Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028645.D
Acq On : 12 Dec 2018 12:21
Operator : MD/SY
Sample : VU1213WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Quant Time: Dec 13 00:46:41 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	99135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	175575	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	75761	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
35) Dibromofluoromethane	4.88	113	56993	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
50) Toluene-d8	7.56	98	222078	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
62) 4-Bromofluorobenzene	10.30	95	80585	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	23590	17.753	ug/l	97
3) Chloromethane	1.33	50	42075	17.223	ug/l	98
4) Vinyl Chloride	1.40	62	32741	18.571	ug/l	100
5) Bromomethane	1.60	94	14929	21.022	ug/l	98
6) Chloroethane	1.68	64	18352	18.388	ug/l	97
7) Trichlorofluoromethane	1.88	101	33552	18.089	ug/l	99
8) Diethyl Ether	2.10	74	15703	18.095	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.28	101	20315	18.313	ug/l	97
10) Methyl Iodide	2.41	142	20743	23.831	ug/l	99
11) Tert butyl alcohol	2.83	59	31253	92.722	ug/l	99
12) 1,1-Dichloroethene	2.28	96	19616	17.772	ug/l	99
13) Acrolein	2.19	56	23810	88.611	ug/l	98
14) Allyl chloride	2.59	41	44978	17.226	ug/l	99
15) Acrylonitrile	2.94	53	88710	94.797	ug/l	99
16) Acetone	2.32	43	77647	78.653	ug/l	97
17) Carbon Disulfide	2.47	76	67887	17.073	ug/l	99
18) Methyl Acetate	2.61	43	55480	21.679	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	77506	18.523	ug/l	99
20) Methylene Chloride	2.70	84	25313	17.394	ug/l	96
21) trans-1,2-Dichloroethene	2.98	96	22285	17.932	ug/l	96
22) Diisopropyl ether	3.57	45	94207	18.553	ug/l	97
23) Vinyl Acetate	3.52	43	384783	91.870	ug/l	100
24) 1,1-Dichloroethane	3.44	63	48031	18.070	ug/l	99
25) 2-Butanone	4.26	43	121644	90.165	ug/l	99
26) 2,2-Dichloropropane	4.22	77	37663	17.883	ug/l	98
27) cis-1,2-Dichloroethene	4.22	96	25601	18.201	ug/l	99
28) Bromochloromethane	4.55	49	24052	19.905	ug/l	97
29) Tetrahydrofuran	4.64	42	82357	95.050	ug/l	99
30) Chloroform	4.67	83	43747	18.884	ug/l	99
31) Cyclohexane	4.99	56	48619	17.978	ug/l	97
32) 1,1,1-Trichloroethane	4.91	97	35550	18.477	ug/l	98
36) 1,1-Dichloropropene	5.13	75	33291	17.327	ug/l	99
37) Ethyl Acetate	4.38	43	44166	17.783	ug/l	99
38) Carbon Tetrachloride	5.13	117	28297	18.273	ug/l	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028645.D
Acq On : 12 Dec 2018 12:21
Operator : MD/SY
Sample : VU1213WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Quant Time: Dec 13 00:46:41 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)
39) Methylcyclohexane	6.41	83	39620	16.903	ug/l		98
40) Benzene	5.39	78	104367	18.444	ug/l		97
41) Methacrylonitrile	4.54	41	25887	19.032	ug/l		99
42) 1,2-Dichloroethane	5.40	62	35396	17.870	ug/l		99
43) Isopropyl Acetate	5.55	43	73590	18.733	ug/l		99
44) Trichloroethene	6.18	130	22597	17.960	ug/l		99
45) 1,2-Dichloropropane	6.43	63	29097	18.286	ug/l		95
46) Dibromomethane	6.56	93	17937	18.998	ug/l		99
47) Bromodichloromethane	6.76	83	33135	18.035	ug/l		100
48) Methyl methacrylate	6.62	41	36099	18.478	ug/l		98
49) 1,4-Dioxane	6.61	88	11015	357.087	ug/l		96
51) 4-Methyl-2-Pentanone	7.46	43	231889	93.591	ug/l		100
52) Toluene	7.64	92	59121	17.753	ug/l		96
53) t-1,3-Dichloropropene	7.88	75	38584	17.633	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	42822	18.038	ug/l		97
55) 1,1,2-Trichloroethane	8.07	97	25117	19.080	ug/l		96
56) Ethyl methacrylate	8.02	69	42786	18.980	ug/l		98
57) 1,3-Dichloropropane	8.24	76	45157	18.479	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.12	63	120663	104.501	ug/l		99
59) 2-Hexanone	8.36	43	176328	89.788	ug/l		100
60) Dibromochloromethane	8.48	129	23003	17.848	ug/l		98
61) 1,2-Dibromoethane	8.58	107	26306	19.056	ug/l		99
64) Tetrachloroethene	8.22	164	19186	18.110	ug/l		96
65) Chlorobenzene	9.12	112	62828	18.564	ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.21	131	21598	19.984	ug/l		98
67) Ethyl Benzene	9.25	91	112909	18.148	ug/l		99
68) m/p-Xylenes	9.37	106	84217	37.200	ug/l		100
69) o-Xylene	9.78	106	41468	18.849	ug/l		99
70) Styrene	9.79	104	67193	18.455	ug/l		98
71) Bromoform	9.96	173	18047	19.629	ug/l	#	99
73) Isopropylbenzene	10.16	105	107778	18.498	ug/l		99
74) N-amyl acetate	10.01	43	64800	19.281	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	44397	19.836	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	52636	27.148	ug/l		82
77) Bromobenzene	10.45	156	26136	19.180	ug/l		98
78) n-propylbenzene	10.58	91	132051	18.240	ug/l		99
79) 2-Chlorotoluene	10.66	91	79518	19.068	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	90007	18.662	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.49	75	52636	66.572	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	89838	18.179	ug/l		100
83) tert-Butylbenzene	11.10	119	88413	19.019	ug/l		100
84) 1,2,4-Trimethylbenzene	11.15	105	92017	18.513	ug/l		99
85) sec-Butylbenzene	11.32	105	108538	18.175	ug/l		99
86) p-Isopropyltoluene	11.48	119	90816	17.902	ug/l		99
87) 1,3-Dichlorobenzene	11.41	146	46478	18.064	ug/l		99
88) 1,4-Dichlorobenzene	11.50	146	47470	17.832	ug/l		100
89) n-Butylbenzene	11.89	91	84384	16.436	ug/l		100
90) Hexachloroethane	12.14	117	14744	19.229	ug/l		95
91) 1,2-Dichlorobenzene	11.88	146	48050	18.669	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	9760	20.142	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028645.D
Acq On : 12 Dec 2018 12:21
Operator : MD/SY
Sample : VU1213WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Quant Time: Dec 13 00:46:41 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)
93) 1,2,4-Trichlorobenzene	13.50	180	29715	17.362	ug/l	99
94) Hexachlorobutadiene	13.69	225	14248	16.900	ug/l	96
95) Naphthalene	13.74	128	107271	17.369	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	31243	17.844	ug/l	98

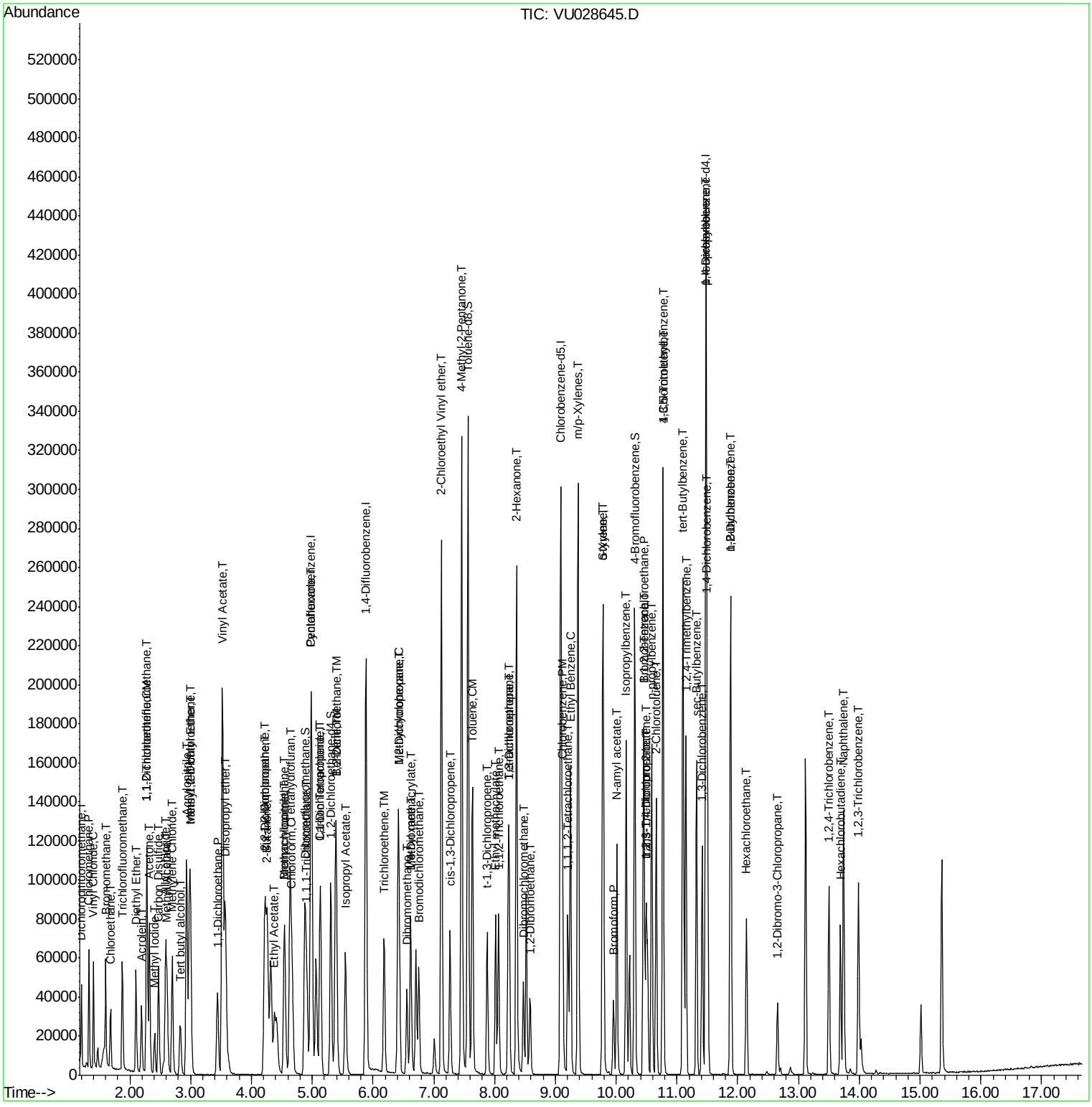
(#) = qualifier out of range (m) = manual integration (+) = signals summed

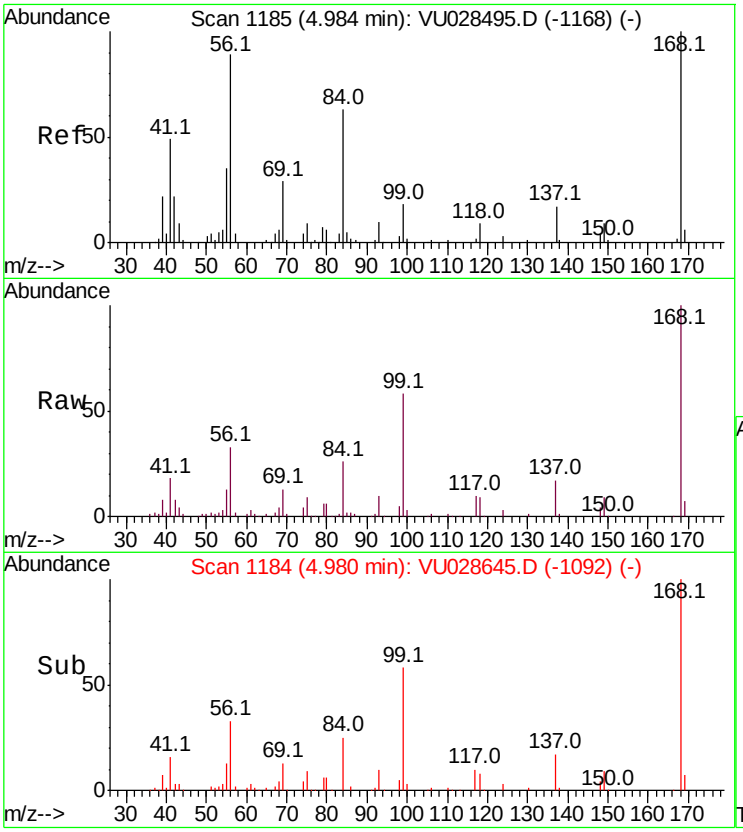
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028645.D
Acq On : 12 Dec 2018 12:21
Operator : MD/SY
Sample : VU1213WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Quant Time: Dec 13 00:46:41 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



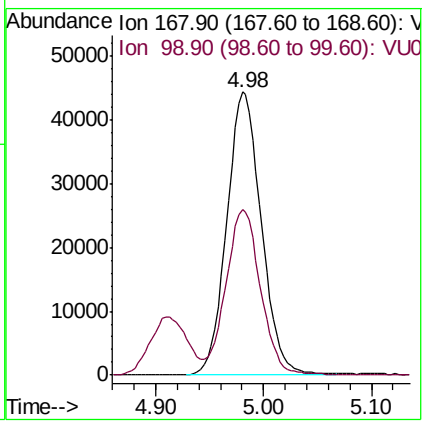


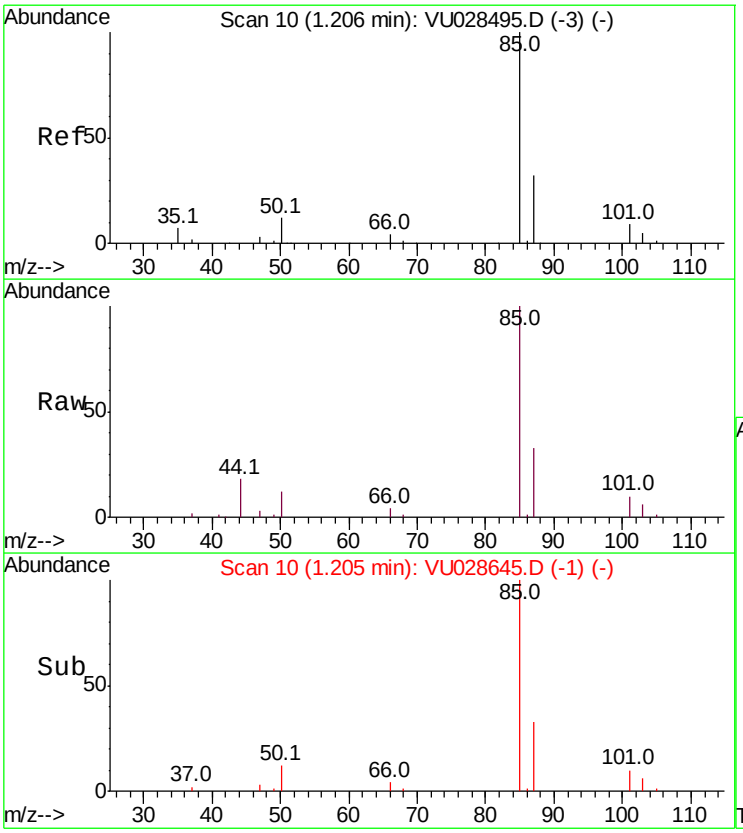
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:168 Resp: 99135

Ion	Ratio	Lower	Upper
168	100		
99	58.0	46.6	69.8

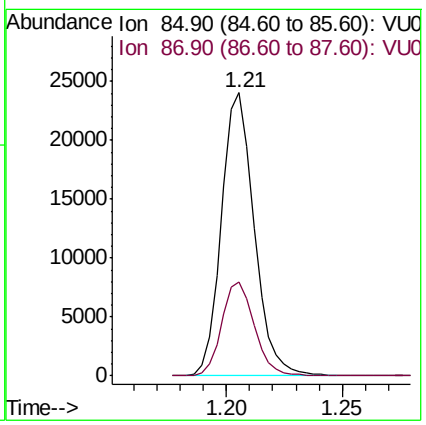


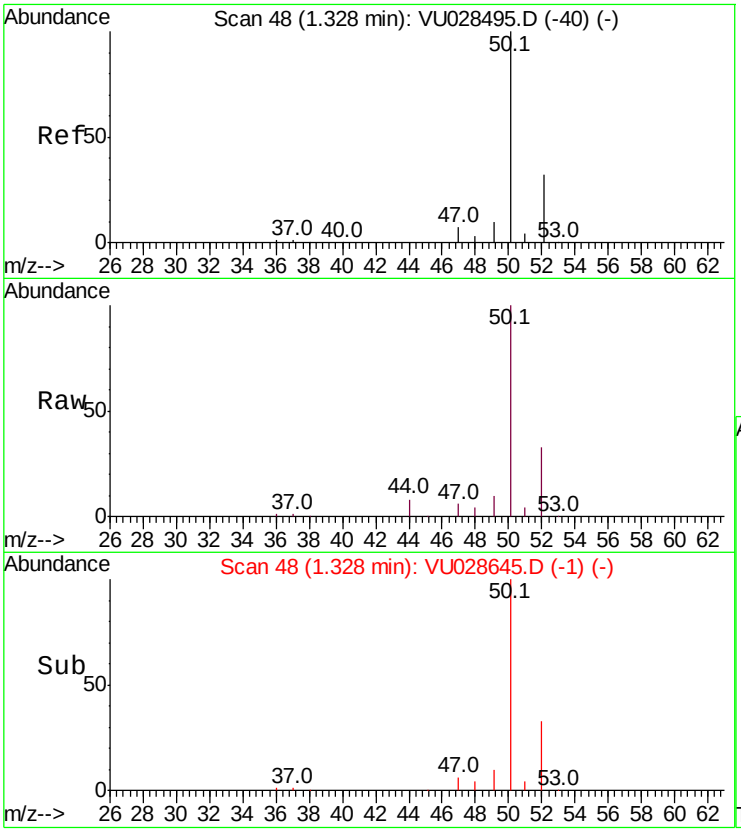


#2
Dichlorodifluoromethane
Concen: 17.753 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 85 Resp: 23590

Ion	Ratio	Lower	Upper
85	100		
87	33.3	15.9	47.6



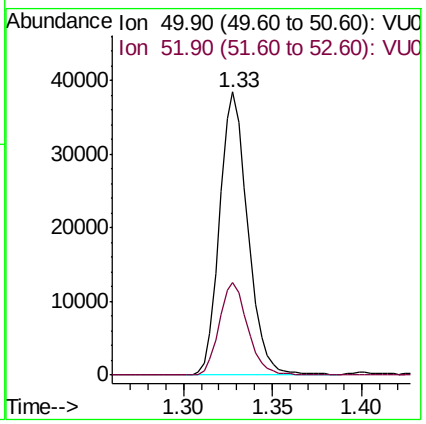


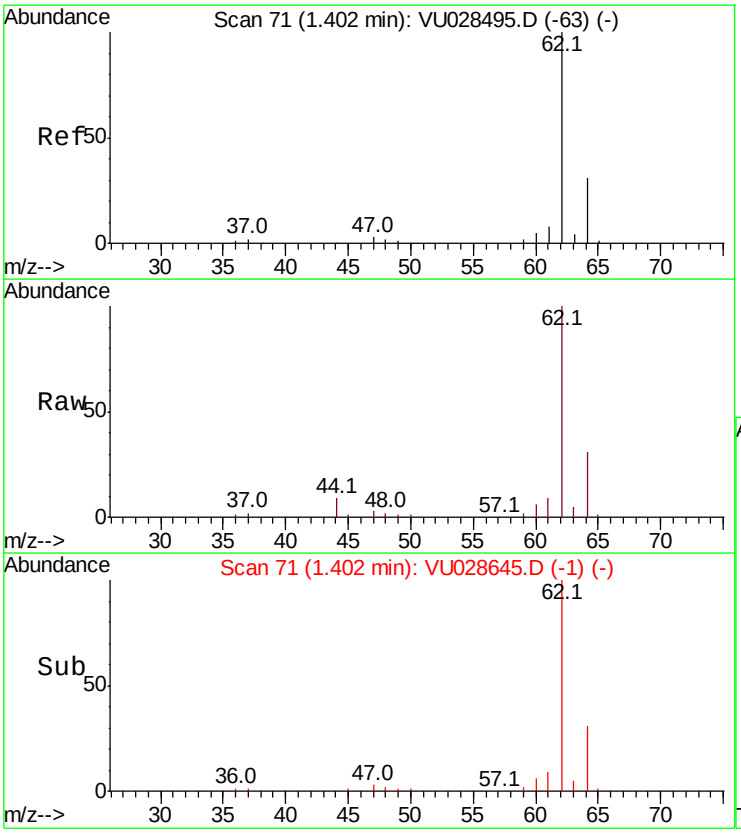
#3
Chloromethane
Concen: 17.223 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 50 Resp: 42075

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.5	38.3

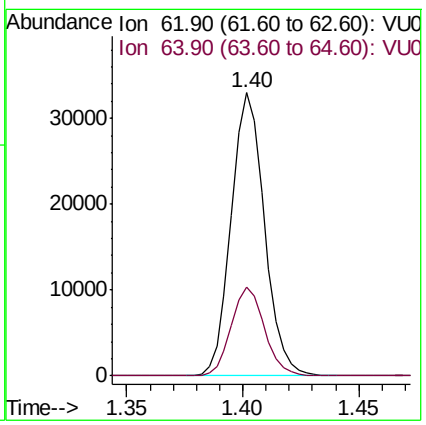


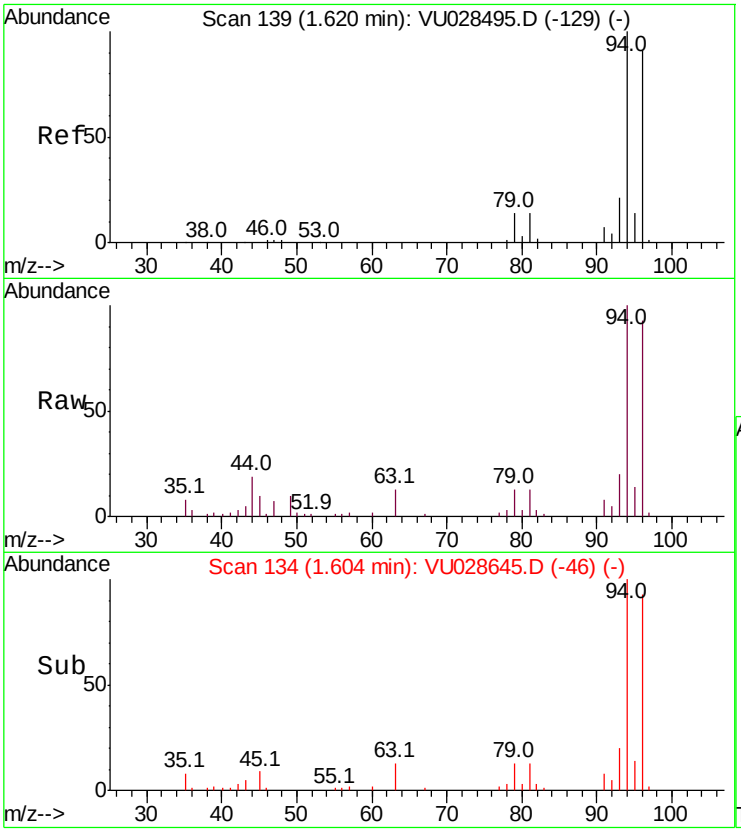


#4
Vinyl Chloride
Concen: 18.571 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 62 Resp: 32741

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.1	37.7



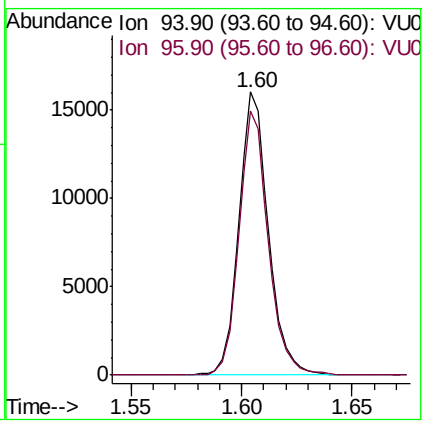


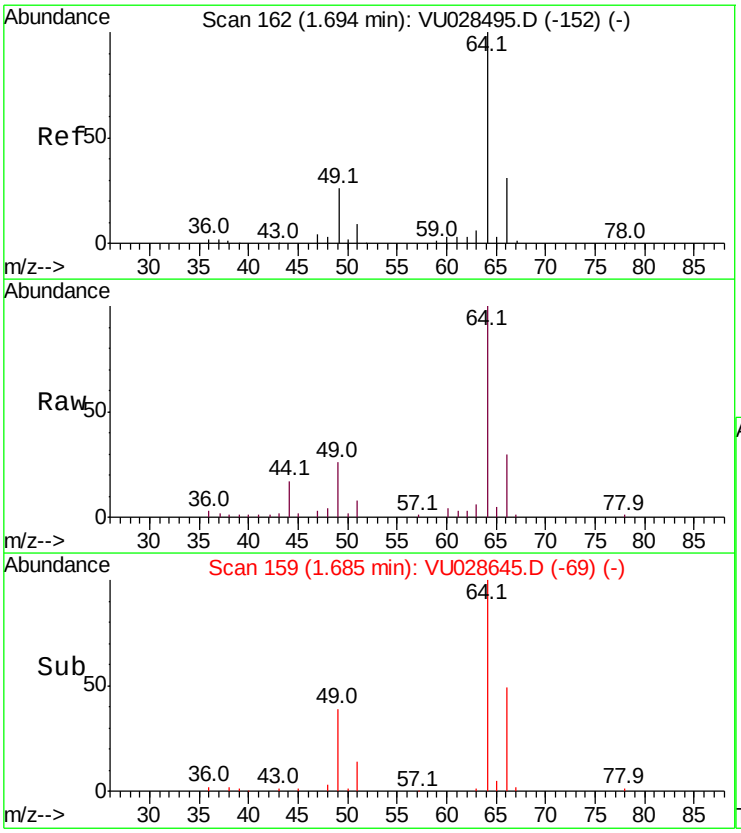
#5
Bromomethane
Concen: 21.022 ug/l
RT: 1.60 min Scan# 134
Delta R.T. -0.02 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 94 Resp: 14929

Ion	Ratio	Lower	Upper
94	100		
96	93.3	73.2	109.8

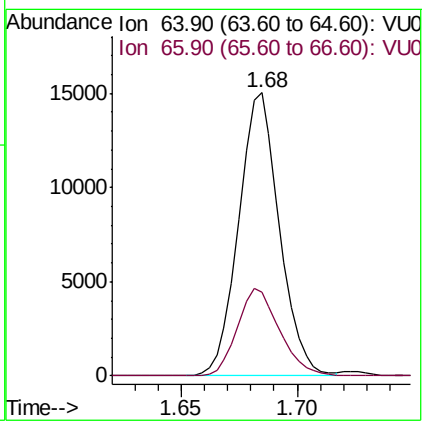


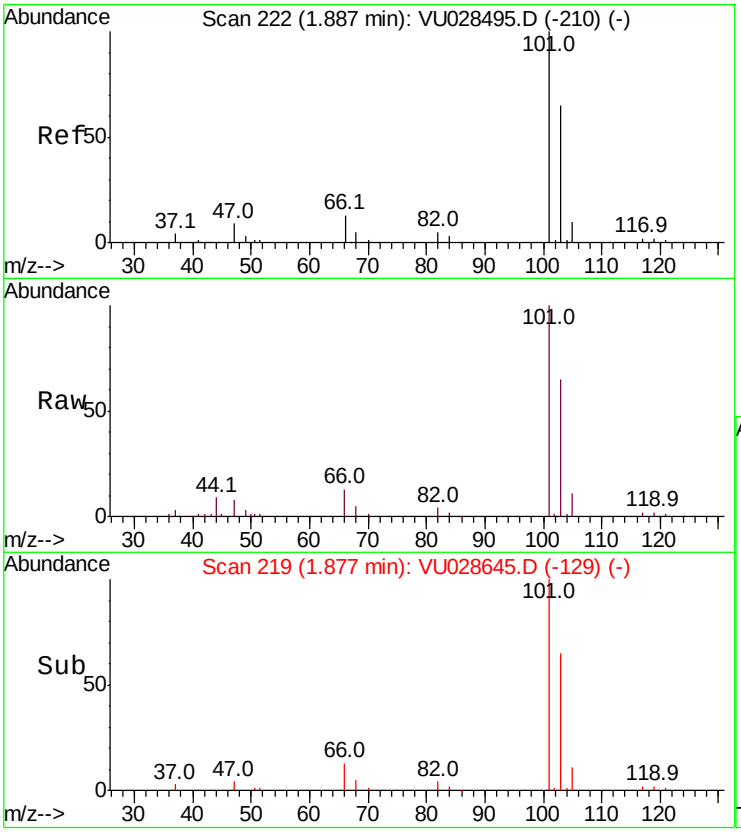


#6
Chloroethane
Concen: 18.388 ug/l
RT: 1.68 min Scan# 159
Delta R.T. -0.01 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 64 Resp: 18352

Ion	Ratio	Lower	Upper
64	100		
66	29.7	25.0	37.6



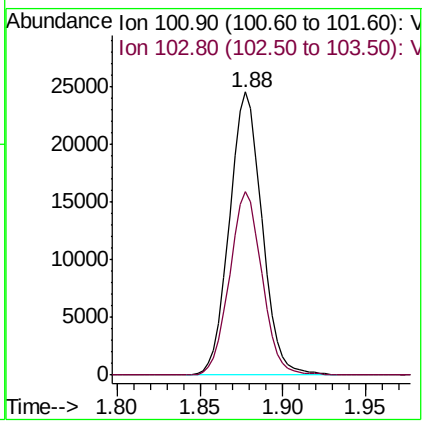


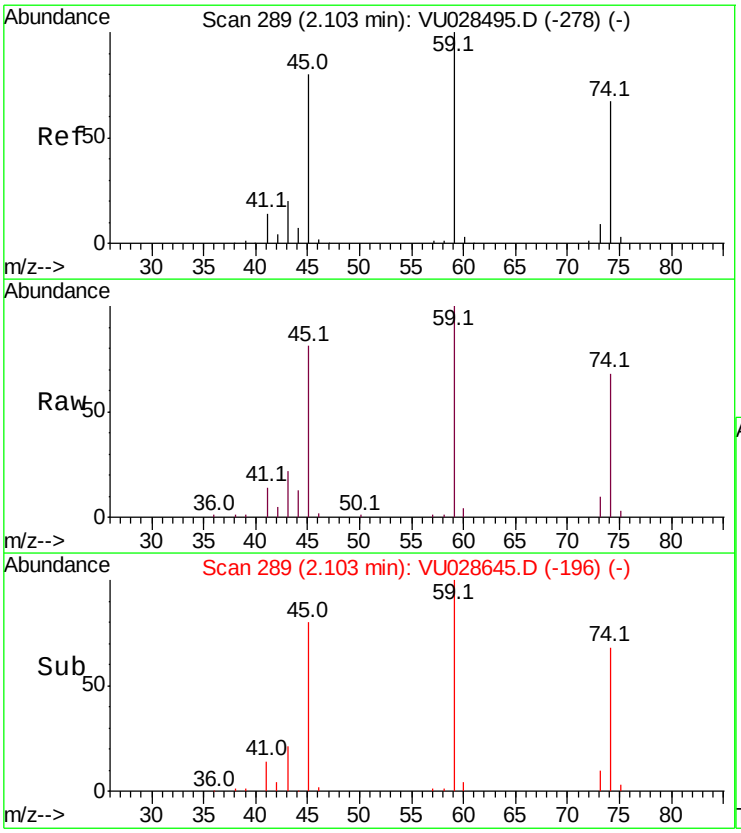
#7
Trichlorofluoromethane
Concen: 18.089 ug/l
RT: 1.88 min Scan# 219
Delta R.T. -0.01 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:101 Resp: 33552

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.3	78.5

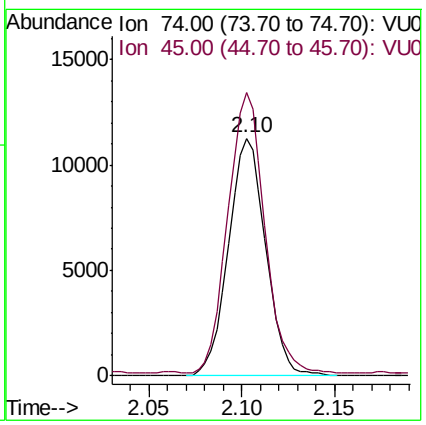


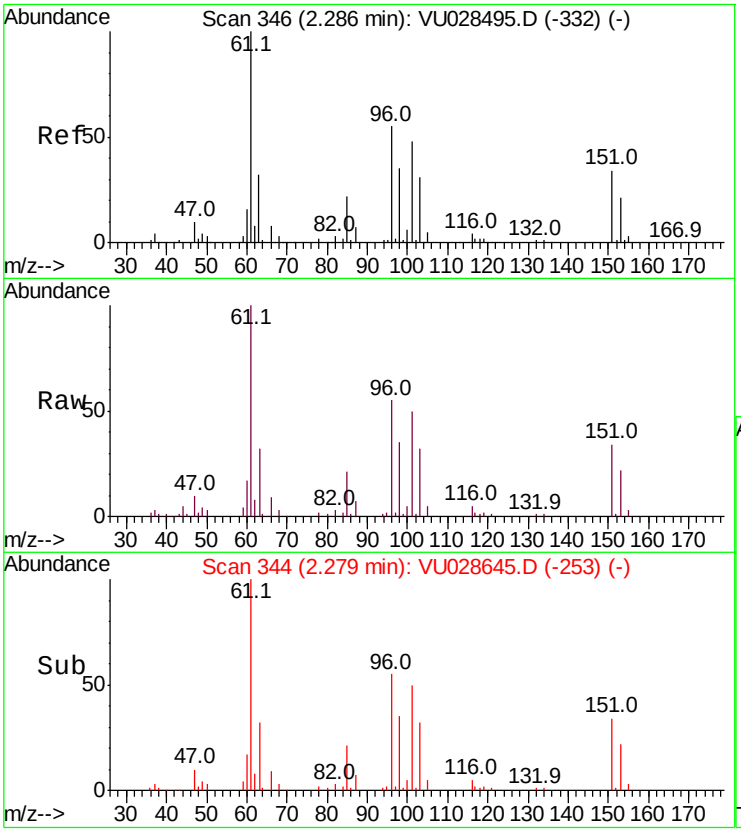


#8
Diethyl Ether
Concen: 18.095 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 74 Resp: 15703

Ion	Ratio	Lower	Upper
74	100		
45	116.7	59.7	179.0



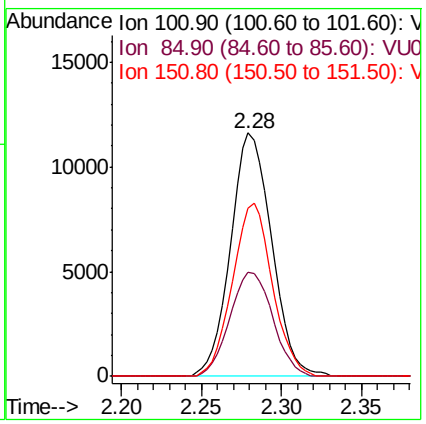


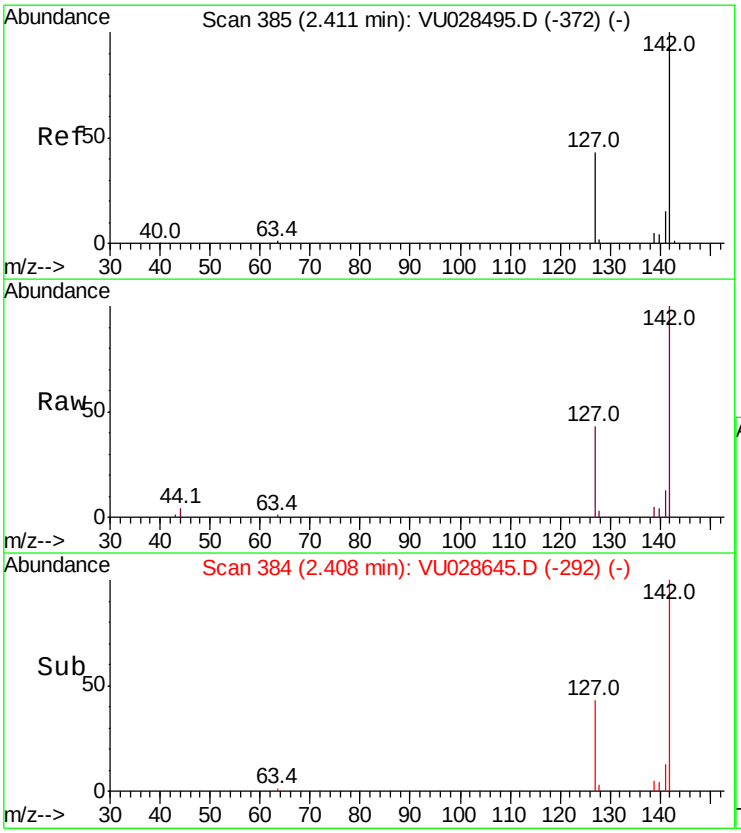
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.313 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:101 Resp: 20315

Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.4	54.6
151	69.0	58.2	87.2

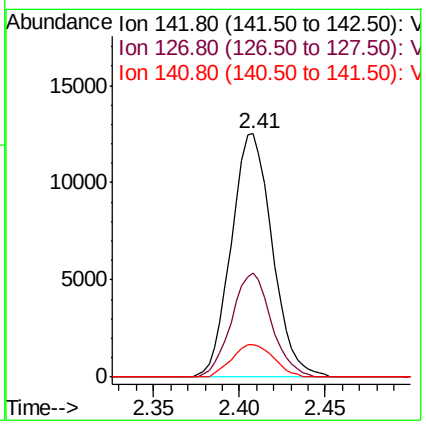


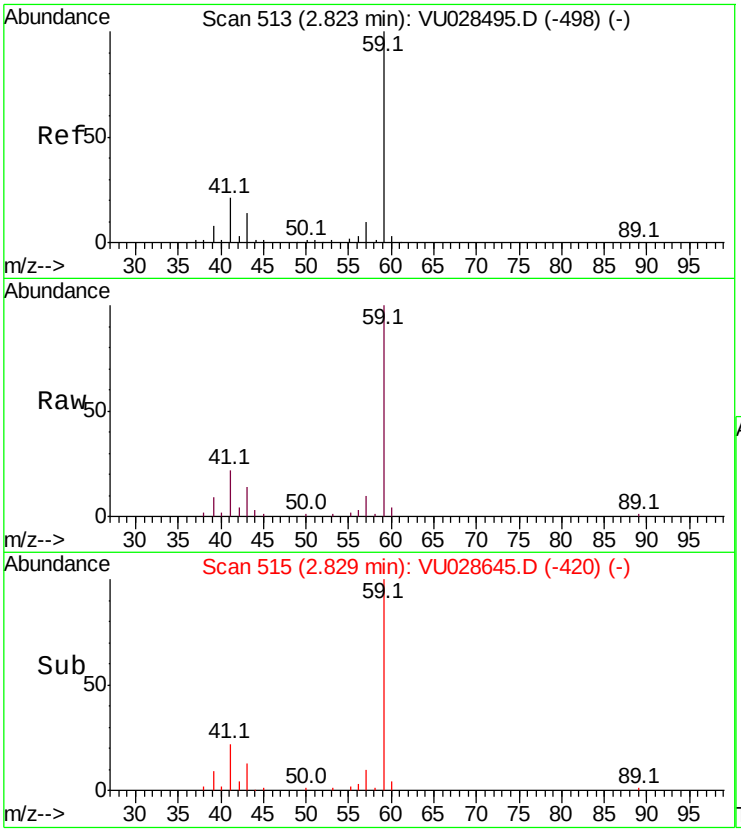


#10
Methyl Iodide
Concen: 23.831 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:142 Resp: 20743

Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.5	50.3
141	13.5	11.2	16.8



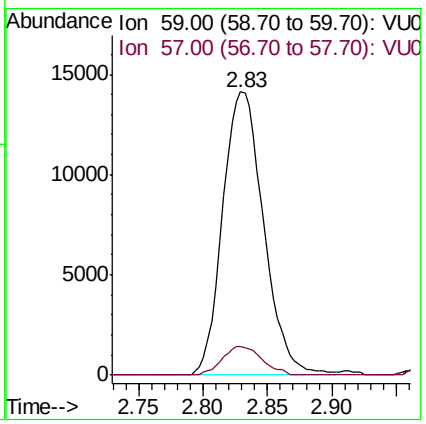


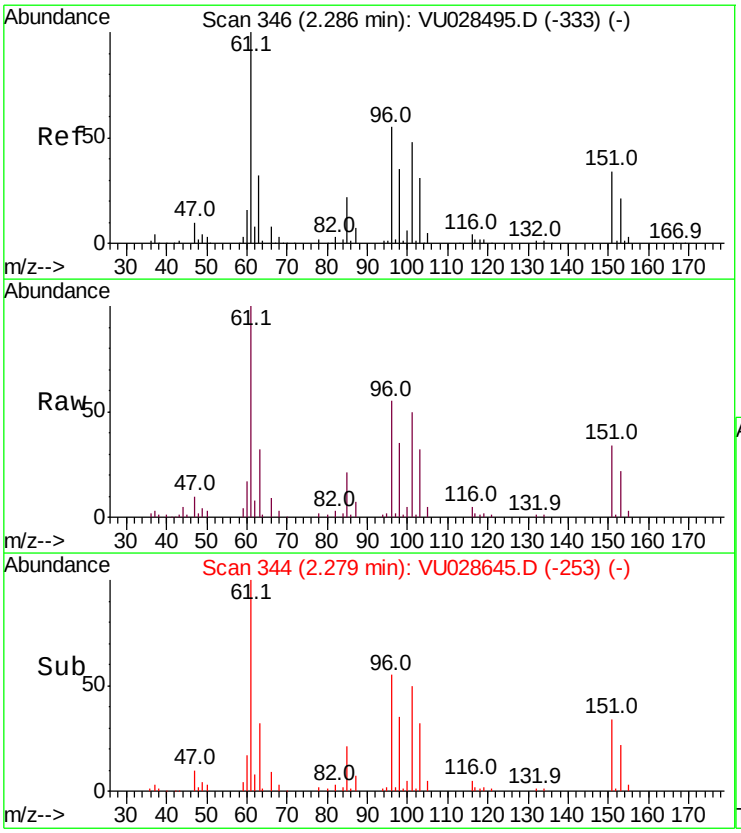
#11
Tert butyl alcohol
Concen: 92.722 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 59 Resp: 31253

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.0	12.0

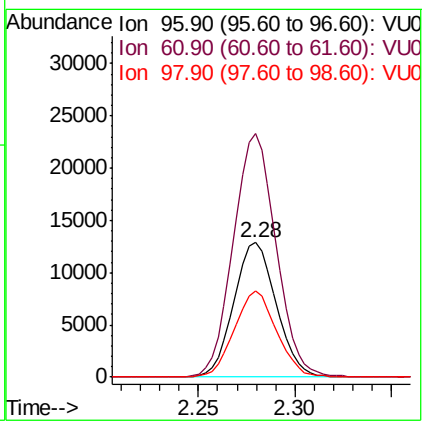


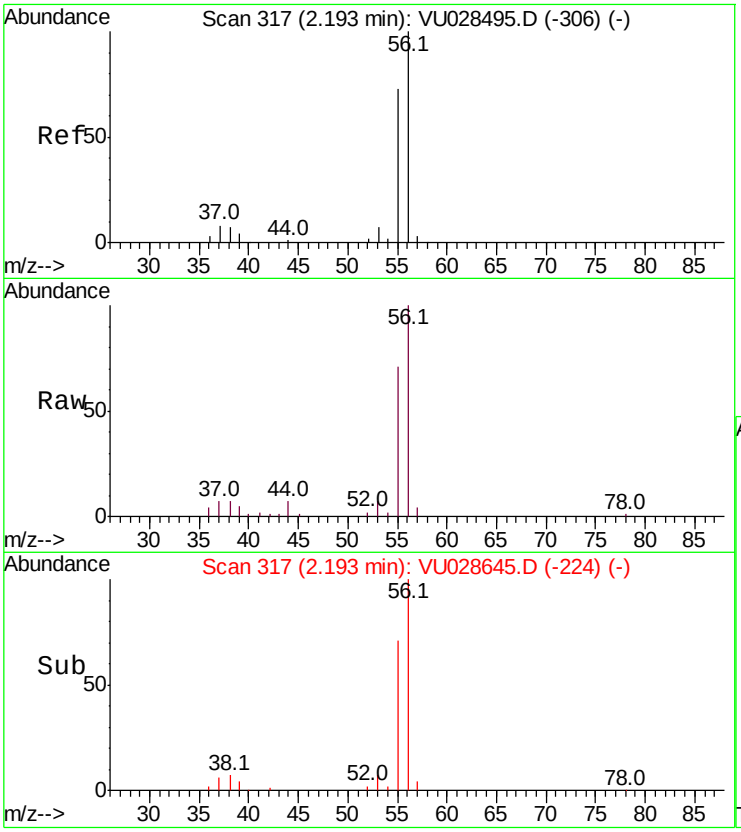


#12
1,1-Dichloroethene
Concen: 17.772 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 96 Resp: 19616

Ion	Ratio	Lower	Upper
96	100		
61	181.2	146.4	219.6
98	64.1	51.8	77.8



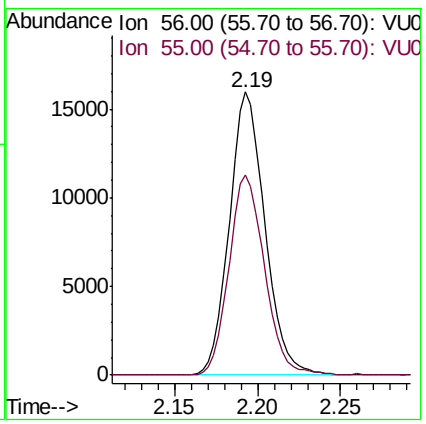


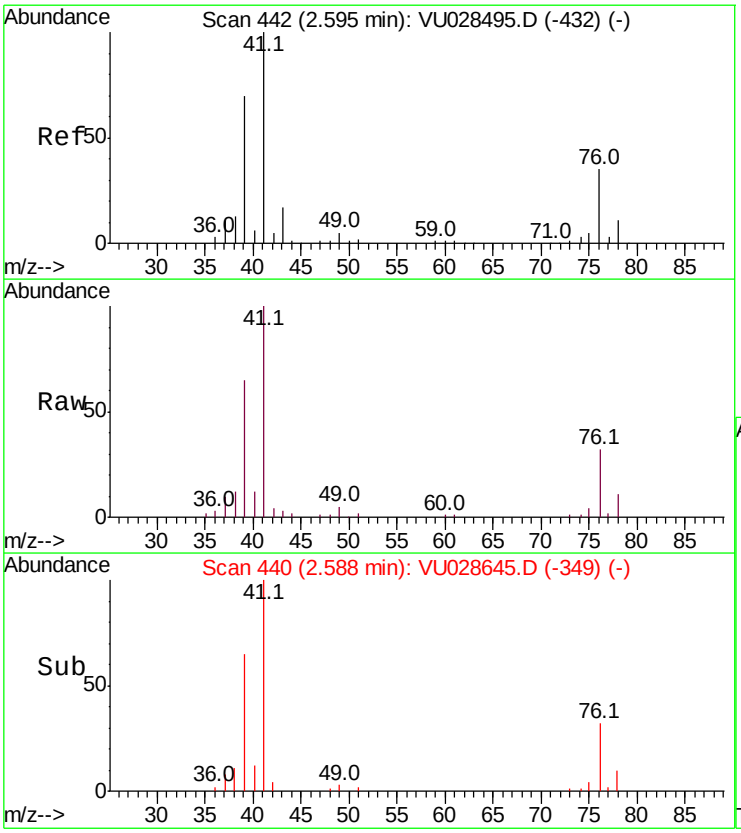
#13
Acrolein
Concen: 88.611 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 56 Resp: 23810

Ion	Ratio	Lower	Upper
56	100		
55	70.6	57.5	86.3

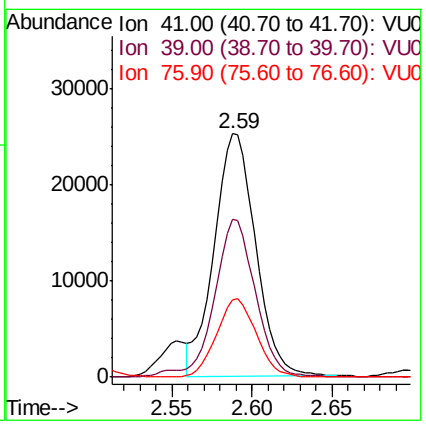


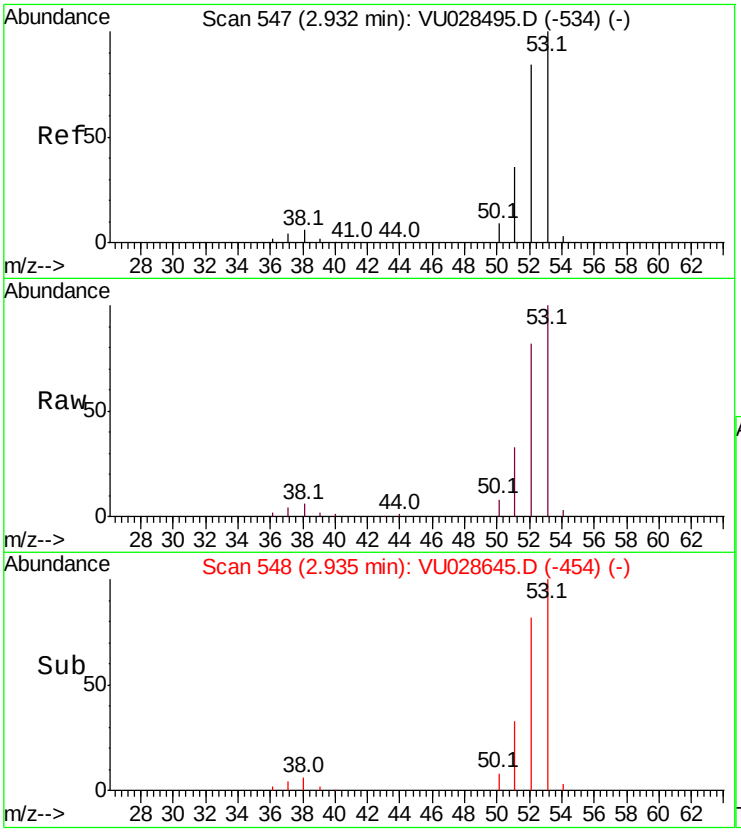


#14
Allyl chloride
Concen: 17.226 ug/l
RT: 2.59 min Scan# 440
Delta R.T. -0.01 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 41 Resp: 44978

Ion	Ratio	Lower	Upper
41	100		
39	64.2	50.8	76.2
76	30.8	24.8	37.2



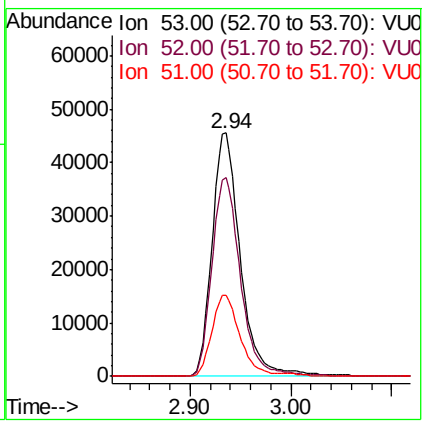


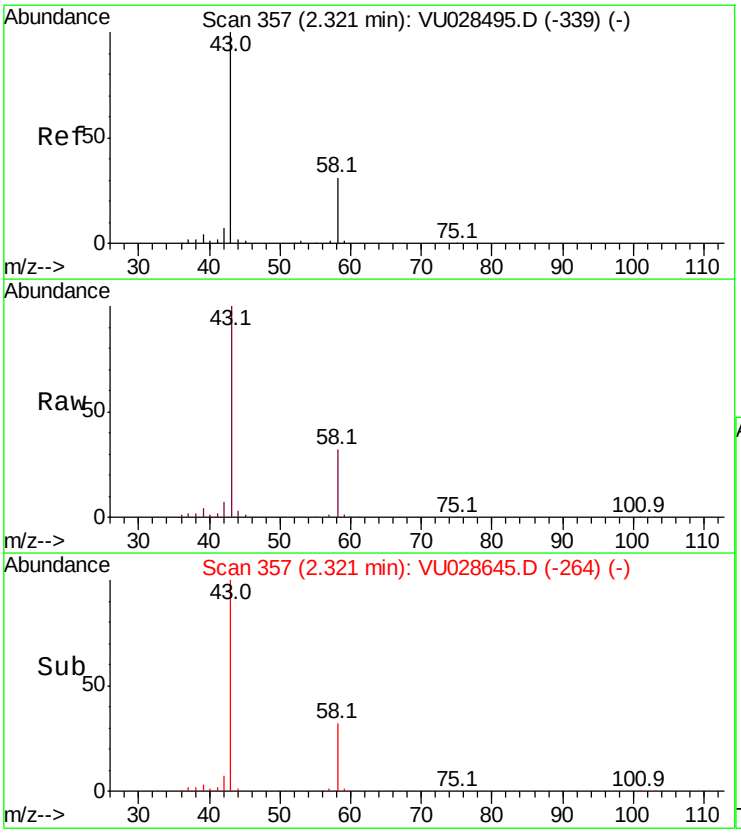
#15
Acrylonitrile
Concen: 94.797 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 53 Resp: 88710

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.1	99.1
51	33.0	28.1	42.1

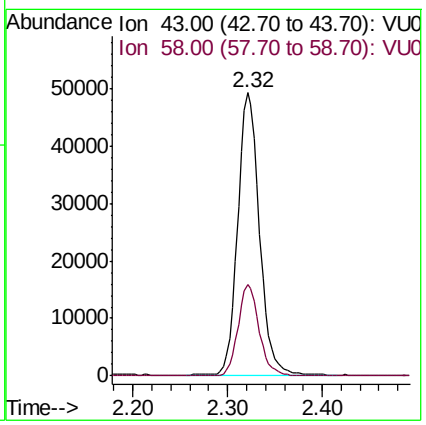


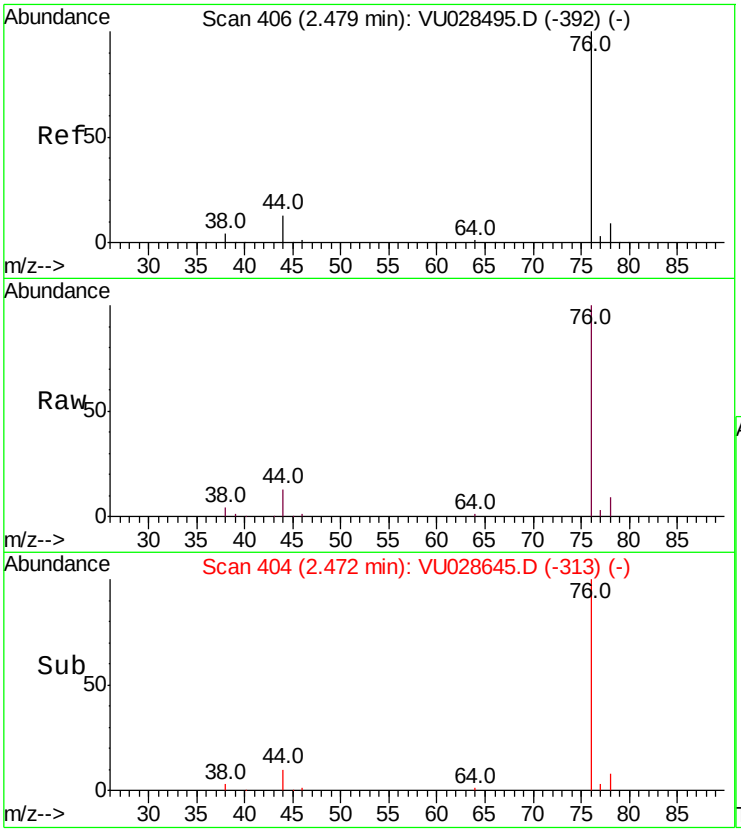


#16
Acetone
Concen: 78.653 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 43 Resp: 77647

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.6	37.0



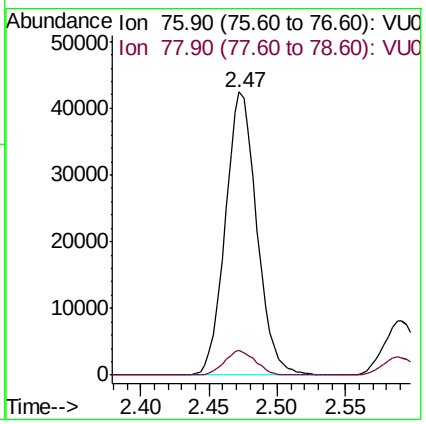


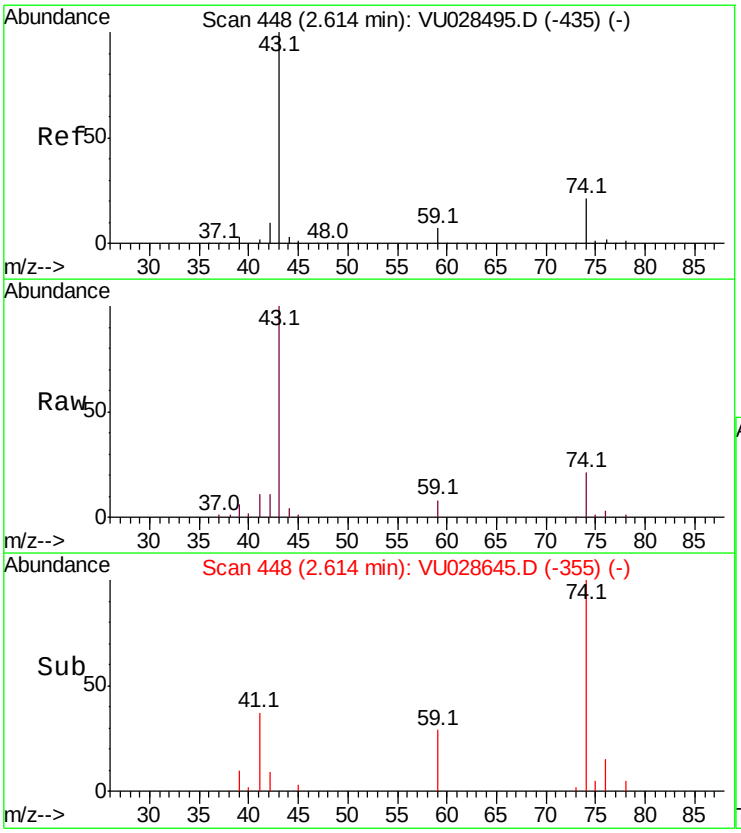
#17
Carbon Disulfide
Concen: 17.073 ug/l
RT: 2.47 min Scan# 404
Delta R.T. -0.01 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 76 Resp: 67887

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.2	10.8

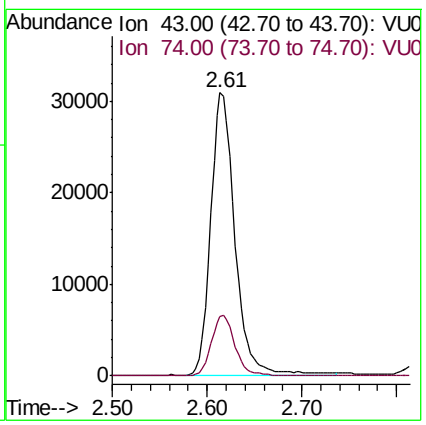


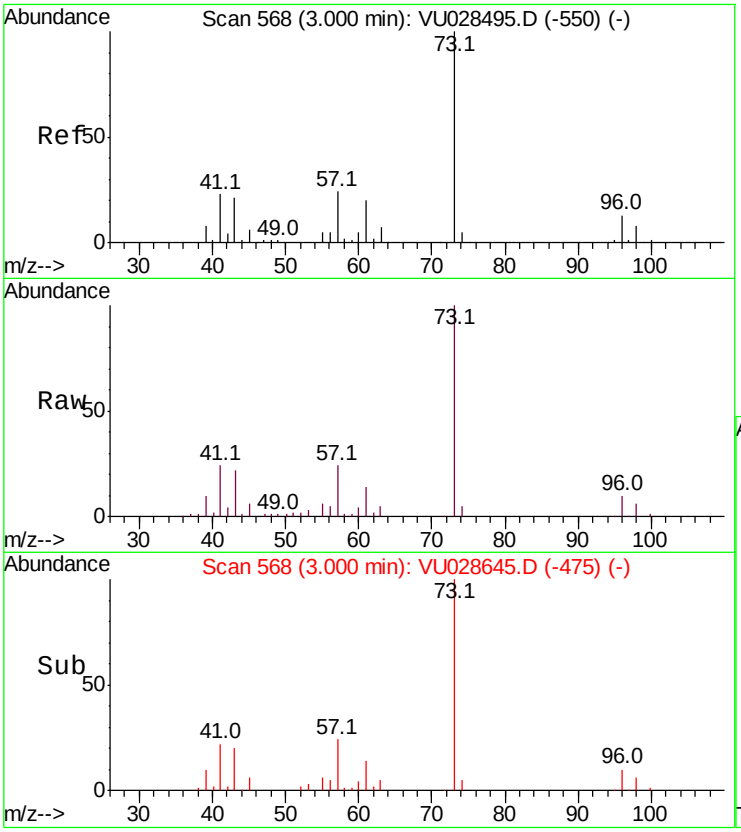


#18
Methyl Acetate
Concen: 21.679 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 43 Resp: 55480

Ion	Ratio	Lower	Upper
43	100		
74	20.6	16.4	24.6



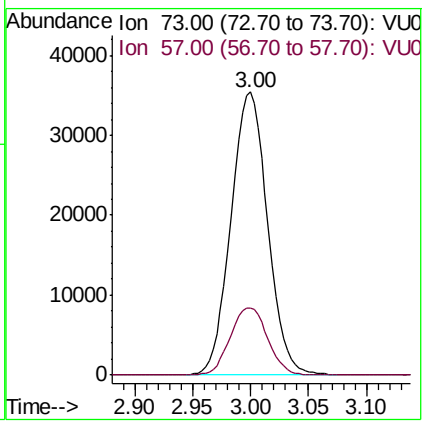


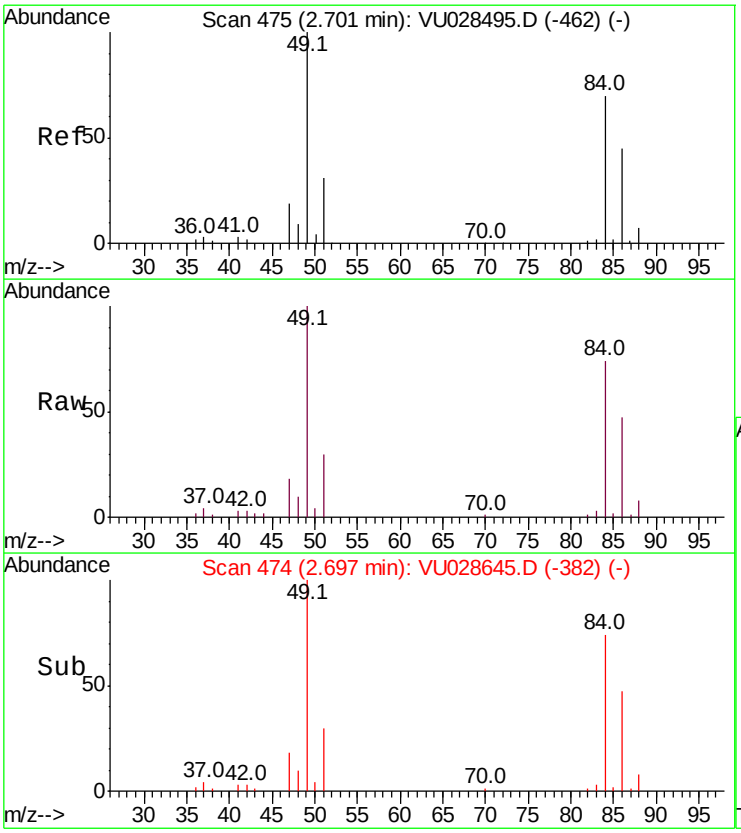
#19
Methyl tert-butyl Ether
Concen: 18.523 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 73 Resp: 77506

Ion	Ratio	Lower	Upper
73	100		
57	23.9	19.4	29.2

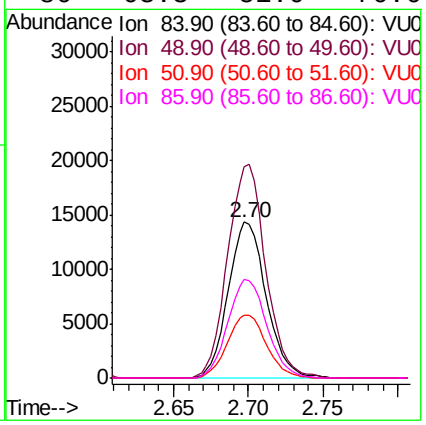


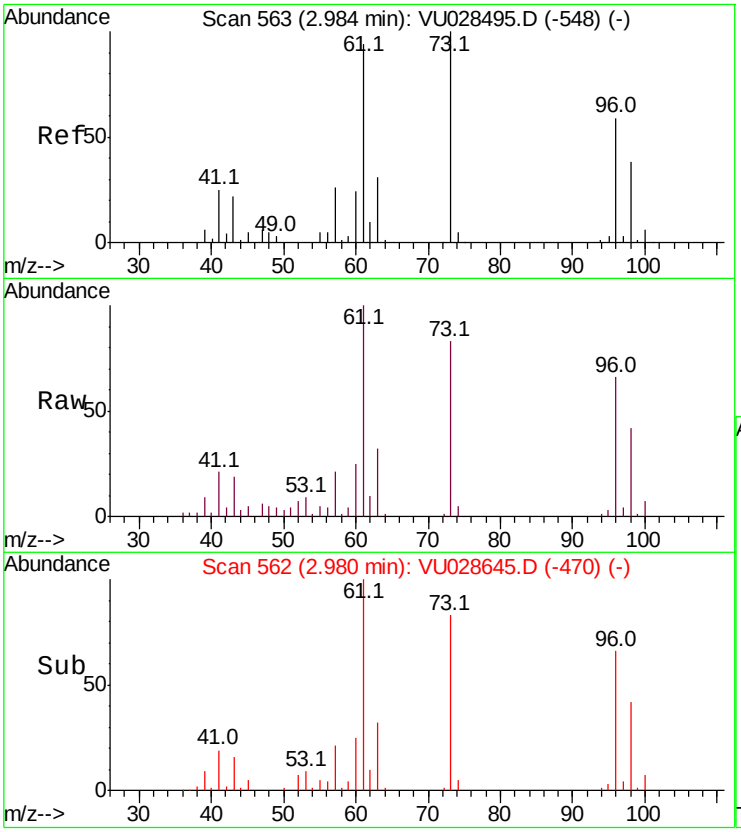


#20
Methylene Chloride
Concen: 17.394 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 84 Resp: 25313

Ion	Ratio	Lower	Upper
84	100		
49	135.9	114.0	171.0
51	40.6	35.1	52.7
86	63.3	51.0	76.6



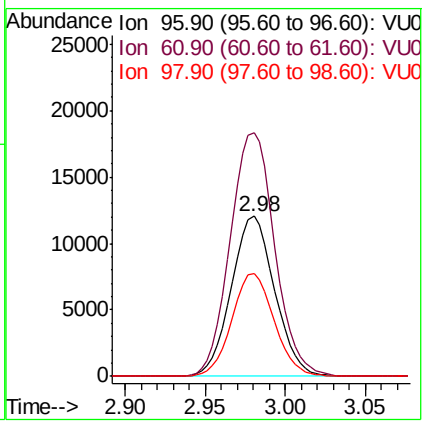


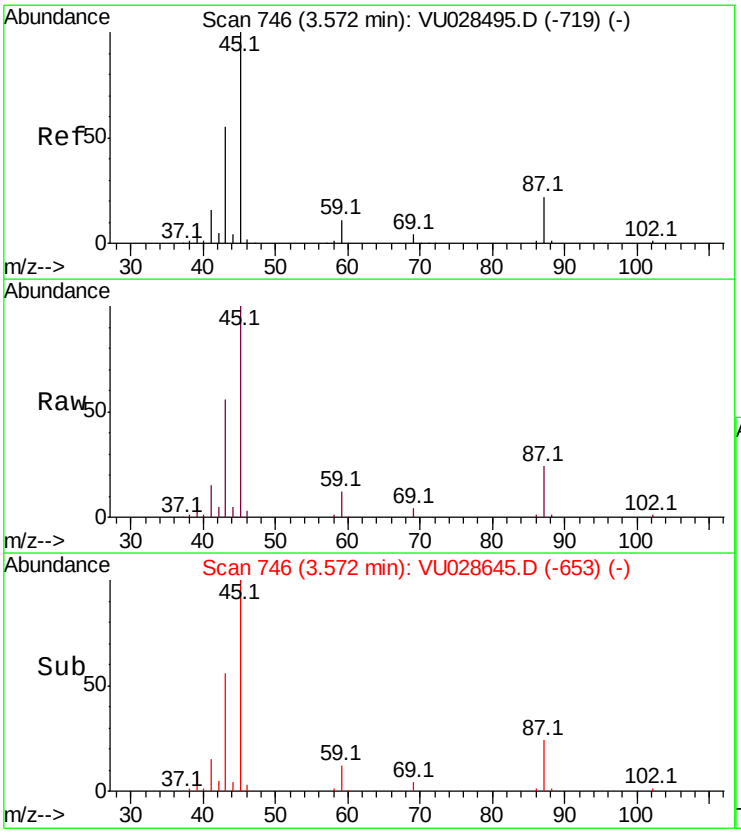
#21
trans-1,2-Dichloroethene
Concen: 17.932 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 96 Resp: 22285

Ion	Ratio	Lower	Upper
96	100		
61	151.8	127.0	190.4
98	64.0	51.9	77.9

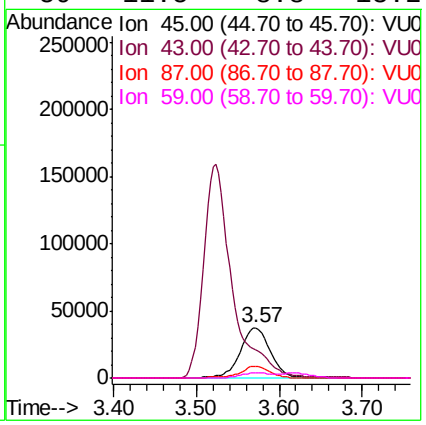


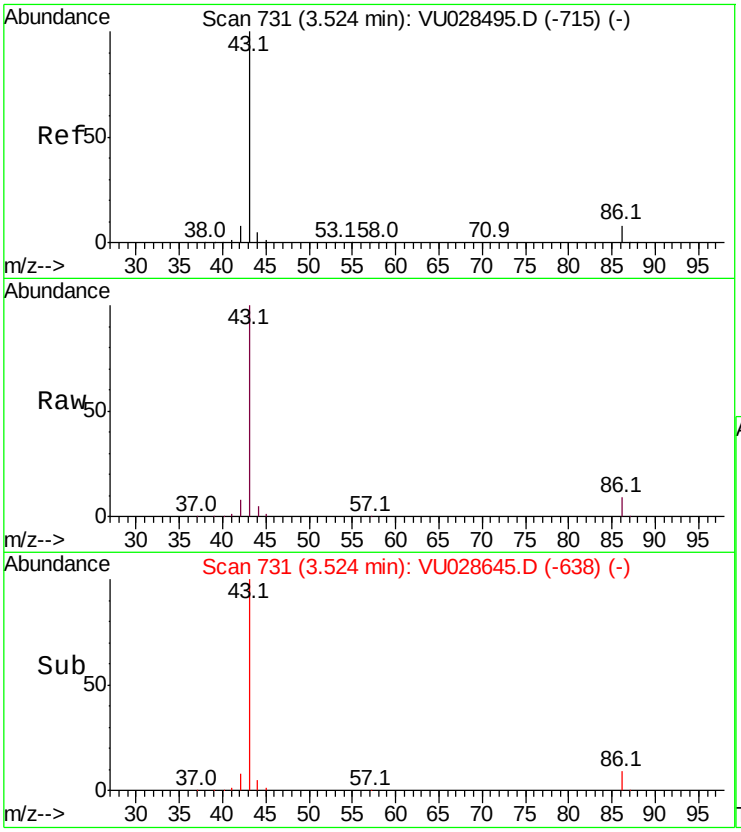


#22
Diisopropyl ether
Concen: 18.553 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 45 Resp: 94207

Ion	Ratio	Lower	Upper
45	100		
43	54.6	45.3	67.9
87	23.7	17.6	26.4
59	11.5	8.8	13.2



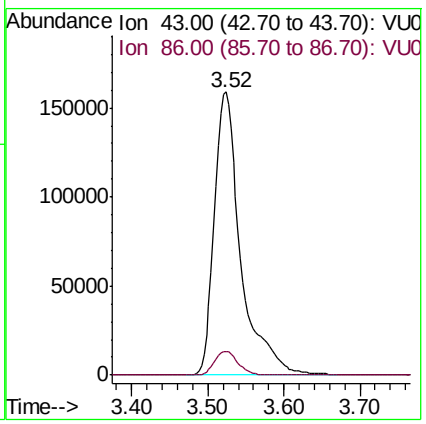


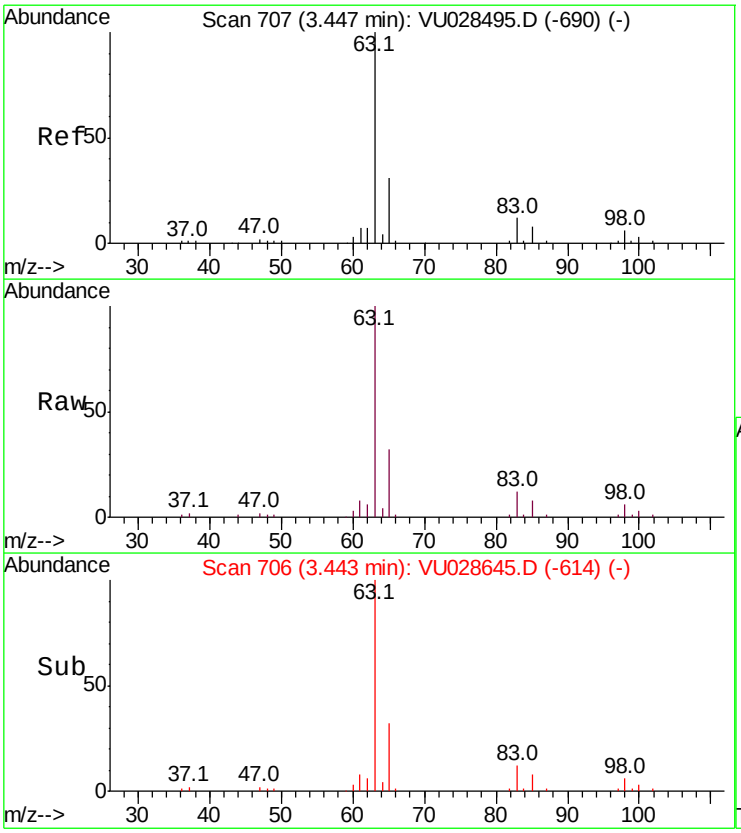
#23
Vinyl Acetate
Concen: 91.870 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 43 Resp: 384783

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.8	10.2

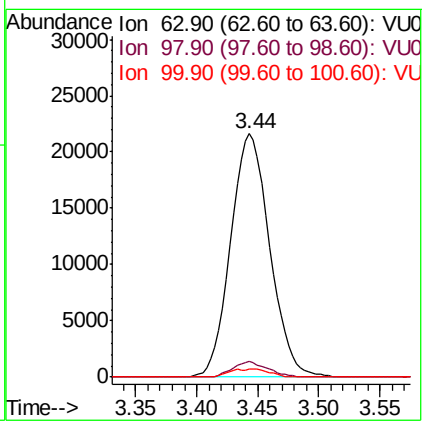


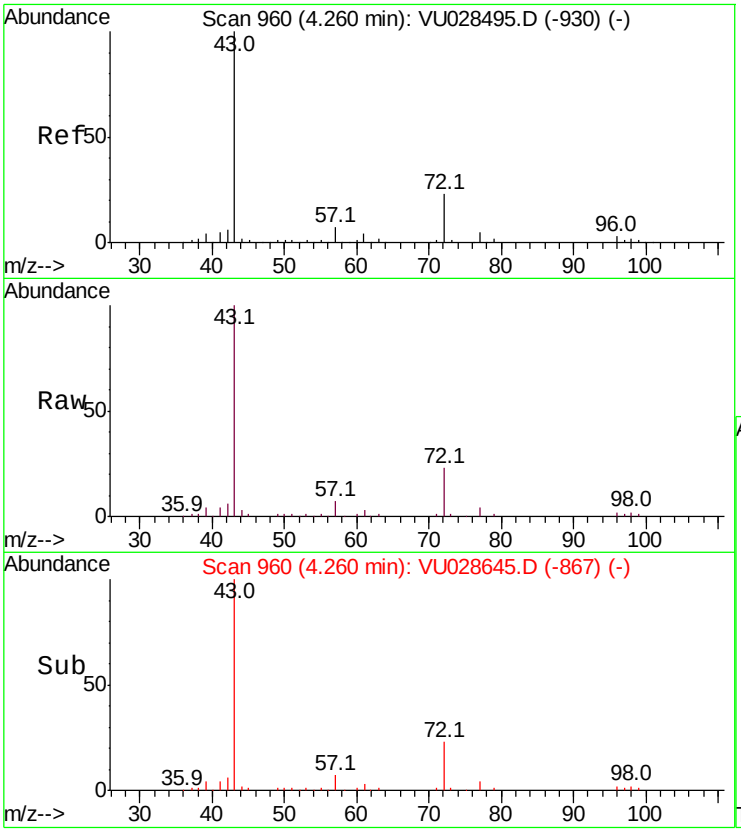


#24
1,1-Dichloroethane
Concen: 18.070 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 63 Resp: 48031

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.2
100	3.2	1.7	5.1



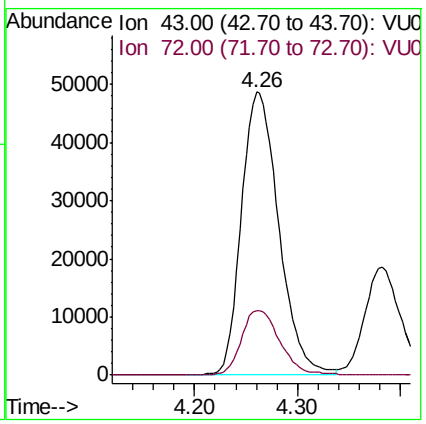


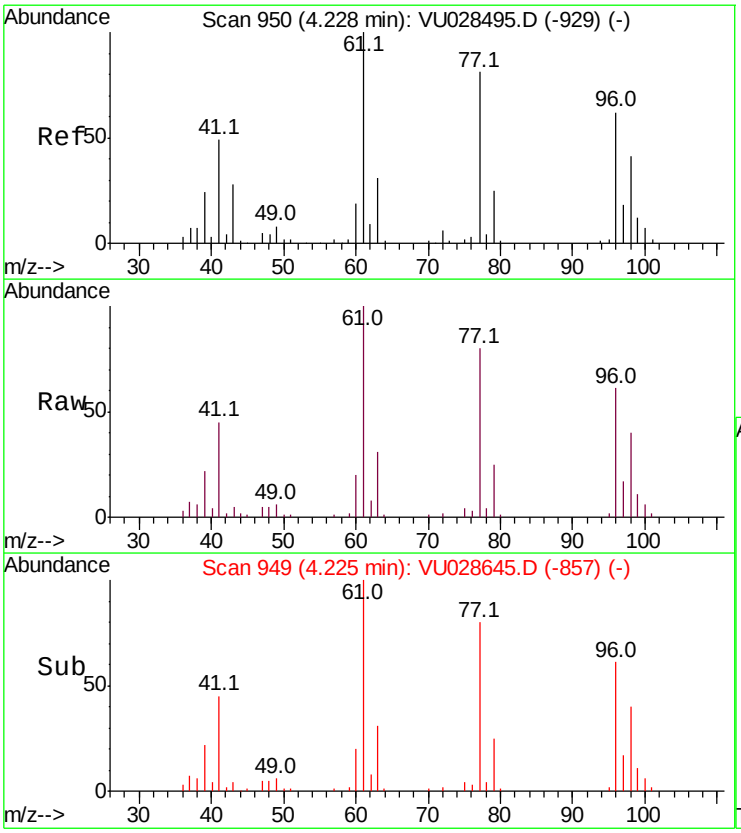
#25
2-Butanone
Concen: 90.165 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 43 Resp: 121644

Ion	Ratio	Lower	Upper
43	100		
72	22.9	18.6	28.0

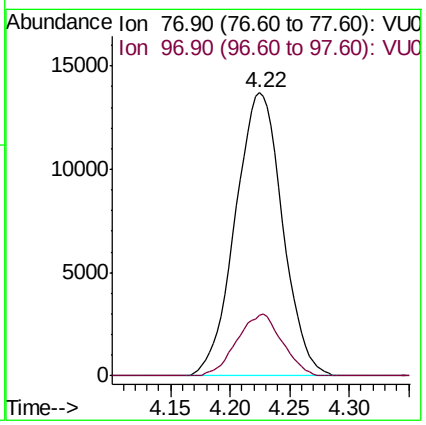


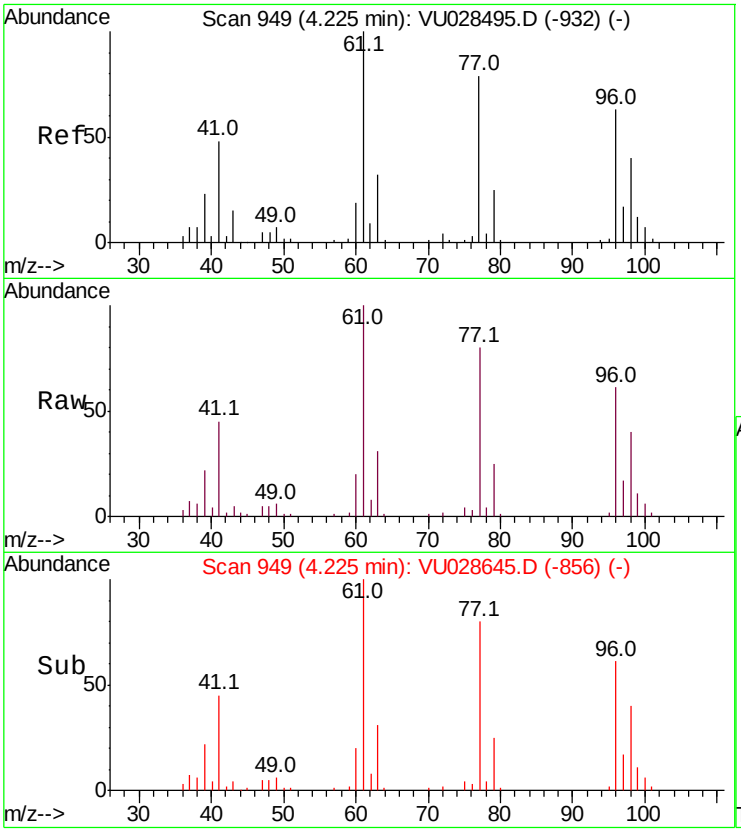


#26
2,2-Dichloropropane
Concen: 17.883 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 77 Resp: 37663

Ion	Ratio	Lower	Upper
77	100		
97	21.0	11.0	33.0



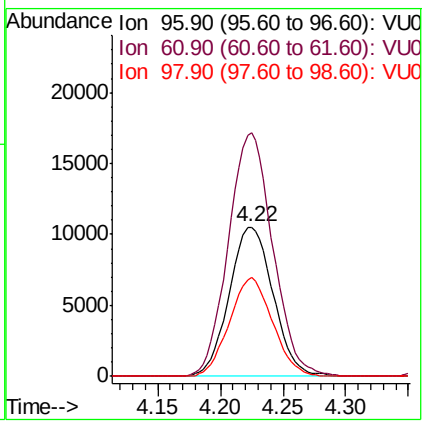


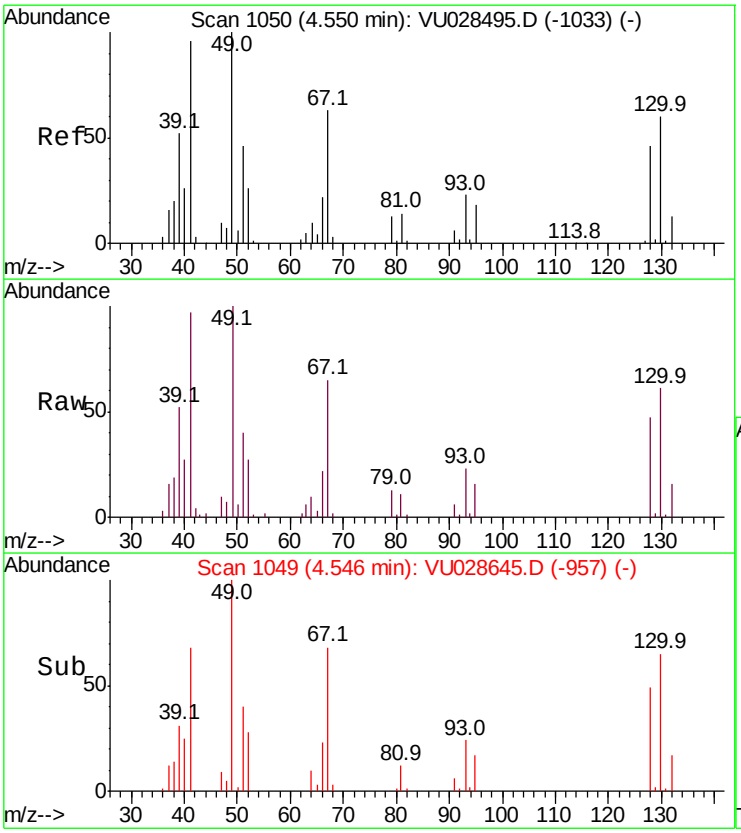
#27
cis-1,2-Dichloroethene
Concen: 18.201 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 96 Resp: 25601

Ion	Ratio	Lower	Upper
96	100		
61	164.7	0.0	332.4
98	64.6	0.0	129.0

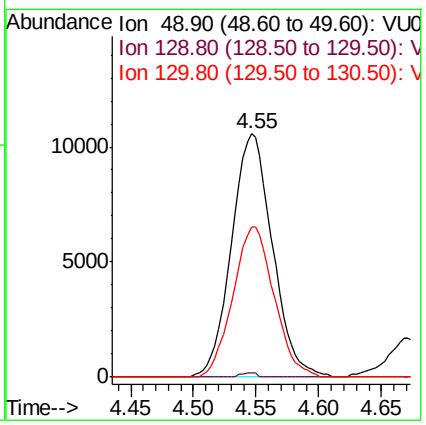


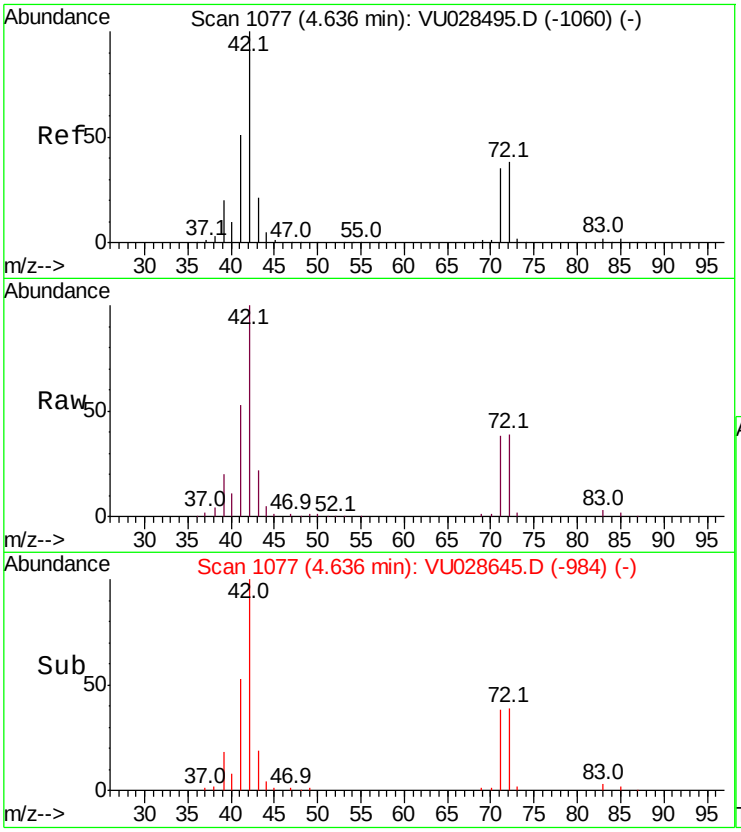


#28
Bromochloromethane
Concen: 19.905 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 49 Resp: 24052

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.0
130	61.7	47.8	71.8

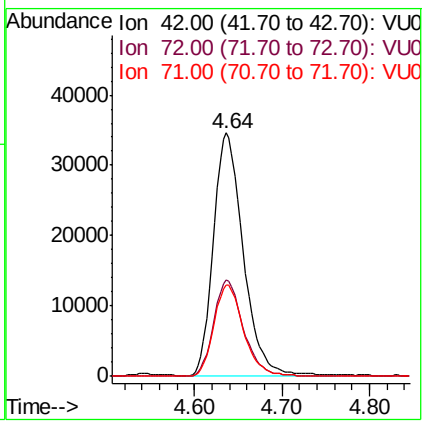




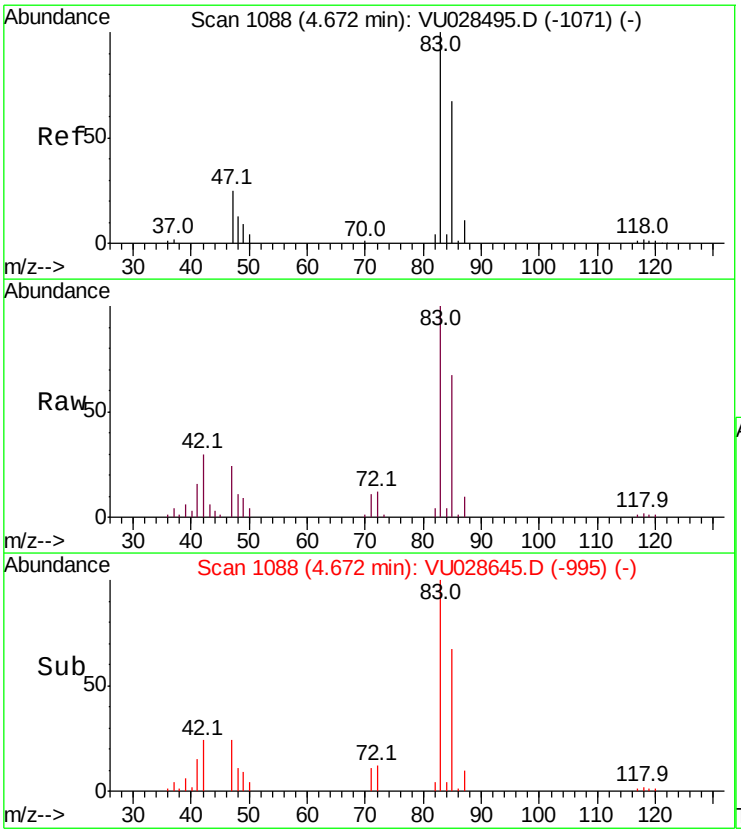
#29
Tetrahydrofuran
Concen: 95.050 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 42 Resp: 82357

Ion	Ratio	Lower	Upper
42	100		
72	39.2	31.4	47.0
71	37.1	28.6	43.0



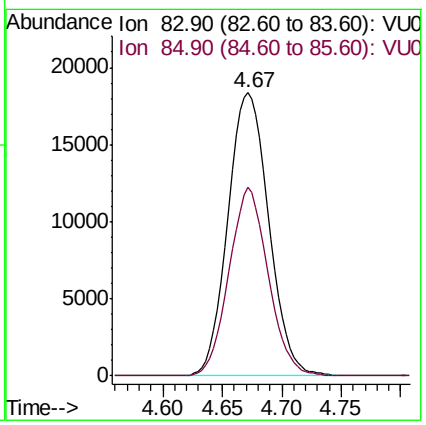
Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

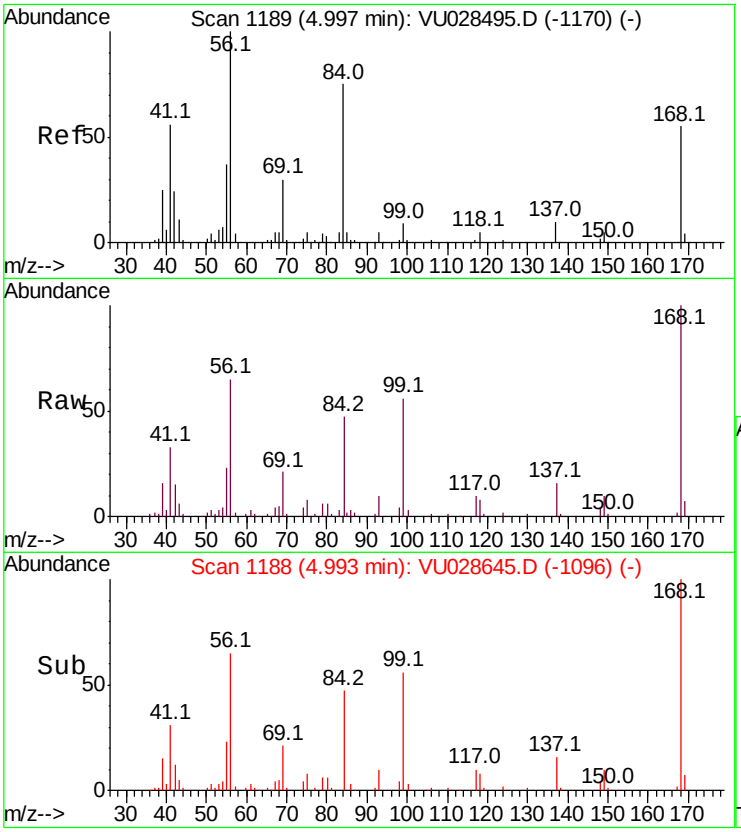


#30
Chloroform
Concen: 18.884 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 83 Resp: 43747

Ion	Ratio	Lower	Upper
83	100		
85	66.5	53.6	80.4



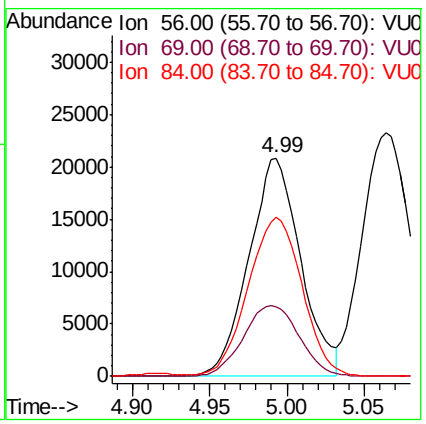


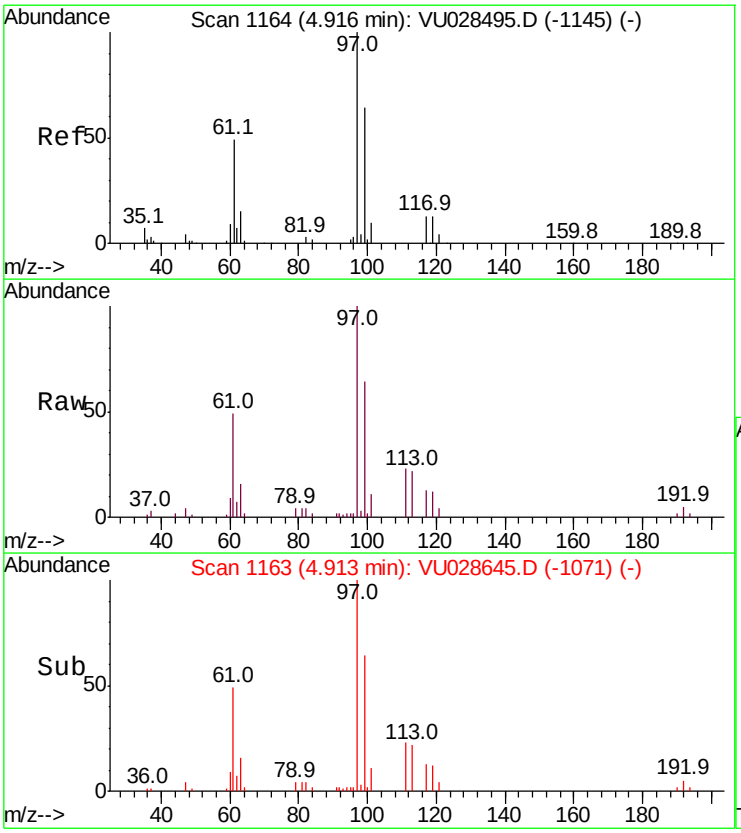
#31
Cyclohexane
Concen: 17.978 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 56 Resp: 48619

Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.0	36.0
84	72.2	59.7	89.5

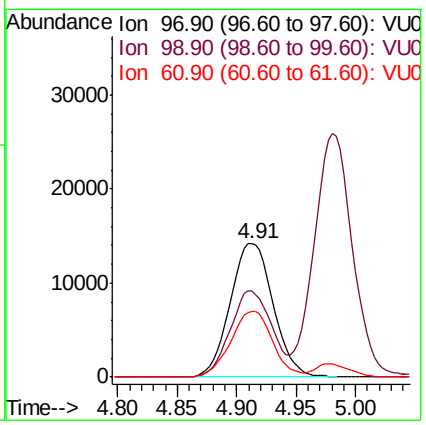


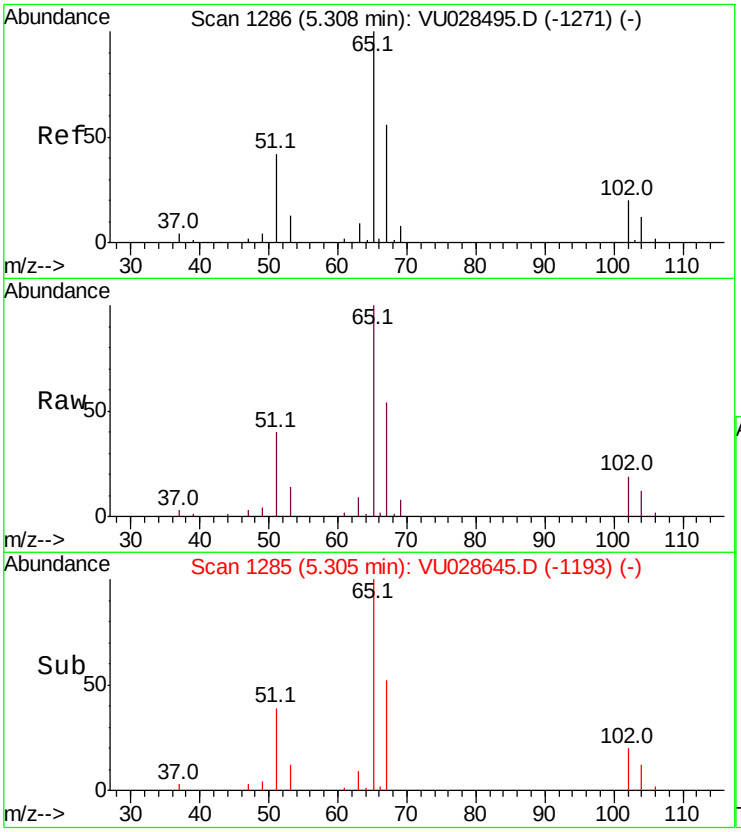


#32
1,1,1-Trichloroethane
Concen: 18.477 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 97 Resp: 35550

Ion	Ratio	Lower	Upper
97	100		
99	63.0	52.3	78.5
61	48.0	39.0	58.6



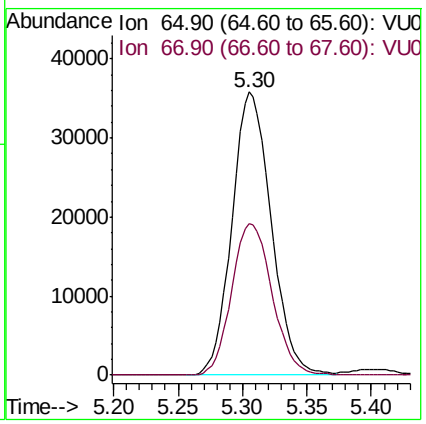


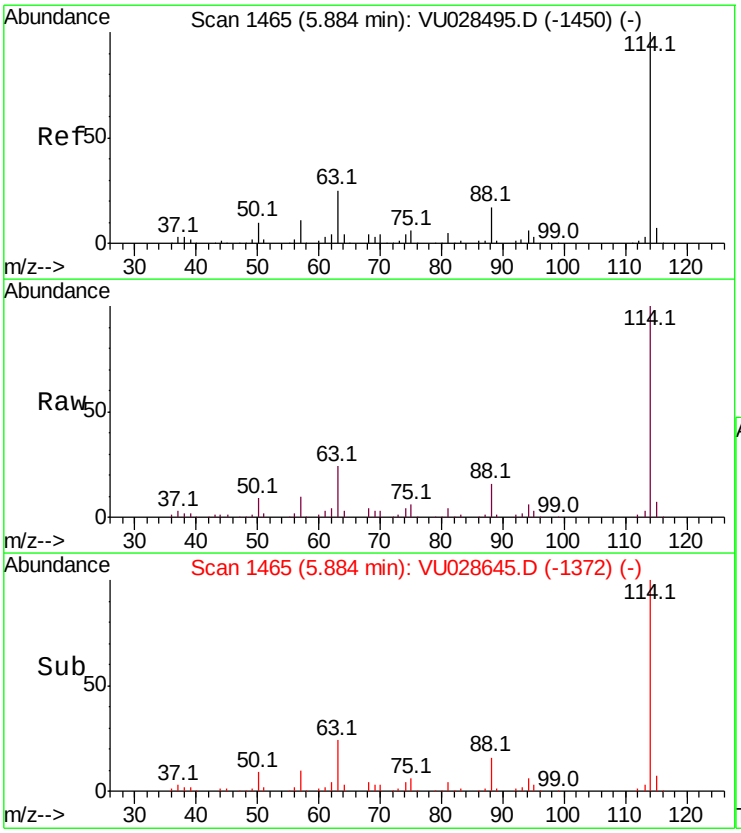
#33
1,2-Dichloroethane-d4
Concen: 50.078 ug/l
RT: 5.30 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 65 Resp: 75761

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.6

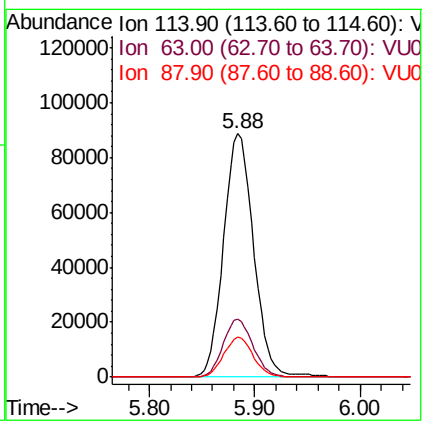


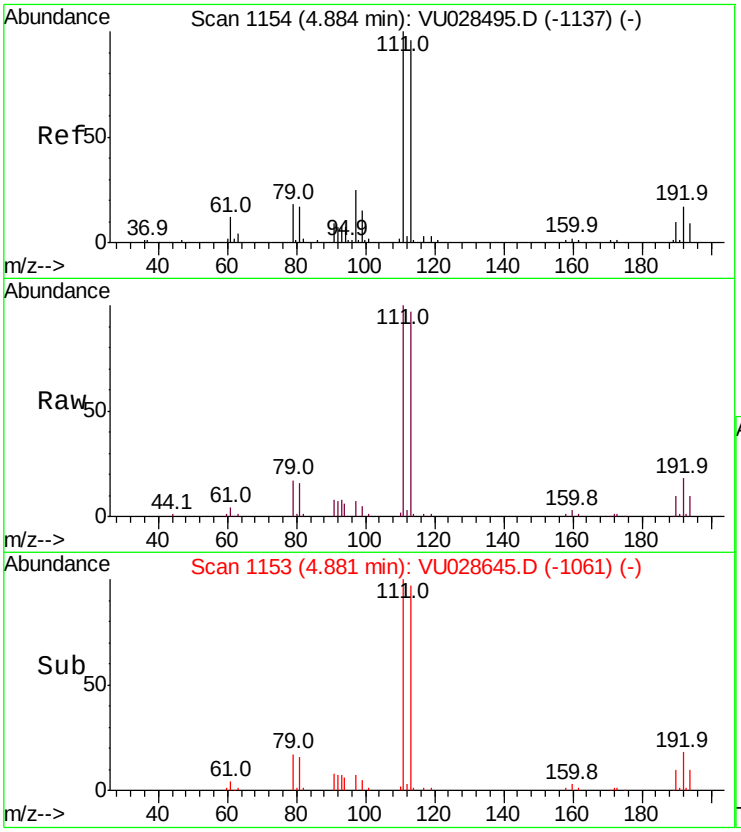


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:114 Resp: 175575

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	49.2
88	16.4	0.0	33.4



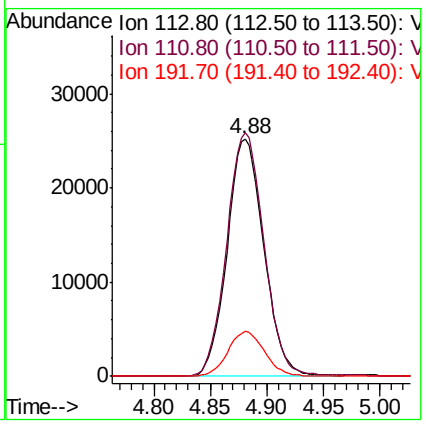


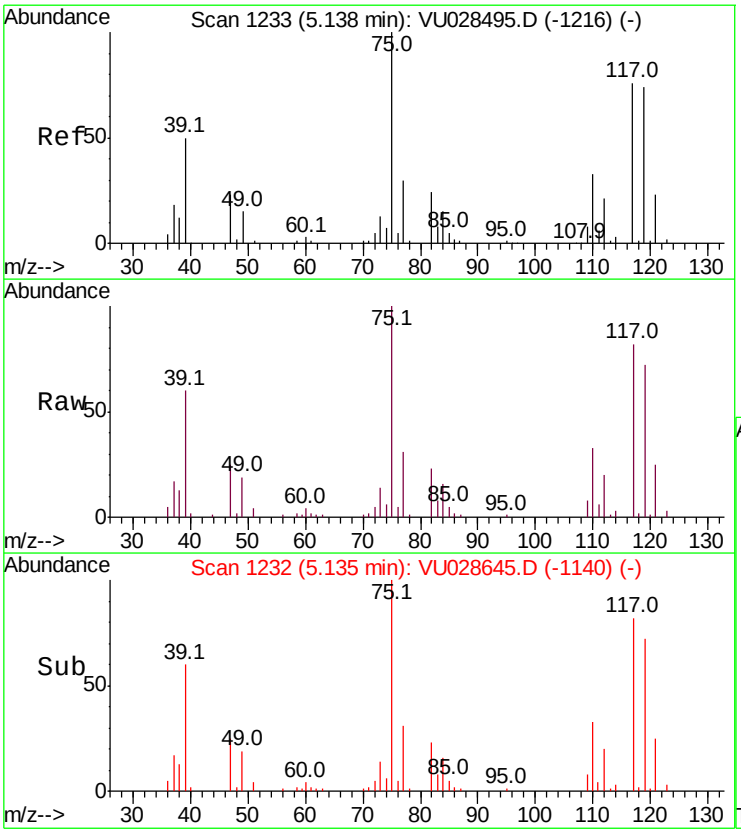
#35
Dibromofluoromethane
Concen: 51.582 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:113 Resp: 56993

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.0
192	18.7	14.8	22.2

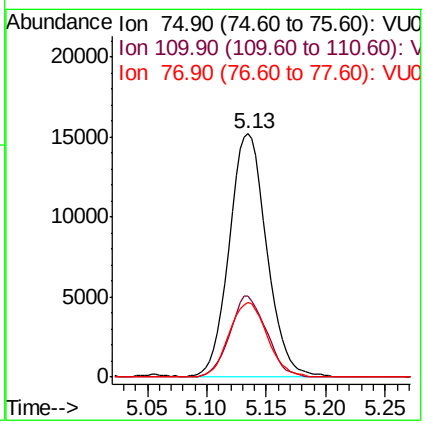


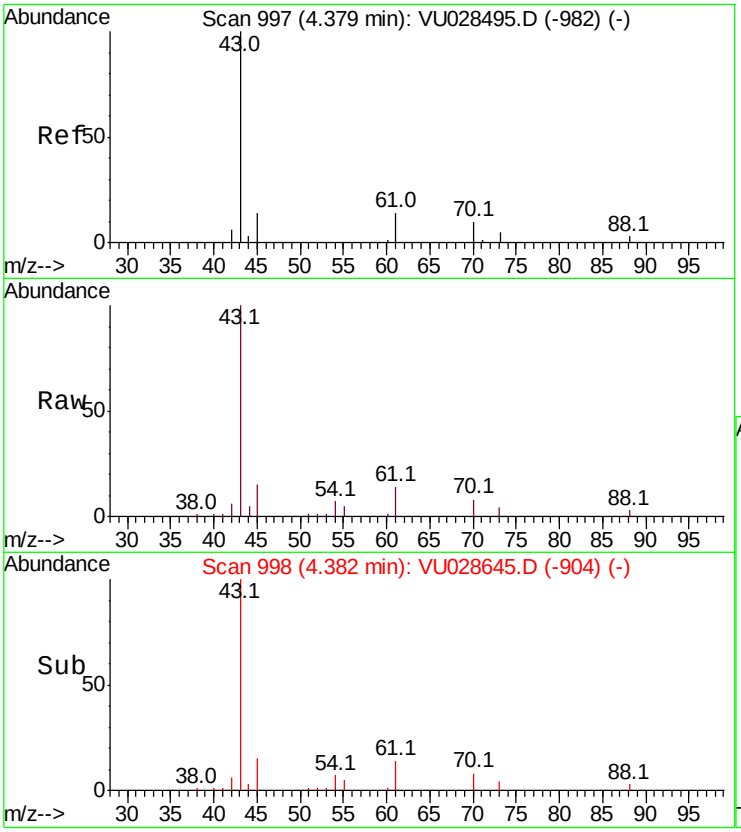


#36
1,1-Dichloropropene
Concen: 17.327 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 75 Resp: 33291

Ion	Ratio	Lower	Upper
75	100		
110	32.4	16.1	48.2
77	31.3	24.5	36.7



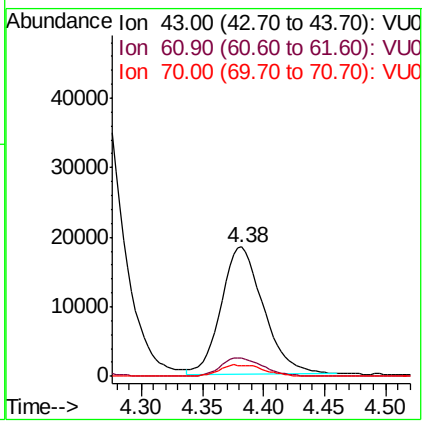


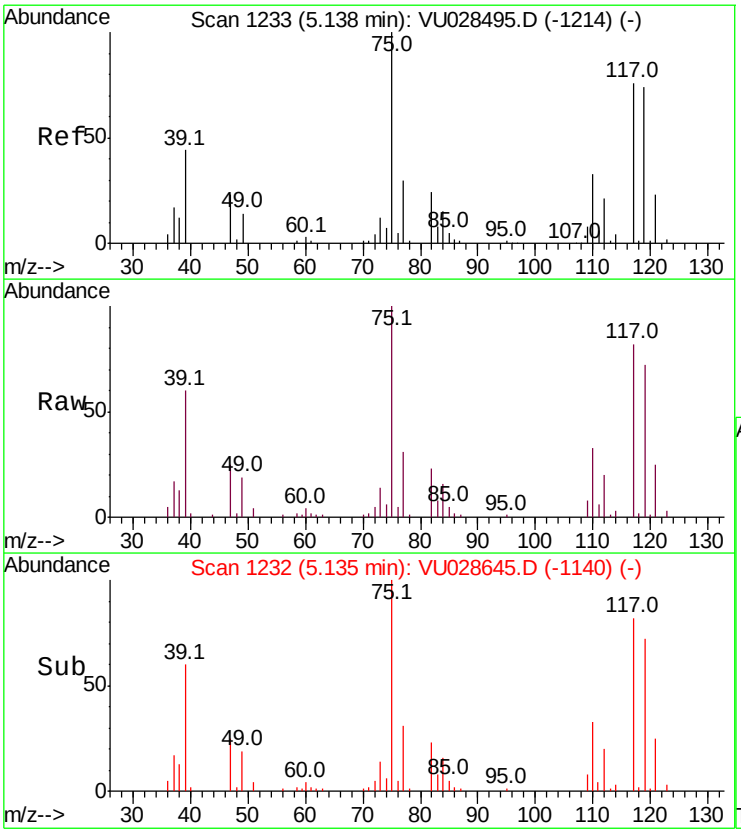
#37
Ethyl Acetate
Concen: 17.783 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 43 Resp: 44166

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.0	16.4
70	9.4	7.4	11.0

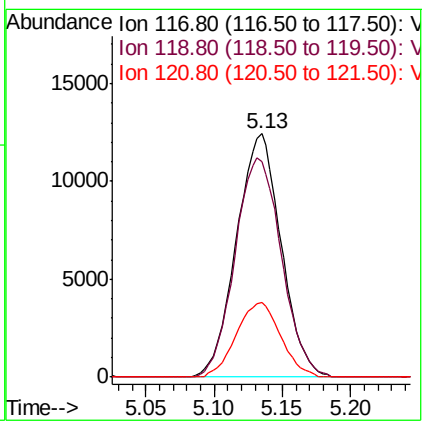


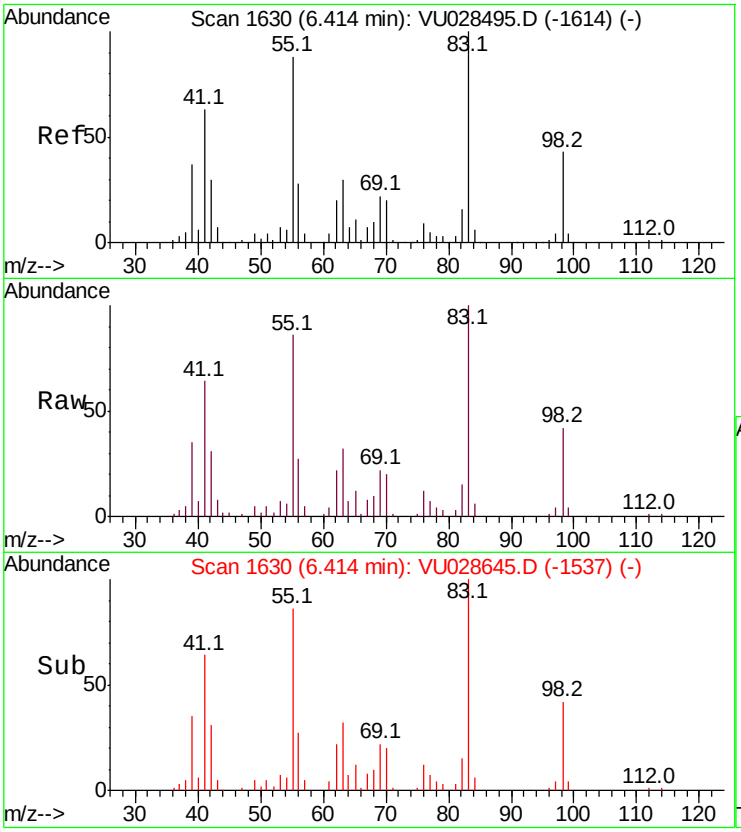


#38
Carbon Tetrachloride
Concen: 18.273 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:117 Resp: 28297

Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.6	116.4
121	30.6	24.6	36.8



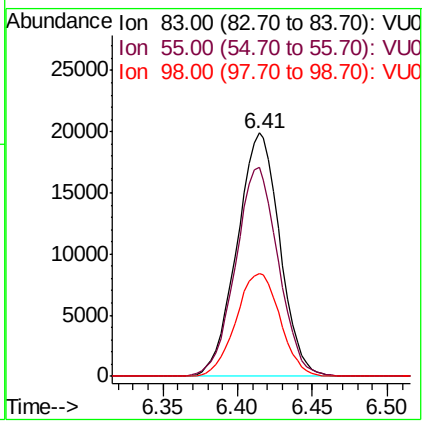


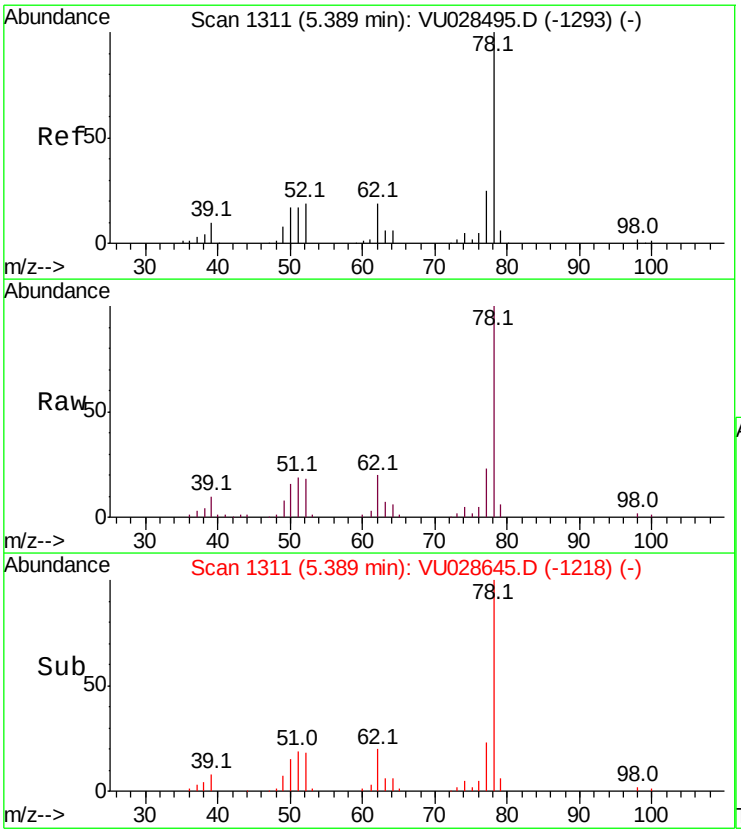
#39
Methylcyclohexane
Concen: 16.903 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 83 Resp: 39620

Ion	Ratio	Lower	Upper
83	100		
55	85.7	70.2	105.2
98	42.4	34.2	51.4

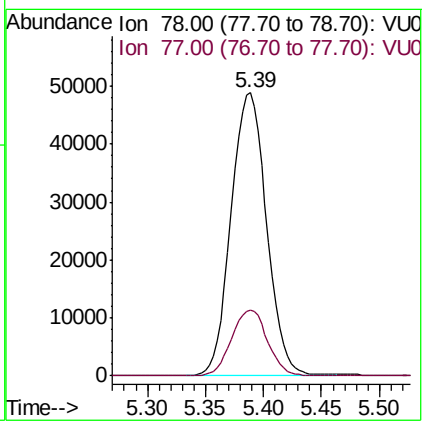


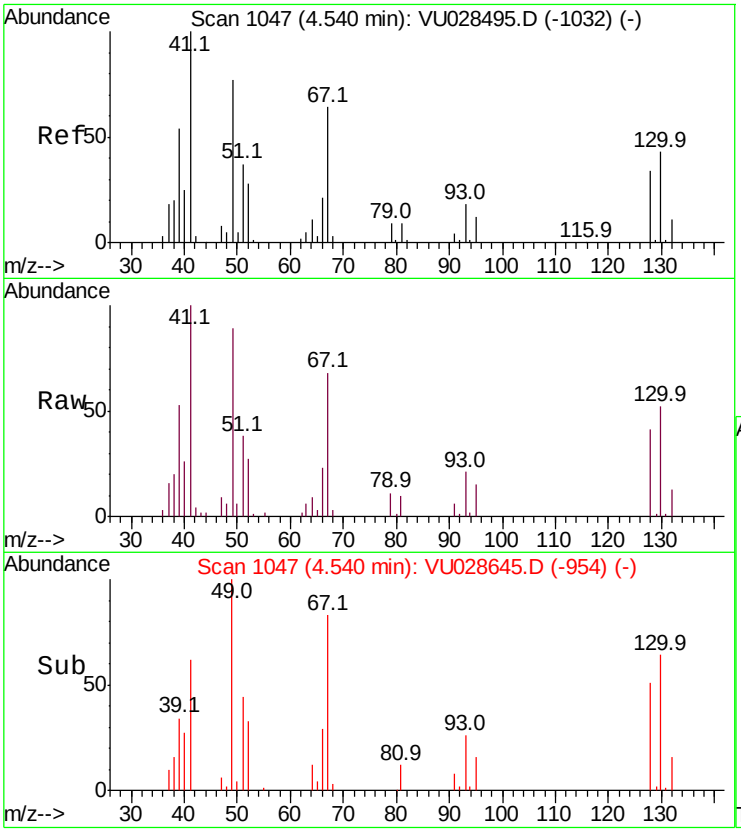


#40
Benzene
Concen: 18.444 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 78 Resp: 104367

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.9	29.9



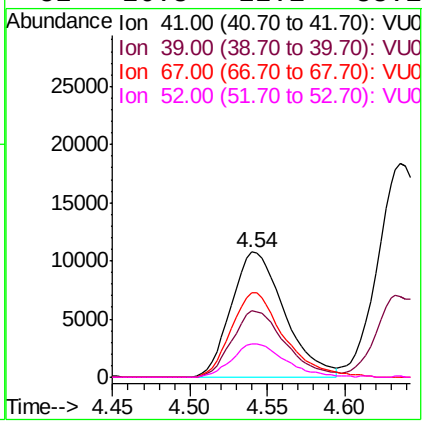


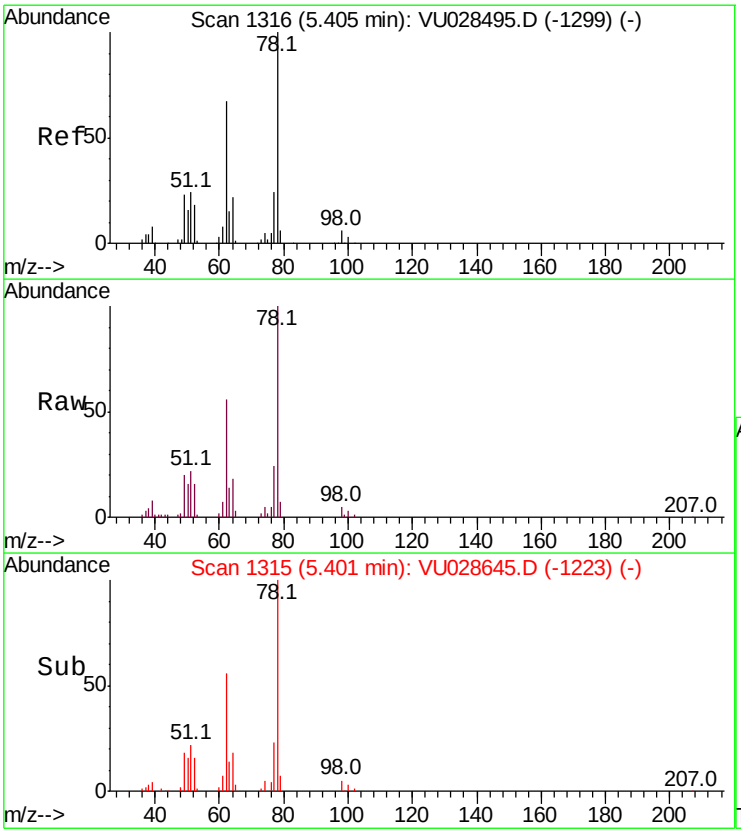
#41
Methacrylonitrile
Concen: 19.032 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 41 Resp: 25887

Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.3	64.9
67	66.5	53.6	80.4
52	26.8	22.1	33.1

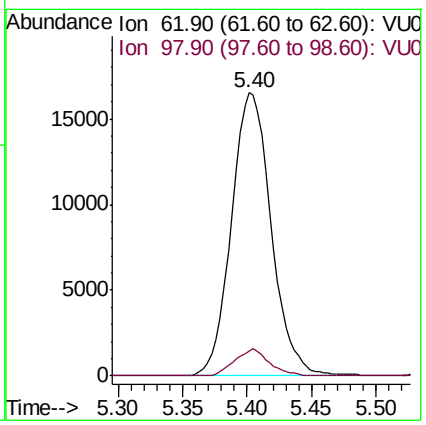


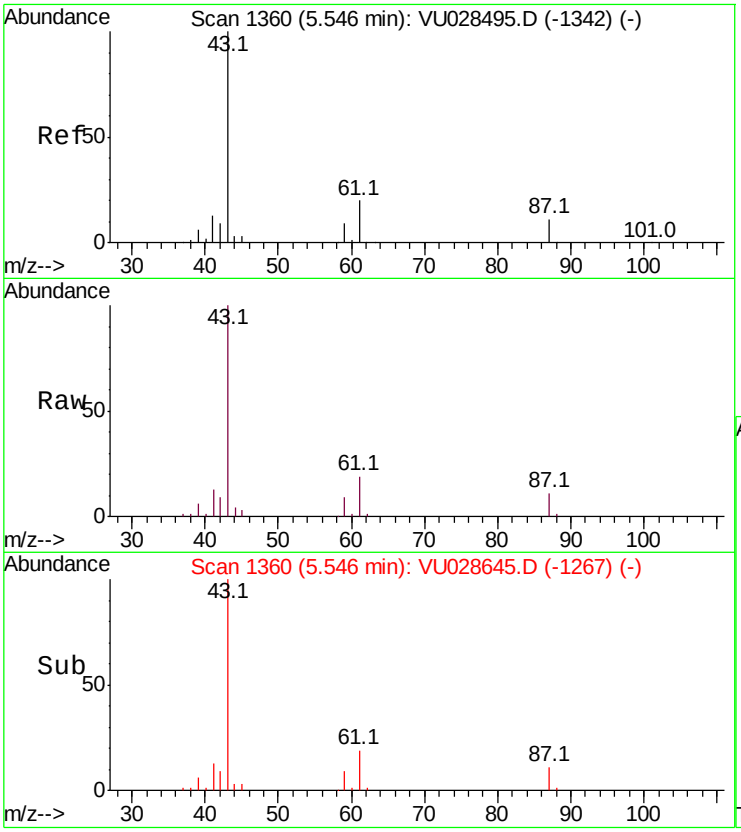


#42
1,2-Dichloroethane
Concen: 17.870 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 62 Resp: 35396

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2



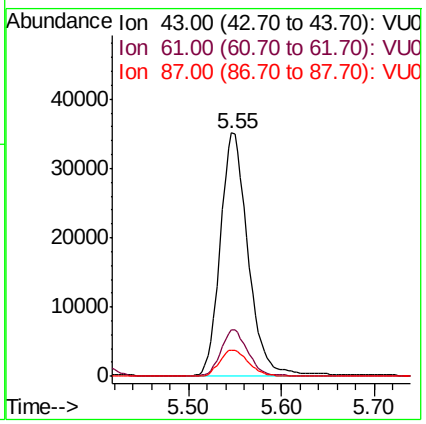


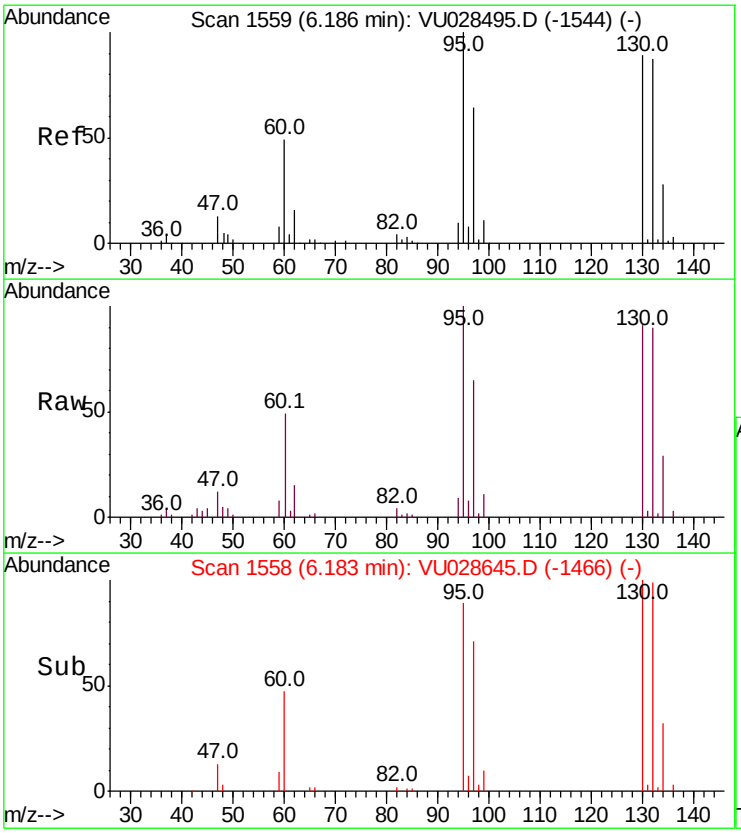
#43
Isopropyl Acetate
Concen: 18.733 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 43 Resp: 73590

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.5	23.3
87	11.0	8.7	13.1

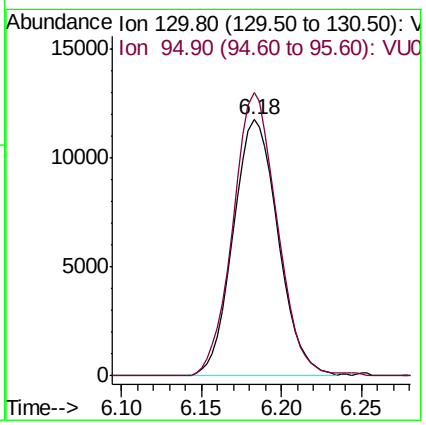


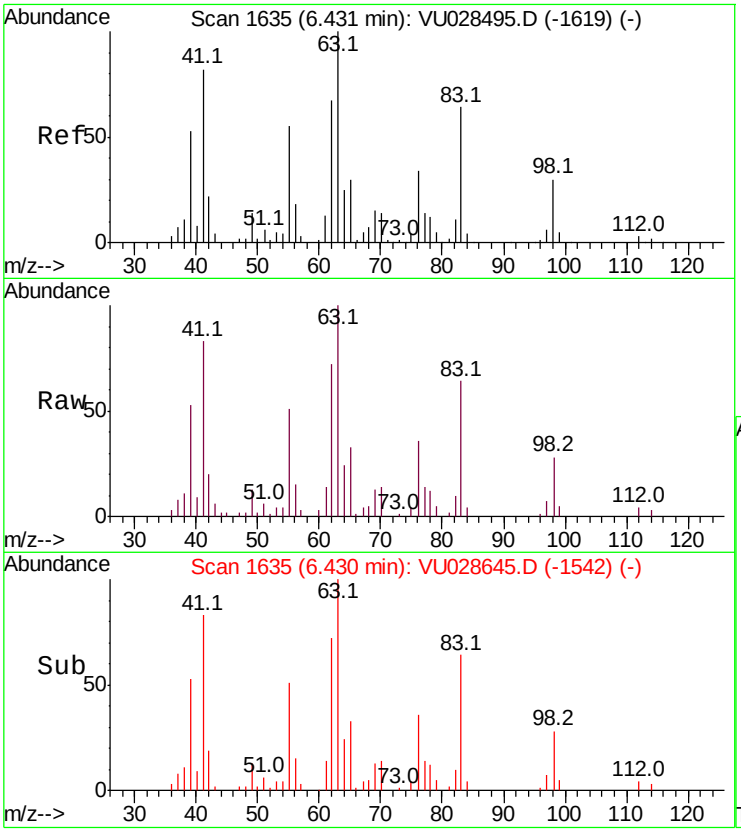


#44
Trichloroethene
Concen: 17.960 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:130 Resp: 22597

Ion	Ratio	Lower	Upper
130	100		
95	110.4	0.0	224.0



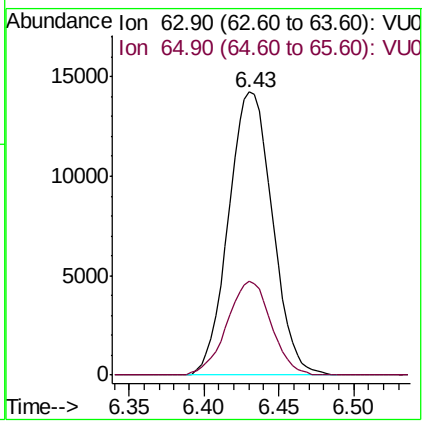


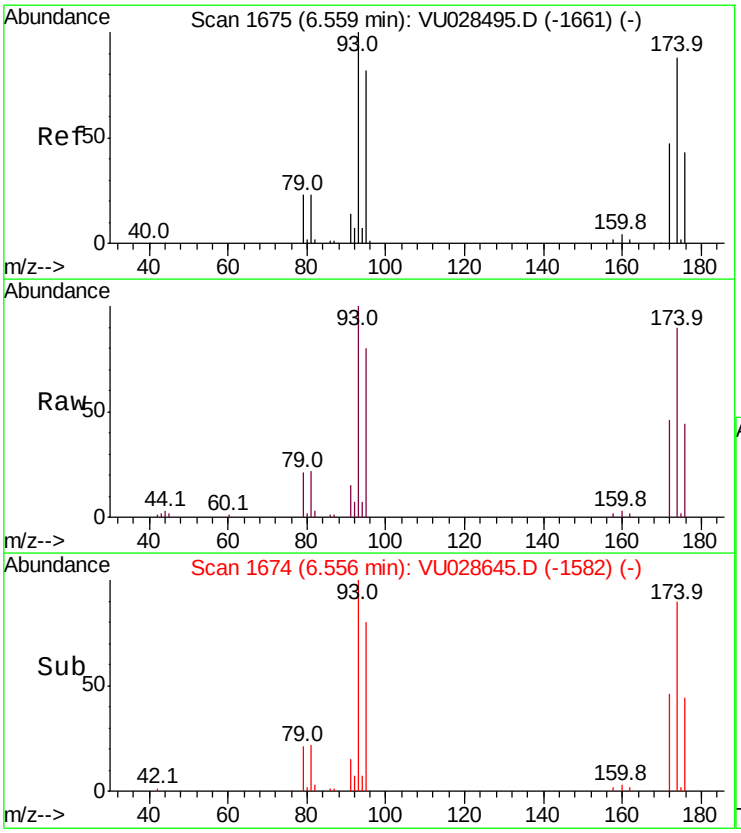
#45
1,2-Dichloropropane
Concen: 18.286 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 63 Resp: 29097

Ion	Ratio	Lower	Upper
63	100		
65	33.1	24.2	36.4

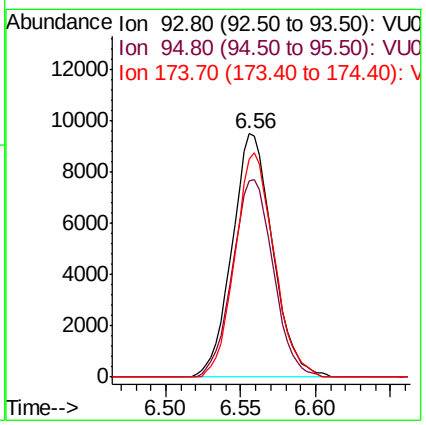


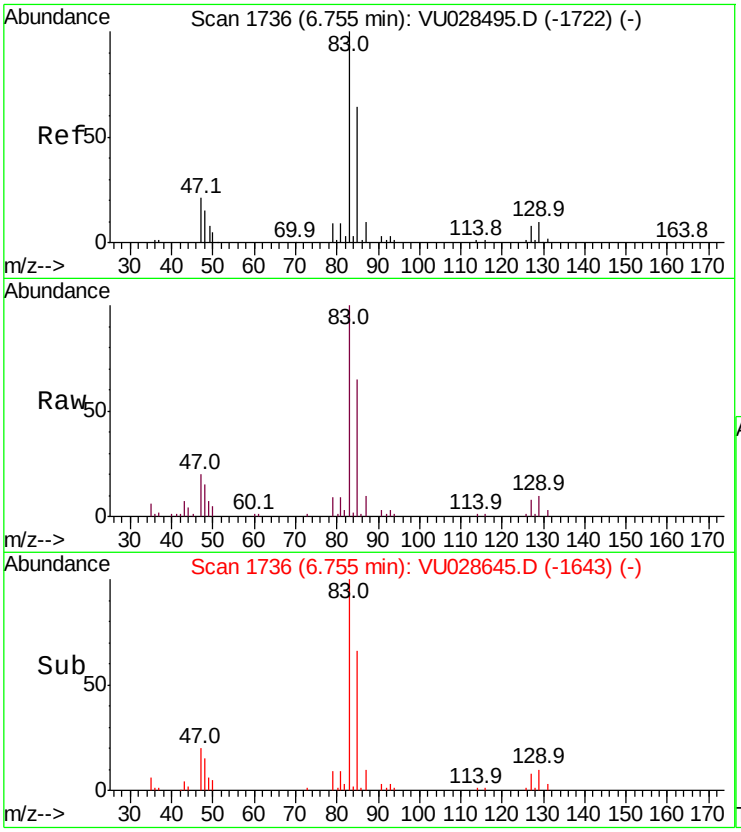


#46
Dibromomethane
Concen: 18.998 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 93 Resp: 17937

Ion	Ratio	Lower	Upper
93	100		
95	81.2	65.4	98.2
174	88.6	72.2	108.4



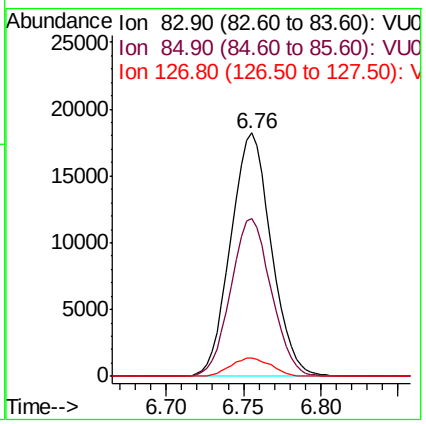


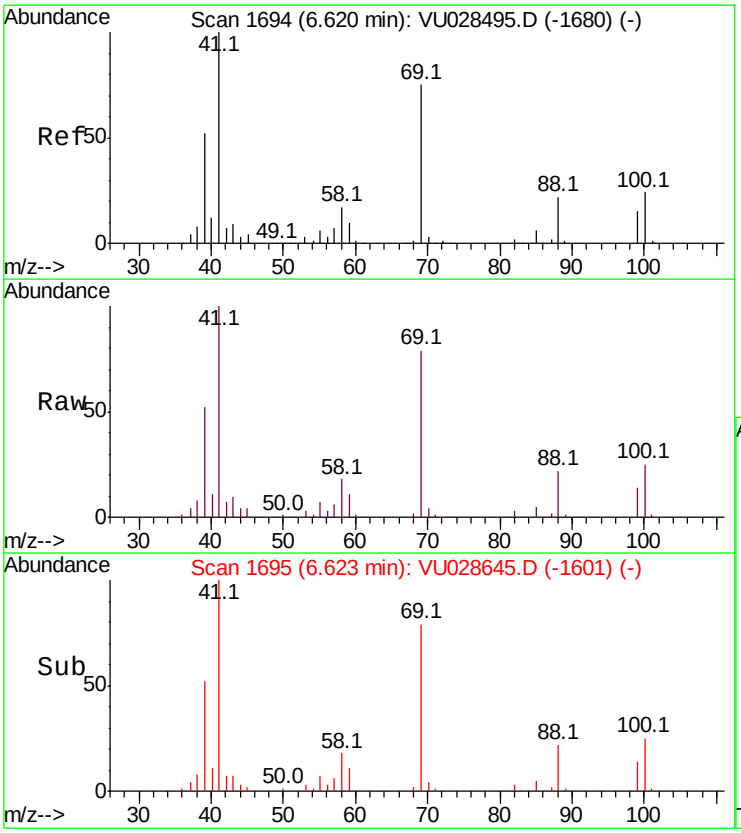
#47
Bromodichloromethane
Concen: 18.035 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 83 Resp: 33135

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.5	77.3
127	7.7	6.2	9.4

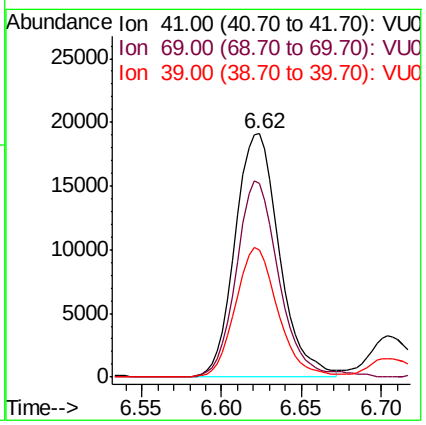


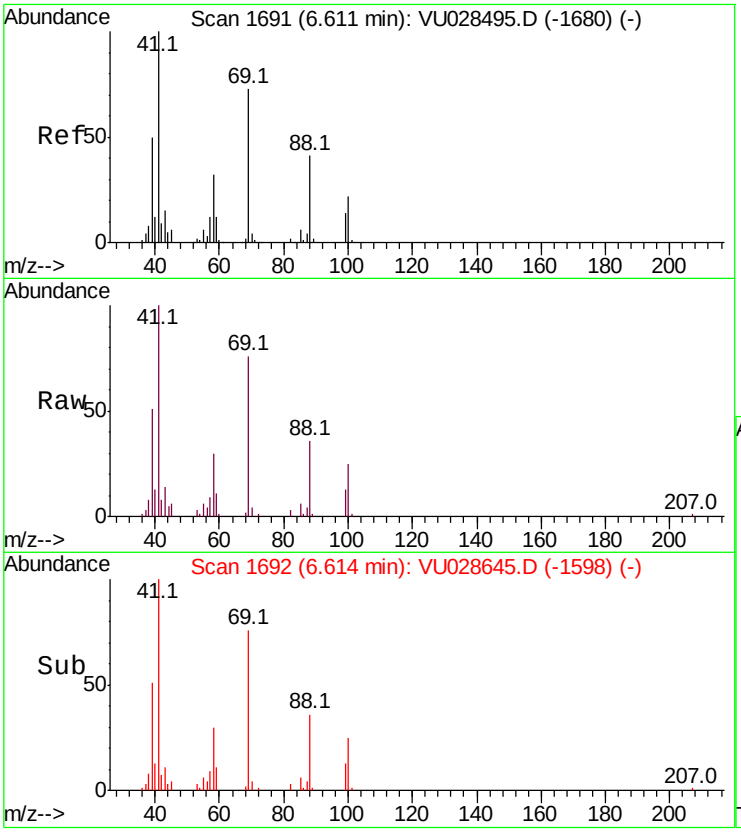


#48
Methyl methacrylate
Concen: 18.478 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 41 Resp: 36099

Ion	Ratio	Lower	Upper
41	100		
69	78.1	60.4	90.6
39	51.2	41.1	61.7



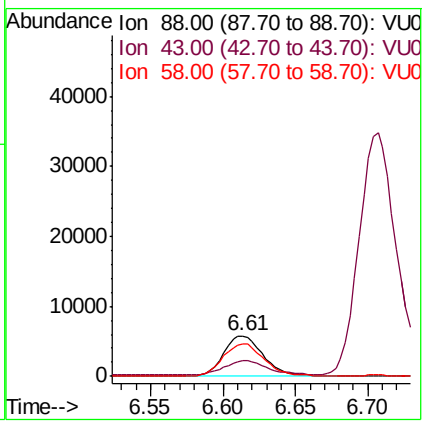


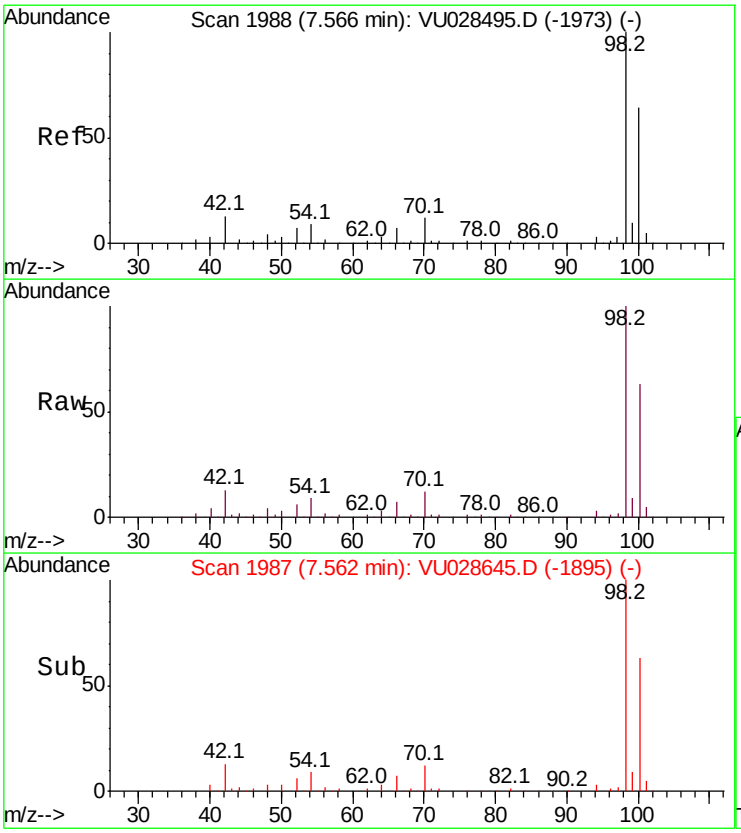
#49
1,4-Dioxane
Concen: 357.087 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 88 Resp: 11015

Ion	Ratio	Lower	Upper
88	100		
43	36.9	30.9	46.3
58	82.4	62.4	93.6

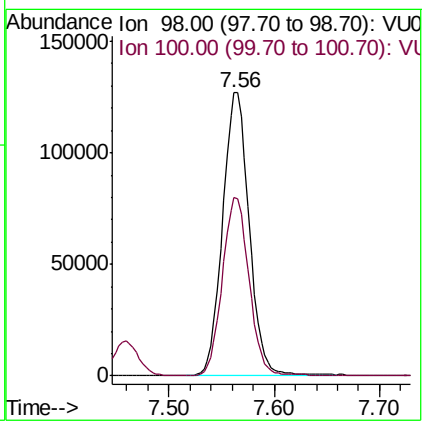


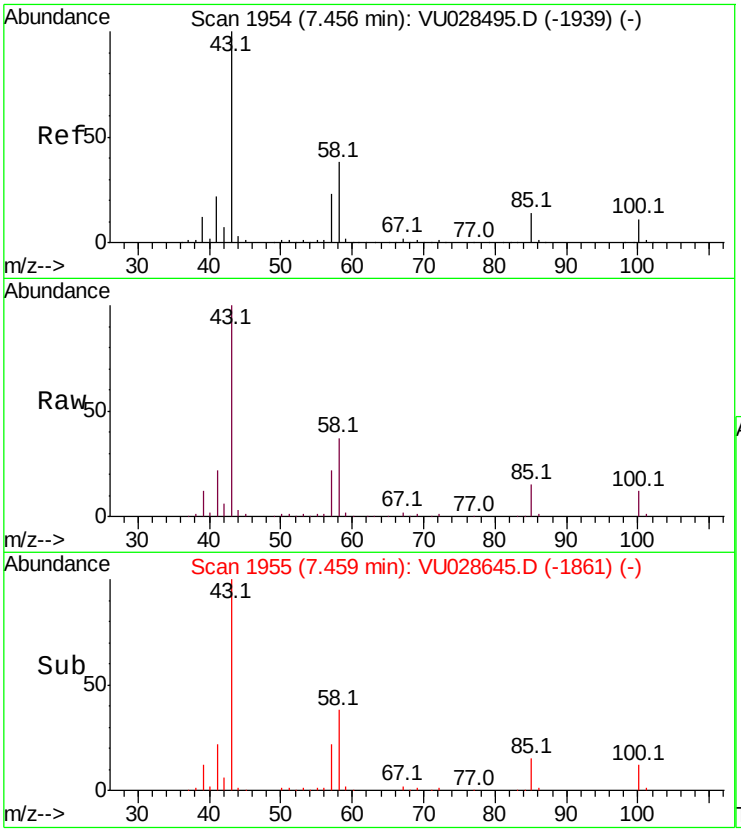


#50
Toluene-d8
Concen: 50.809 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 98 Resp: 222078

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.0	76.6



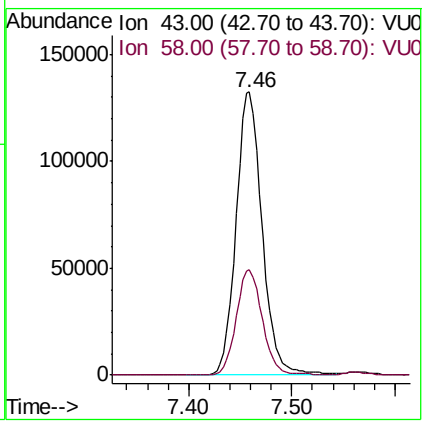


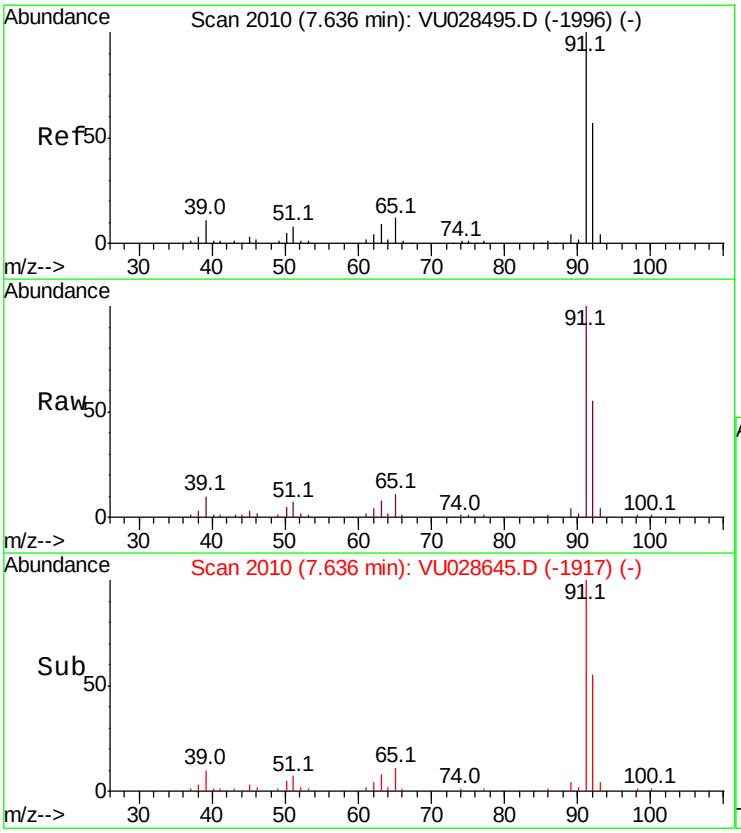
#51
4-Methyl-2-Pentanone
Concen: 93.591 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 43 Resp: 231889

Ion	Ratio	Lower	Upper
43	100		
58	37.5	30.2	45.2

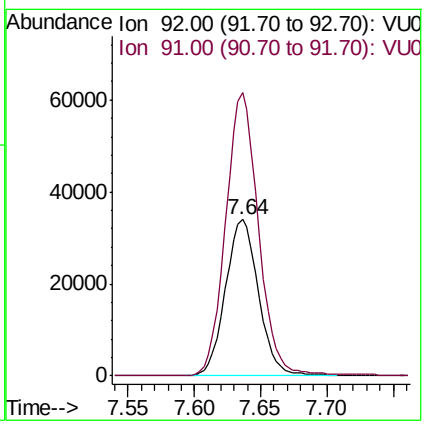


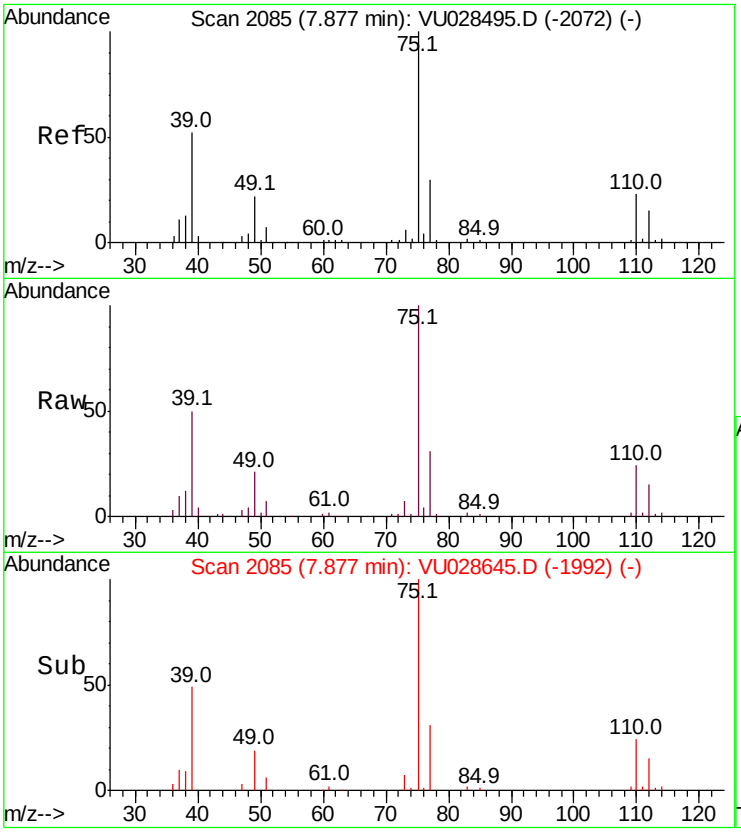


#52
Toluene
Concen: 17.753 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 92 Resp: 59121

Ion	Ratio	Lower	Upper
92	100		
91	180.7	140.2	210.4



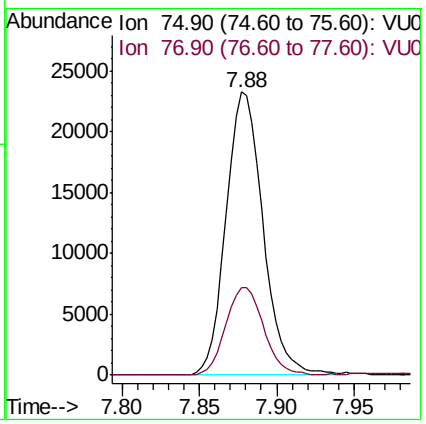


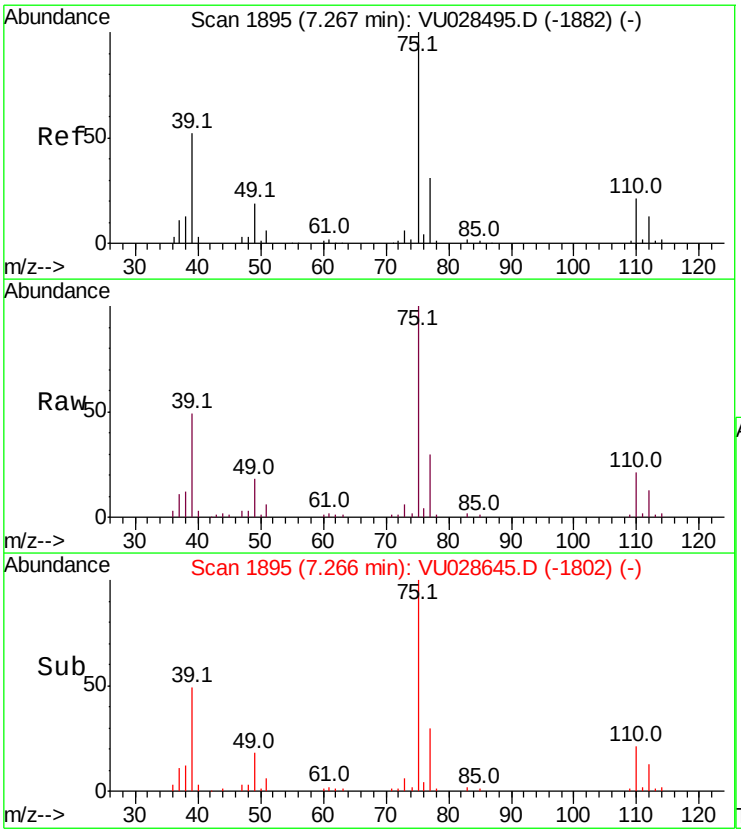
#53
t-1,3-Dichloropropene
Concen: 17.633 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 75 Resp: 38584

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.2	36.4

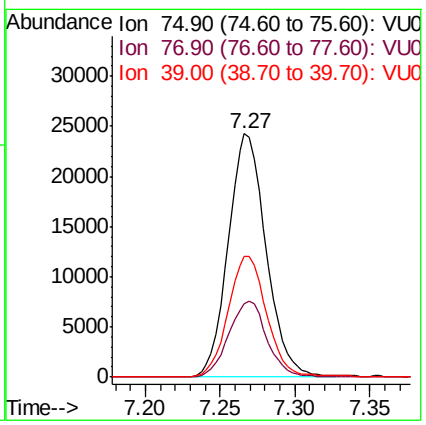


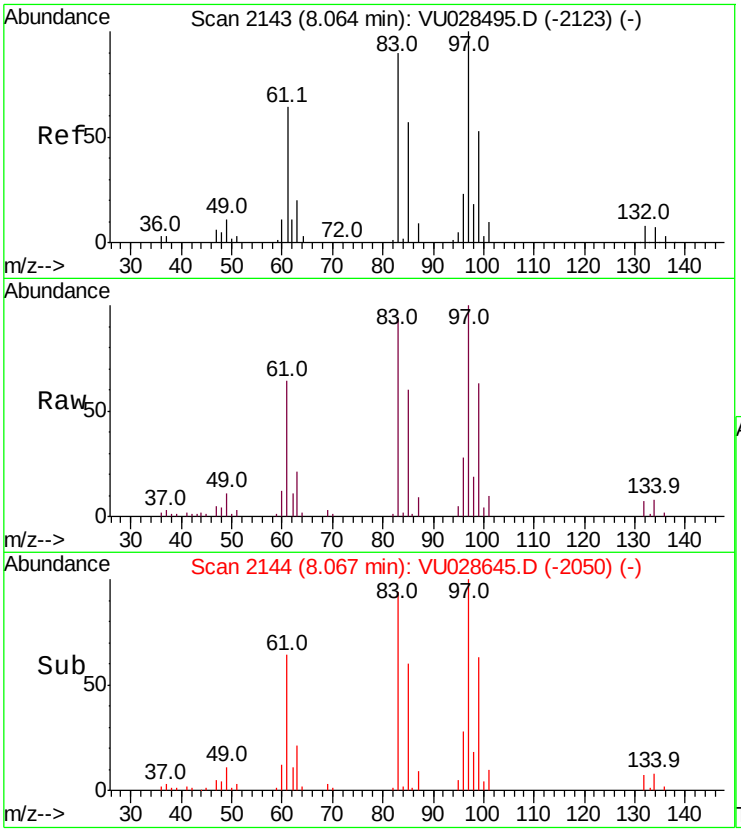


#54
cis-1,3-Dichloropropene
Concen: 18.038 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 75 Resp: 42822

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.0	37.4
39	49.5	41.3	61.9



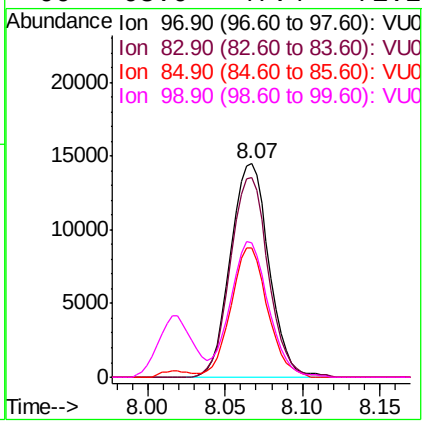


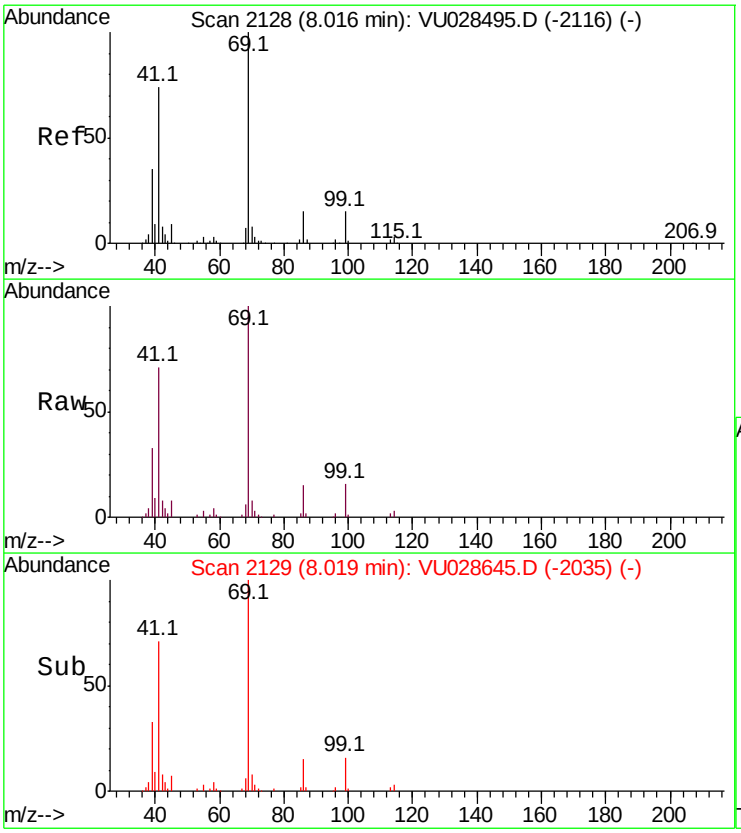
#55
1,1,2-Trichloroethane
Concen: 19.080 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 97 Resp: 25117

Ion	Ratio	Lower	Upper
97	100		
83	93.7	72.4	108.6
85	60.3	46.0	69.0
99	63.0	47.4	71.2

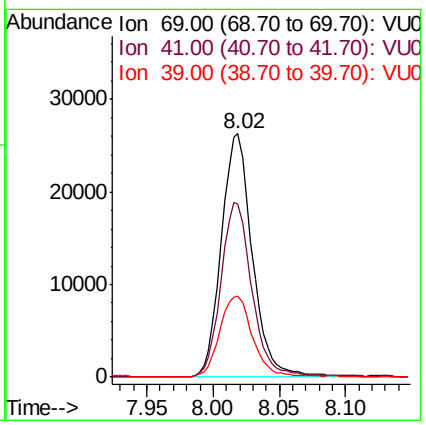


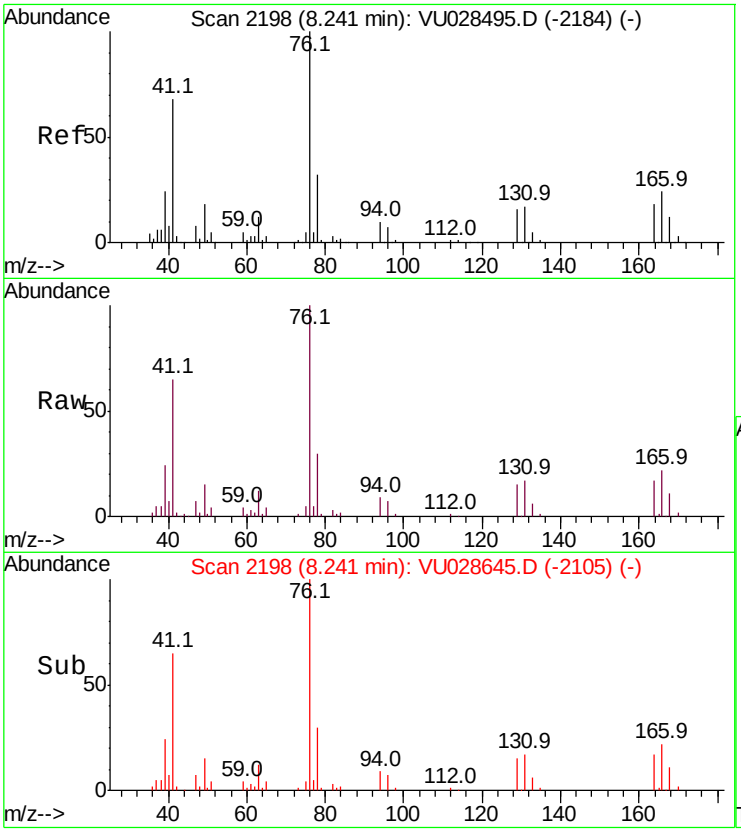


#56
Ethyl methacrylate
Concen: 18.980 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 69 Resp: 42786

Ion	Ratio	Lower	Upper
69	100		
41	72.0	59.1	88.7
39	35.0	28.4	42.6



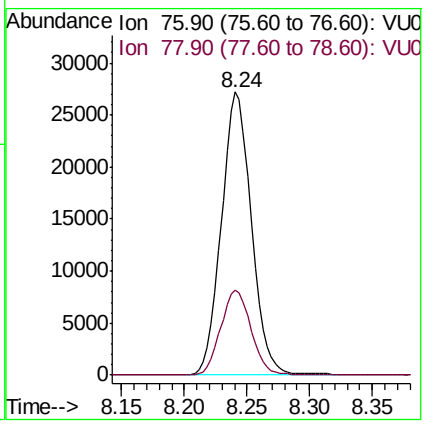


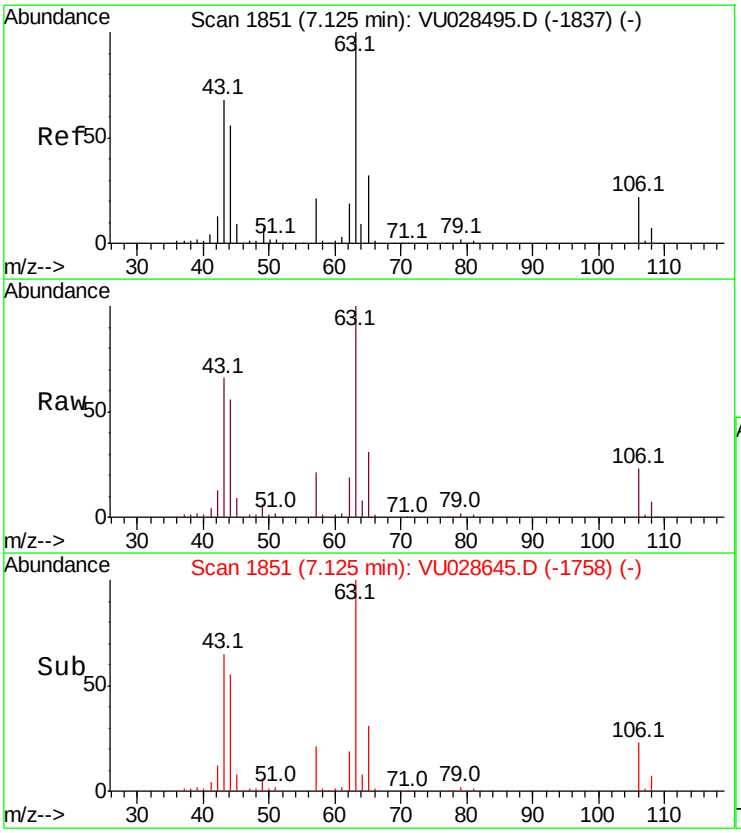
#57
1,3-Dichloropropane
Concen: 18.479 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 76 Resp: 45157

Ion	Ratio	Lower	Upper
76	100		
78	30.2	25.2	37.8

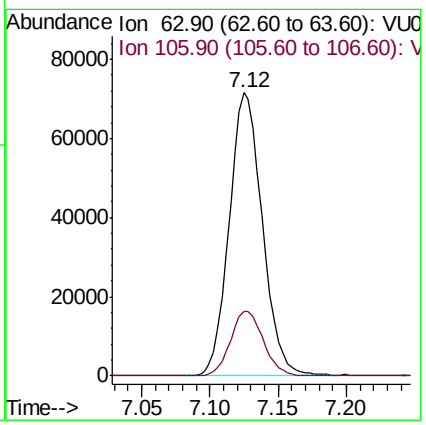


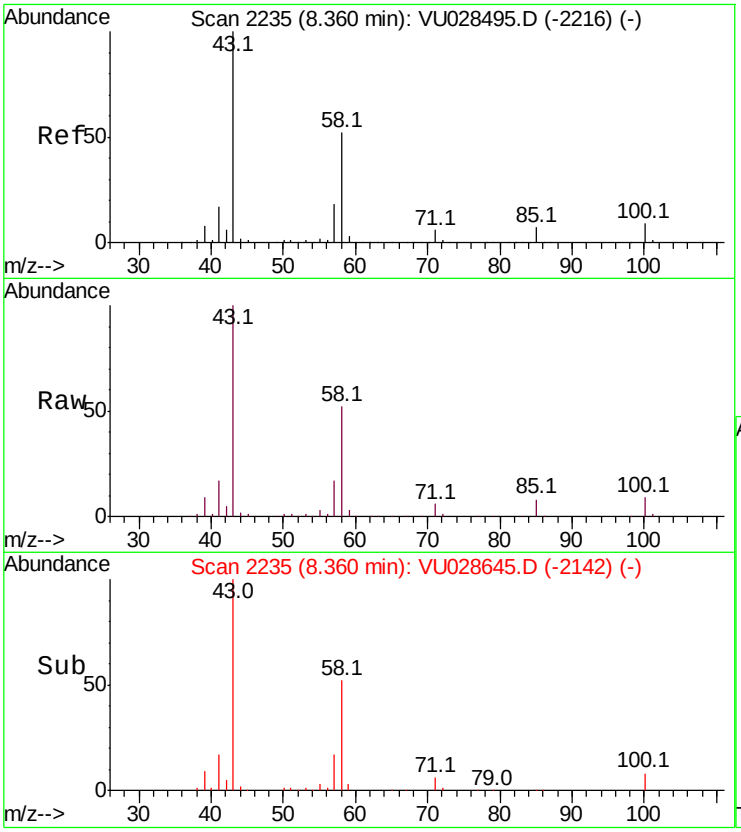


#58
2-Chloroethyl Vinyl ether
Concen: 104.501 ug/l
RT: 7.12 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 63 Resp: 120663

Ion	Ratio	Lower	Upper
63	100		
106	22.8	17.8	26.6



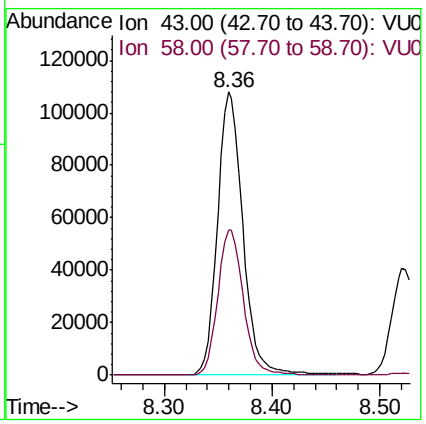


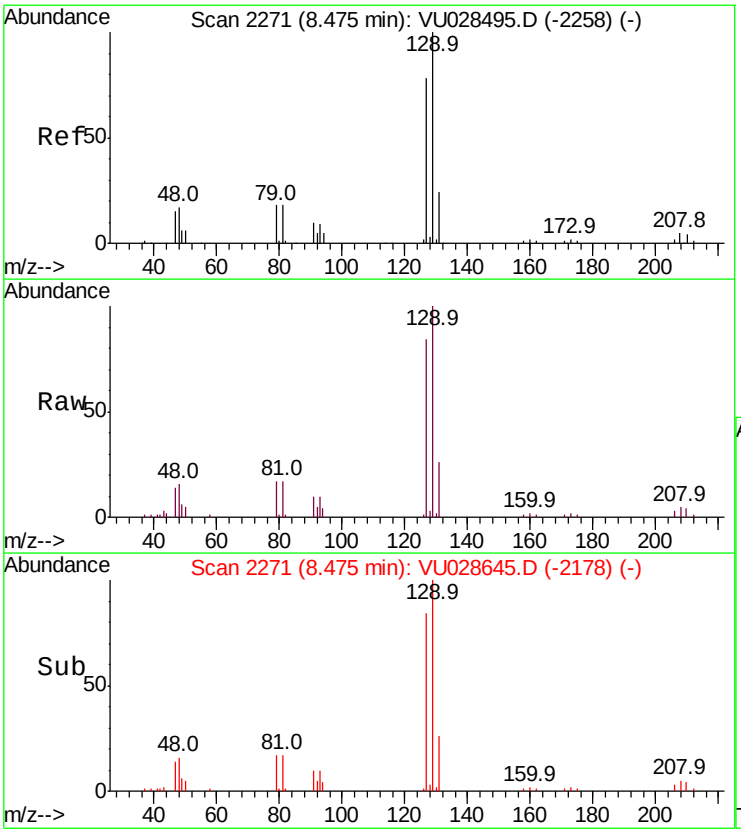
#59
2-Hexanone
Concen: 89.788 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 43 Resp: 176328

Ion	Ratio	Lower	Upper
43	100		
58	52.0	25.9	77.6

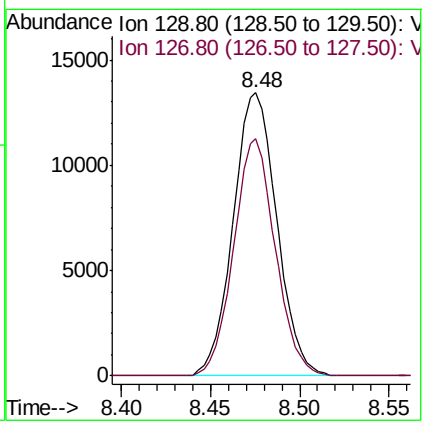


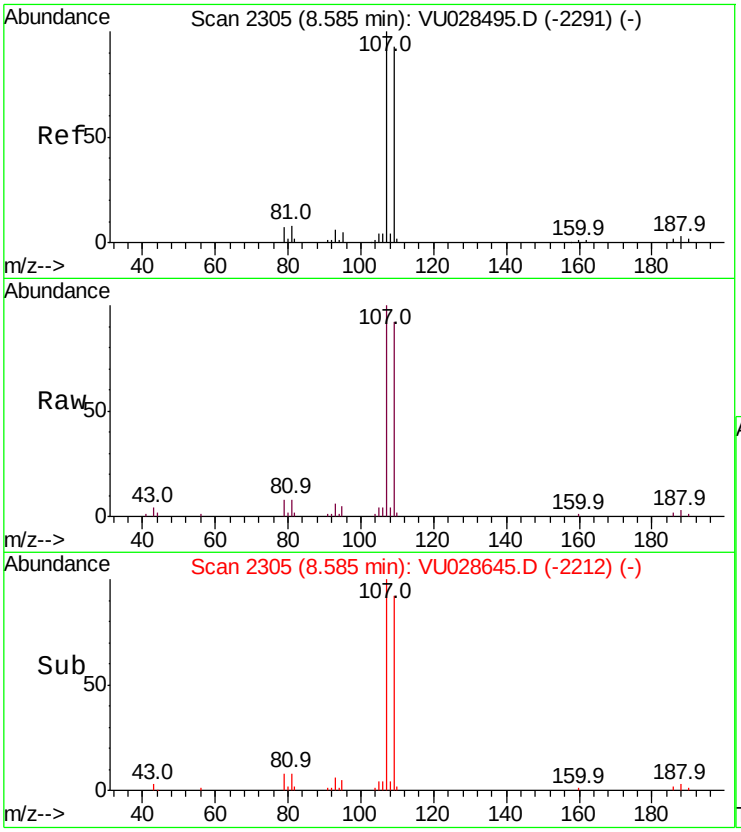


#60
Dibromochloromethane
Concen: 17.848 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:129 Resp: 23003

Ion	Ratio	Lower	Upper
129	100		
127	79.6	39.1	117.3



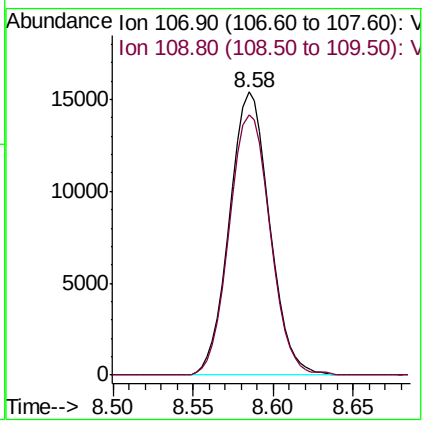


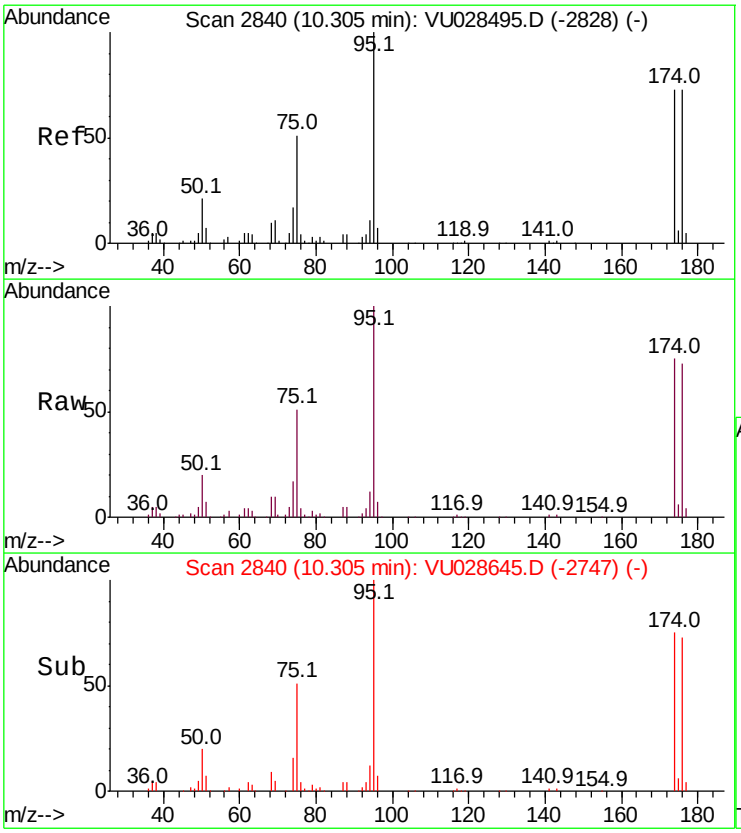
#61
1,2-Dibromoethane
Concen: 19.056 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:107 Resp: 26306

Ion	Ratio	Lower	Upper
107	100		
109	94.2	74.5	111.7

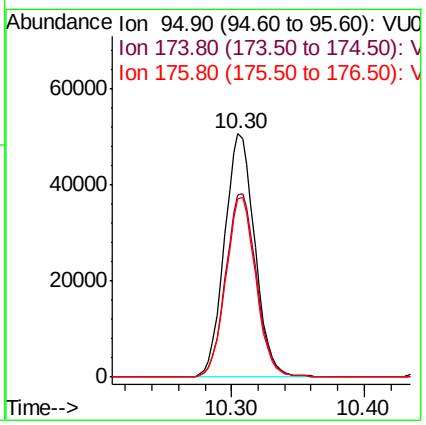


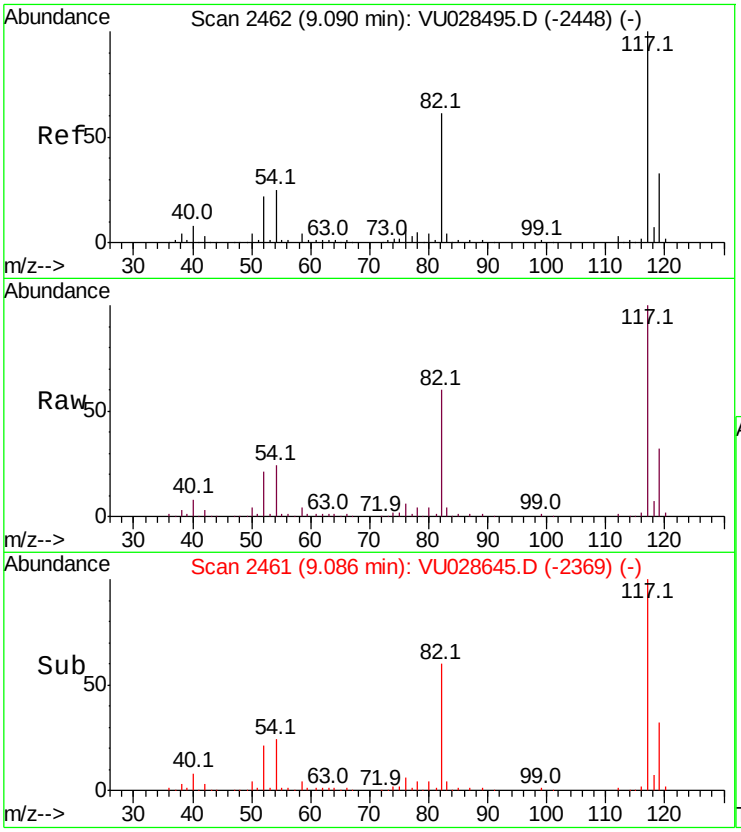


#62
4-Bromofluorobenzene
Concen: 49.328 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 95 Resp: 80585

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	150.4
176	73.1	0.0	145.2



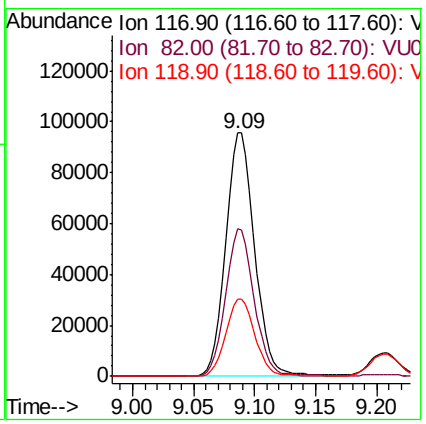


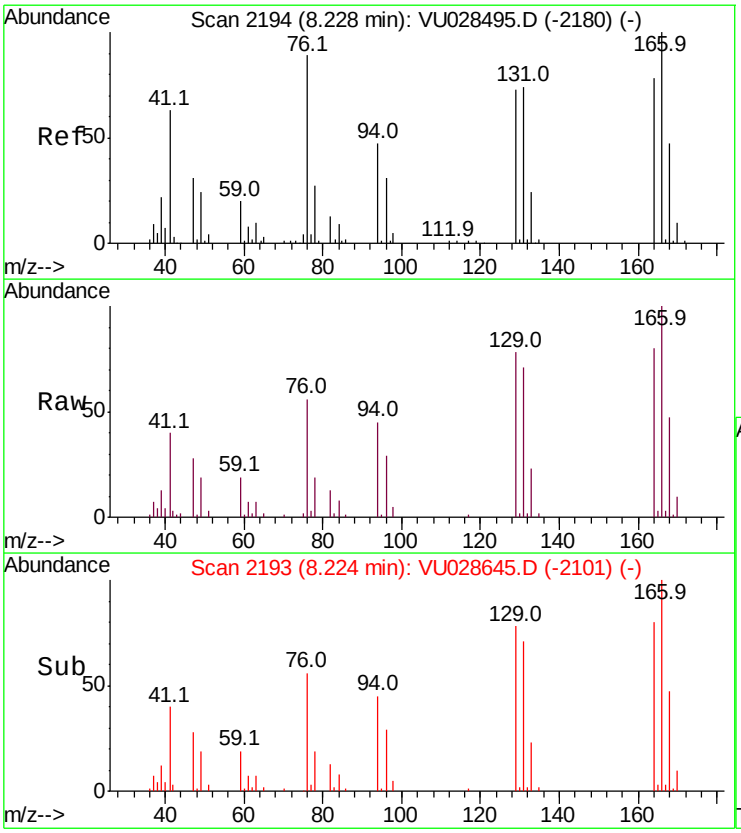
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:117 Resp: 158826

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.9	73.3
119	31.8	26.2	39.4

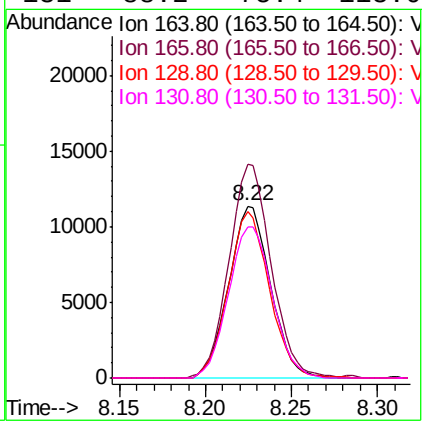


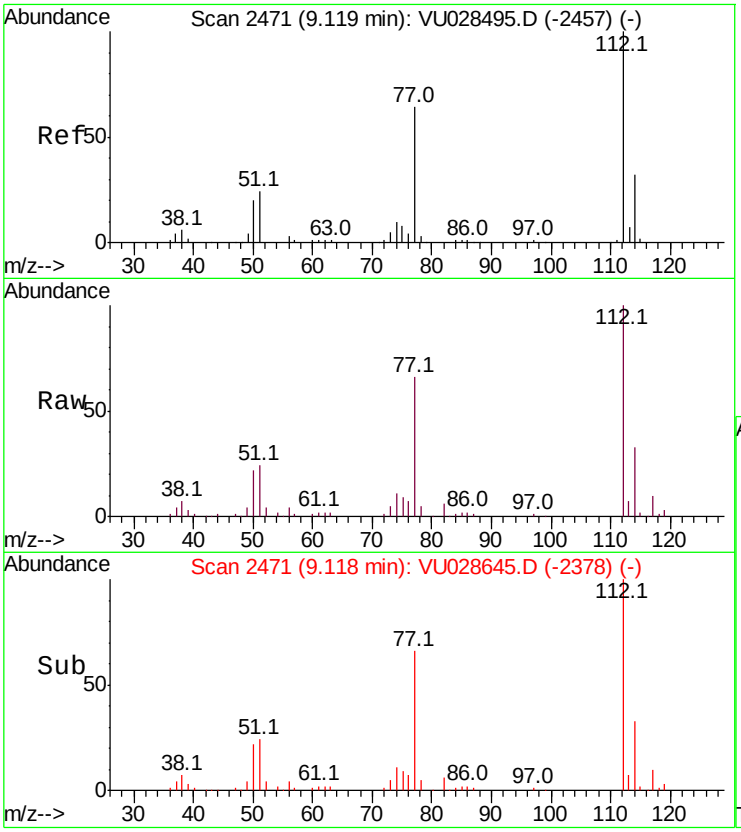


#64
Tetrachloroethene
Concen: 18.110 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:164 Resp: 19186

Ion	Ratio	Lower	Upper
164	100		
166	124.2	101.9	152.9
129	97.0	74.9	112.3
131	88.2	75.4	113.0



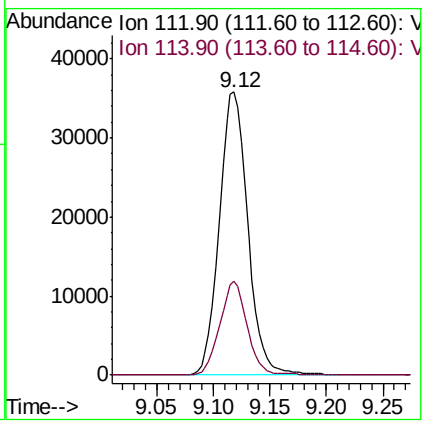


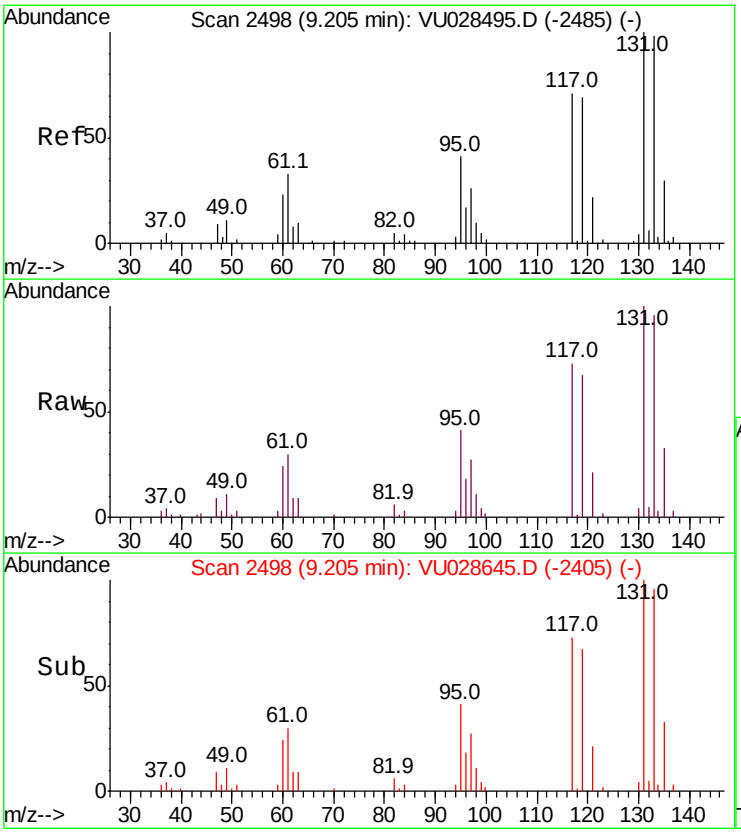
#65
Chlorobenzene
Concen: 18.564 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:112 Resp: 62828

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.3	37.9

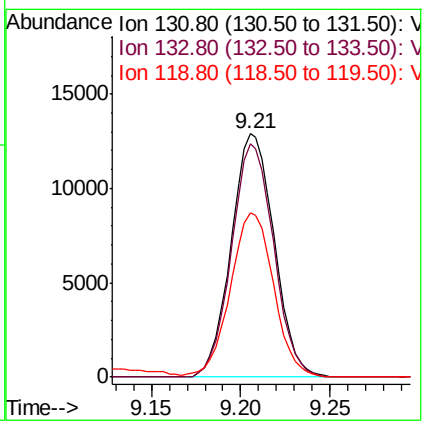


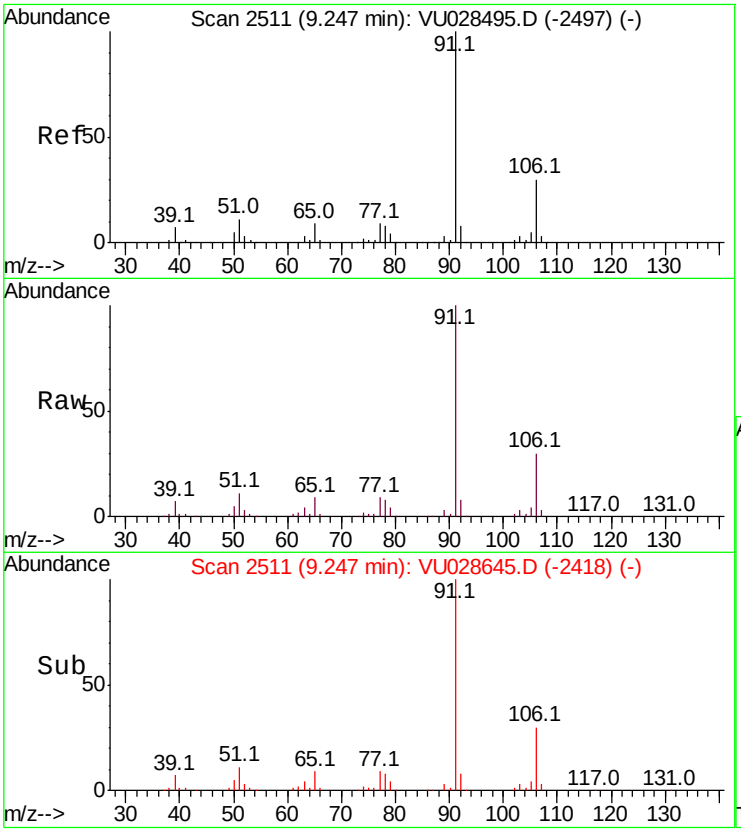


#66
1,1,1,2-Tetrachloroethane
Concen: 19.984 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:131 Resp: 21598

Ion	Ratio	Lower	Upper
131	100		
133	94.0	48.0	144.0
119	68.2	34.6	103.9



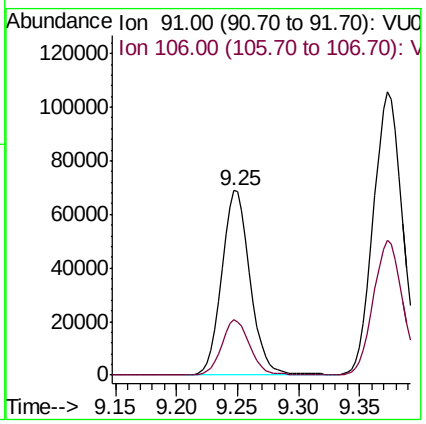


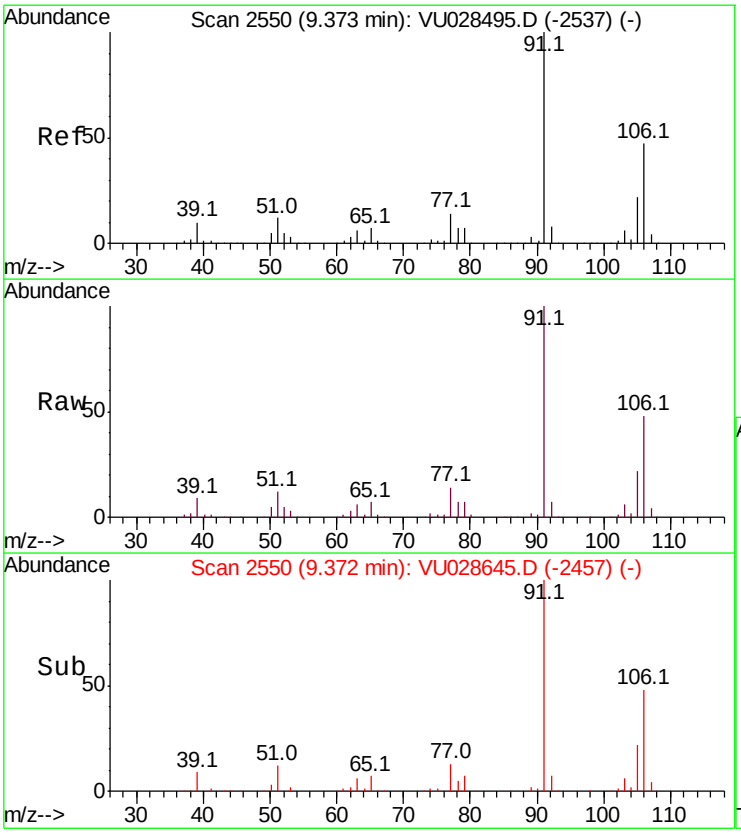
#67
Ethyl Benzene
Concen: 18.148 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion: 91 Resp: 112909

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.1	36.1

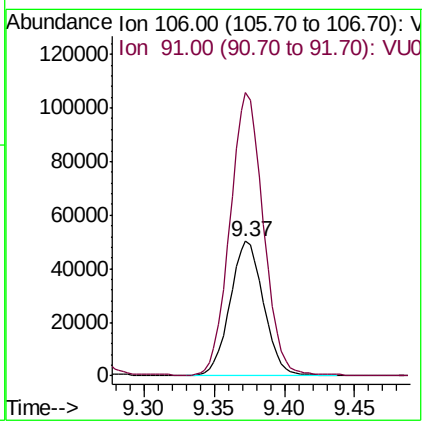


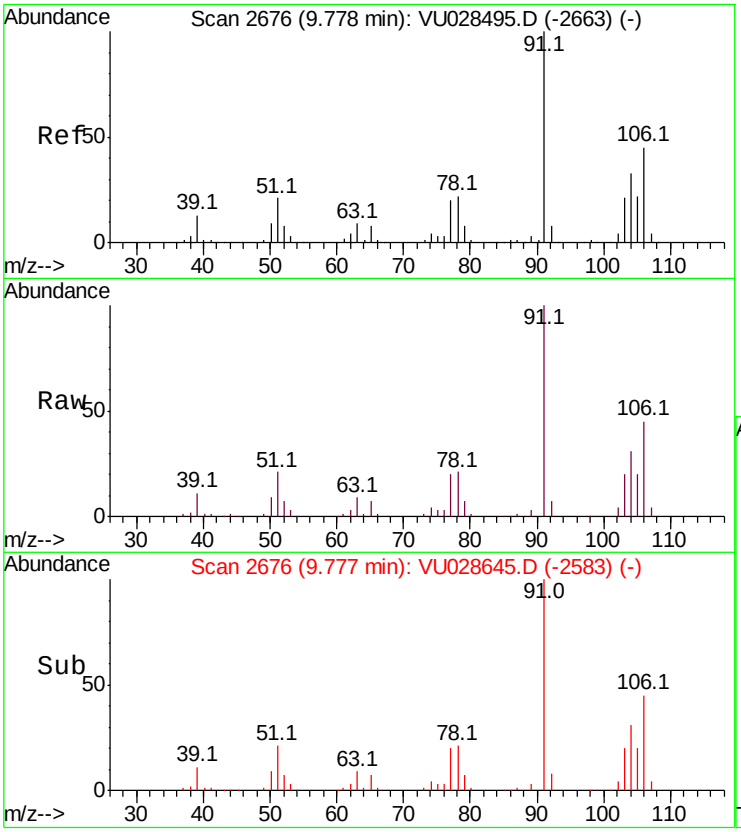


#68
m/p-Xylenes
Concen: 37.200 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:106 Resp: 84217

Ion	Ratio	Lower	Upper
106	100		
91	209.5	167.4	251.0



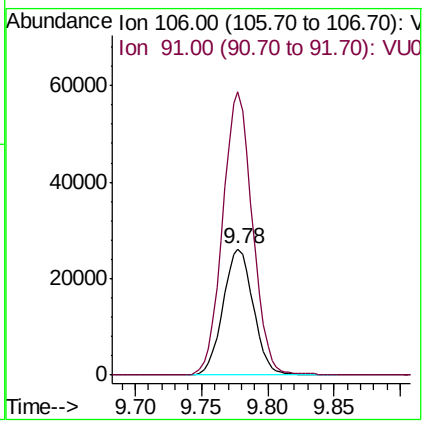


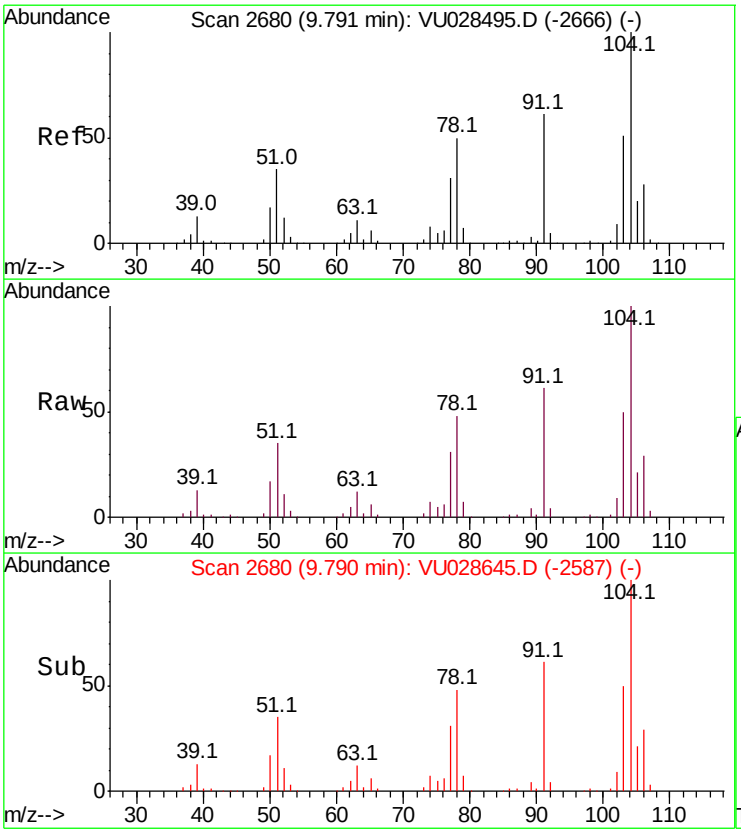
#69
o-Xylene
Concen: 18.849 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:106 Resp: 41468

Ion	Ratio	Lower	Upper
106	100		
91	221.1	111.3	334.0

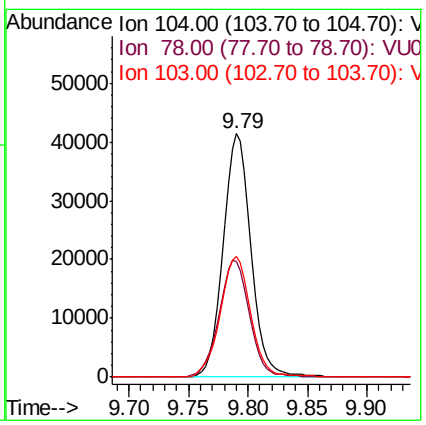


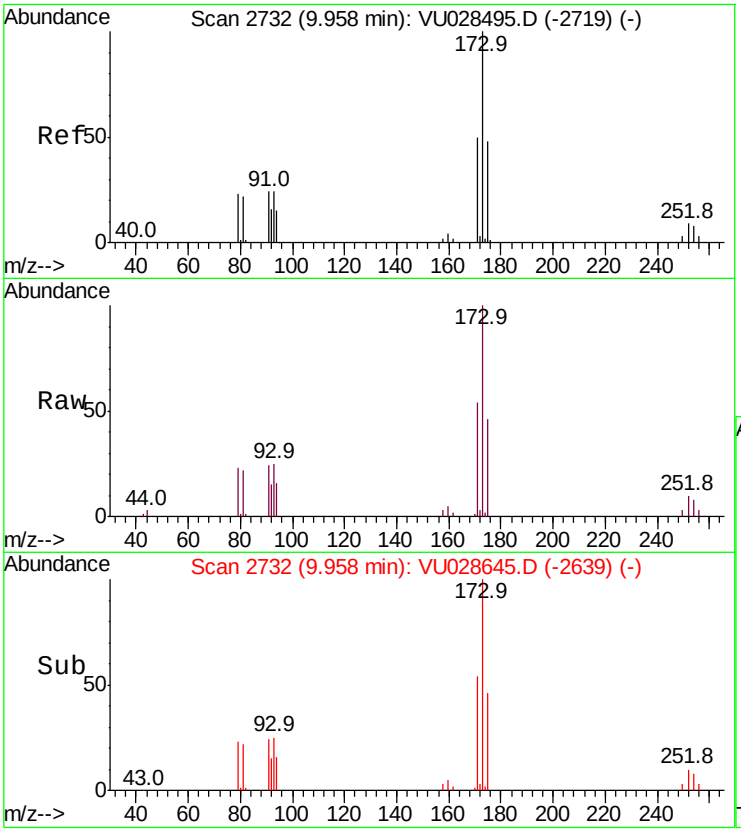


#70
Styrene
Concen: 18.455 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:104 Resp: 67193

Ion	Ratio	Lower	Upper
104	100		
78	52.6	43.0	64.6
103	54.2	44.2	66.4



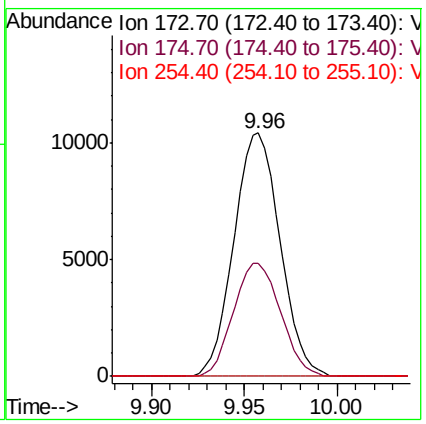


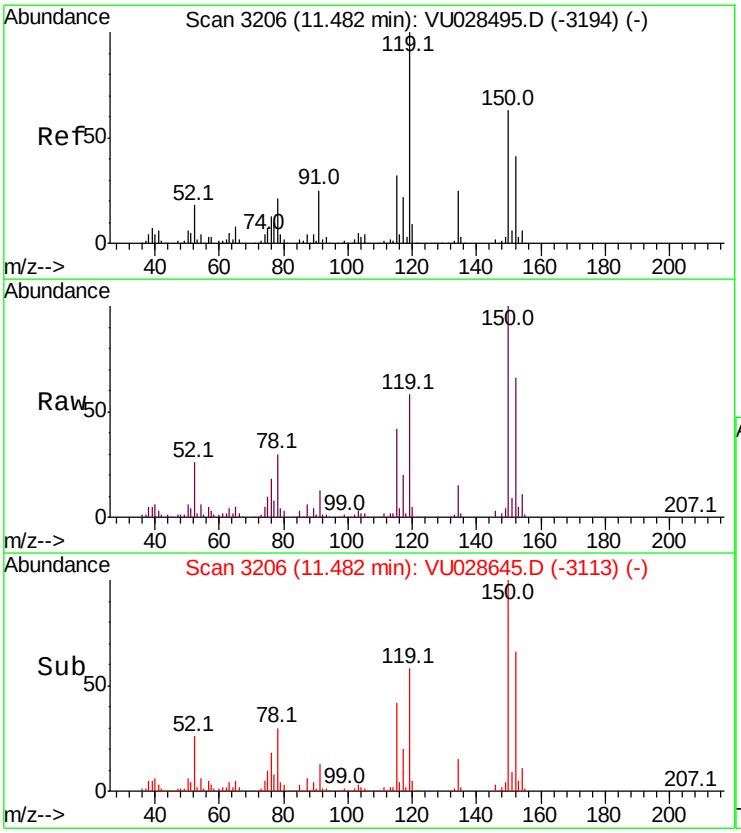
#71
Bromoform
Concen: 19.629 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:173 Resp: 18047

Ion	Ratio	Lower	Upper
173	100		
175	47.2	23.9	71.8
254	0.0	0.0	0.0

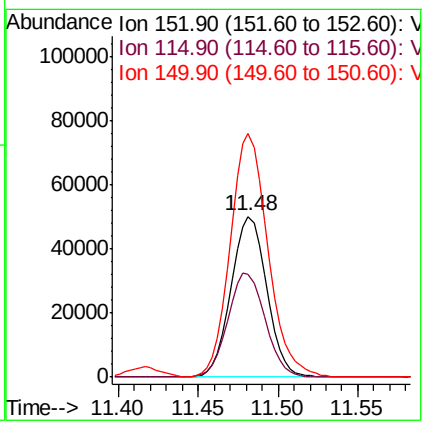


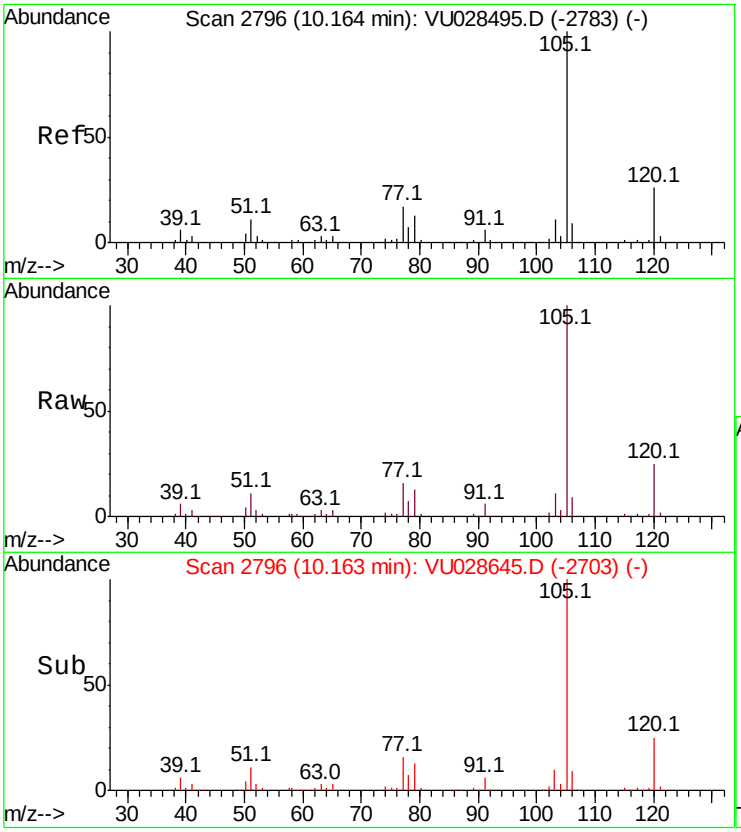


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:152 Resp: 75930

Ion	Ratio	Lower	Upper
152	100		
115	67.7	42.7	128.1
150	159.8	0.0	346.0



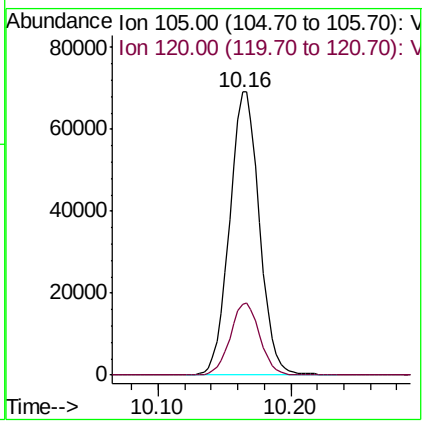


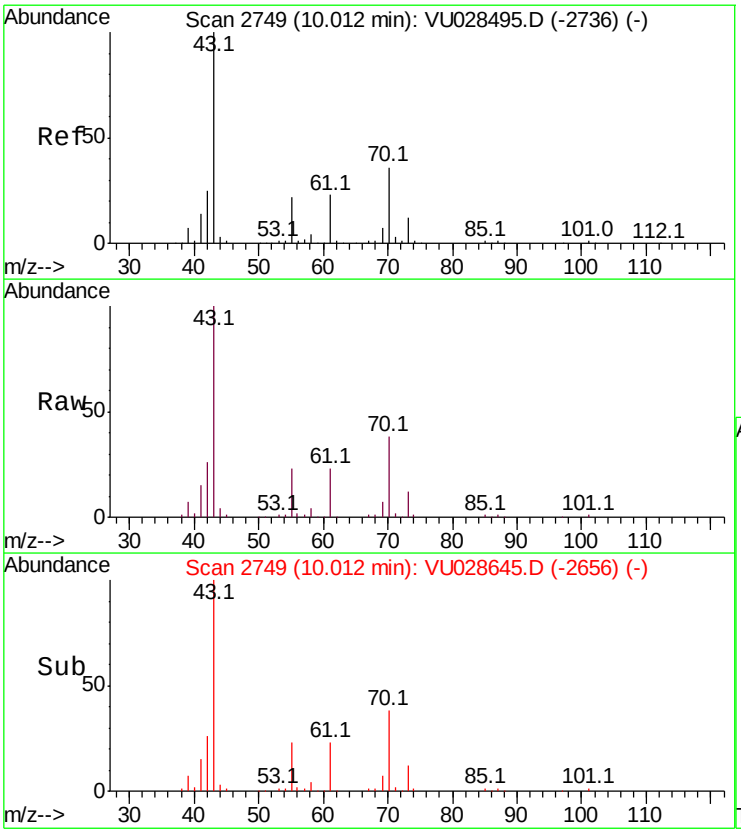
#73
Isopropylbenzene
Concen: 18.498 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:105 Resp: 107778

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.9	38.6

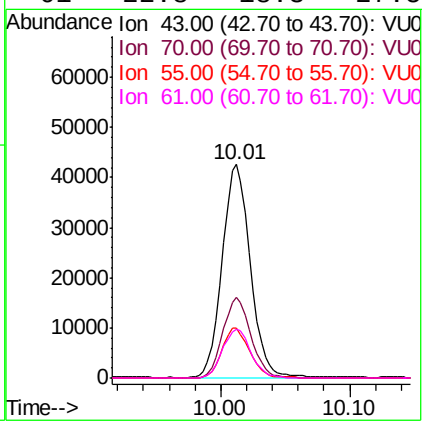


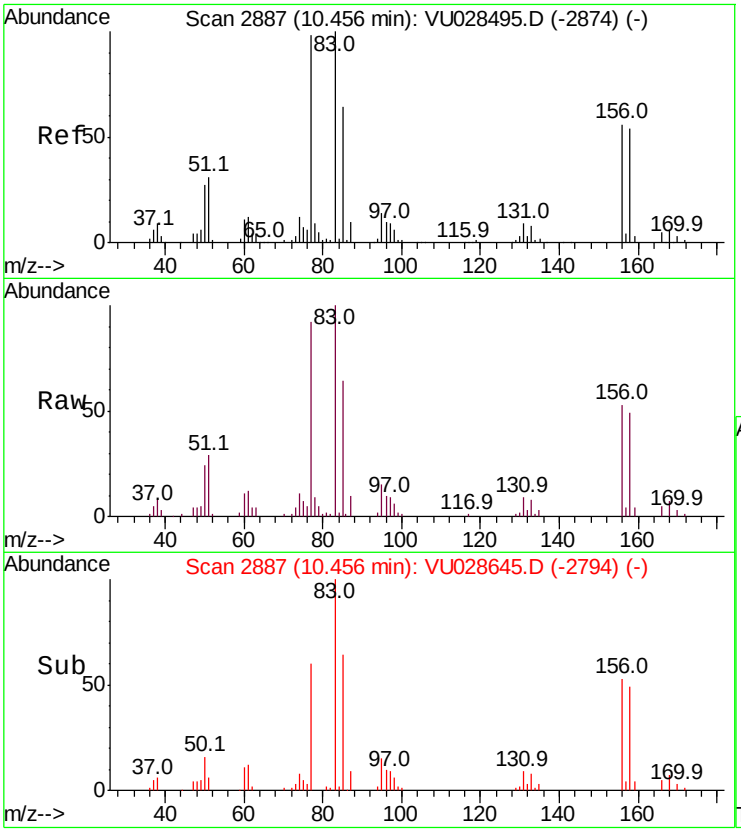


#74
N-amyl acetate
Concen: 19.281 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 43 Resp: 64800

Ion	Ratio	Lower	Upper
43	100		
70	37.4	29.3	43.9
55	22.9	18.0	27.0
61	22.8	18.3	27.5



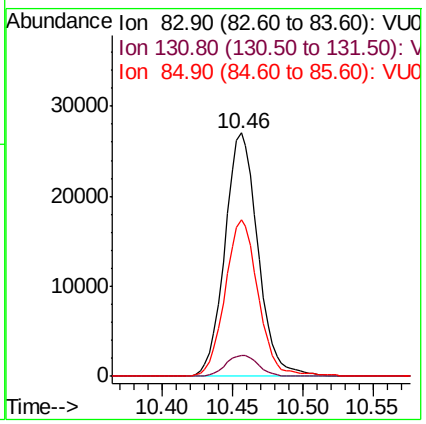


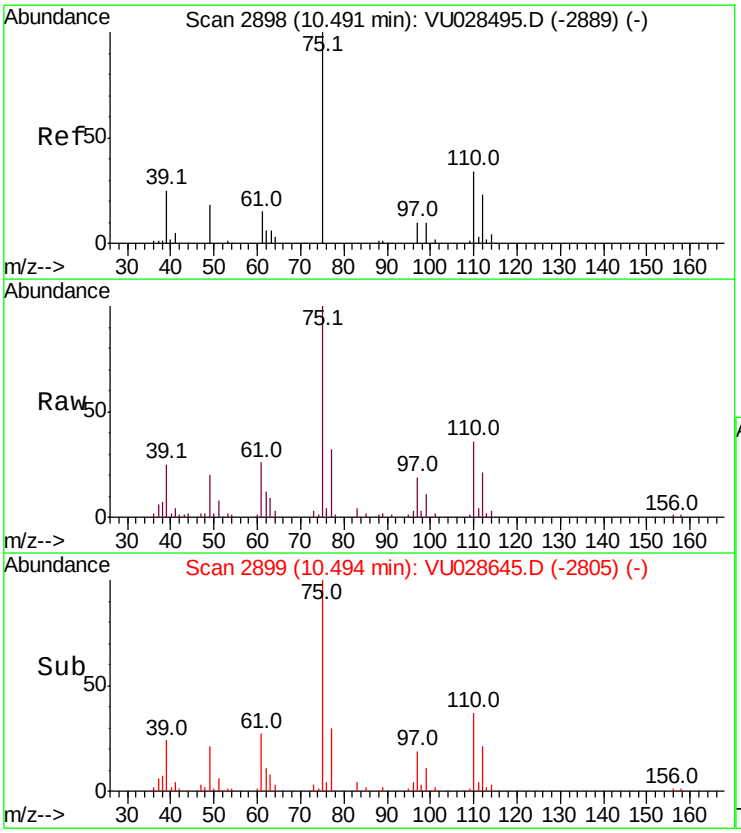
#75
1,1,2,2-Tetrachloroethane
Concen: 19.836 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 83 Resp: 44397

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.2	12.4
85	64.2	31.8	95.4

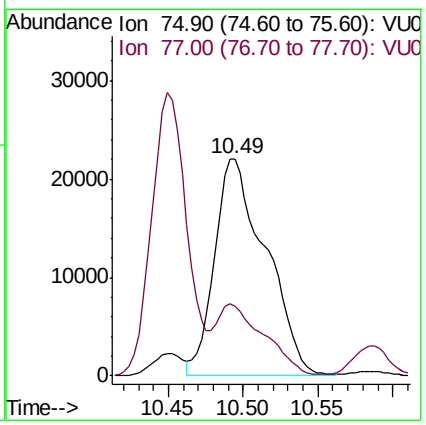


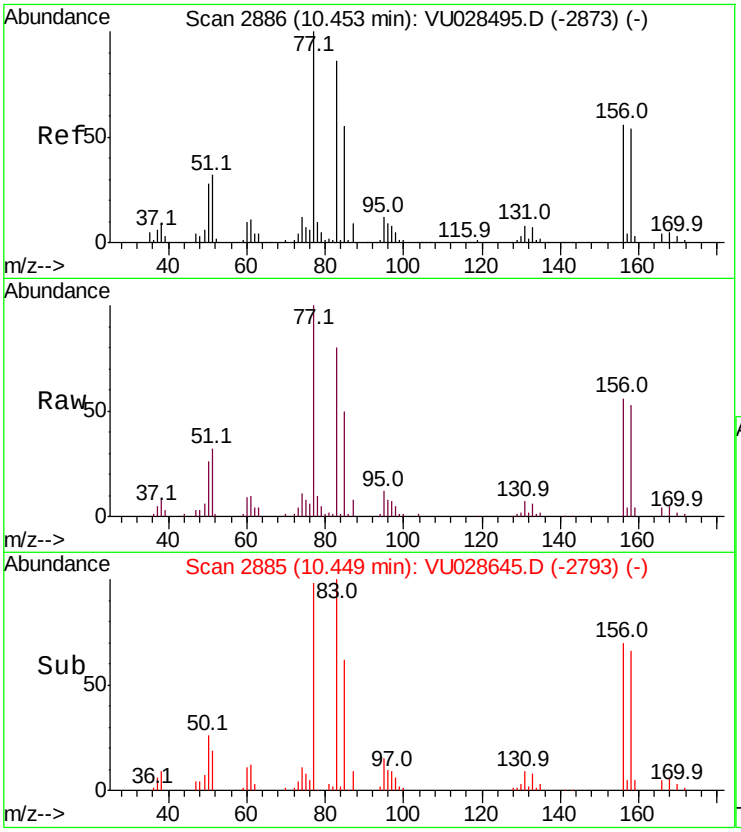


#76
1,2,3-Trichloropropane
Concen: 27.148 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 75 Resp: 52636

Ion	Ratio	Lower	Upper
75	100		
77	30.4	20.8	62.4



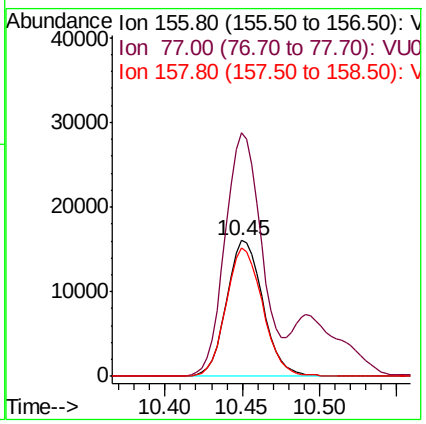


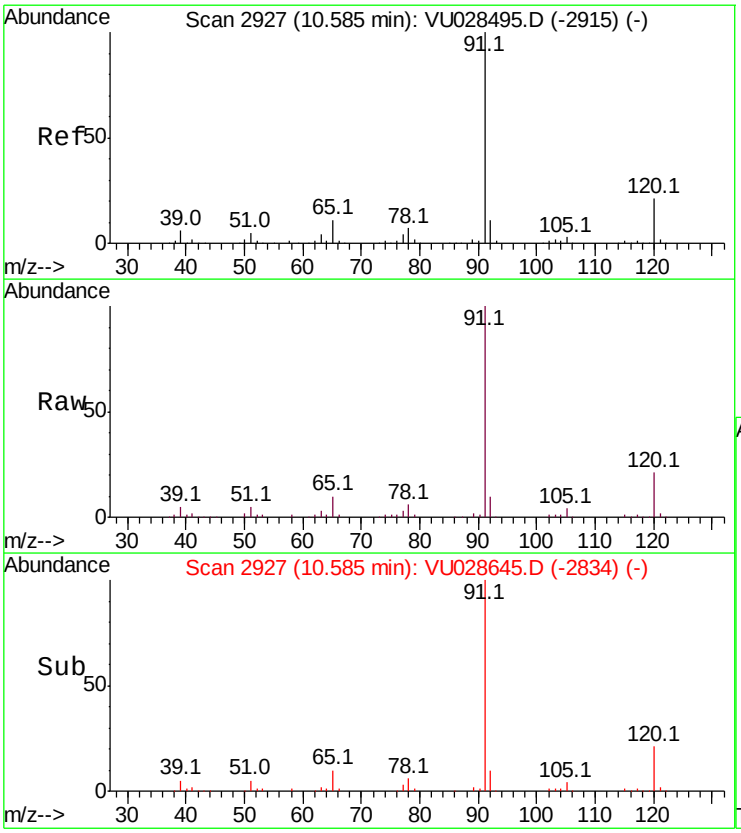
#77
Bromobenzene
Concen: 19.180 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:156 Resp: 26136

Ion	Ratio	Lower	Upper
156	100		
77	182.2	92.4	277.2
158	94.8	48.4	145.3

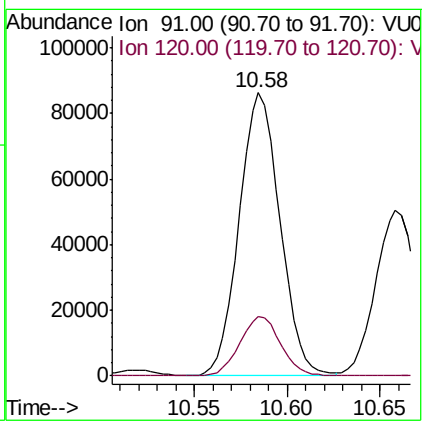


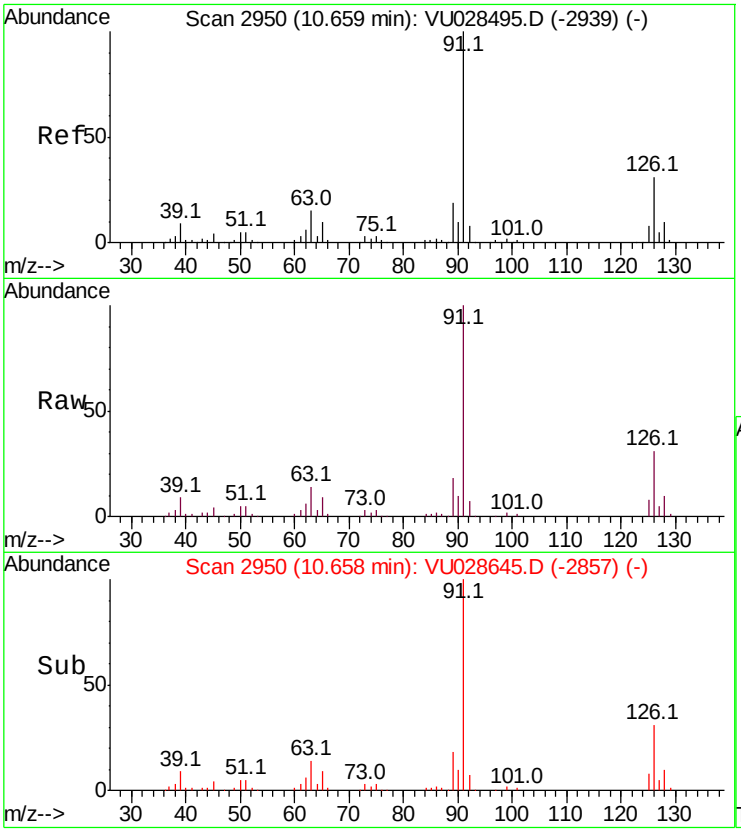


#78
n-propylbenzene
Concen: 18.240 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 91 Resp: 132051

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.6	31.8



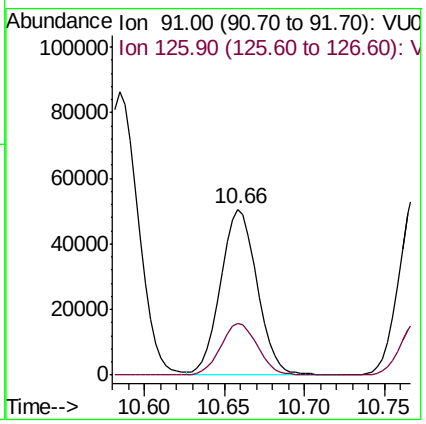


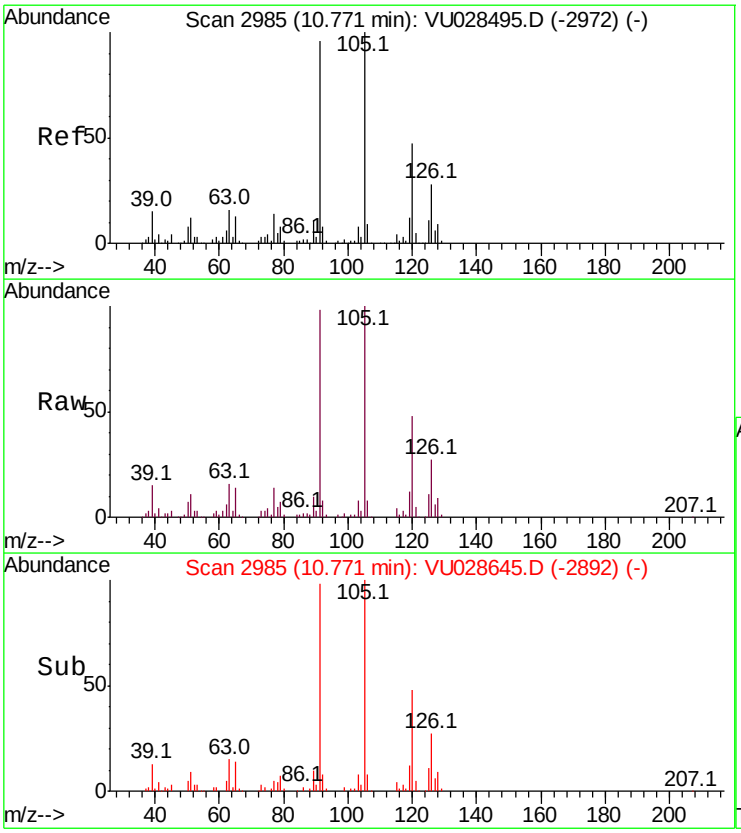
#79
2-Chlorotoluene
Concen: 19.068 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 91 Resp: 79518

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.6	46.8

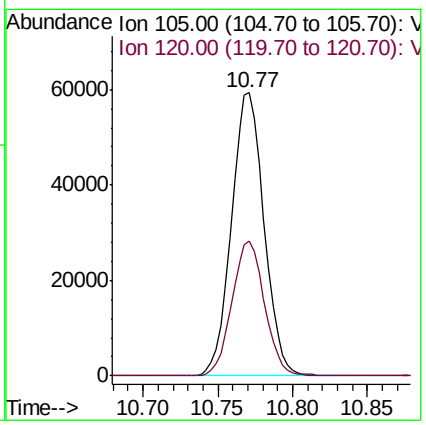


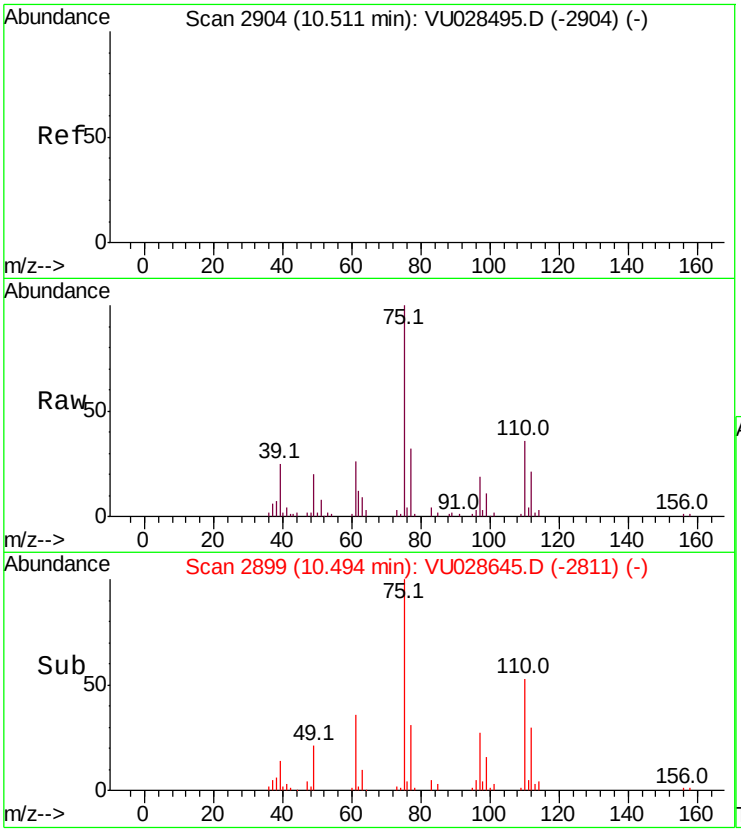


#80
1,3,5-Trimethylbenzene
Concen: 18.662 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:105 Resp: 90007

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.7	71.1



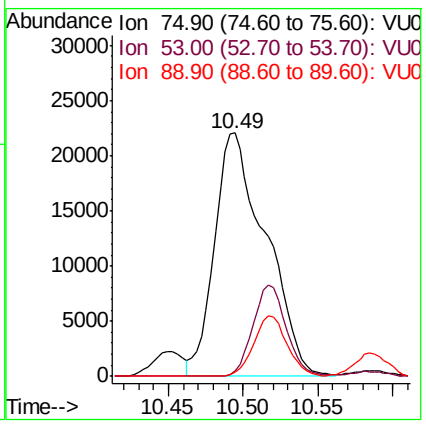


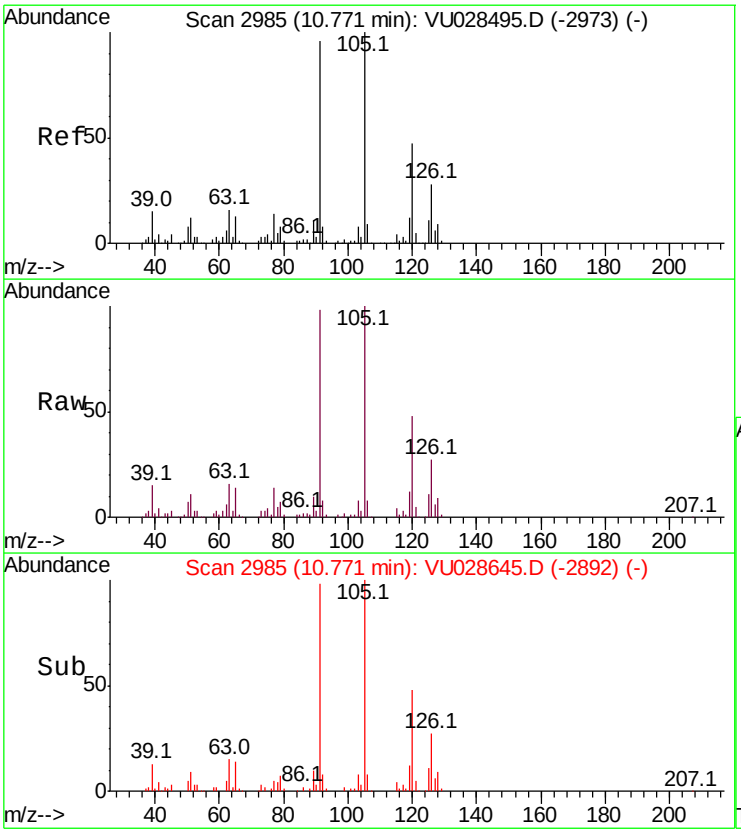
#81
trans-1,4-Dichloro-2-butene
Concen: 66.572 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 75 Resp: 52636

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

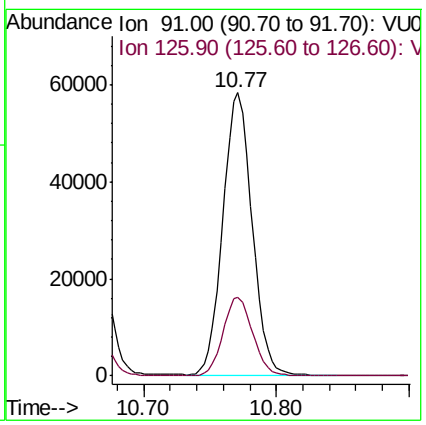


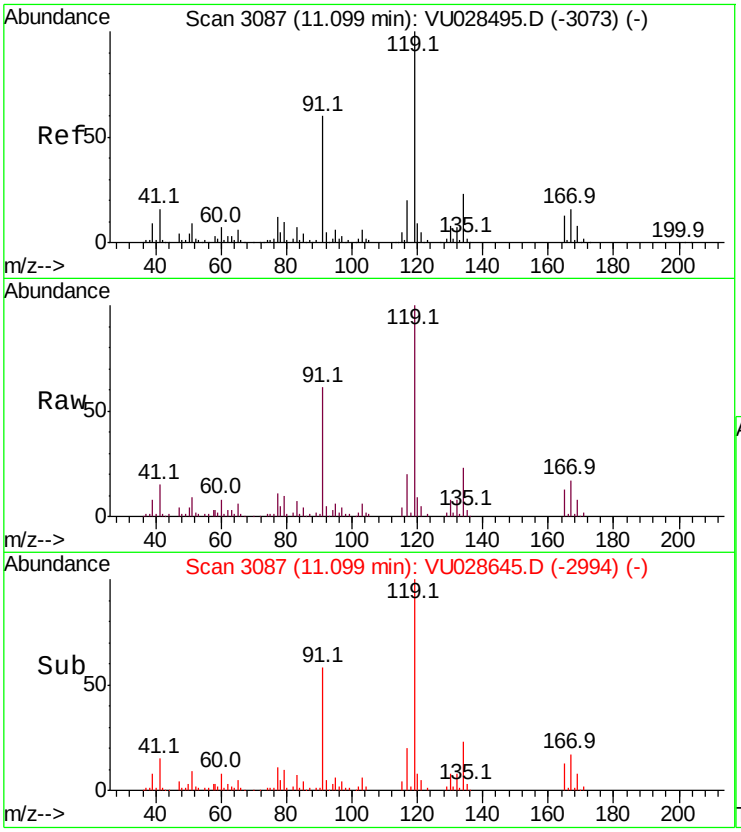


#82
4-Chlorotoluene
Concen: 18.179 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 91 Resp: 89838

Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.1	42.3



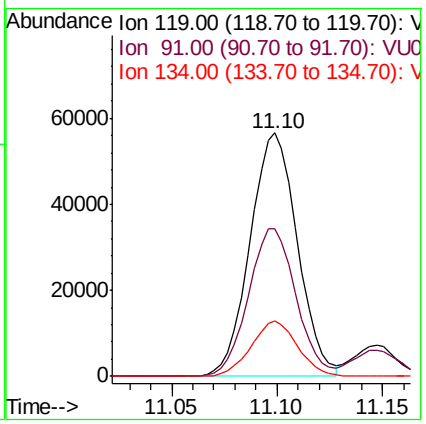


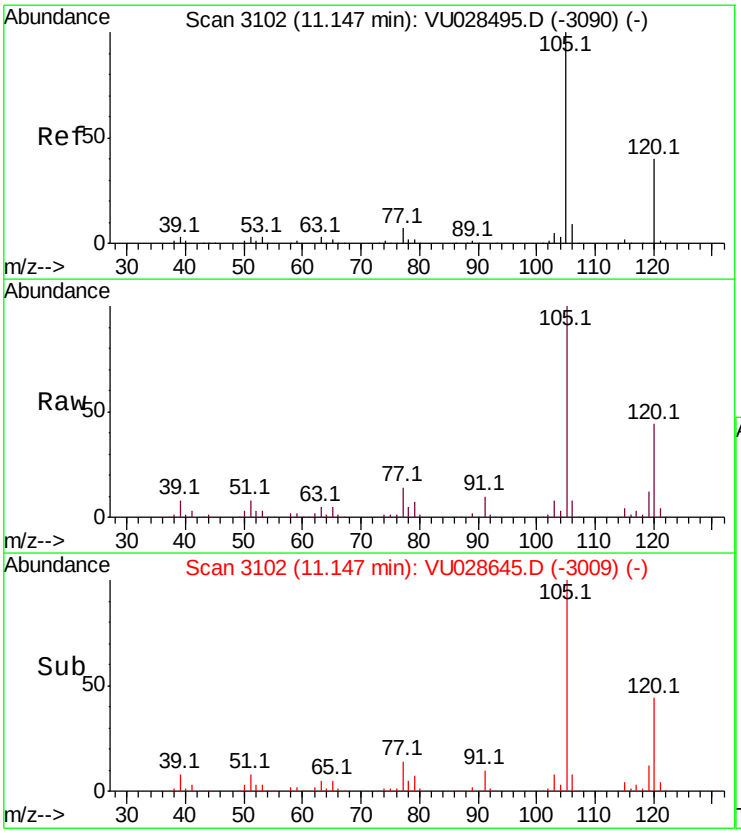
#83
tert-Butylbenzene
Concen: 19.019 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:119 Resp: 88413

Ion	Ratio	Lower	Upper
119	100		
91	61.0	30.3	91.0
134	22.2	11.2	33.5

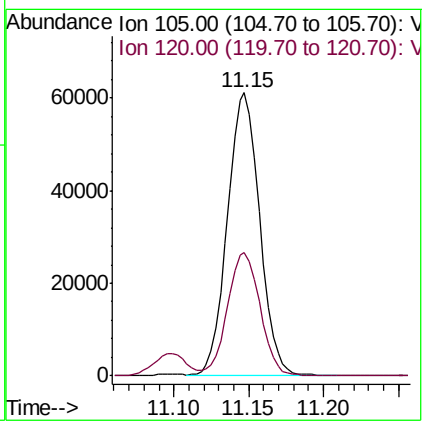


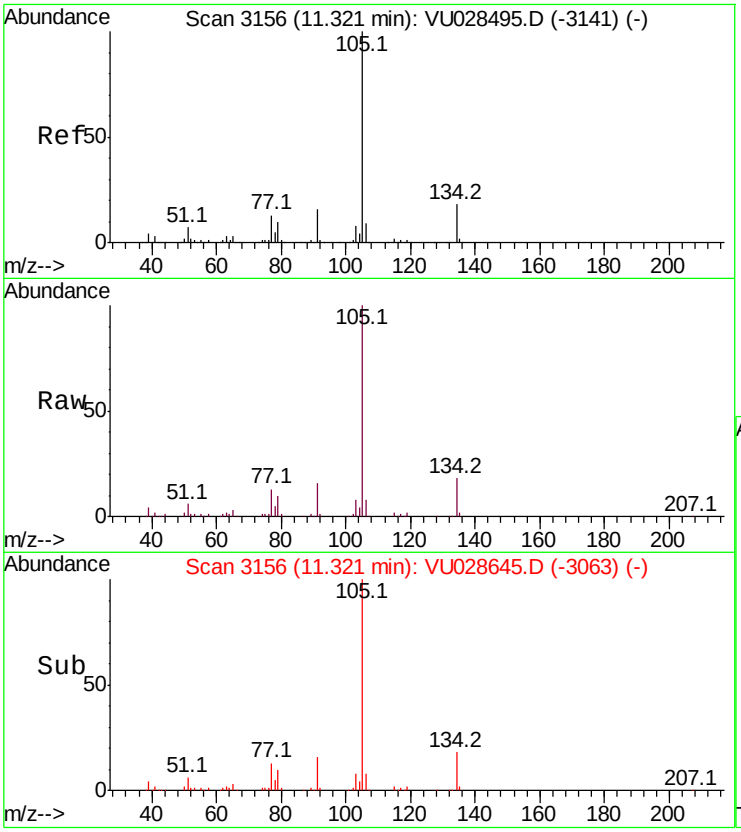


#84
1,2,4-Trimethylbenzene
Concen: 18.513 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:105 Resp: 92017

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.8	65.4



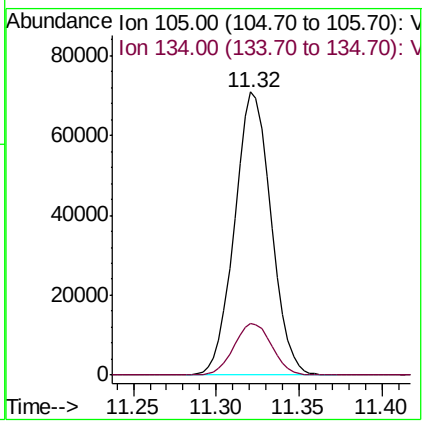


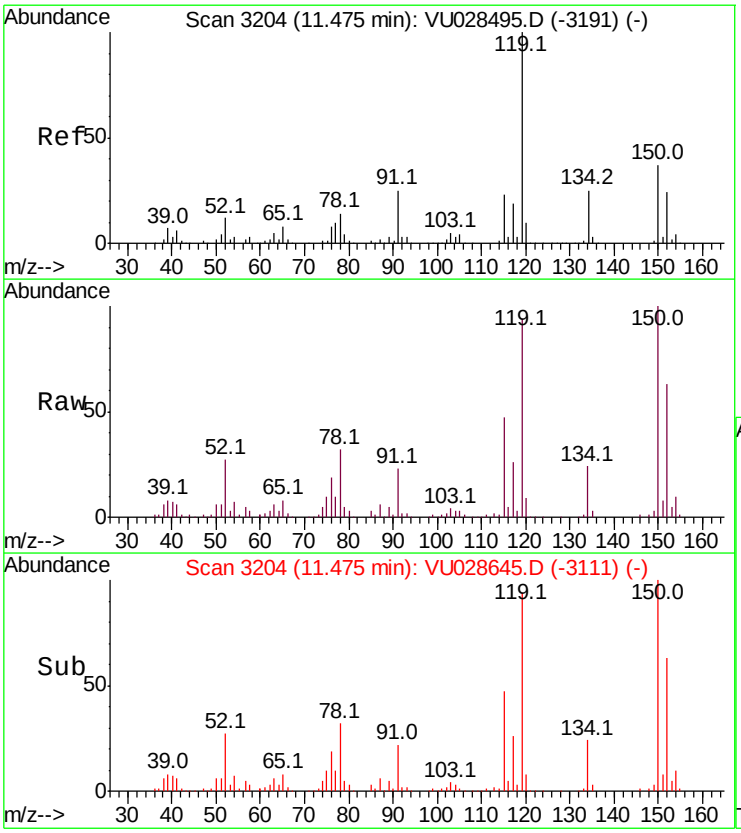
#85
sec-Butylbenzene
Concen: 18.175 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:105 Resp: 108538

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.2	27.6

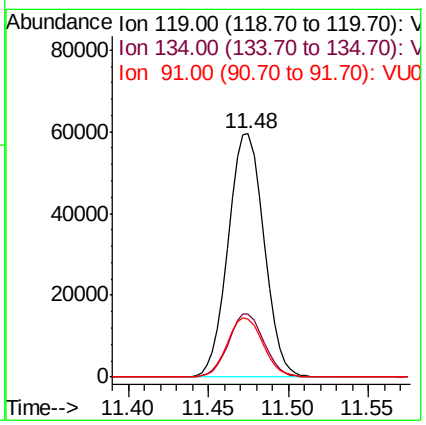


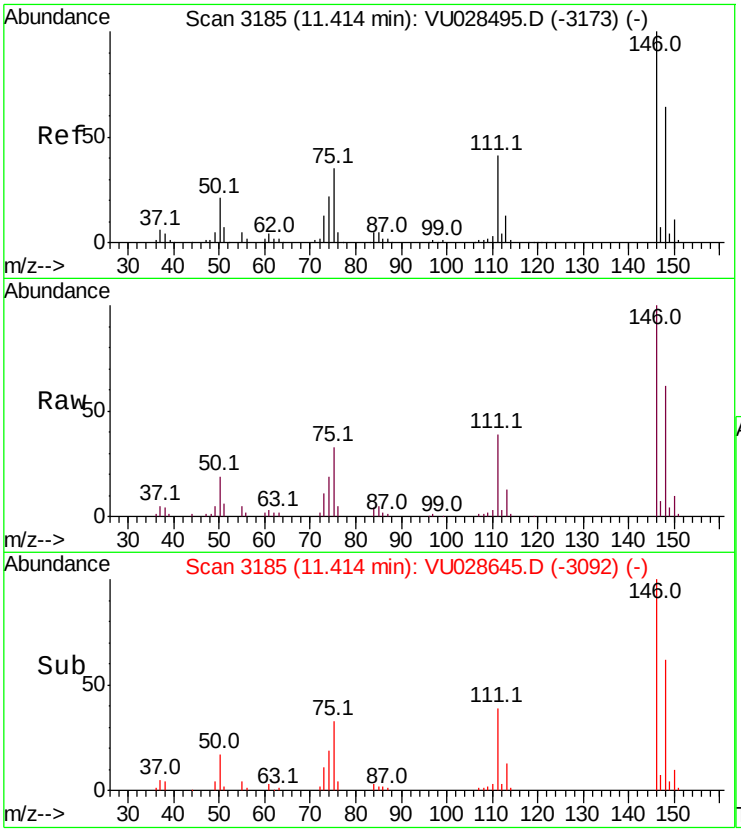


#86
p-Isopropyltoluene
Concen: 17.902 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:119 Resp: 90816

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.7	38.1
91	24.5	12.6	37.6



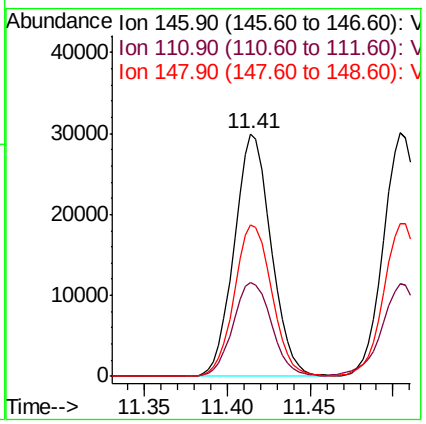


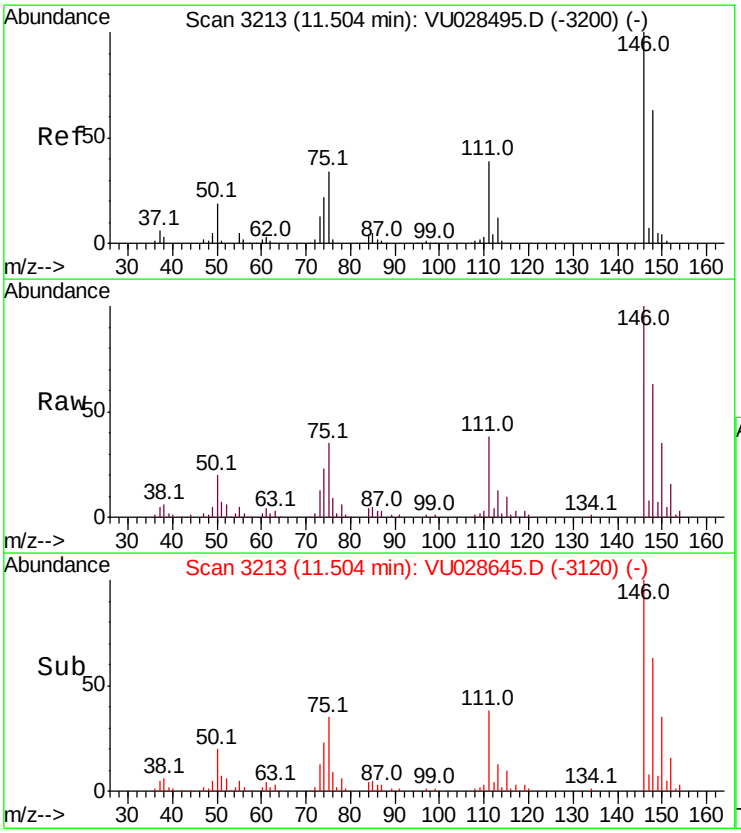
#87
1,3-Dichlorobenzene
Concen: 18.064 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:146 Resp: 46478

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.7	62.1
148	63.7	31.9	95.7

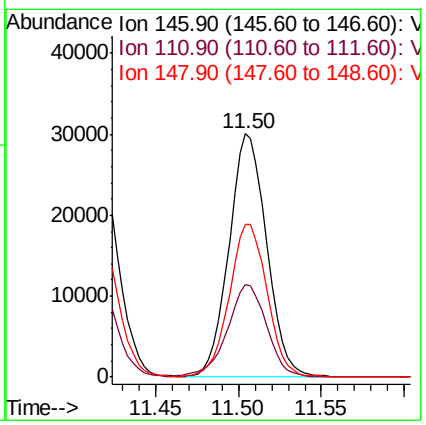


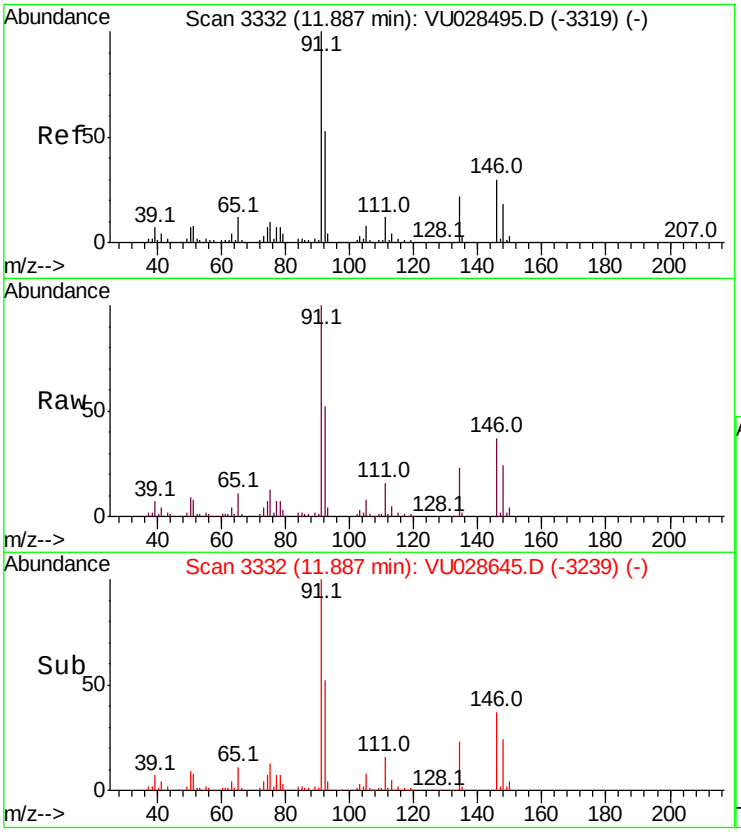


#88
1,4-Dichlorobenzene
Concen: 17.832 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:146 Resp: 47470

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.2	60.5
148	63.4	31.6	95.0



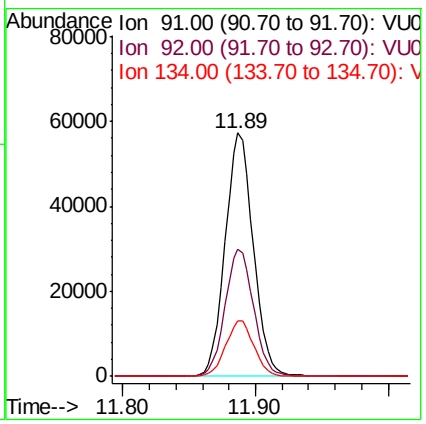


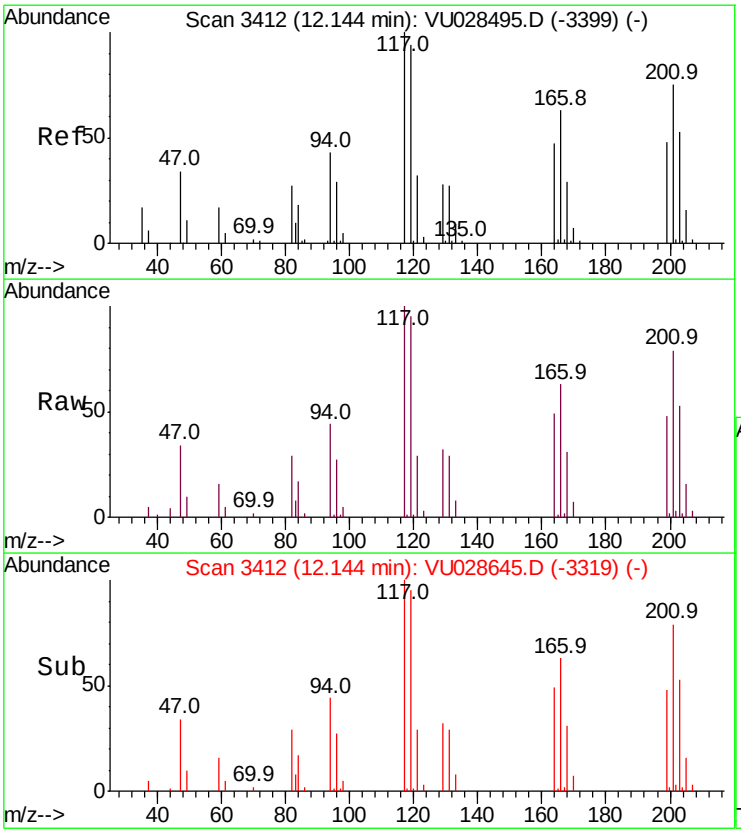
#89
n-Butylbenzene
Concen: 16.436 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion: 91 Resp: 84384

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	22.8	11.3	33.8

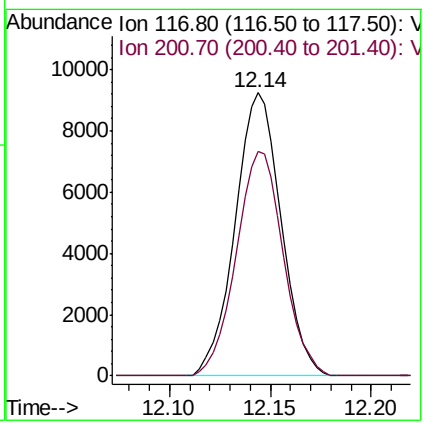


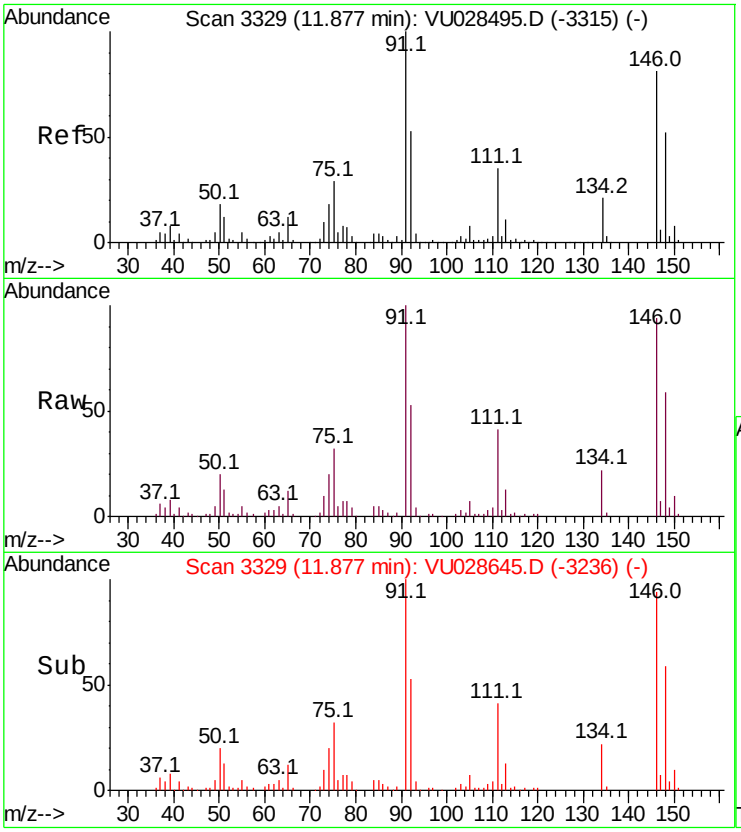


#90
Hexachloroethane
Concen: 19.229 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:117 Resp: 14744

Ion	Ratio	Lower	Upper
117	100		
201	81.0	38.1	114.5



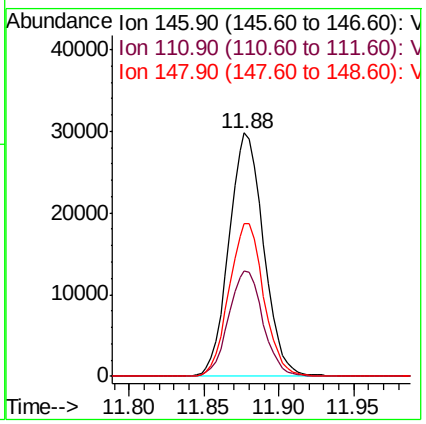


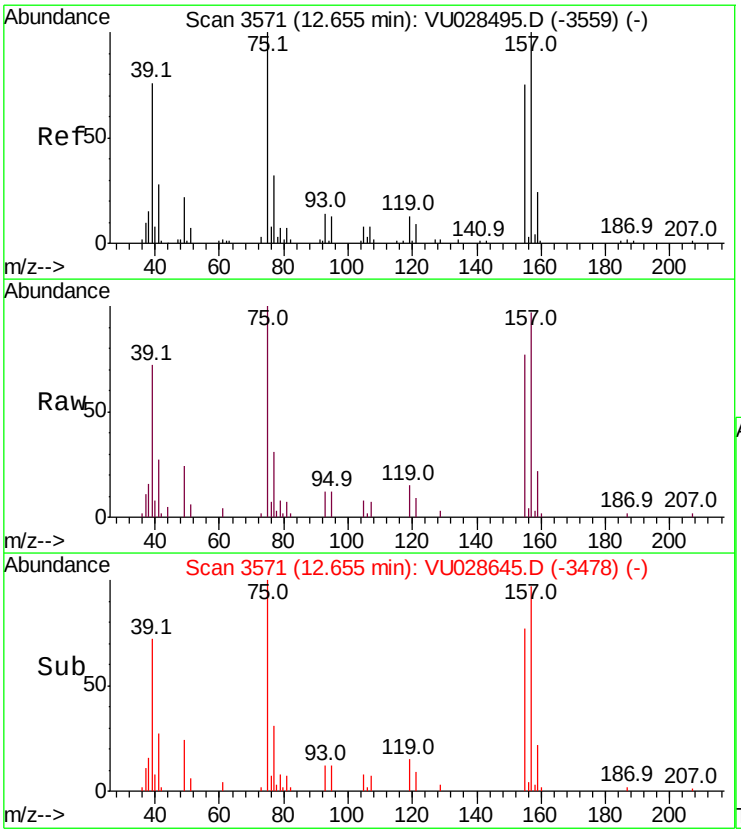
#91
1,2-Dichlorobenzene
Concen: 18.669 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument :
MSVOA_U
ClientSampleId :
VU1213WBSD02

Tgt Ion:146 Resp: 48050

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.1	63.4
148	62.7	31.4	94.2

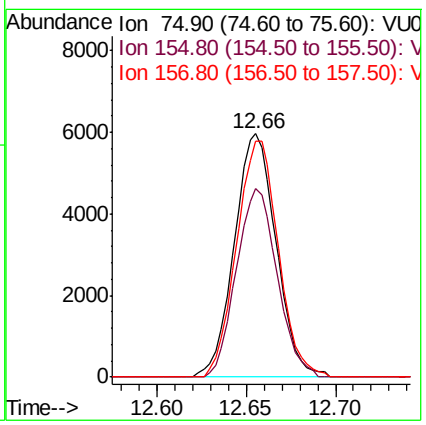


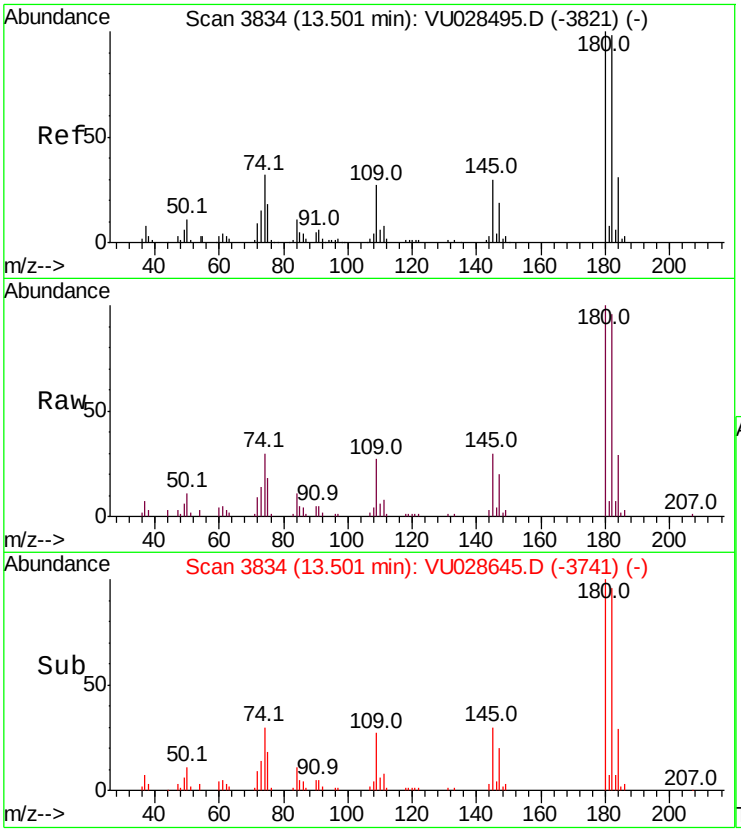


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.142 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion: 75 Resp: 9760

Ion	Ratio	Lower	Upper
75	100		
155	75.7	38.1	114.5
157	96.9	48.7	146.1



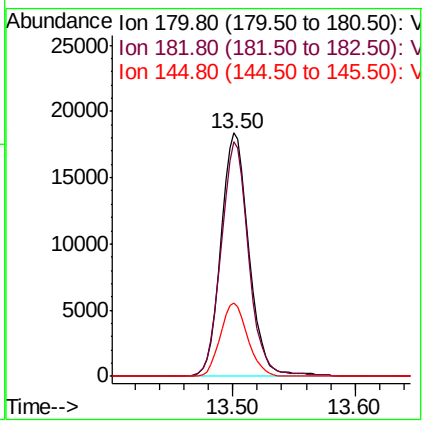


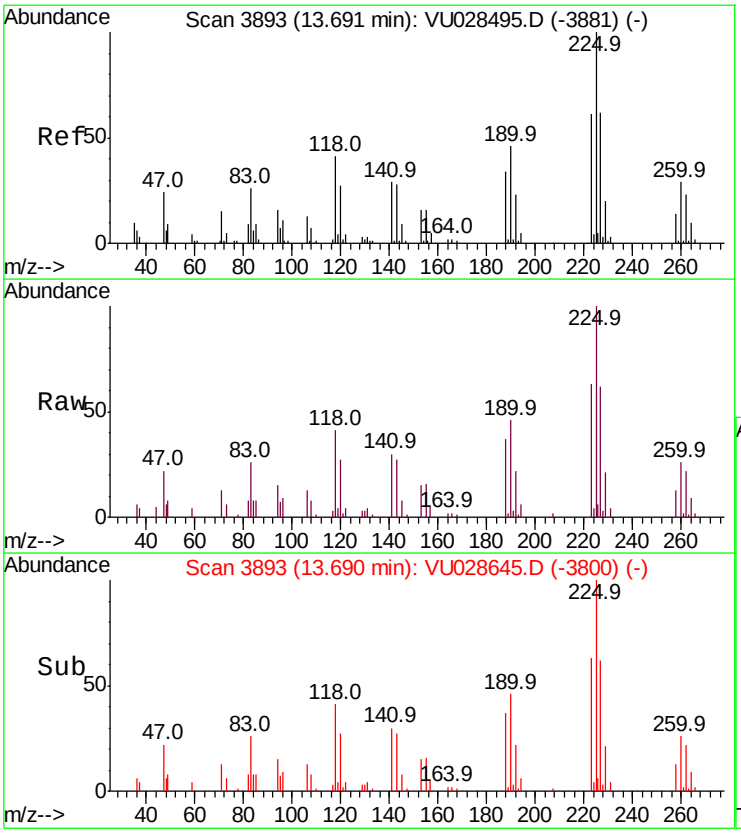
#93
1,2,4-Trichlorobenzene
Concen: 17.362 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:180 Resp: 29715

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.8
145	29.2	15.0	45.1

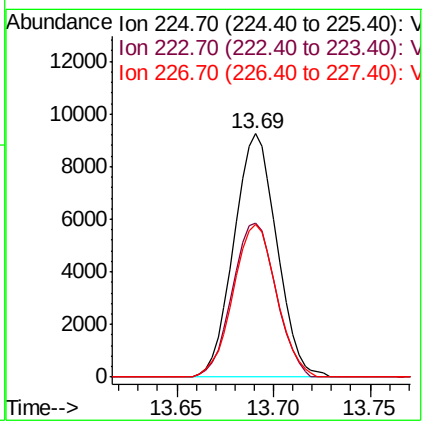


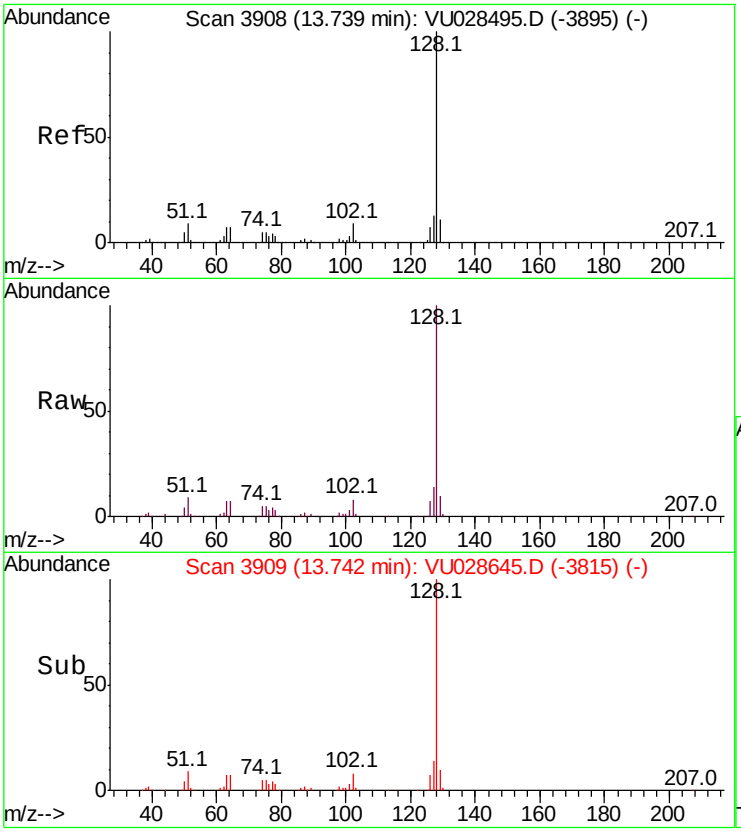


#94
Hexachlorobutadiene
Concen: 16.900 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:225 Resp: 14248

Ion	Ratio	Lower	Upper
225	100		
223	64.2	30.4	91.2
227	63.4	30.7	92.1



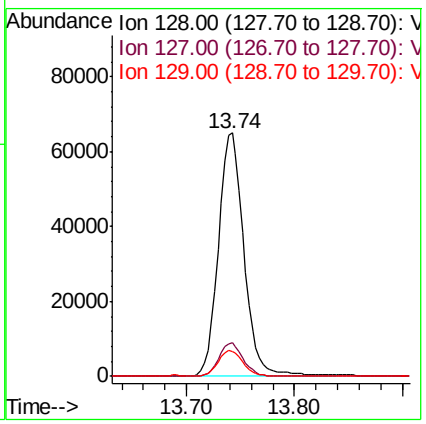


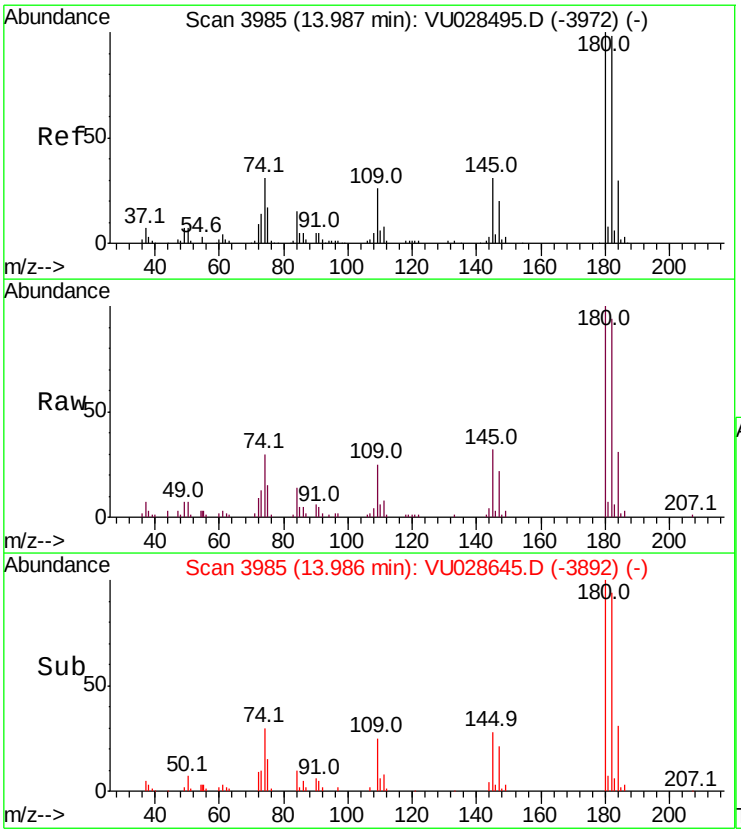
#95
Naphthalene
Concen: 17.369 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Instrument : MSVOA_U
ClientSampleId : VU1213WBSD02

Tgt Ion:128 Resp: 107271

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 17.844 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028645.D
Acq: 12 Dec 2018 12:21

Tgt Ion:180 Resp: 31243

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.2	144.6
145	31.4	15.8	47.3