Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028494.D
Acq On : 06 Dec 2018 12:10
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:13:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	103081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	183915	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	169119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	81604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	30596	19.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.90%			
35) Dibromofluoromethane	4.88	113	21388	18.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 36.96%			
50) Toluene-d8	7.57	98	84793	18.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.04%			
62) 4-Bromofluorobenzene	10.30	95	31030	18.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 36.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	29810	21.576	ug/l	100
3) Chloromethane	1.33	50	50201	19.763	ug/l	99
4) Vinyl Chloride	1.41	62	37491	20.452	ug/l	99
5) Bromomethane	1.63	94	15586	21.107	ug/l	100
6) Chloroethane	1.70	64	21402	20.623	ug/l	100
7) Trichlorofluoromethane	1.89	101	39927	20.702	ug/l	99
8) Diethyl Ether	2.10	74	18388	20.378	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.29	101	23887	20.709	ug/l	98
10) Methyl Iodide	2.41	142	17376	19.198	ug/l	99
11) Tert butyl alcohol	2.82	59	37801	107.856	ug/l	99
12) 1,1-Dichloroethene	2.29	96	23008	20.047	ug/l	98
13) Acrolein	2.20	56	27397	98.058	ug/l	98
14) Allyl chloride	2.59	41	53458	19.690	ug/l	98
15) Acrylonitrile	2.94	53	101005	103.804	ug/l	99
16) Acetone	2.32	43	104019	101.333	ug/l	99
17) Carbon Disulfide	2.48	76	82256	19.895	ug/l	99
18) Methyl Acetate	2.62	43	54928	20.642	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	89763	20.632	ug/l	99
20) Methylene Chloride	2.70	84	29872	19.741	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	27174	21.029	ug/l	94
22) Diisopropyl ether	3.57	45	109869	20.809	ug/l	97
23) Vinyl Acetate	3.52	43	448210	102.917	ug/l	100
24) 1,1-Dichloroethane	3.45	63	55809	20.193	ug/l	99
25) 2-Butanone	4.26	43	148408	105.792	ug/l	97
26) 2,2-Dichloropropane	4.23	77	44706	20.415	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	29961	20.485	ug/l	100
28) Bromochloromethane	4.55	49	27191	21.642	ug/l	100
29) Tetrahydrofuran	4.64	42	94232	104.592	ug/l	99
30) Chloroform	4.67	83	50412	20.928	ug/l	99
31) Cyclohexane	5.00	56	57430	17.714	ug/l	99
32) 1,1,1-Trichloroethane	4.92	97	41373	20.680	ug/l	98
36) 1,1-Dichloropropene	5.14	75	39002	19.379	ug/l	99
37) Ethyl Acetate	4.38	43	53067	20.398	ug/l	100
38) Carbon Tetrachloride	5.13	117	32669	20.140	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028494.D
Acq On : 06 Dec 2018 12:10
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:13:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	48612	19.799	ug/l		98
40) Benzene	5.39	78	118974	20.072	ug/l		99
41) Methacrylonitrile	4.54	41	29372	20.615	ug/l		98
42) 1,2-Dichloroethane	5.40	62	41764	20.129	ug/l		98
43) Isopropyl Acetate	5.55	43	84225	20.468	ug/l		99
44) Trichloroethene	6.19	130	26575	20.164	ug/l		99
45) 1,2-Dichloropropane	6.43	63	34260	20.554	ug/l		98
46) Dibromomethane	6.56	93	19791	20.011	ug/l		98
47) Bromodichloromethane	6.76	83	38726	20.123	ug/l		99
48) Methyl methacrylate	6.62	41	41260	20.162	ug/l		99
49) 1,4-Dioxane	6.61	88	13679	423.340	ug/l		96
51) 4-Methyl-2-Pentanone	7.46	43	262140	101.002	ug/l		100
52) Toluene	7.64	92	70522	20.216	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	44975	19.622	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	48515	19.510	ug/l		98
55) 1,1,2-Trichloroethane	8.07	97	27875	20.215	ug/l		96
56) Ethyl methacrylate	8.02	69	46828	19.831	ug/l		99
57) 1,3-Dichloropropane	8.24	76	50990	19.920	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.13	63	122875	101.591	ug/l		100
59) 2-Hexanone	8.36	43	205386	99.842	ug/l		100
60) Dibromochloromethane	8.48	129	26238	19.435	ug/l		100
61) 1,2-Dibromoethane	8.58	107	29506	20.405	ug/l		100
64) Tetrachloroethene	8.22	164	22451	19.902	ug/l		96
65) Chlorobenzene	9.12	112	72601	20.146	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	23664	20.563	ug/l		99
67) Ethyl Benzene	9.25	91	132401	19.985	ug/l		99
68) m/p-Xylenes	9.37	106	97469	40.433	ug/l		100
69) o-Xylene	9.78	106	46958	20.045	ug/l		98
70) Styrene	9.79	104	76516	19.737	ug/l		99
71) Bromoform	9.96	173	19600	20.021	ug/l	#	100
73) Isopropylbenzene	10.17	105	126537	20.208	ug/l		99
74) N-amyl acetate	10.01	43	70269	19.455	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	47904	19.915	ug/l		98
76) 1,2,3-Trichloropropane	10.49	75	58727	24.945	ug/l		83
77) Bromobenzene	10.45	156	29149	19.904	ug/l		99
78) n-propylbenzene	10.58	91	154574	19.866	ug/l		100
79) 2-Chlorotoluene	10.66	91	90399	20.170	ug/l		98
80) 1,3,5-Trimethylbenzene	10.77	105	104430	20.147	ug/l		98
81) trans-1,4-Dichloro-2-buten	10.49	75	58727	50.439	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	104785	19.729	ug/l		99
83) tert-Butylbenzene	11.10	119	100032	20.022	ug/l		100
84) 1,2,4-Trimethylbenzene	11.15	105	106905	20.013	ug/l		100
85) sec-Butylbenzene	11.32	105	128686	20.050	ug/l		100
86) p-Isopropyltoluene	11.48	119	107301	19.681	ug/l		99
87) 1,3-Dichlorobenzene	11.41	146	53451	19.329	ug/l		100
88) 1,4-Dichlorobenzene	11.50	146	54069	18.898	ug/l		98
89) n-Butylbenzene	11.89	91	105827	19.179	ug/l		99
90) Hexachloroethane	12.14	117	15993	19.407	ug/l		100
91) 1,2-Dichlorobenzene	11.88	146	51870	18.752	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.66	75	10317	19.811	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028494.D
Acq On : 06 Dec 2018 12:10
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:13:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	35891	18.098	ug/l	99
94) Hexachlorobutadiene	13.69	225	17017	18.781	ug/l	97
95) Naphthalene	13.74	128	125853	18.961	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	37303	18.697	ug/l	99

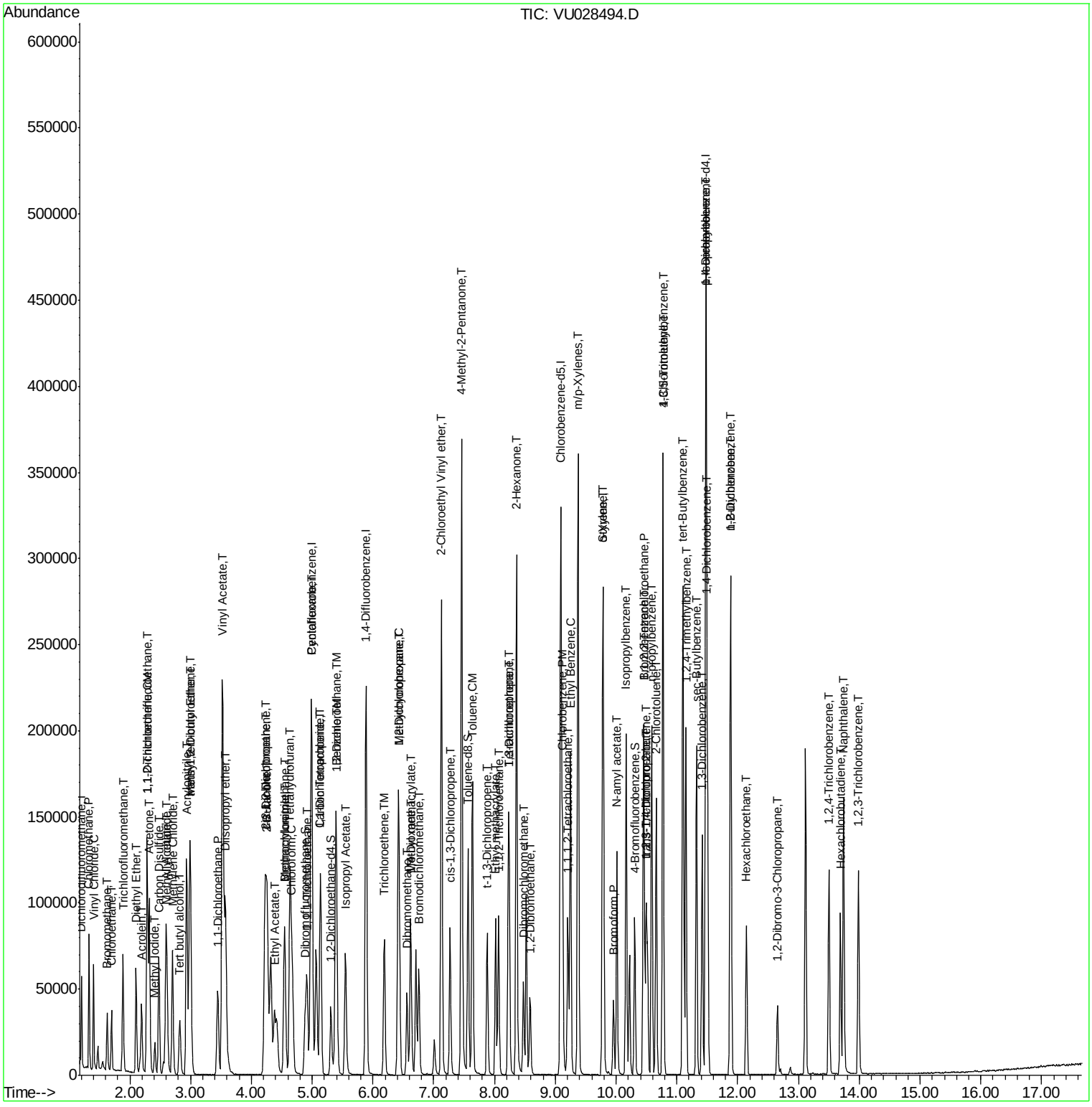
(#) = qualifier out of range (m) = manual integration (+) = signals summed

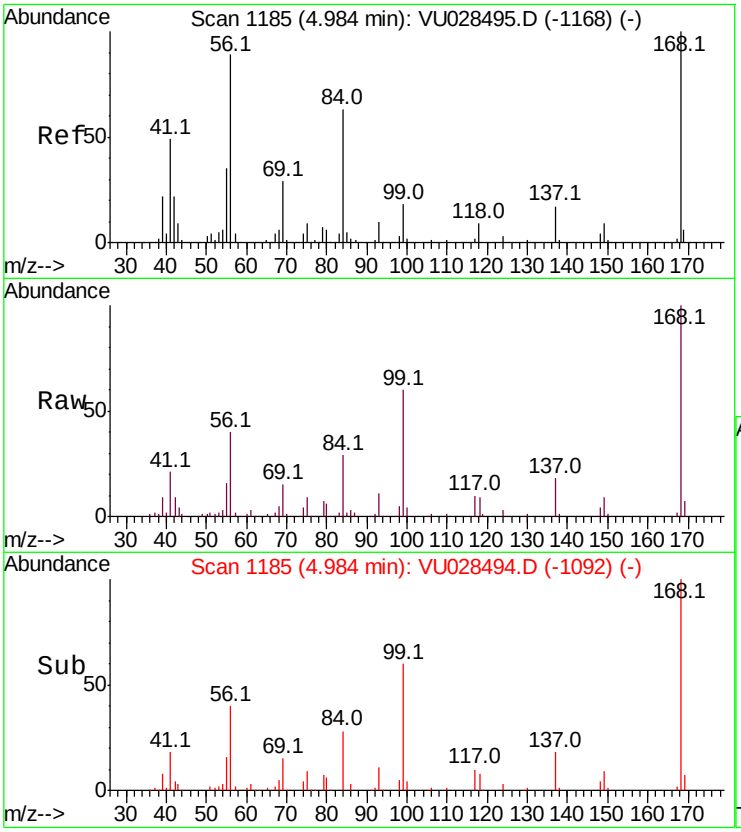
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028494.D
Acq On : 06 Dec 2018 12:10
Operator : MD/SY
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 07 00:13:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:10:10 2018
Response via : Initial Calibration



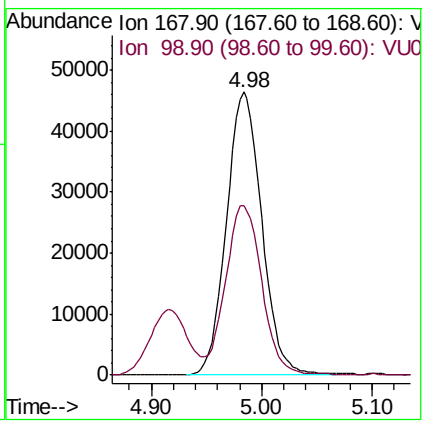


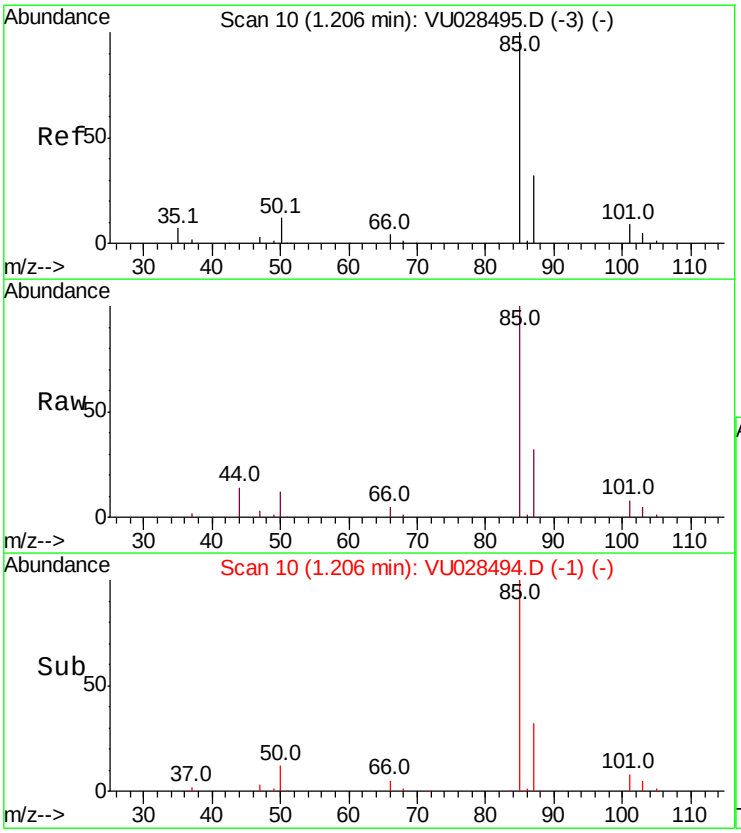
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 103081

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.6	69.8

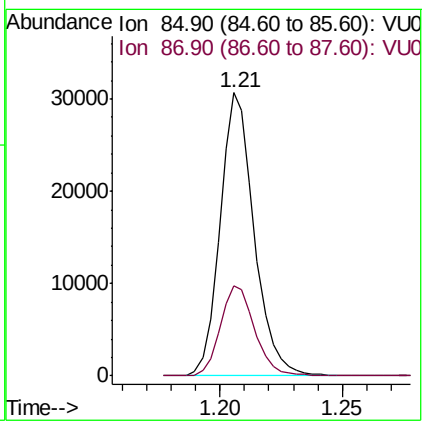


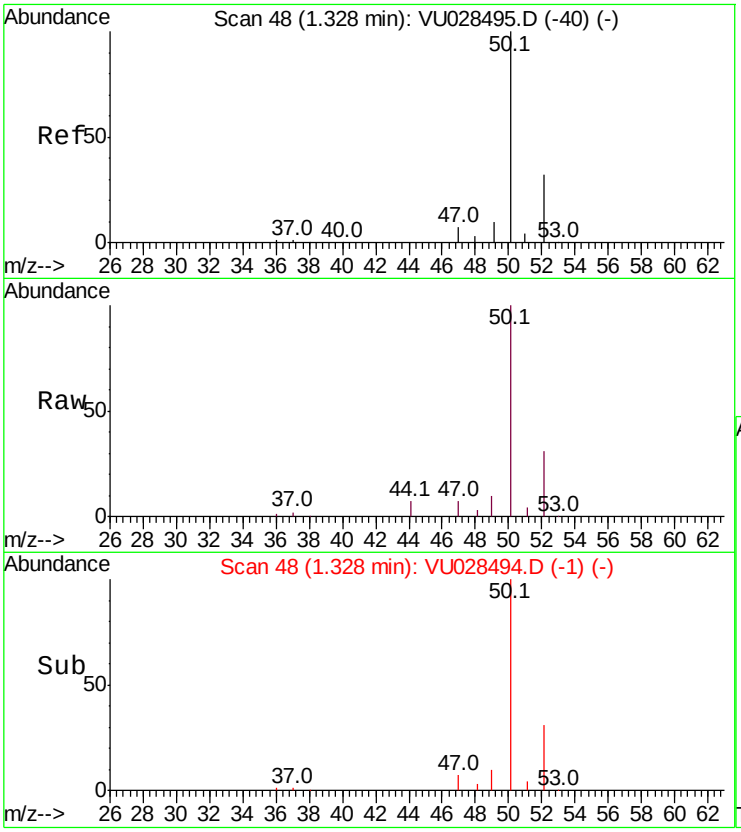


#2
Dichlorodifluoromethane
Concen: 21.576 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 85 Resp: 29810

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.9	47.6



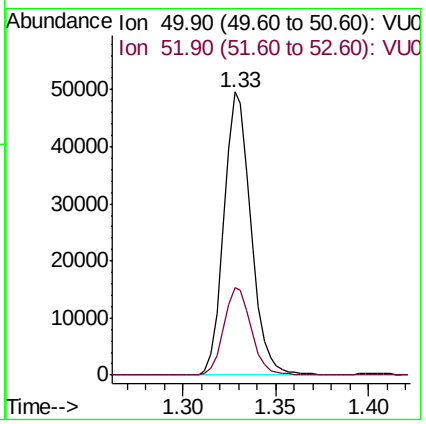


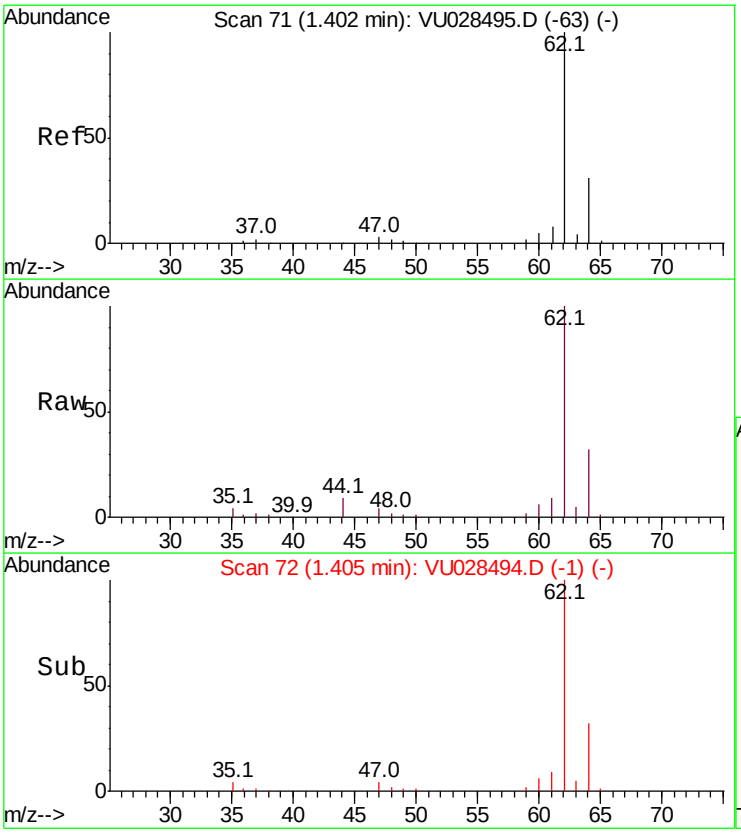
#3
Chloromethane
Concen: 19.763 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 50201

Ion	Ratio	Lower	Upper
50	100		
52	31.1	25.5	38.3

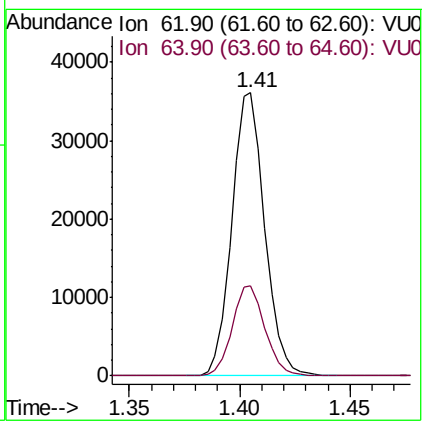


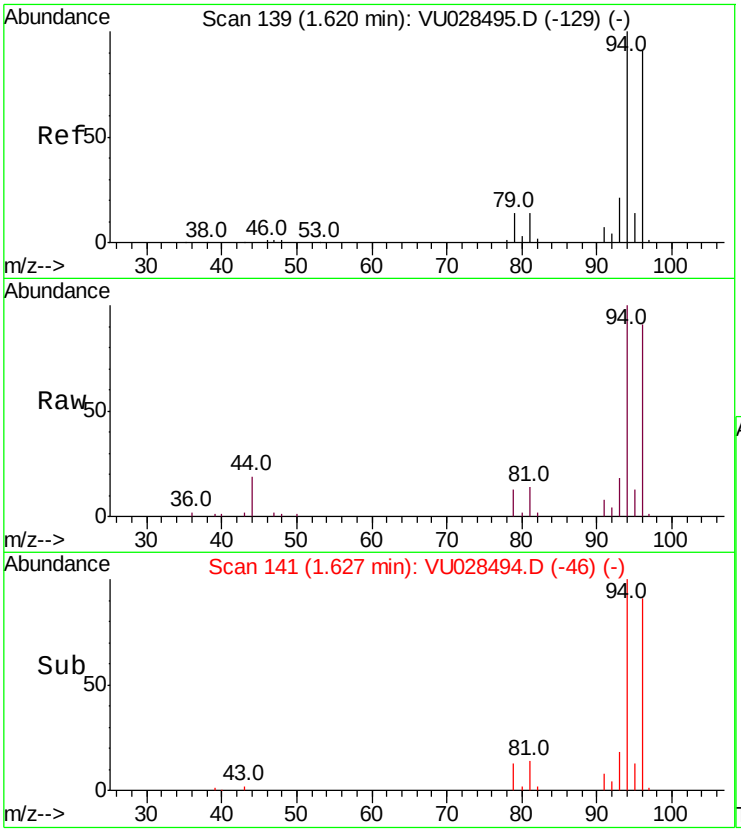


#4
Vinyl Chloride
Concen: 20.452 ug/l
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 62 Resp: 37491

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.1	37.7



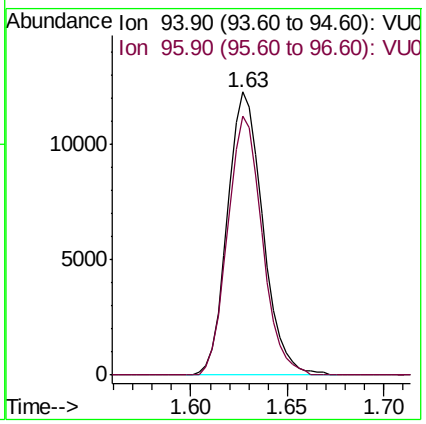


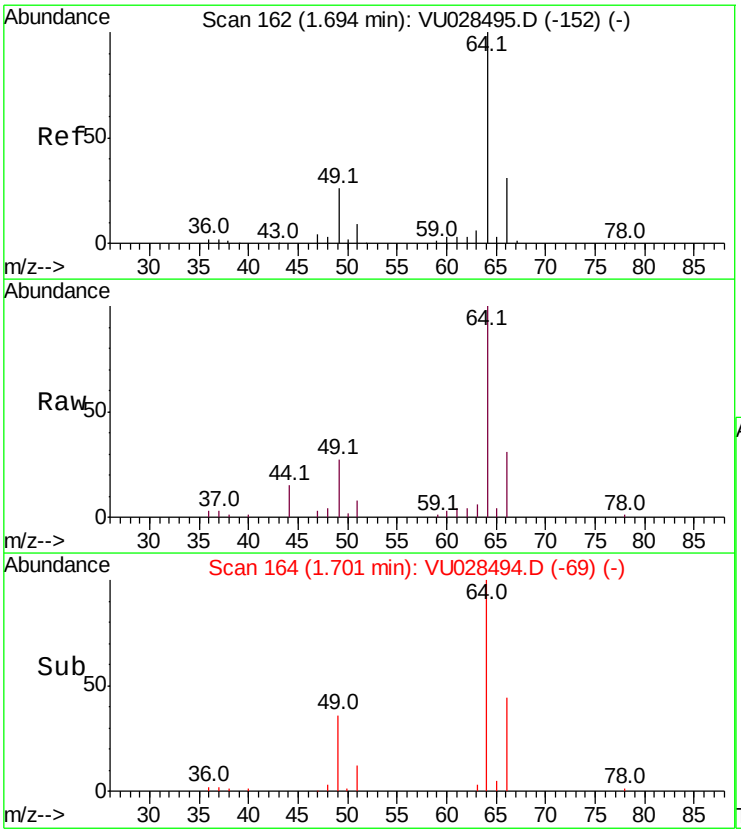
#5
Bromomethane
Concen: 21.107 ug/l
RT: 1.63 min Scan# 141
Delta R.T. 0.01 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 15586

Ion	Ratio	Lower	Upper
94	100		
96	91.4	73.2	109.8

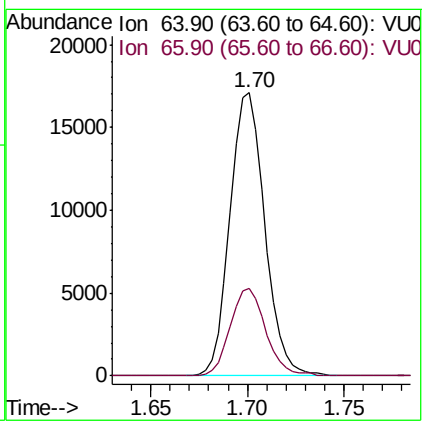


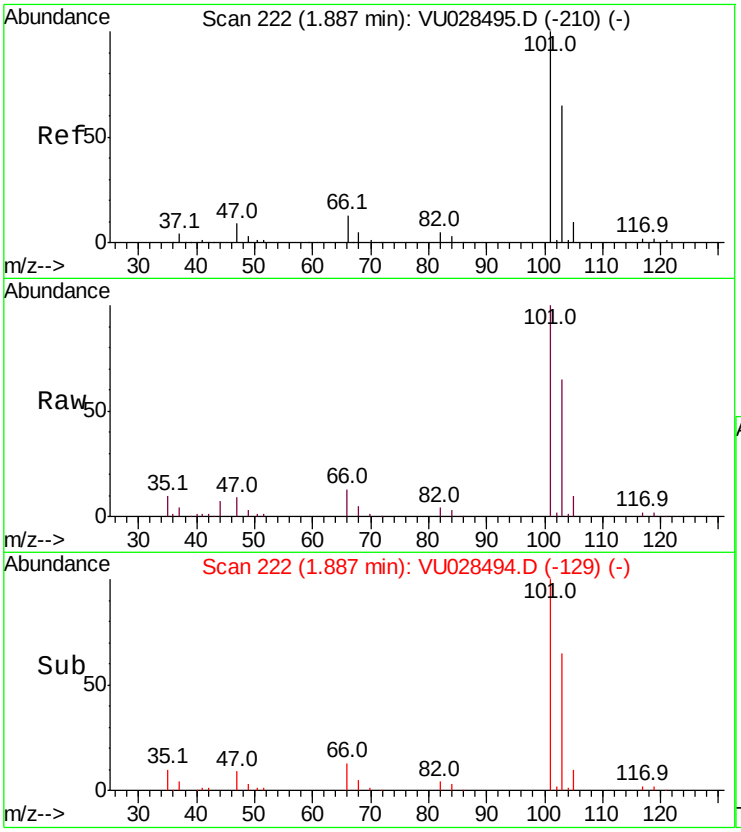


#6
Chloroethane
Concen: 20.623 ug/l
RT: 1.70 min Scan# 164
Delta R.T. 0.01 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 64 Resp: 21402

Ion	Ratio	Lower	Upper
64	100		
66	31.1	25.0	37.6

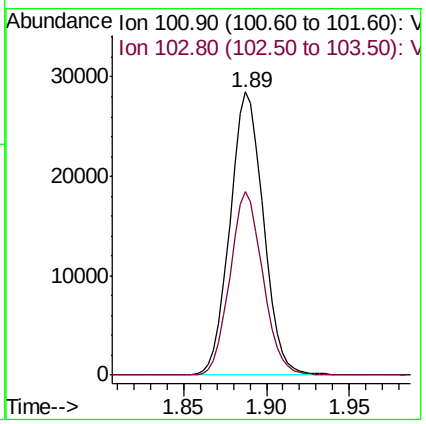




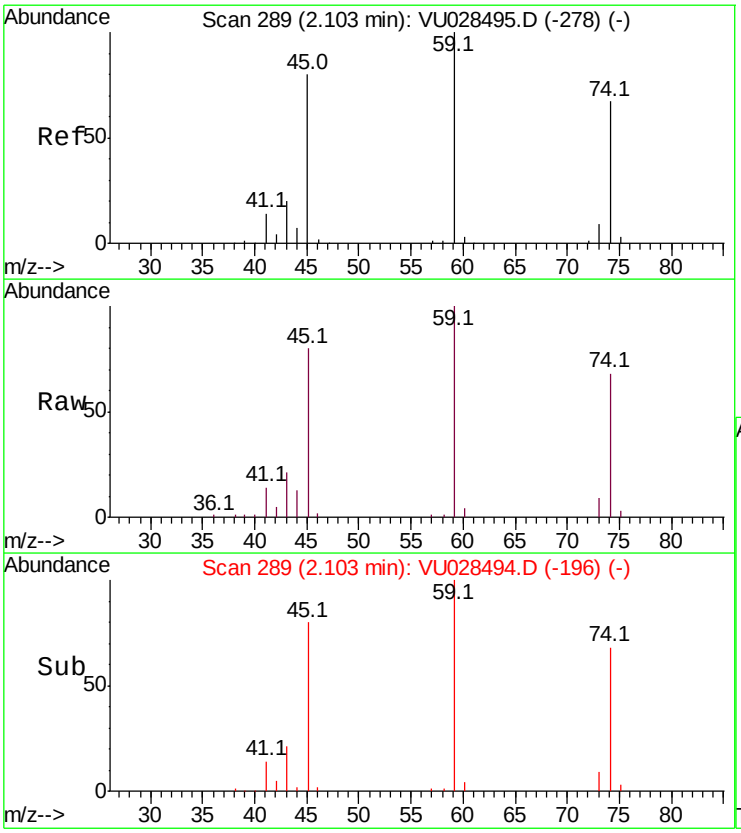
#7
Trichlorofluoromethane
Concen: 20.702 ug/l
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:101 Resp: 39927

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.3	78.5



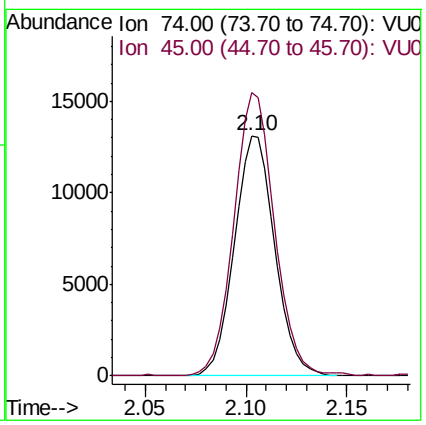
Instrument :
MSVOA_U
ClientSampleId :

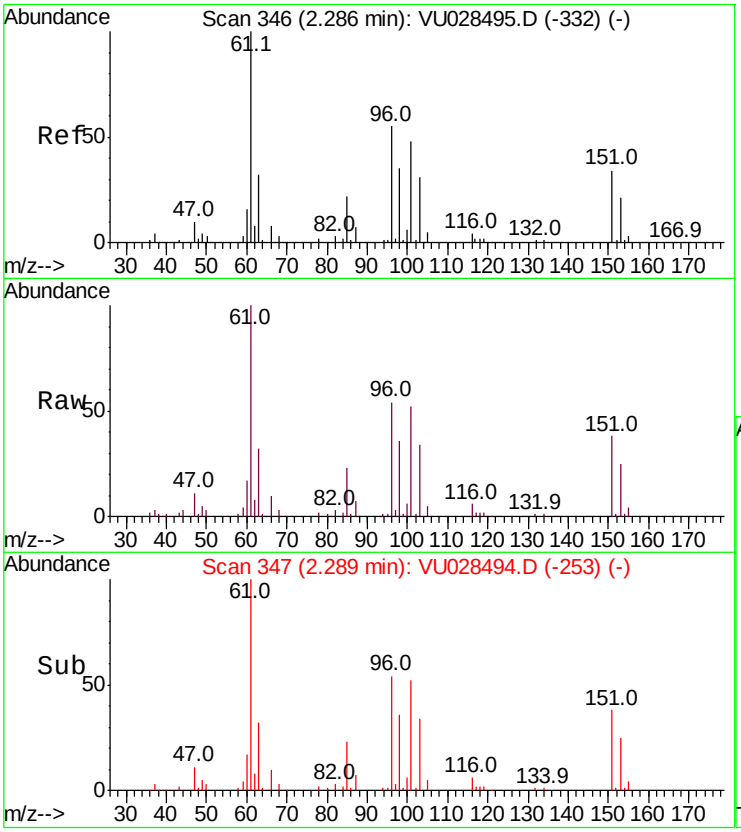


#8
Diethyl Ether
Concen: 20.378 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 74 Resp: 18388

Ion	Ratio	Lower	Upper
74	100		
45	119.4	59.7	179.0



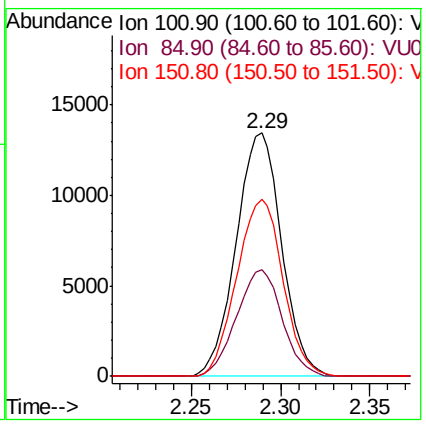


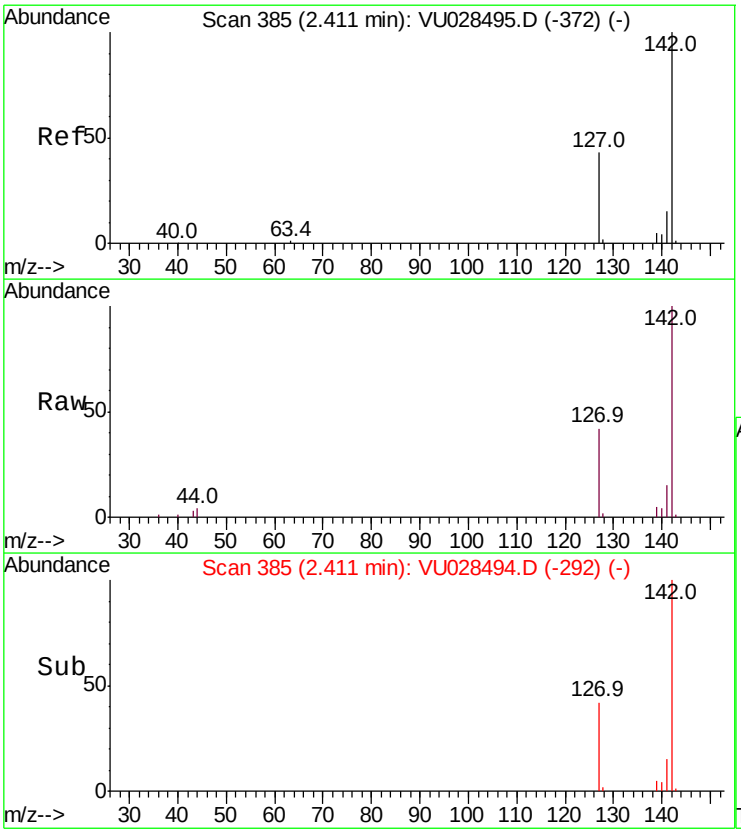
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.709 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 23887

Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.4	54.6
151	74.0	58.2	87.2

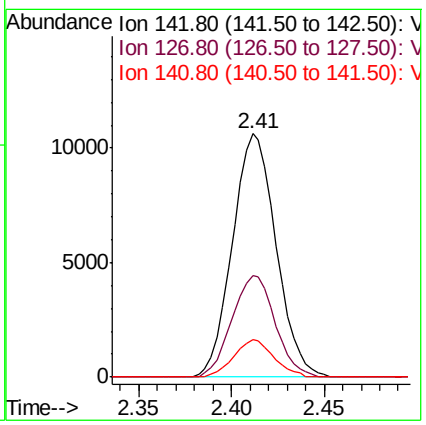


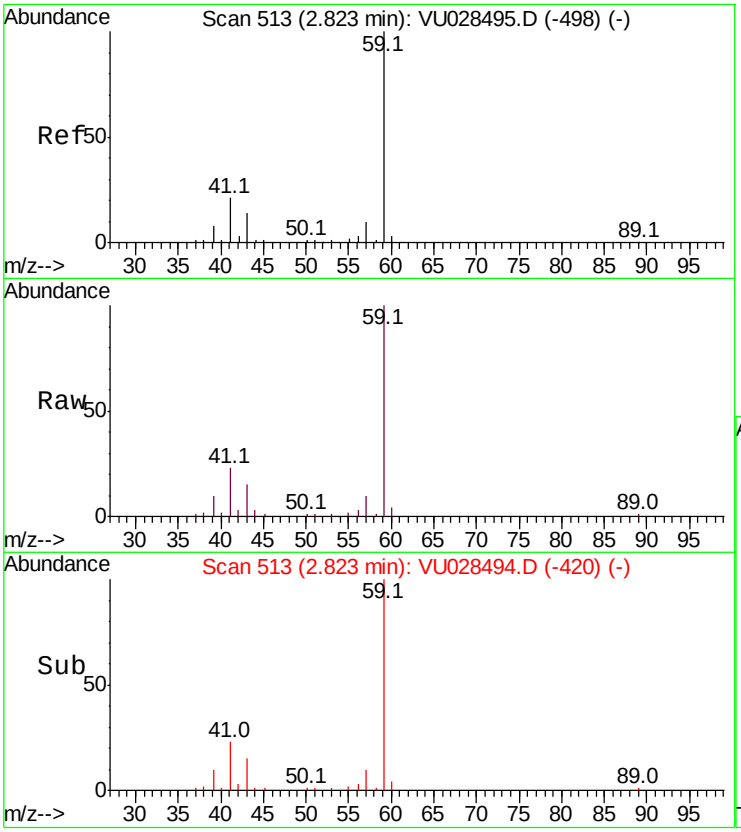


#10
Methyl Iodide
Concen: 19.198 ug/l
RT: 2.41 min Scan# 385
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:142 Resp: 17376

Ion	Ratio	Lower	Upper
142	100		
127	41.2	33.5	50.3
141	14.1	11.2	16.8



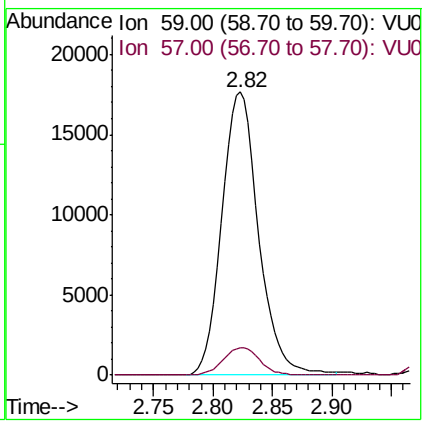


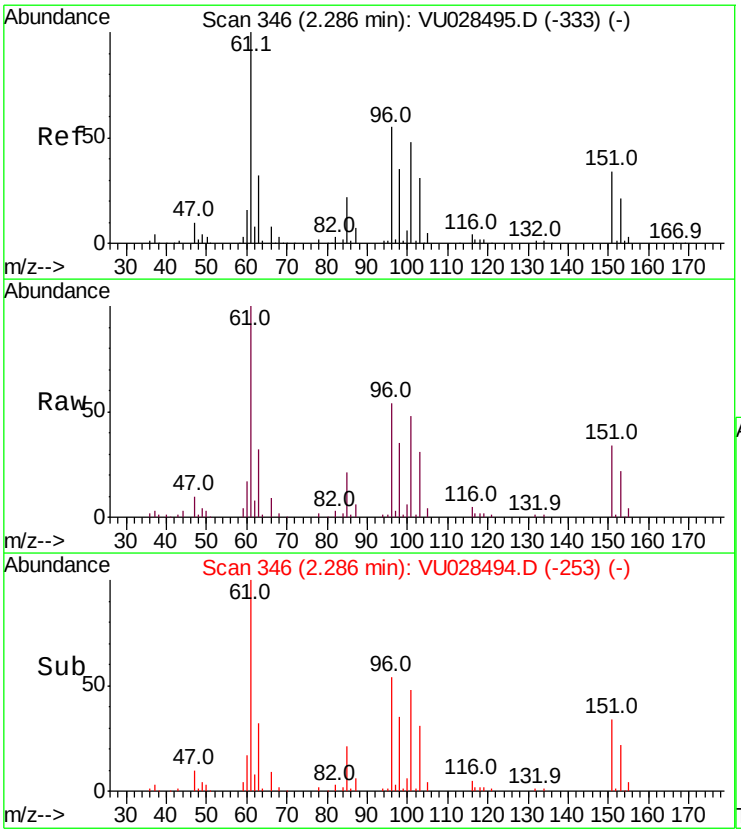
#11
Tert butyl alcohol
Concen: 107.856 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 37801

Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.0	12.0

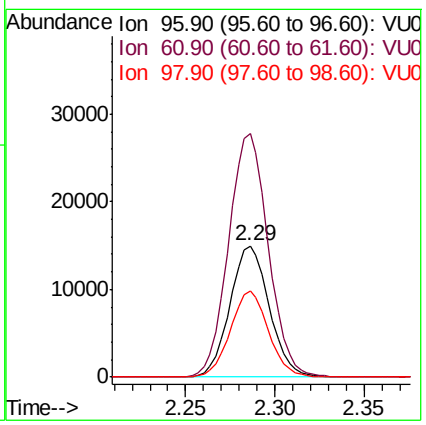


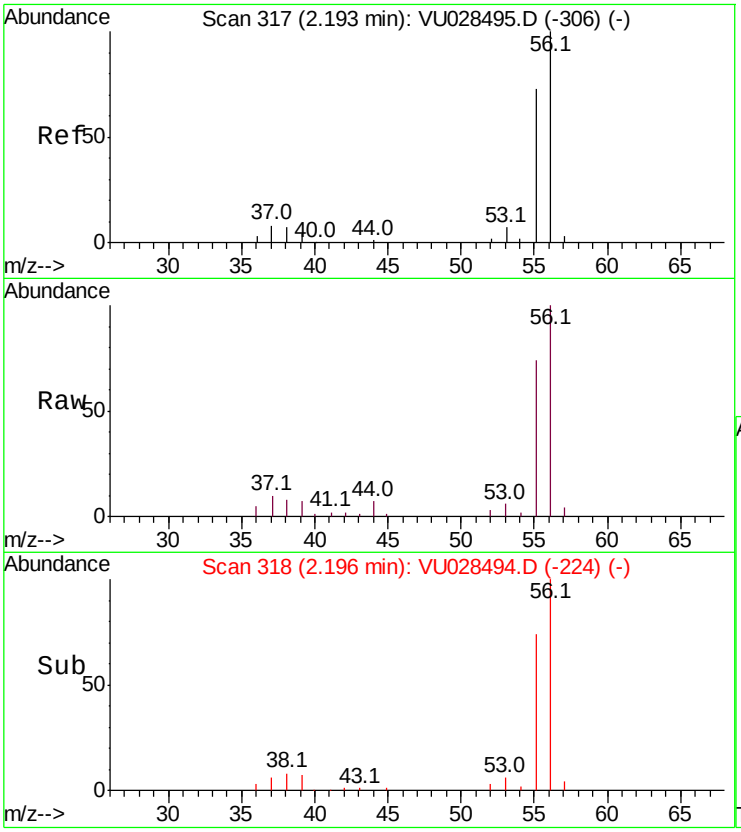


#12
1,1-Dichloroethene
Concen: 20.047 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 96 Resp: 23008

Ion	Ratio	Lower	Upper
96	100		
61	185.6	146.4	219.6
98	65.5	51.8	77.8



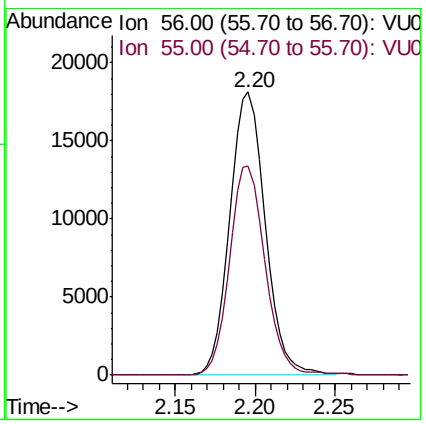


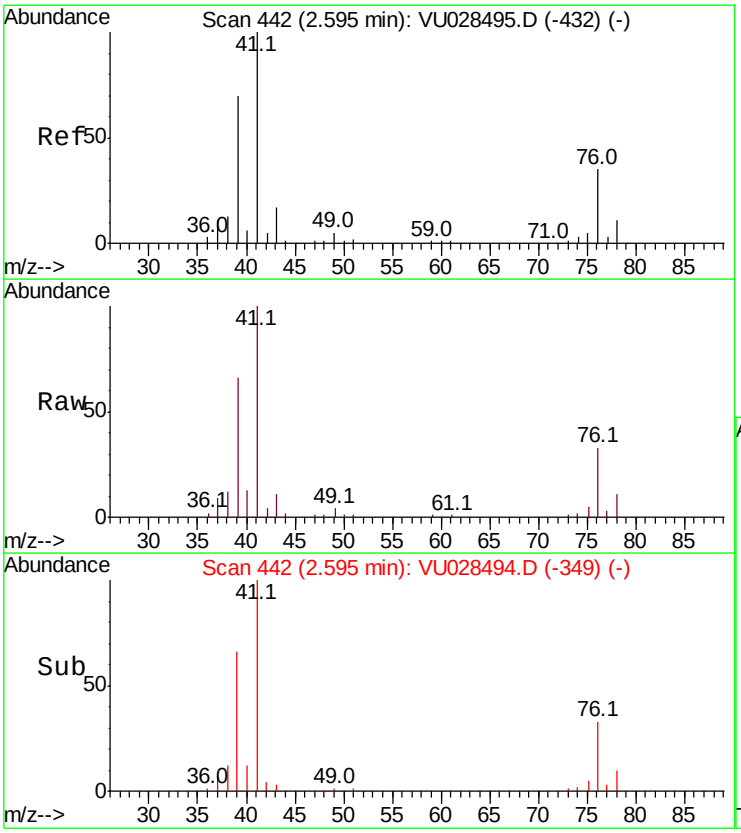
#13
Acrolein
Concen: 98.058 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 27397

Ion	Ratio	Lower	Upper
56	100		
55	73.7	57.5	86.3

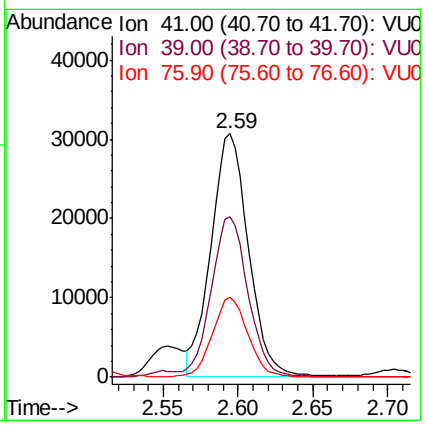


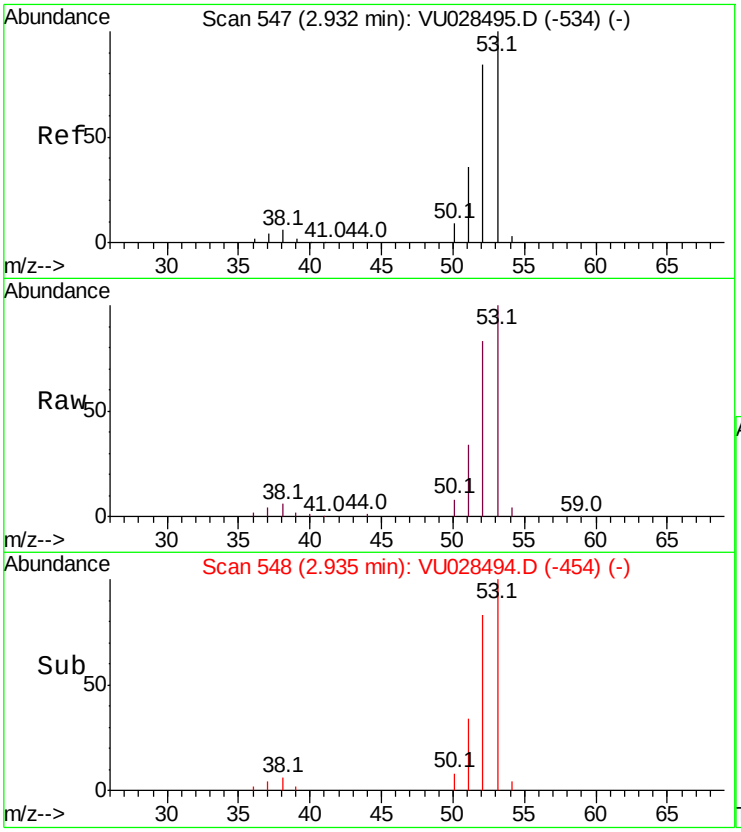


#14
Allyl chloride
Concen: 19.690 ug/l
RT: 2.59 min Scan# 442
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 41 Resp: 53458

Ion	Ratio	Lower	Upper
41	100		
39	65.3	50.8	76.2
76	30.9	24.8	37.2



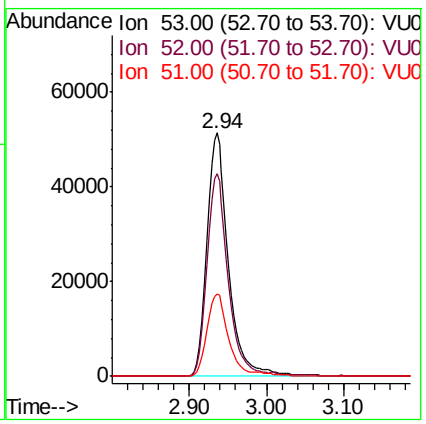


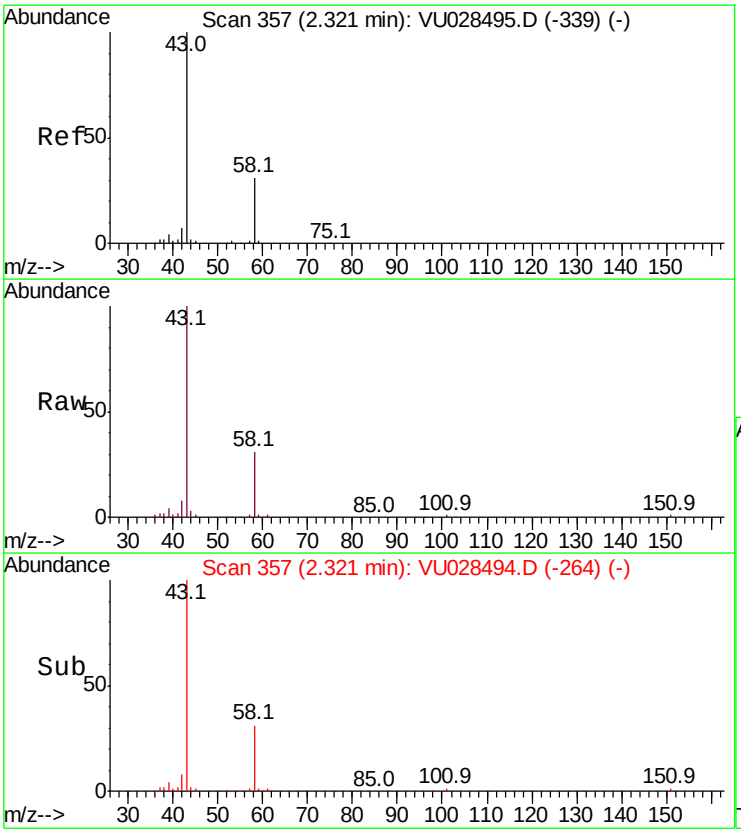
#15
Acrylonitrile
Concen: 103.804 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 53 Resp: 101005

Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.1	99.1
51	34.8	28.1	42.1

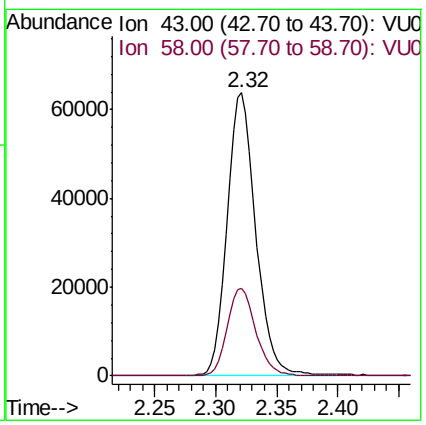


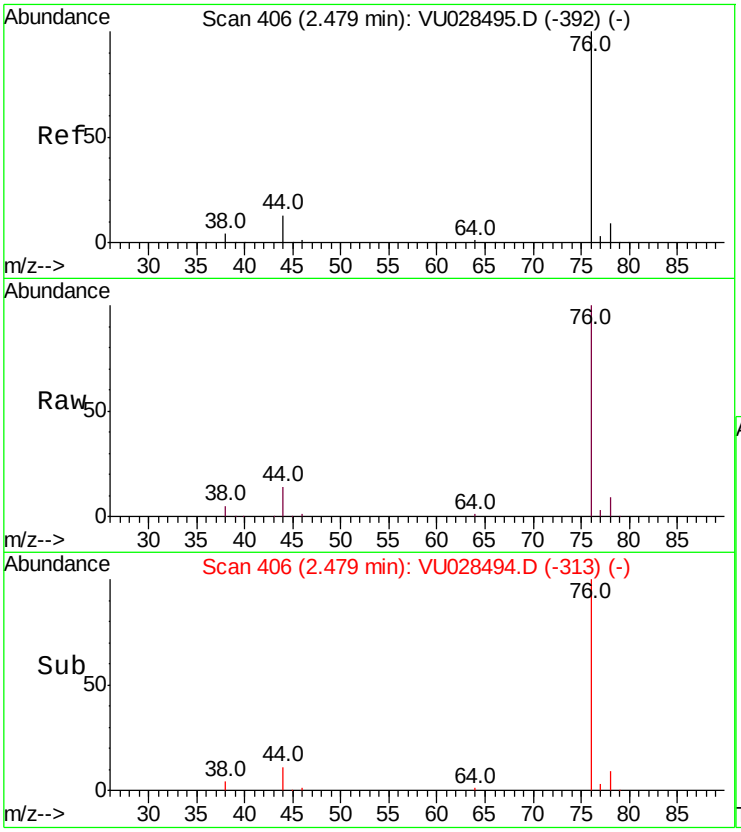


#16
Acetone
Concen: 101.333 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 43 Resp: 104019

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.6	37.0



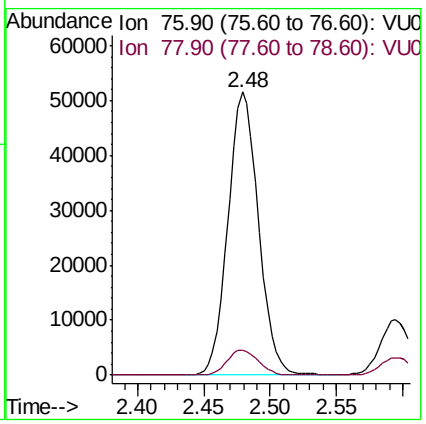


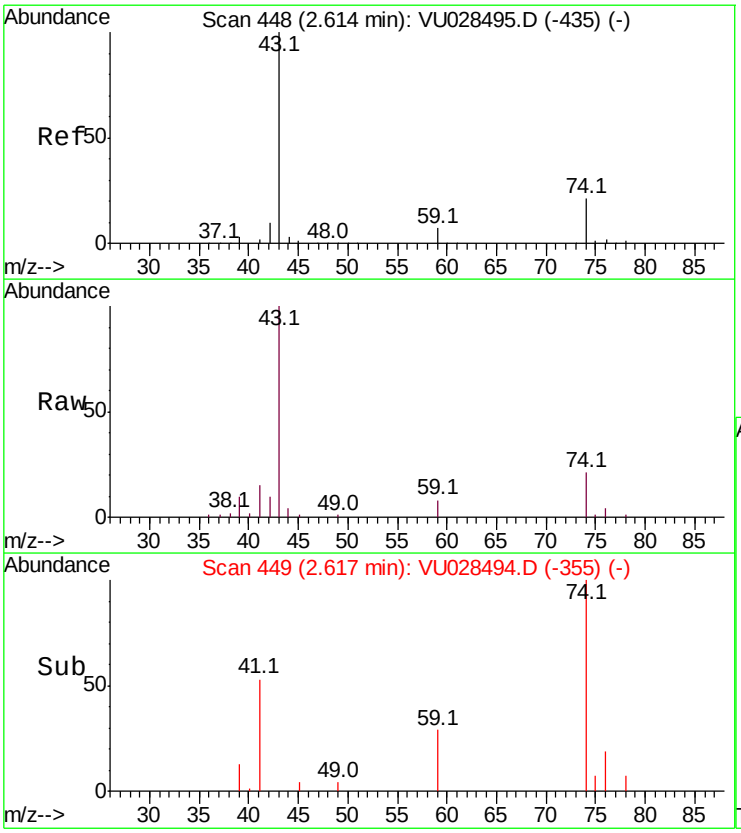
#17
Carbon Disulfide
Concen: 19.895 ug/l
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 82256

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

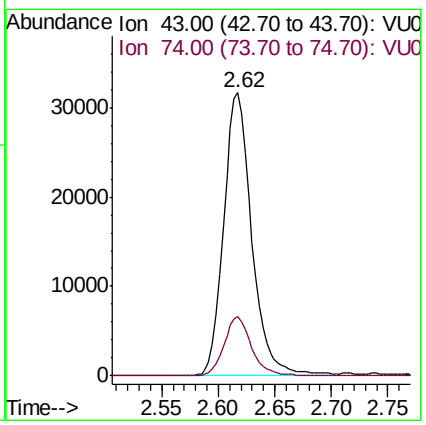


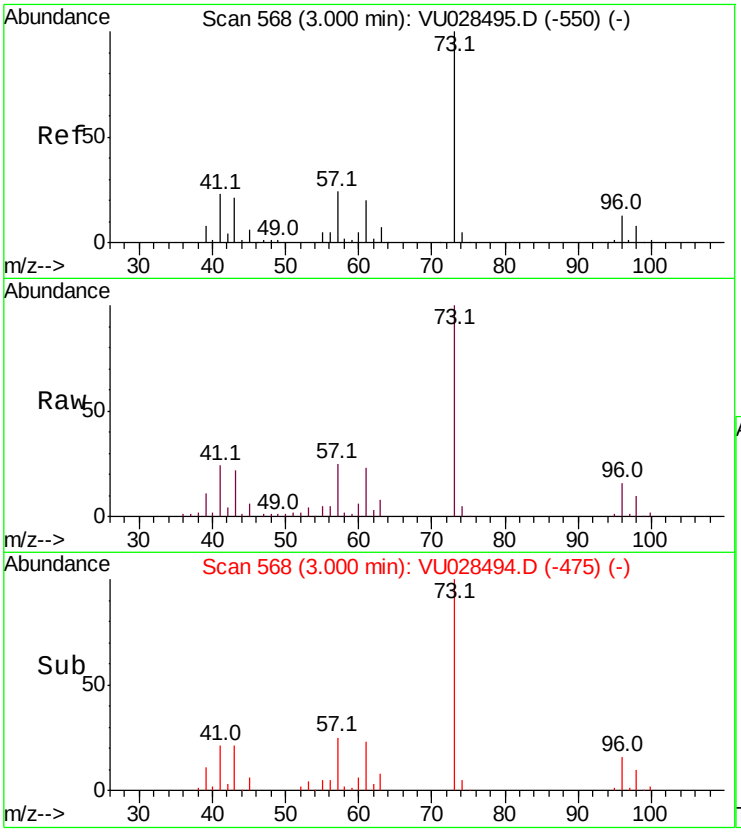


#18
Methyl Acetate
Concen: 20.642 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 43 Resp: 54928

Ion	Ratio	Lower	Upper
43	100		
74	20.2	16.4	24.6



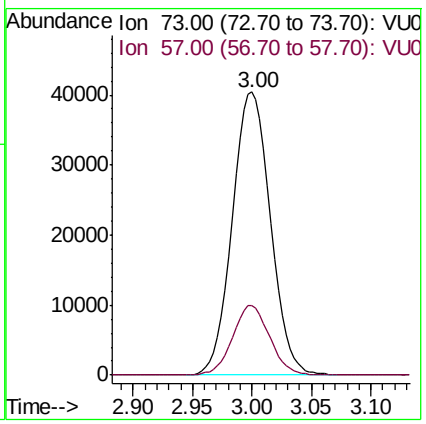


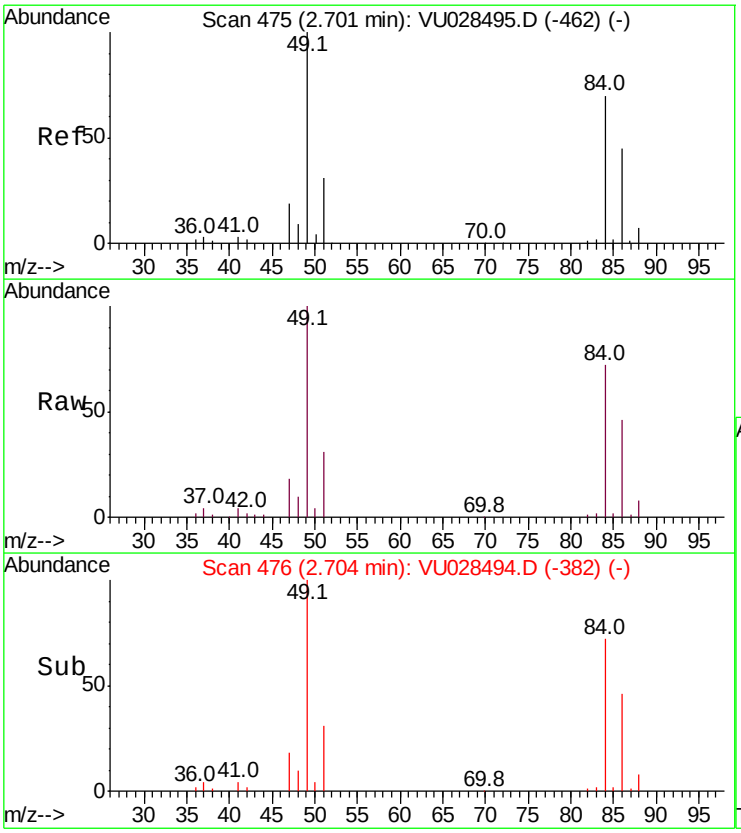
#19
Methyl tert-butyl Ether
Concen: 20.632 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 89763

Ion	Ratio	Lower	Upper
73	100		
57	24.7	19.4	29.2

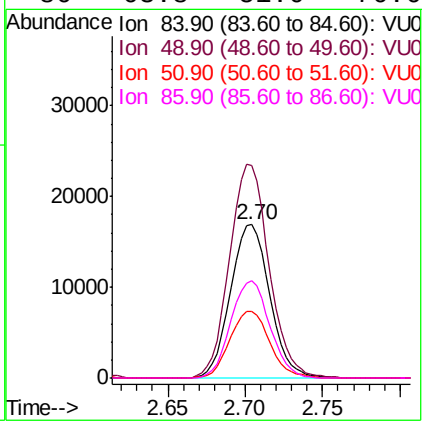


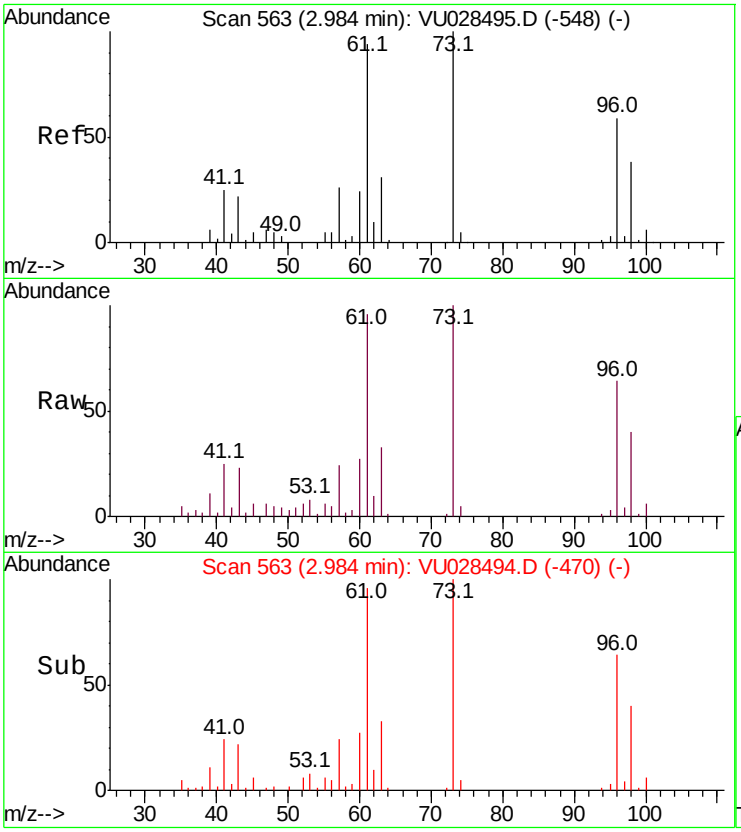


#20
Methylene Chloride
Concen: 19.741 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 84 Resp: 29872

Ion	Ratio	Lower	Upper
84	100		
49	138.9	114.0	171.0
51	43.6	35.1	52.7
86	63.8	51.0	76.6



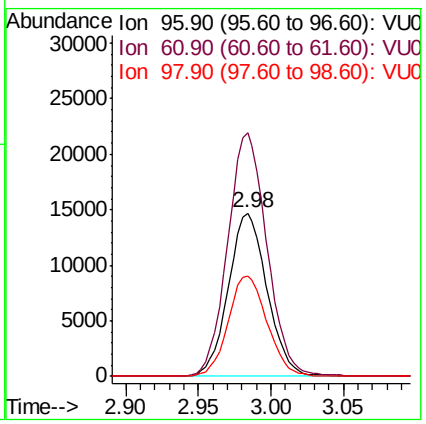


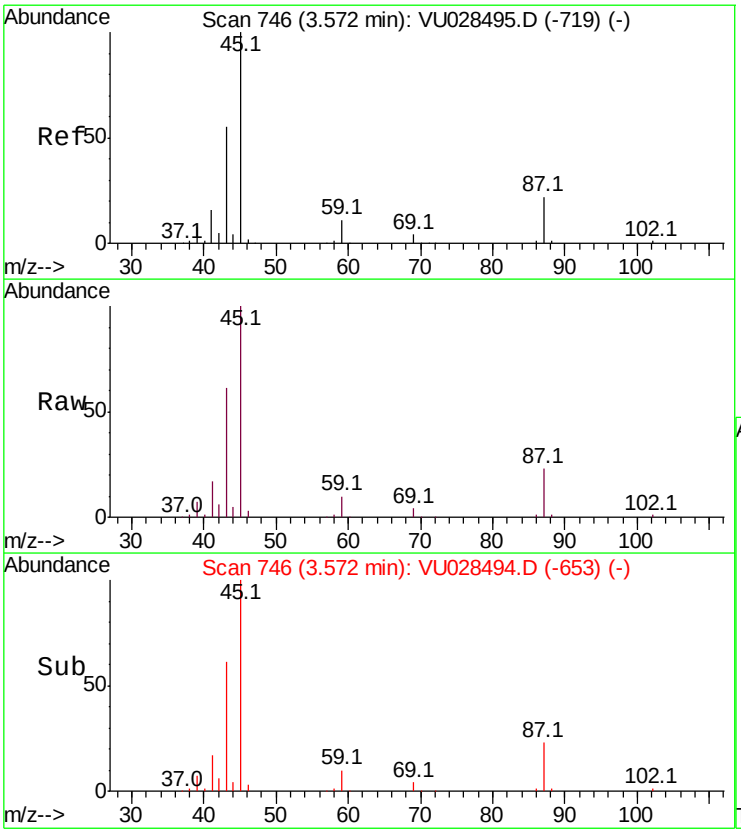
#21
trans-1,2-Dichloroethene
Concen: 21.029 ug/l
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 27174

Ion	Ratio	Lower	Upper
96	100		
61	149.4	127.0	190.4
98	61.5	51.9	77.9

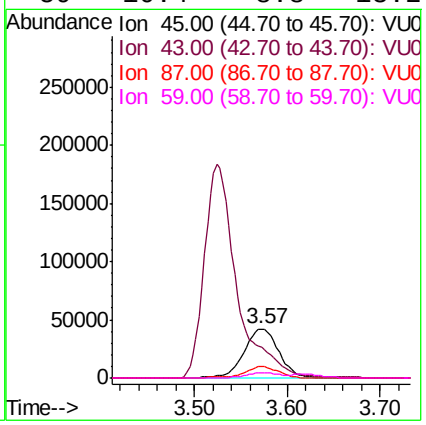


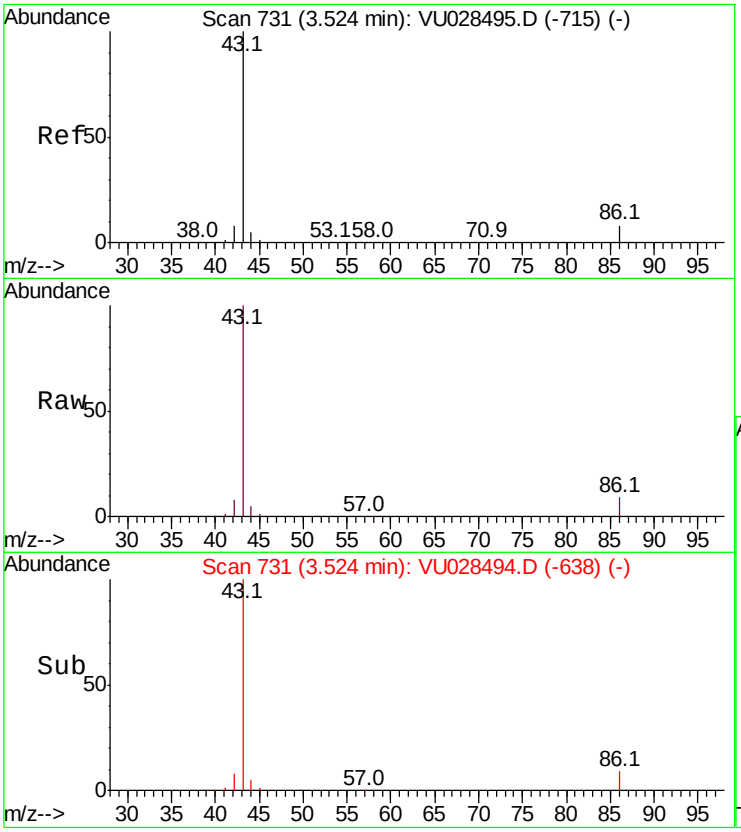


#22
Diisopropyl ether
Concen: 20.809 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 45 Resp: 109869

Ion	Ratio	Lower	Upper
45	100		
43	59.1	45.3	67.9
87	23.2	17.6	26.4
59	10.4	8.8	13.2



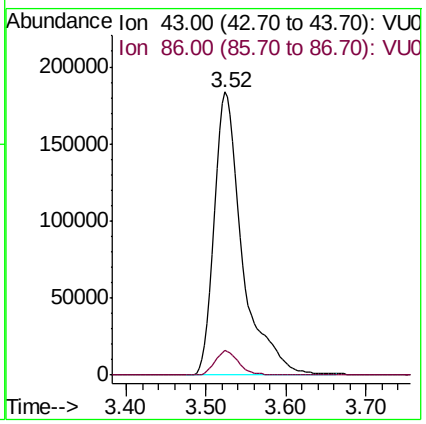


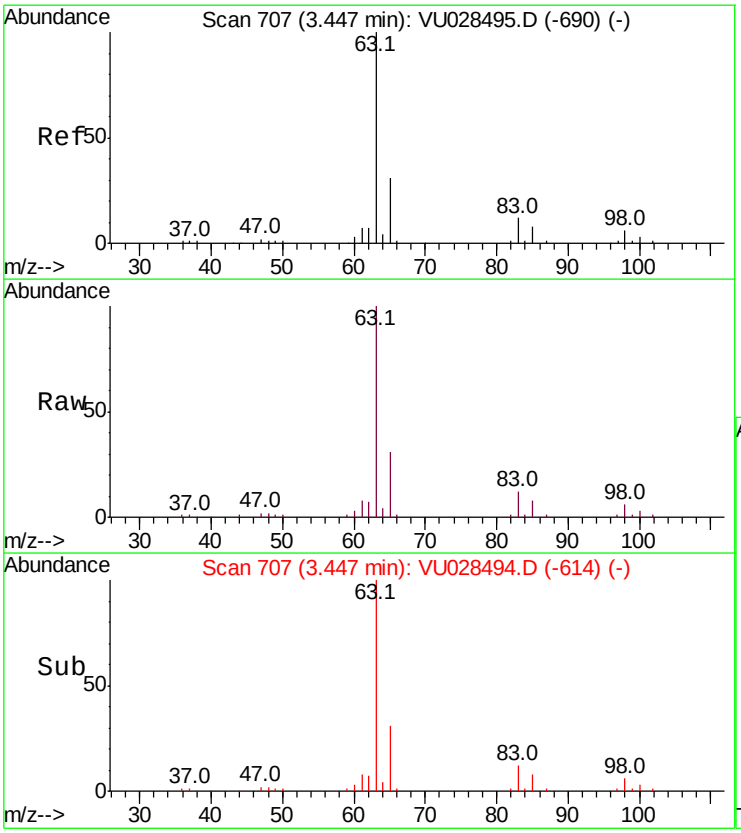
#23
Vinyl Acetate
Concen: 102.917 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 448210

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.8	10.2

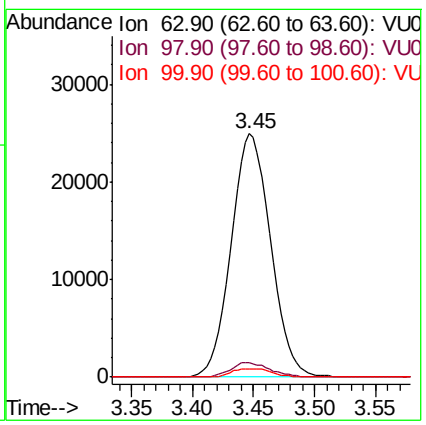


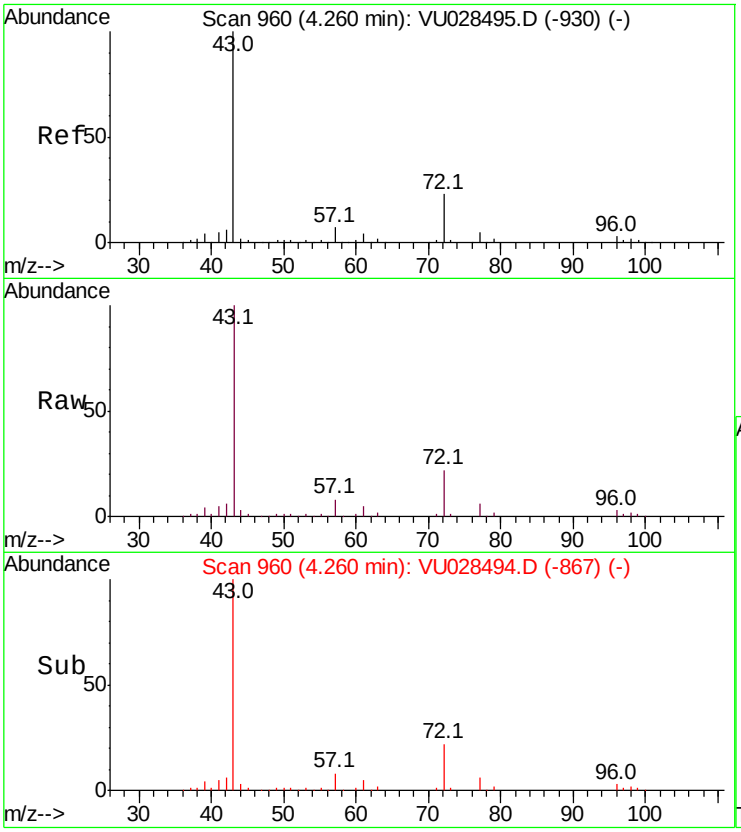


#24
1,1-Dichloroethane
Concen: 20.193 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 63 Resp: 55809

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.2
100	3.2	1.7	5.1



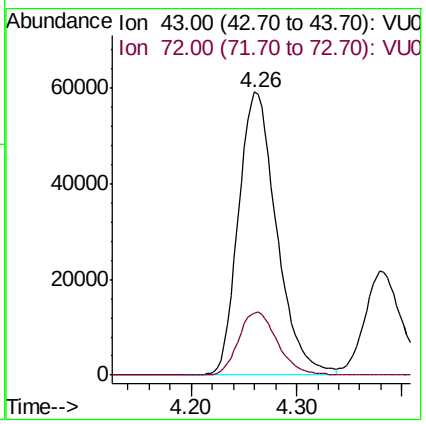


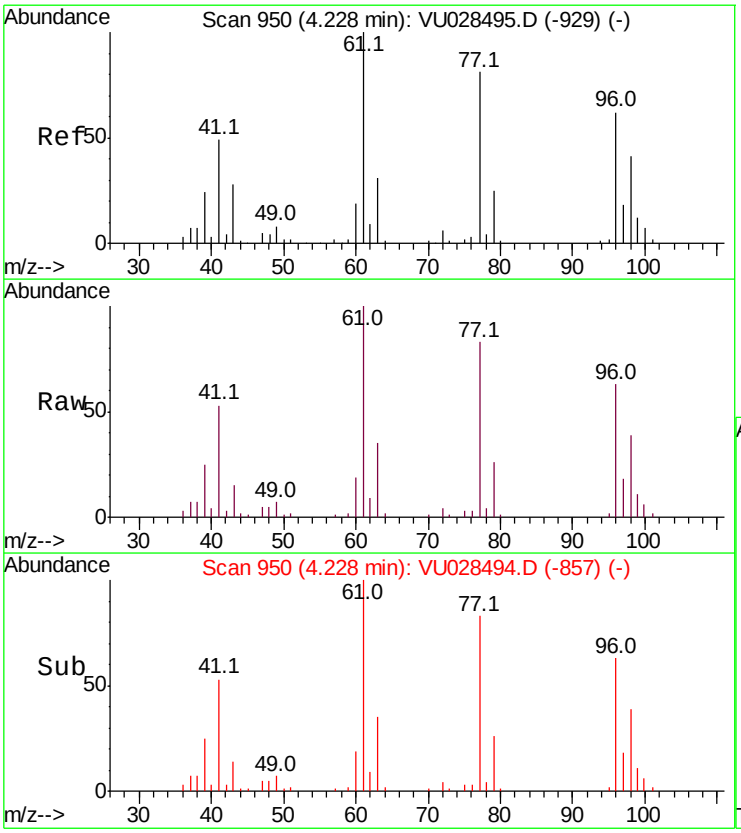
#25
2-Butanone
Concen: 105.792 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 148408

Ion	Ratio	Lower	Upper
43	100		
72	22.0	18.6	28.0

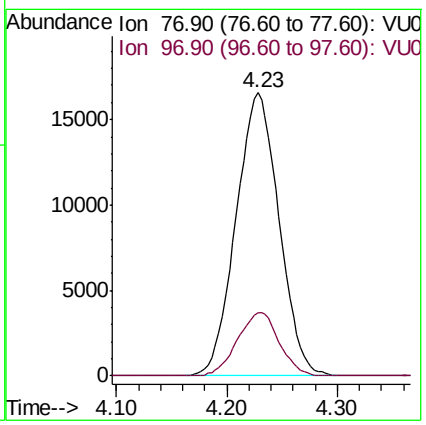


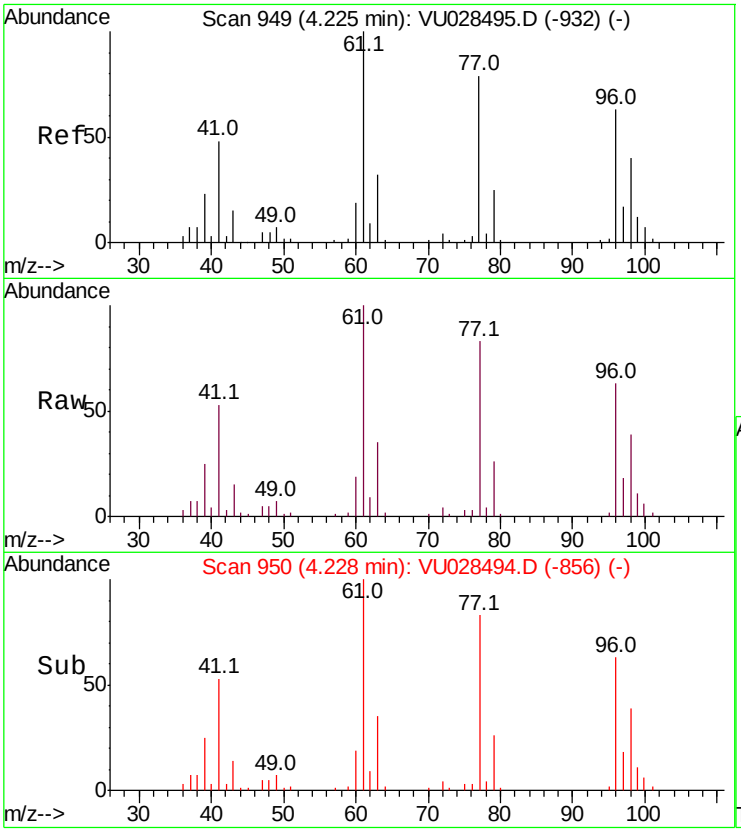


#26
2,2-Dichloropropane
Concen: 20.415 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 77 Resp: 44706

Ion	Ratio	Lower	Upper
77	100		
97	21.7	11.0	33.0



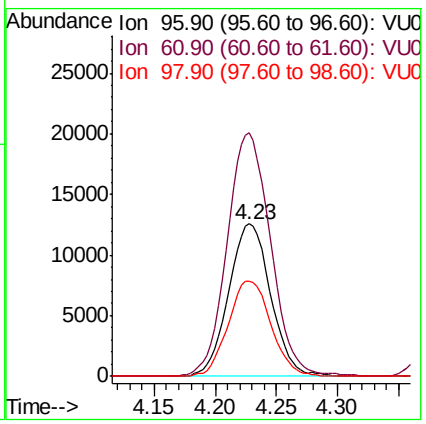


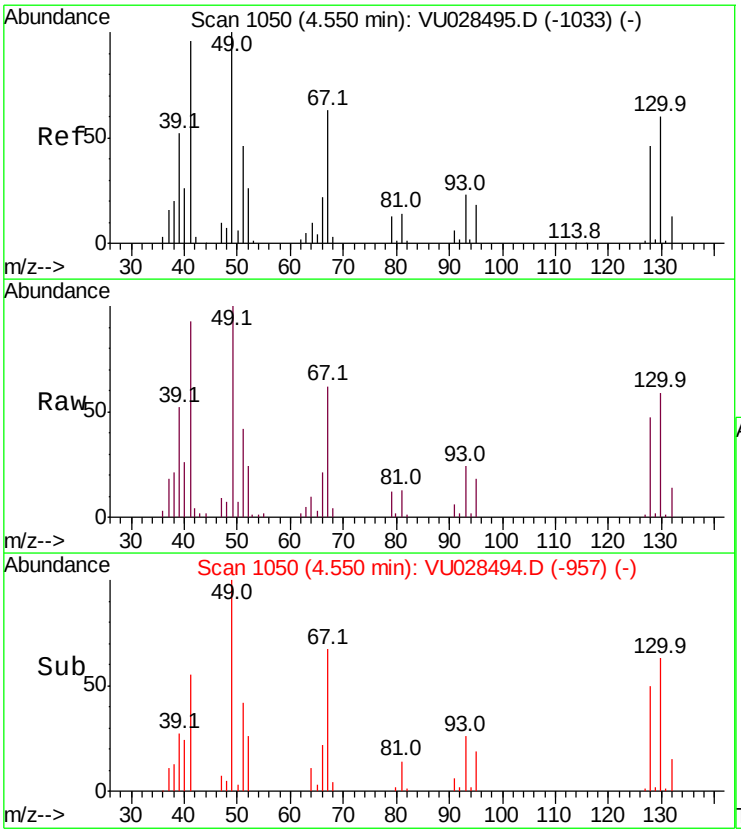
#27
cis-1,2-Dichloroethene
Concen: 20.485 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 29961

Ion	Ratio	Lower	Upper
96	100		
61	165.9	0.0	332.4
98	63.8	0.0	129.0

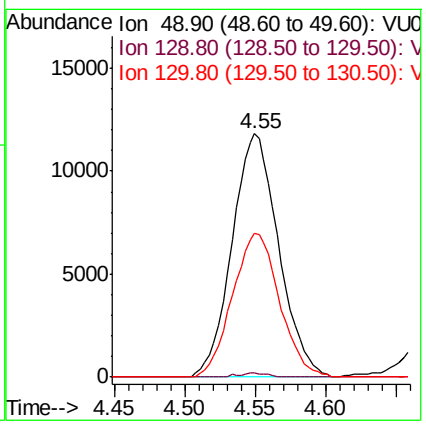


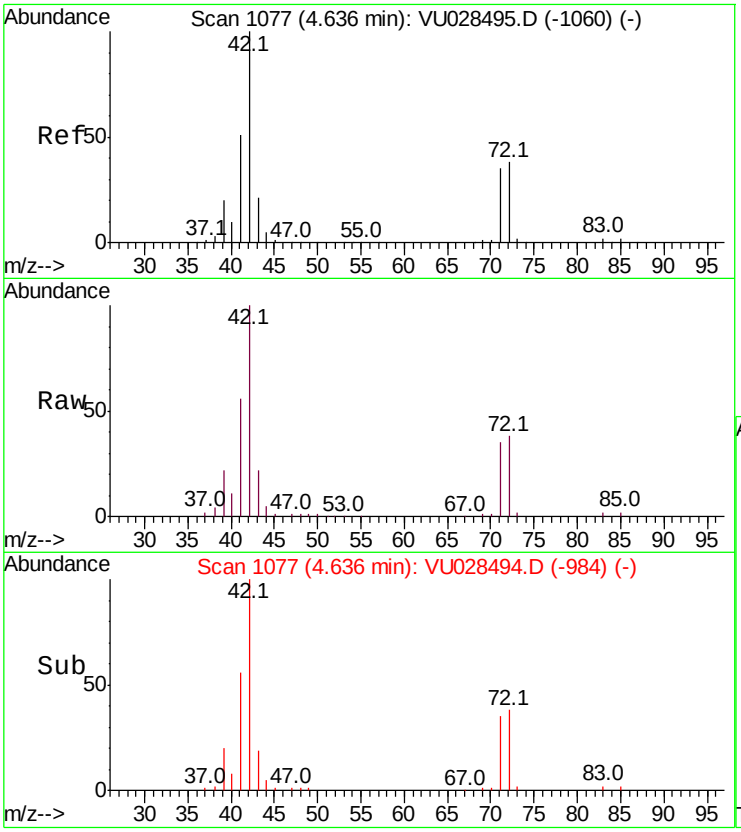


#28
Bromochloromethane
Concen: 21.642 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 49 Resp: 27191

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.0
130	59.8	47.8	71.8



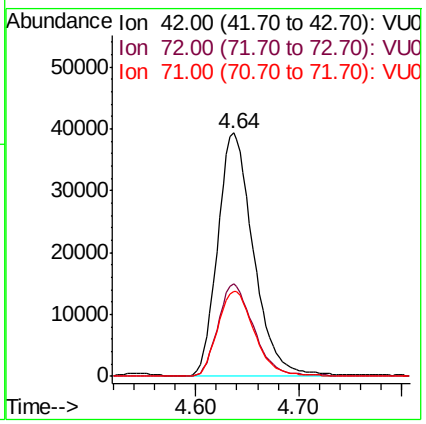


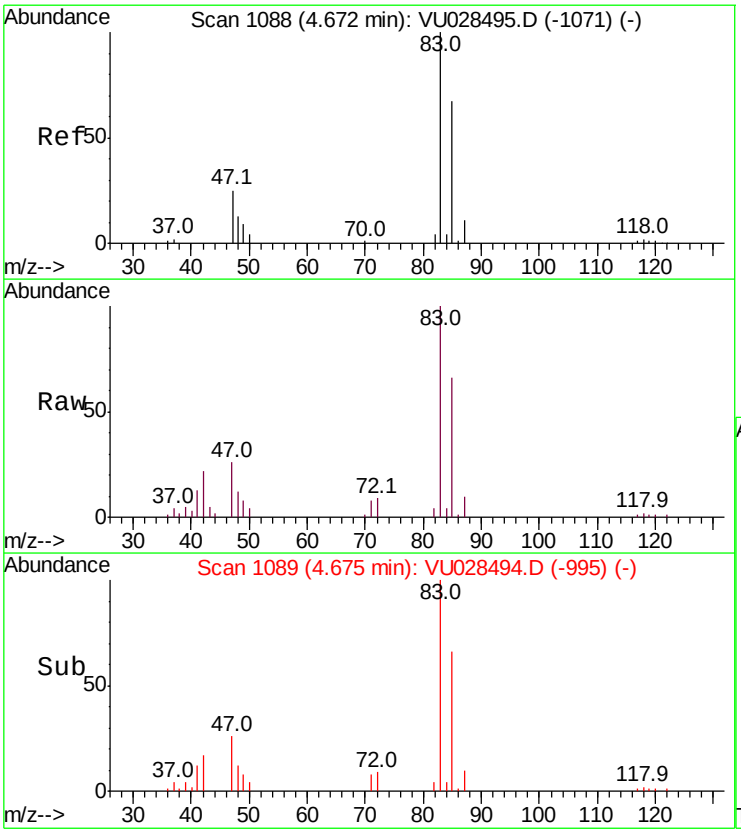
#29
Tetrahydrofuran
Concen: 104.592 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42 Resp: 94232

Ion	Ratio	Lower	Upper
42	100		
72	38.0	31.4	47.0
71	36.1	28.6	43.0

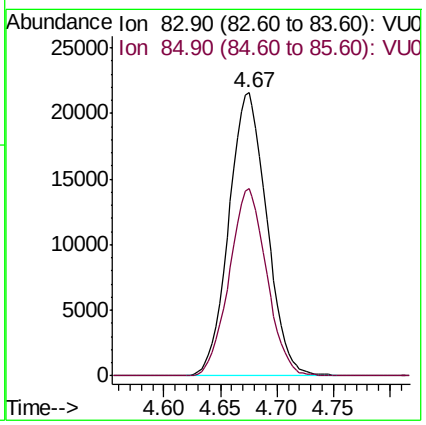


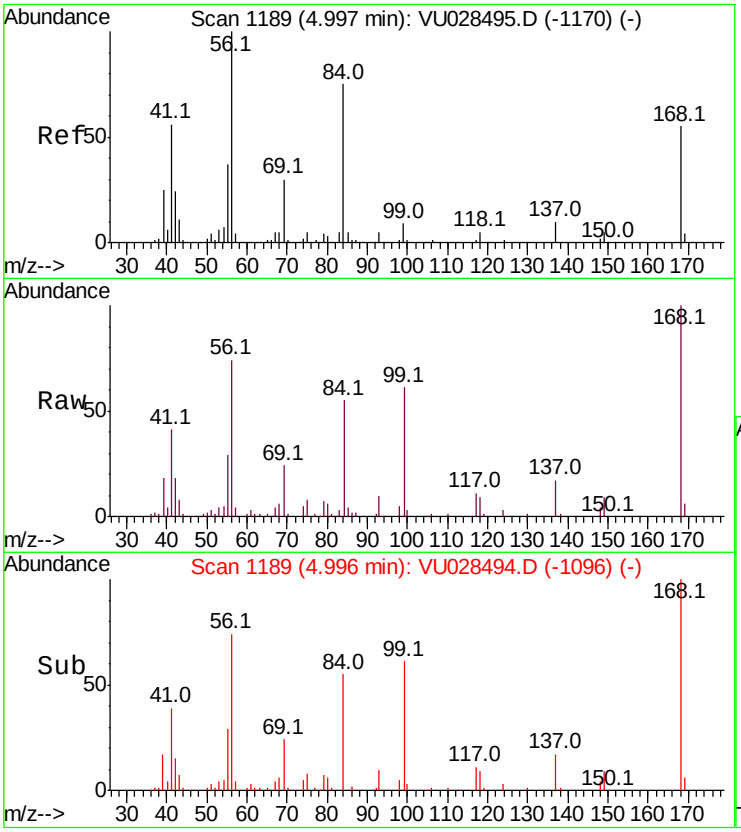


#30
Chloroform
Concen: 20.928 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 83 Resp: 50412

Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.6	80.4



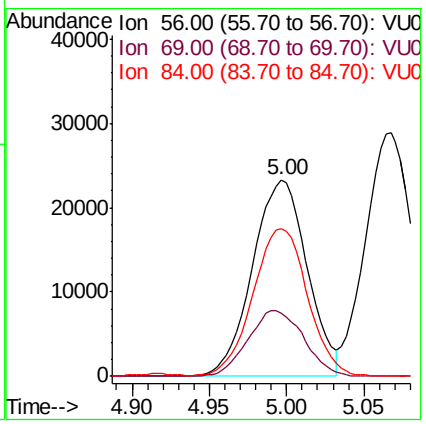


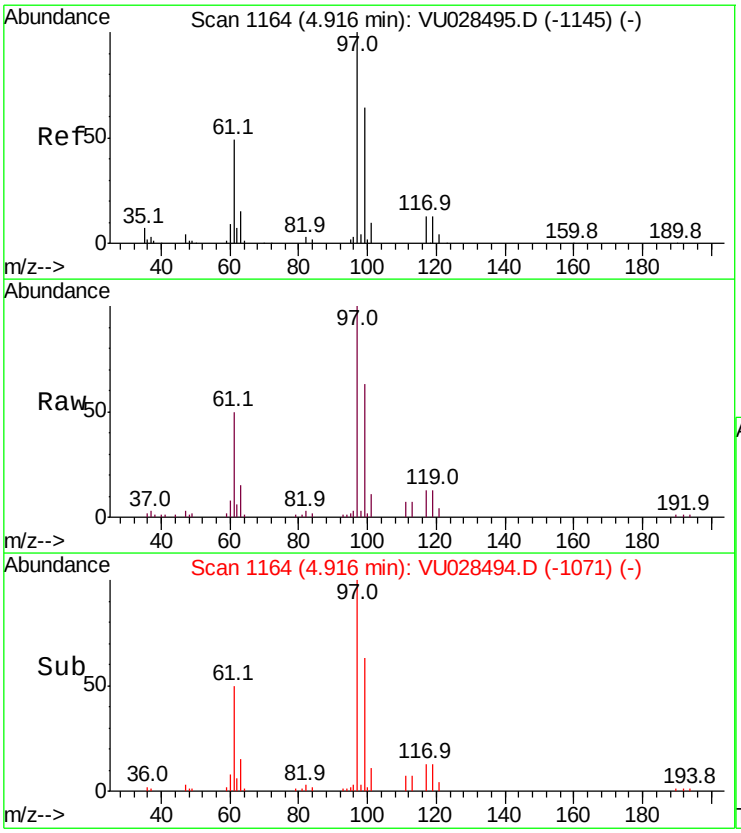
#31
Cyclohexane
Concen: 17.714 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 57430

Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.0	36.0
84	74.6	59.7	89.5

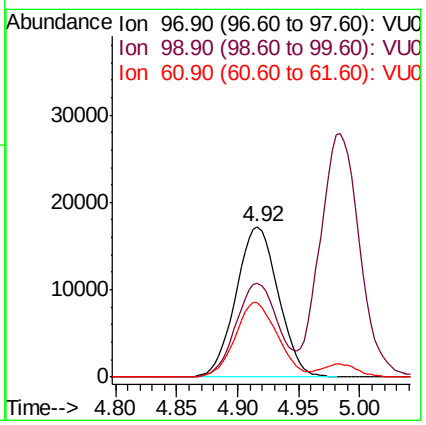


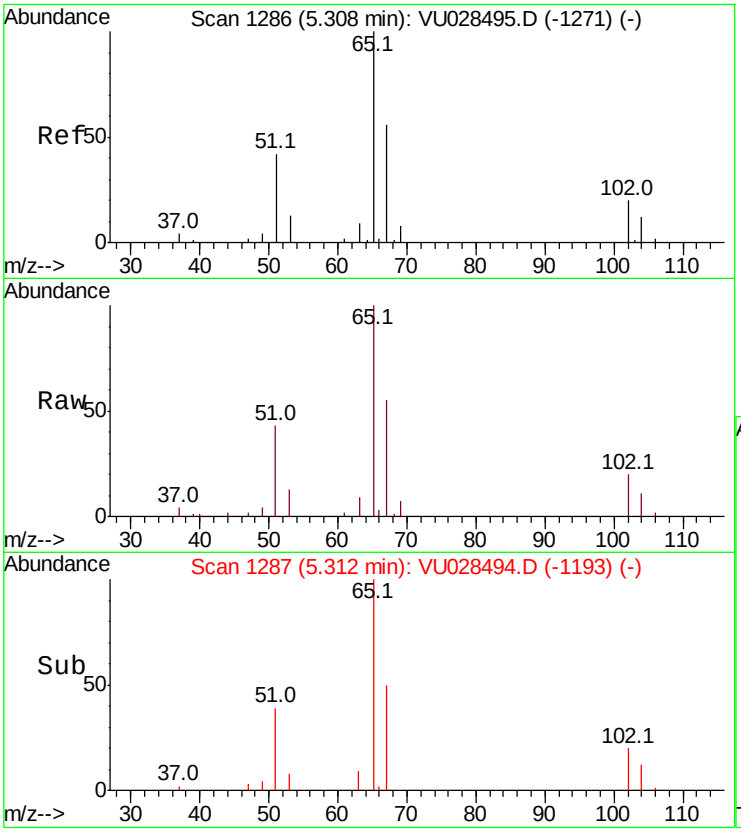


#32
1,1,1-Trichloroethane
Concen: 20.680 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 97 Resp: 41373

Ion	Ratio	Lower	Upper
97	100		
99	62.7	52.3	78.5
61	49.3	39.0	58.6



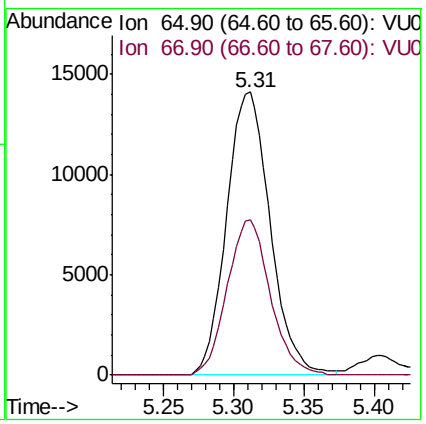


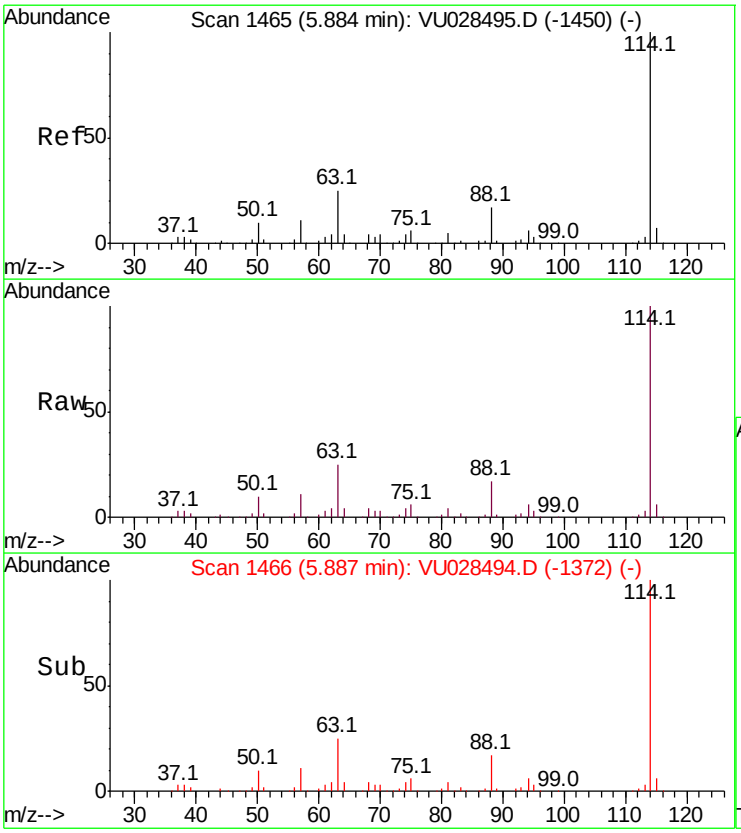
#33
1,2-Dichloroethane-d4
Concen: 19.450 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 30596

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.6

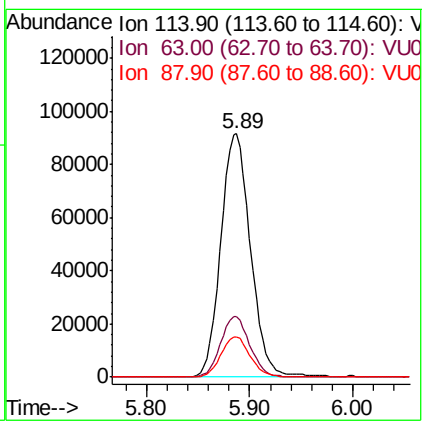


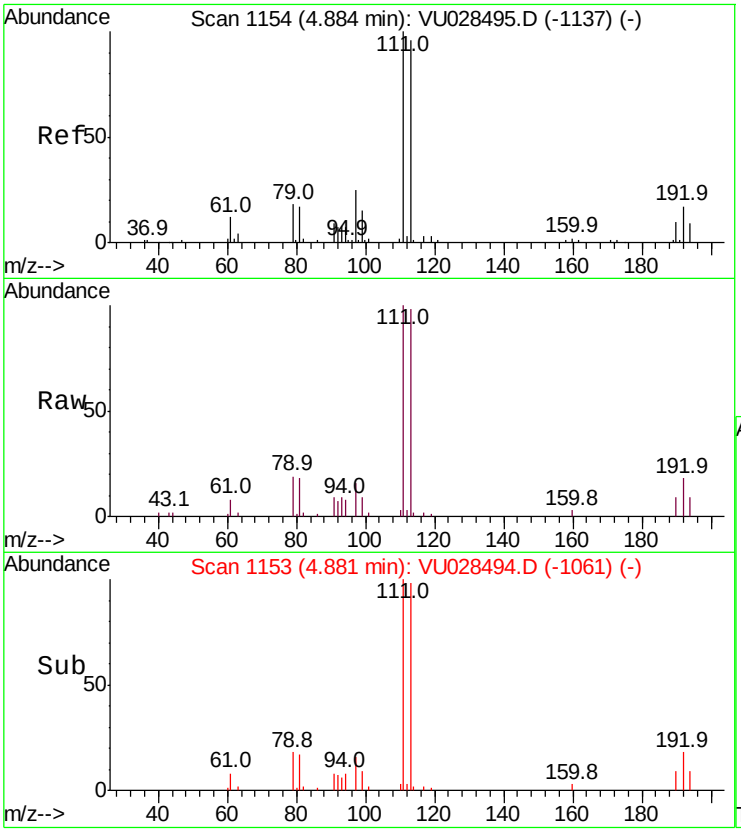


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:114 Resp: 183915

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	49.2
88	16.7	0.0	33.4



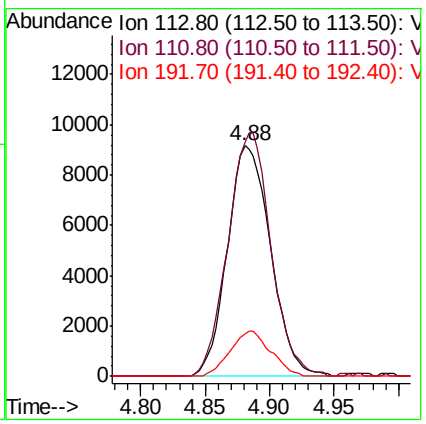


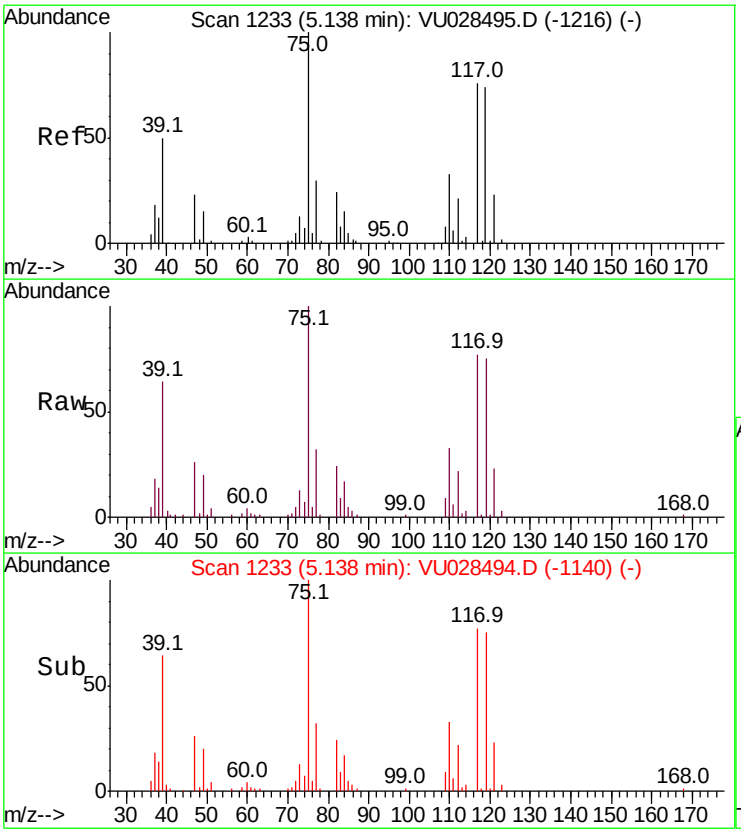
#35
Dibromofluoromethane
Concen: 18.480 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 21388

Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.4	125.0
192	18.3	14.8	22.2

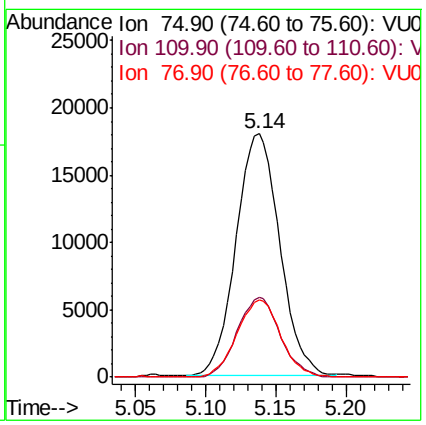


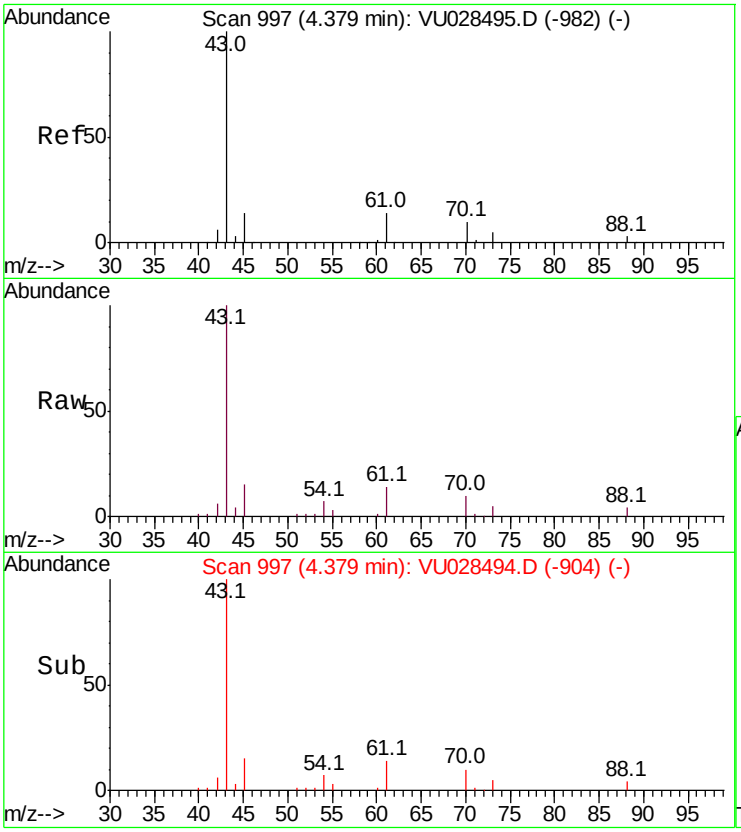


#36
1,1-Dichloropropene
Concen: 19.379 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 75 Resp: 39002

Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.1	48.2
77	31.9	24.5	36.7



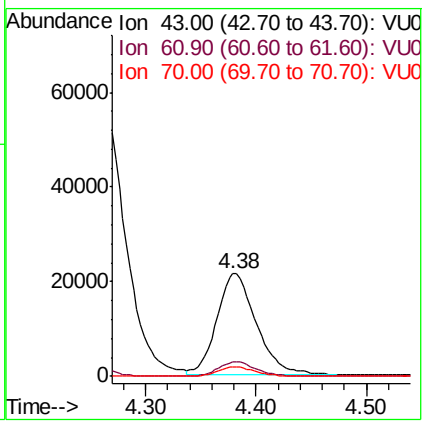


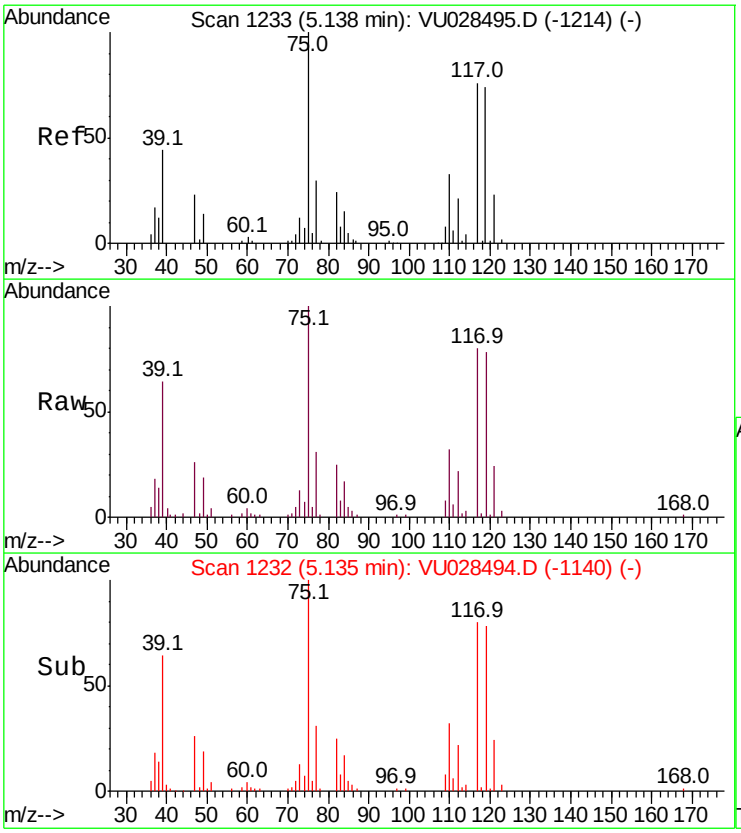
#37
Ethyl Acetate
Concen: 20.398 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 53067

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	8.9	7.4	11.0

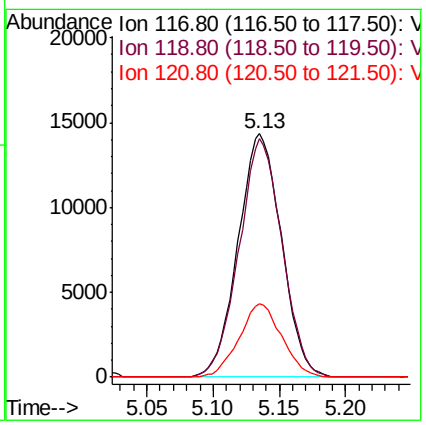


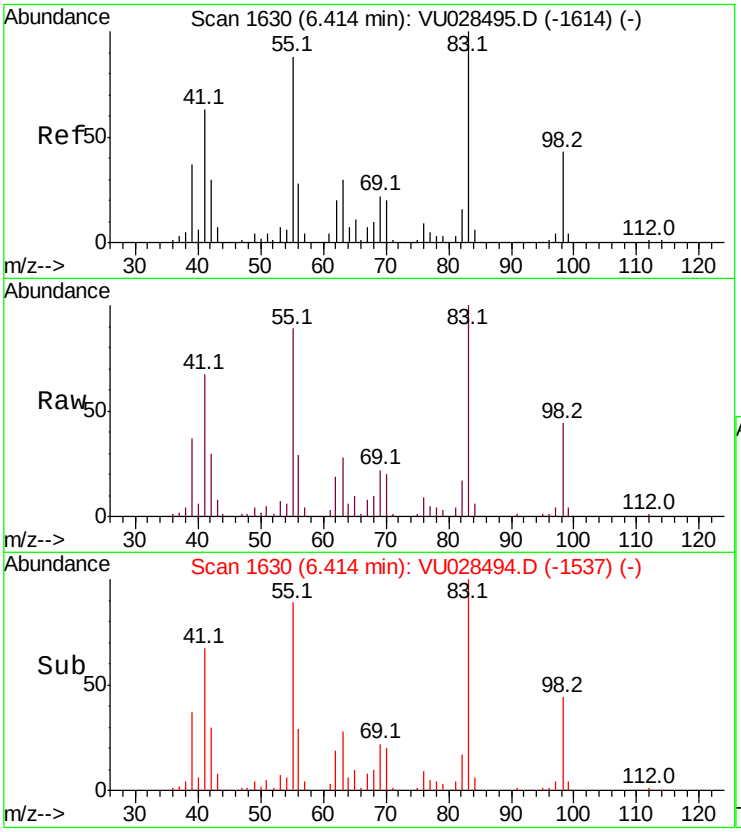


#38
Carbon Tetrachloride
Concen: 20.140 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:117 Resp: 32669

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.6	116.4
121	30.1	24.6	36.8



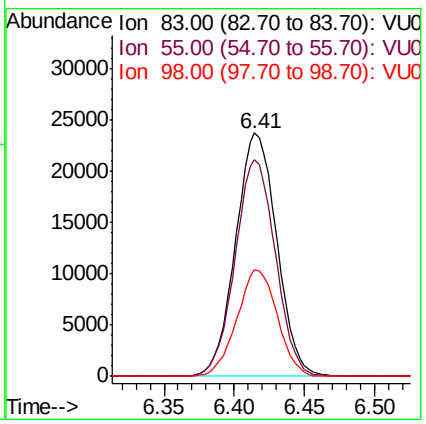


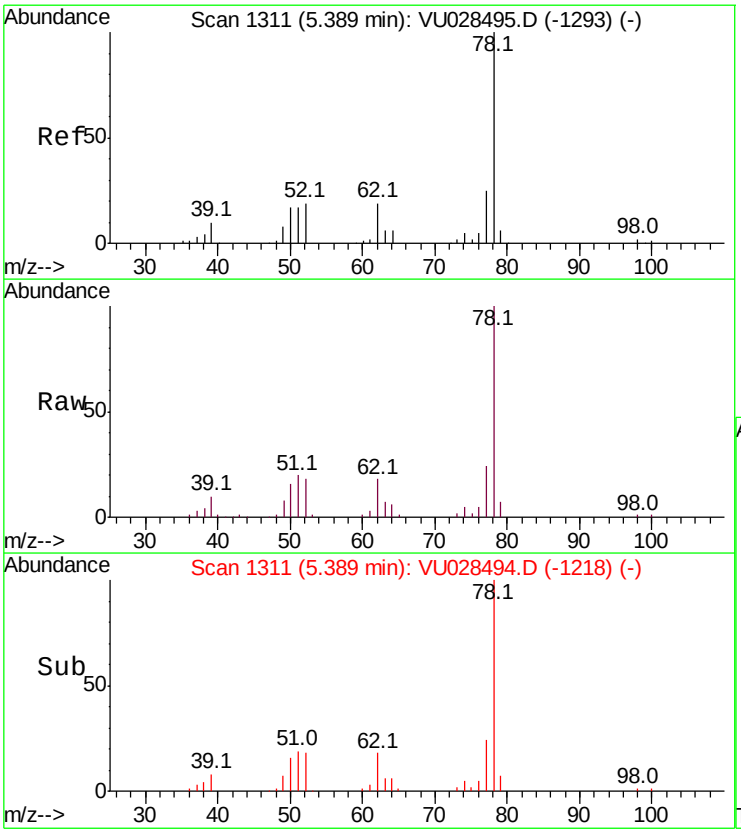
#39
Methylcyclohexane
Concen: 19.799 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 48612

Ion	Ratio	Lower	Upper
83	100		
55	89.1	70.2	105.2
98	43.9	34.2	51.4

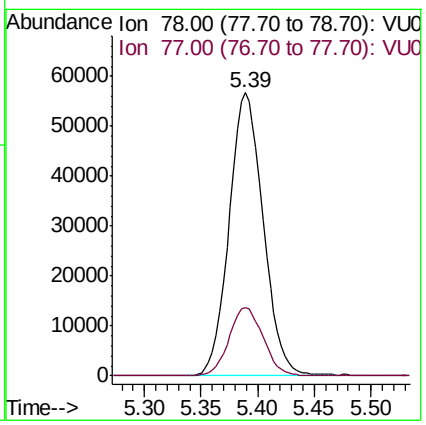


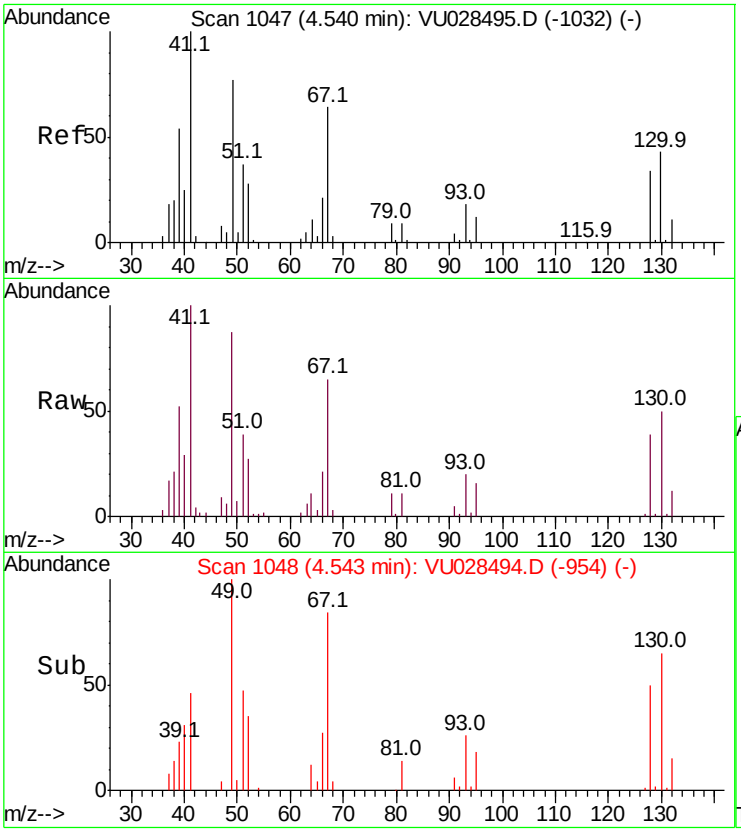


#40
Benzene
Concen: 20.072 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 78 Resp: 118974

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.9	29.9



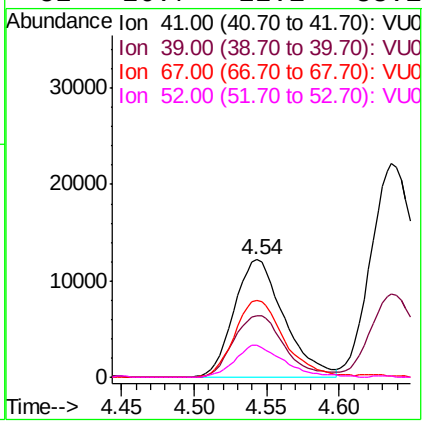


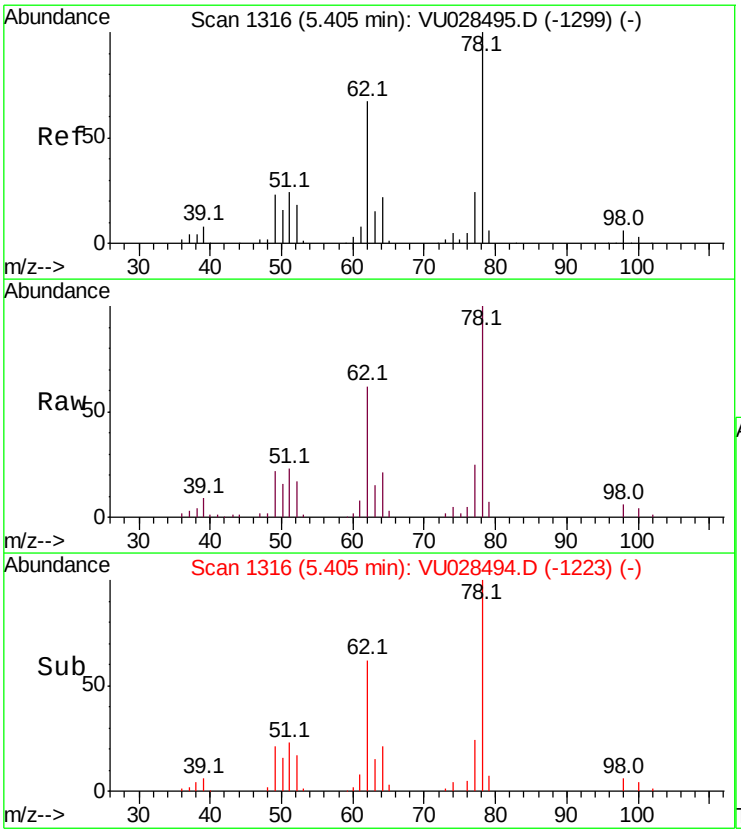
#41
Methacrylonitrile
Concen: 20.615 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 29372

Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.3	64.9
67	64.6	53.6	80.4
52	26.7	22.1	33.1

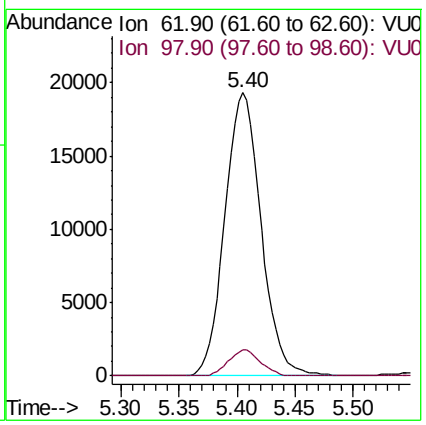


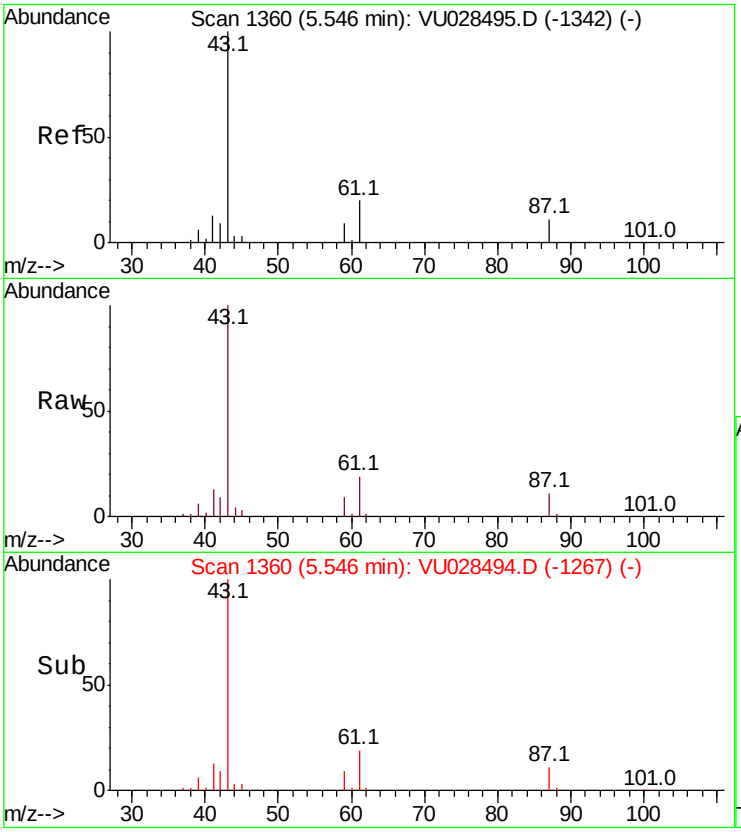


#42
1,2-Dichloroethane
Concen: 20.129 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 62 Resp: 41764

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.2



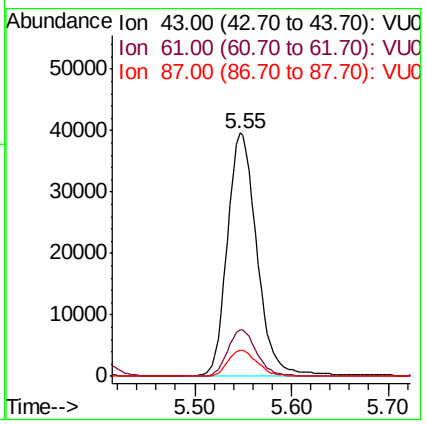


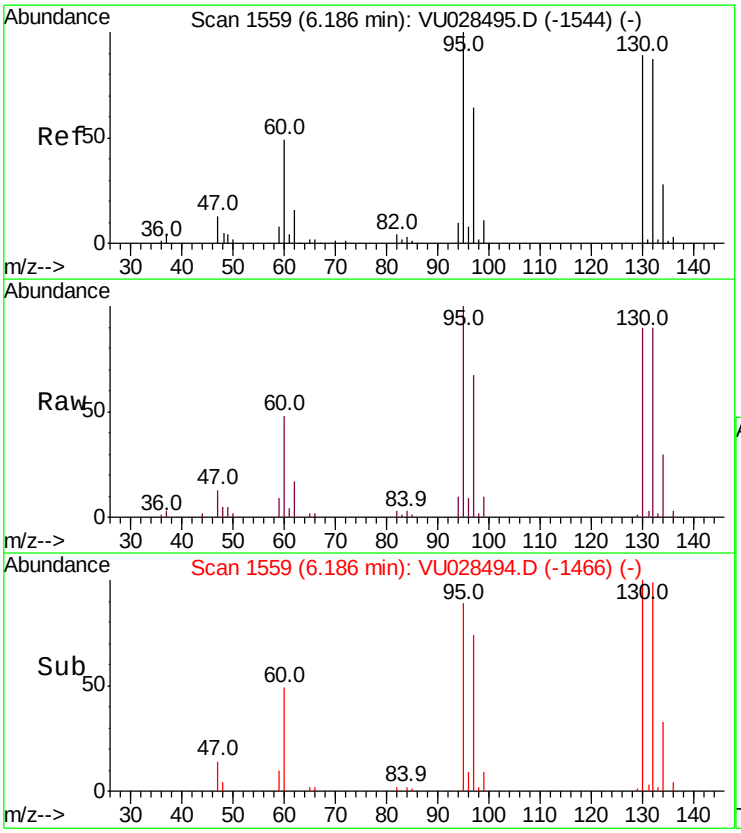
#43
Isopropyl Acetate
Concen: 20.468 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 84225

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.5	23.3
87	10.7	8.7	13.1

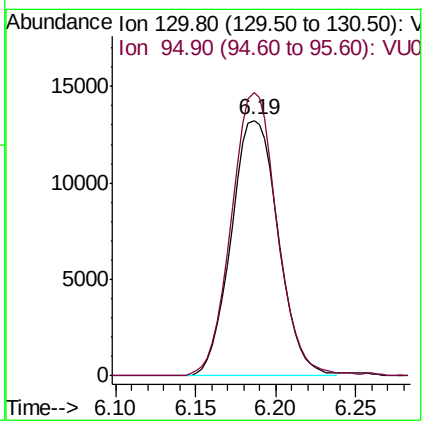


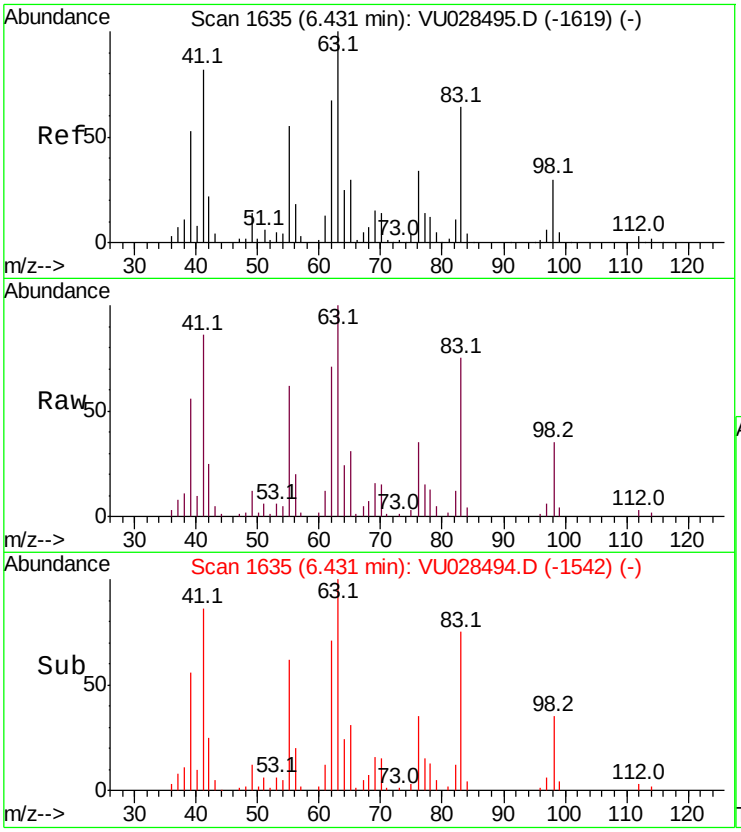


#44
Trichloroethene
Concen: 20.164 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:130 Resp: 26575

Ion	Ratio	Lower	Upper
130	100		
95	110.7	0.0	224.0



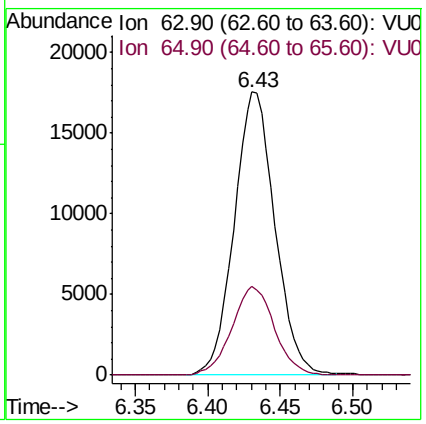


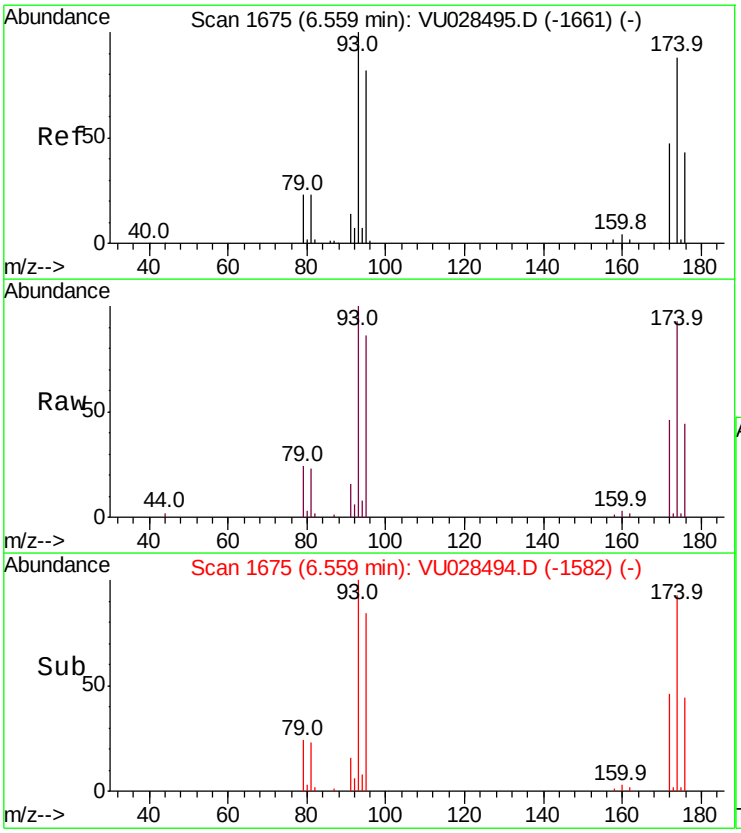
#45
1,2-Dichloropropane
Concen: 20.554 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 34260

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.2	36.4

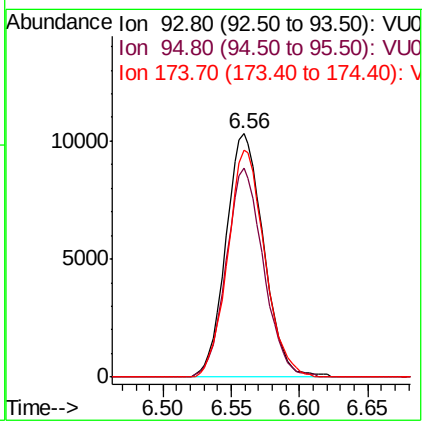


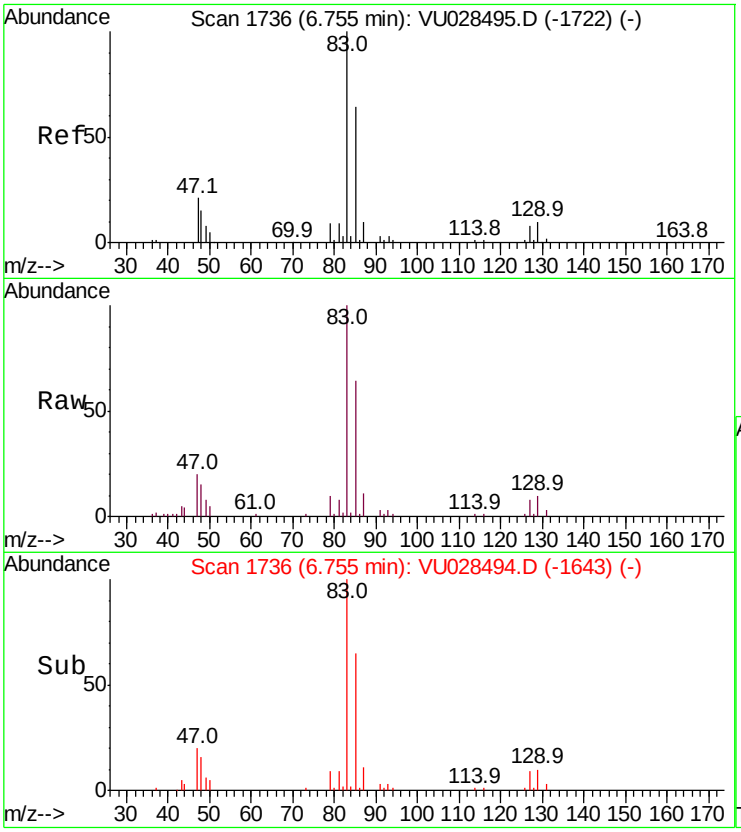


#46
Dibromomethane
Concen: 20.011 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 93 Resp: 19791

Ion	Ratio	Lower	Upper
93	100		
95	84.4	65.4	98.2
174	91.3	72.2	108.4



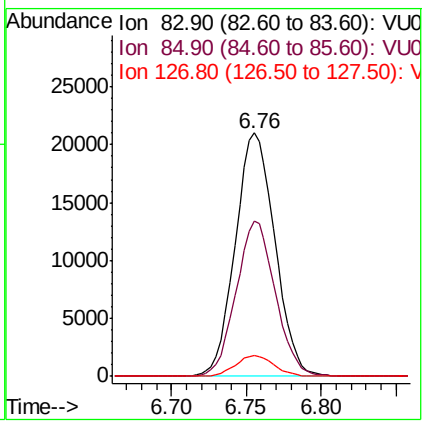


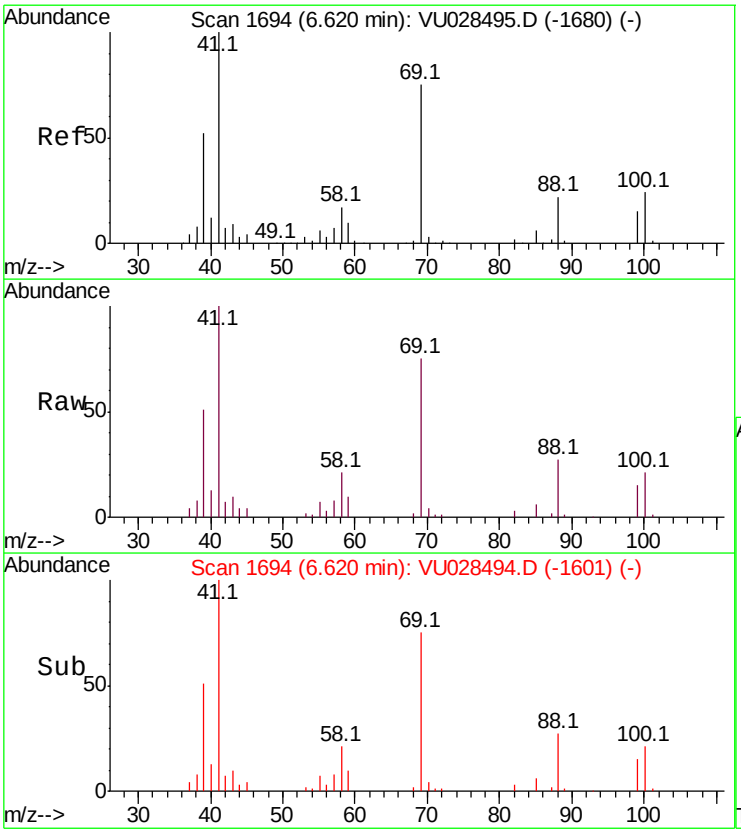
#47
Bromodichloromethane
Concen: 20.123 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 38726

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.5	77.3
127	8.3	6.2	9.4

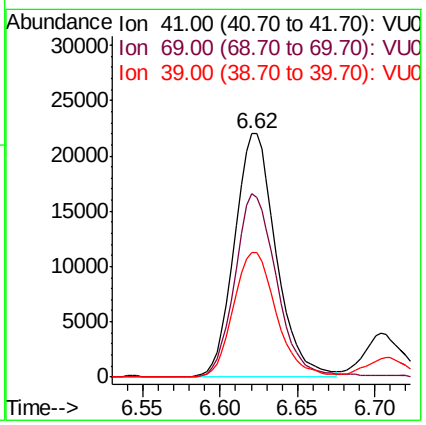


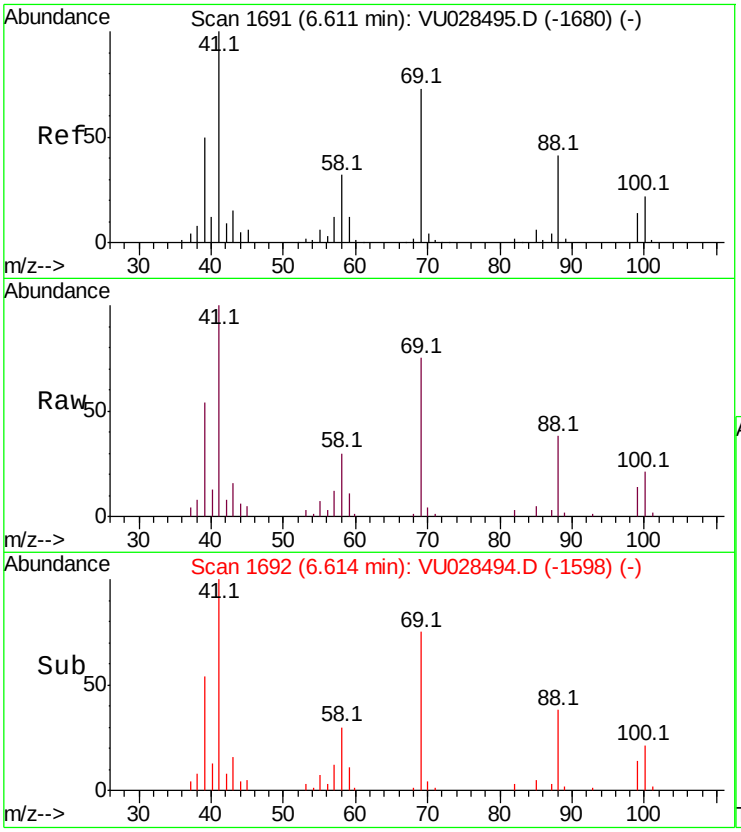


#48
Methyl methacrylate
Concen: 20.162 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 41 Resp: 41260

Ion	Ratio	Lower	Upper
41	100		
69	75.9	60.4	90.6
39	52.7	41.1	61.7



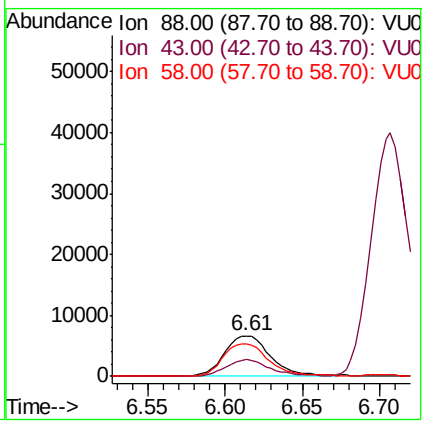


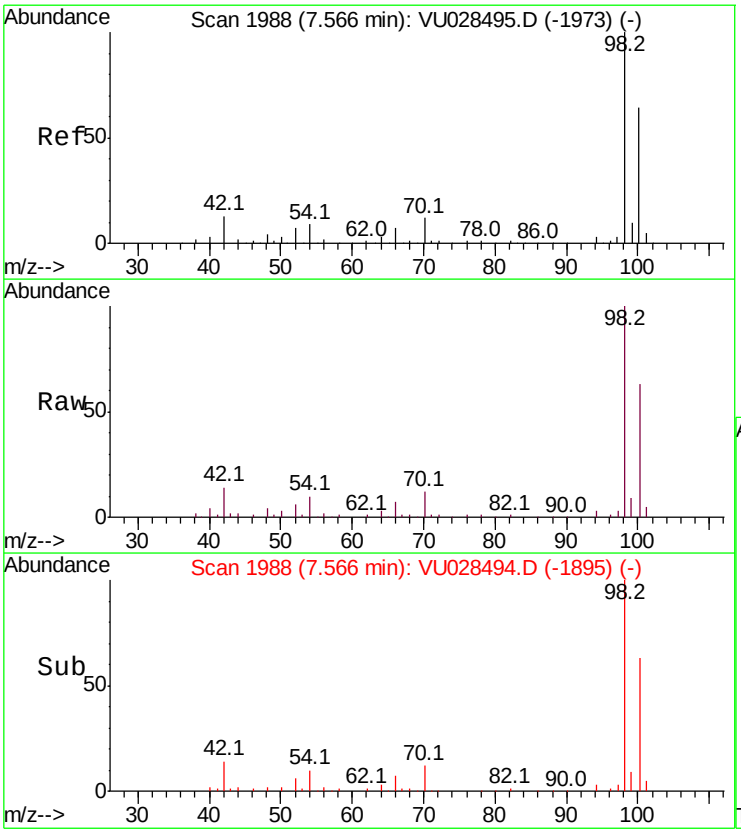
#49
1,4-Dioxane
Concen: 423.340 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 88 Resp: 13679

Ion	Ratio	Lower	Upper
88	100		
43	39.8	30.9	46.3
58	81.8	62.4	93.6

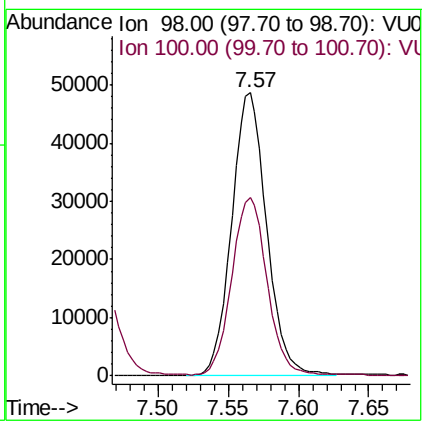


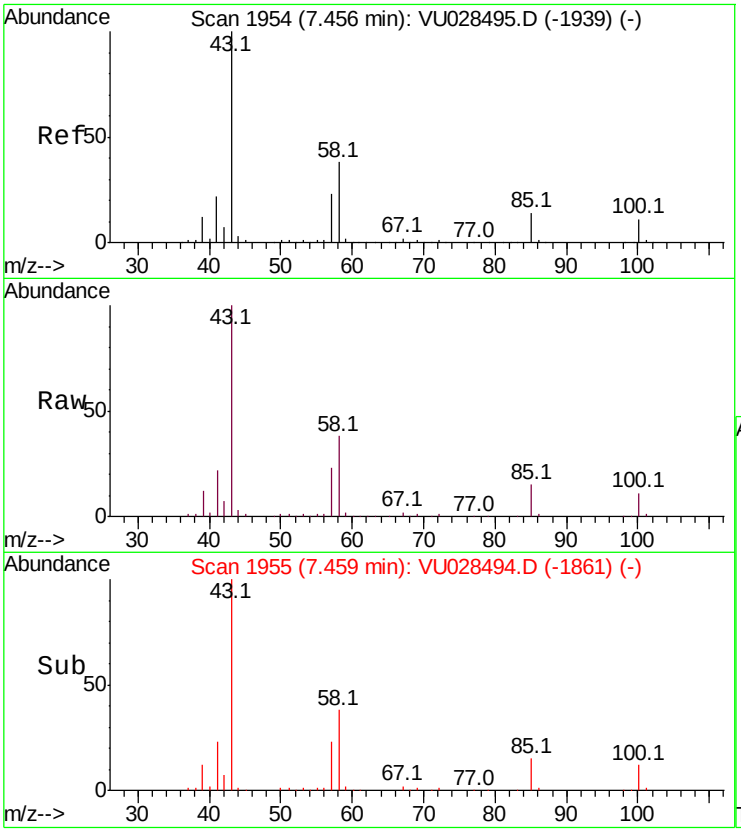


#50
Toluene-d8
Concen: 18.520 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 98 Resp: 84793

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.0	76.6



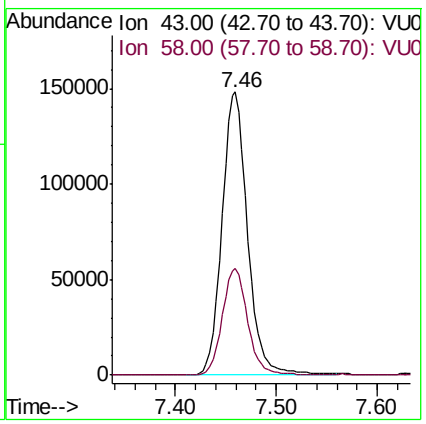


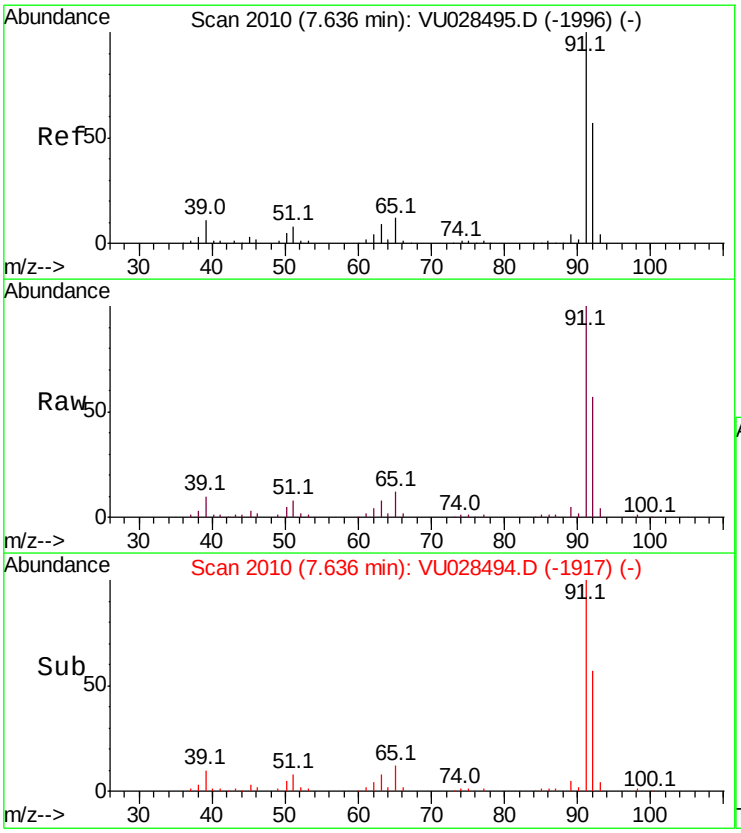
#51
4-Methyl-2-Pentanone
Concen: 101.002 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 262140

Ion	Ratio	Lower	Upper
43	100		
58	37.5	30.2	45.2

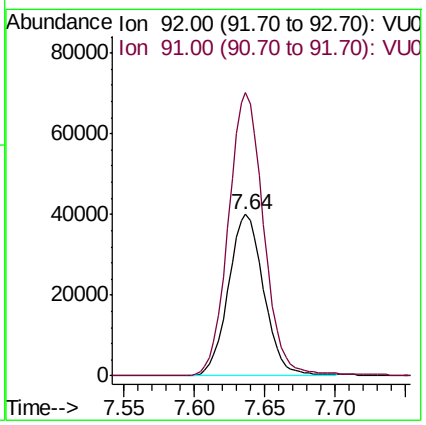


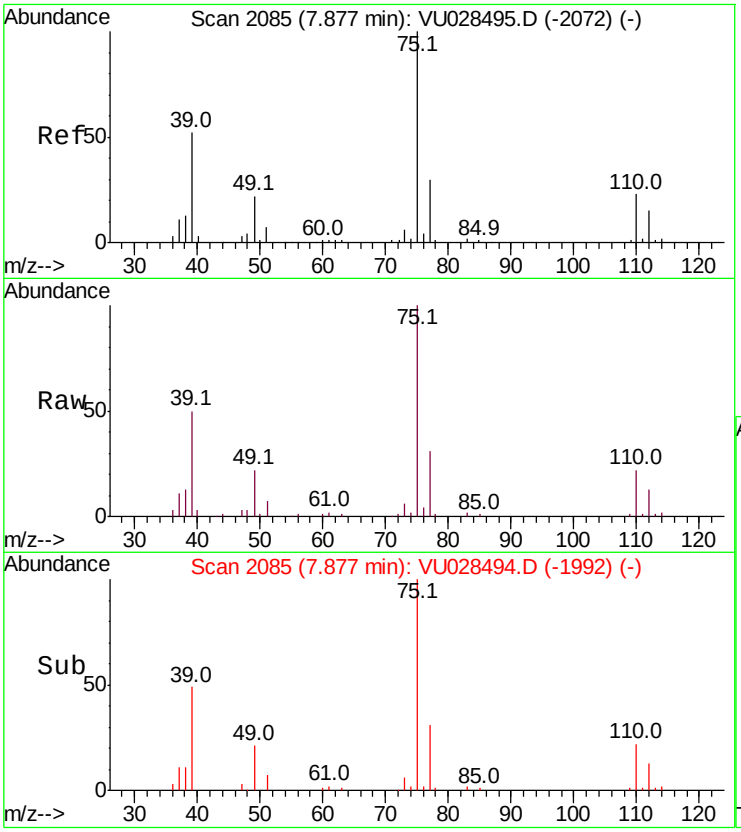


#52
Toluene
Concen: 20.216 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 92 Resp: 70522

Ion	Ratio	Lower	Upper
92	100		
91	175.4	140.2	210.4



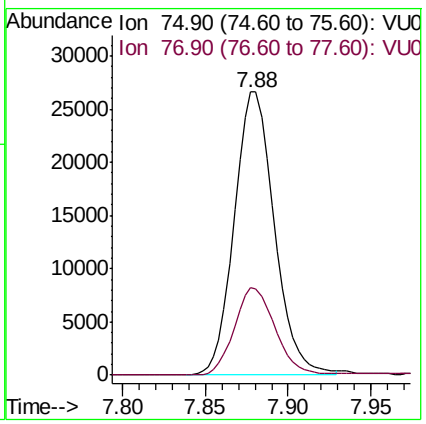


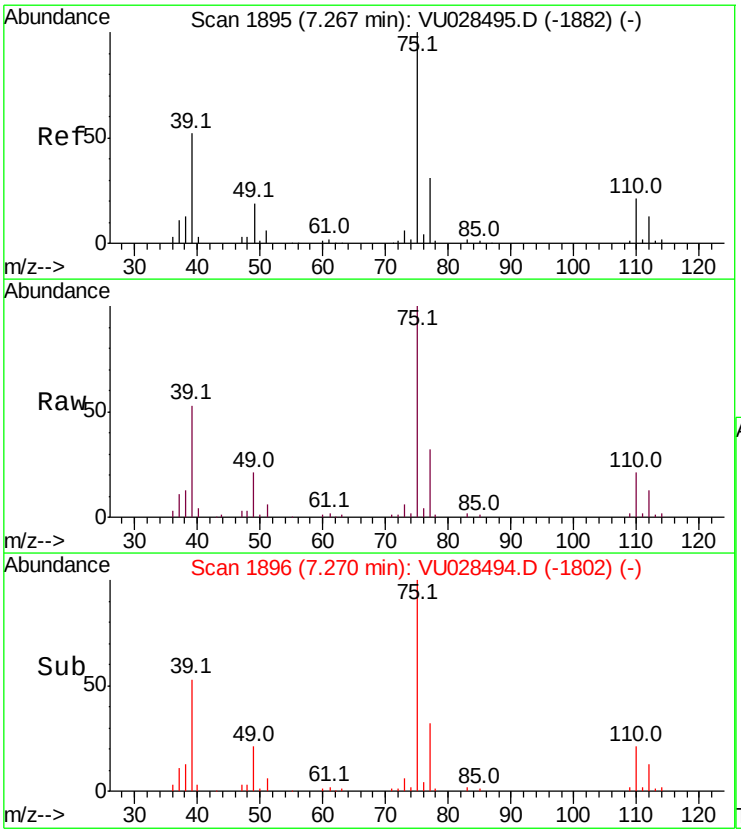
#53
t-1,3-Dichloropropene
Concen: 19.622 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 44975

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.2	36.4

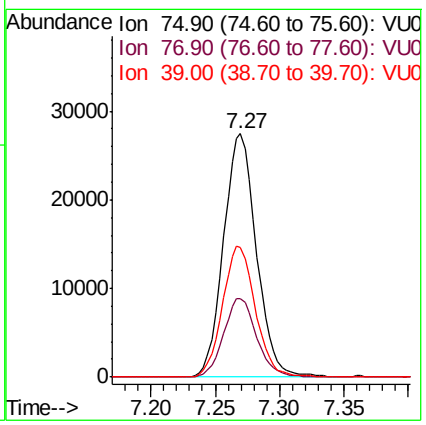


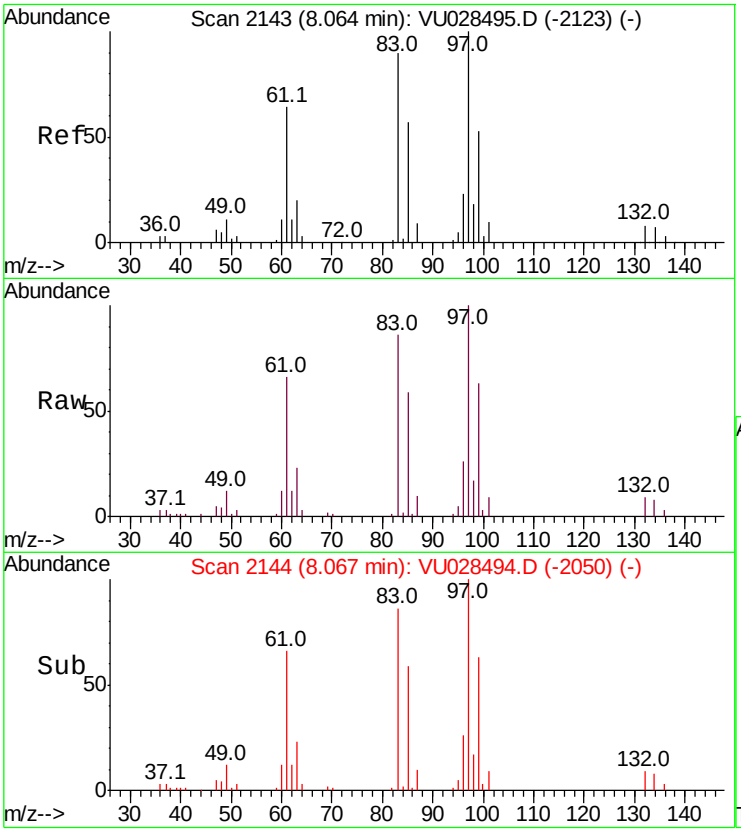


#54
cis-1,3-Dichloropropene
Concen: 19.510 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 75 Resp: 48515

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.0	37.4
39	53.1	41.3	61.9



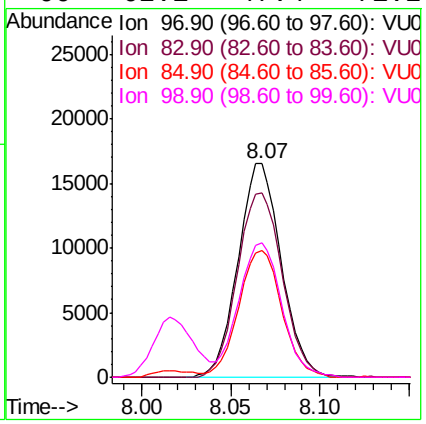


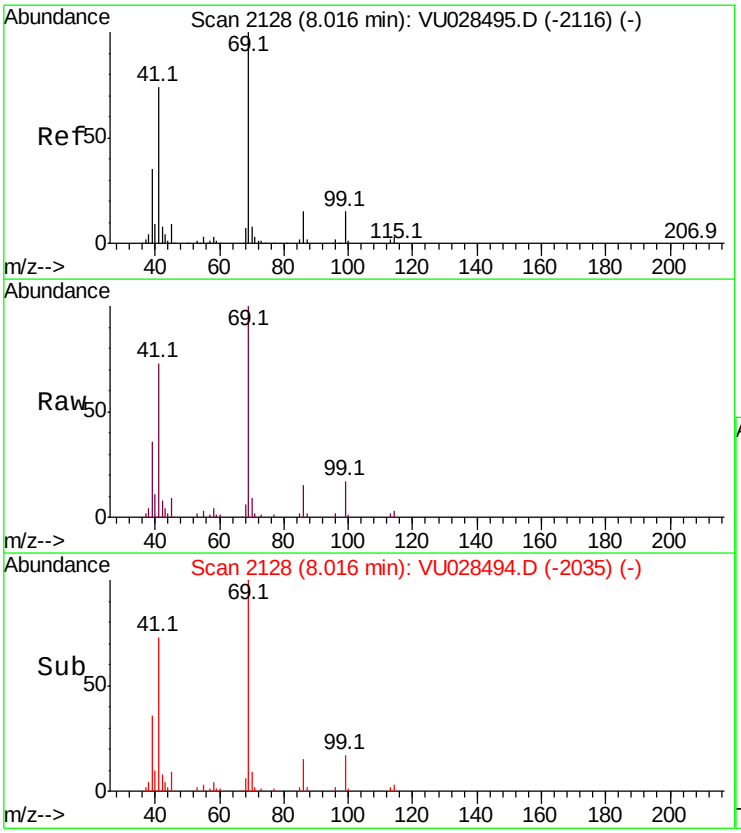
#55
1,1,2-Trichloroethane
Concen: 20.215 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 27875

Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.4	108.6
85	59.2	46.0	69.0
99	62.1	47.4	71.2

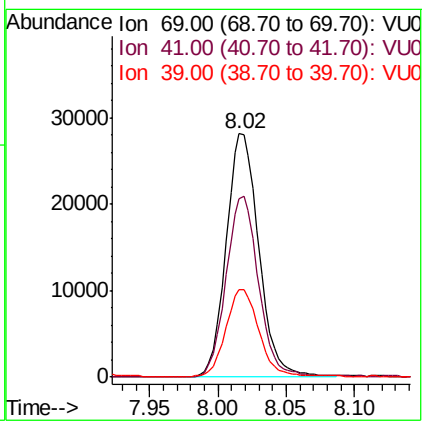


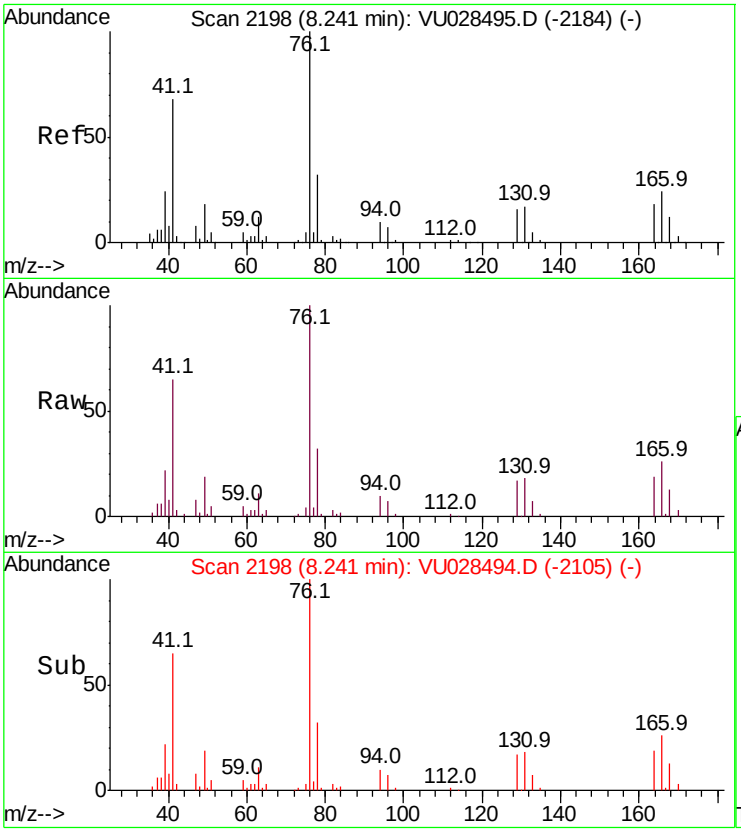


#56
Ethyl methacrylate
Concen: 19.831 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 69 Resp: 46828

Ion	Ratio	Lower	Upper
69	100		
41	73.5	59.1	88.7
39	36.6	28.4	42.6



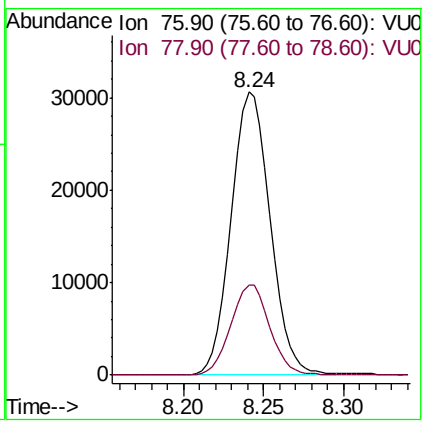


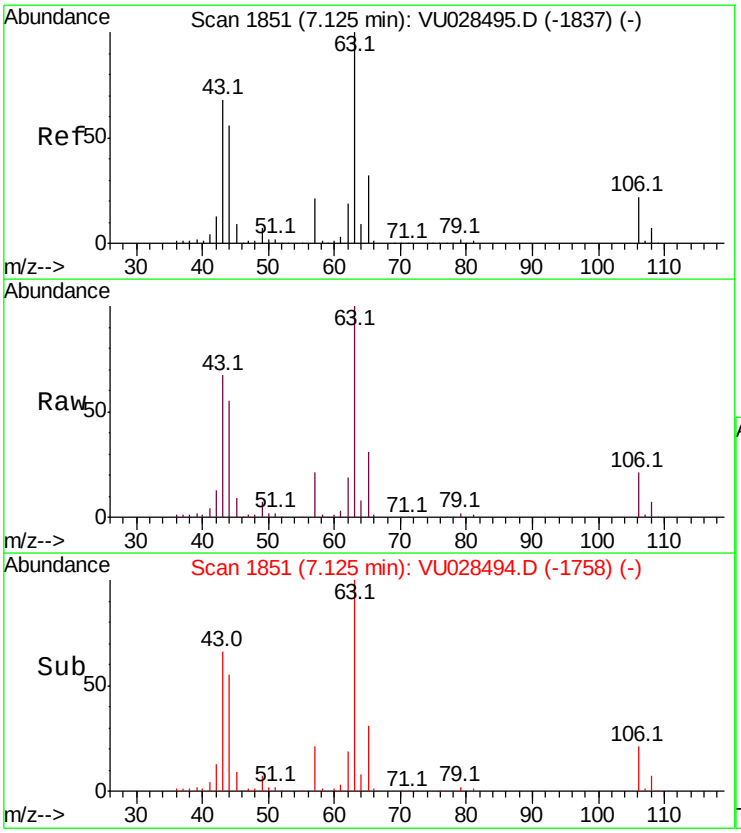
#57
1,3-Dichloropropane
Concen: 19.920 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 50990

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.2	37.8

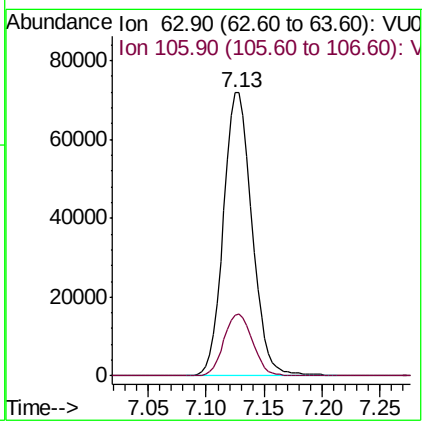


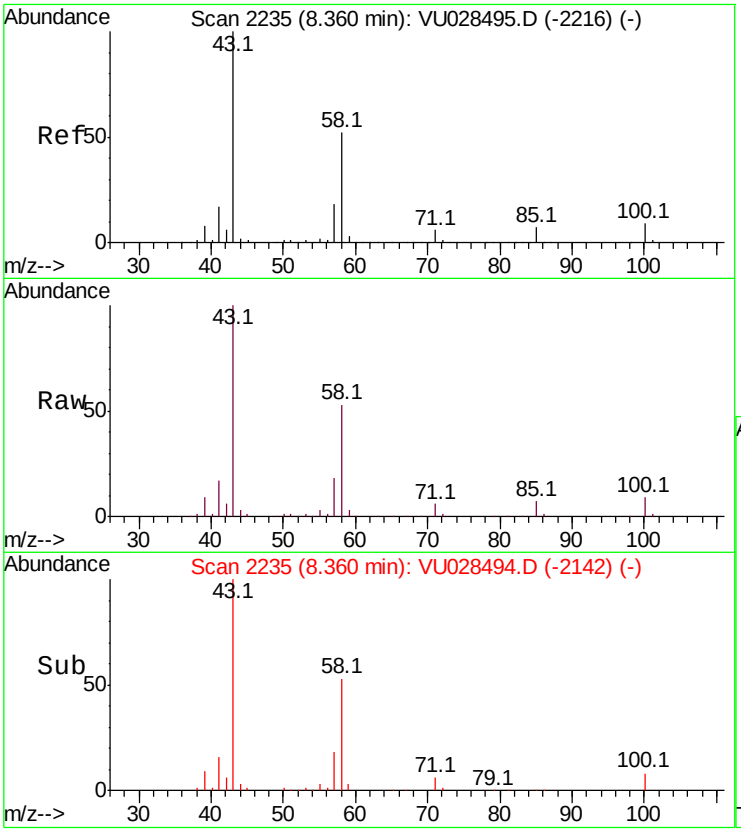


#58
2-Chloroethyl Vinyl ether
Concen: 101.591 ug/l
RT: 7.13 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 63 Resp: 122875

Ion	Ratio	Lower	Upper
63	100		
106	22.0	17.8	26.6



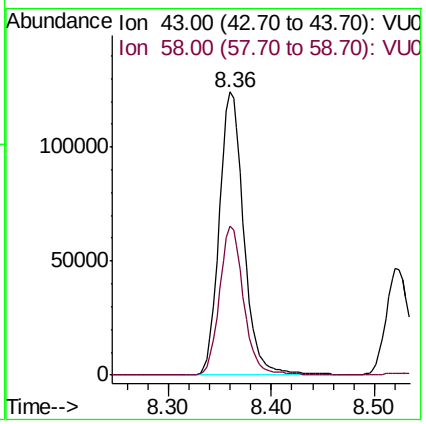


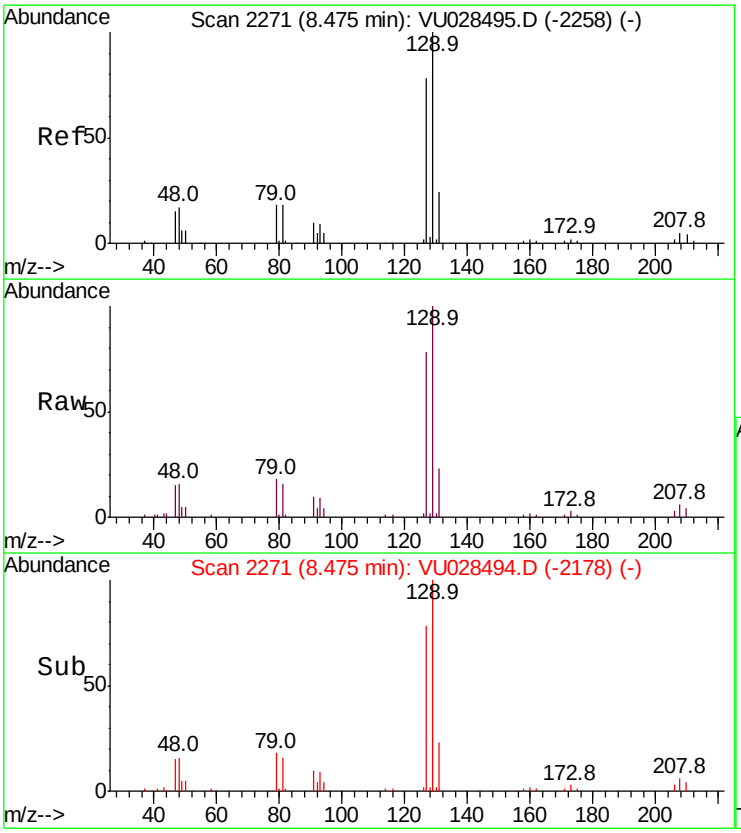
#59
2-Hexanone
Concen: 99.842 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 205386

Ion	Ratio	Lower	Upper
43	100		
58	51.7	25.9	77.6

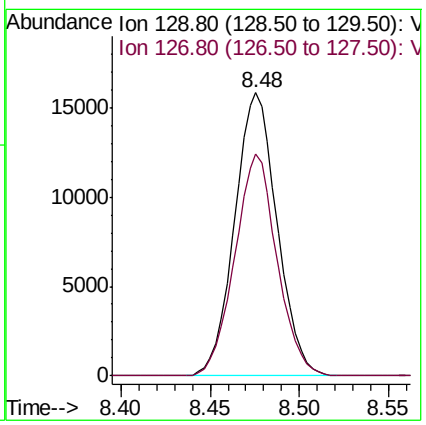


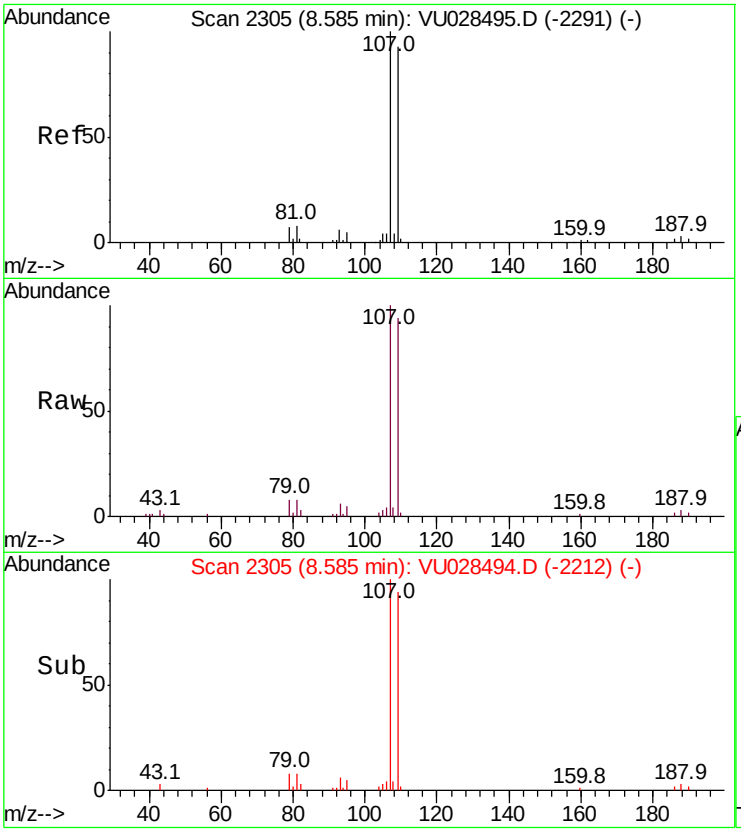


#60
Dibromochloromethane
Concen: 19.435 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:129 Resp: 26238

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.3



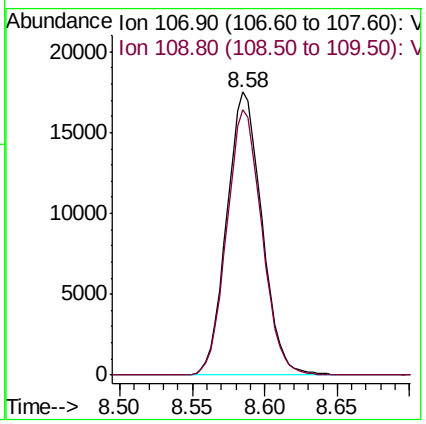


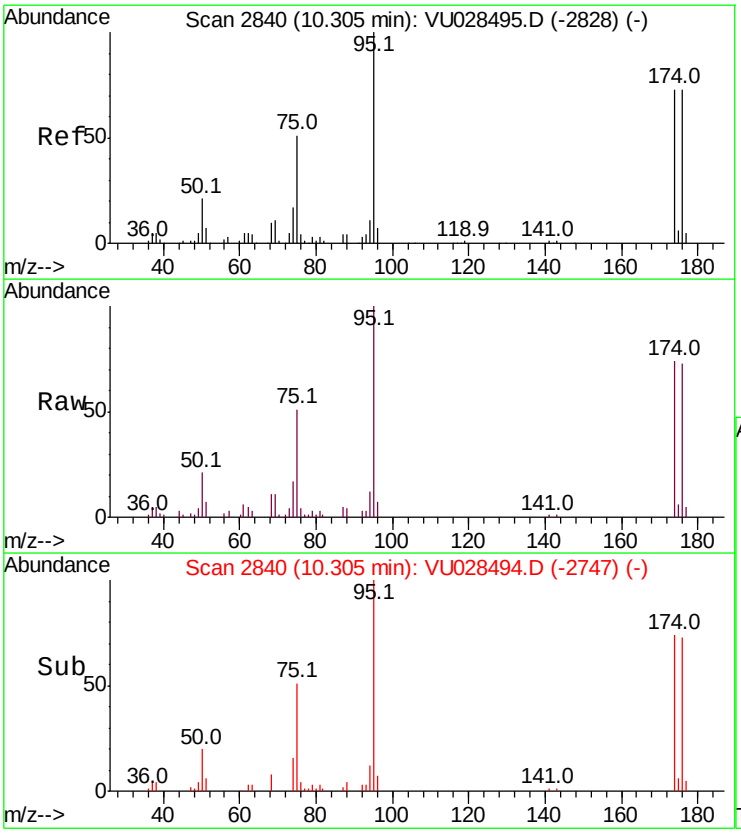
#61
1,2-Dibromoethane
Concen: 20.405 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 29506

Ion	Ratio	Lower	Upper
107	100		
109	93.4	74.5	111.7

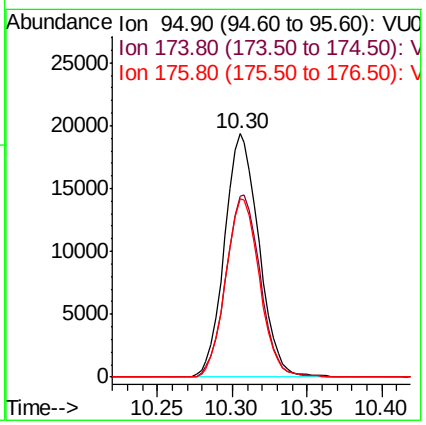


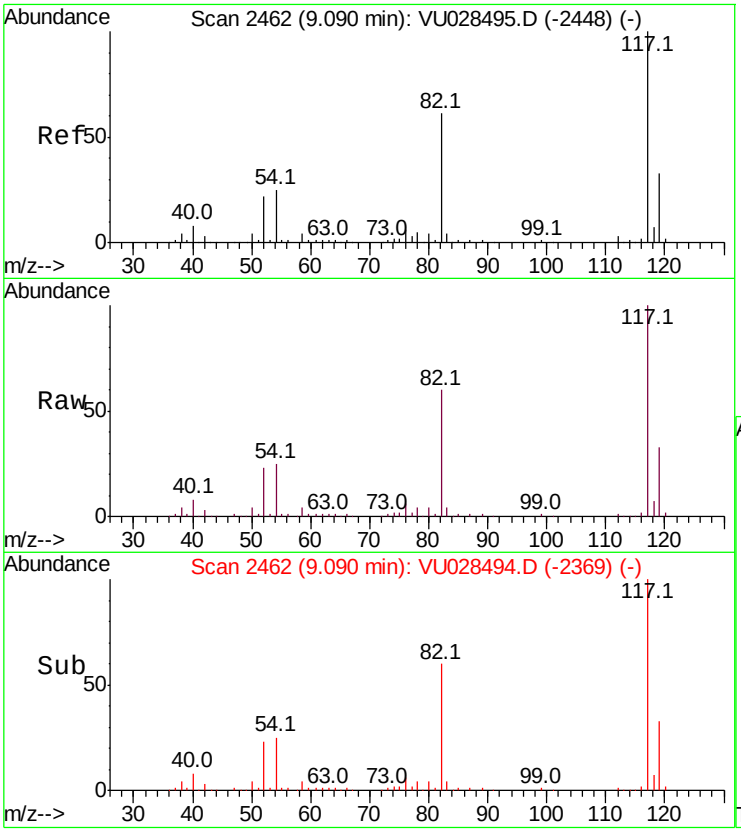


#62
4-Bromofluorobenzene
Concen: 18.133 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 95 Resp: 31030

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	150.4
176	72.2	0.0	145.2



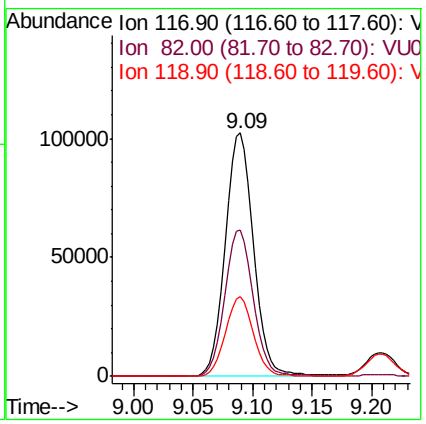


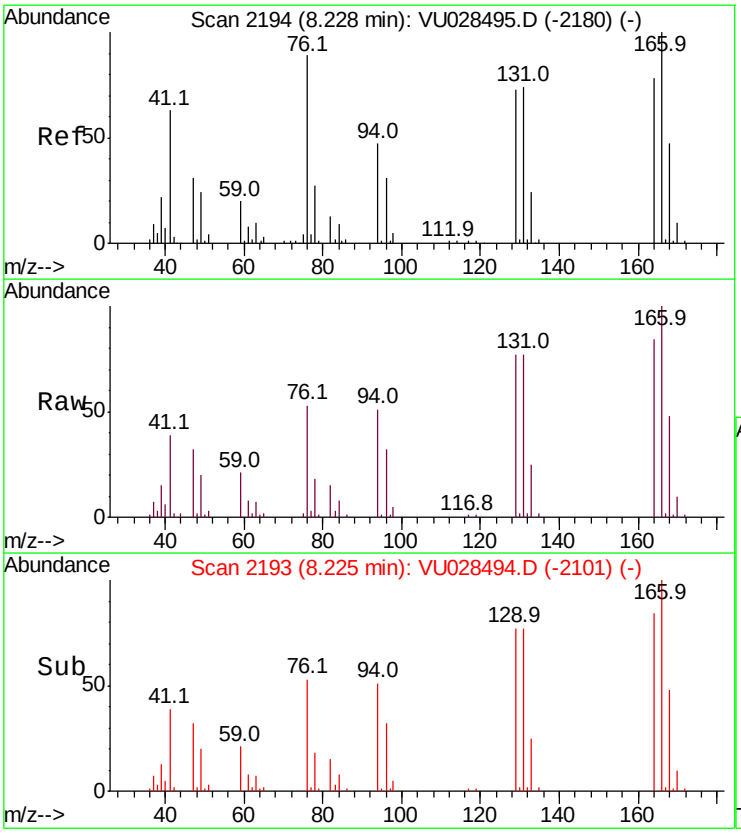
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 169119

Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.9	73.3
119	32.9	26.2	39.4

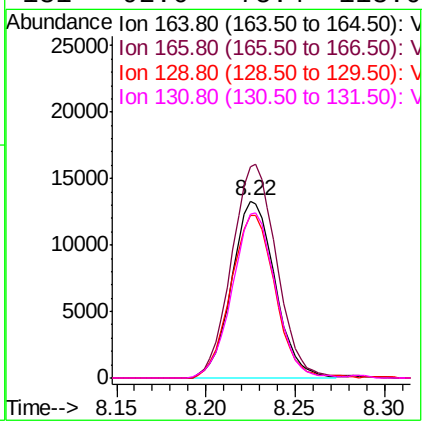


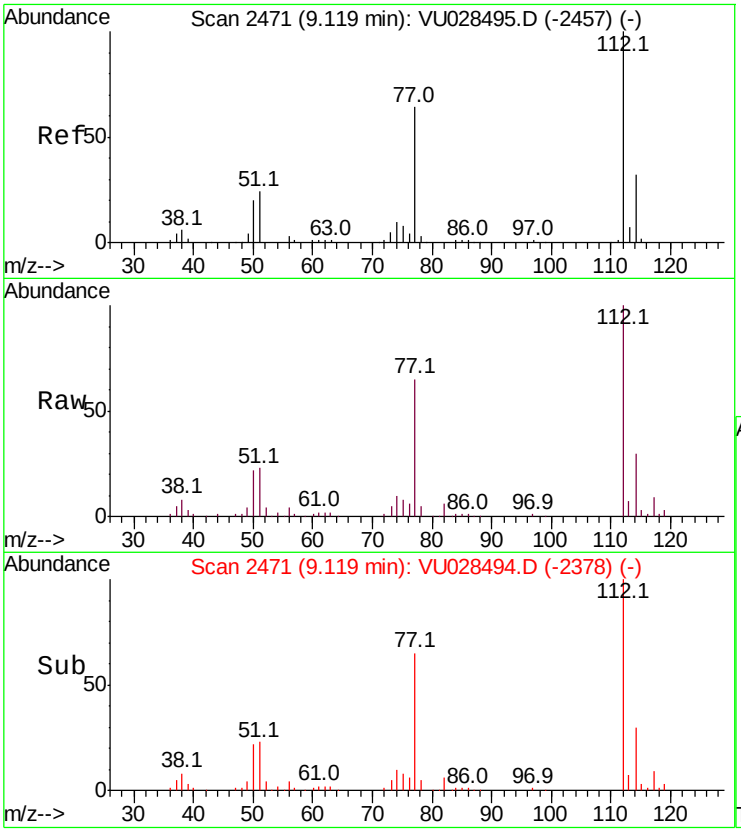


#64
Tetrachloroethene
Concen: 19.902 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:164 Resp: 22451

Ion	Ratio	Lower	Upper
164	100		
166	119.7	101.9	152.9
129	92.0	74.9	112.3
131	92.6	75.4	113.0



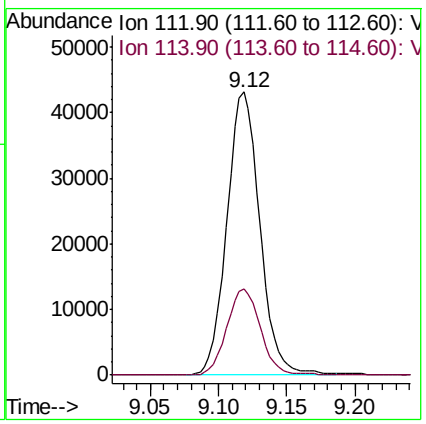


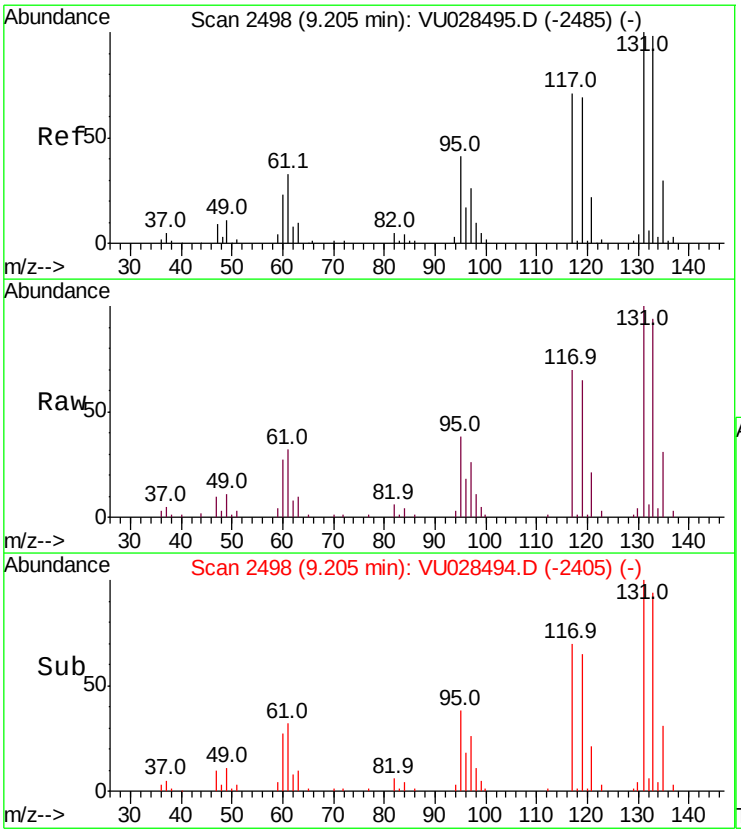
#65
Chlorobenzene
Concen: 20.146 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 72601

Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.3	37.9

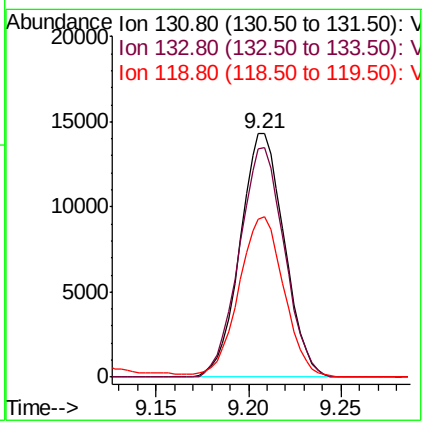


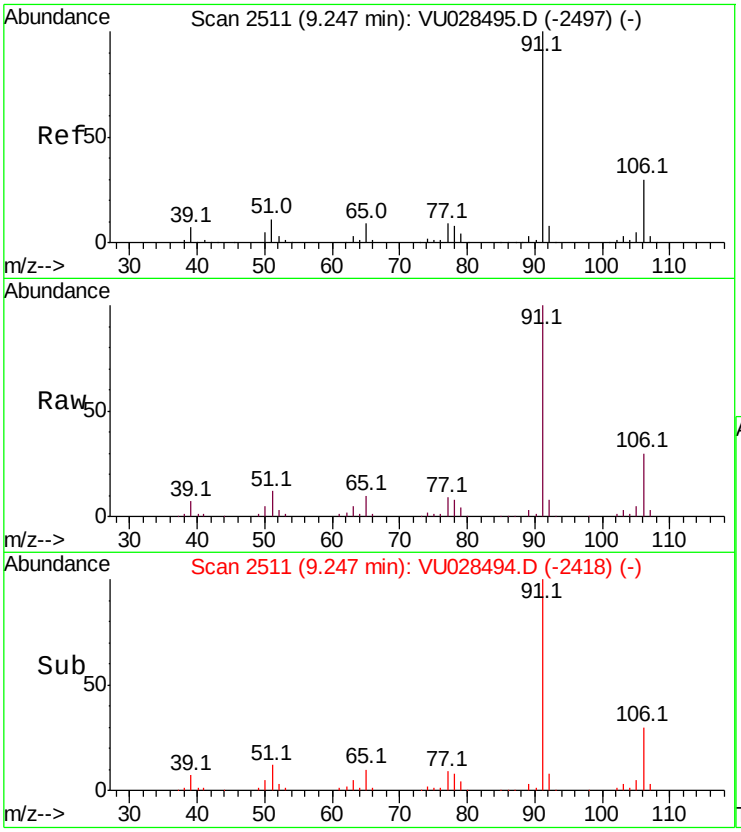


#66
1,1,1,2-Tetrachloroethane
Concen: 20.563 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:131 Resp: 23664

Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.0	144.0
119	67.4	34.6	103.9

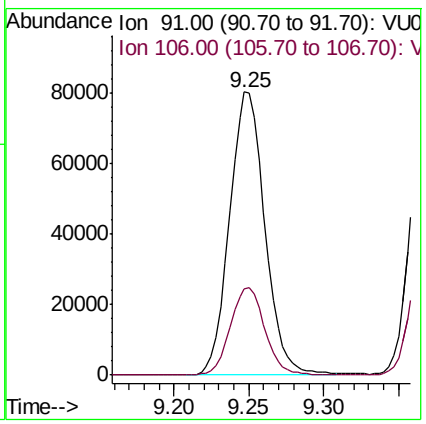




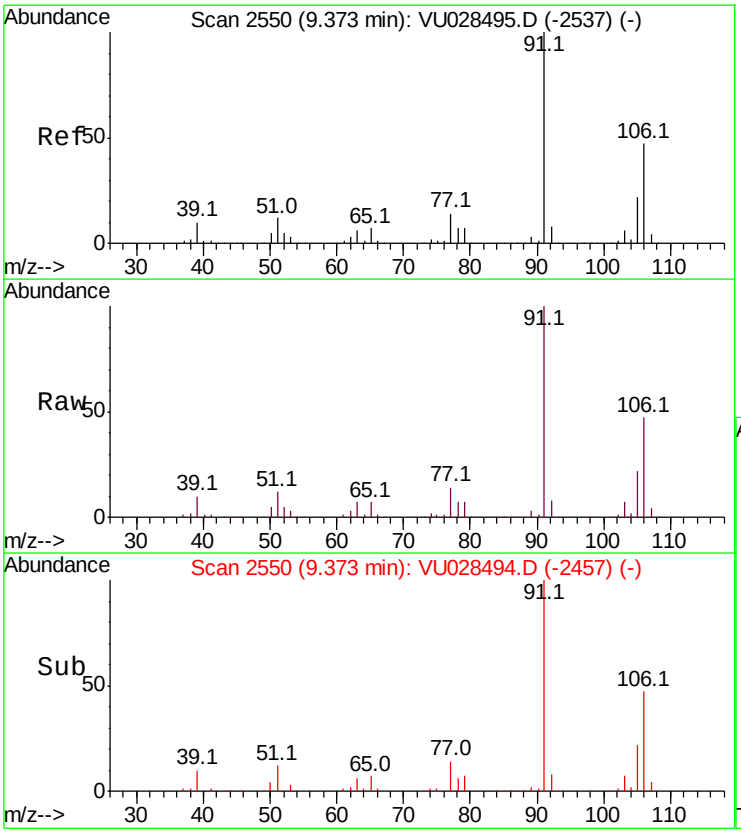
#67
Ethyl Benzene
Concen: 19.985 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 91 Resp: 132401

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.1	36.1



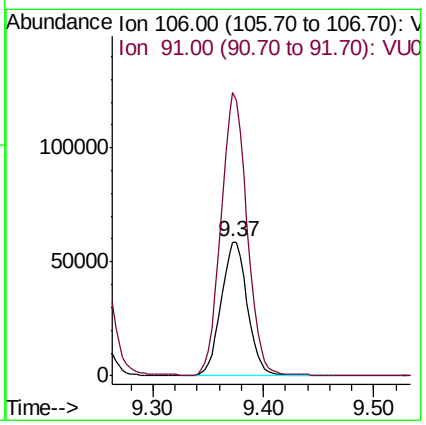
Instrument :
MSVOA_U
ClientSampleId :

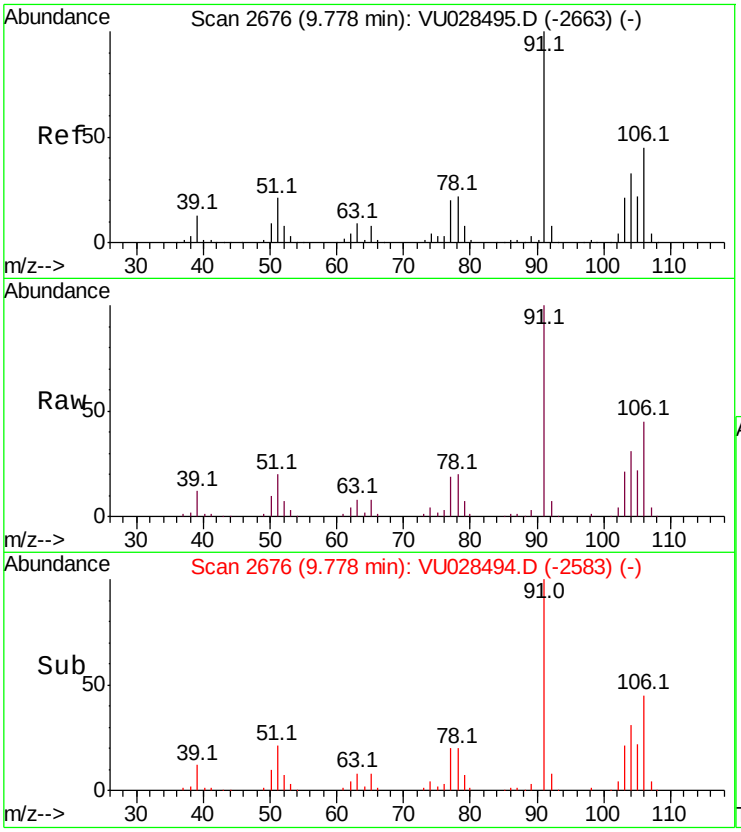


#68
m/p-Xylenes
Concen: 40.433 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:106 Resp: 97469

Ion	Ratio	Lower	Upper
106	100		
91	209.2	167.4	251.0



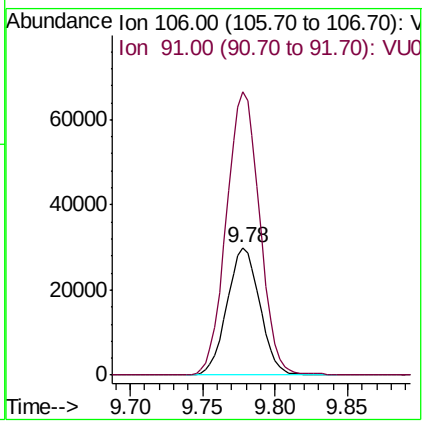


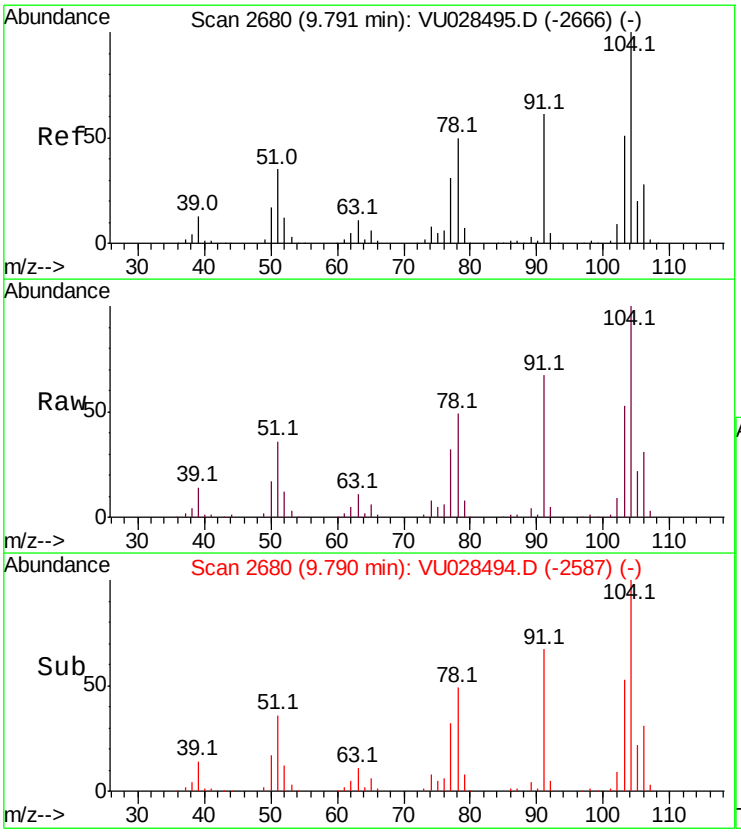
#69
o-Xylene
Concen: 20.045 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 46958

Ion	Ratio	Lower	Upper
106	100		
91	225.7	111.3	334.0

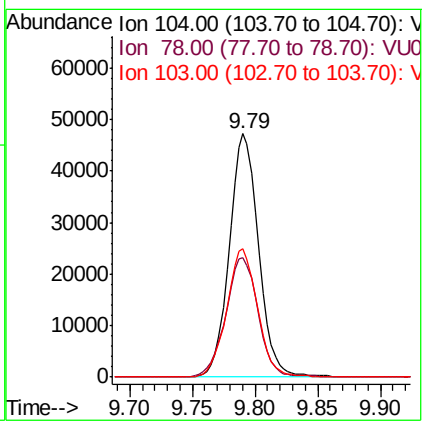


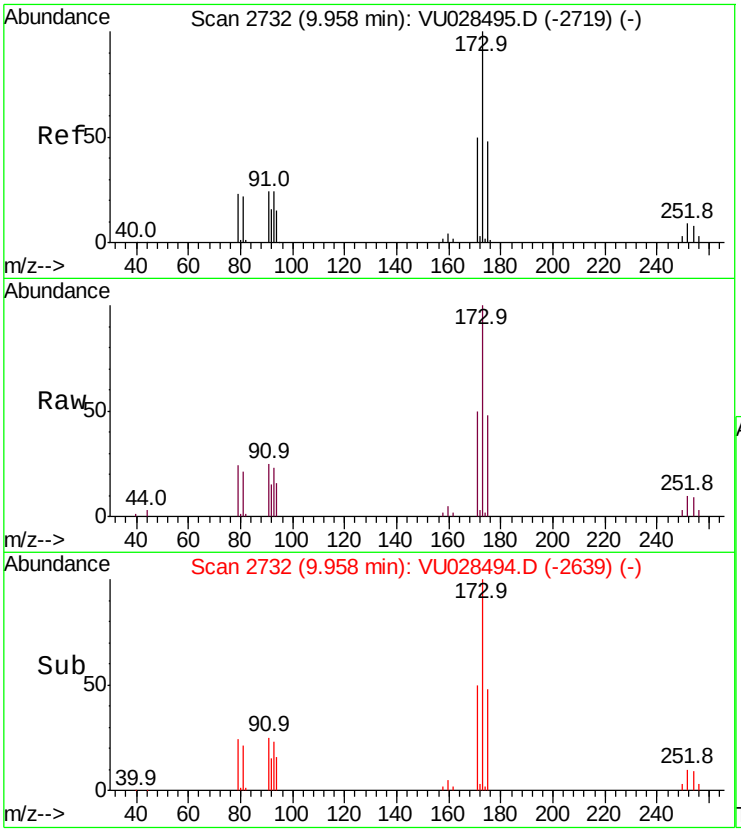


#70
Styrene
Concen: 19.737 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:104 Resp: 76516

Ion	Ratio	Lower	Upper
104	100		
78	54.3	43.0	64.6
103	55.7	44.2	66.4



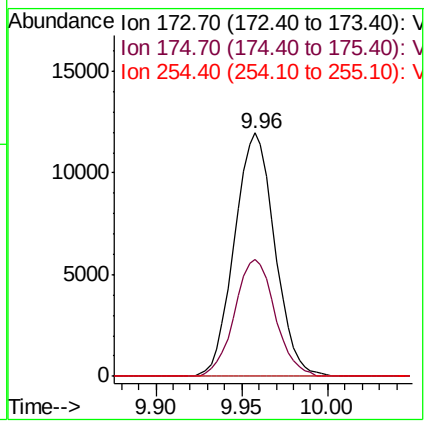


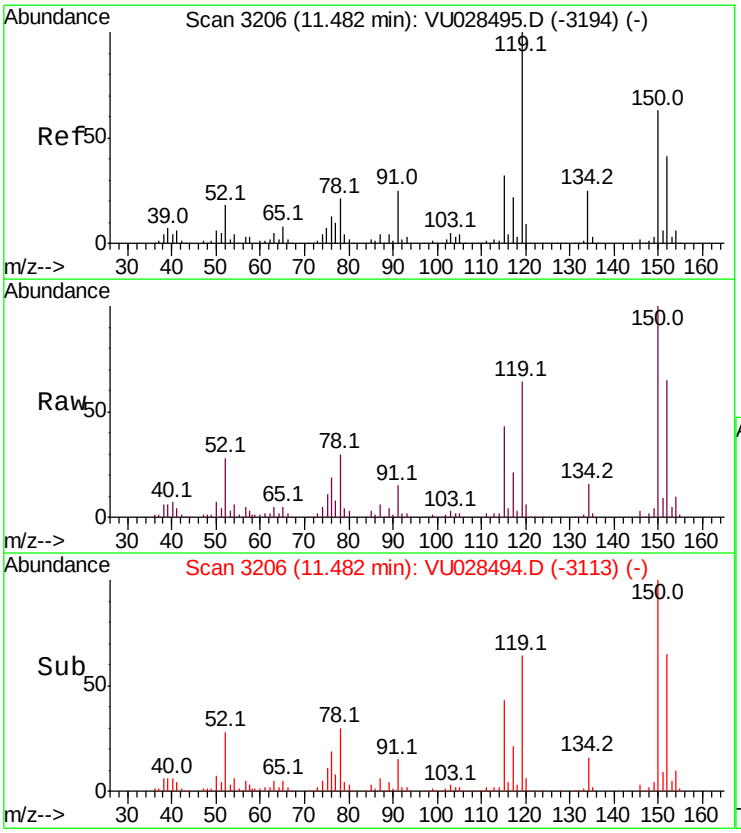
#71
Bromoform
Concen: 20.021 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 19600

Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.9	71.8
254	0.0	0.0	0.0

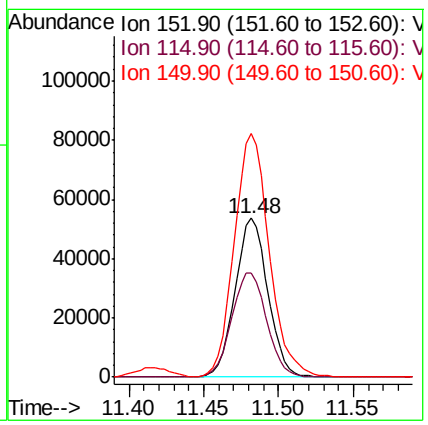


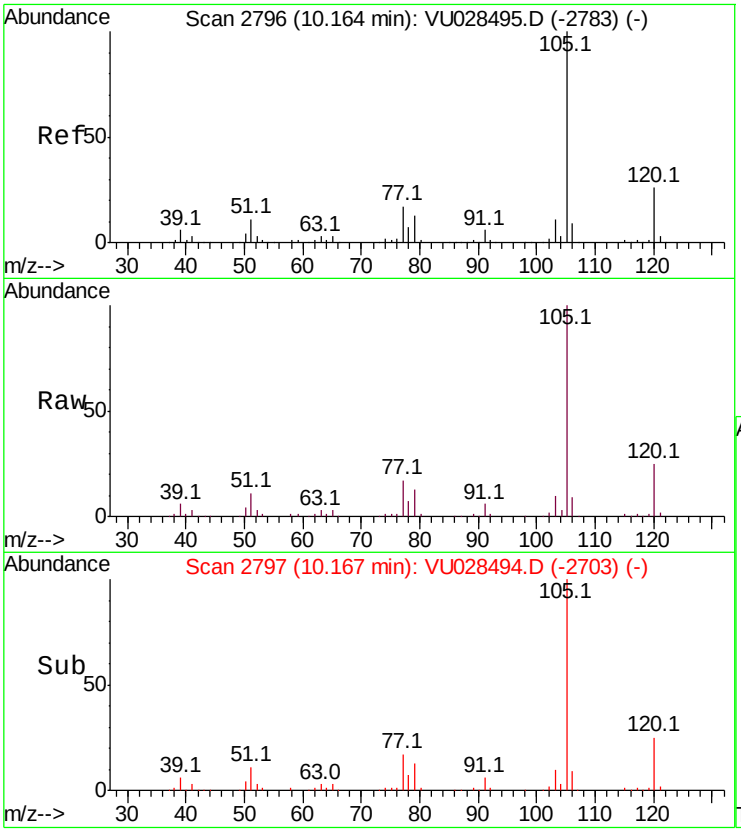


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:152 Resp: 81604

Ion	Ratio	Lower	Upper
152	100		
115	70.2	42.7	128.1
150	164.2	0.0	346.0



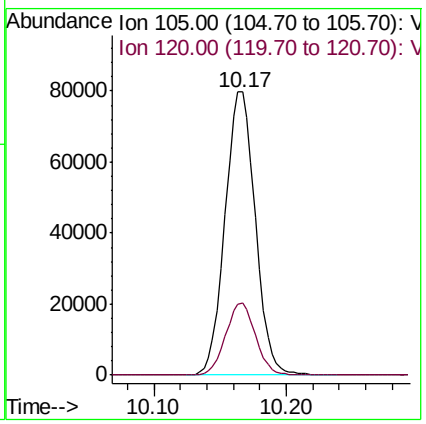


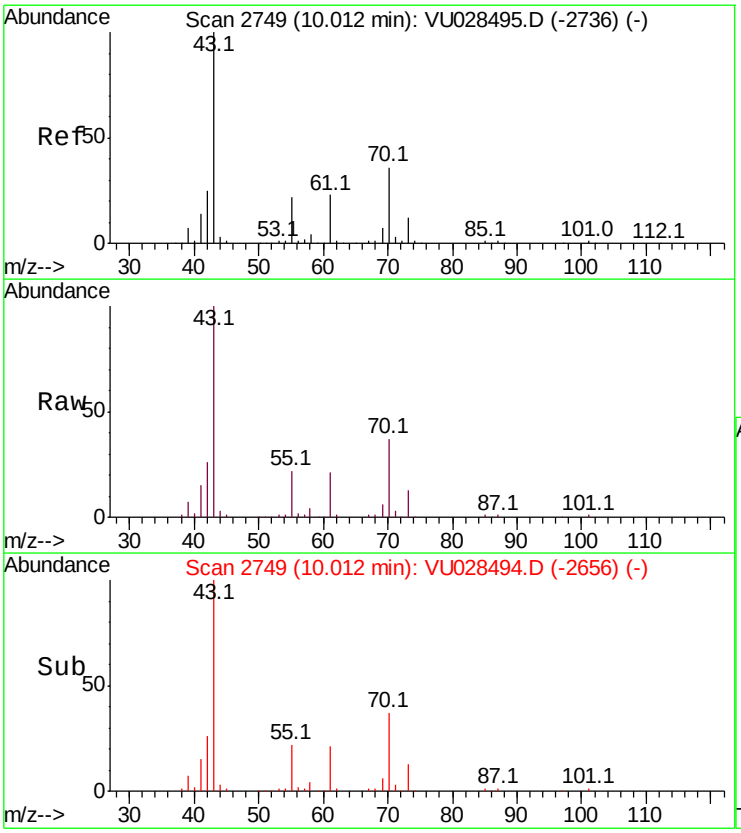
#73
Isopropylbenzene
Concen: 20.208 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 126537

Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.9	38.6

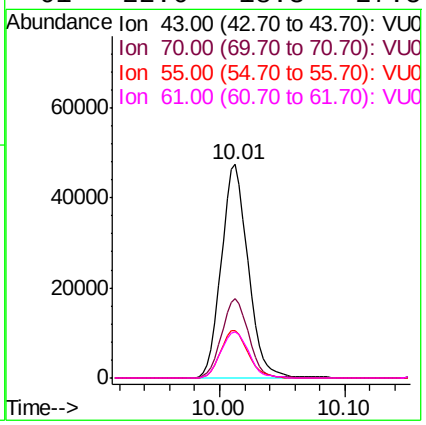


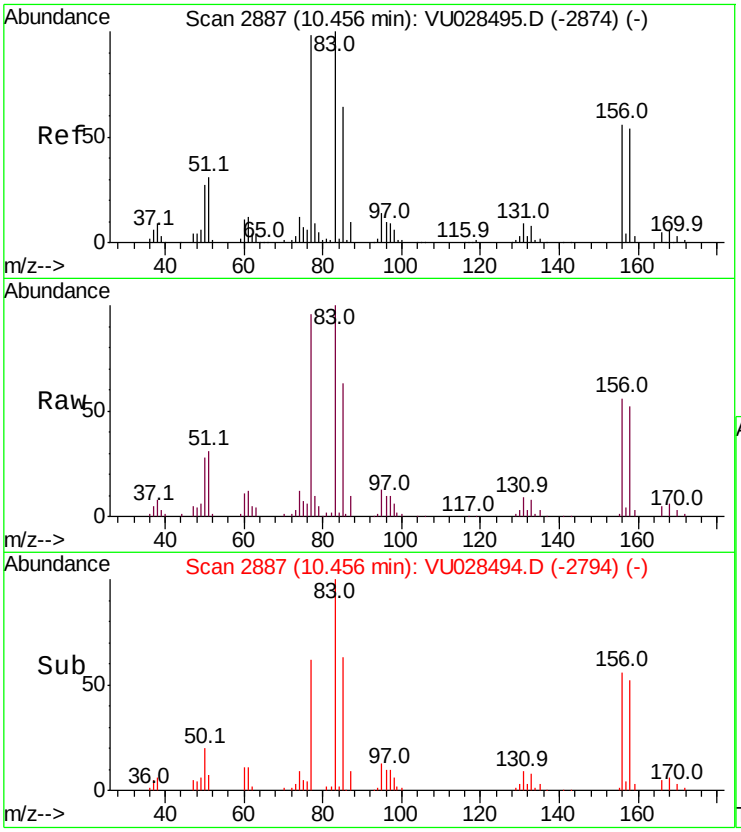


#74
N-amyl acetate
Concen: 19.455 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 43 Resp: 70269

Ion	Ratio	Lower	Upper
43	100		
70	37.2	29.3	43.9
55	22.7	18.0	27.0
61	22.6	18.3	27.5



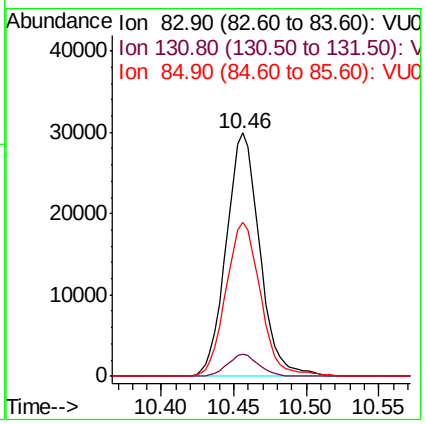


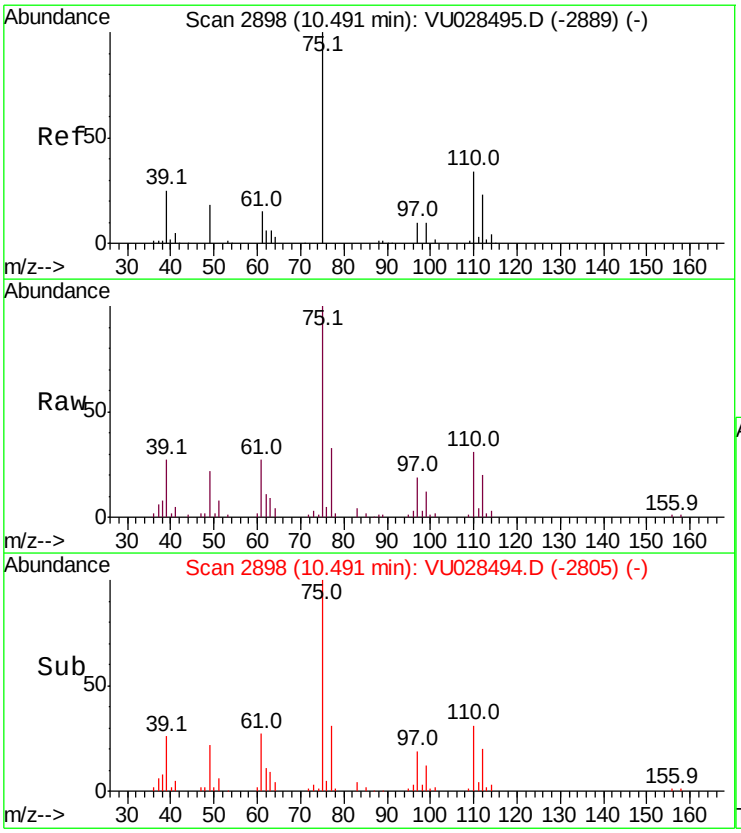
#75
1,1,2,2-Tetrachloroethane
Concen: 19.915 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 47904

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.2	12.4
85	65.3	31.8	95.4

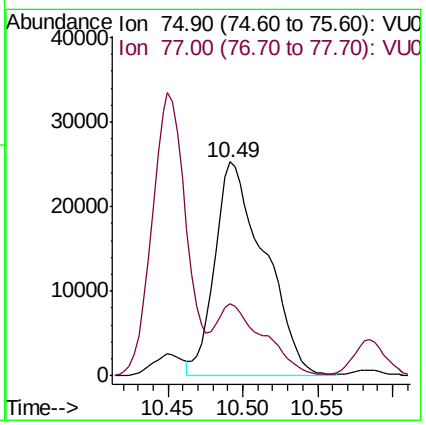


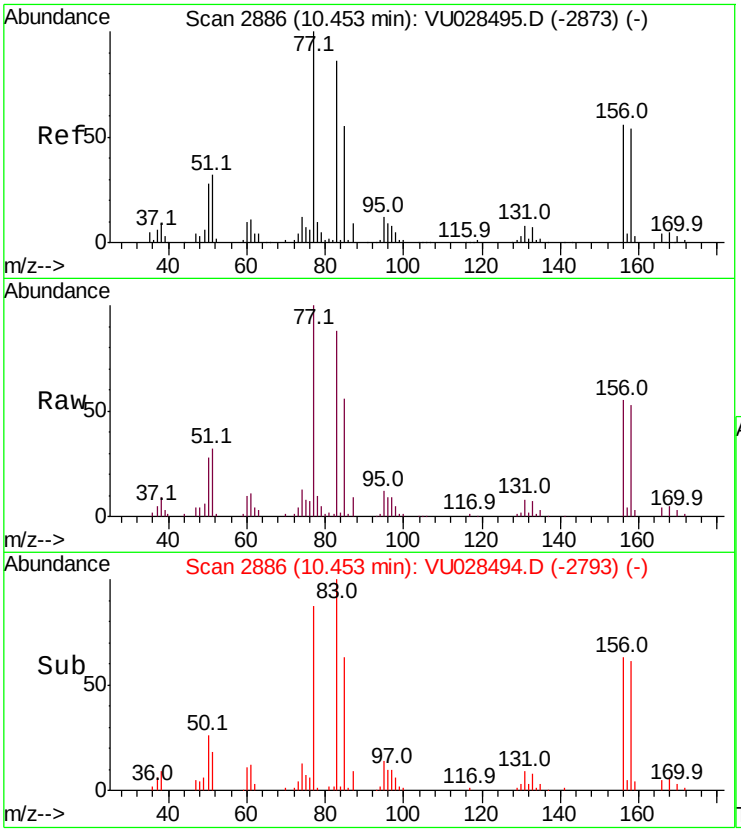


#76
1,2,3-Trichloropropane
Concen: 24.945 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 75 Resp: 58727

Ion	Ratio	Lower	Upper
75	100		
77	31.1	20.8	62.4



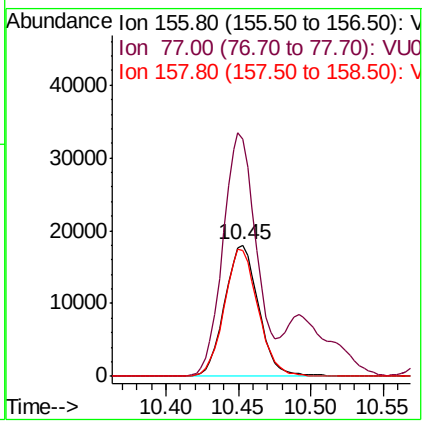


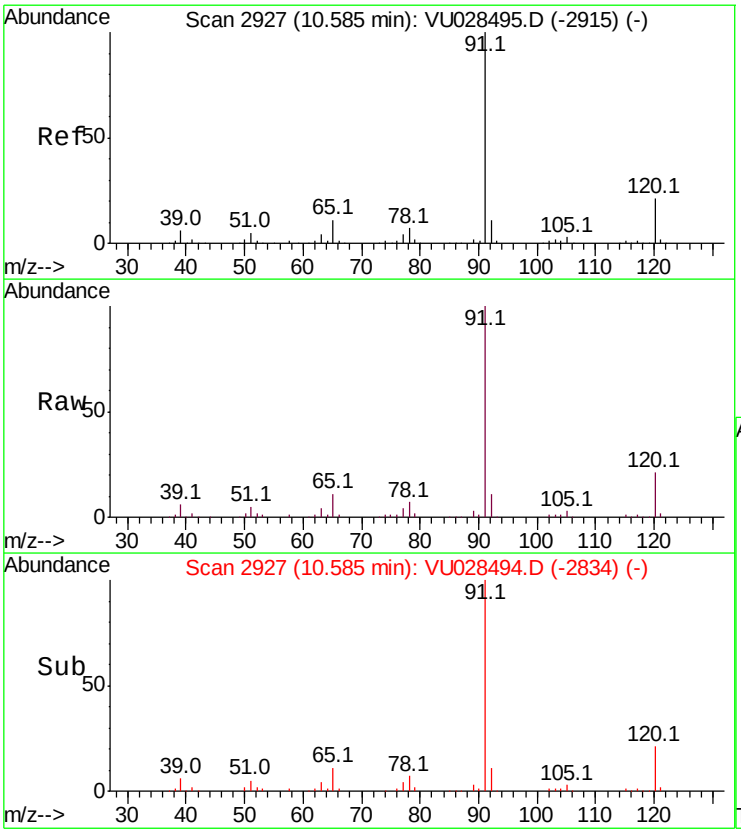
#77
Bromobenzene
Concen: 19.904 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:156 Resp: 29149

Ion	Ratio	Lower	Upper
156	100		
77	181.9	92.4	277.2
158	96.5	48.4	145.3

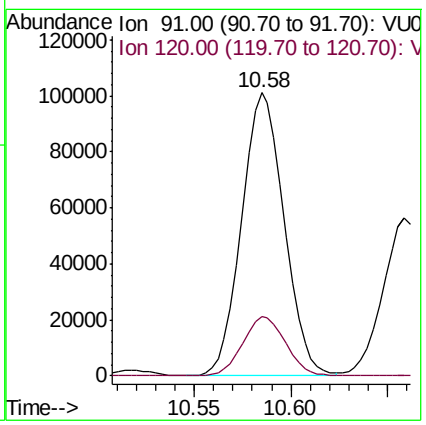


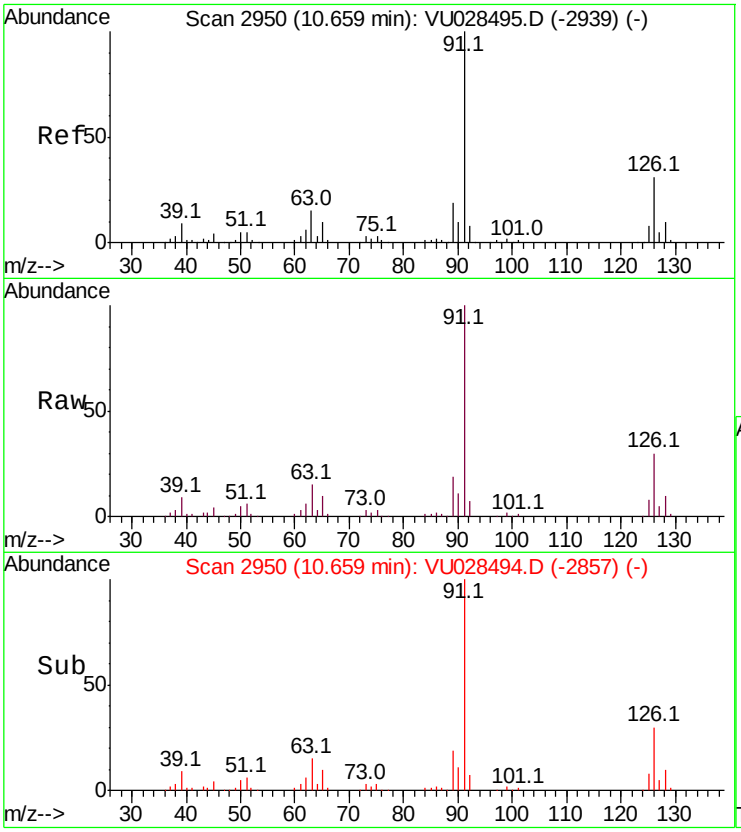


#78
n-propylbenzene
Concen: 19.866 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 91 Resp: 154574

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8



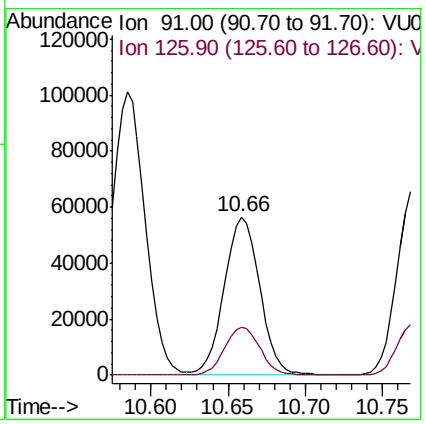


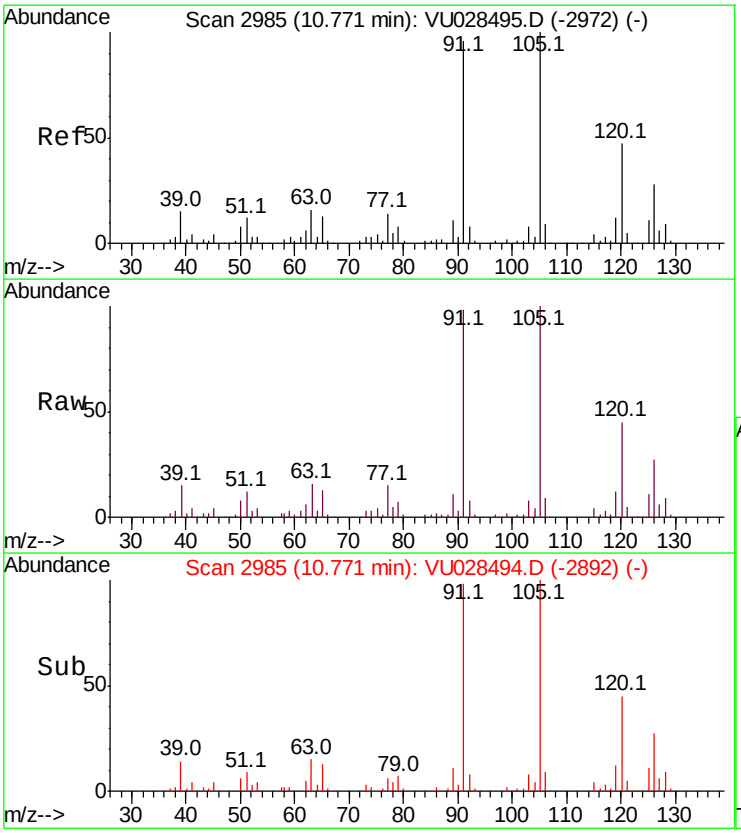
#79
2-Chlorotoluene
Concen: 20.170 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 90399

Ion	Ratio	Lower	Upper
91	100		
126	30.1	15.6	46.8

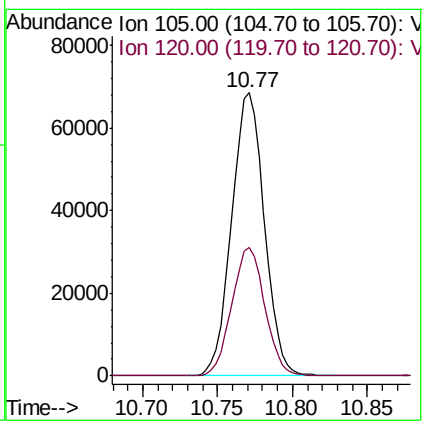


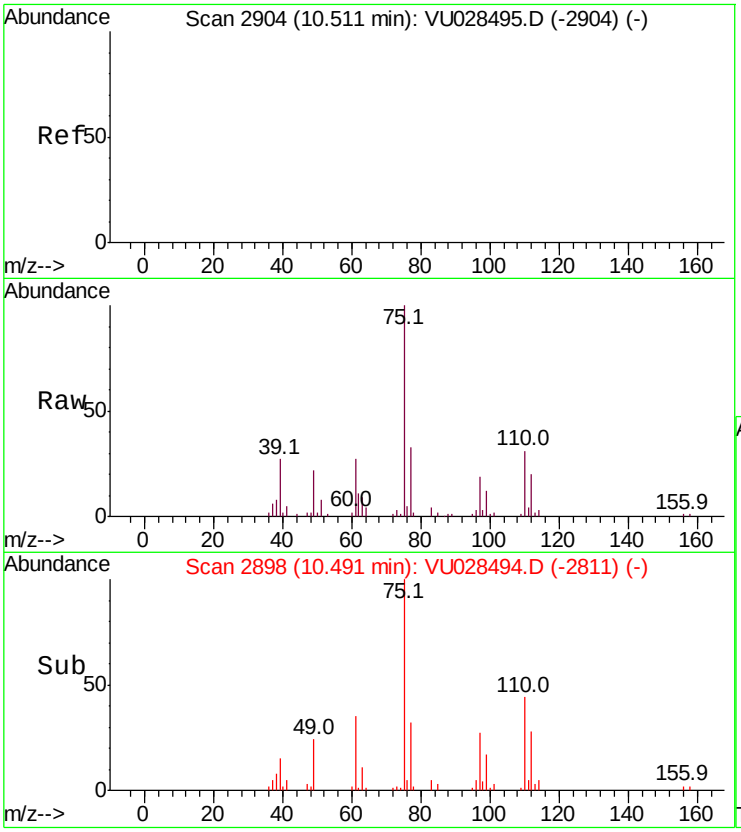


#80
1,3,5-Trimethylbenzene
Concen: 20.147 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:105 Resp: 104430

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.7	71.1



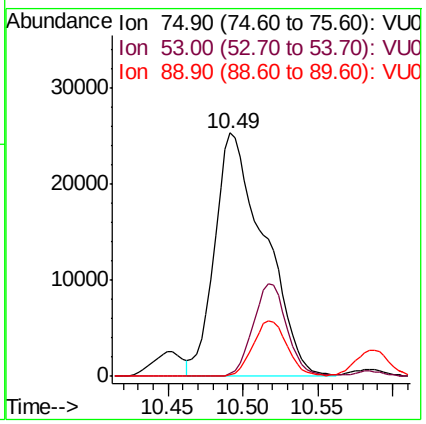


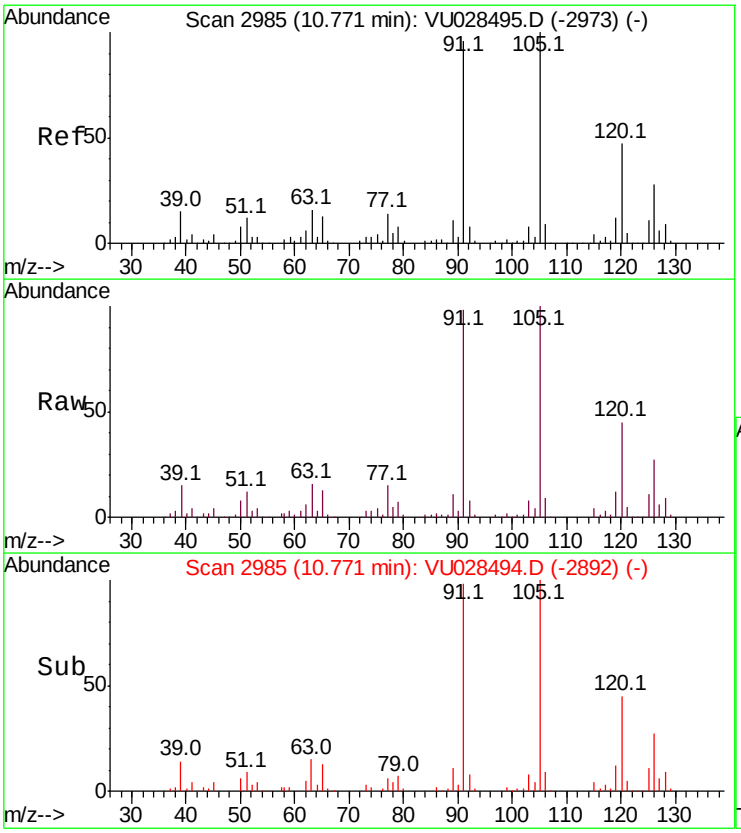
#81
trans-1,4-Dichloro-2-butene
Concen: 50.439 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 58727

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

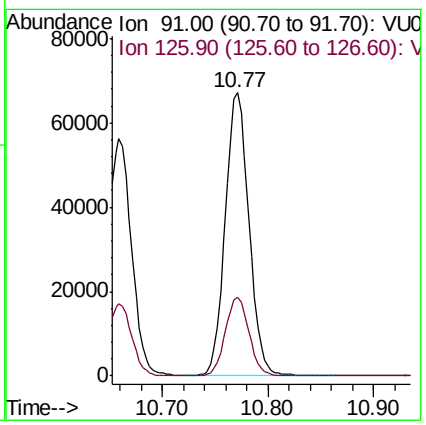


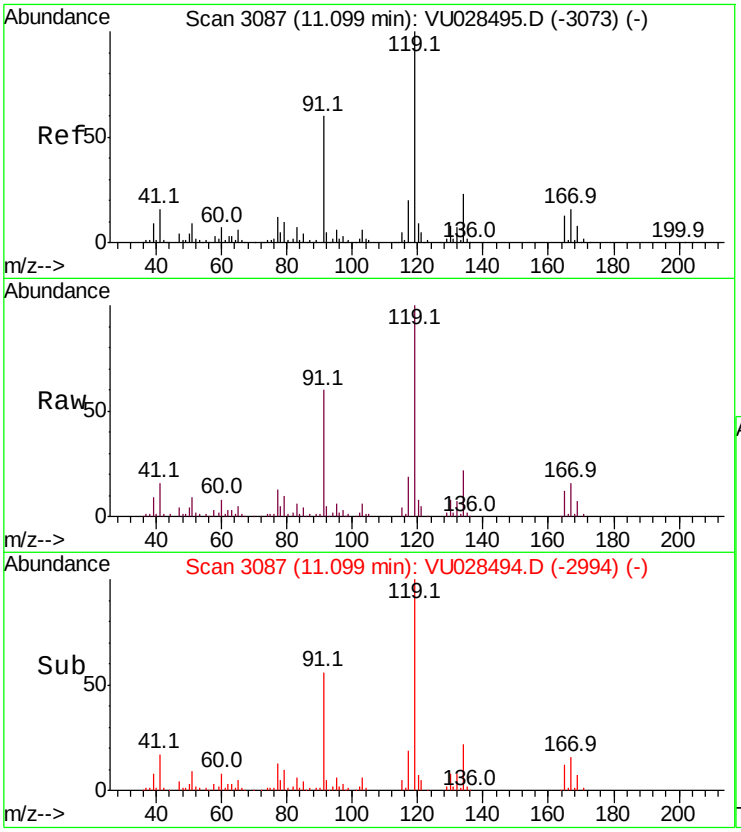


#82
4-Chlorotoluene
Concen: 19.729 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 91 Resp: 104785

Ion	Ratio	Lower	Upper
91	100		
126	27.7	14.1	42.3



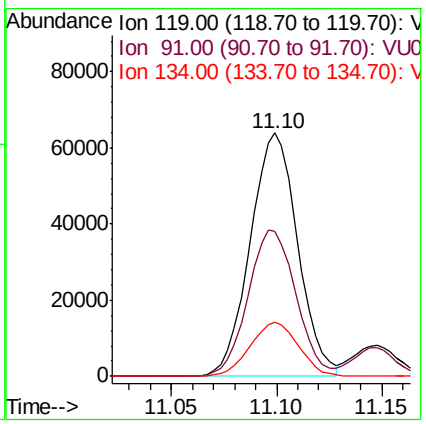


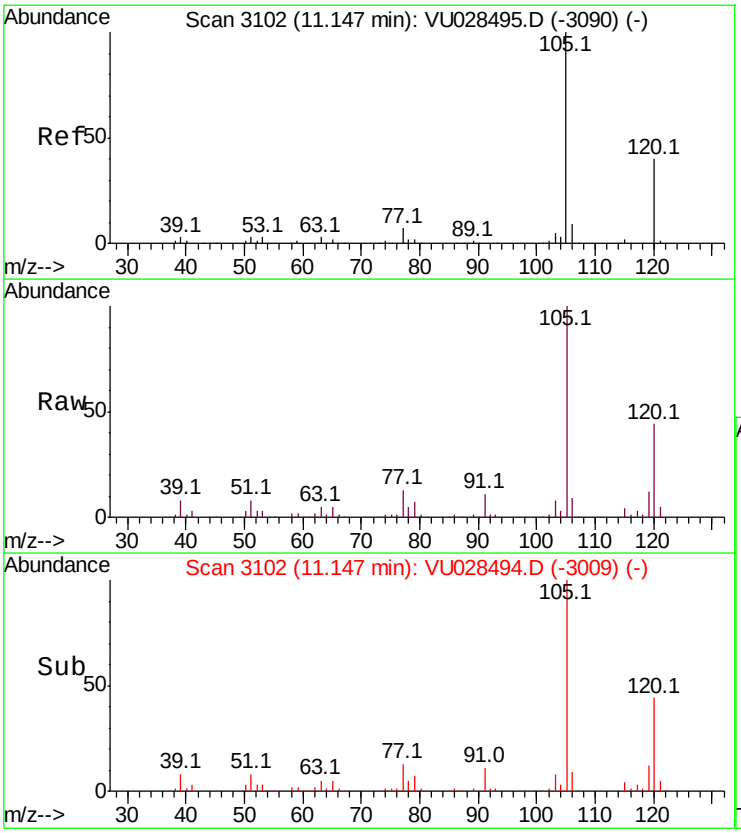
#83
tert-Butylbenzene
Concen: 20.022 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:119 Resp: 100032

Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.3	91.0
134	22.5	11.2	33.5

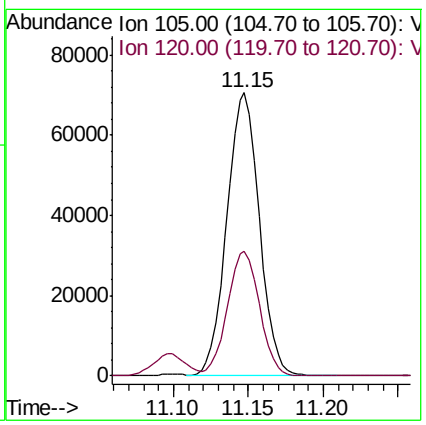


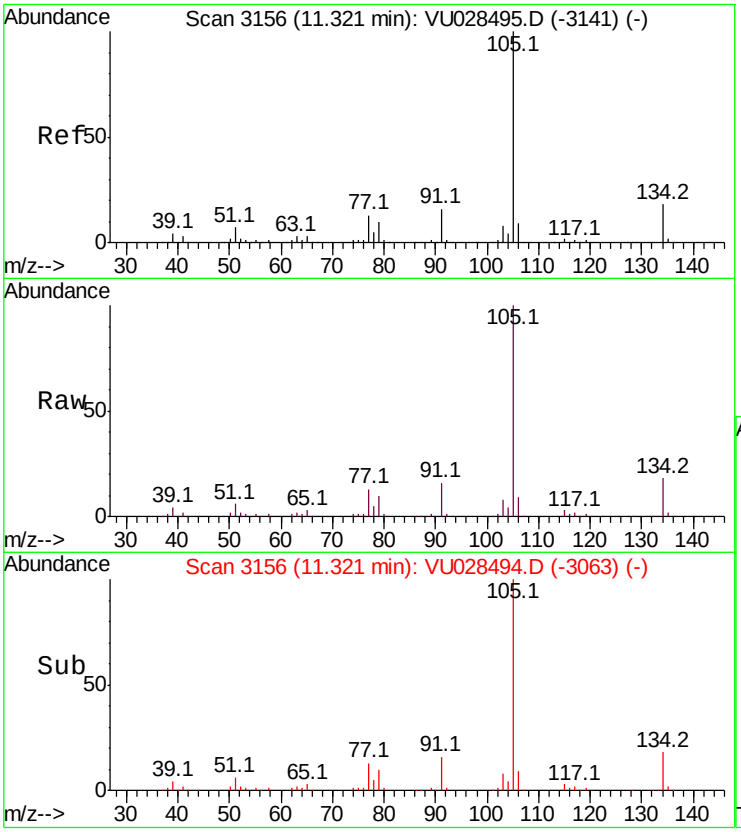


#84
1,2,4-Trimethylbenzene
Concen: 20.013 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:105 Resp: 106905

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.8	65.4



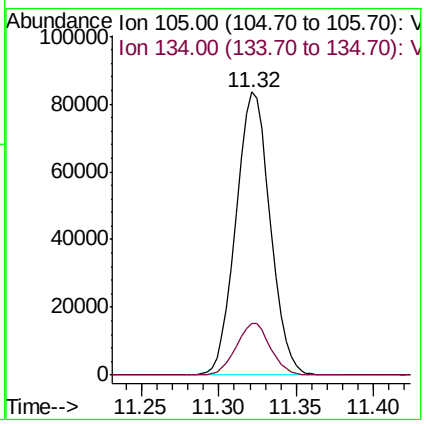


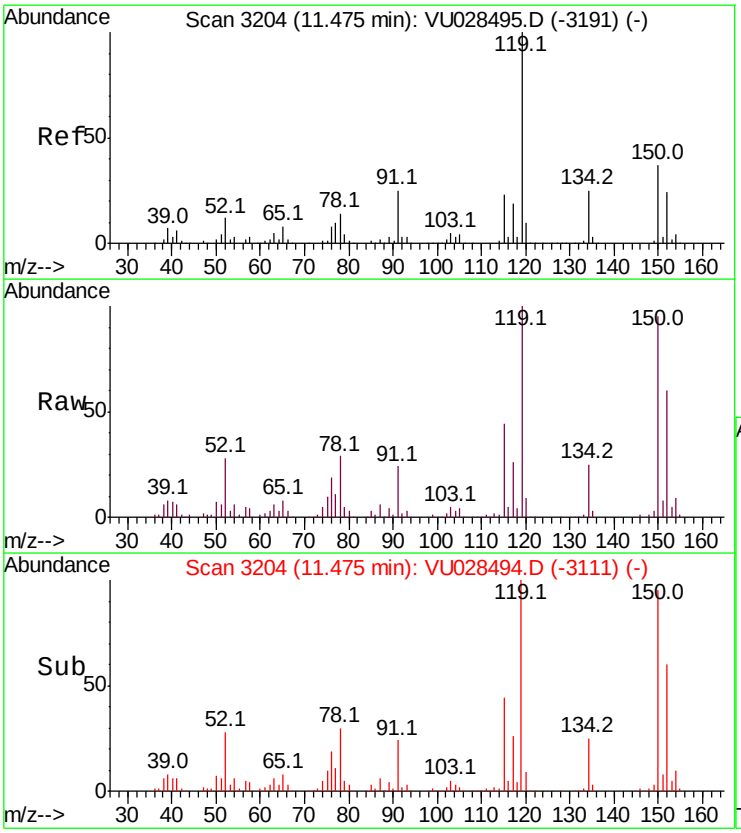
#85
sec-Butylbenzene
Concen: 20.050 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 128686

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.2	27.6

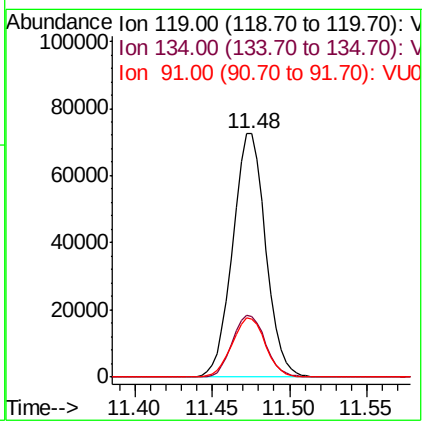


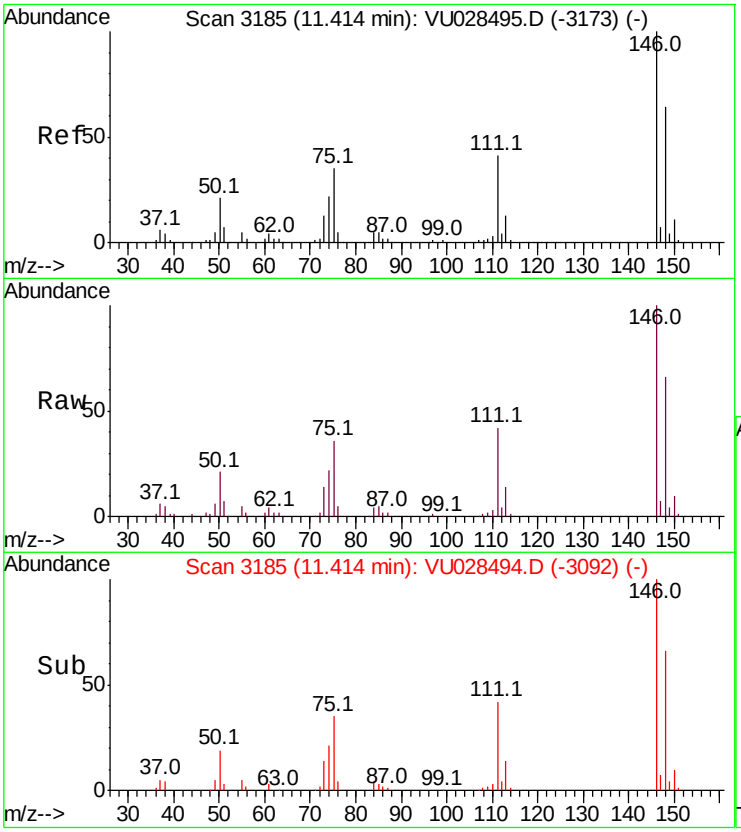


#86
p-Isopropyltoluene
Concen: 19.681 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:119 Resp: 107301

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.7	38.1
91	24.6	12.6	37.6



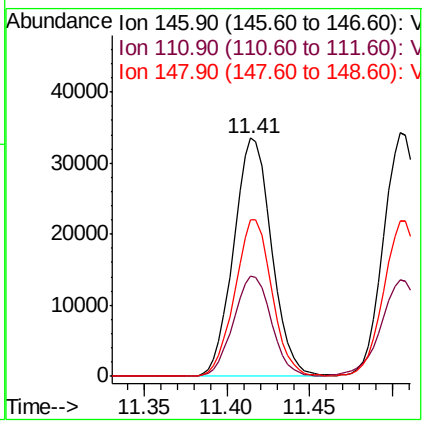


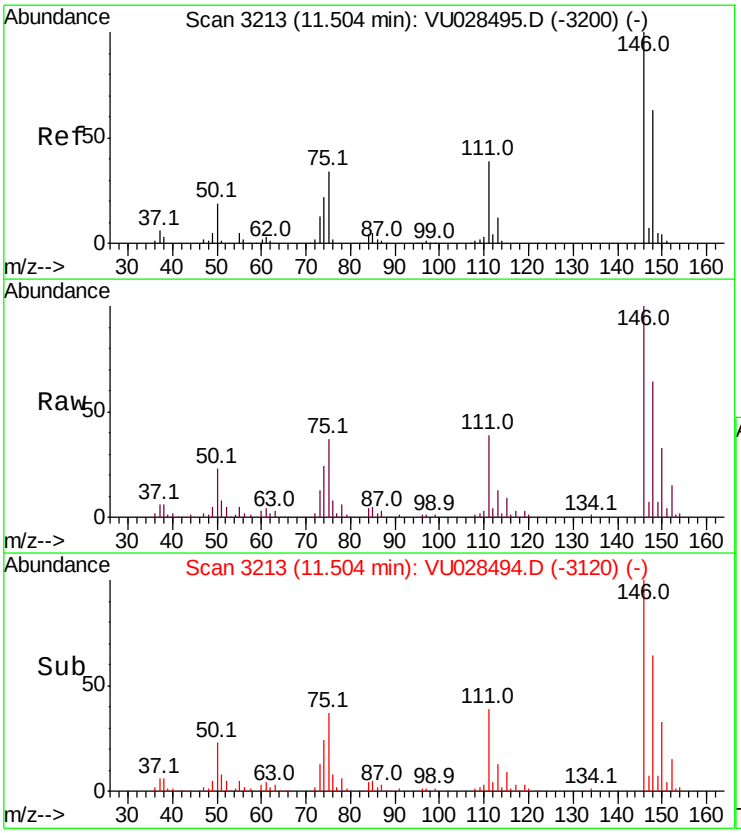
#87
1,3-Dichlorobenzene
Concen: 19.329 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 53451

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.7	62.1
148	64.1	31.9	95.7

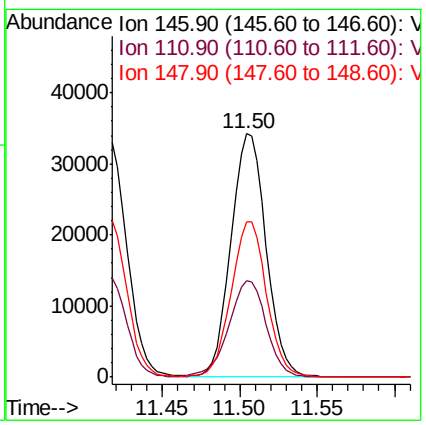


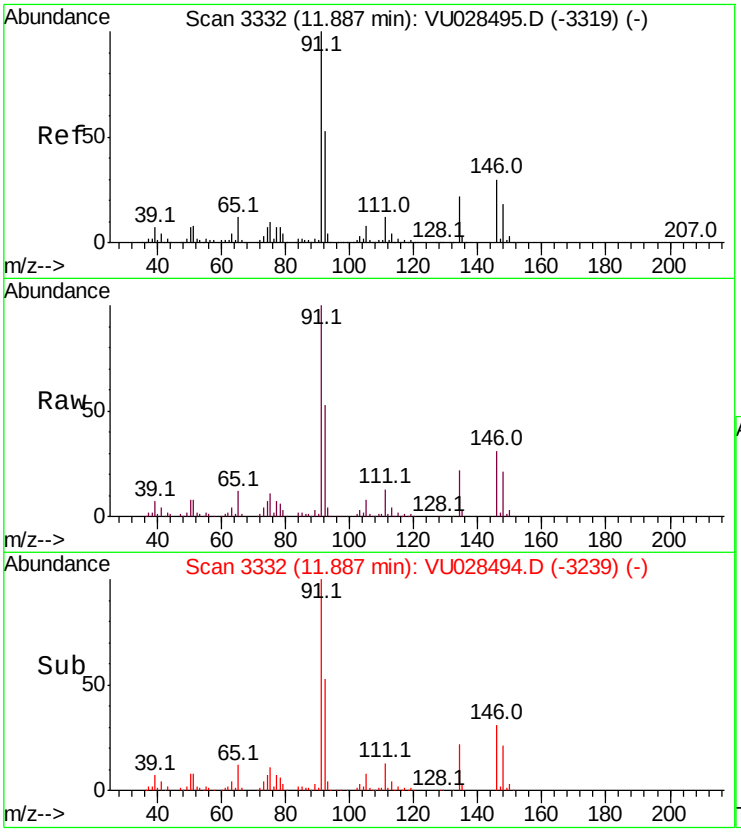


#88
1,4-Dichlorobenzene
Concen: 18.898 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:146 Resp: 54069

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.2	60.5
148	64.2	31.6	95.0



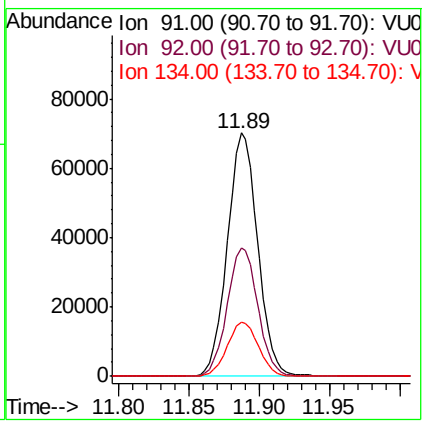


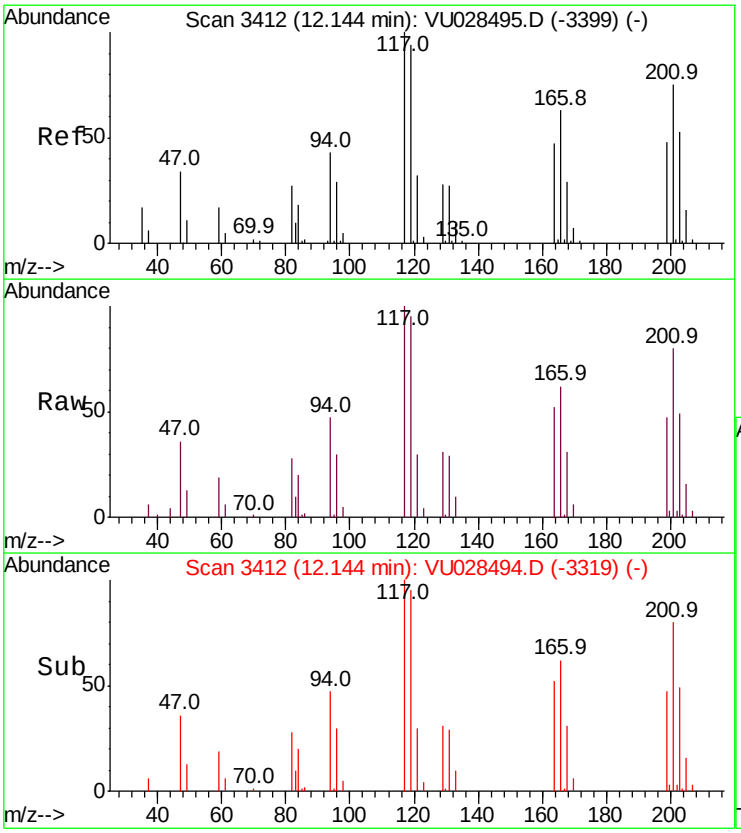
#89
n-Butylbenzene
Concen: 19.179 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 105827

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.3	78.9
134	22.9	11.3	33.8

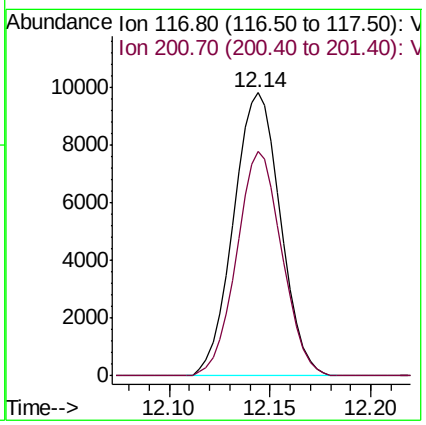


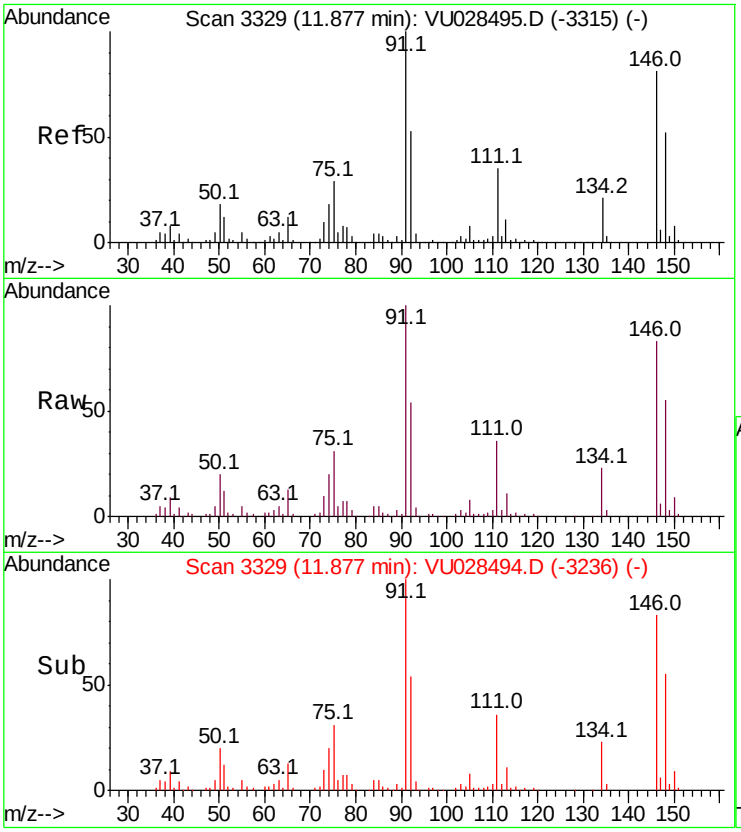


#90
Hexachloroethane
Concen: 19.407 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:117 Resp: 15993

Ion	Ratio	Lower	Upper
117	100		
201	76.5	38.1	114.5



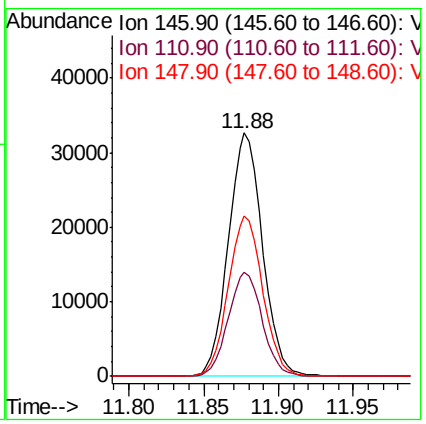


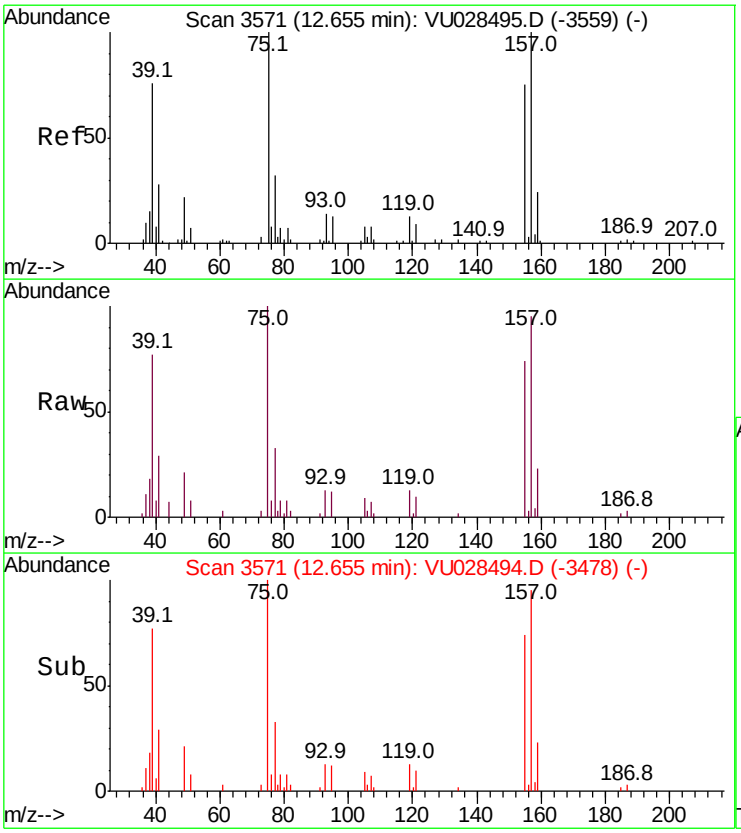
#91
1,2-Dichlorobenzene
Concen: 18.752 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 51870

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.1	63.4
148	66.4	31.4	94.2

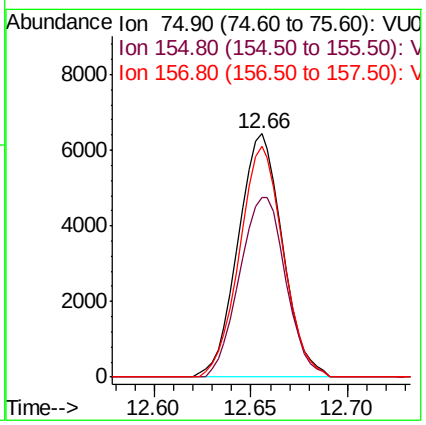


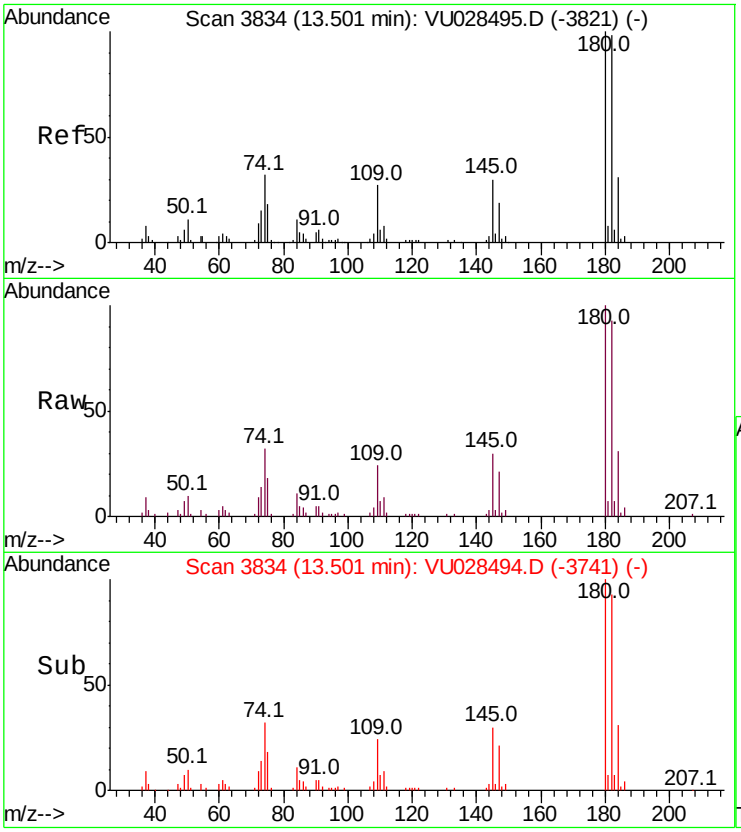


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.811 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion: 75 Resp: 10317

Ion	Ratio	Lower	Upper
75	100		
155	76.6	38.1	114.5
157	93.0	48.7	146.1



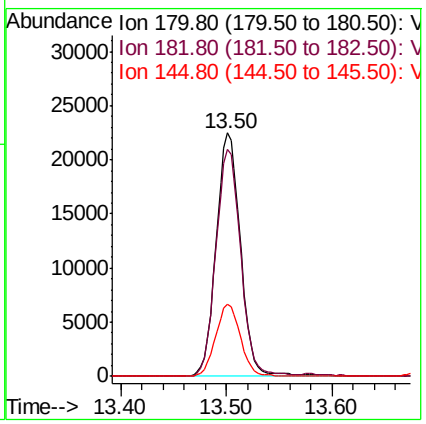


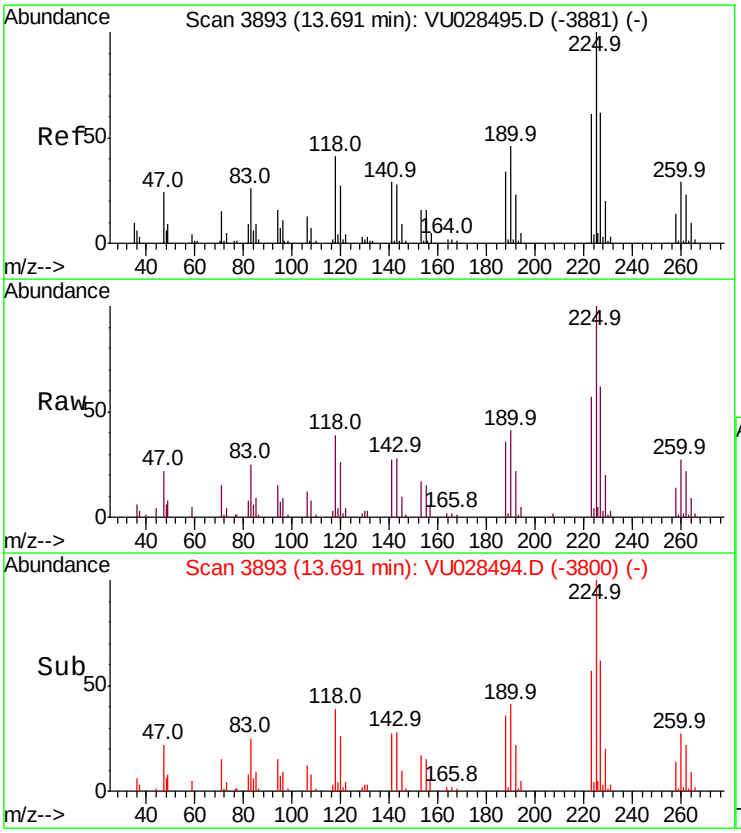
#93
1,2,4-Trichlorobenzene
Concen: 18.098 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 35891

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.8
145	30.2	15.0	45.1

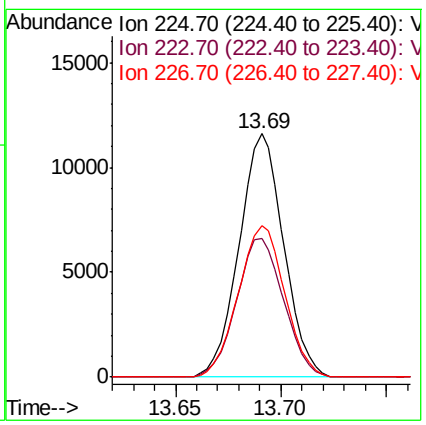


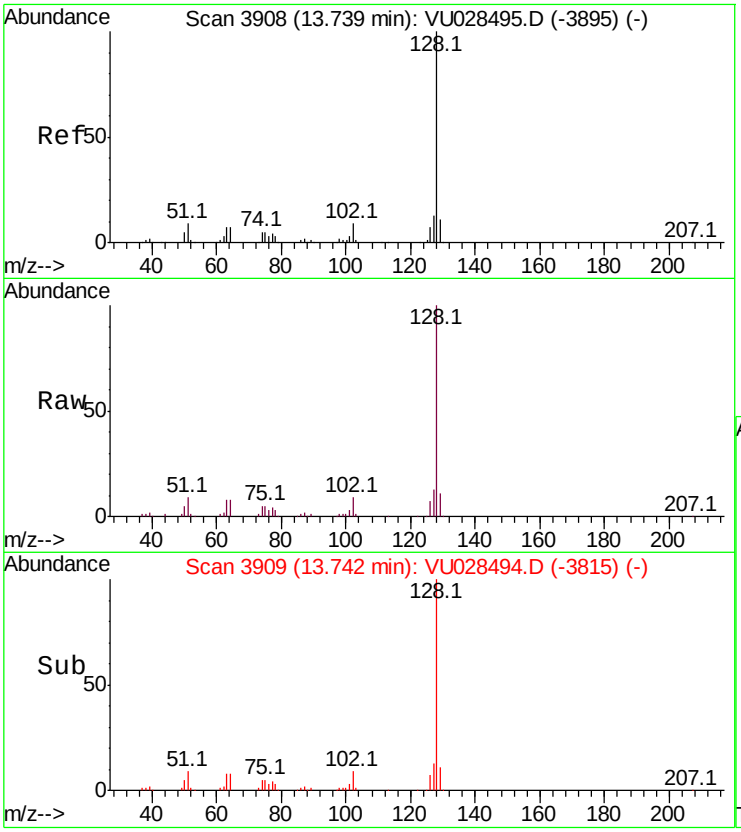


#94
Hexachlorobutadiene
Concen: 18.781 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:225 Resp: 17017

Ion	Ratio	Lower	Upper
225	100		
223	60.3	30.4	91.2
227	65.0	30.7	92.1



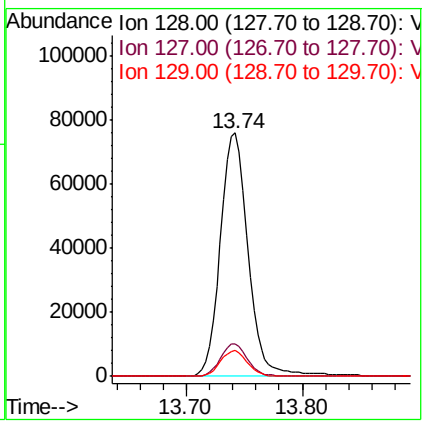


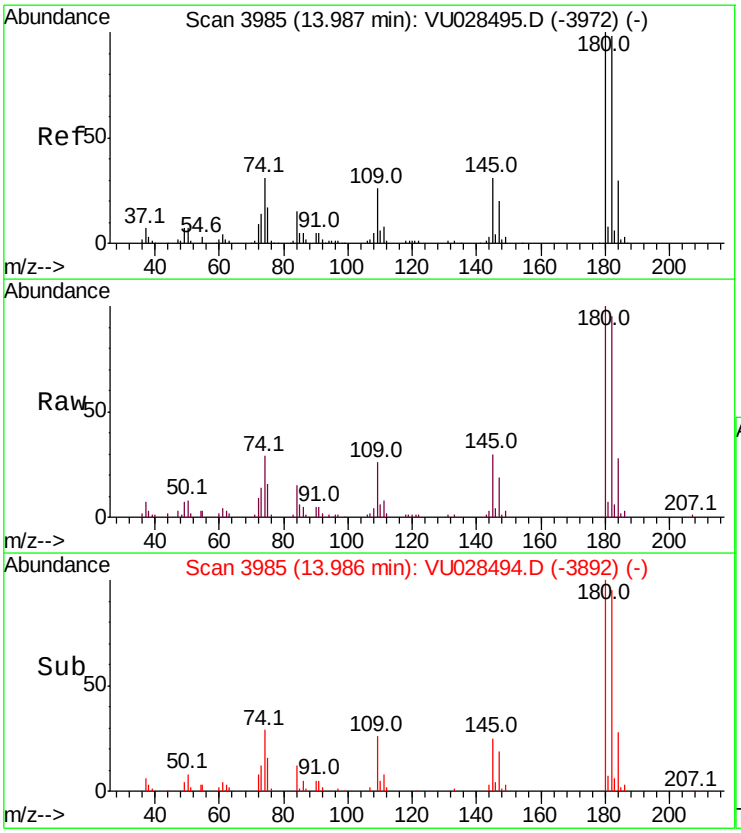
#95
Naphthalene
Concen: 18.961 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 125853

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.697 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028494.D
Acq: 06 Dec 2018 12:10

Tgt Ion:180 Resp: 37303

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.2	144.6
145	30.2	15.8	47.3