89
73) Isopropylbenzene	10.17	105	3499	0.642	ug/l		99
76) 1,2,3-Trichloropropane	10.30	75	42431	23.388	ug/l	#	35
78) n-propylbenzene	10.59	91	5106	0.754	ug/l		99
79) 2-Chlorotoluene	10.68	91	3715	0.952	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	9591	2.125	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028647.D
Acq On : 12 Dec 2018 13:09
Operator : MD/SY
Sample : J6305-01DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Quant Time: Dec 13 00:47:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-buten	10.30	75	42431	57.426	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	1145	0.248	ug/l	#	47
83) tert-Butylbenzene	11.15	119	3424	0.787	ug/l	#	60
84) 1,2,4-Trimethylbenzene	11.15	105	28004	6.021	ug/l		99
85) sec-Butylbenzene	11.15	105	28004	5.012	ug/l	#	59
93) 1,2,4-Trichlorobenzene	13.51	180	172	0.946	ug/l	#	12
95) Naphthalene	13.74	128	19726	3.413	ug/l		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028647.D
Acq On : 12 Dec 2018 13:09
Operator : MD/SY
Sample : J6305-01DL 4X
Misc : 5.0mL/MSVOA_U/WATER
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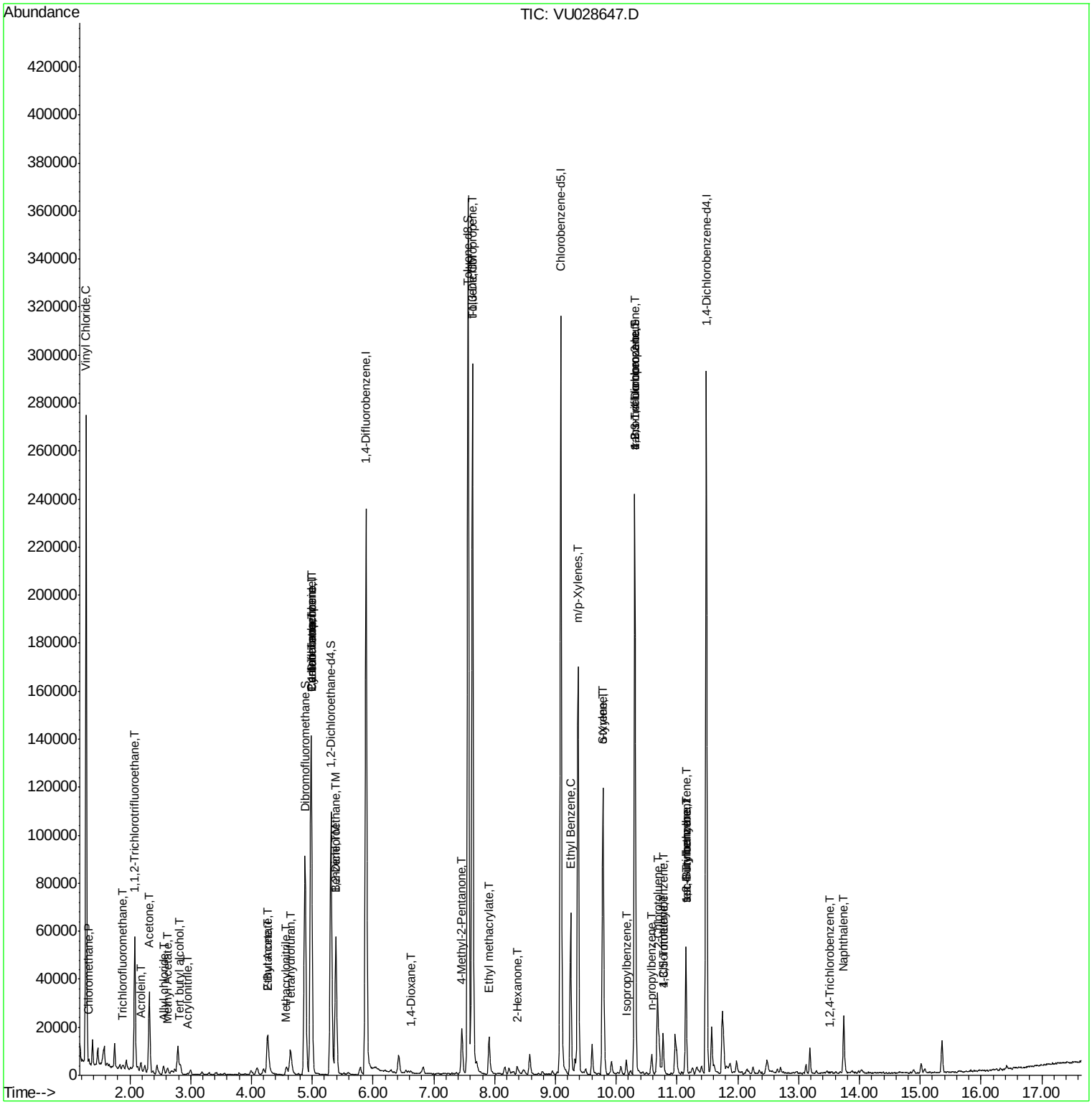
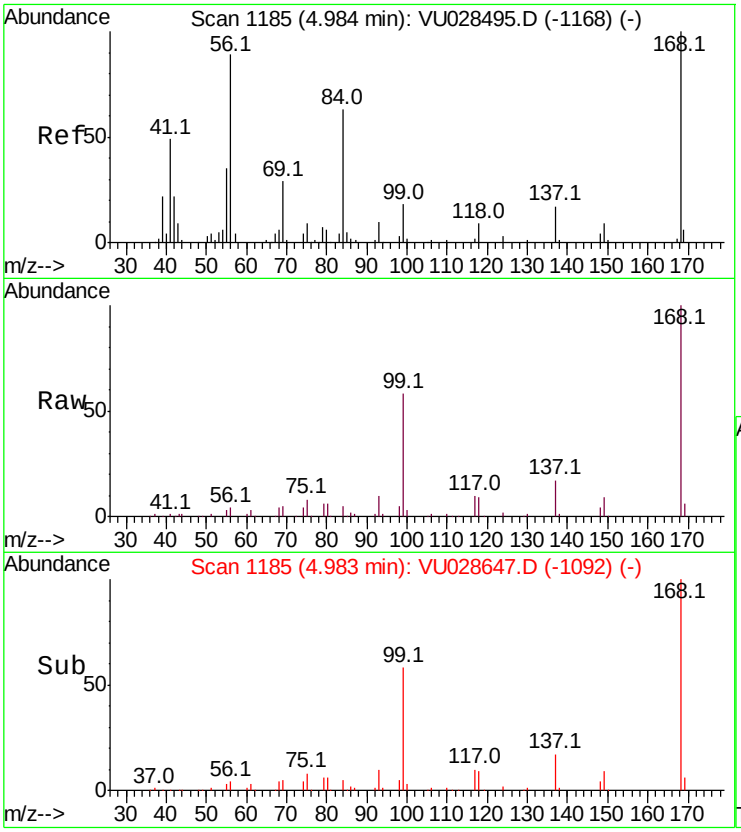
Quant Time: Dec 13 00:47:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



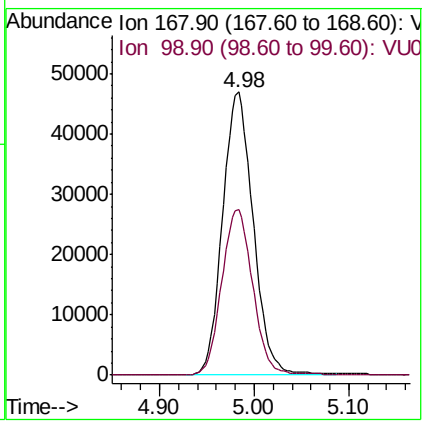


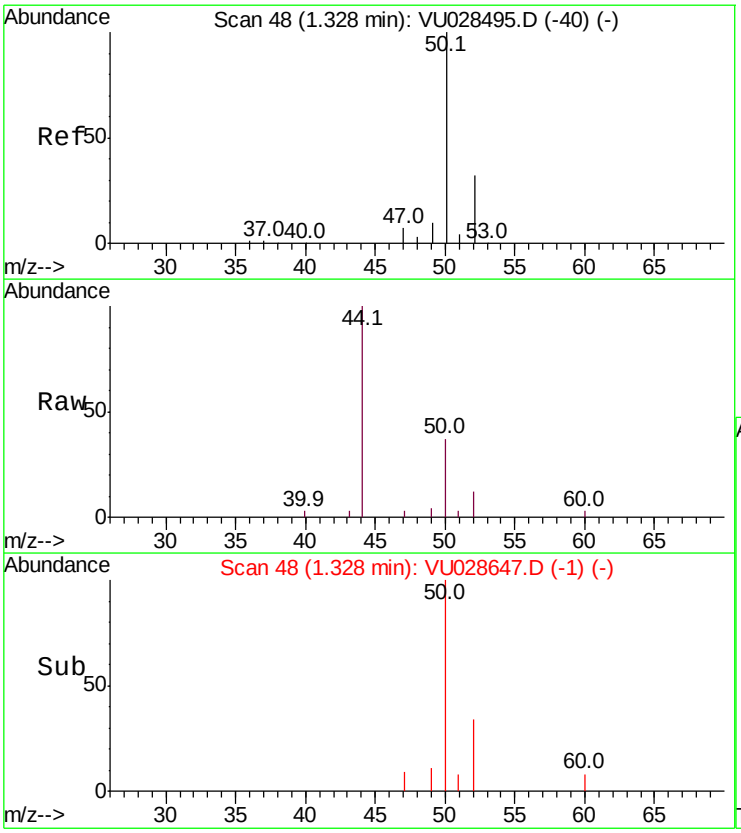
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion:168 Resp: 106076

Ion	Ratio	Lower	Upper
168	100		
99	58.4	46.6	69.8

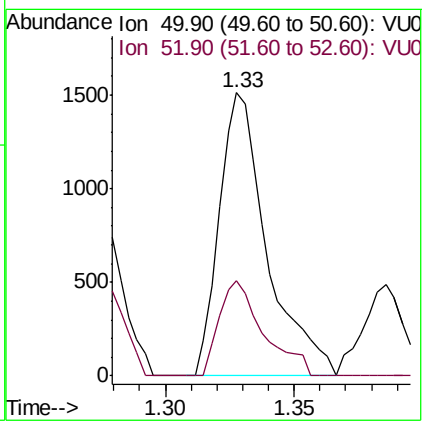


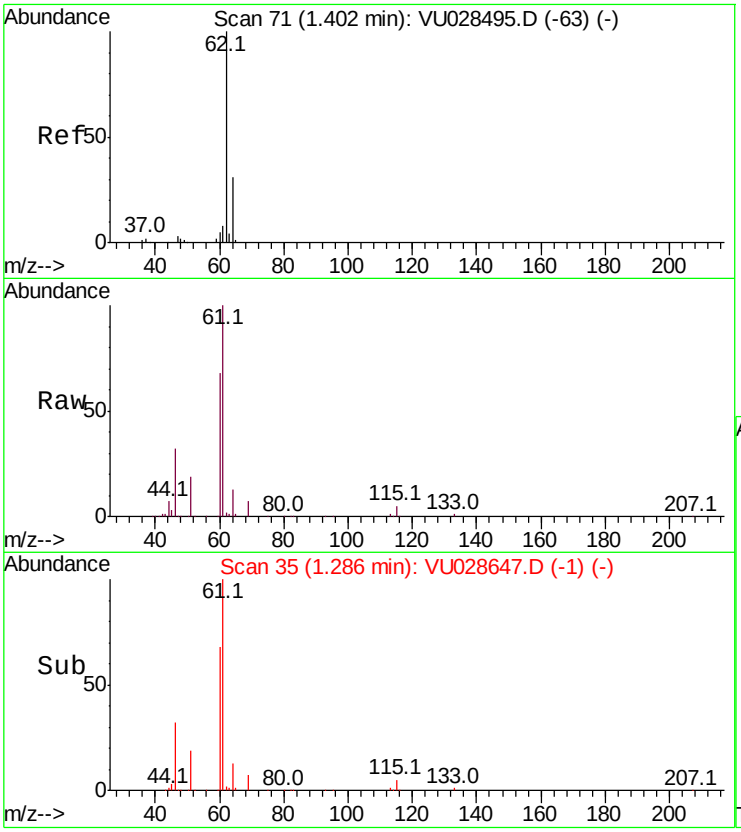


#3
Chloromethane
Concen: 0.745 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 50 Resp: 1948

Ion	Ratio	Lower	Upper
50	100		
52	33.5	25.5	38.3



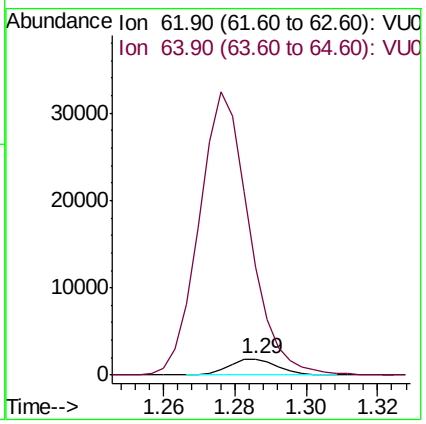


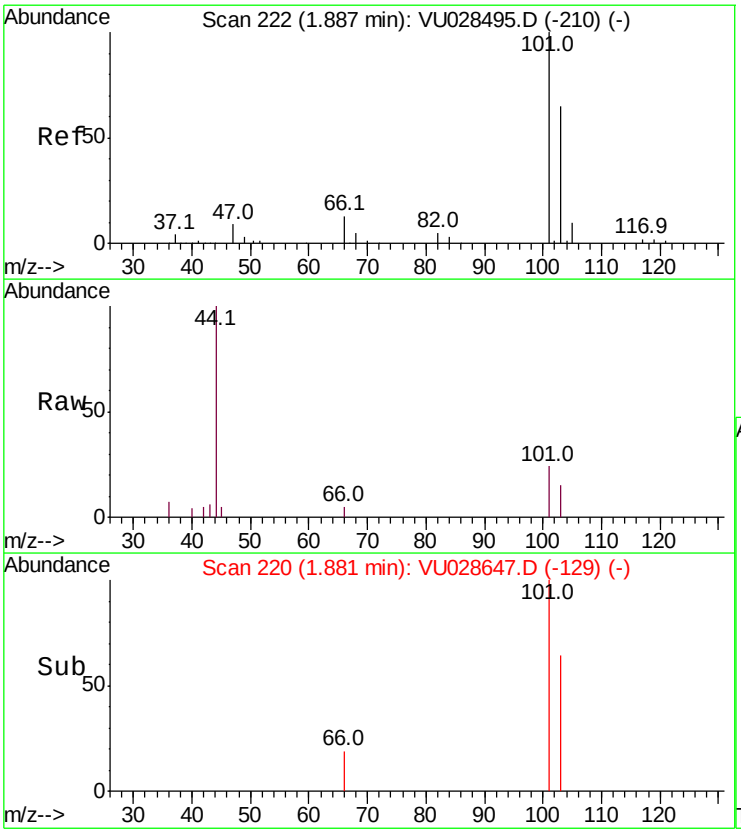
#4
Vinyl Chloride
Concen: 0.940 ug/l
RT: 1.29 min Scan# 35
Delta R.T. -0.12 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 62 Resp: 1774

Ion	Ratio	Lower	Upper
62	100		
64	638.0	25.1	37.7#

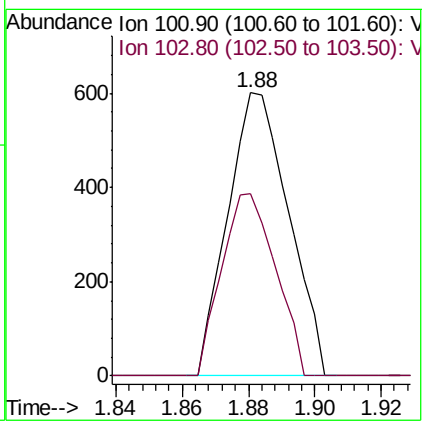


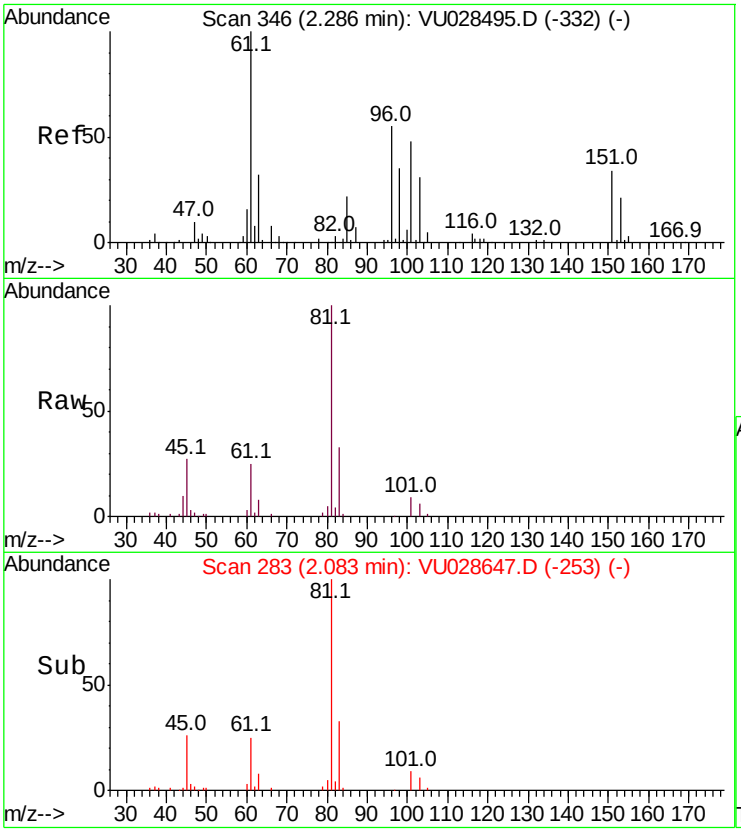


#7
Trichlorofluoromethane
Concen: 0.386 ug/l
RT: 1.88 min Scan# 220
Delta R.T. -0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:101 Resp: 767

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.3	78.5



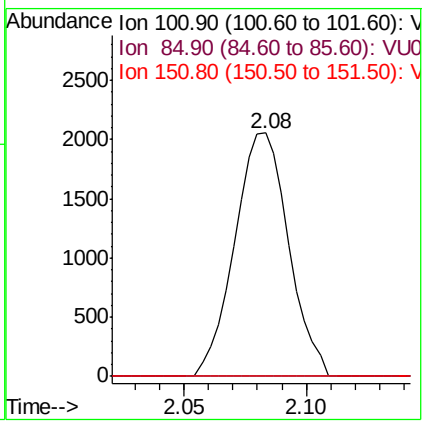


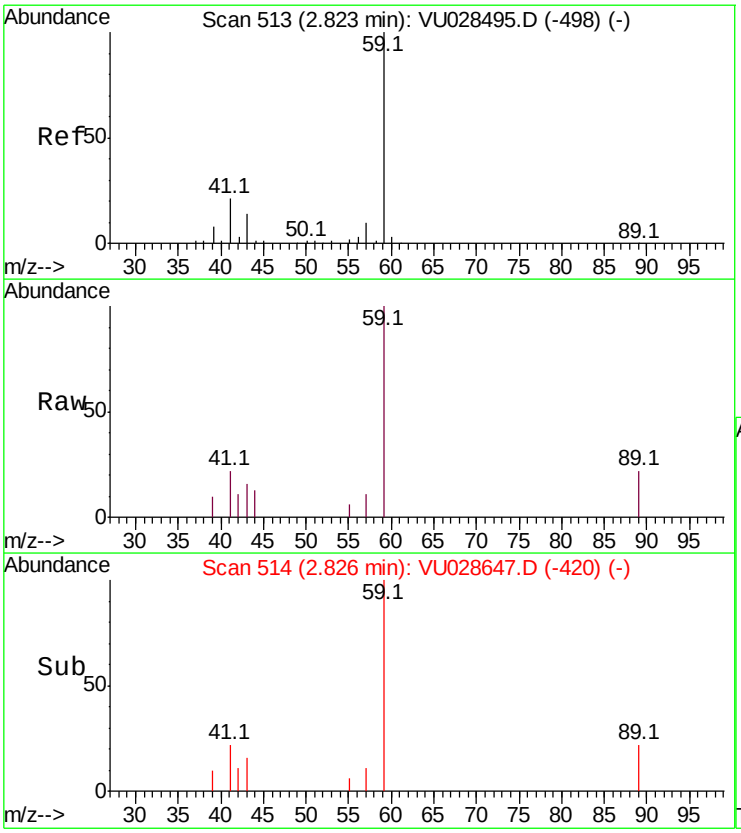
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.648 ug/l
RT: 2.08 min Scan# 283
Delta R.T. -0.20 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion:101 Resp: 3143

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.4	54.6#
151	0.0	58.2	87.2#

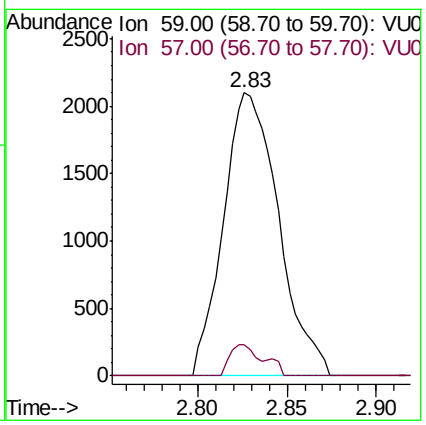


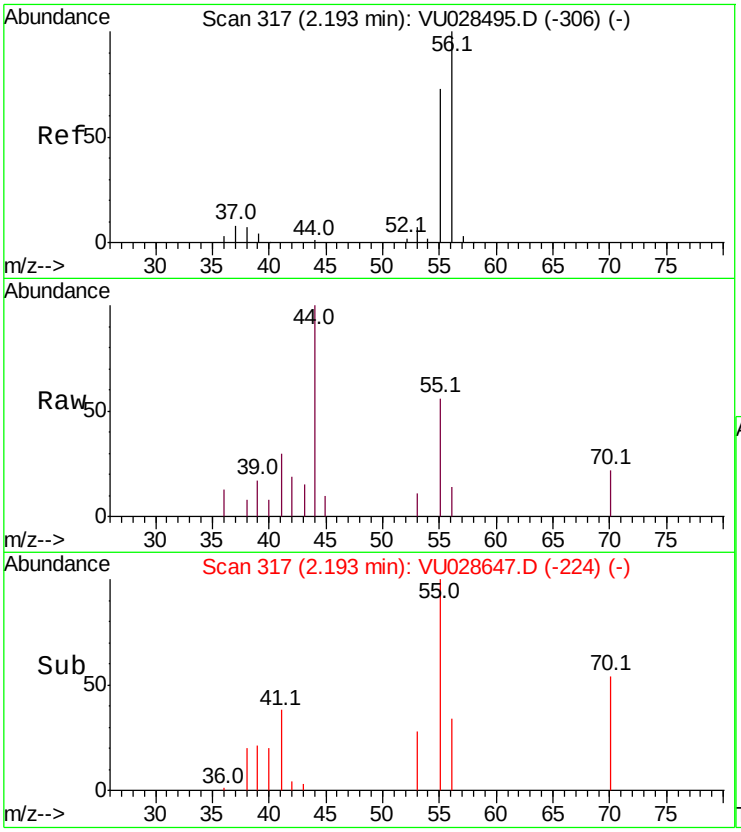


#11
Tert butyl alcohol
Concen: 12.538 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 59 Resp: 4522

Ion	Ratio	Lower	Upper
59	100		
57	6.7	8.0	12.0#



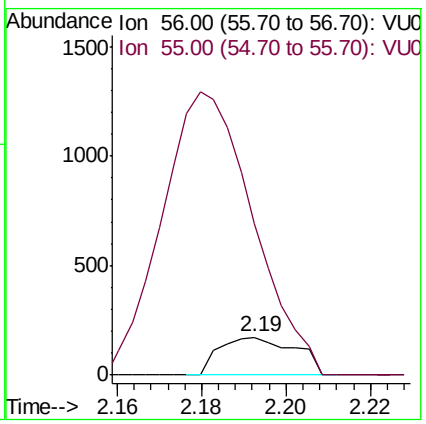


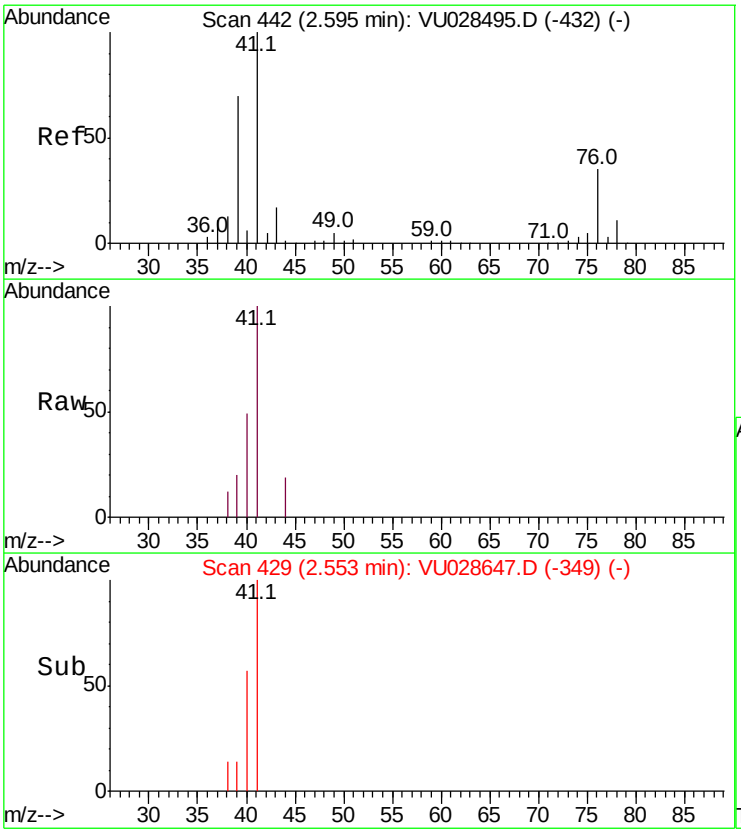
#13
Acrolein
Concen: 0.744 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 56 Resp: 214

Ion	Ratio	Lower	Upper
56	100		
55	905.6	57.5	86.3#

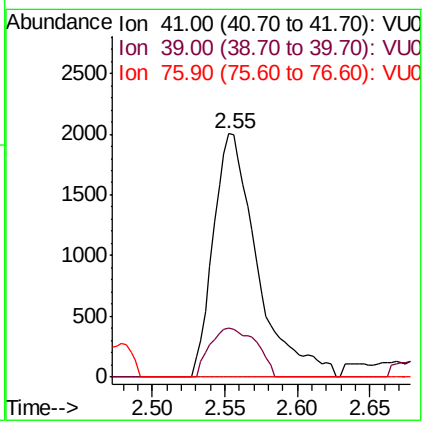


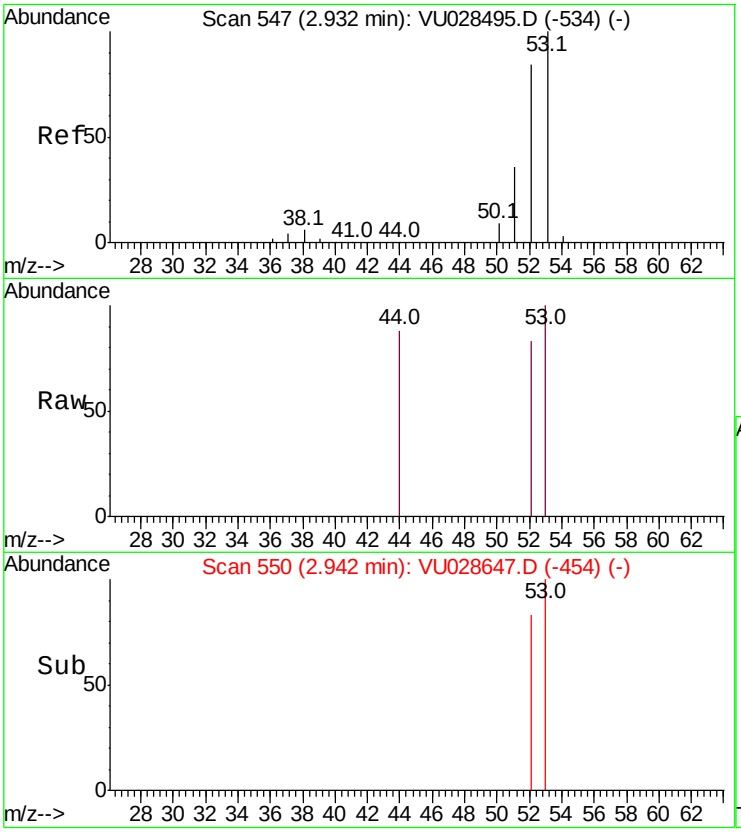


#14
Allyl chloride
Concen: 1.505 ug/l
RT: 2.55 min Scan# 429
Delta R.T. -0.04 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 41 Resp: 4206

Ion	Ratio	Lower	Upper
41	100		
39	21.3	50.8	76.2#
76	0.0	24.8	37.2#



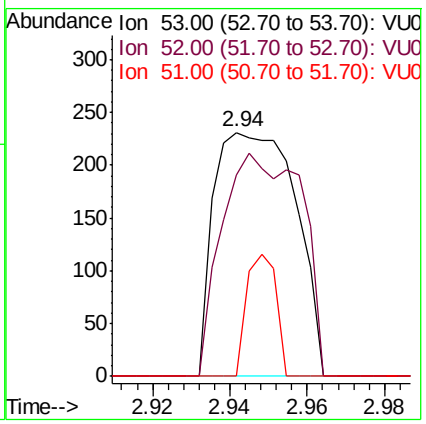


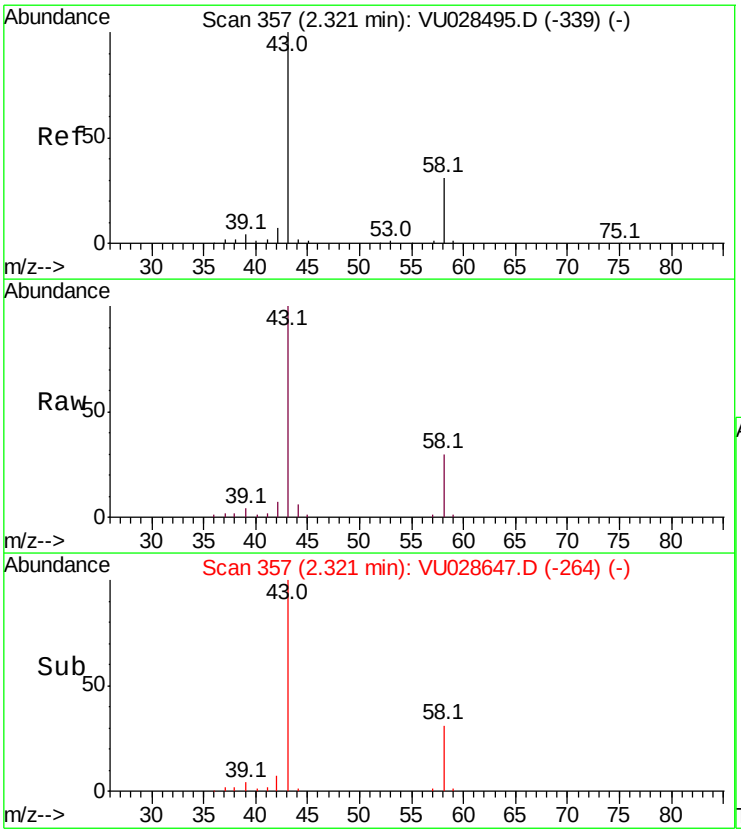
#15
Acrylonitrile
Concen: 0.338 ug/l
RT: 2.94 min Scan# 550
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 53 Resp: 338

Ion	Ratio	Lower	Upper
53	100		
52	89.3	66.1	99.1
51	18.0	28.1	42.1#

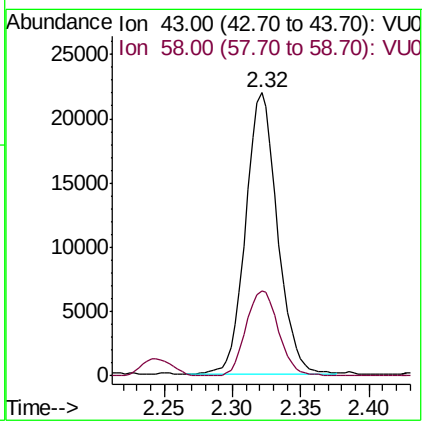


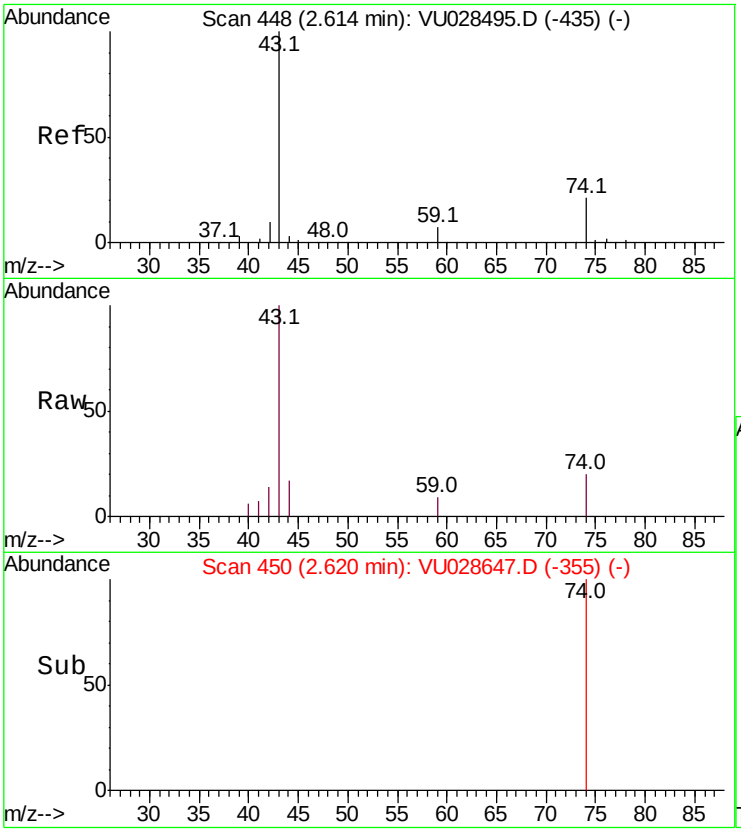


#16
Acetone
Concen: 33.548 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 43 Resp: 35438

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.6	37.0



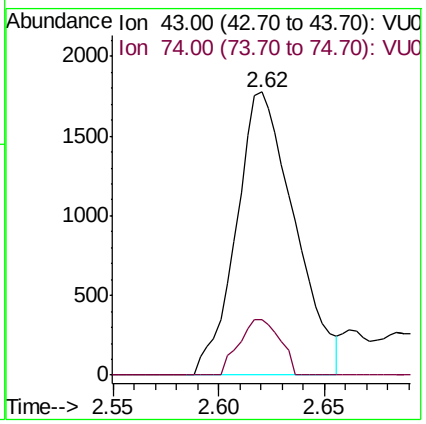


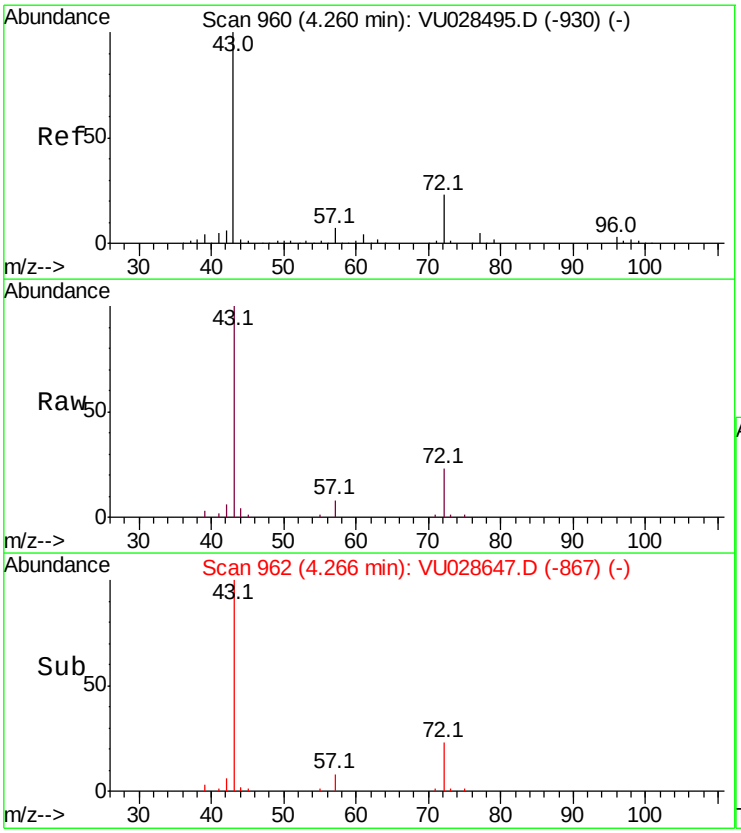
#18
Methyl Acetate
Concen: 1.248 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 43 Resp: 3417

Ion	Ratio	Lower	Upper
43	100		
74	13.7	16.4	24.6#

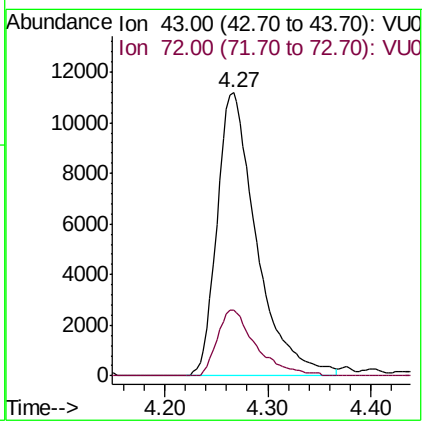


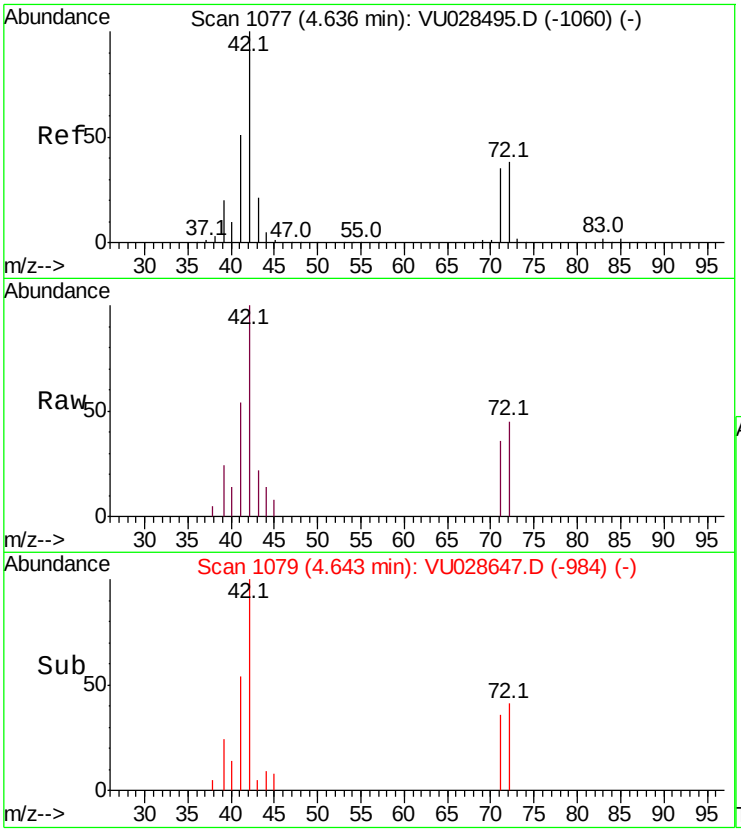


#25
2-Butanone
Concen: 20.694 ug/l
RT: 4.27 min Scan# 962
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 43 Resp: 29873

Ion	Ratio	Lower	Upper
43	100		
72	23.2	18.6	28.0



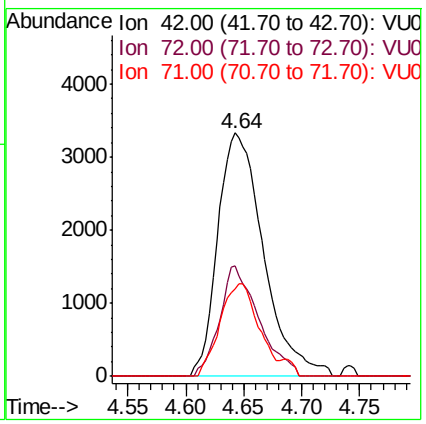


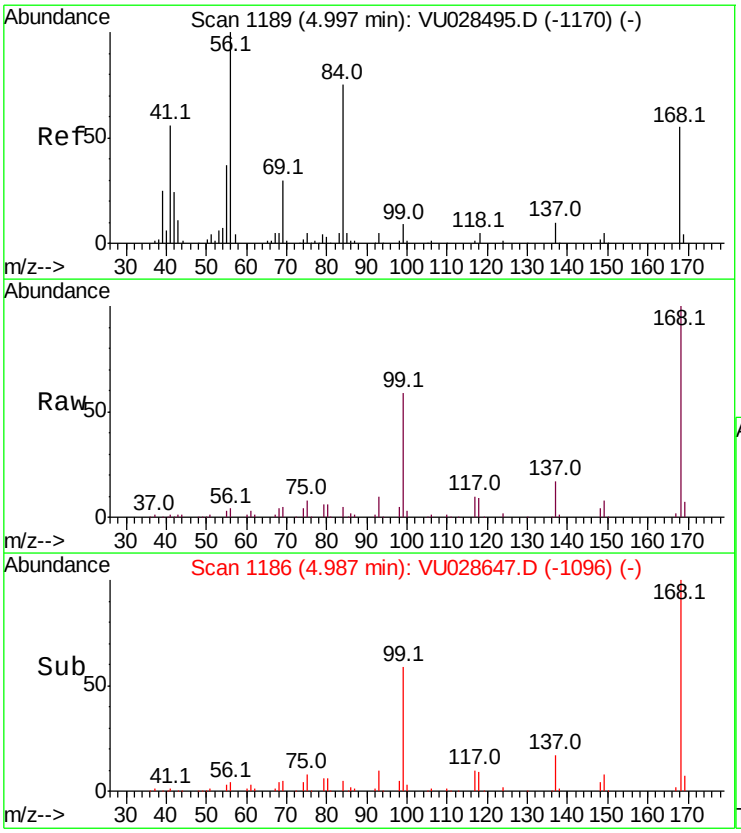
#29
Tetrahydrofuran
Concen: 9.862 ug/l
RT: 4.64 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 42 Resp: 9143

Ion	Ratio	Lower	Upper
42	100		
72	38.6	31.4	47.0
71	32.2	28.6	43.0

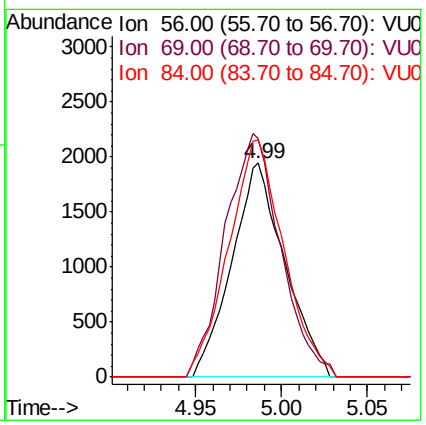


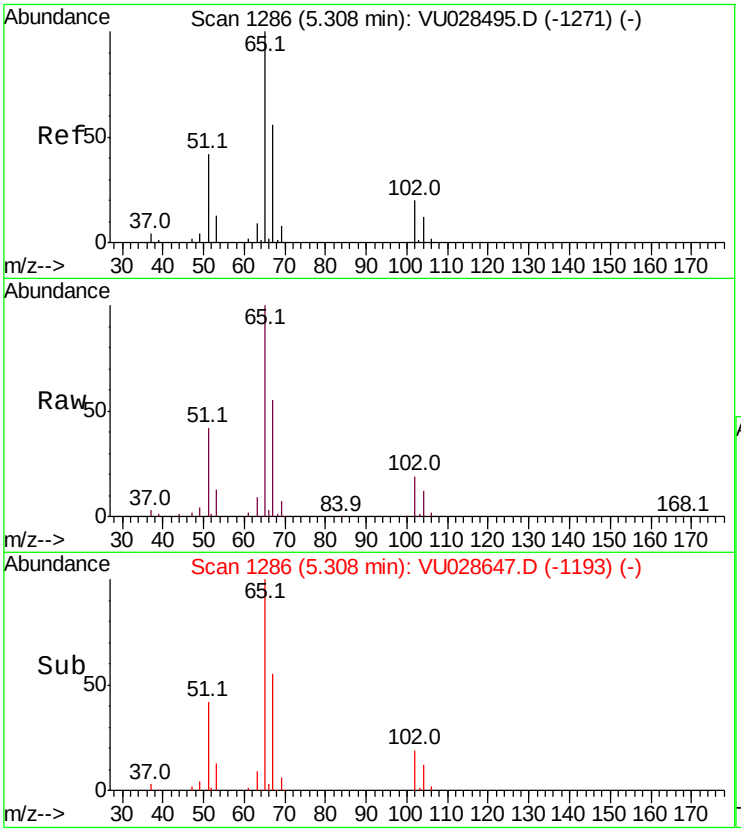


#31
Cyclohexane
Concen: 0.316 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 56 Resp: 4178

Ion	Ratio	Lower	Upper
56	100		
69	111.6	24.0	36.0#
84	111.0	59.7	89.5#



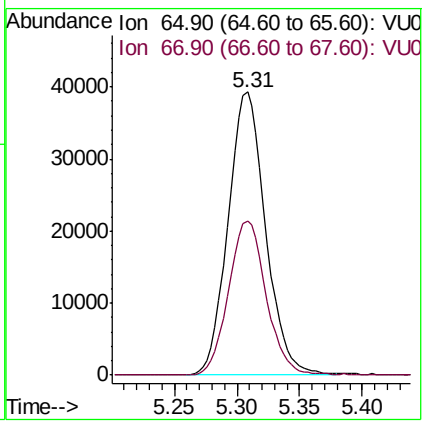


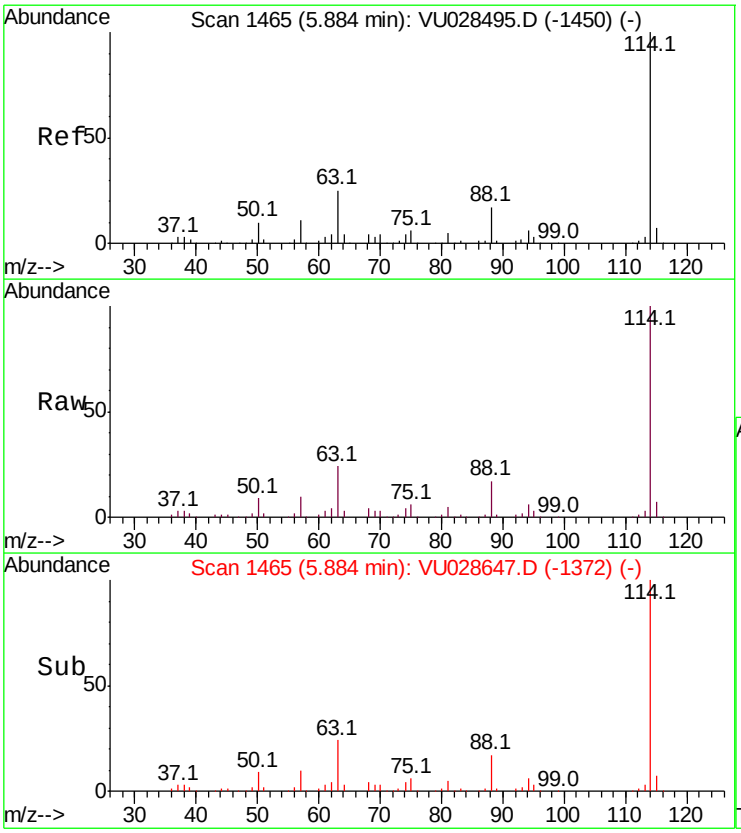
#33
1,2-Dichloroethane-d4
Concen: 50.432 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 65 Resp: 81639

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.6

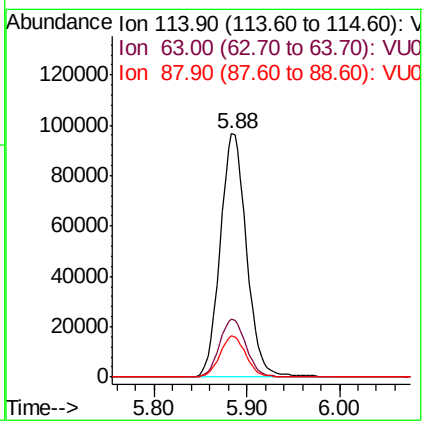


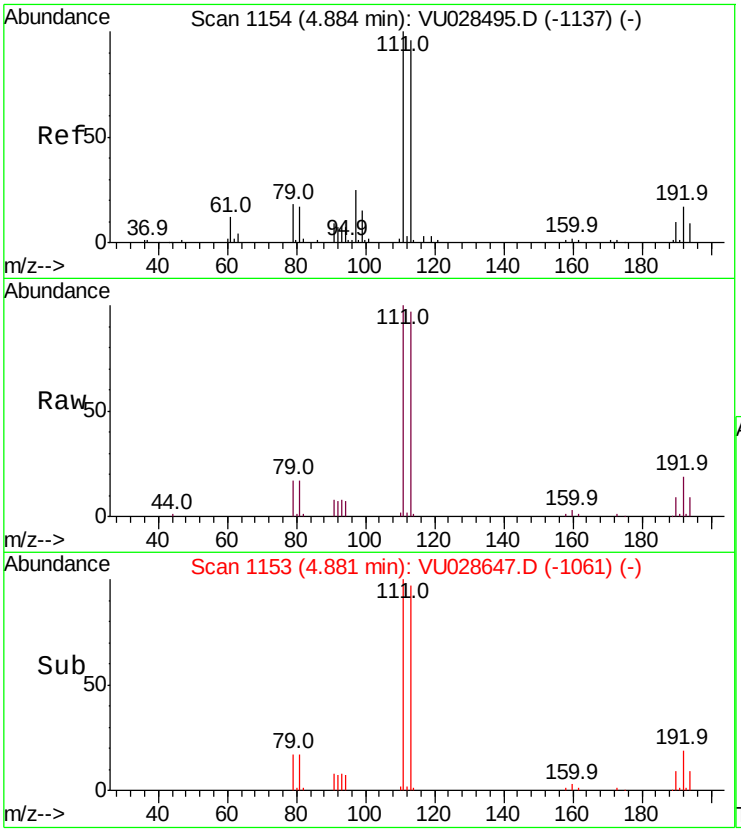


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:114 Resp: 190407

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	49.2
88	17.1	0.0	33.4



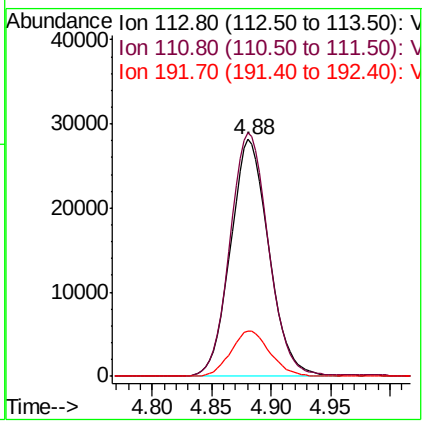


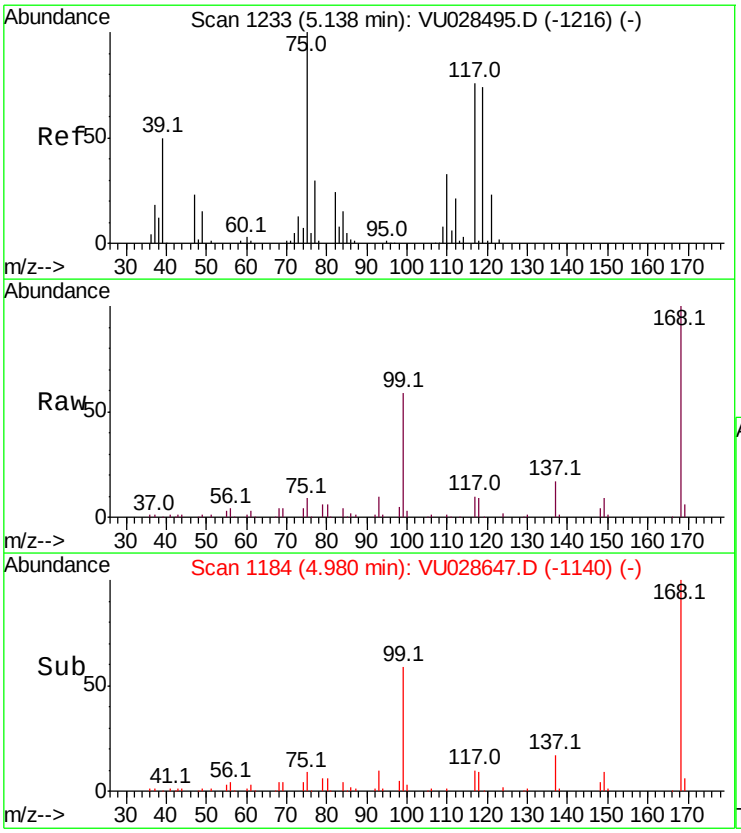
#35
Dibromofluoromethane
Concen: 52.422 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion:113 Resp: 62814

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.0
192	19.3	14.8	22.2

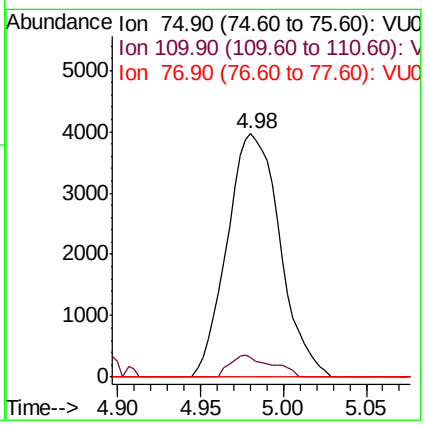


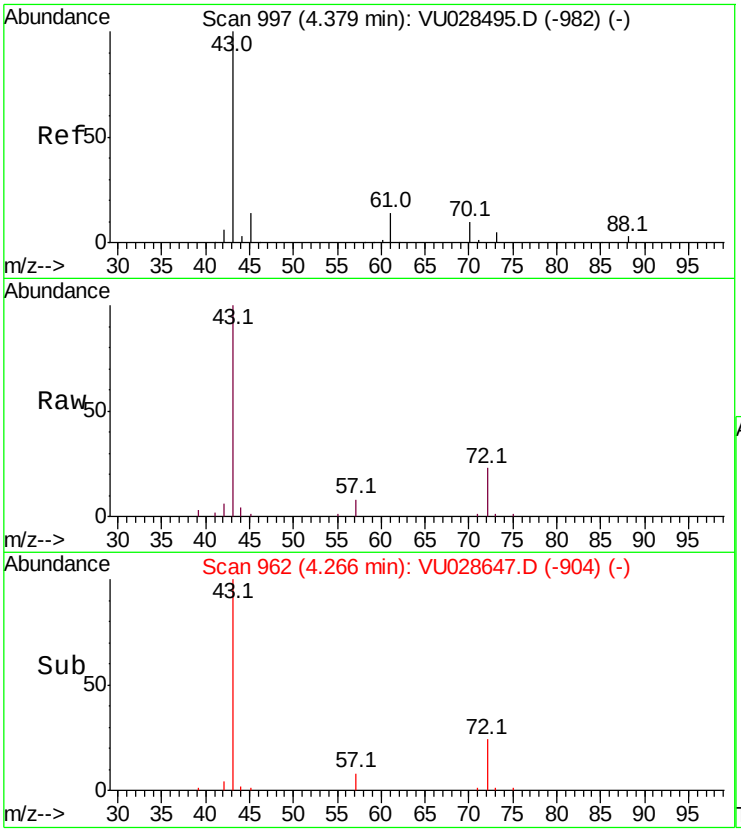


#36
1,1-Dichloropropene
Concen: 4.229 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 75 Resp: 8811

Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.1	48.2#
77	0.0	24.5	36.7#



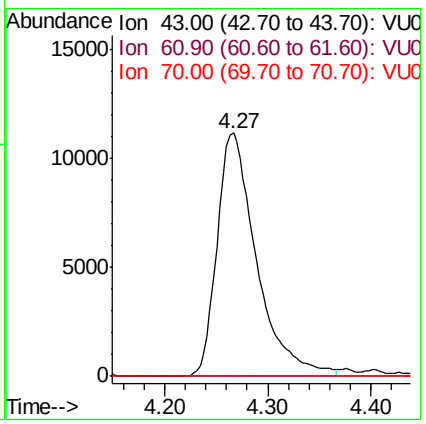


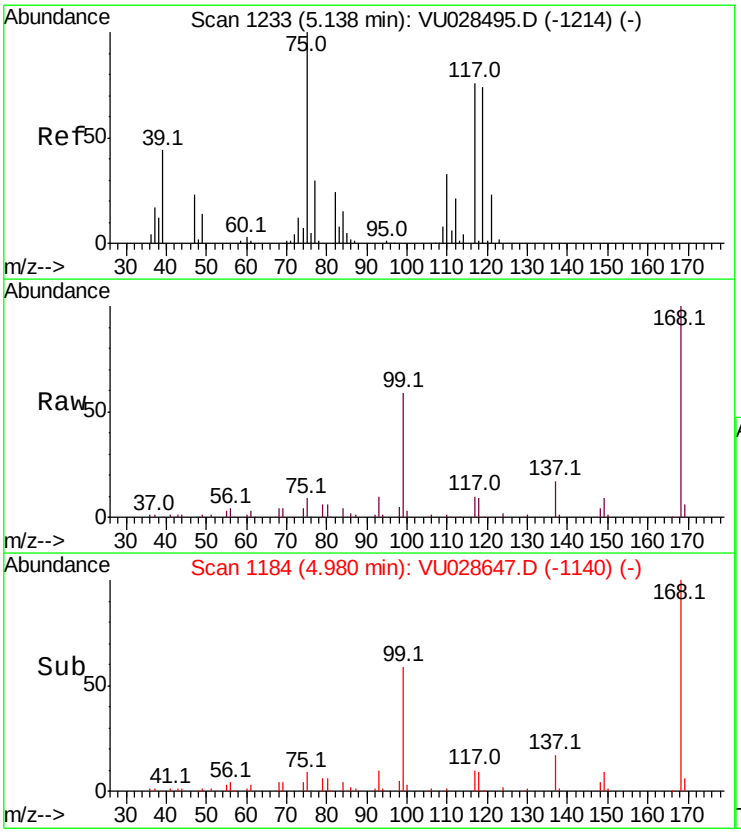
#37
Ethyl Acetate
Concen: 11.091 ug/l
RT: 4.27 min Scan# 962
Delta R.T. -0.11 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 43 Resp: 29873

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4#
70	0.0	7.4	11.0#

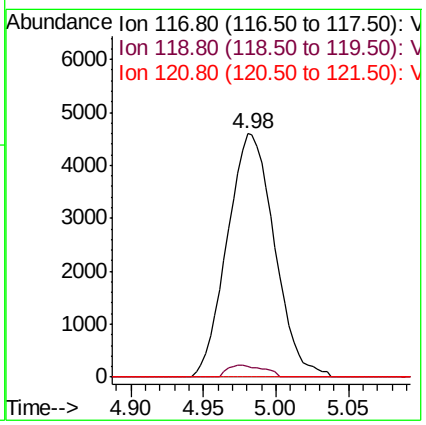


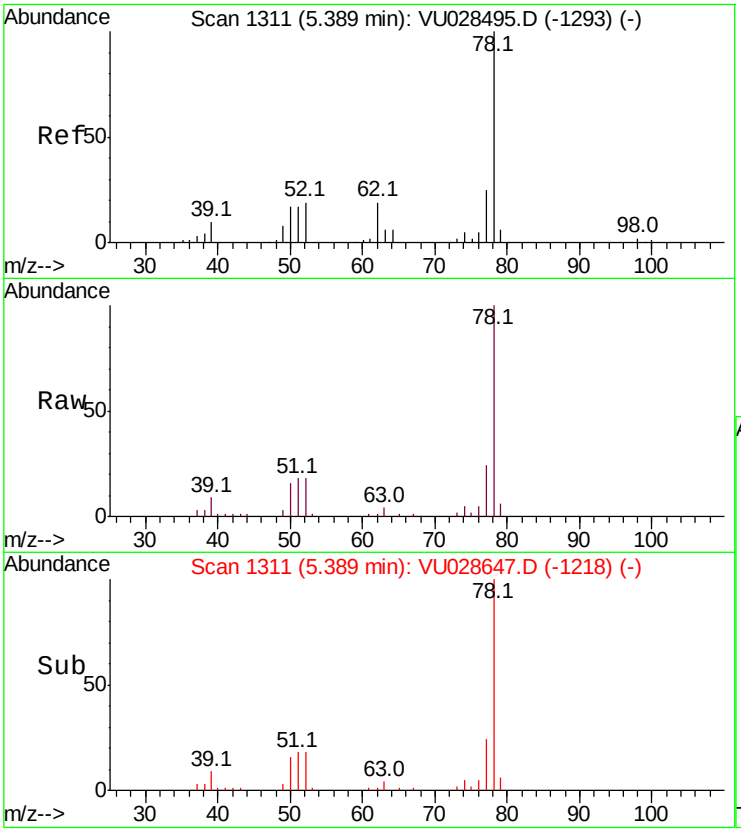


#38
Carbon Tetrachloride
Concen: 6.201 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:117 Resp: 10413

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.6	116.4#
121	0.0	24.6	36.8#



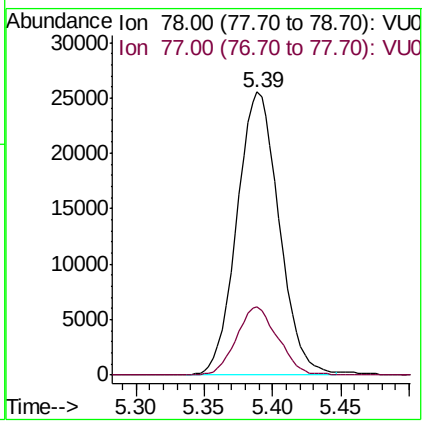


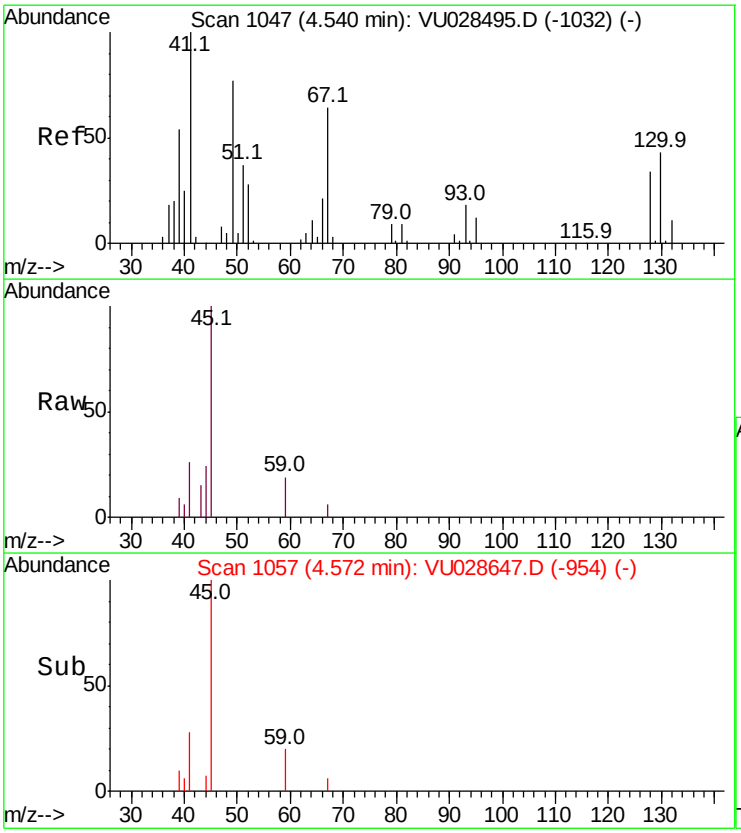
#40
Benzene
Concen: 8.938 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 78 Resp: 54851

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.9	29.9

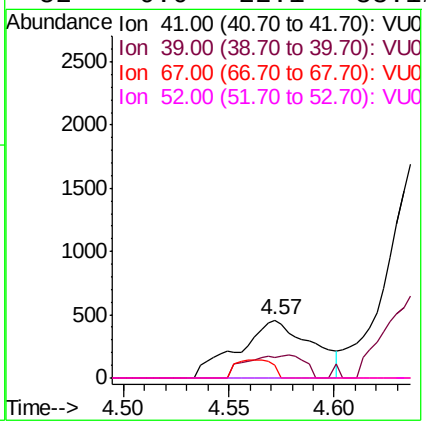


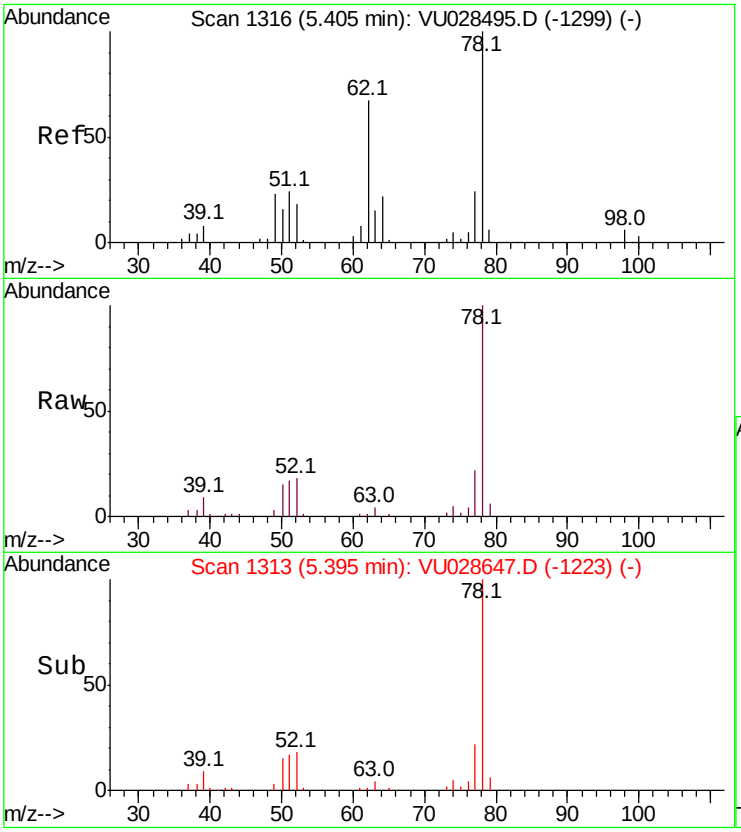


#41
Methacrylonitrile
Concen: 0.746 ug/l
RT: 4.57 min Scan# 1057
Delta R.T. 0.03 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 41 Resp: 1100

Ion	Ratio	Lower	Upper
41	100		
39	31.0	43.3	64.9#
67	15.8	53.6	80.4#
52	0.0	22.1	33.1#



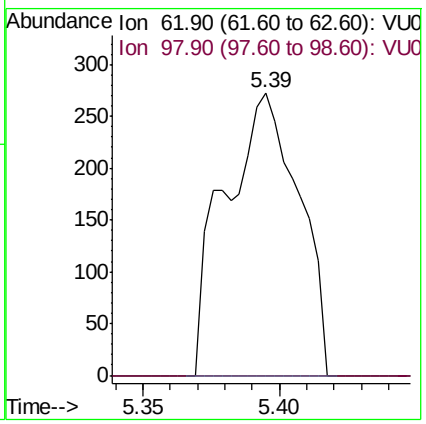


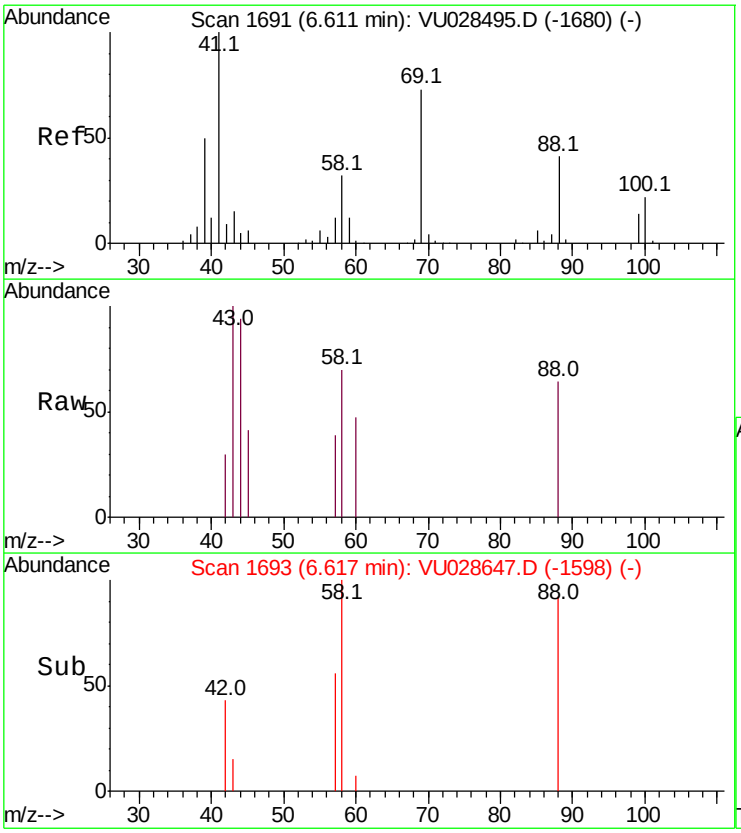
#42
1,2-Dichloroethane
Concen: 0.239 ug/l
RT: 5.39 min Scan# 1313
Delta R.T. -0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 62 Resp: 513

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.2

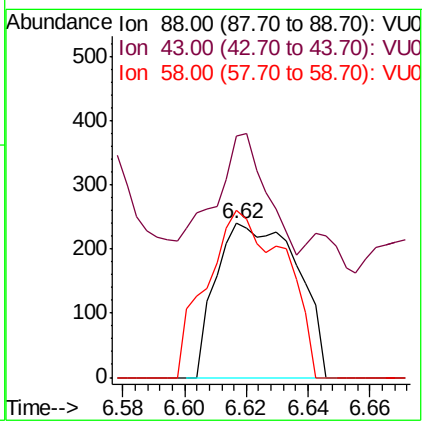


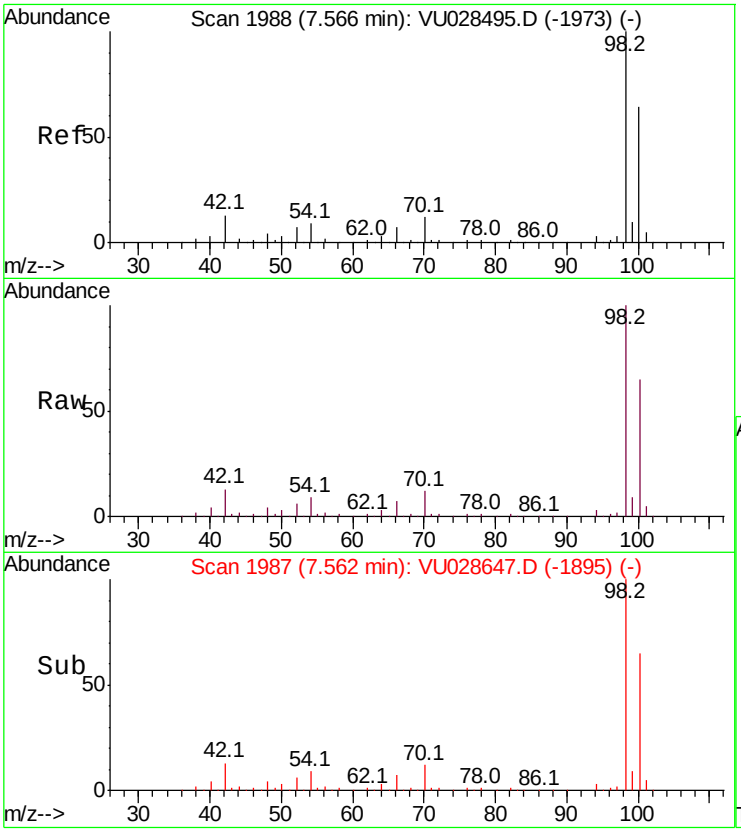


#49
1,4-Dioxane
Concen: 13.093 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 88 Resp: 438

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.9	46.3#
58	103.4	62.4	93.6#



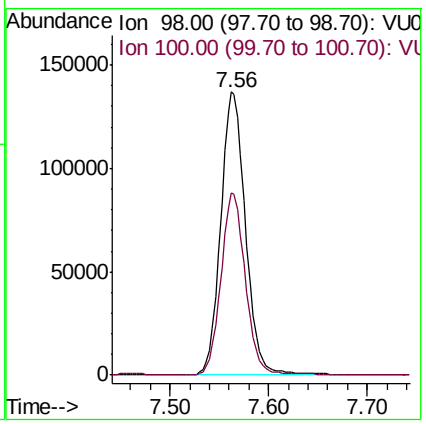


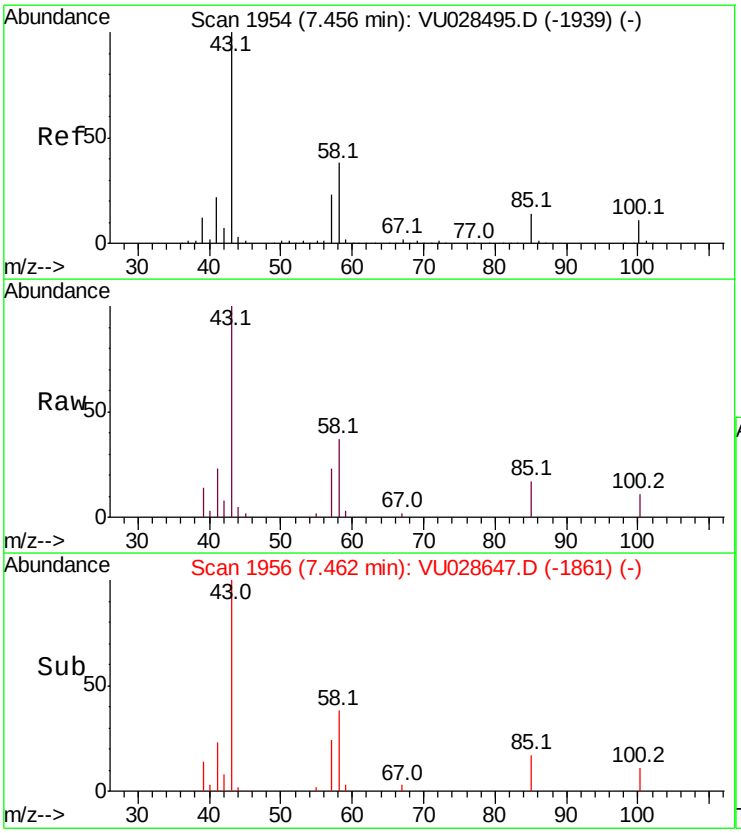
#50
Toluene-d8
Concen: 51.081 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 98 Resp: 242124

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.6

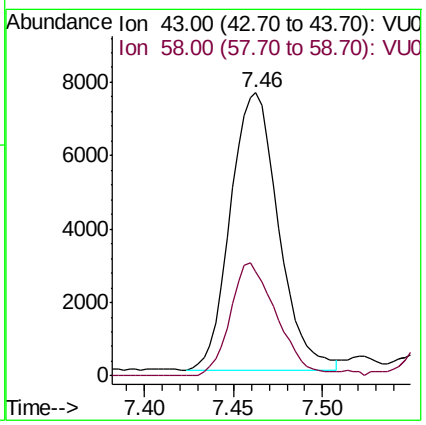


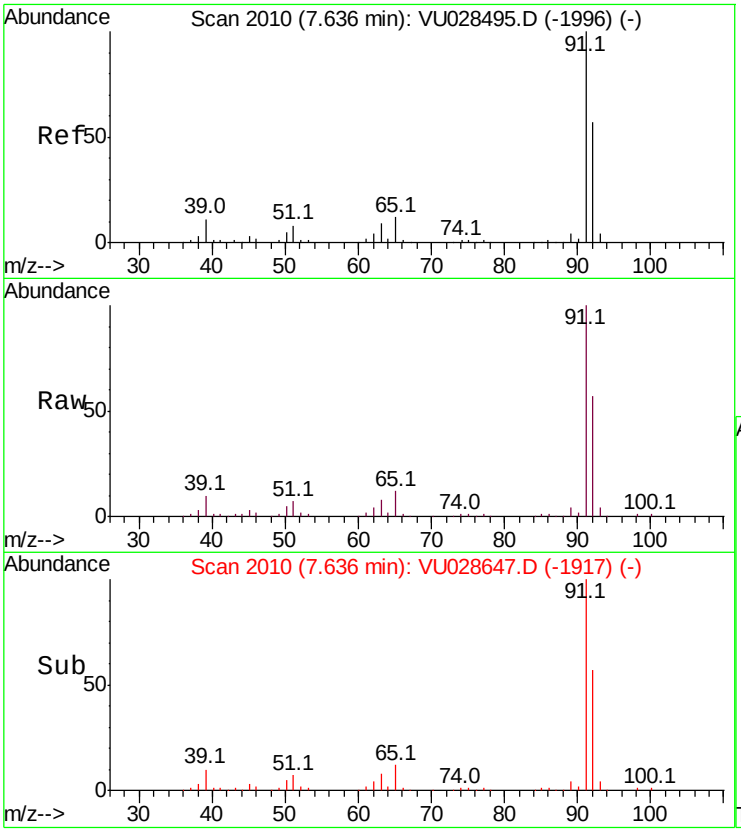


#51
4-Methyl-2-Pentanone
Concen: 5.258 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 43 Resp: 14129

Ion	Ratio	Lower	Upper
43	100		
58	39.4	30.2	45.2



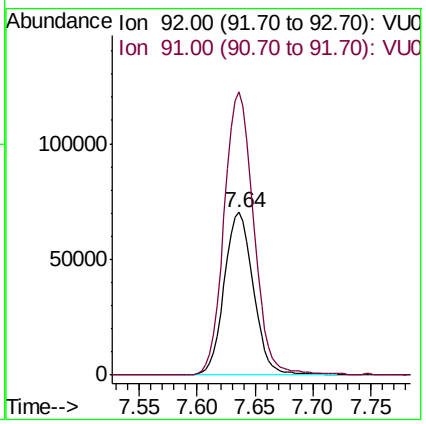


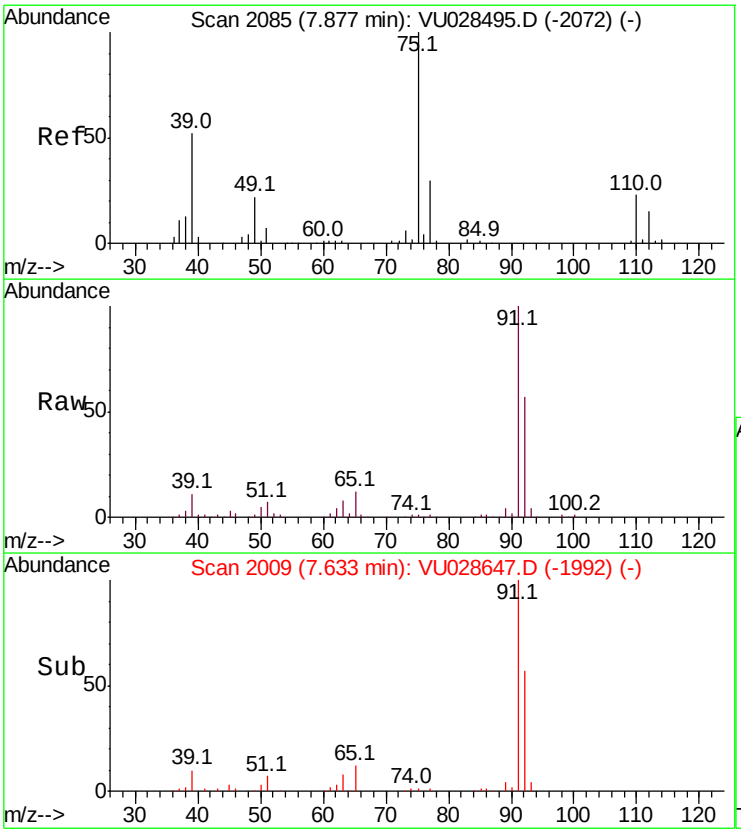
#52
Toluene
Concen: 34.065 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 92 Resp: 123027

Ion	Ratio	Lower	Upper
92	100		
91	176.5	140.2	210.4

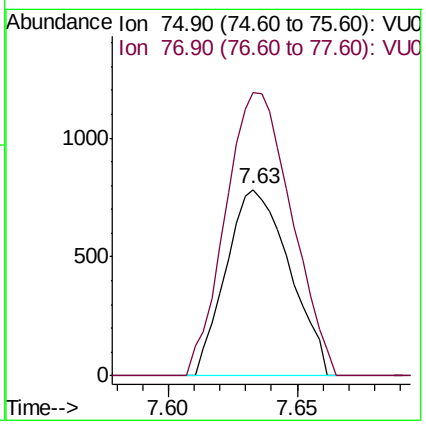


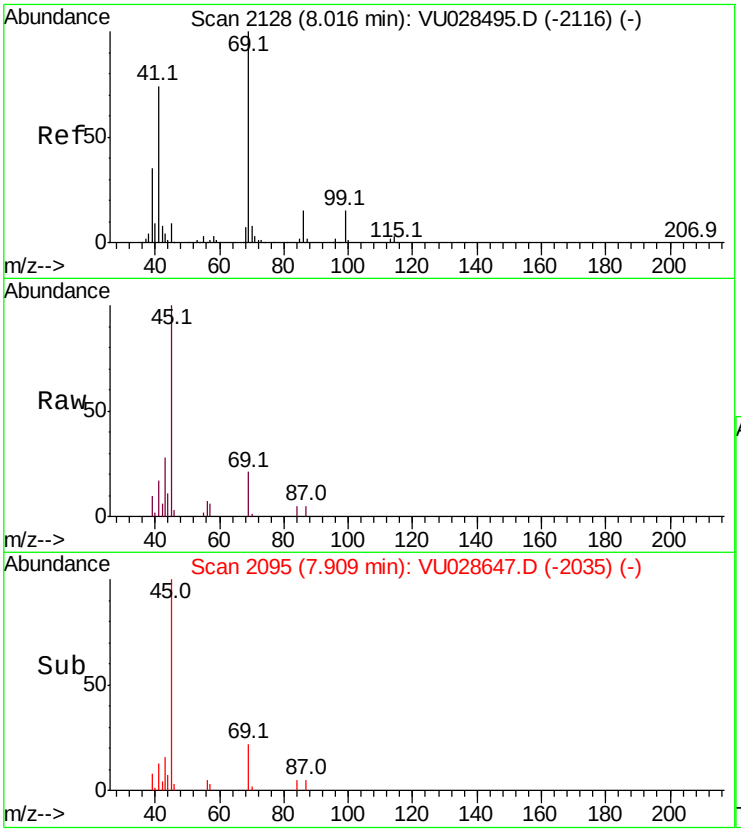


#53
t-1,3-Dichloropropene
Concen: 0.566 ug/l
RT: 7.63 min Scan# 2009
Delta R.T. -0.24 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 75 Resp: 1344

Ion	Ratio	Lower	Upper
75	100		
77	151.8	24.2	36.4#



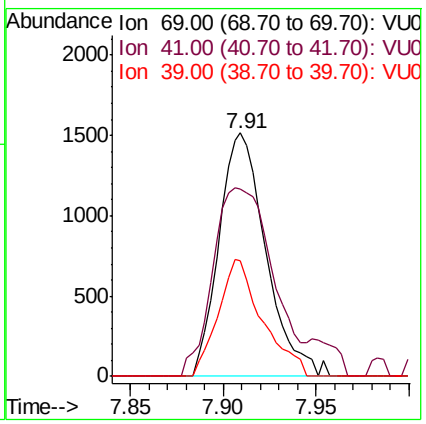


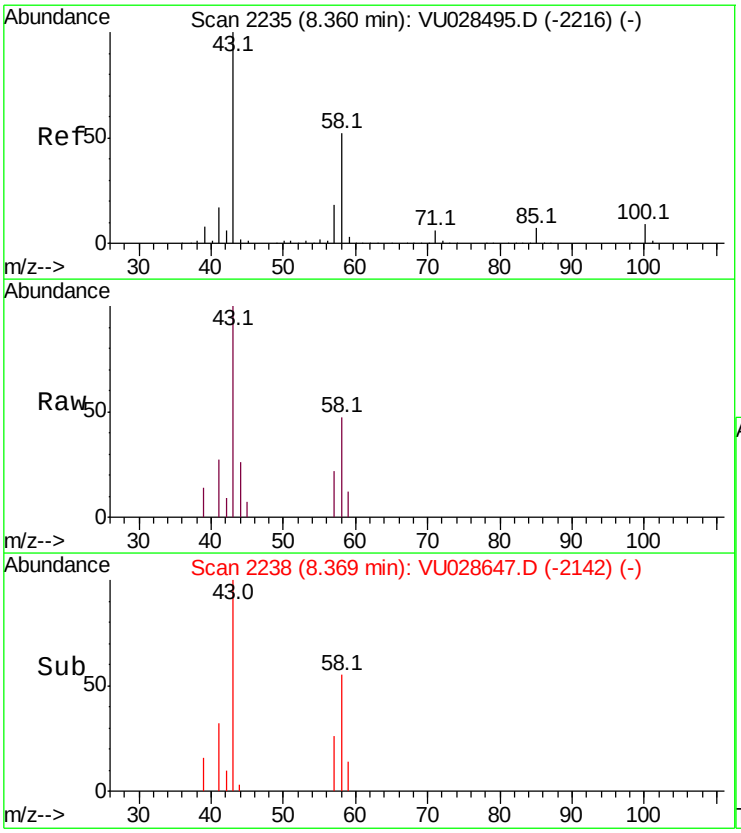
#56
Ethyl methacrylate
Concen: 1.086 ug/l
RT: 7.91 min Scan# 2095
Delta R.T. -0.11 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 69 Resp: 2655

Ion	Ratio	Lower	Upper
69	100		
41	99.6	59.1	88.7#
39	45.3	28.4	42.6#

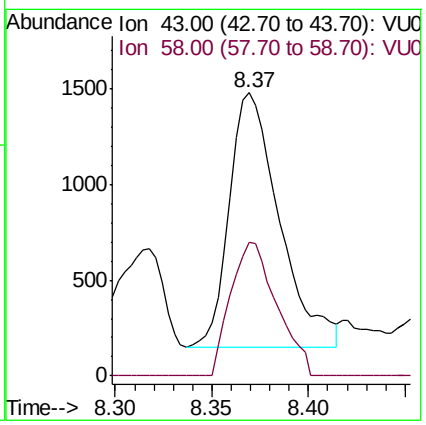


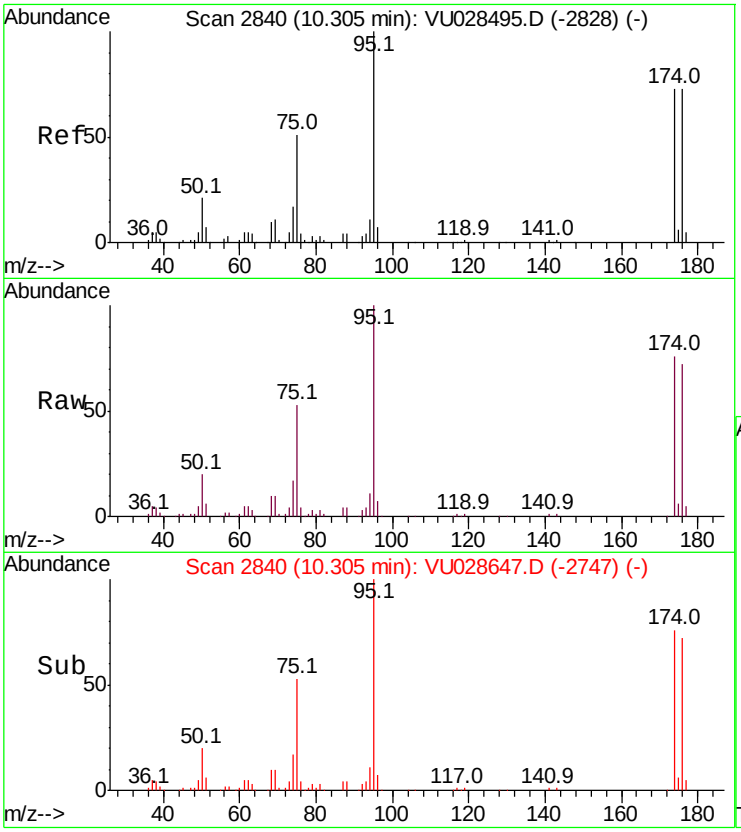


#59
2-Hexanone
Concen: 1.127 ug/l
RT: 8.37 min Scan# 2238
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 43 Resp: 2401

Ion	Ratio	Lower	Upper
43	100		
58	48.1	25.9	77.6



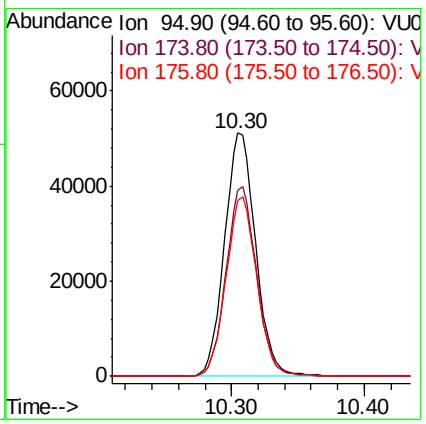


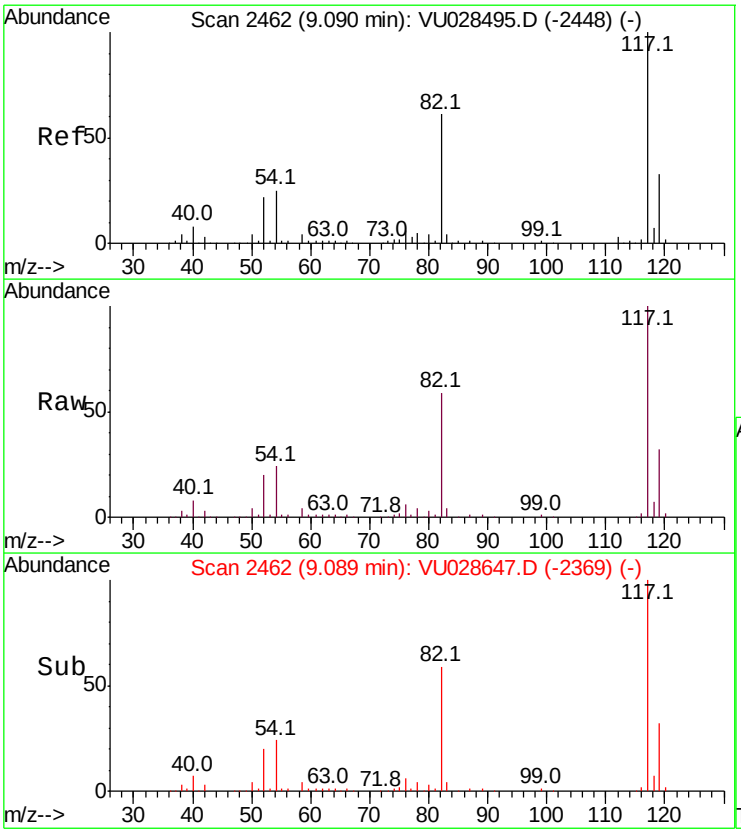
#62
4-Bromofluorobenzene
Concen: 46.984 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 95 Resp: 83239

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	150.4
176	73.2	0.0	145.2

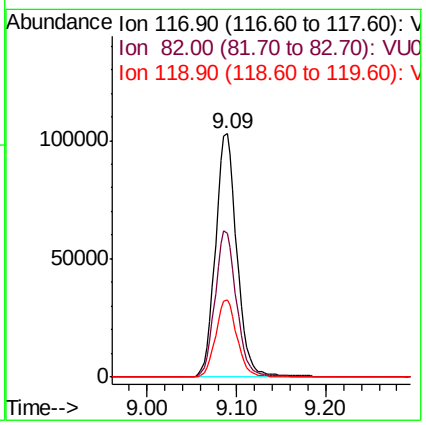


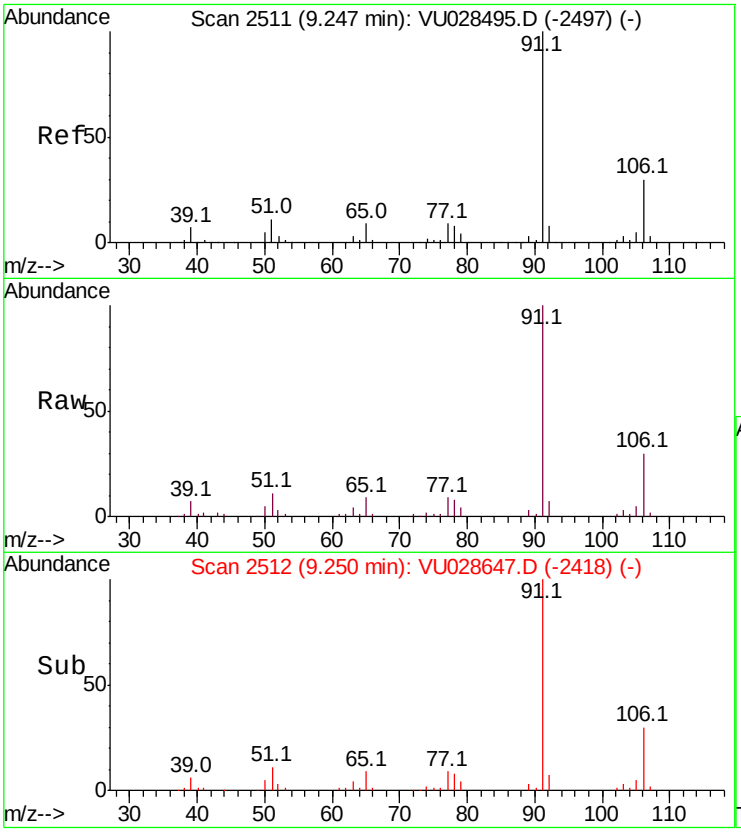


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:117 Resp: 171504

Ion	Ratio	Lower	Upper
117	100		
82	59.0	48.9	73.3
119	31.9	26.2	39.4



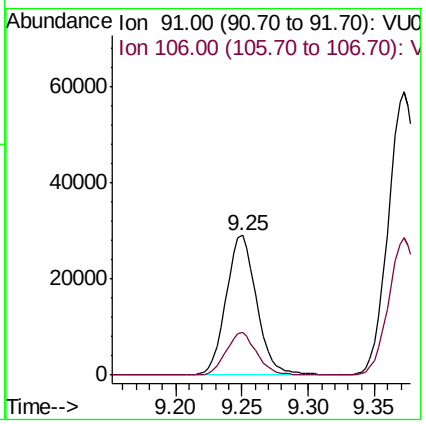


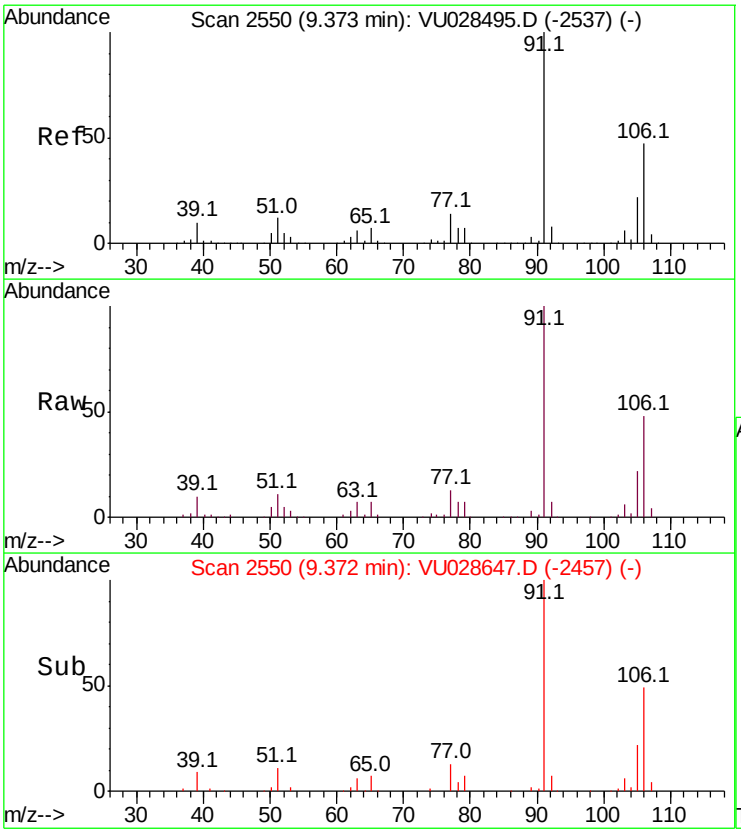
#67
Ethyl Benzene
Concen: 6.969 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 91 Resp: 46819

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.1	36.1

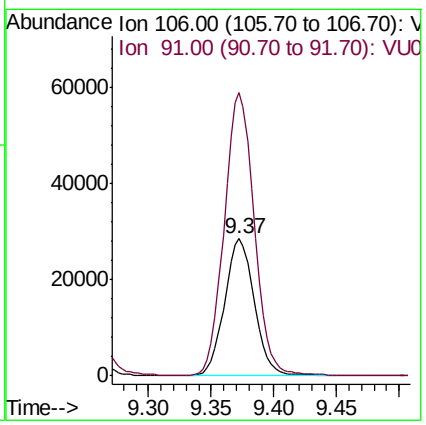


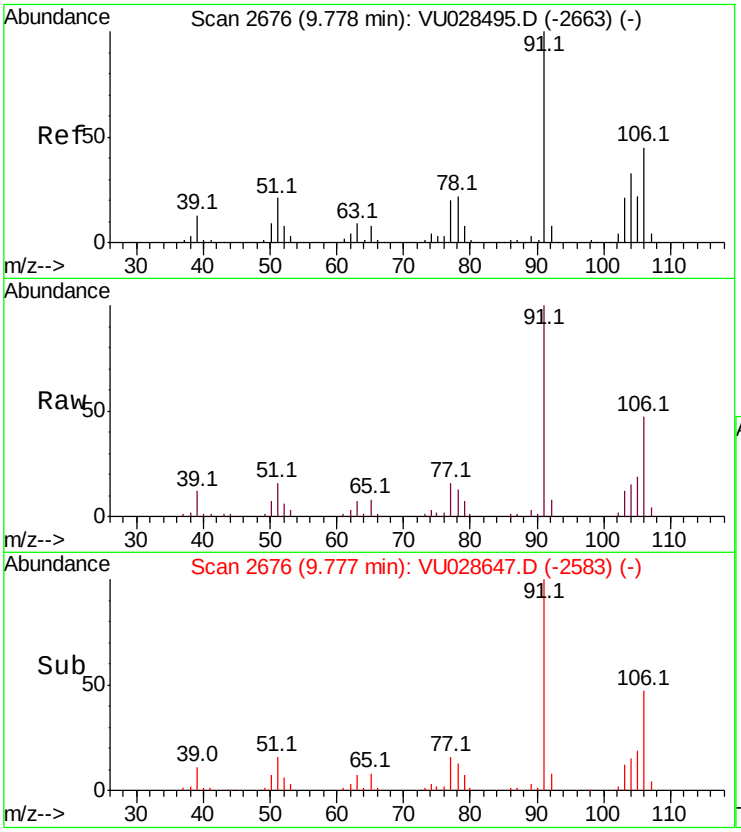


#68
m/p-Xylenes
Concen: 19.257 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:106 Resp: 47075

Ion	Ratio	Lower	Upper
106	100		
91	208.4	167.4	251.0



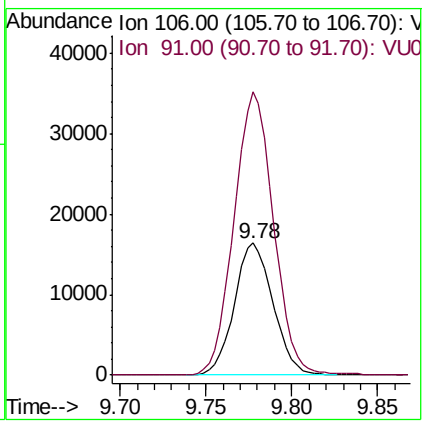


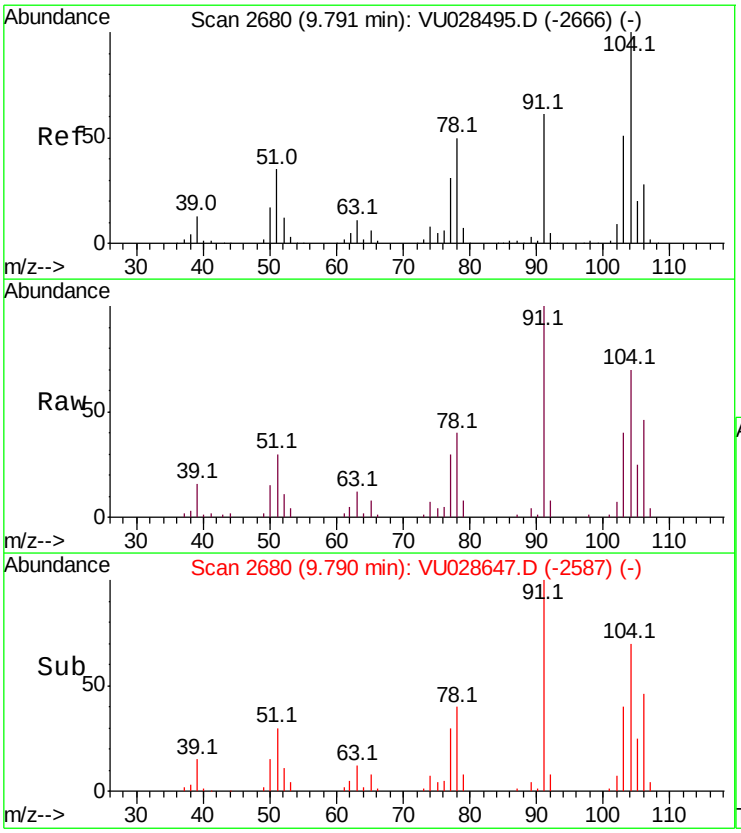
#69
o-Xylene
Concen: 10.786 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion:106 Resp: 25624

Ion	Ratio	Lower	Upper
106	100		
91	219.2	111.3	334.0

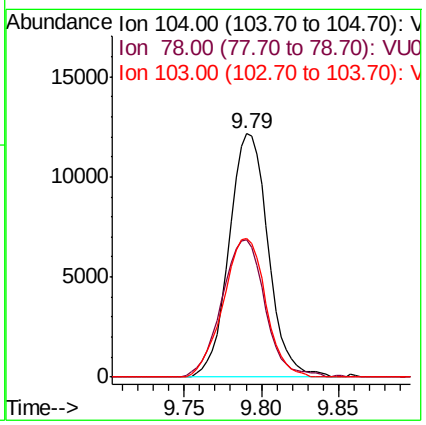


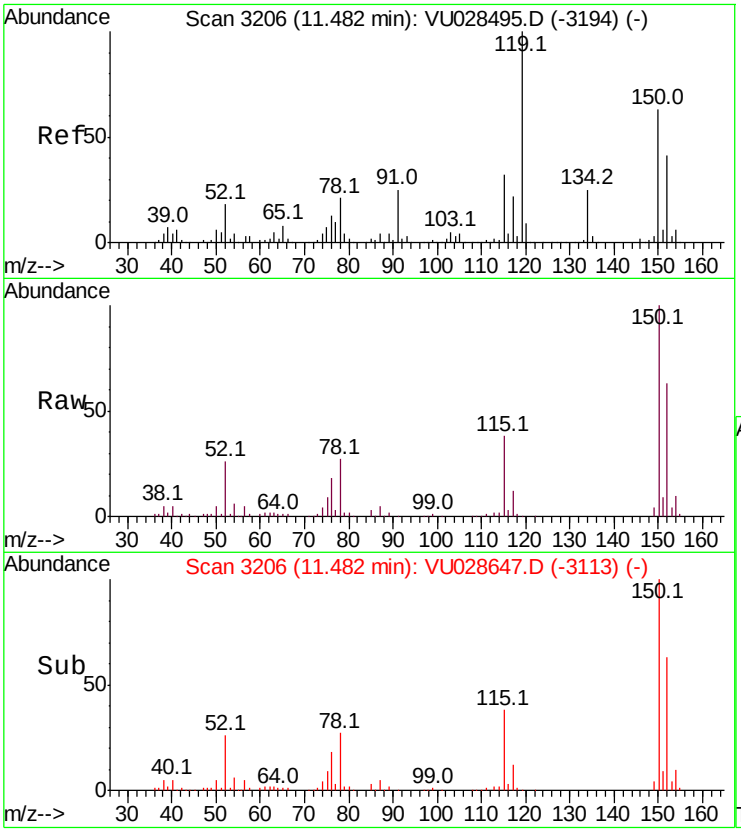


#70
Styrene
Concen: 5.419 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:104 Resp: 21305

Ion	Ratio	Lower	Upper
104	100		
78	62.7	43.0	64.6
103	62.0	44.2	66.4



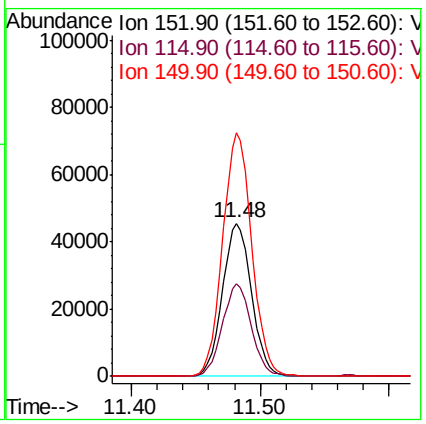


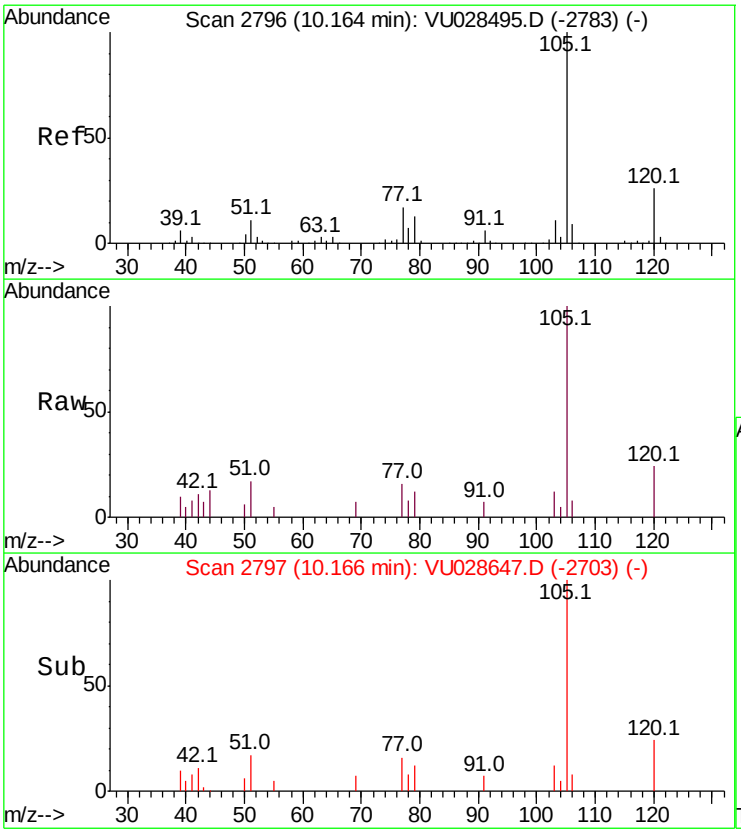
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion:152 Resp: 71047

Ion	Ratio	Lower	Upper
152	100		
115	60.0	42.7	128.1
150	159.9	0.0	346.0

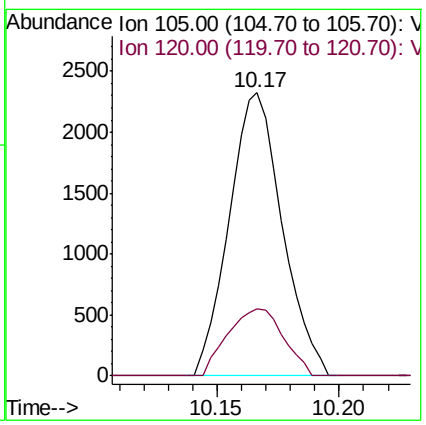


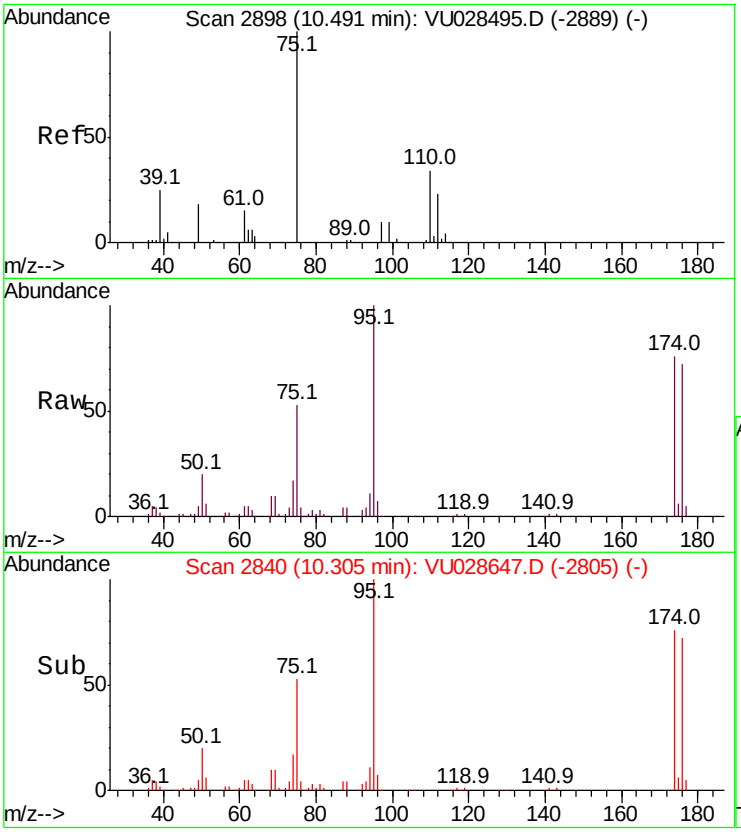


#73
Isopropylbenzene
Concen: 0.642 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:105 Resp: 3499

Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.9	38.6



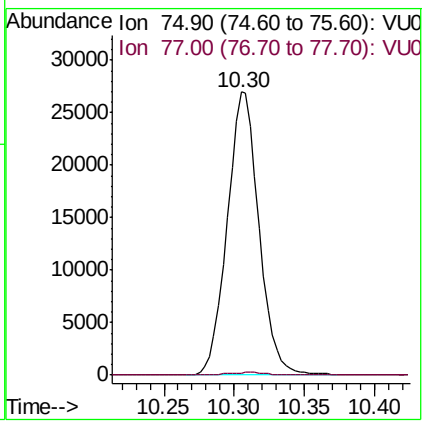


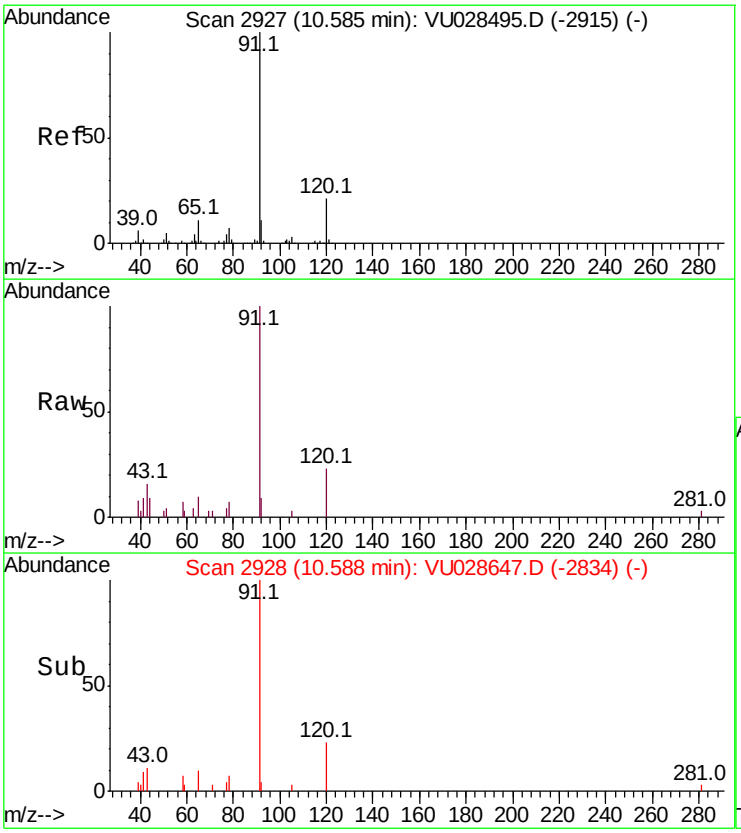
#76
1,2,3-Trichloropropane
Concen: 23.388 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 75 Resp: 42431

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.8	62.4#

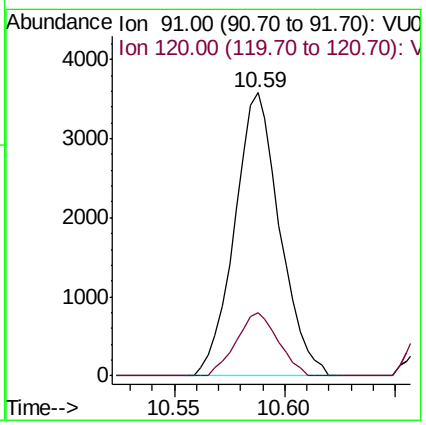


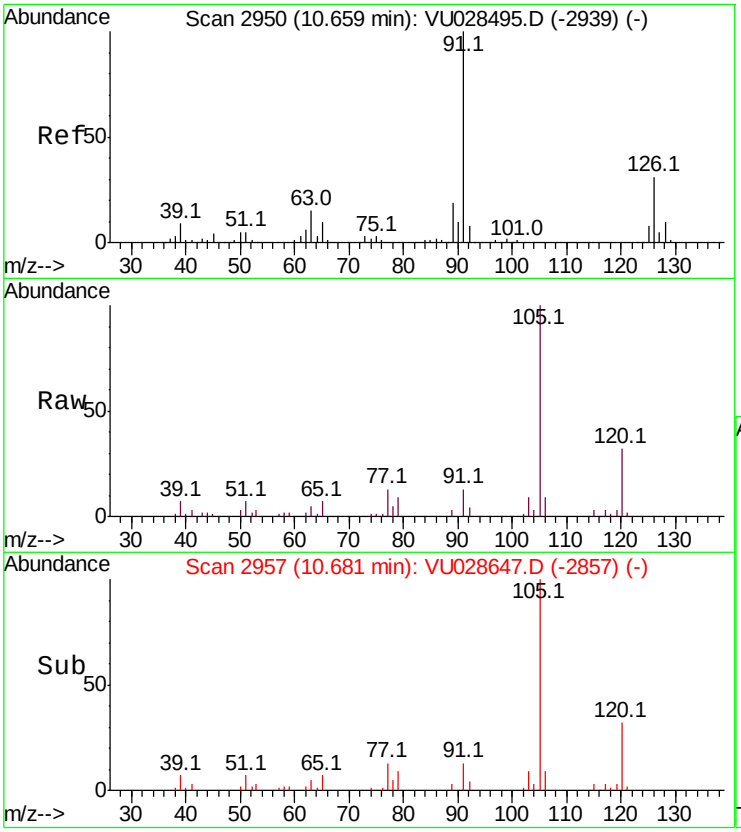


#78
n-propylbenzene
Concen: 0.754 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 91 Resp: 5106

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.6	31.8



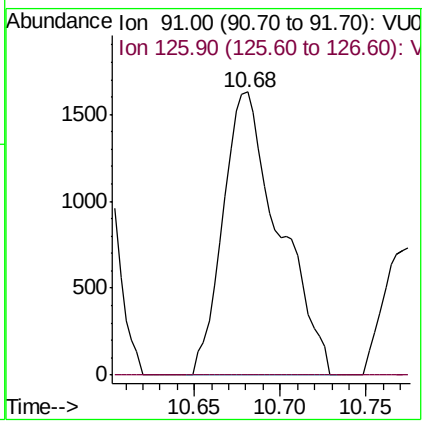


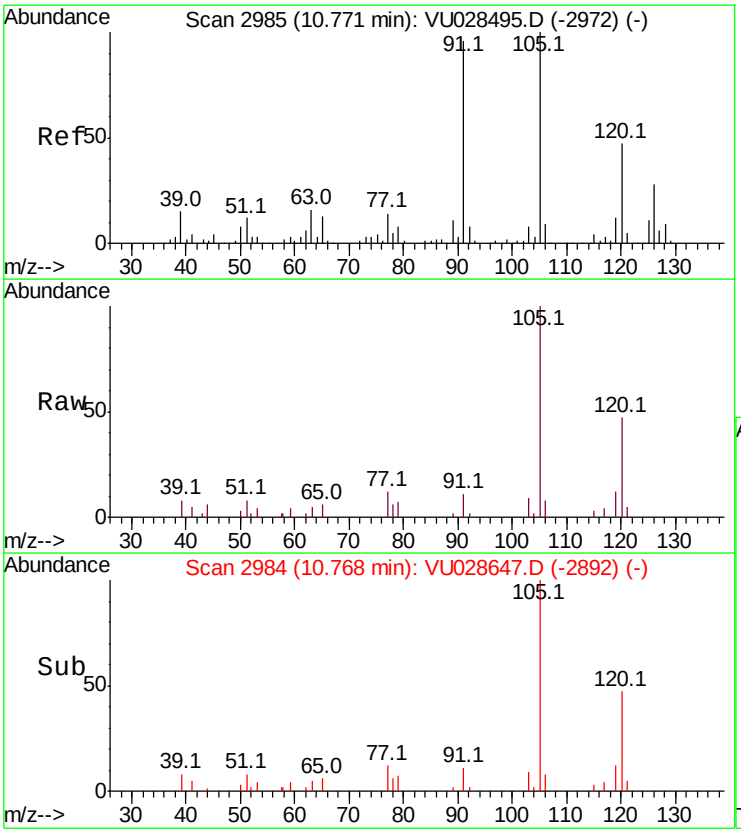
#79
2-Chlorotoluene
Concen: 0.952 ug/l
RT: 10.68 min Scan# 2957
Delta R.T. 0.02 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion: 91 Resp: 3715

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.8#

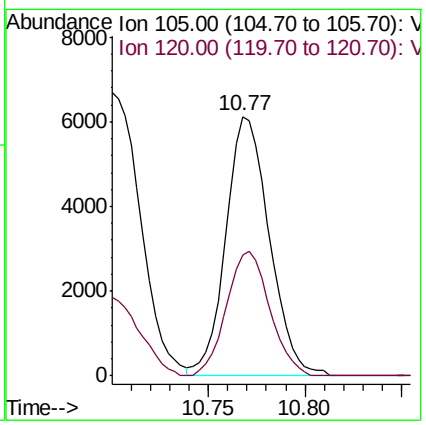


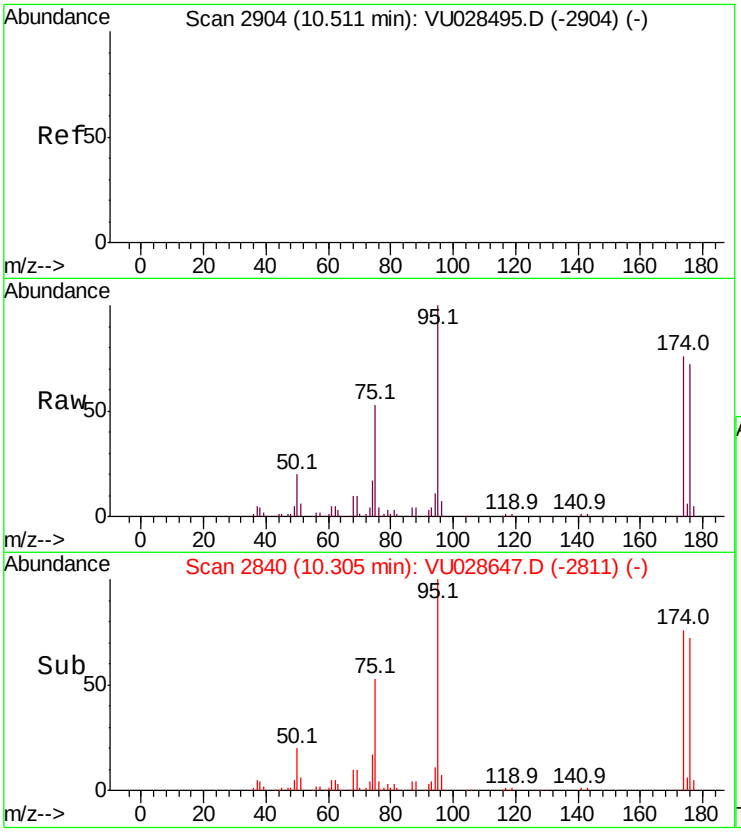


#80
1,3,5-Trimethylbenzene
Concen: 2.125 ug/l
RT: 10.77 min Scan# 2984
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:105 Resp: 9591

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.7	71.1



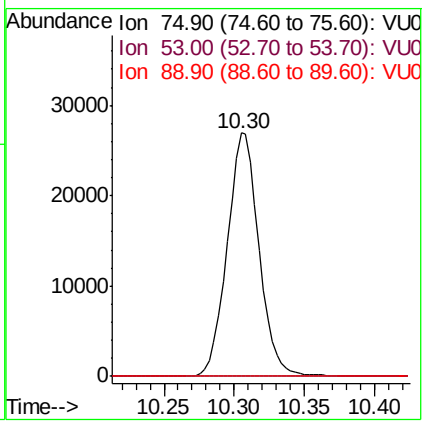


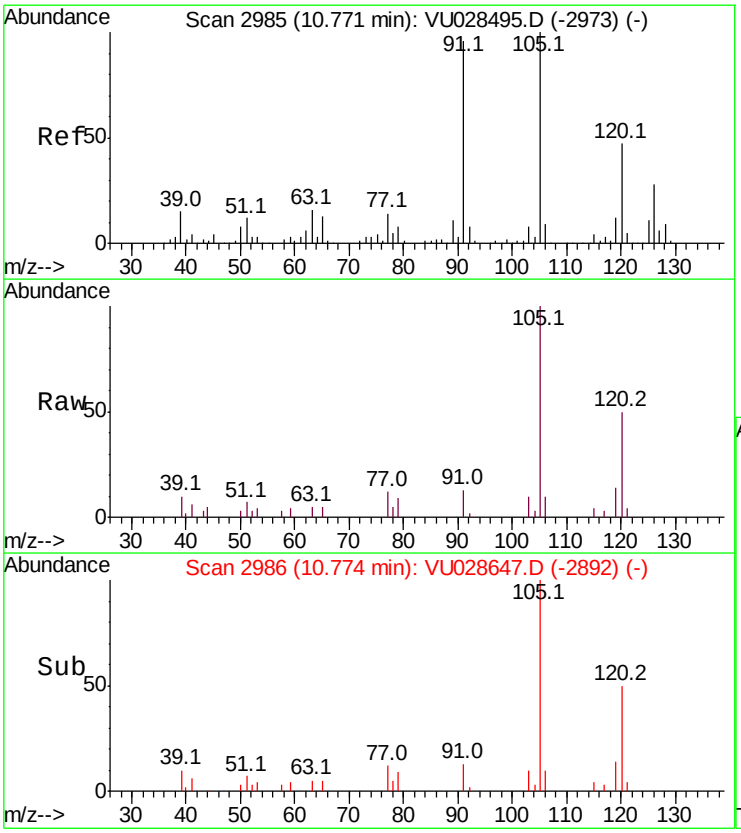
#81
trans-1,4-Dichloro-2-butene
Concen: 57.426 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion: 75 Resp: 42431

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

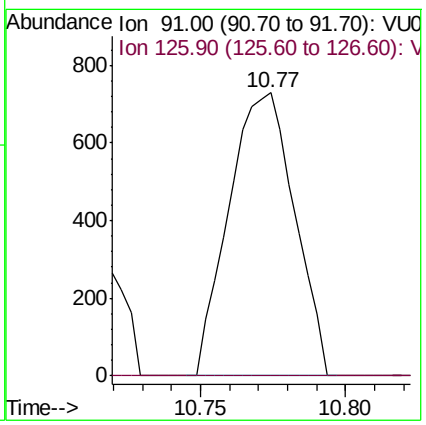


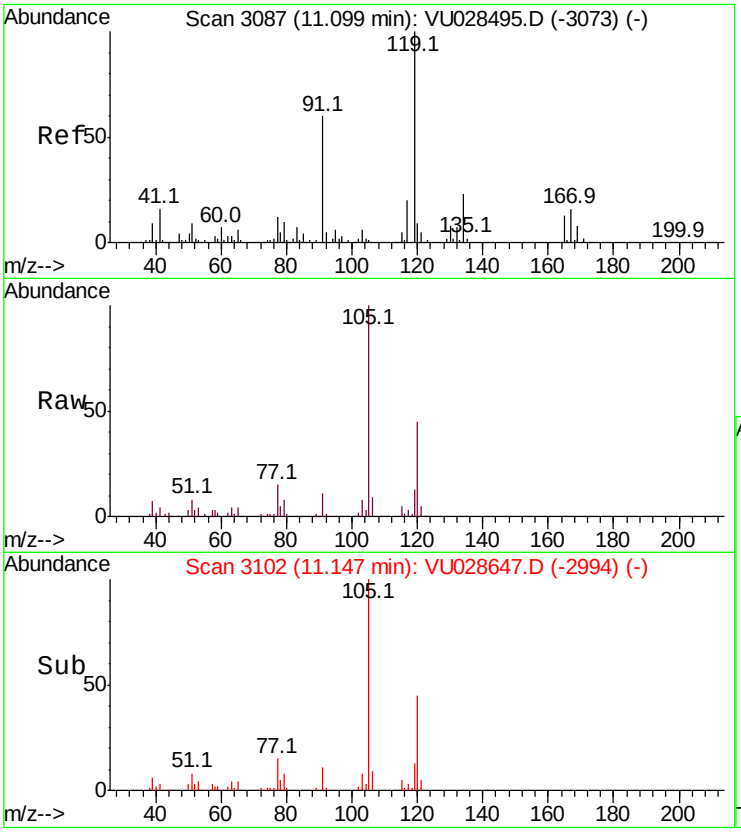


#82
4-Chlorotoluene
Concen: 0.248 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion: 91 Resp: 1145

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.1	42.3#



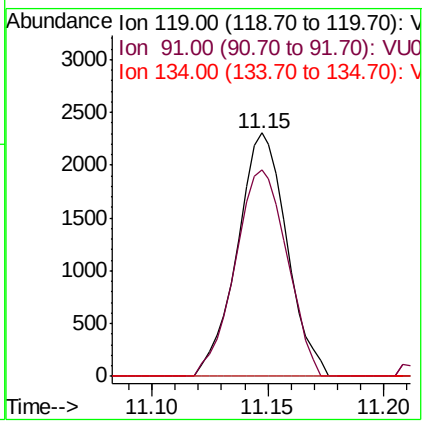


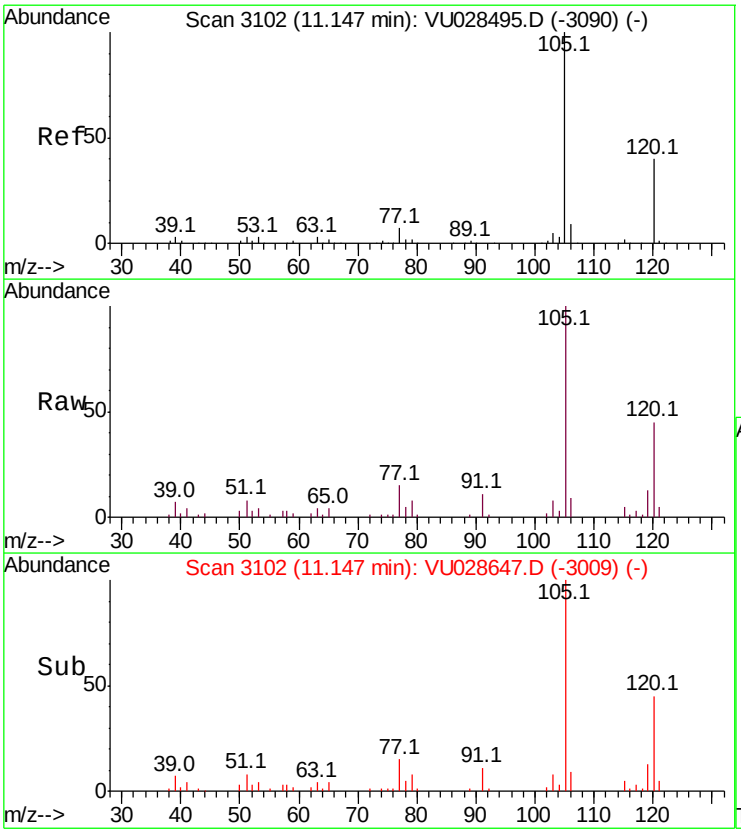
#83
tert-Butylbenzene
Concen: 0.787 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.05 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion:119 Resp: 3424

Ion	Ratio	Lower	Upper
119	100		
91	88.9	30.3	91.0
134	0.0	11.2	33.5#

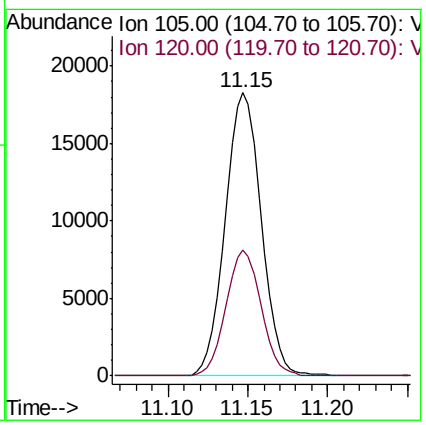


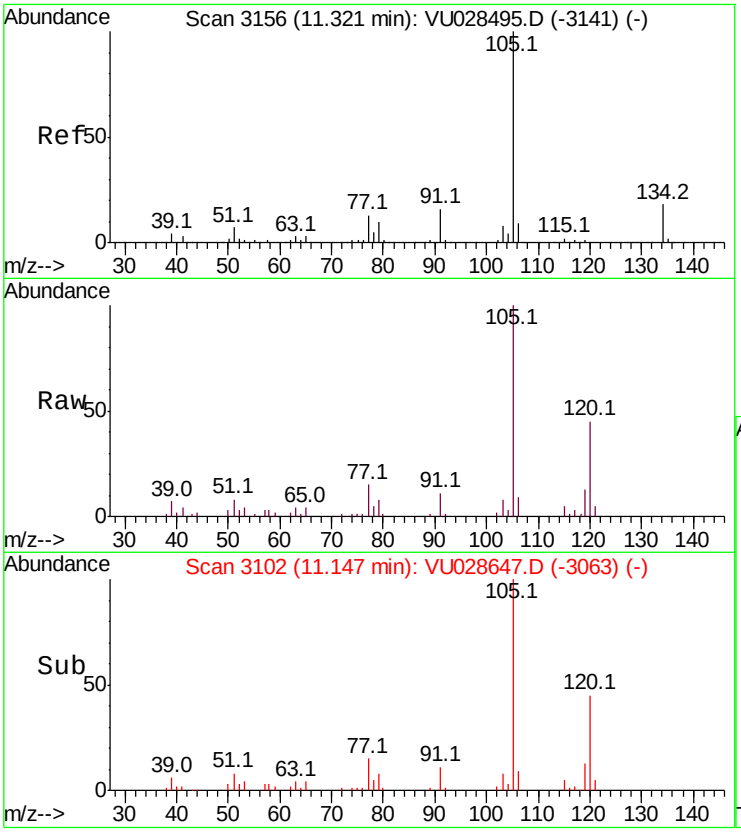


#84
1,2,4-Trimethylbenzene
Concen: 6.021 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:105 Resp: 28004

Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.8	65.4



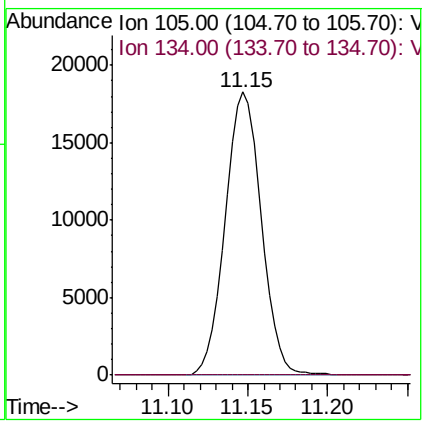


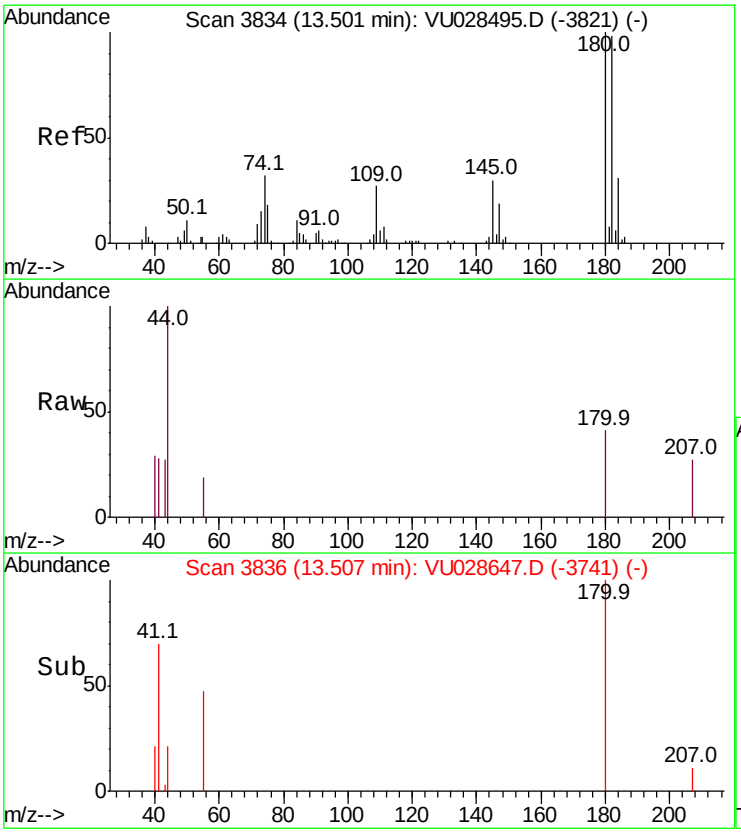
#85
sec-Butylbenzene
Concen: 5.012 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.17 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01DL

Tgt Ion:105 Resp: 28004

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.2	27.6#

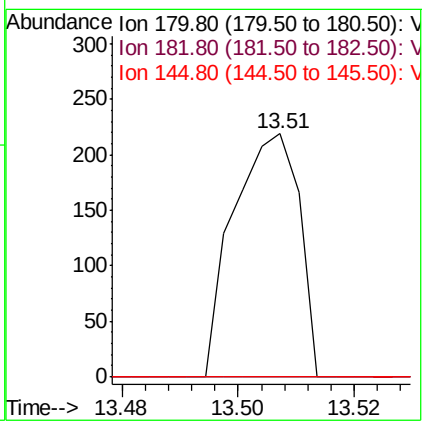


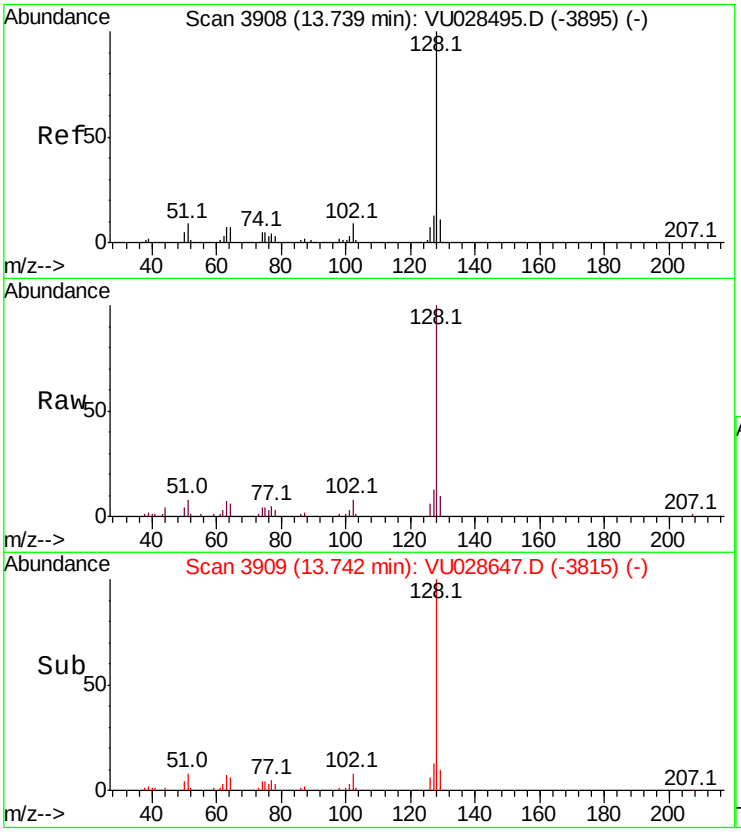


#93
1,2,4-Trichlorobenzene
Concen: 0.946 ug/l
RT: 13.51 min Scan# 3836
Delta R.T. 0.01 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Tgt Ion:180 Resp: 172

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	0.0	15.0	45.1#





#95
Naphthalene
Concen: 3.413 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028647.D
Acq: 12 Dec 2018 13:09

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01DL

Tgt Ion:128 Resp: 19726

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	9.8	8.6	13.0