Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027396.D
Acq On : 04 Oct 2018 10:26
Operator : MD/SY
Sample : VU1004MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Quant Time: Oct 05 03:11:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	109794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	191372	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	90169	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	89870	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.04%			
35) Dibromofluoromethane	4.89	113	63512	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.86%			
50) Toluene-d8	7.57	98	238304	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
62) 4-Bromofluorobenzene	10.31	95	86537	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	32141	20.305	ug/l	100
3) Chloromethane	1.33	50	39875	18.607	ug/l	98
4) Vinyl Chloride	1.40	62	40453	20.081	ug/l	98
5) Bromomethane	1.62	94	17837	20.463	ug/l	99
6) Chloroethane	1.70	64	22979	18.983	ug/l	100
7) Trichlorofluoromethane	1.89	101	42191	20.641	ug/l	95
8) Diethyl Ether	2.11	74	17703	18.801	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.29	101	22645	19.077	ug/l	99
10) Methyl Iodide	2.41	142	17569	22.425	ug/l	99
11) Tert butyl alcohol	2.83	59	40275	104.319	ug/l	99
12) 1,1-Dichloroethene	2.29	96	21785	18.784	ug/l	96
13) Acrolein	2.20	56	15608	48.179	ug/l	98
14) Allyl chloride	2.59	41	52789	19.168	ug/l	99
15) Acrylonitrile	2.94	53	105637	105.127	ug/l	99
16) Acetone	2.32	43	96894	89.461	ug/l	100
17) Carbon Disulfide	2.48	76	71689	17.139	ug/l	99
18) Methyl Acetate	2.62	43	55267	22.368	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	91737	19.741	ug/l	99
20) Methylene Chloride	2.70	84	29521	19.567	ug/l	99
21) trans-1,2-Dichloroethene	2.98	96	25753	19.779	ug/l	99
22) Diisopropyl ether	3.58	45	113009	20.189	ug/l	96
23) Vinyl Acetate	3.53	43	488132	99.855	ug/l	100
24) 1,1-Dichloroethane	3.45	63	58530	20.340	ug/l	99
25) 2-Butanone	4.26	43	152328	103.137	ug/l	99
26) 2,2-Dichloropropane	4.23	77	46349	19.602	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	29315	19.687	ug/l	100
28) Bromochloromethane	4.55	49	29063	20.934	ug/l	99
29) Tetrahydrofuran	4.64	42	96616	103.799	ug/l	99
30) Chloroform	4.67	83	53096	20.768	ug/l	99
31) Cyclohexane	5.00	56	54442	18.364	ug/l	99
32) 1,1,1-Trichloroethane	4.92	97	43926	20.400	ug/l	99
36) 1,1-Dichloropropene	5.14	75	40026	19.263	ug/l	99
37) Ethyl Acetate	4.39	43	53024	19.745	ug/l	99
38) Carbon Tetrachloride	5.14	117	36769	19.590	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027396.D
Acq On : 04 Oct 2018 10:26
Operator : MD/SY
Sample : VU1004MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Quant Time: Oct 05 03:11:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	43106	17.747	ug/l		97
40) Benzene	5.39	78	118610	19.597	ug/l		99
41) Methacrylonitrile	4.55	41	30072	19.812	ug/l		97
42) 1,2-Dichloroethane	5.41	62	45353	20.187	ug/l		100
43) Isopropyl Acetate	5.55	43	84055	20.153	ug/l		98
44) Trichloroethene	6.19	130	25178	18.656	ug/l		97
45) 1,2-Dichloropropane	6.43	63	34343	19.672	ug/l		99
46) Dibromomethane	6.56	93	20212	20.499	ug/l		98
47) Bromodichloromethane	6.76	83	40515	19.803	ug/l		99
48) Methyl methacrylate	6.62	41	41310	19.917	ug/l		99
49) 1,4-Dioxane	6.61	88	16992	476.153	ug/l		98
51) 4-Methyl-2-Pentanone	7.46	43	278163	102.635	ug/l		99
52) Toluene	7.64	92	69310	19.347	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	46458	19.367	ug/l		97
54) cis-1,3-Dichloropropene	7.27	75	50486	19.578	ug/l		98
55) 1,1,2-Trichloroethane	8.07	97	28131	19.805	ug/l		99
56) Ethyl methacrylate	8.02	69	45274	18.160	ug/l		99
57) 1,3-Dichloropropane	8.24	76	54192	19.653	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.13	63	141229	99.665	ug/l		98
59) 2-Hexanone	8.36	43	215387	102.449	ug/l		99
60) Dibromochloromethane	8.48	129	28281	19.852	ug/l		100
61) 1,2-Dibromoethane	8.59	107	28938	19.162	ug/l		97
64) Tetrachloroethene	8.23	164	21245	19.069	ug/l		98
65) Chlorobenzene	9.12	112	72452	19.232	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	25286	19.443	ug/l		99
67) Ethyl Benzene	9.25	91	126980	19.025	ug/l		98
68) m/p-Xylenes	9.38	106	95324	39.045	ug/l		100
69) o-Xylene	9.78	106	45216	19.489	ug/l		99
70) Styrene	9.79	104	74702	18.732	ug/l		99
71) Bromoform	9.96	173	19859	18.980	ug/l	#	99
73) Isopropylbenzene	10.17	105	122933	18.772	ug/l		99
74) N-amyl acetate	10.02	43	69934	18.654	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	49213	19.138	ug/l		98
76) 1,2,3-Trichloropropane	10.49	75	59527	25.467	ug/l		83
77) Bromobenzene	10.45	156	29346	19.281	ug/l		99
78) n-propylbenzene	10.59	91	153523	19.509	ug/l		99
79) 2-Chlorotoluene	10.66	91	90366	19.019	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	104357	19.573	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	59527	66.651	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	105891	19.639	ug/l		100
83) tert-Butylbenzene	11.10	119	97143	18.847	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	107270	19.696	ug/l		100
85) sec-Butylbenzene	11.32	105	126331	19.452	ug/l		99
86) p-Isopropyltoluene	11.48	119	108606	19.532	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	55687	19.323	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	56306	19.119	ug/l		97
89) n-Butylbenzene	11.89	91	105123	19.070	ug/l		98
90) Hexachloroethane	12.15	117	19573	18.674	ug/l		97
91) 1,2-Dichlorobenzene	11.88	146	54740	19.513	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	11226	19.698	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027396.D
Acq On : 04 Oct 2018 10:26
Operator : MD/SY
Sample : VU1004MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Quant Time: Oct 05 03:11:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	36882	20.319	ug/l	99
94) Hexachlorobutadiene	13.69	225	18570	20.249	ug/l	98
95) Naphthalene	13.74	128	117709	18.354	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	38665	20.446	ug/l	99

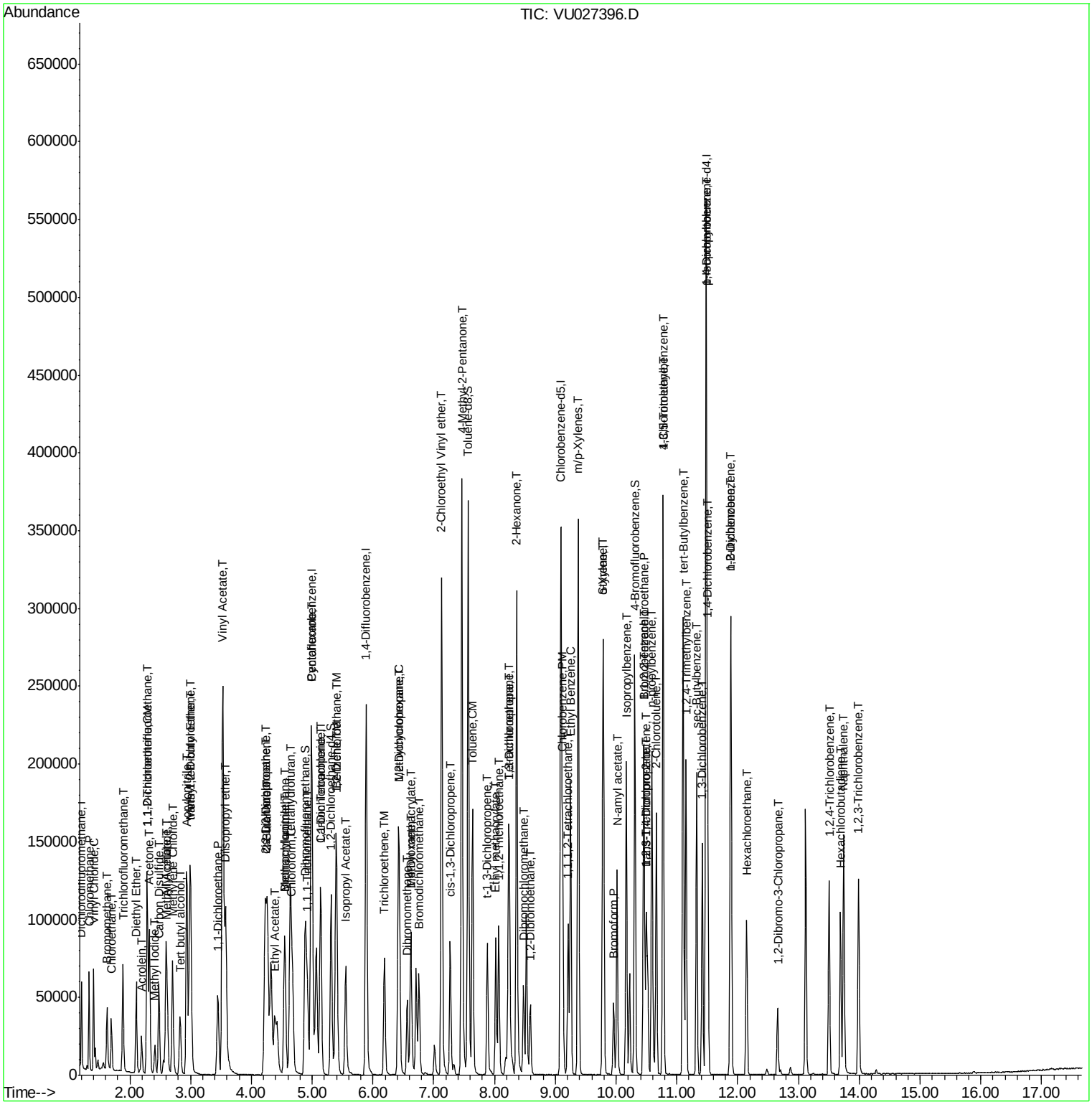
(#) = qualifier out of range (m) = manual integration (+) = signals summed

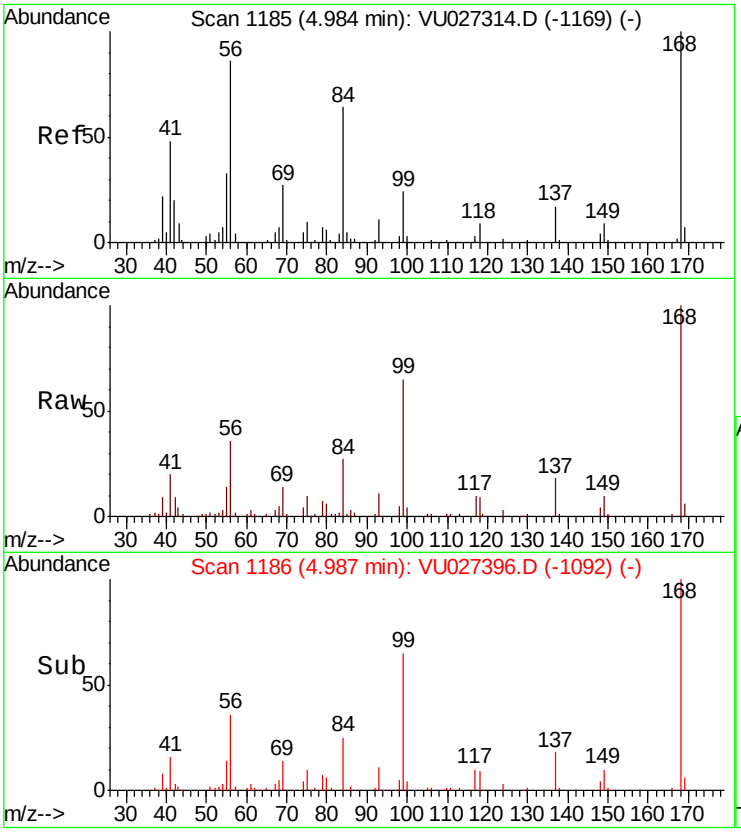
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027396.D
Acq On : 04 Oct 2018 10:26
Operator : MD/SY
Sample : VU1004MBSD01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Quant Time: Oct 05 03:11:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



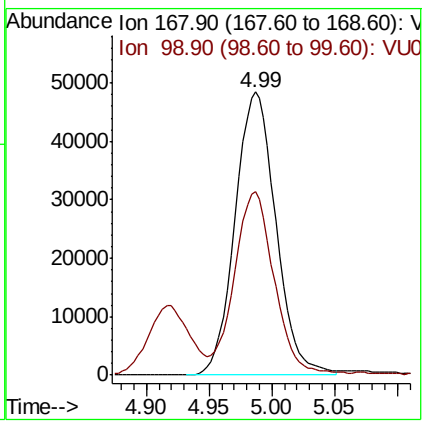


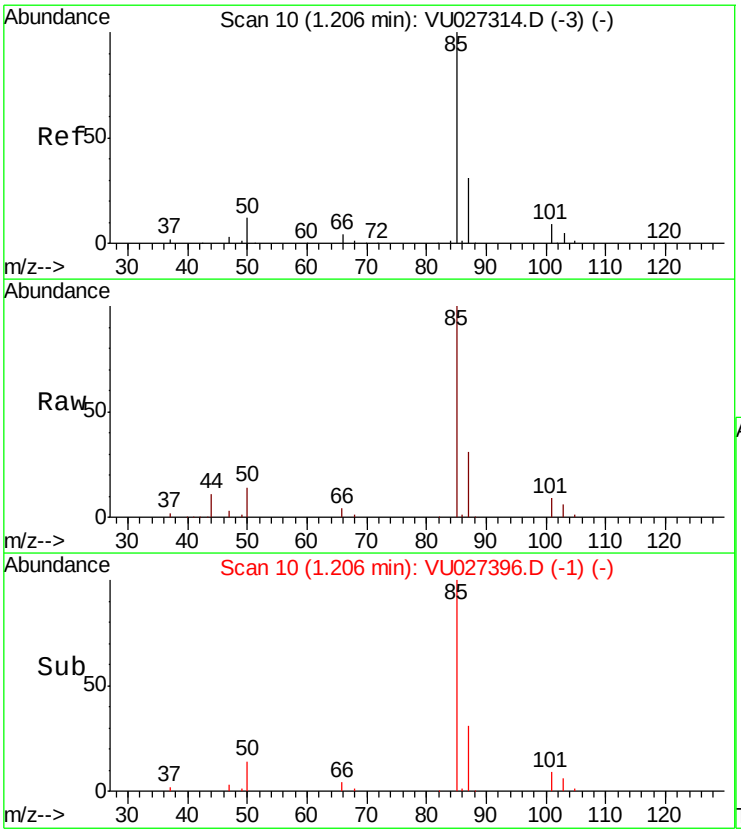
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:168 Resp: 109794

Ion	Ratio	Lower	Upper
168	100		
99	63.5	50.8	76.2

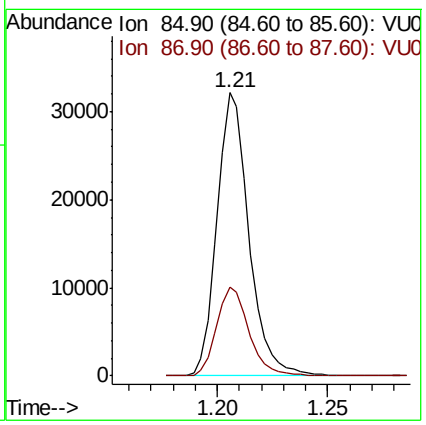


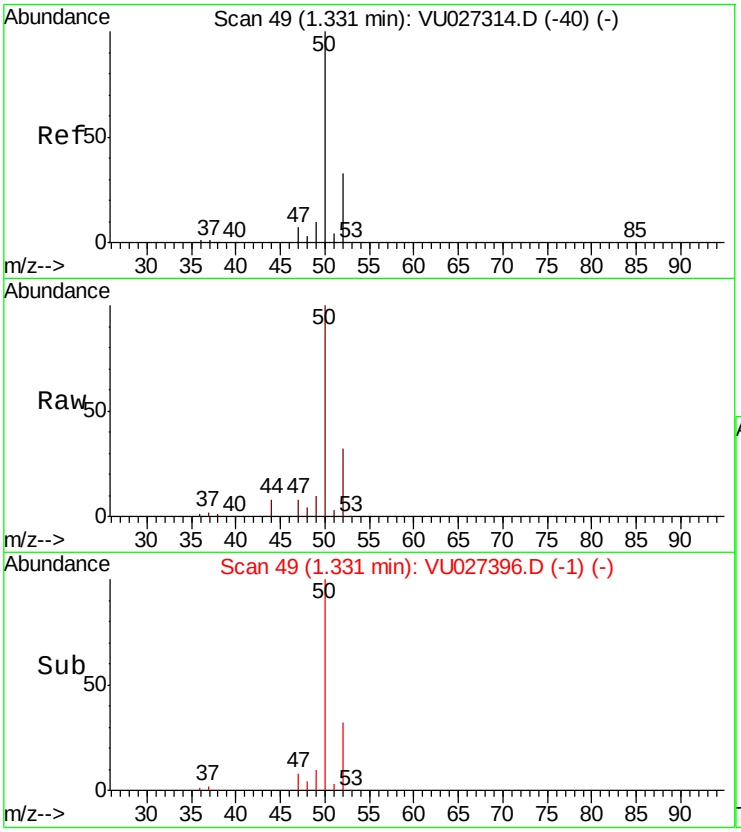


#2
Dichlorodifluoromethane
Concen: 20.305 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 85 Resp: 32141

Ion	Ratio	Lower	Upper
85	100		
87	31.4	15.7	47.1



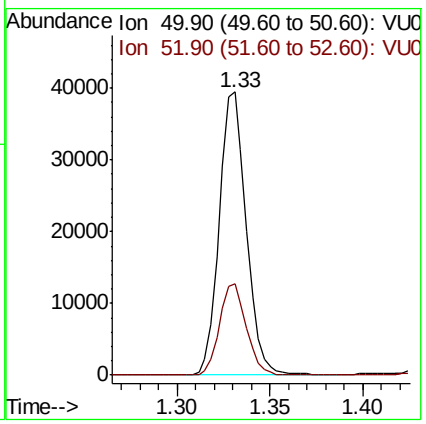


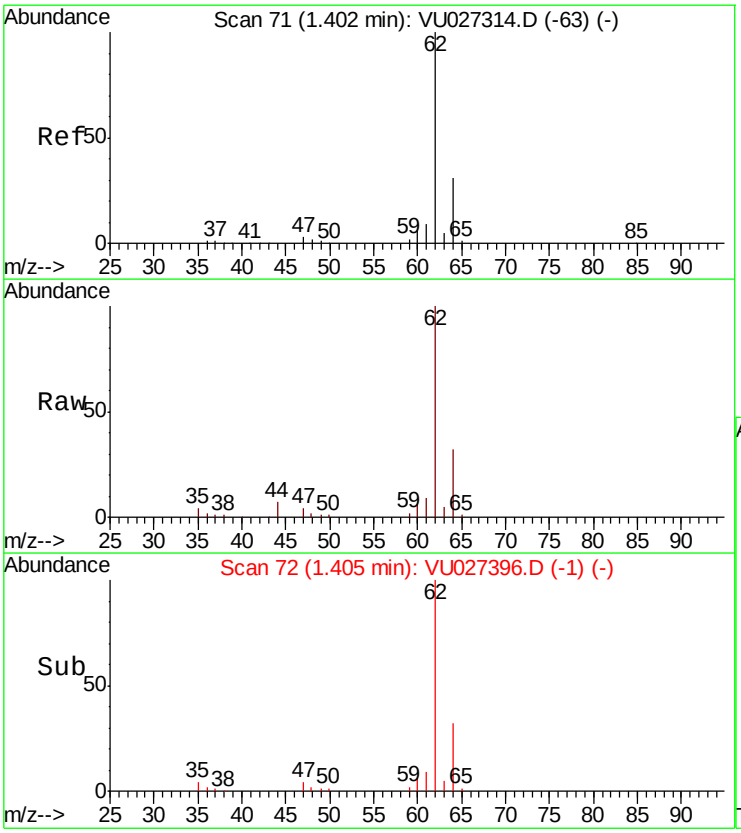
#3
Chloromethane
Concen: 18.607 ug/l
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 50 Resp: 39875

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.5	39.7

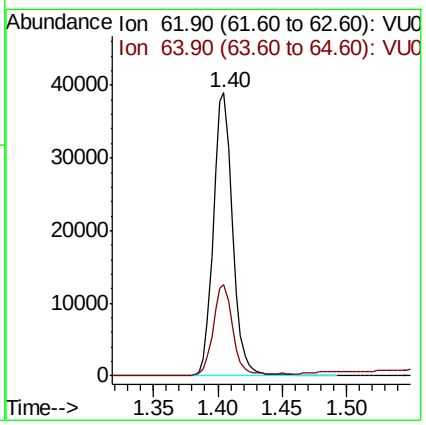


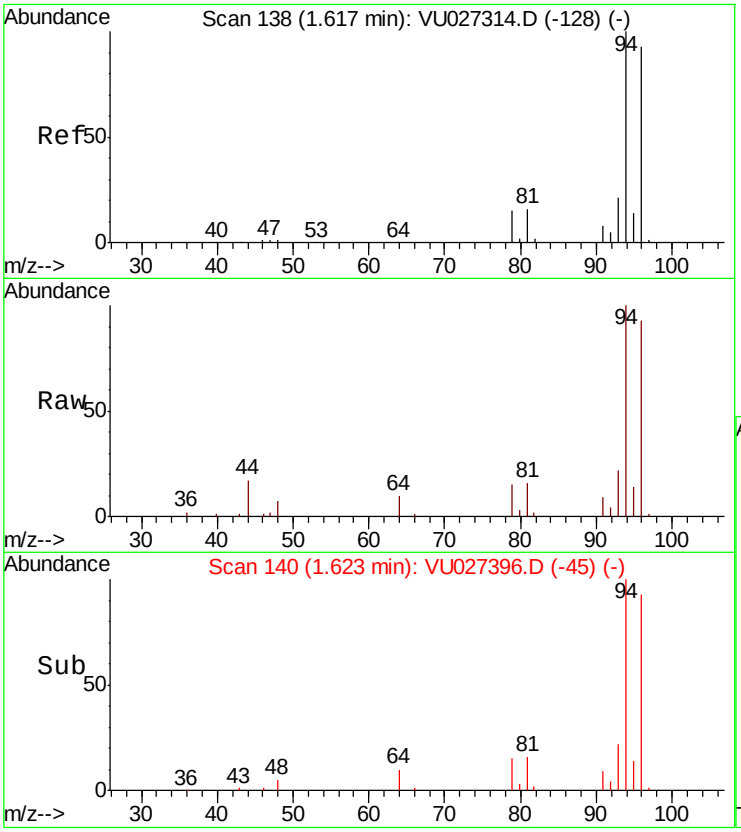


#4
Vinyl Chloride
Concen: 20.081 ug/l
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 62 Resp: 40453

Ion	Ratio	Lower	Upper
62	100		
64	32.3	24.9	37.3



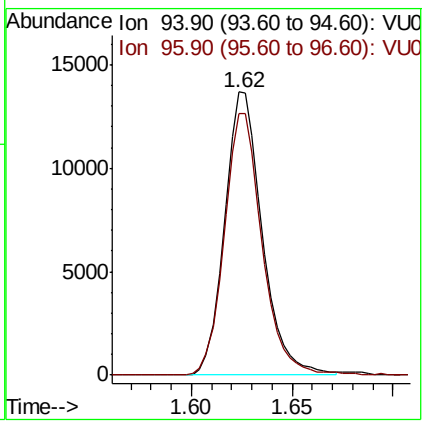


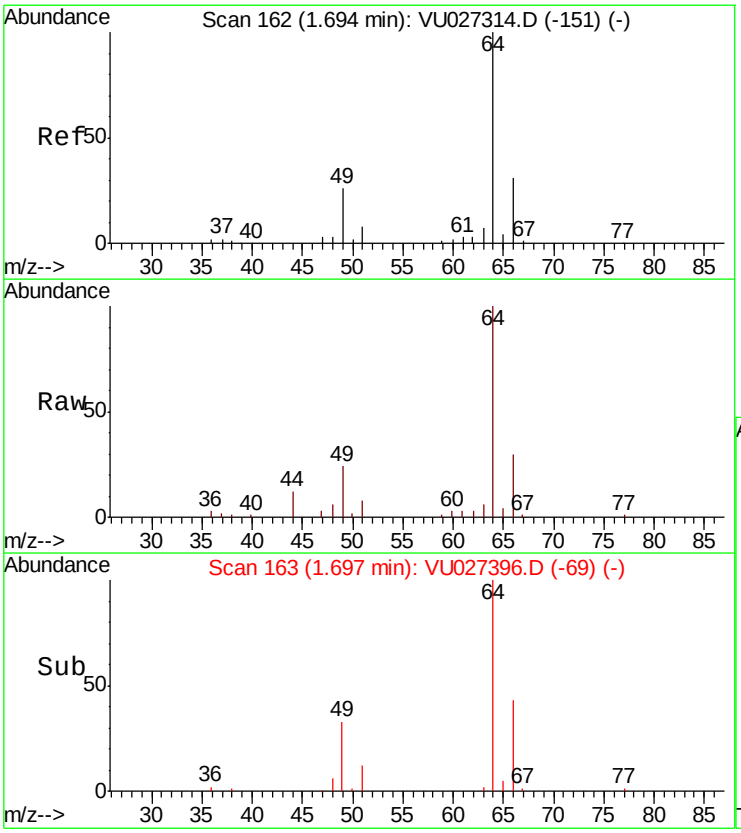
#5
Bromomethane
Concen: 20.463 ug/l
RT: 1.62 min Scan# 140
Delta R.T. 0.01 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 94 Resp: 17837

Ion	Ratio	Lower	Upper
94	100		
96	92.6	74.6	111.8

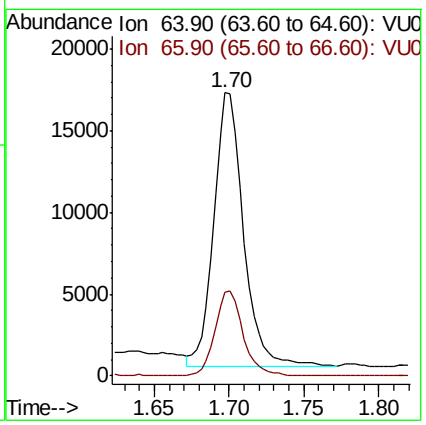


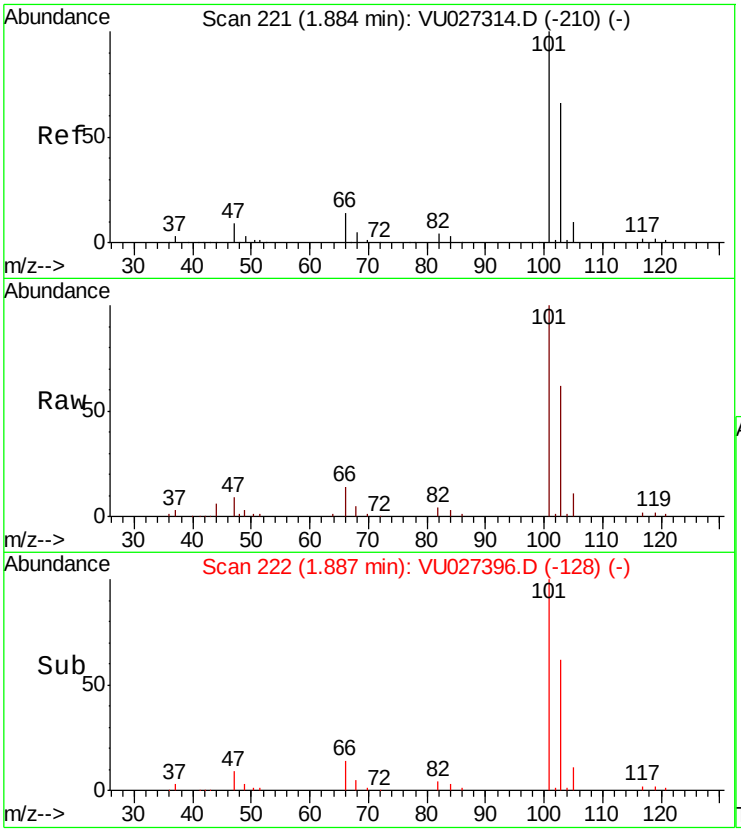


#6
Chloroethane
Concen: 18.983 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 64 Resp: 22979

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.6	36.8



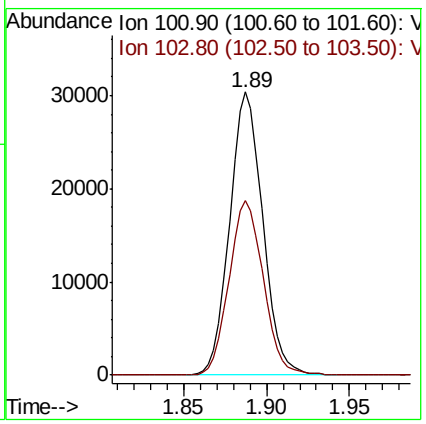


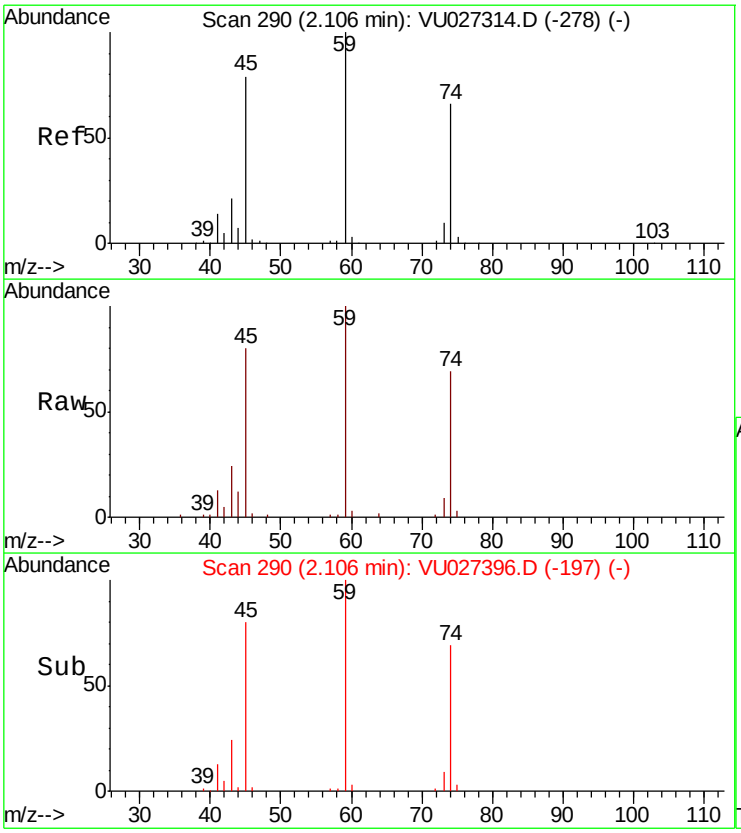
#7
Trichlorofluoromethane
Concen: 20.641 ug/l
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:101 Resp: 42191

Ion	Ratio	Lower	Upper
101	100		
103	61.7	52.6	78.8

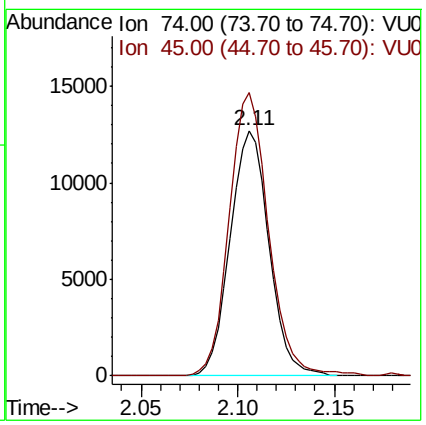


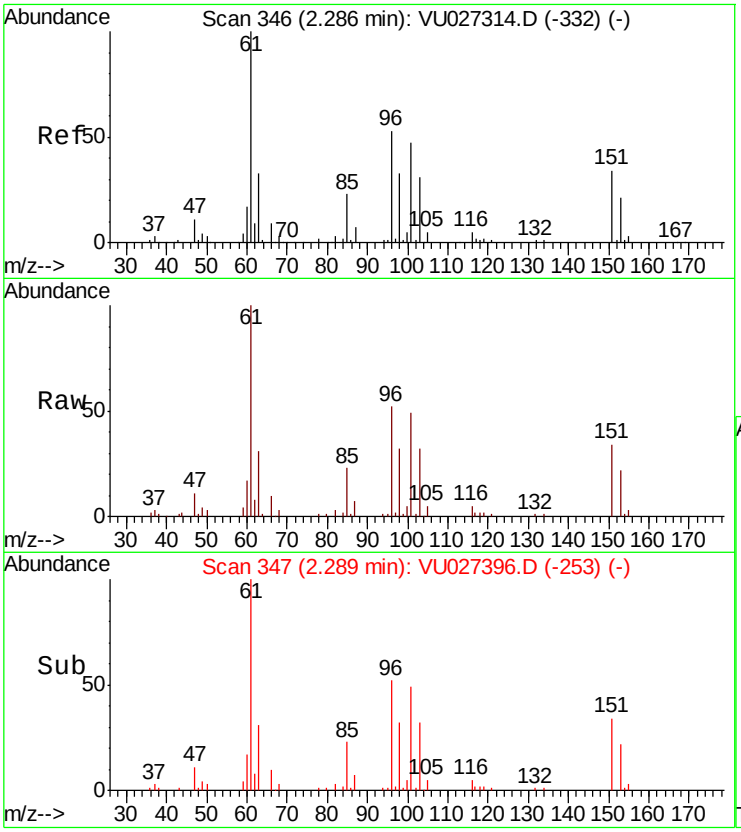


#8
Diethyl Ether
Concen: 18.801 ug/l
RT: 2.11 min Scan# 290
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 74 Resp: 17703

Ion	Ratio	Lower	Upper
74	100		
45	117.5	60.4	181.1



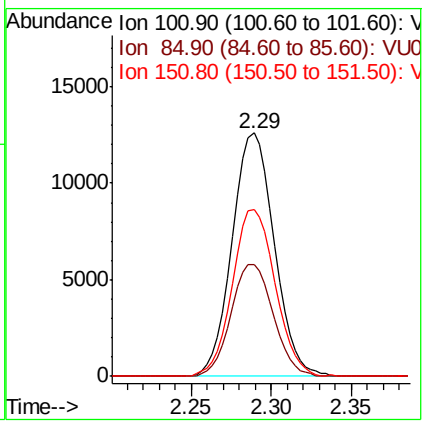


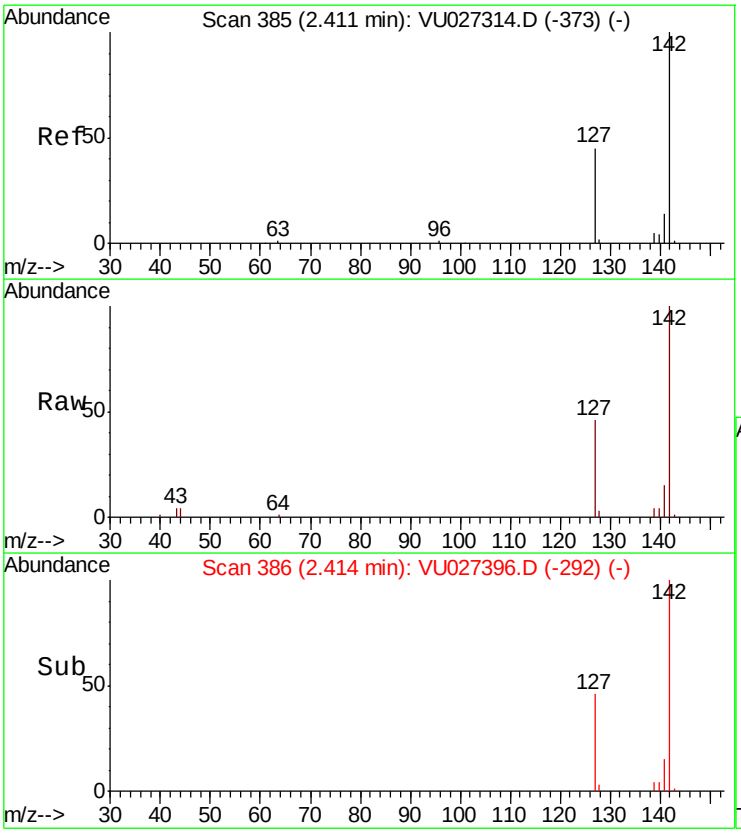
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.077 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:101 Resp: 22645

Ion	Ratio	Lower	Upper
101	100		
85	45.9	37.5	56.3
151	69.6	55.6	83.4

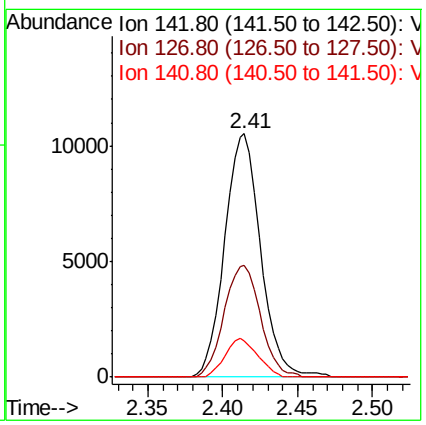


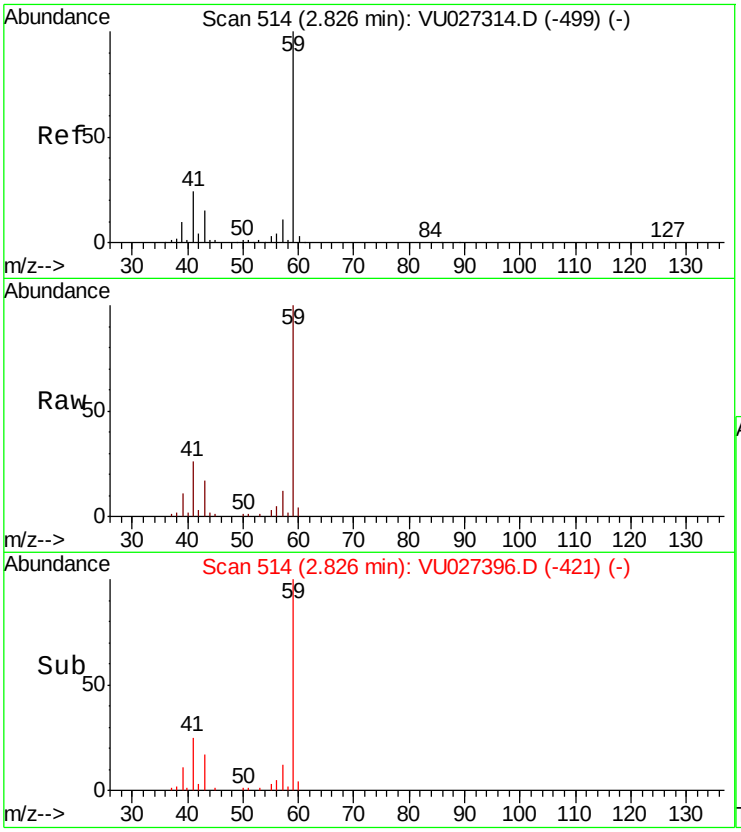


#10
Methyl Iodide
Concen: 22.425 ug/l
RT: 2.41 min Scan# 386
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:142 Resp: 17569

Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.3	54.5
141	14.3	11.6	17.4



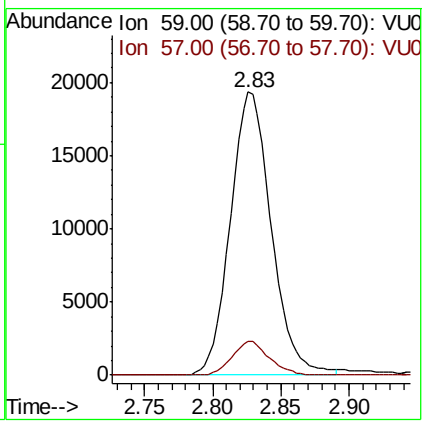


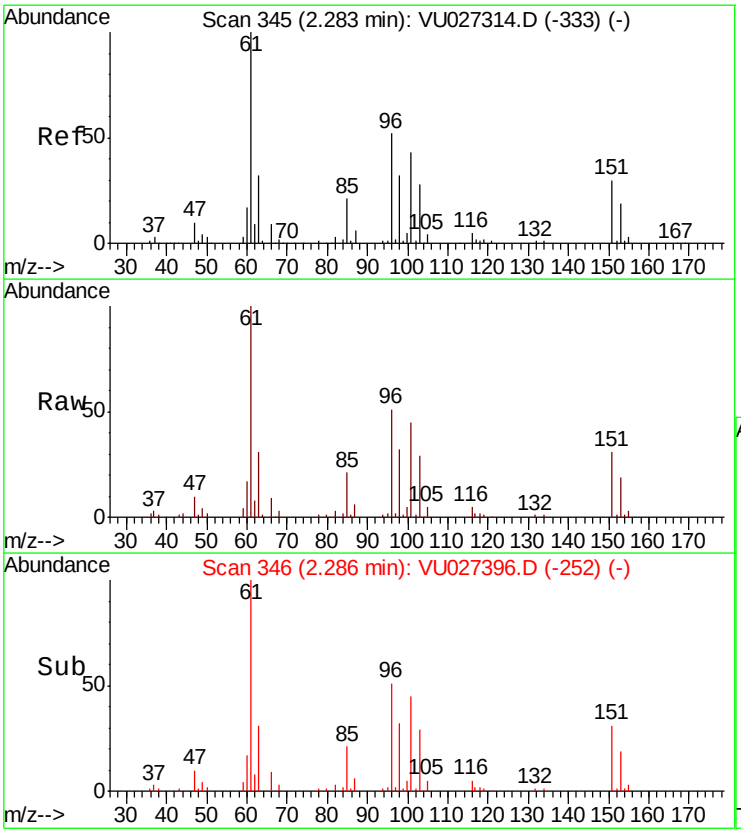
#11
Tert butyl alcohol
Concen: 104.319 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 59 Resp: 40275

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.4	12.6

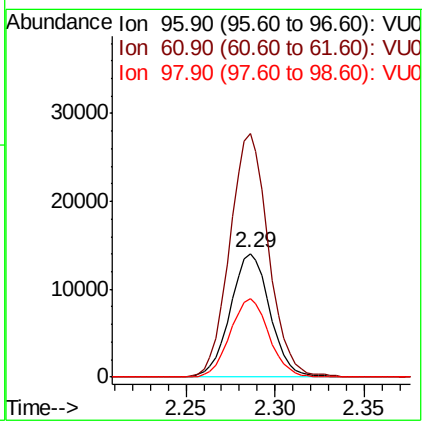


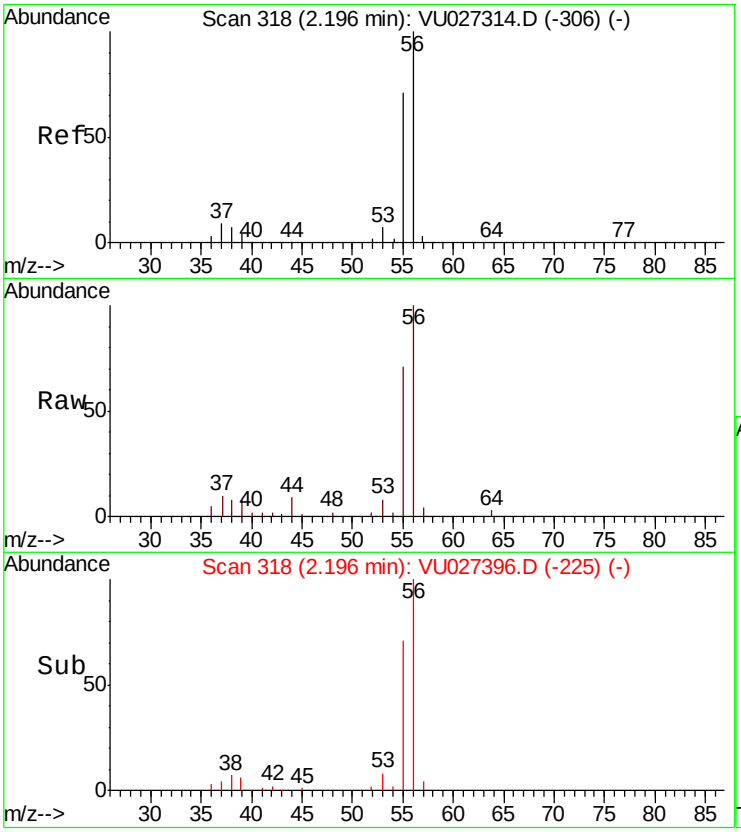


#12
1,1-Dichloroethene
Concen: 18.784 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 96 Resp: 21785

Ion	Ratio	Lower	Upper
96	100		
61	197.1	153.0	229.6
98	63.2	49.3	73.9



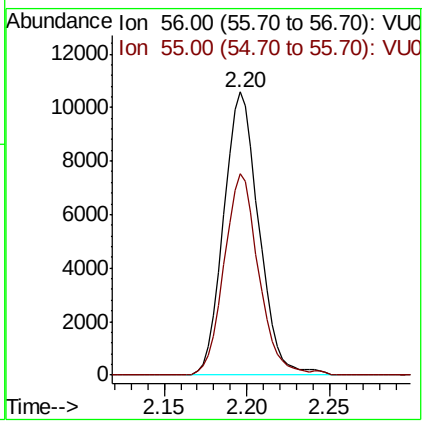


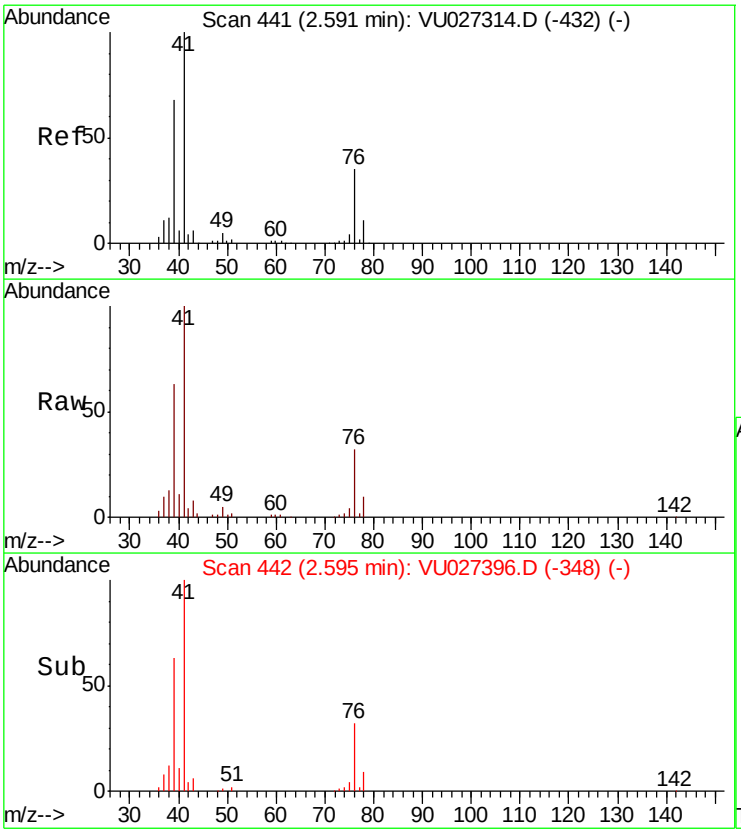
#13
Acrolein
Concen: 48.179 ug/l
RT: 2.20 min Scan# 318
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion: 56 Resp: 15608

Ion	Ratio	Lower	Upper
56	100		
55	70.2	57.7	86.5

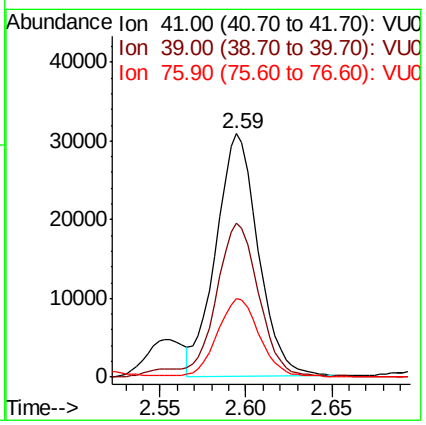


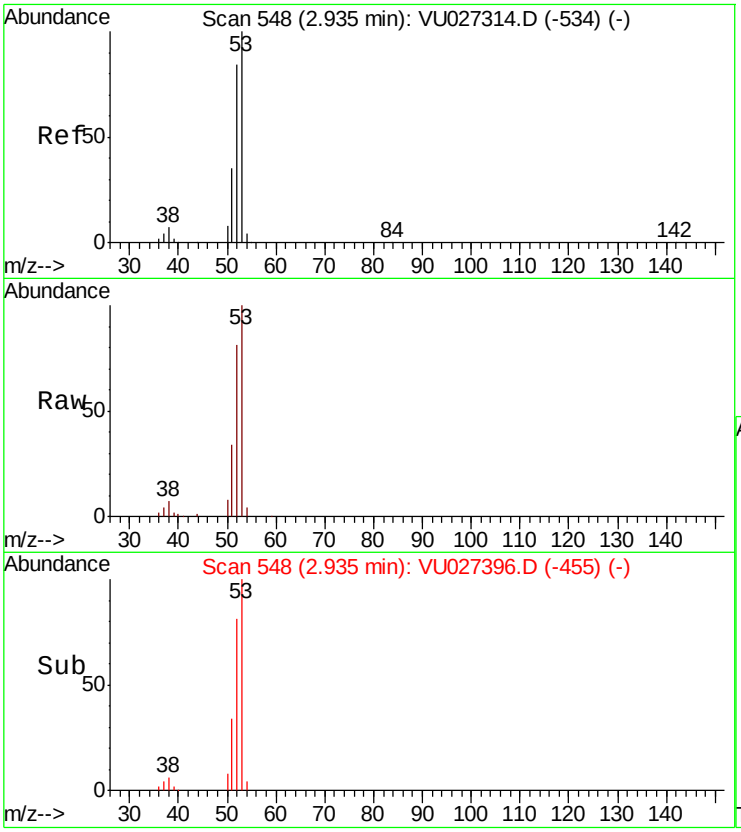


#14
Allyl chloride
Concen: 19.168 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 41 Resp: 52789

Ion	Ratio	Lower	Upper
41	100		
39	66.3	51.8	77.8
76	32.6	25.9	38.9



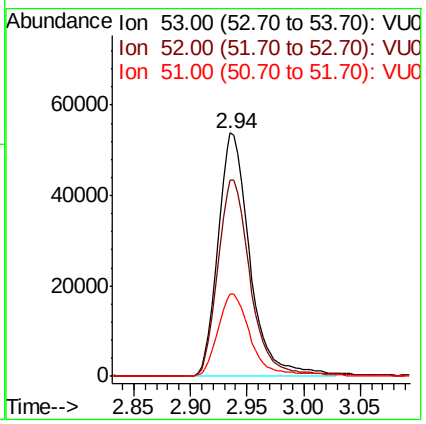


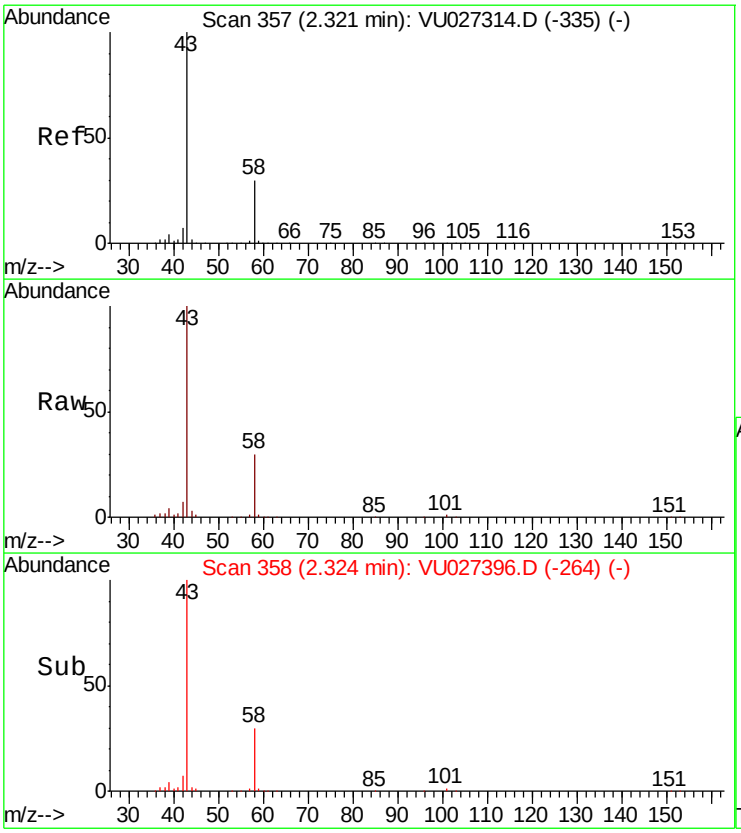
#15
Acrylonitrile
Concen: 105.127 ug/l
RT: 2.94 min Scan# 548
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 53 Resp: 105637

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	35.5	27.6	41.4

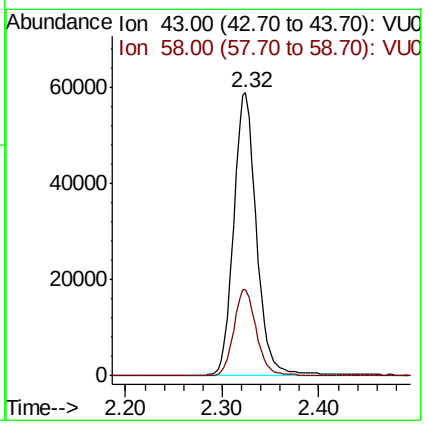


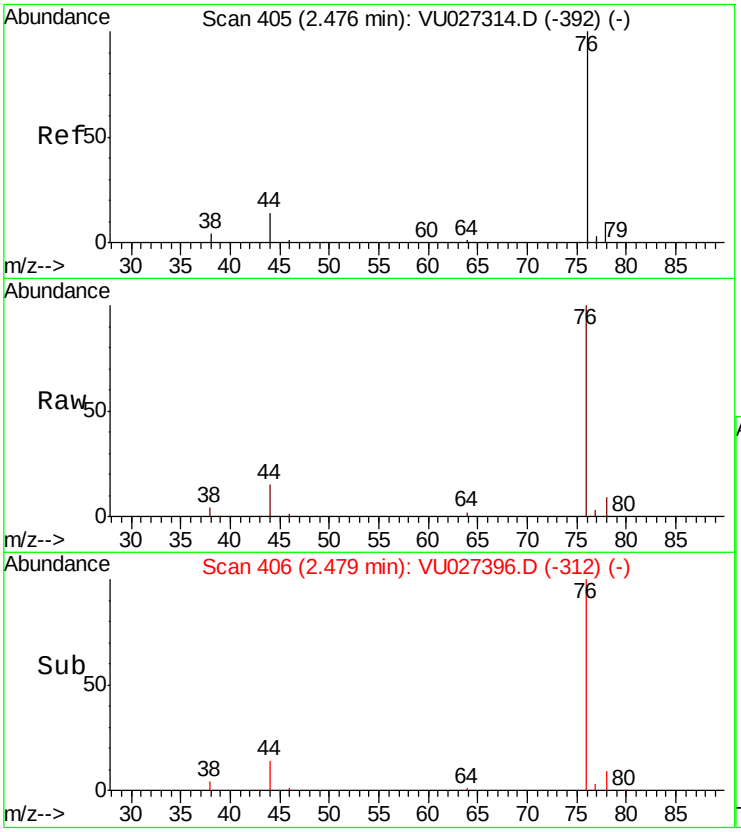


#16
Acetone
Concen: 89.461 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 43 Resp: 96894

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.2	36.4



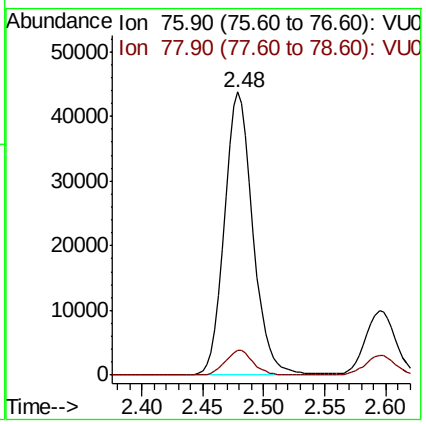


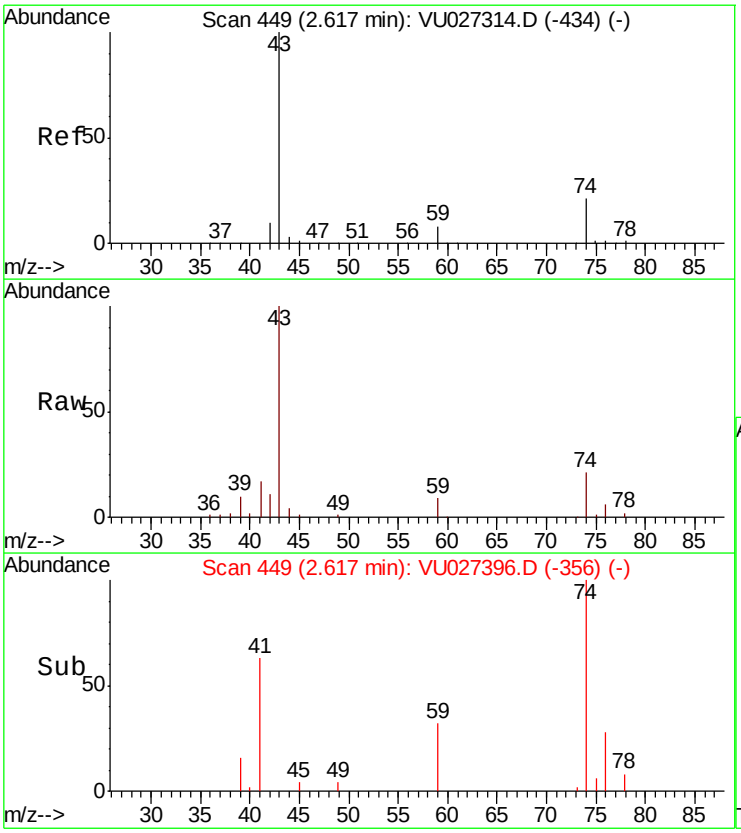
#17
Carbon Disulfide
Concen: 17.139 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 76 Resp: 71689

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9

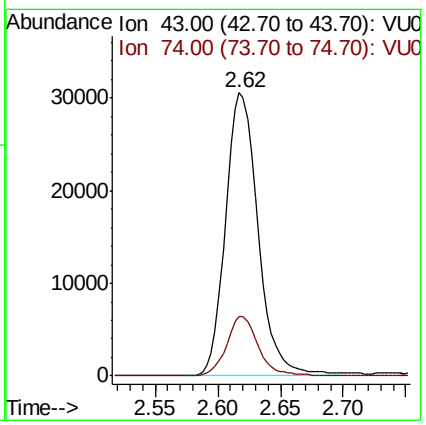


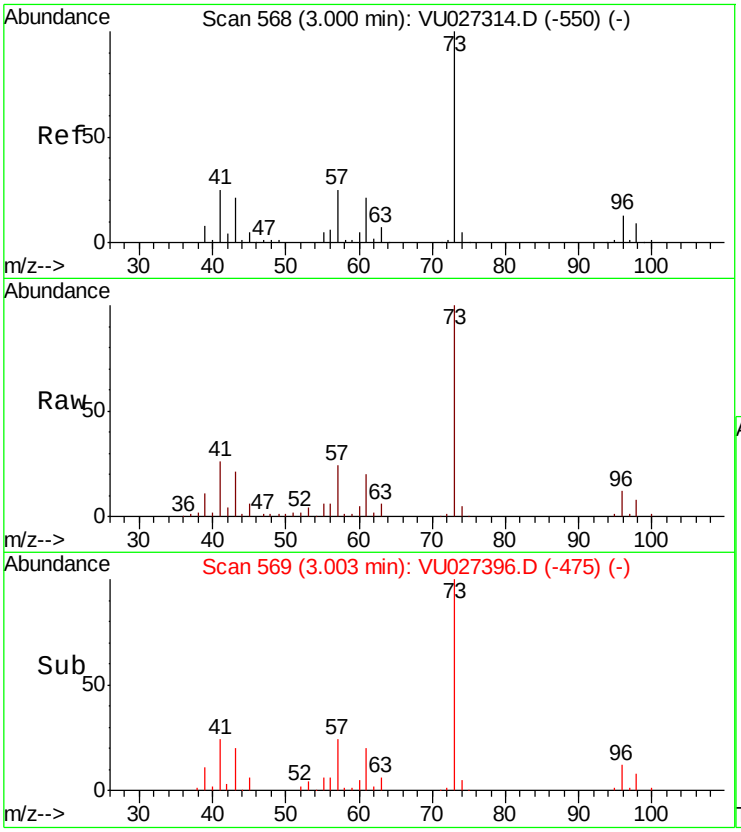


#18
Methyl Acetate
Concen: 22.368 ug/l
RT: 2.62 min Scan# 449
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 43 Resp: 55267

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.5	24.7



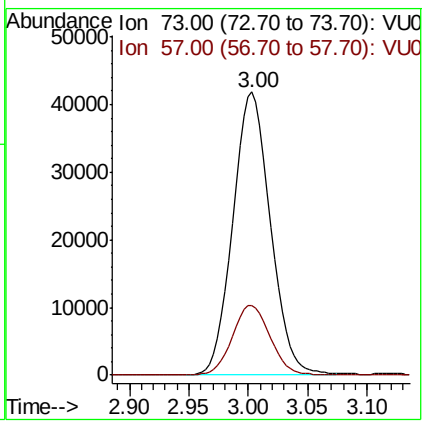


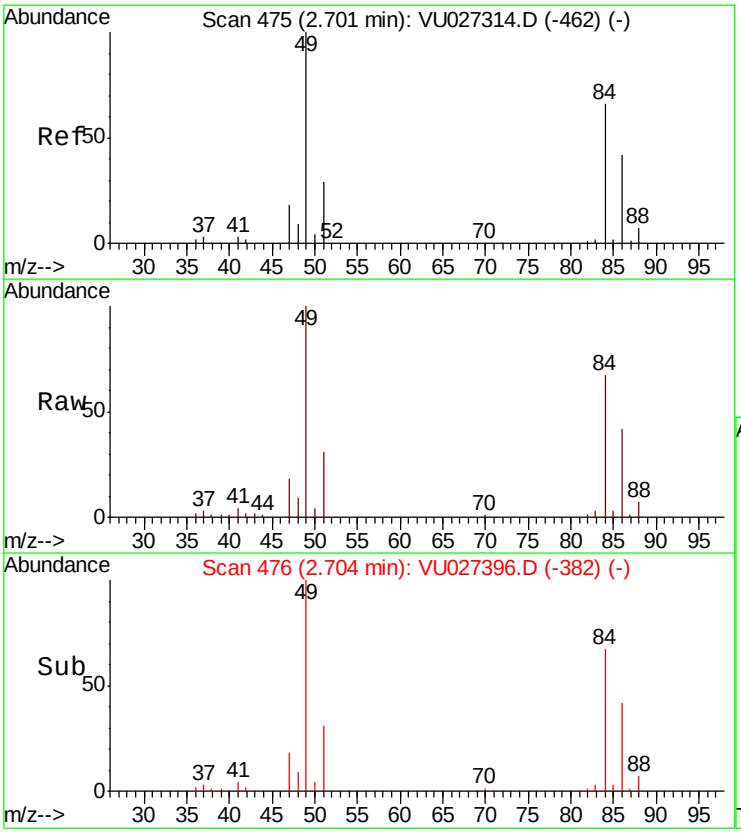
#19
Methyl tert-butyl Ether
Concen: 19.741 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 73 Resp: 91737

Ion	Ratio	Lower	Upper
73	100		
57	24.4	20.0	30.0

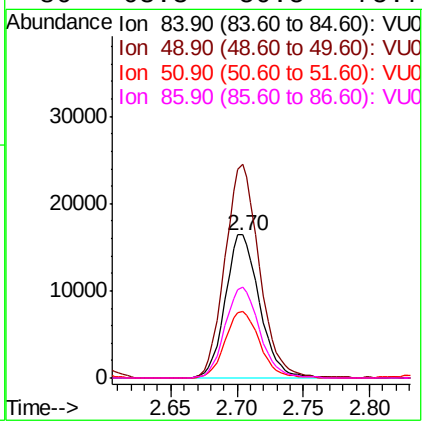


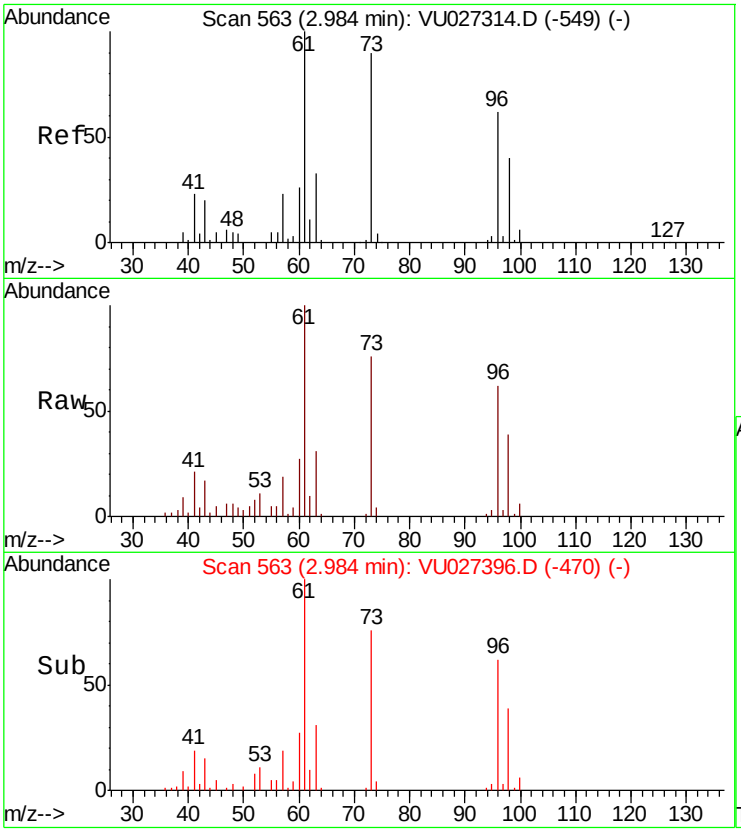


#20
Methylene Chloride
Concen: 19.567 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 84 Resp: 29521

Ion	Ratio	Lower	Upper
84	100		
49	149.0	120.5	180.7
51	46.2	35.1	52.7
86	63.3	50.5	75.7



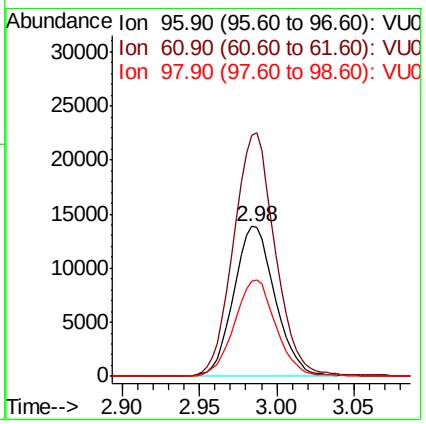


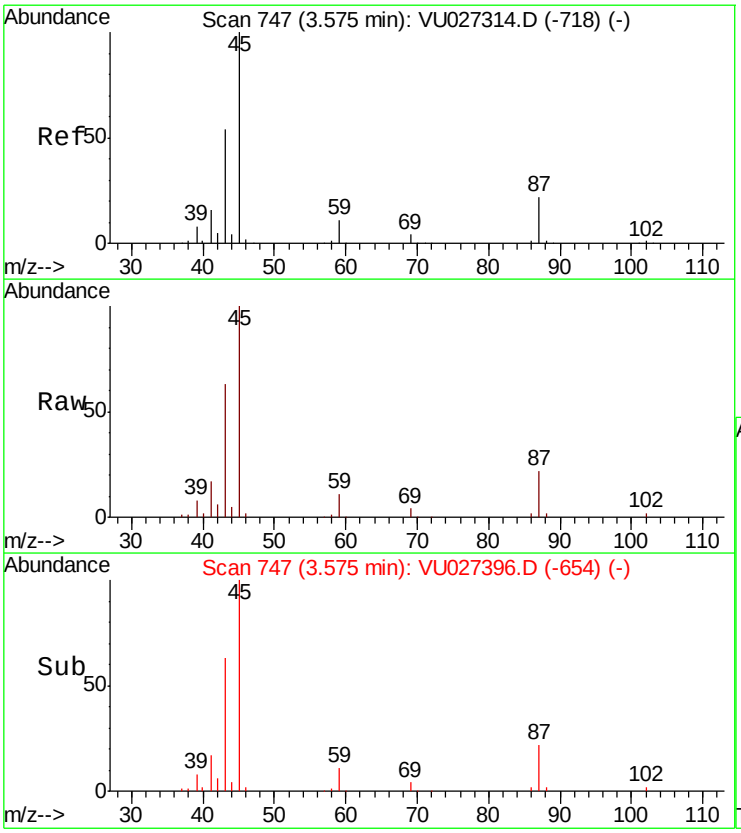
#21
trans-1,2-Dichloroethene
Concen: 19.779 ug/l
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 96 Resp: 25753

Ion	Ratio	Lower	Upper
96	100		
61	161.1	129.4	194.2
98	63.2	51.2	76.8

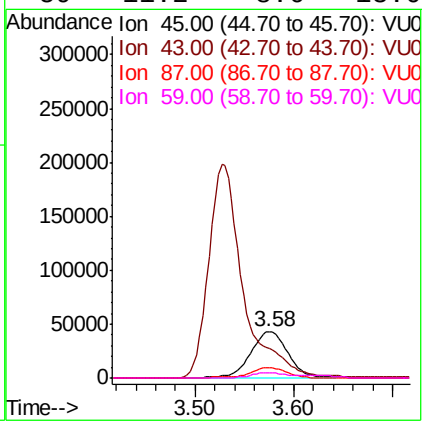


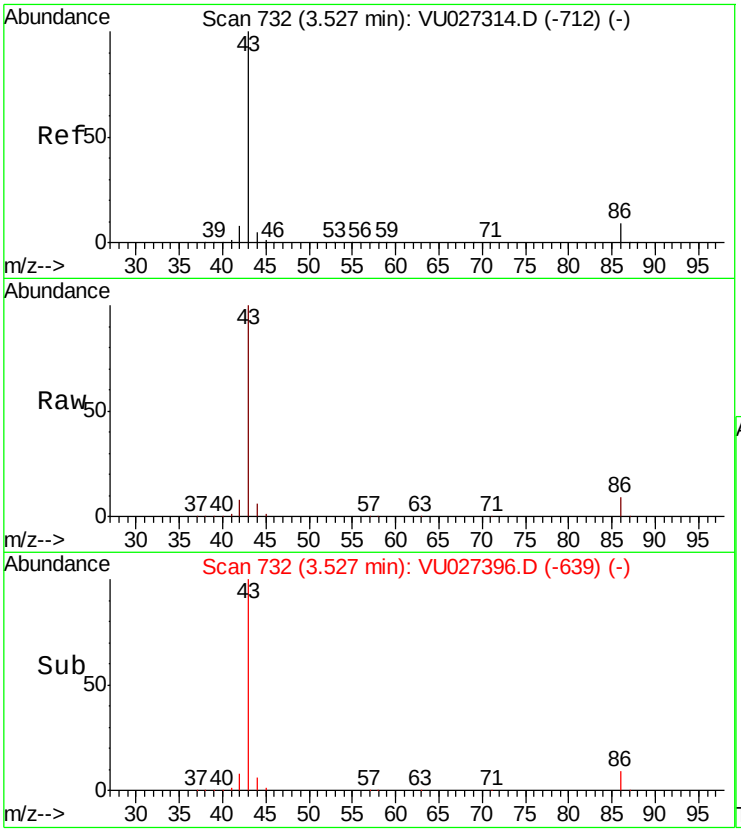


#22
Diisopropyl ether
Concen: 20.189 ug/l
RT: 3.58 min Scan# 747
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 45 Resp: 113009

Ion	Ratio	Lower	Upper
45	100		
43	58.0	43.4	65.2
87	22.4	17.5	26.3
59	11.2	8.6	13.0



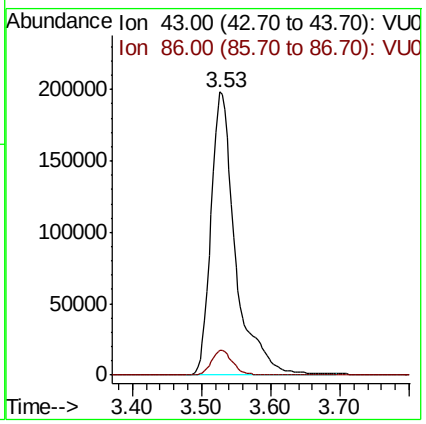


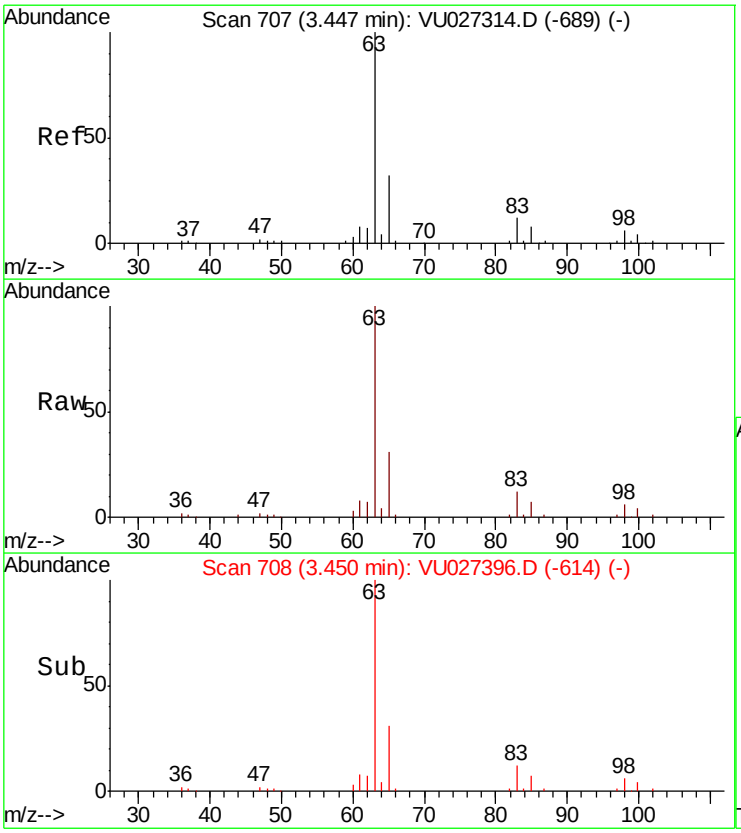
#23
Vinyl Acetate
Concen: 99.855 ug/l
RT: 3.53 min Scan# 732
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion: 43 Resp: 488132

Ion	Ratio	Lower	Upper
43	100		
86	8.8	7.0	10.4

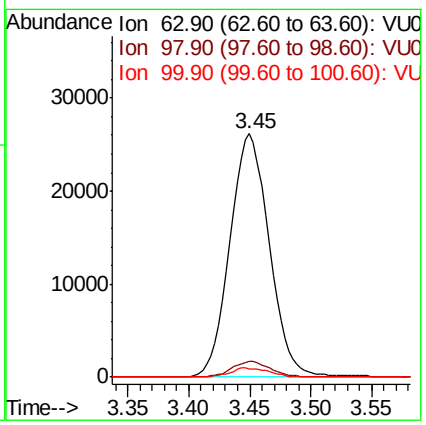


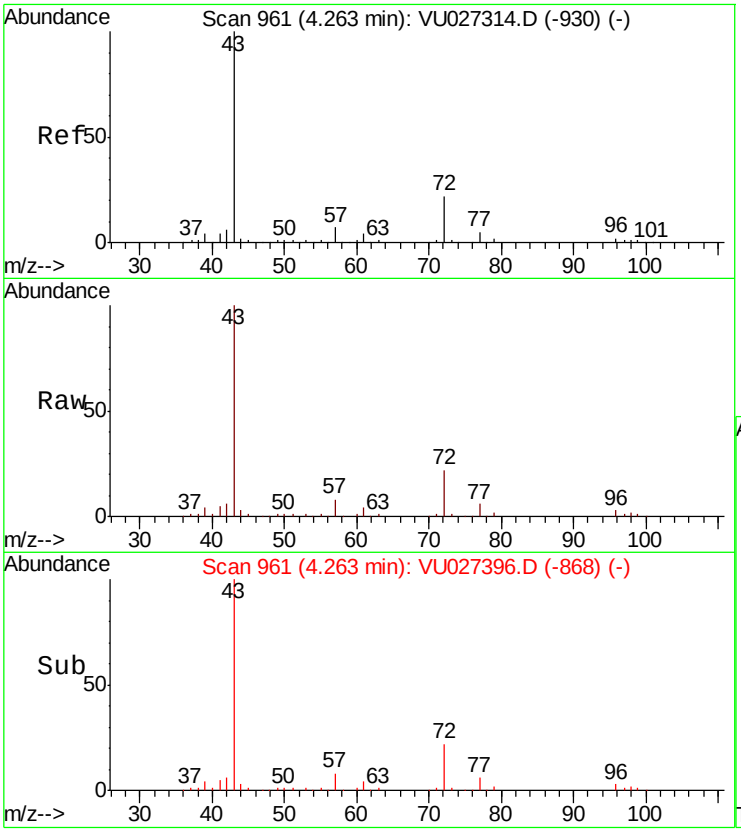


#24
1,1-Dichloroethane
Concen: 20.340 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 63 Resp: 58530

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.0	9.2
100	3.5	1.8	5.5



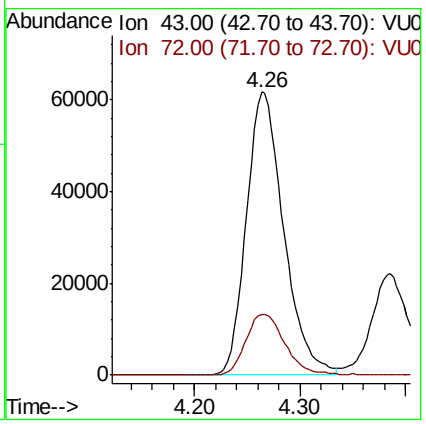


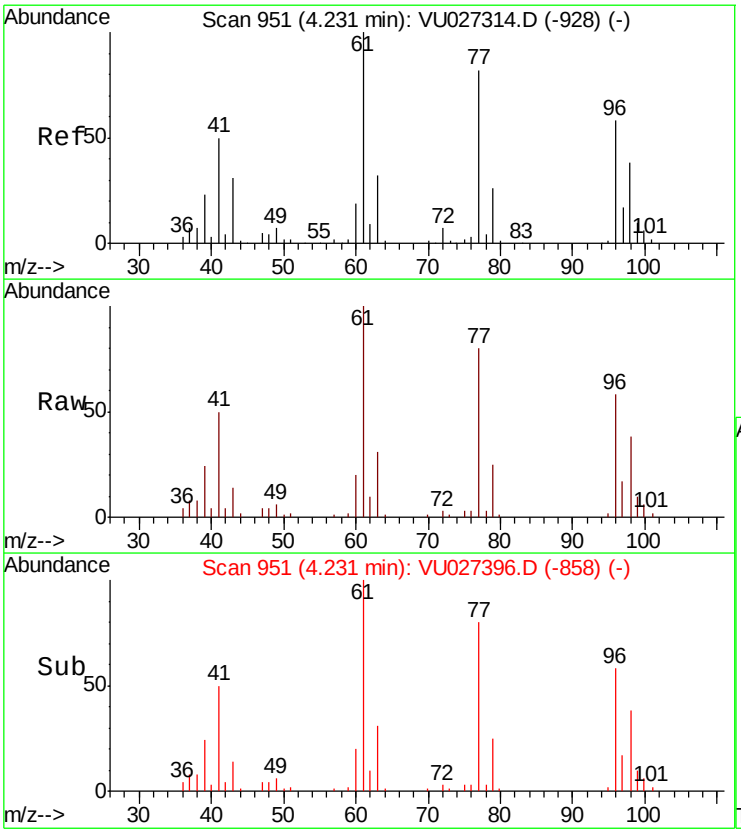
#25
2-Butanone
Concen: 103.137 ug/l
RT: 4.26 min Scan# 961
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 43 Resp: 152328

Ion	Ratio	Lower	Upper
43	100		
72	21.6	17.8	26.6

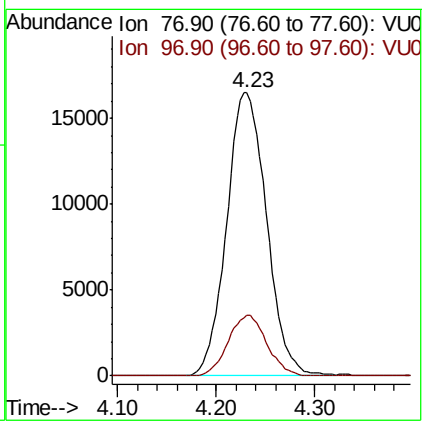


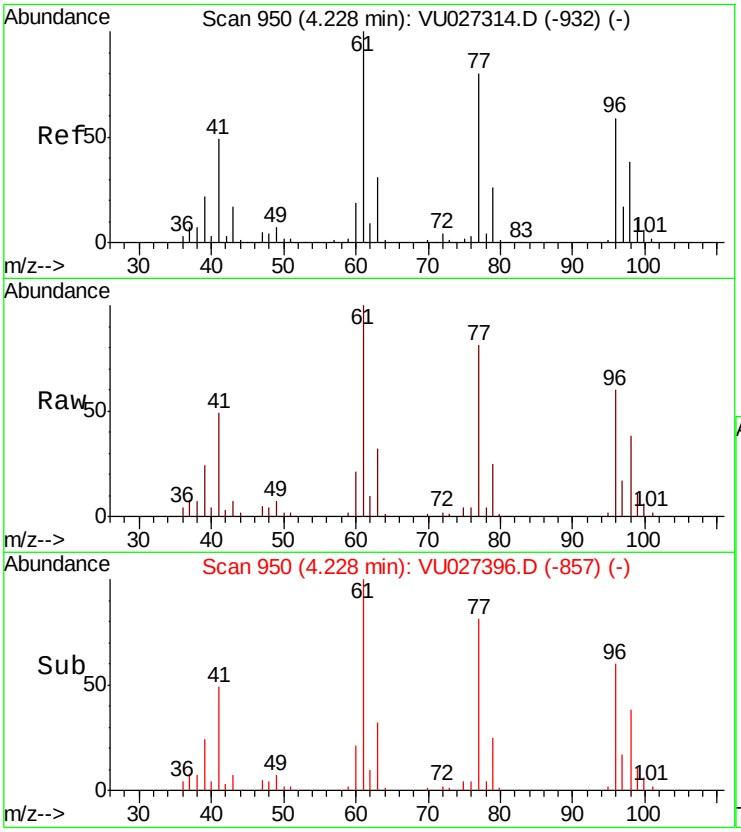


#26
2,2-Dichloropropane
Concen: 19.602 ug/l
RT: 4.23 min Scan# 951
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 77 Resp: 46349

Ion	Ratio	Lower	Upper
77	100		
97	20.7	10.4	31.1



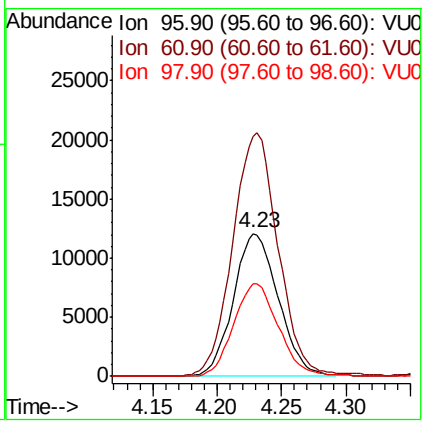


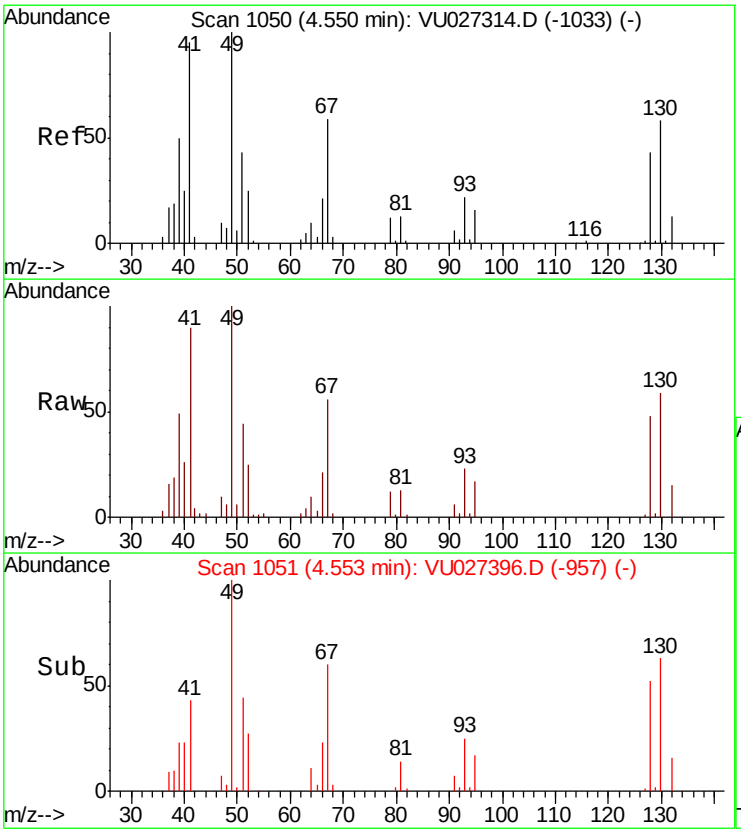
#27
cis-1,2-Dichloroethene
Concen: 19.687 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 96 Resp: 29315

Ion	Ratio	Lower	Upper
96	100		
61	171.7	0.0	343.8
98	64.8	0.0	129.0

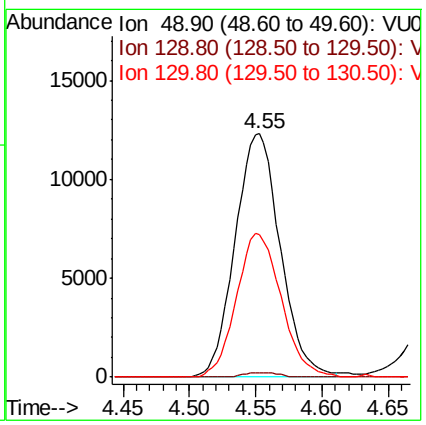


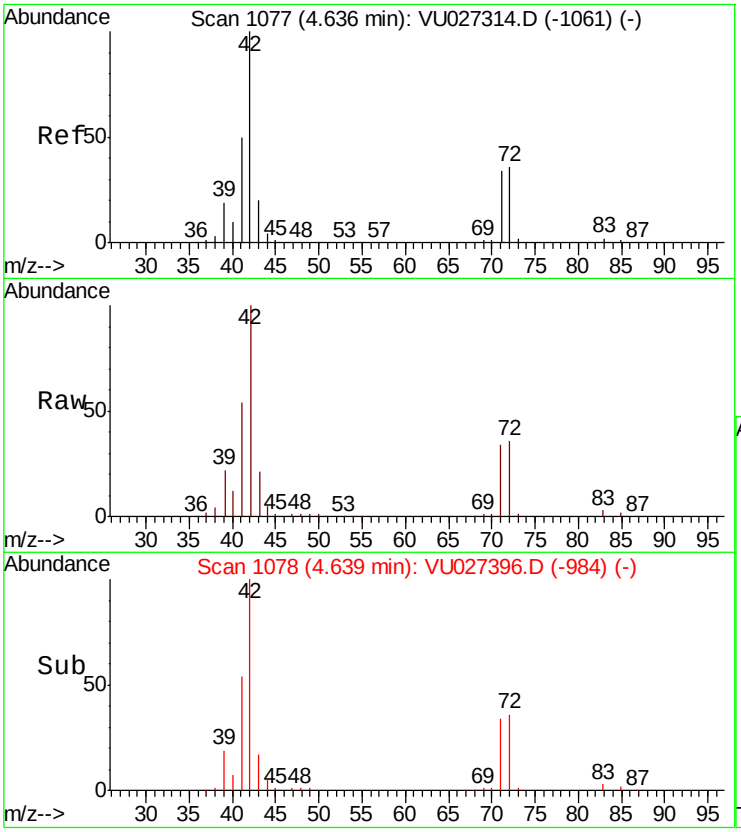


#28
Bromochloromethane
Concen: 20.934 ug/l
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 49 Resp: 29063

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.0
130	58.5	46.1	69.1



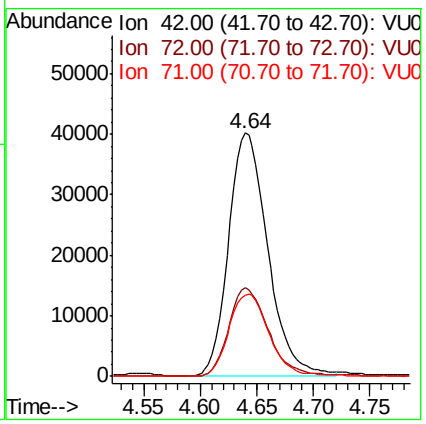


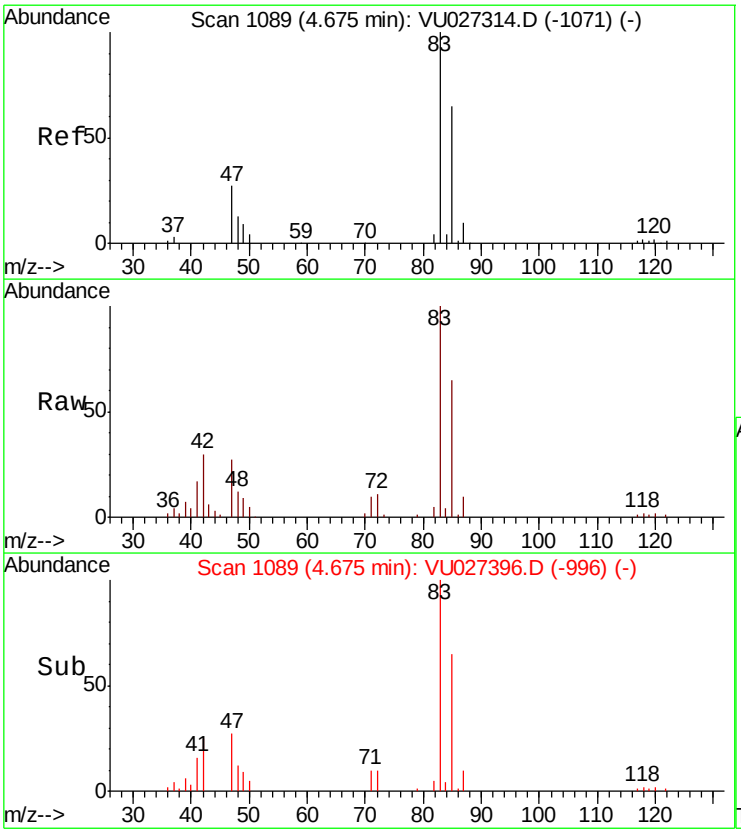
#29
Tetrahydrofuran
Concen: 103.799 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 42 Resp: 96616

Ion	Ratio	Lower	Upper
42	100		
72	36.9	30.1	45.1
71	34.8	27.7	41.5

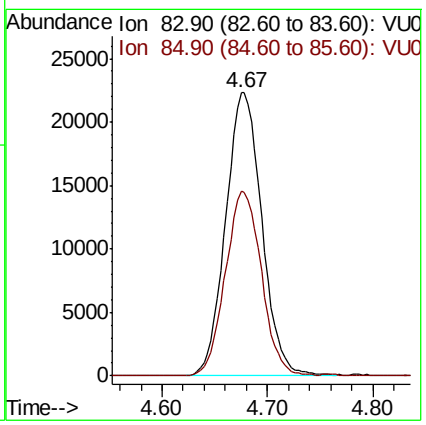


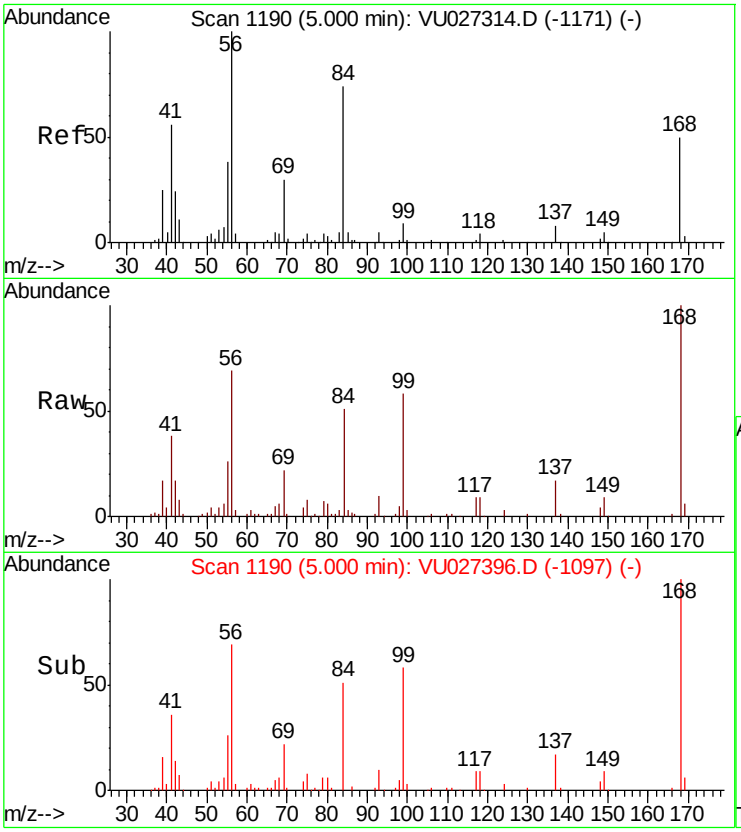


#30
Chloroform
Concen: 20.768 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 83 Resp: 53096

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6



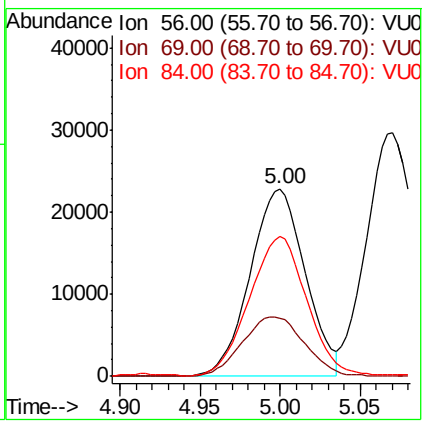


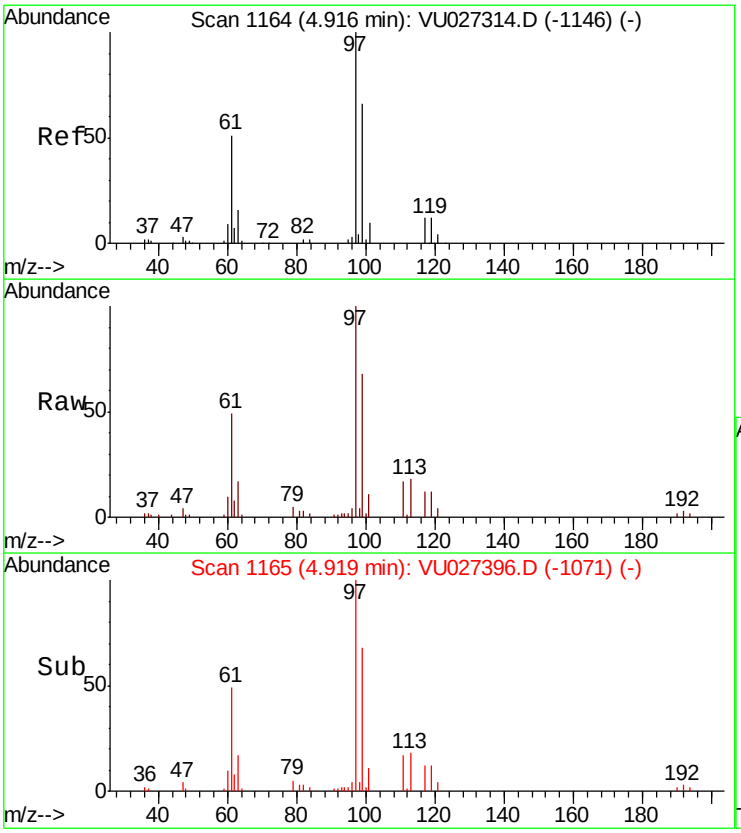
#31
Cyclohexane
Concen: 18.364 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion: 56 Resp: 54442

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.1	36.1
84	74.0	59.1	88.7

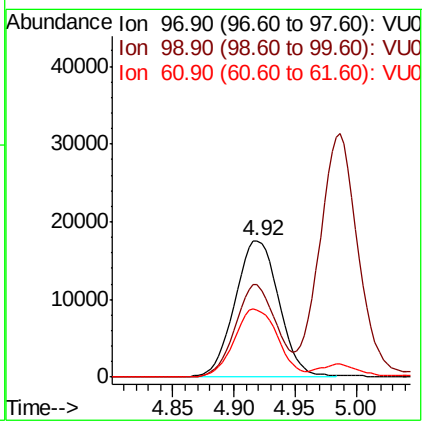


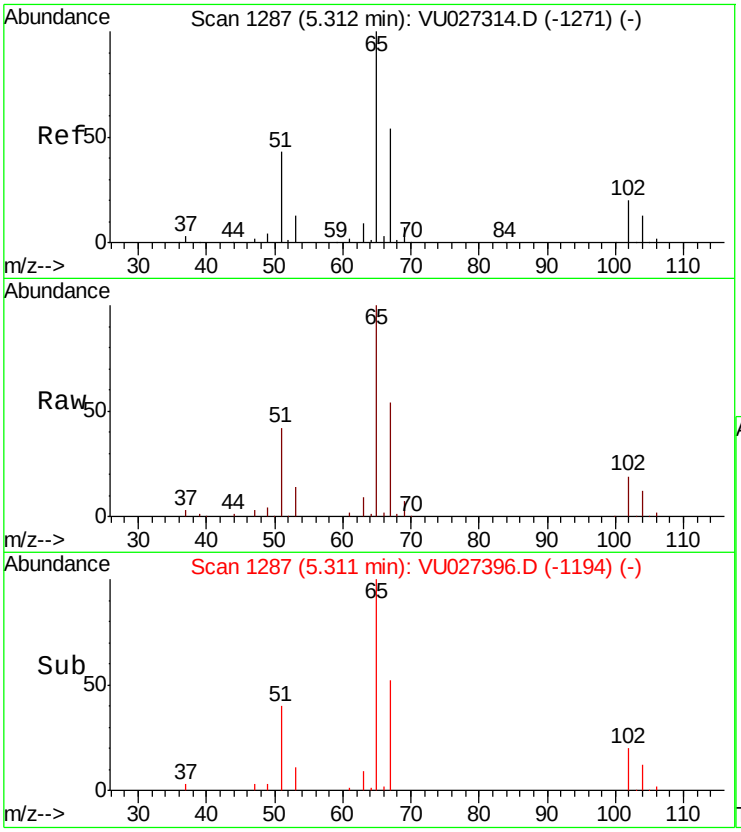


#32
1,1,1-Trichloroethane
Concen: 20.400 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 97 Resp: 43926

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.1	76.7
61	50.0	39.6	59.4



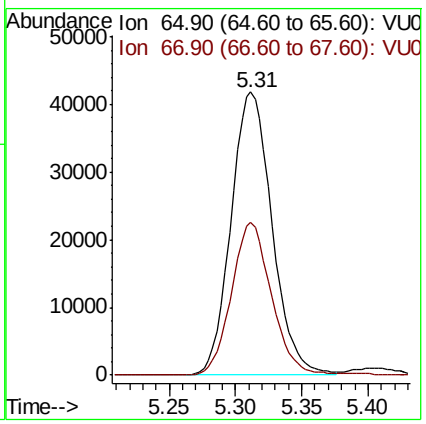


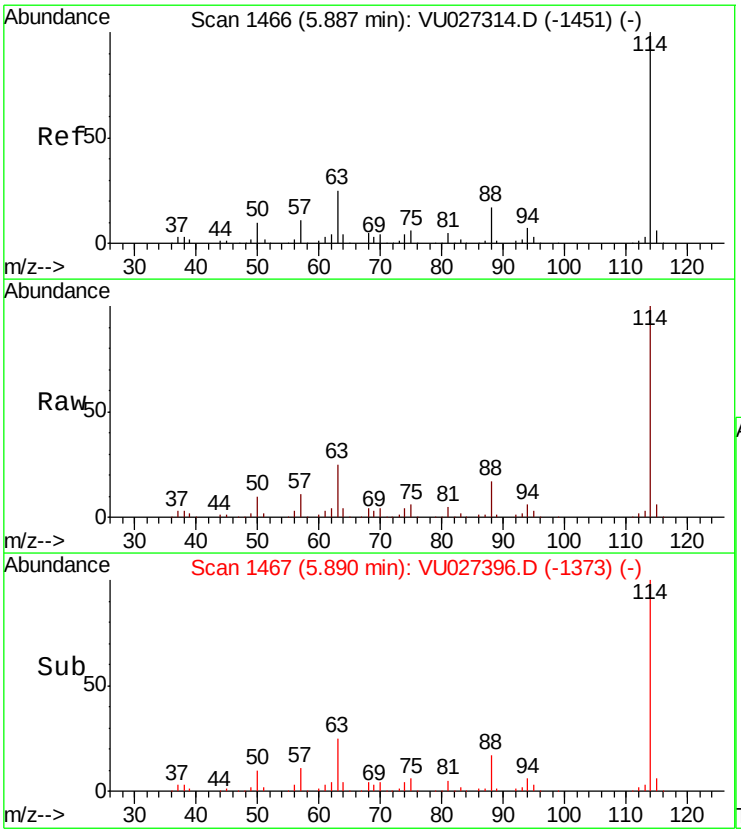
#33
1,2-Dichloroethane-d4
Concen: 49.019 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion: 65 Resp: 89870

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.8

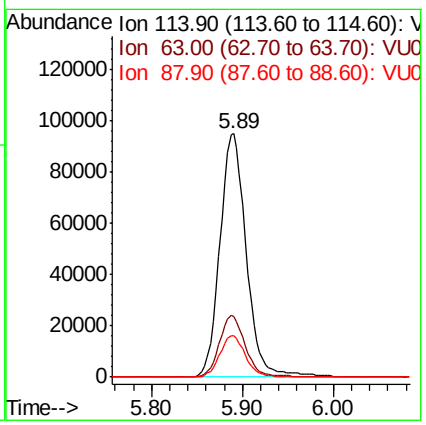


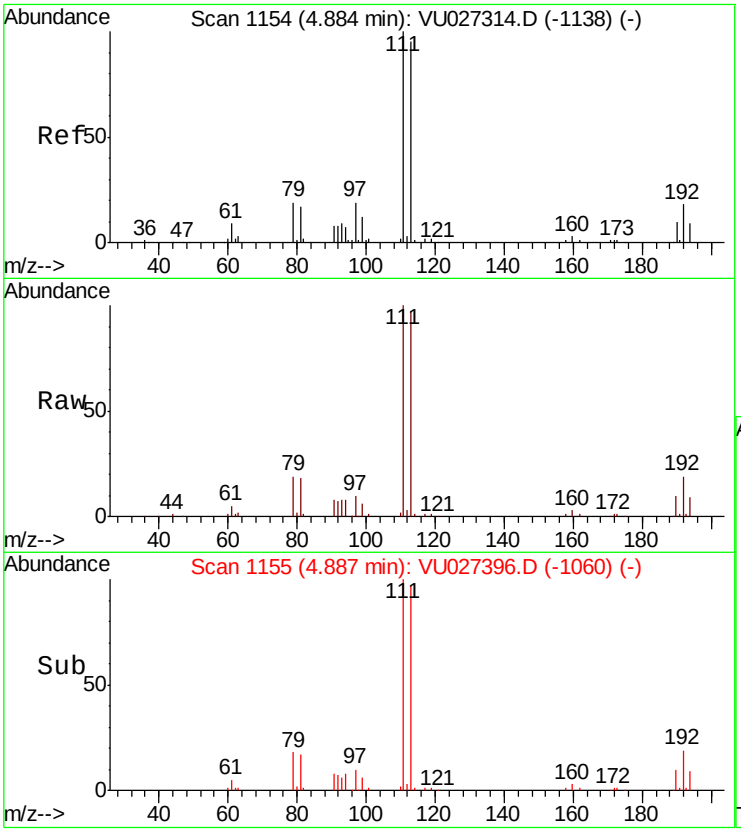


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:114 Resp: 191372

Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	50.2
88	16.9	0.0	33.8



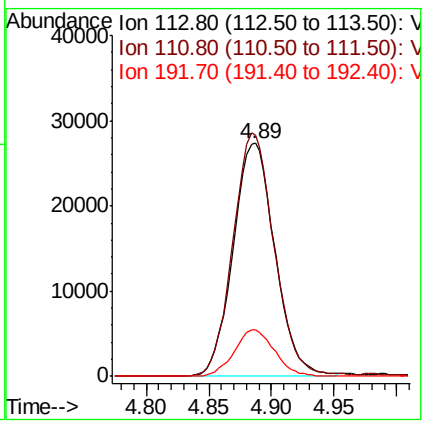


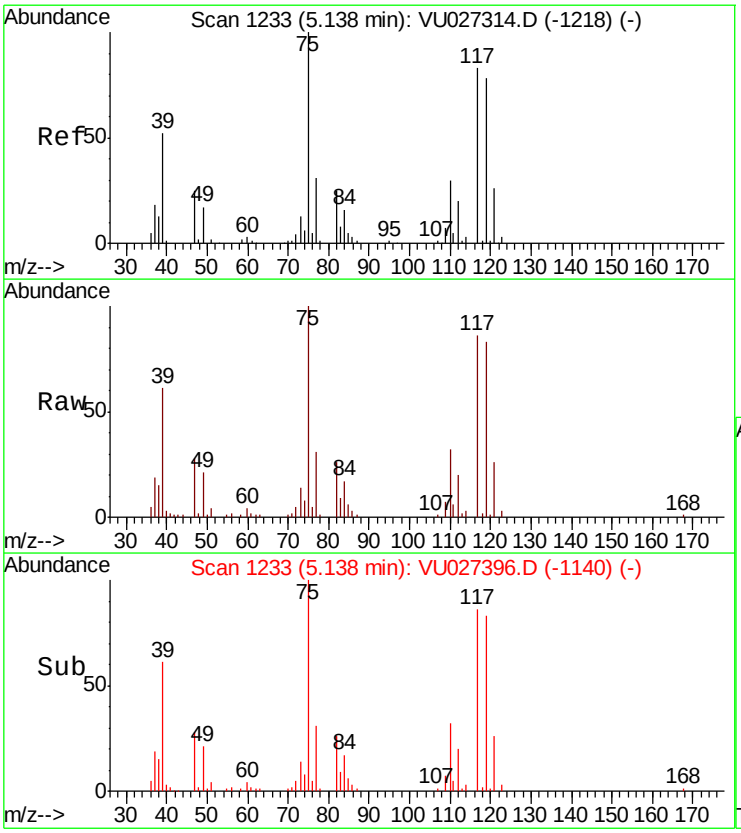
#35
Dibromofluoromethane
Concen: 48.426 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:113 Resp: 63512

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	19.1	15.4	23.0

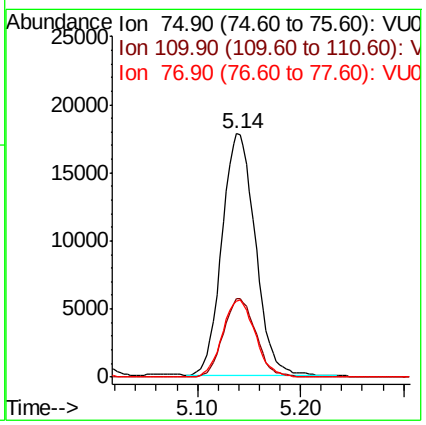


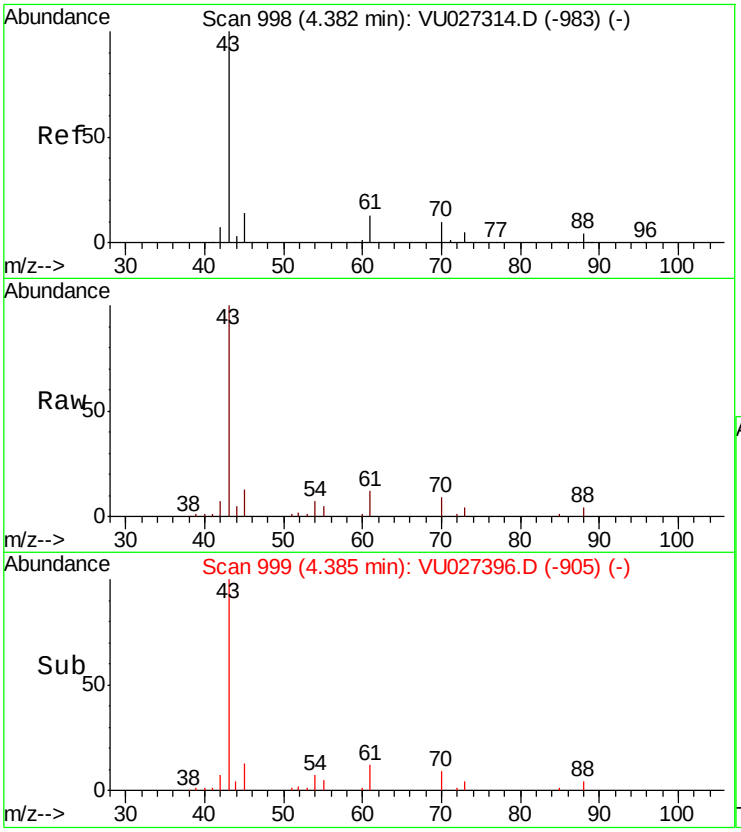


#36
1,1-Dichloropropene
Concen: 19.263 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 75 Resp: 40026

Ion	Ratio	Lower	Upper
75	100		
110	31.4	15.5	46.5
77	31.3	25.4	38.0



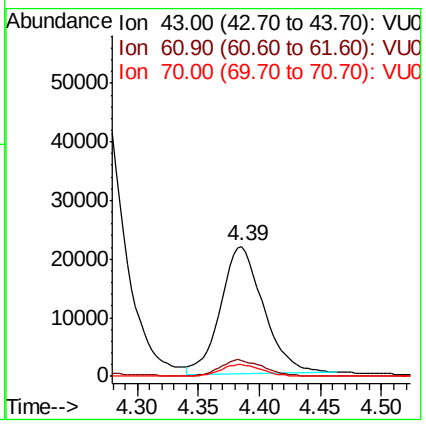


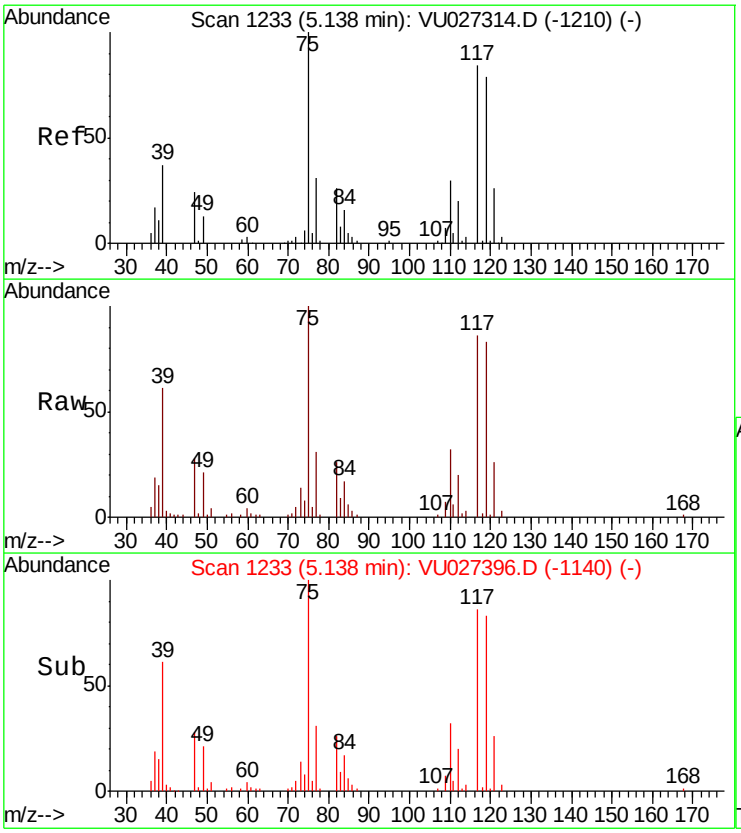
#37
Ethyl Acetate
Concen: 19.745 ug/l
RT: 4.39 min Scan# 999
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 43 Resp: 53024

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	8.9	7.4	11.2

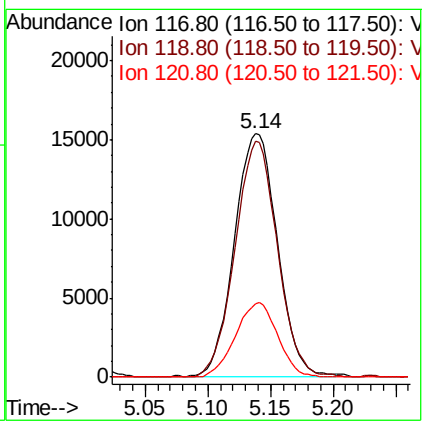


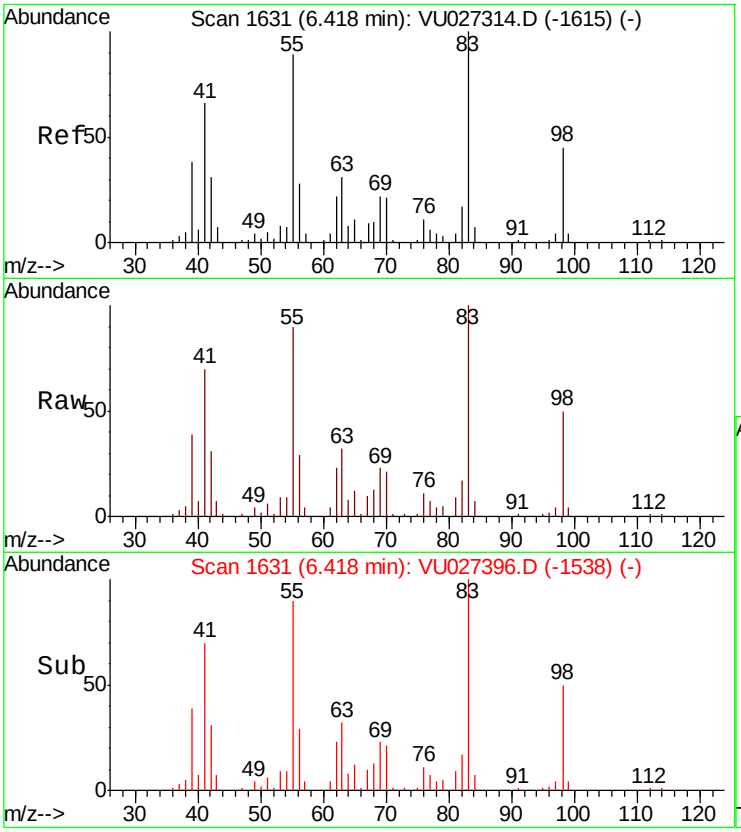


#38
Carbon Tetrachloride
Concen: 19.590 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:117 Resp: 36769

Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.5	111.7
121	30.0	24.6	37.0



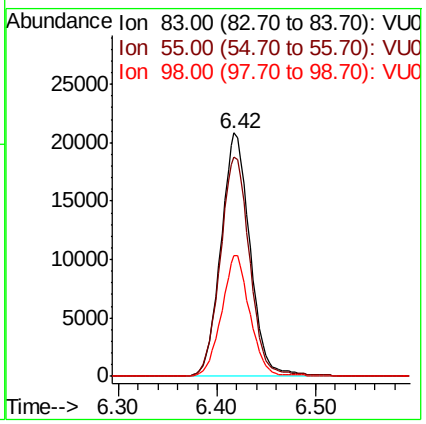


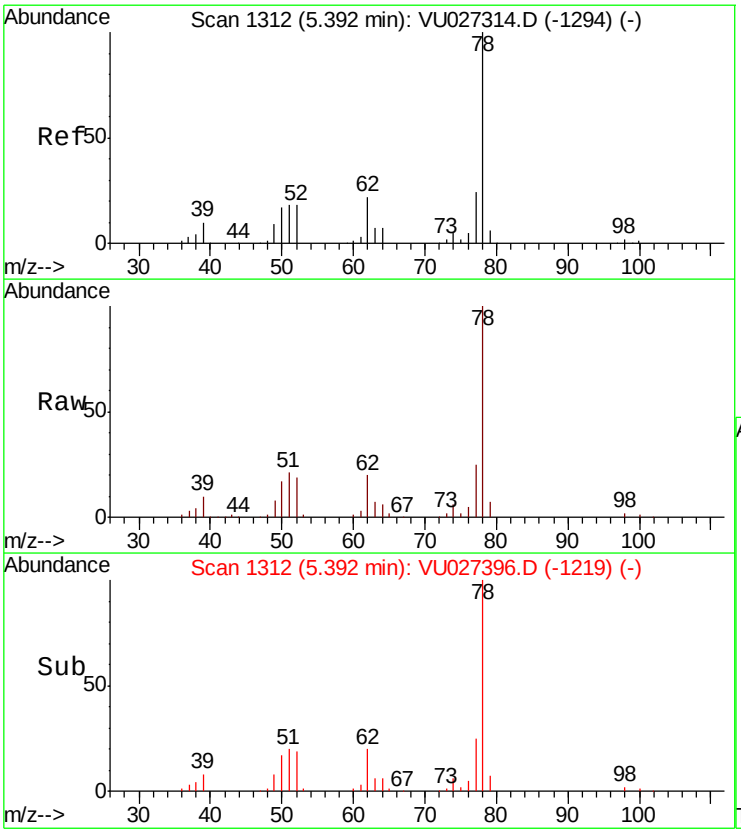
#39
Methylcyclohexane
Concen: 17.747 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 83 Resp: 43106

Ion	Ratio	Lower	Upper
83	100		
55	89.9	71.1	106.7
98	49.6	36.3	54.5

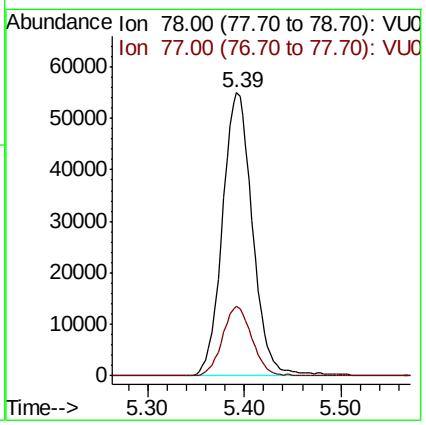


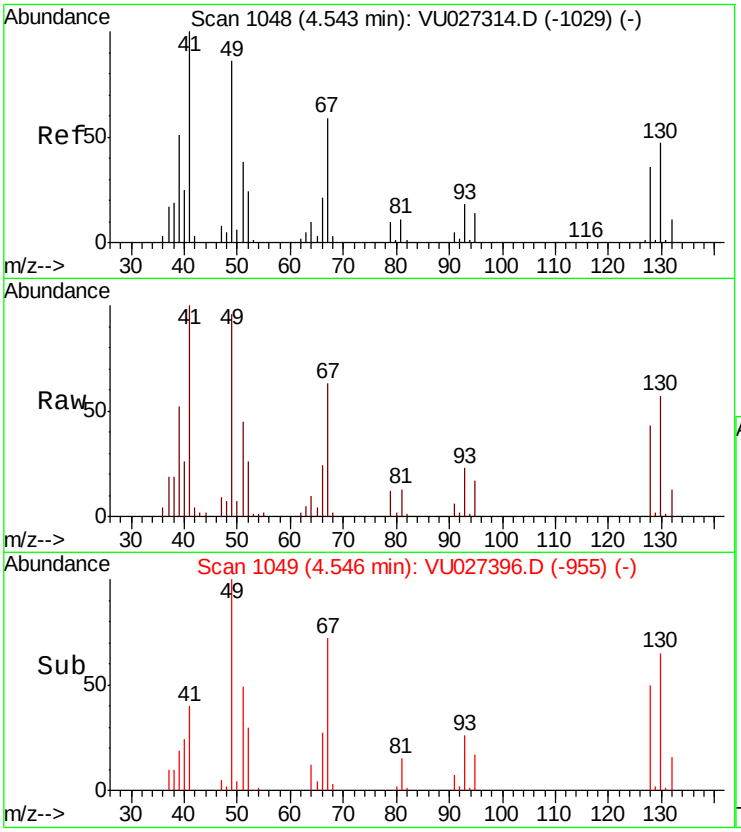


#40
Benzene
Concen: 19.597 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 78 Resp: 118610

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9



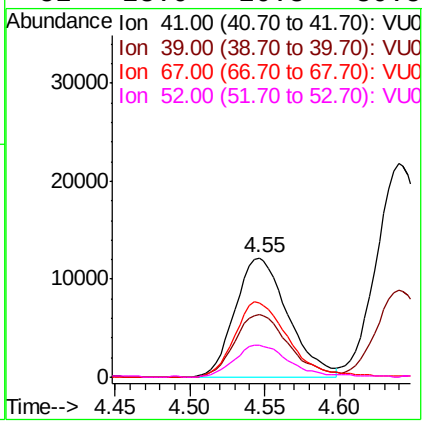


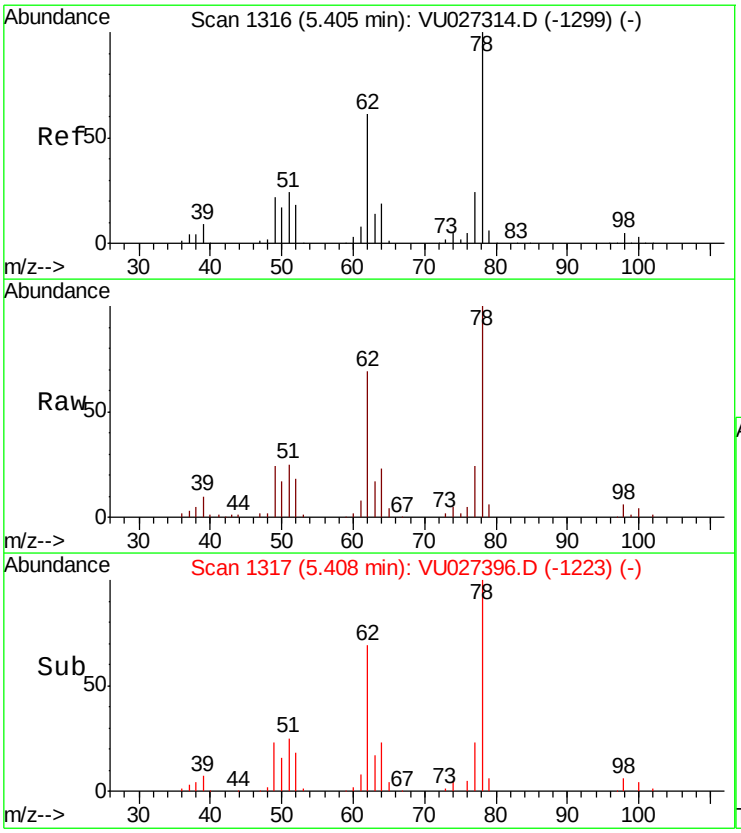
#41
Methacrylonitrile
Concen: 19.812 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 41 Resp: 30072

Ion	Ratio	Lower	Upper
41	100		
39	54.1	41.1	61.7
67	63.8	50.4	75.6
52	28.0	20.3	30.5

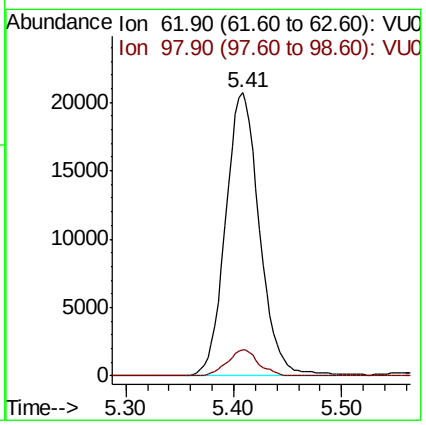


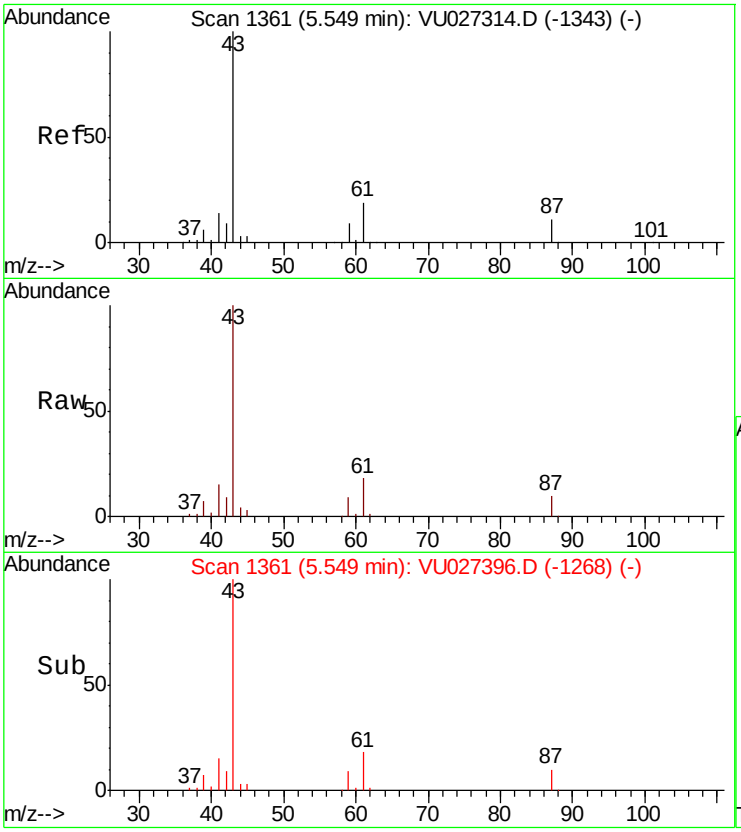


#42
1,2-Dichloroethane
Concen: 20.187 ug/l
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 62 Resp: 45353

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.8



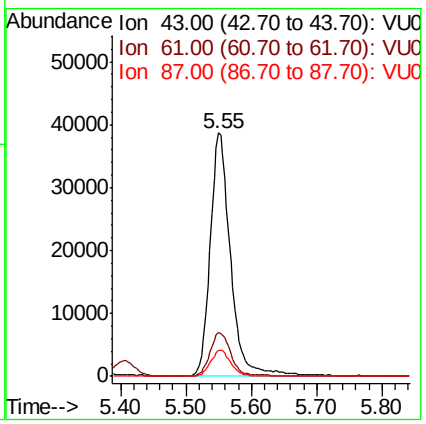


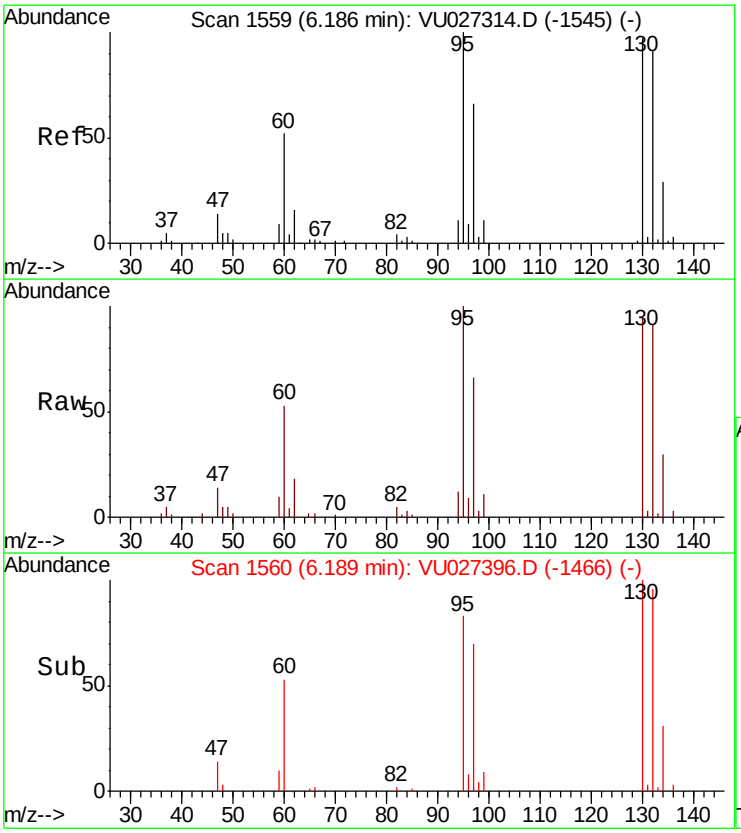
#43
Isopropyl Acetate
Concen: 20.153 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 43 Resp: 84055

Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.3	22.9
87	10.6	8.6	13.0

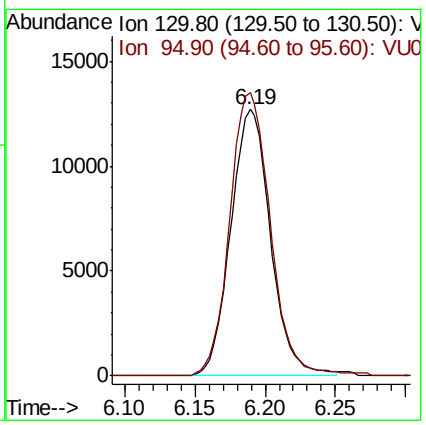


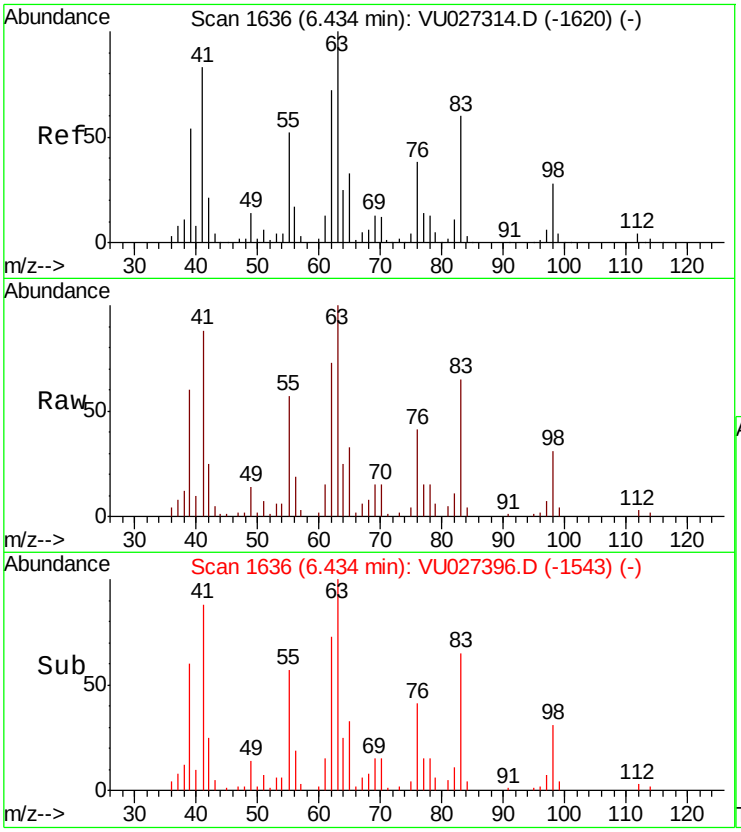


#44
Trichloroethene
Concen: 18.656 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:130 Resp: 25178

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	207.0



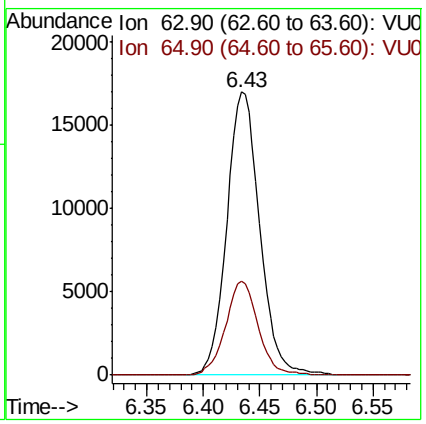


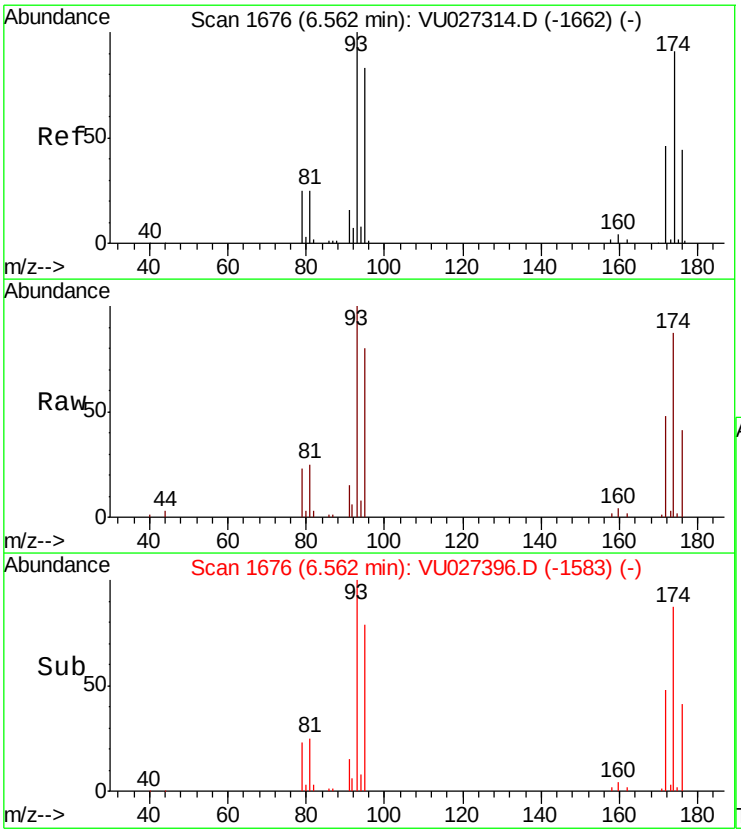
#45
1,2-Dichloropropane
Concen: 19.672 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 63 Resp: 34343

Ion	Ratio	Lower	Upper
63	100		
65	33.3	26.0	39.0

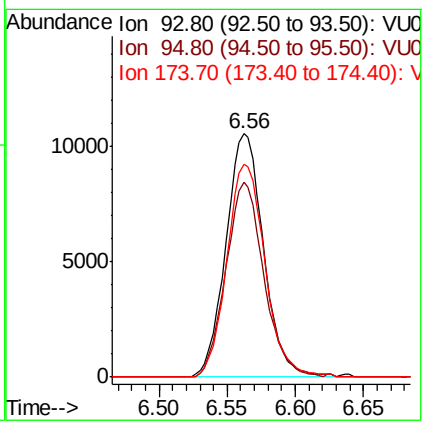


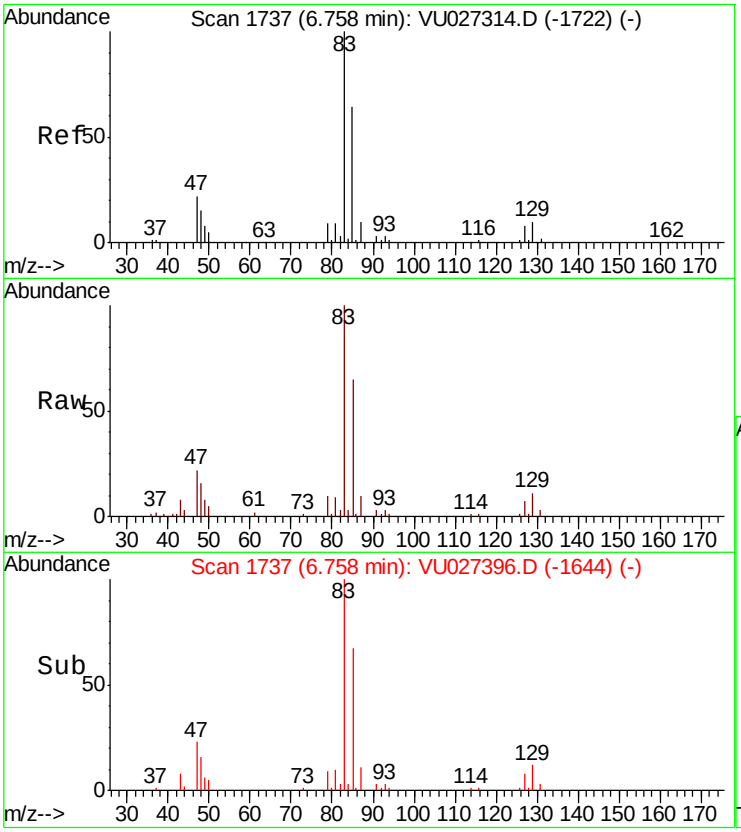


#46
Dibromomethane
Concen: 20.499 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 93 Resp: 20212

Ion	Ratio	Lower	Upper
93	100		
95	80.5	66.5	99.7
174	88.6	72.5	108.7



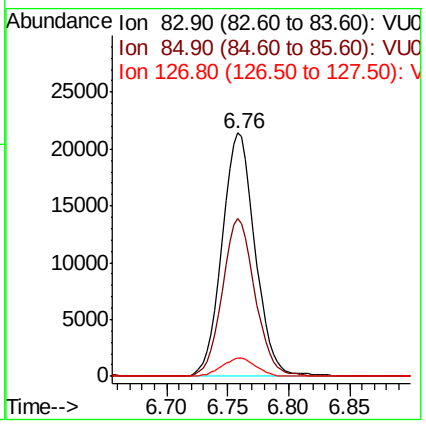


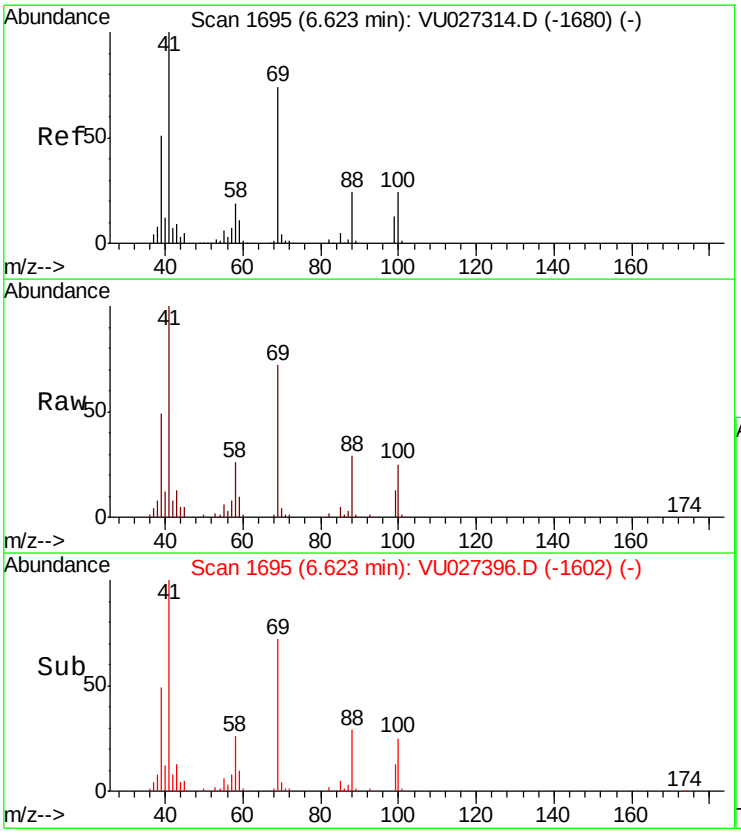
#47
Bromodichloromethane
Concen: 19.803 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 83 Resp: 40515

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0
127	7.4	6.3	9.5

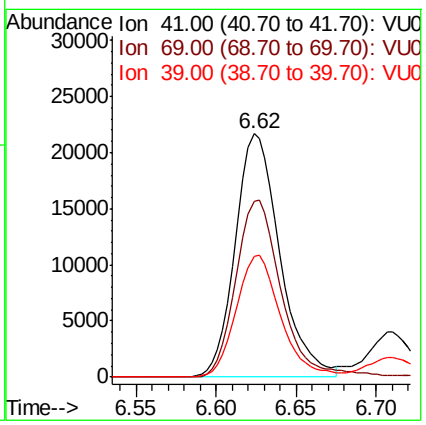


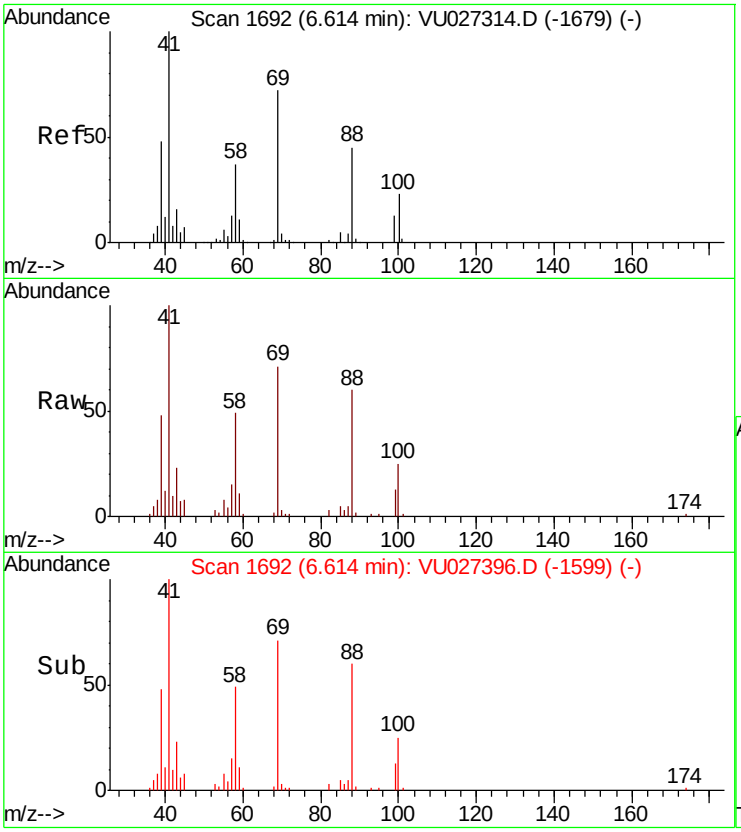


#48
Methyl methacrylate
Concen: 19.917 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 41 Resp: 41310

Ion	Ratio	Lower	Upper
41	100		
69	74.2	61.0	91.4
39	49.8	39.9	59.9



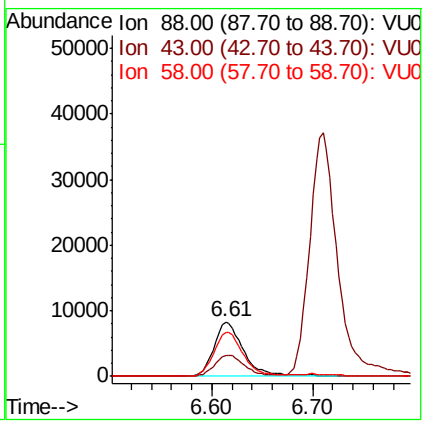


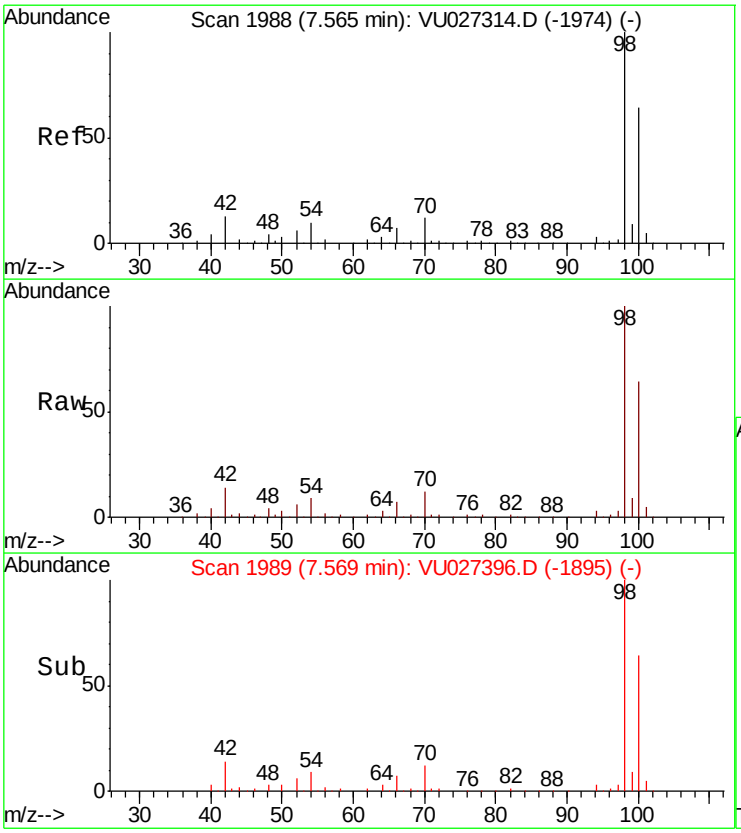
#49
1,4-Dioxane
Concen: 476.153 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 88 Resp: 16992

Ion	Ratio	Lower	Upper
88	100		
43	39.0	30.8	46.2
58	81.2	67.0	100.6

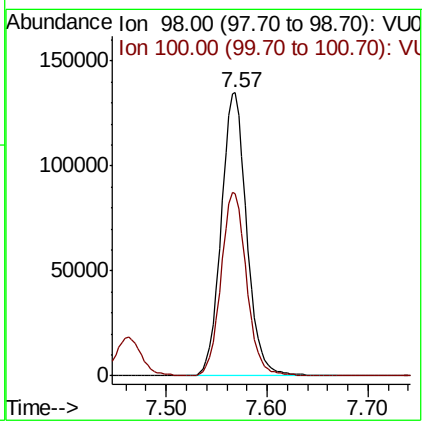


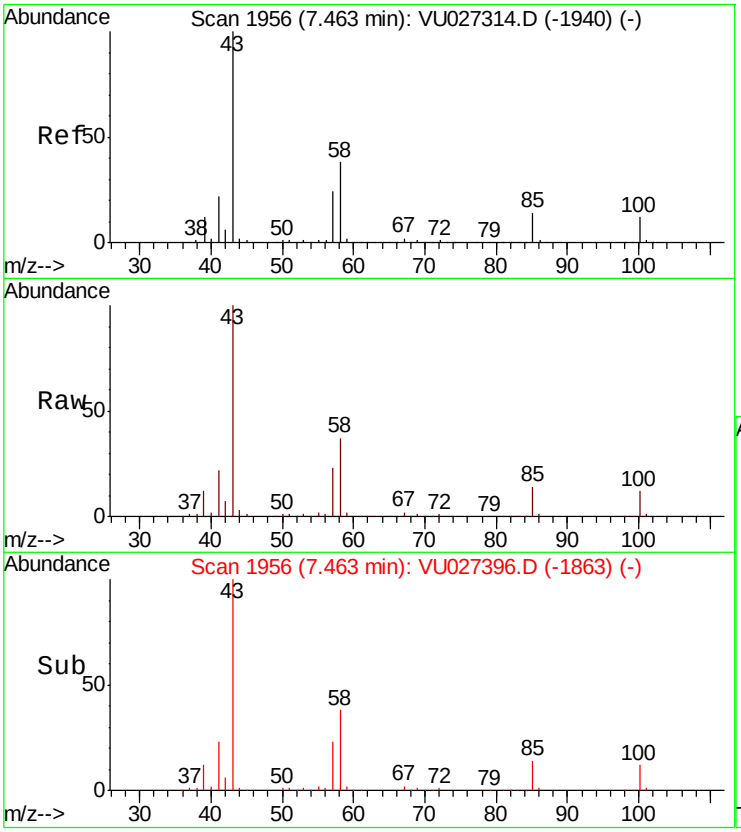


#50
Toluene-d8
Concen: 48.548 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 98 Resp: 238304

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1



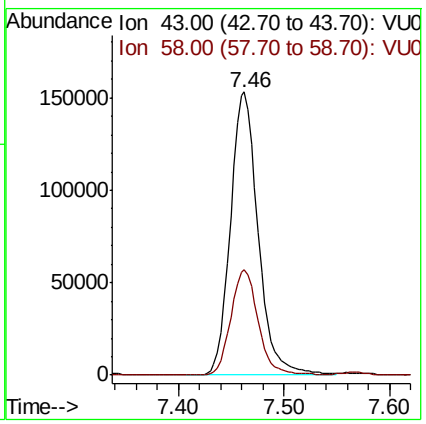


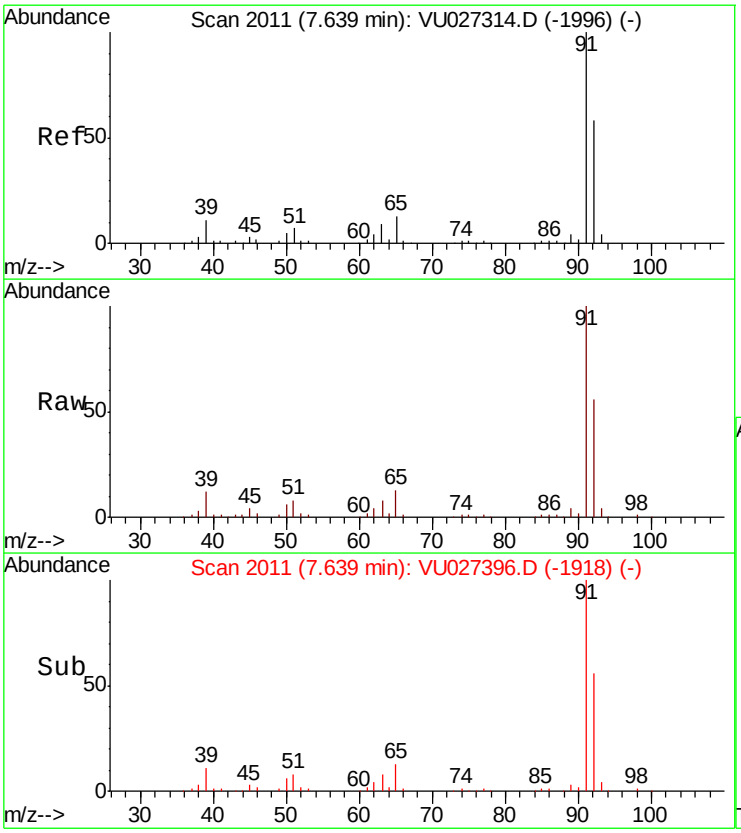
#51
4-Methyl-2-Pentanone
Concen: 102.635 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 43 Resp: 278163

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.8	44.8

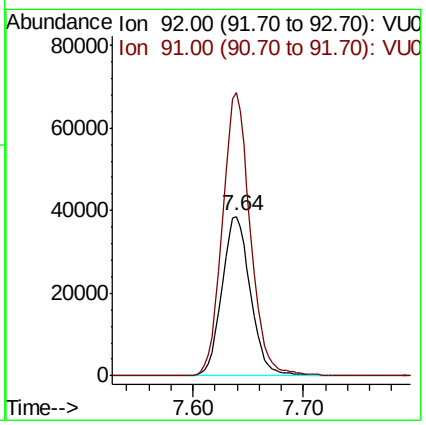


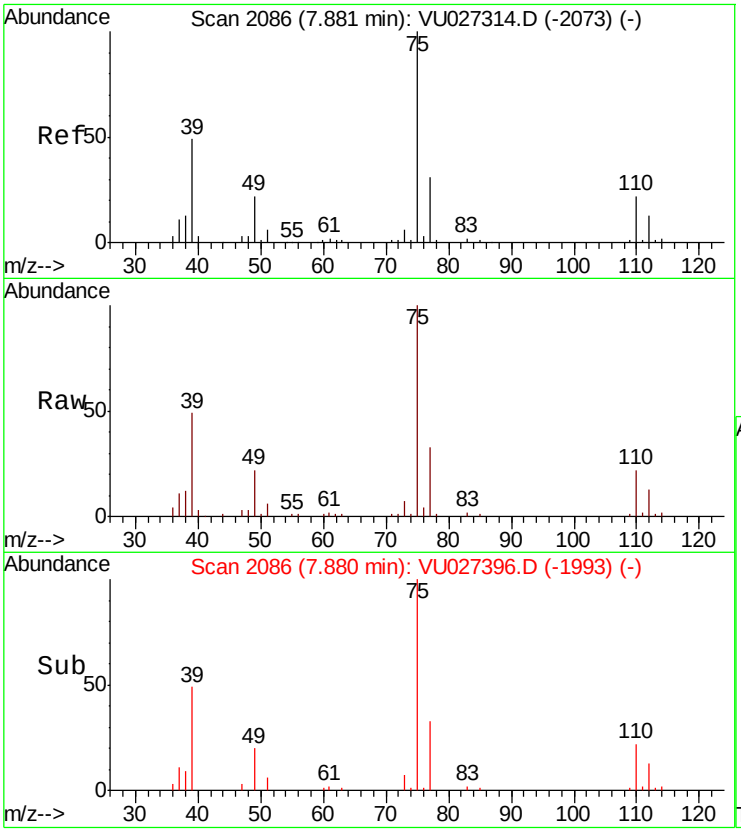


#52
Toluene
Concen: 19.347 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 92 Resp: 69310

Ion	Ratio	Lower	Upper
92	100		
91	173.6	138.6	208.0



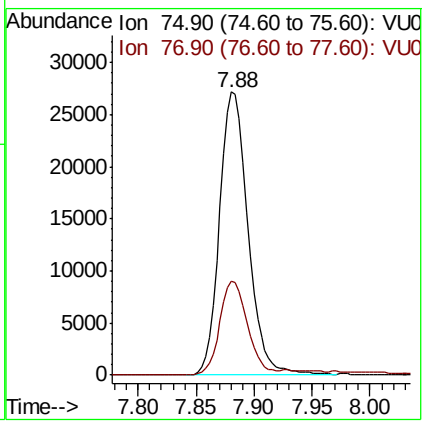


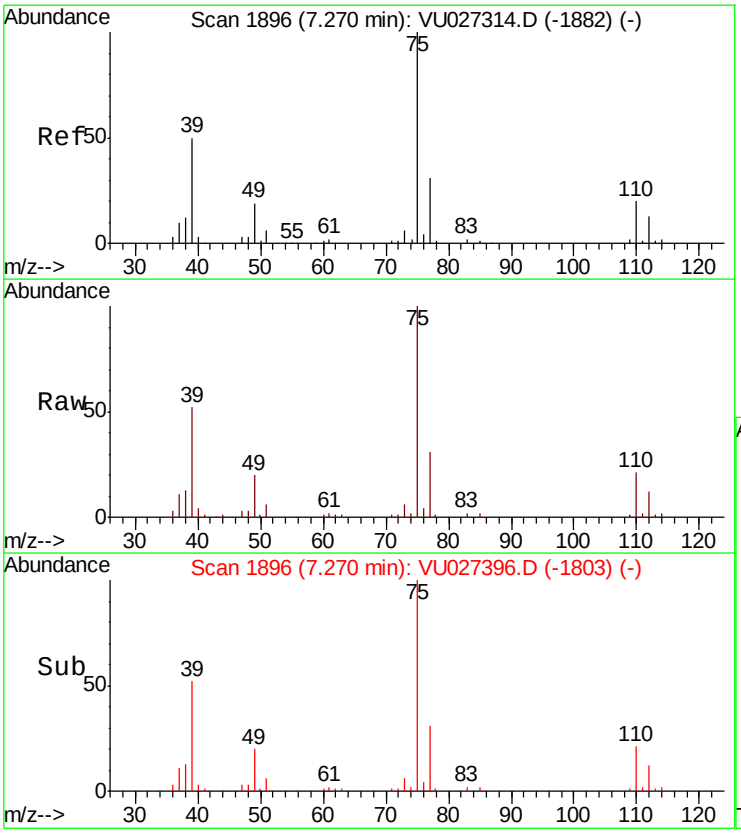
#53
t-1,3-Dichloropropene
Concen: 19.367 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 75 Resp: 46458

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.0	37.6

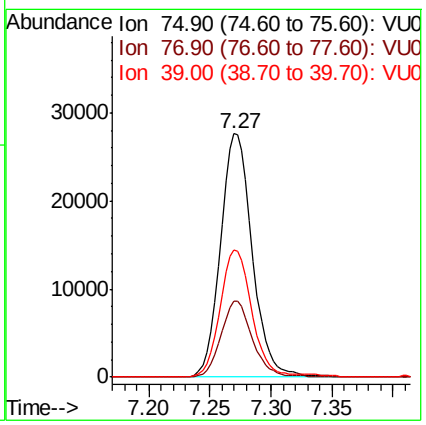


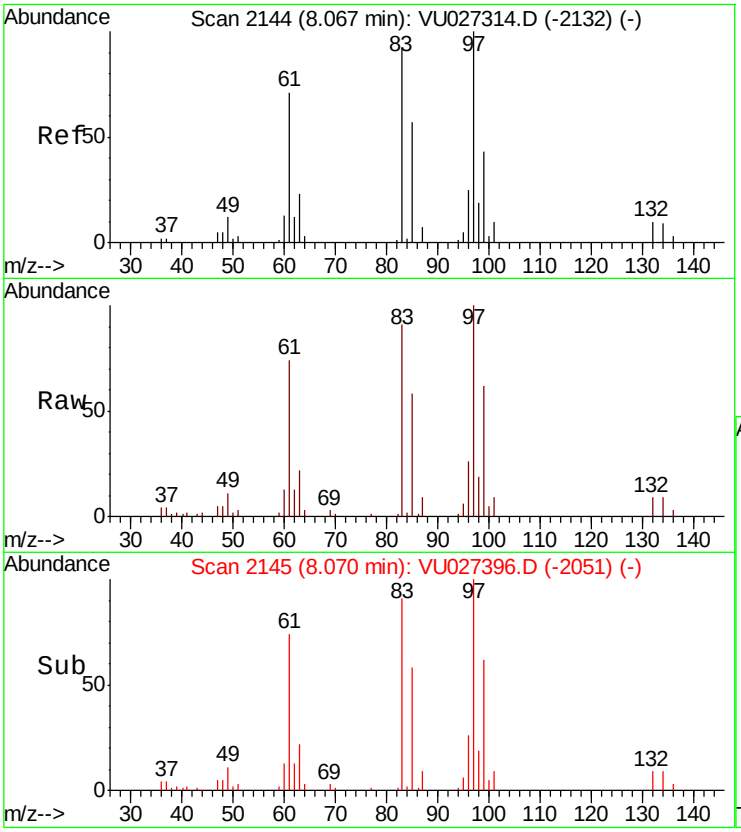


#54
cis-1,3-Dichloropropene
Concen: 19.578 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 75 Resp: 50486

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.5	36.7
39	52.4	40.1	60.1



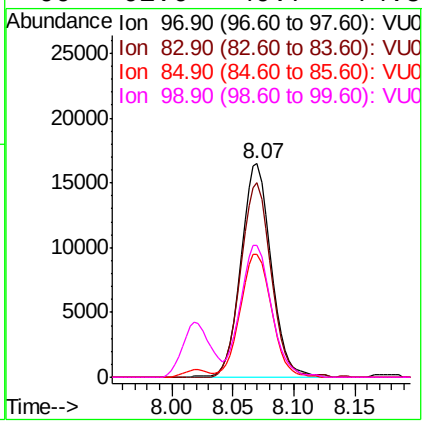


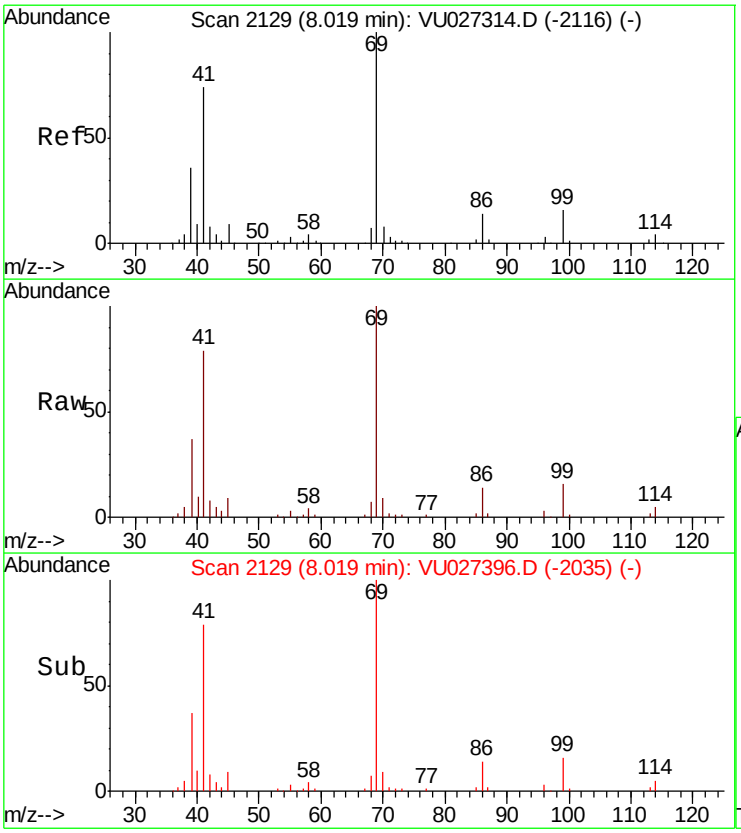
#55
1,1,2-Trichloroethane
Concen: 19.805 ug/l
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 97 Resp: 28131

Ion	Ratio	Lower	Upper
97	100		
83	91.0	73.0	109.6
85	57.6	47.3	70.9
99	61.6	49.7	74.5

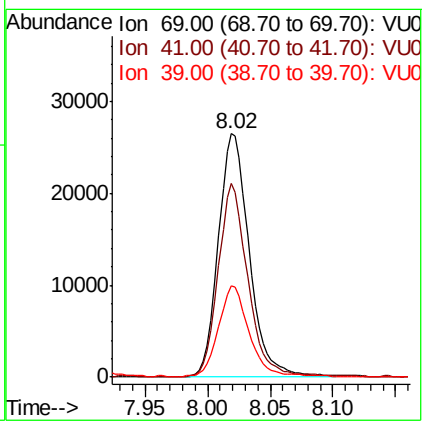


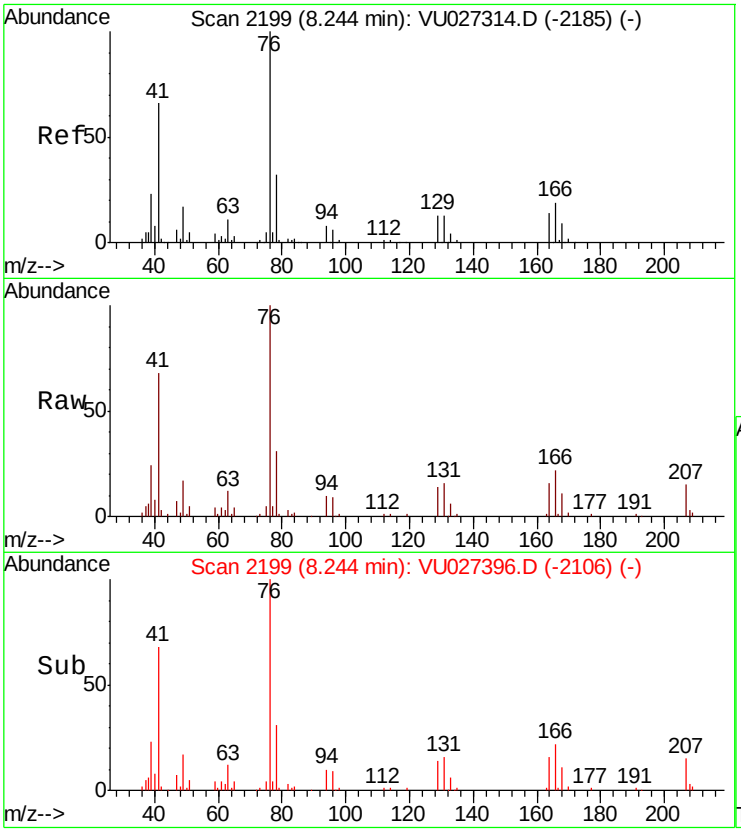


#56
Ethyl methacrylate
Concen: 18.160 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 69 Resp: 45274

Ion	Ratio	Lower	Upper
69	100		
41	75.8	60.0	90.0
39	37.6	29.5	44.3



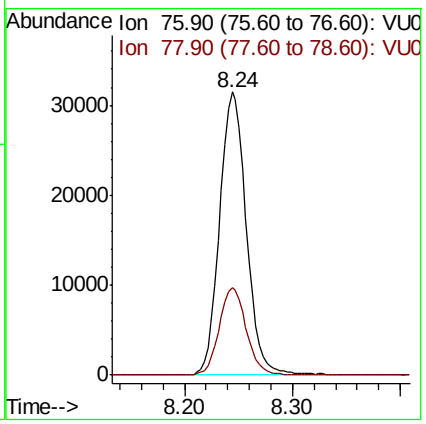


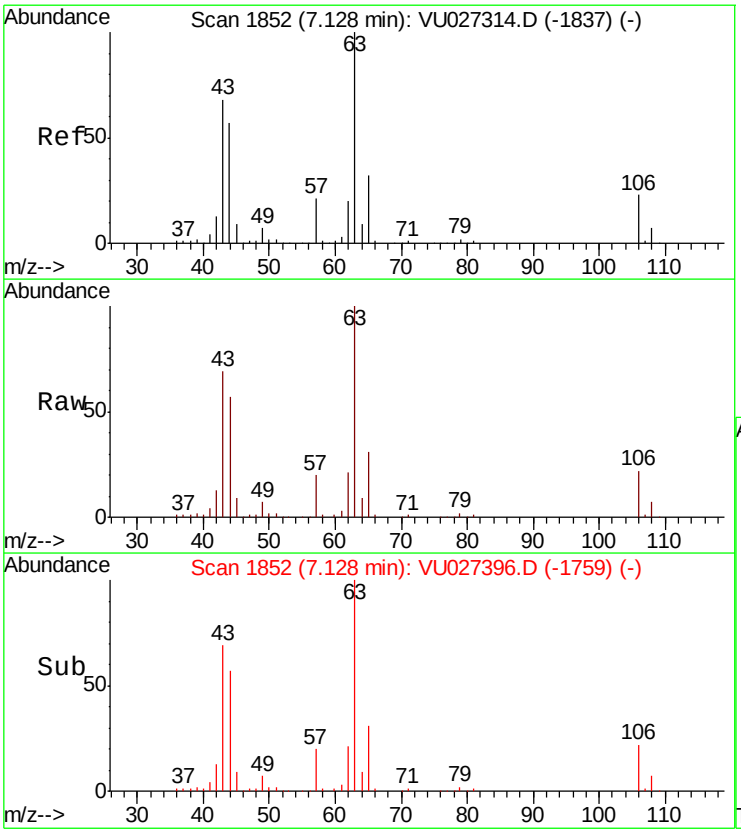
#57
1,3-Dichloropropane
Concen: 19.653 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 76 Resp: 54192

Ion	Ratio	Lower	Upper
76	100		
78	31.3	25.8	38.6

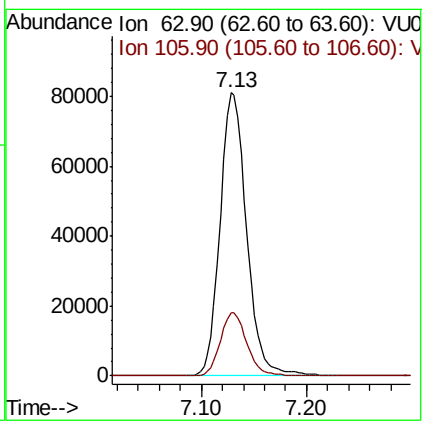


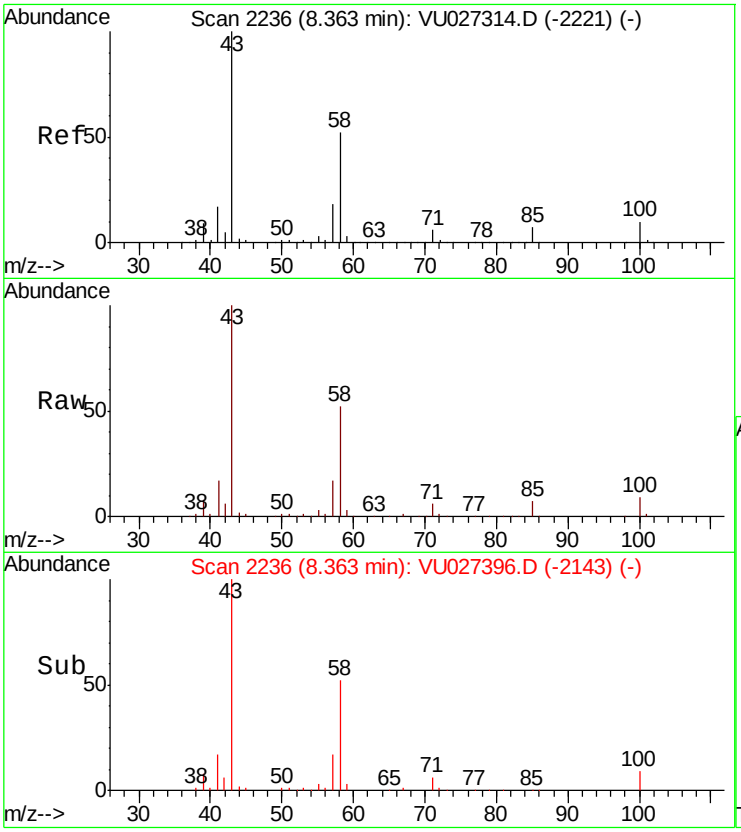


#58
2-Chloroethyl Vinyl ether
Concen: 99.665 ug/l
RT: 7.13 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 63 Resp: 141229

Ion	Ratio	Lower	Upper
63	100		
106	22.4	18.5	27.7



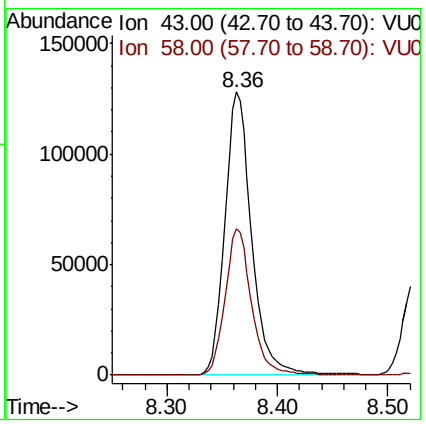


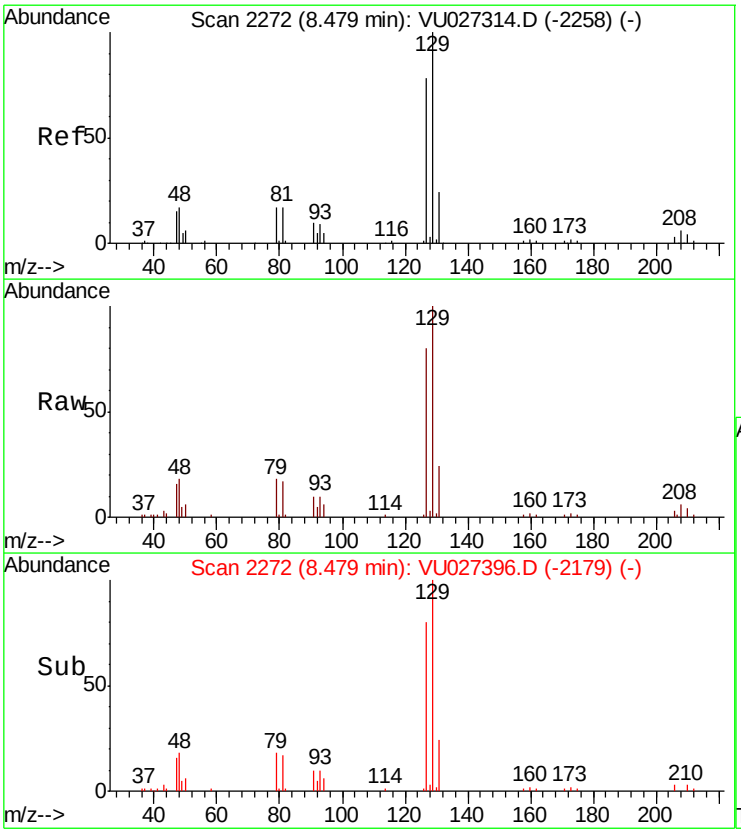
#59
2-Hexanone
Concen: 102.449 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 43 Resp: 215387

Ion	Ratio	Lower	Upper
43	100		
58	51.2	26.1	78.3

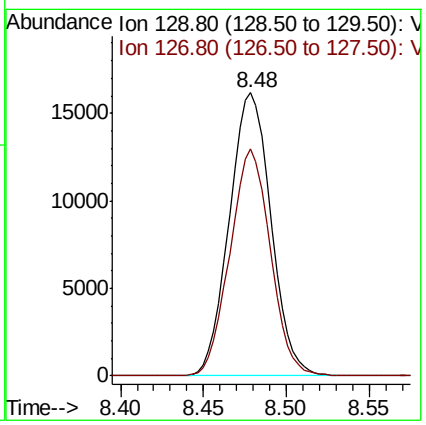


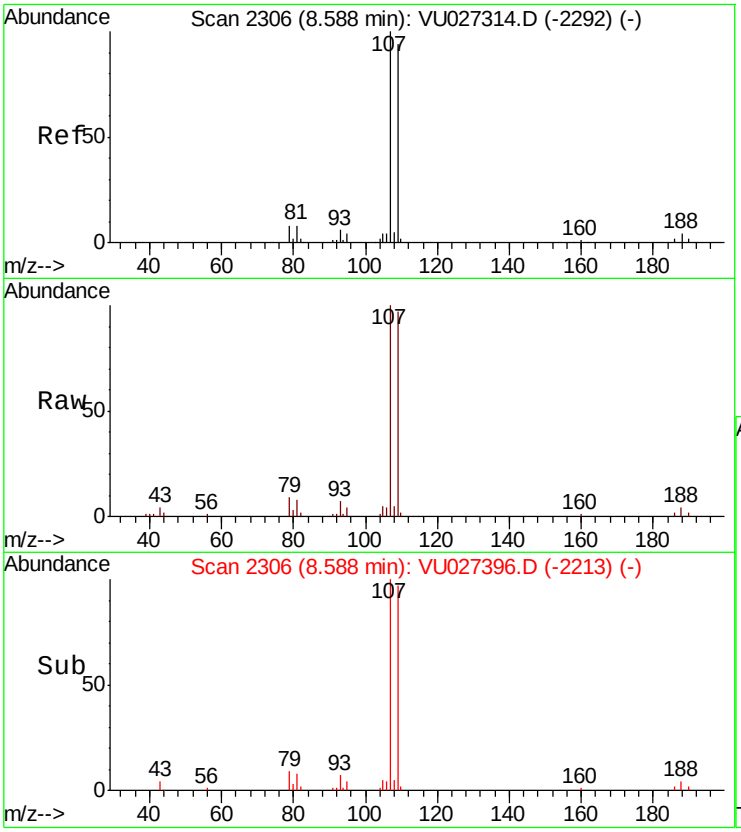


#60
Dibromochloromethane
Concen: 19.852 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:129 Resp: 28281

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.1	117.2



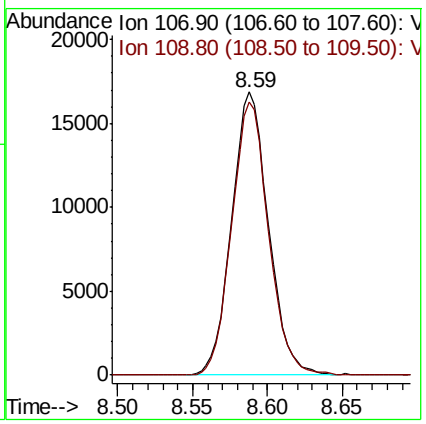


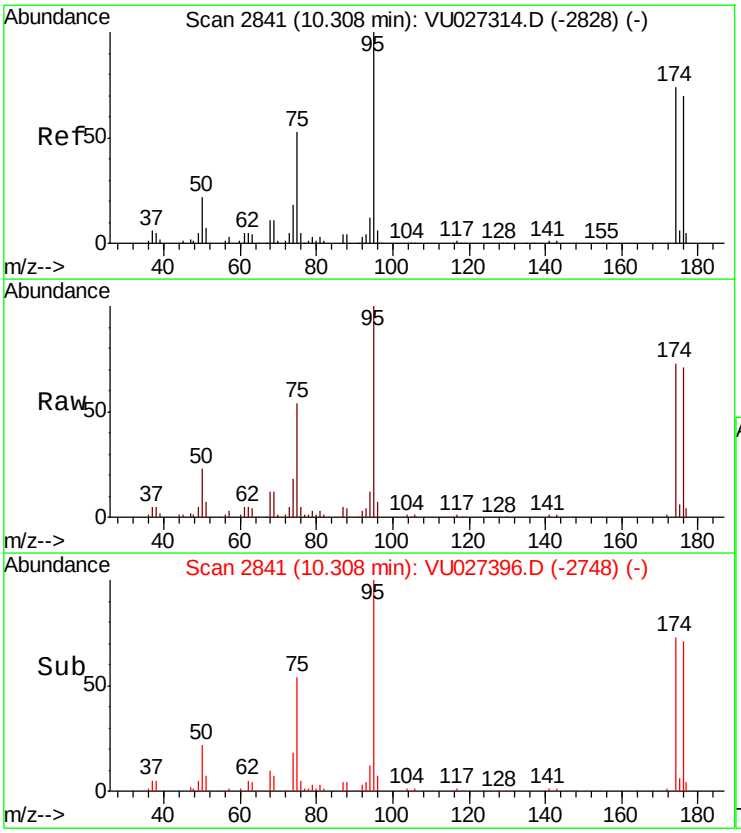
#61
1,2-Dibromoethane
Concen: 19.162 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:107 Resp: 28938

Ion	Ratio	Lower	Upper
107	100		
109	96.4	74.5	111.7

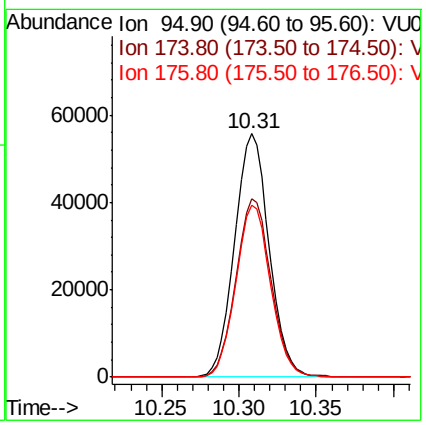


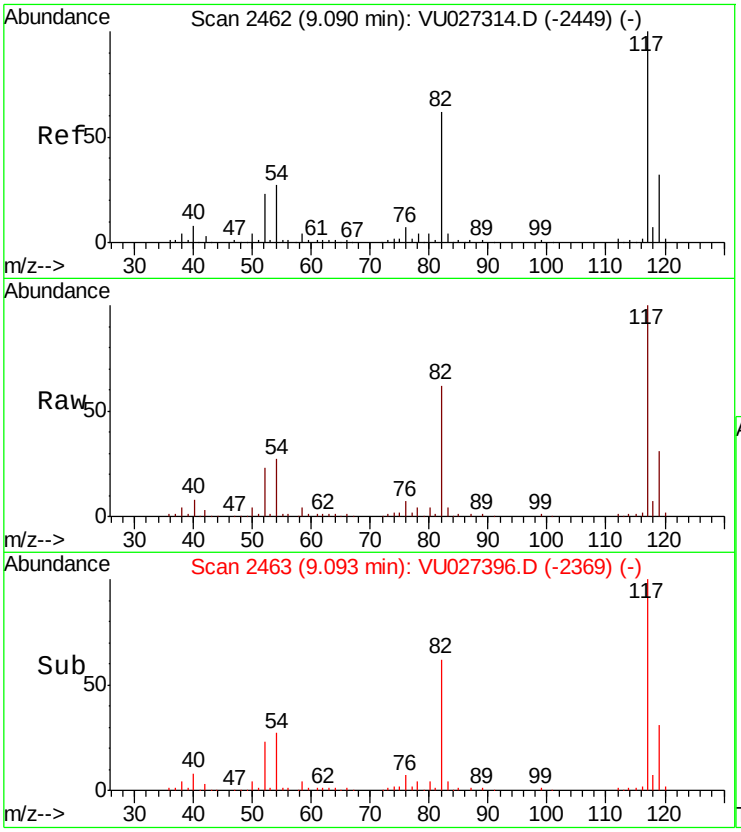


#62
4-Bromofluorobenzene
Concen: 47.437 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 95 Resp: 86537

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	147.8
176	70.9	0.0	140.8



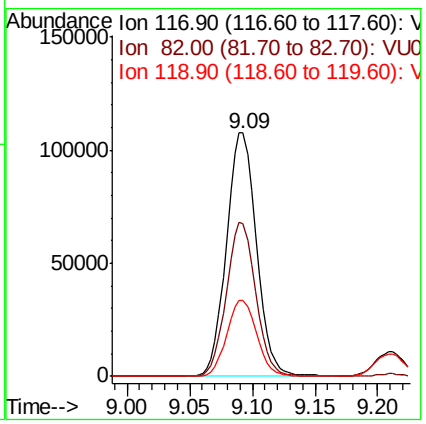


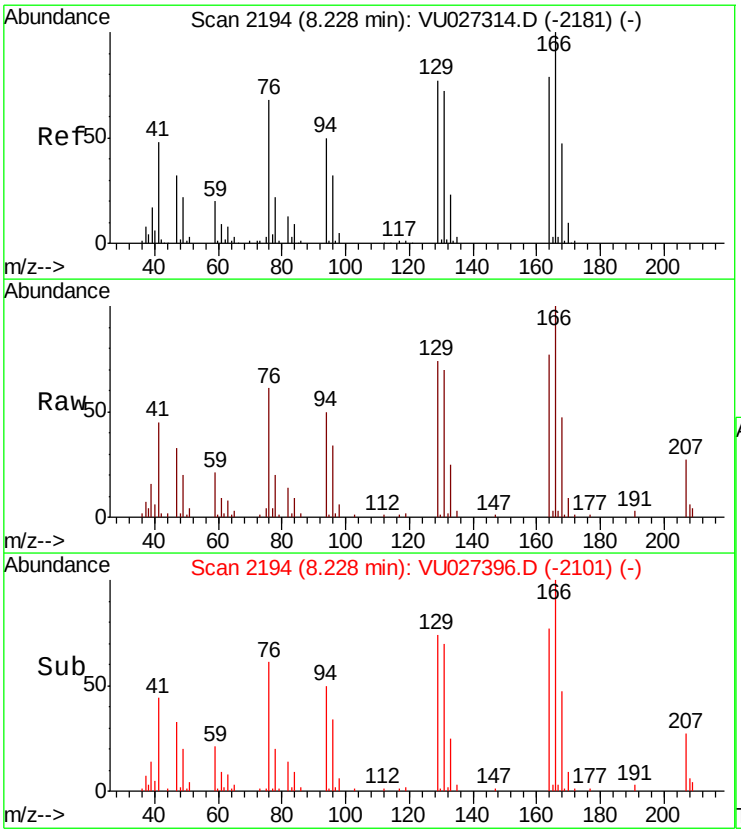
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion:117 Resp: 178971

Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.2	73.8
119	31.3	25.7	38.5

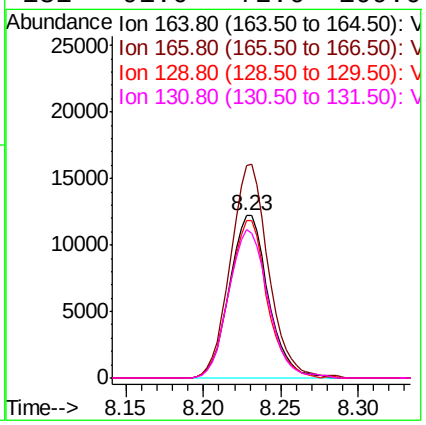


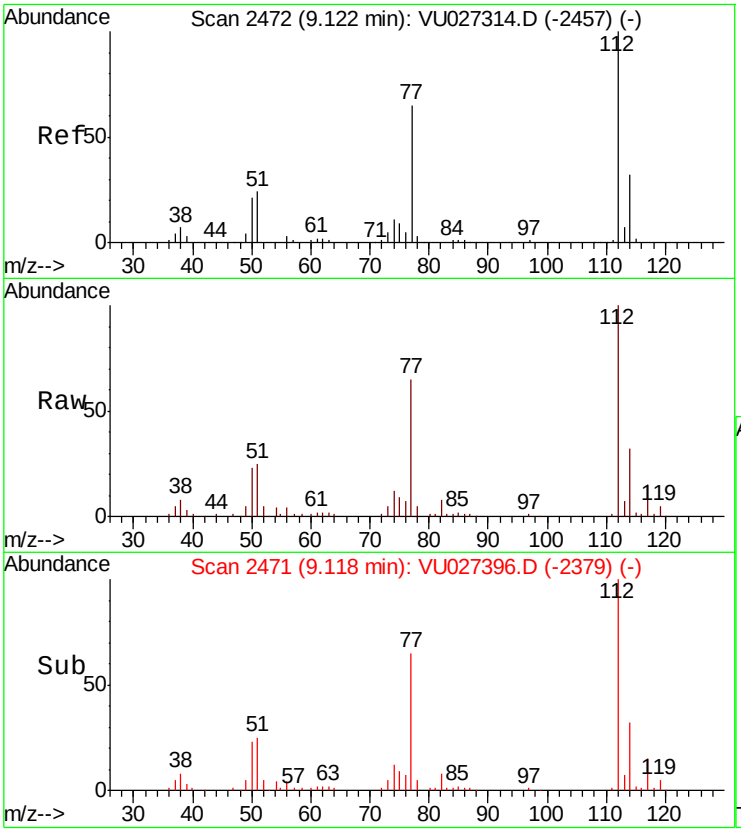


#64
Tetrachloroethene
Concen: 19.069 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:164 Resp: 21245

Ion	Ratio	Lower	Upper
164	100		
166	130.6	101.0	151.6
129	96.5	78.0	117.0
131	91.0	72.6	109.0



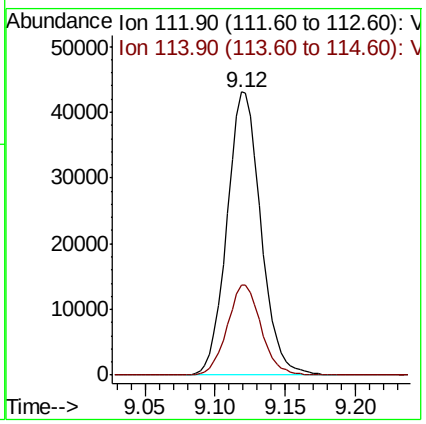


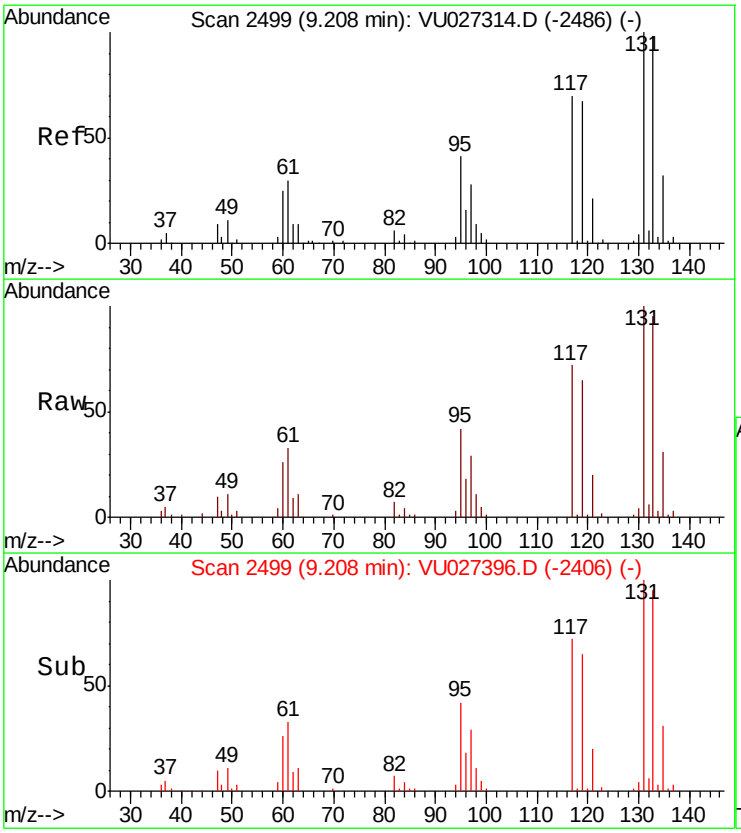
#65
Chlorobenzene
Concen: 19.232 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:112 Resp: 72452

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.8	38.6

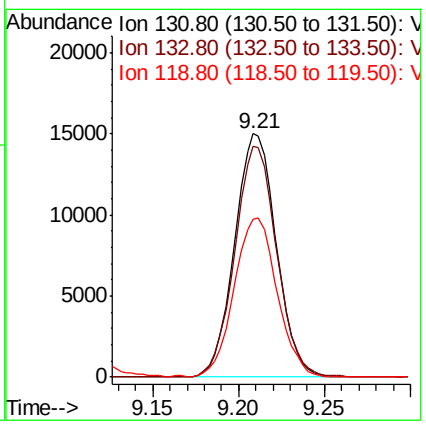


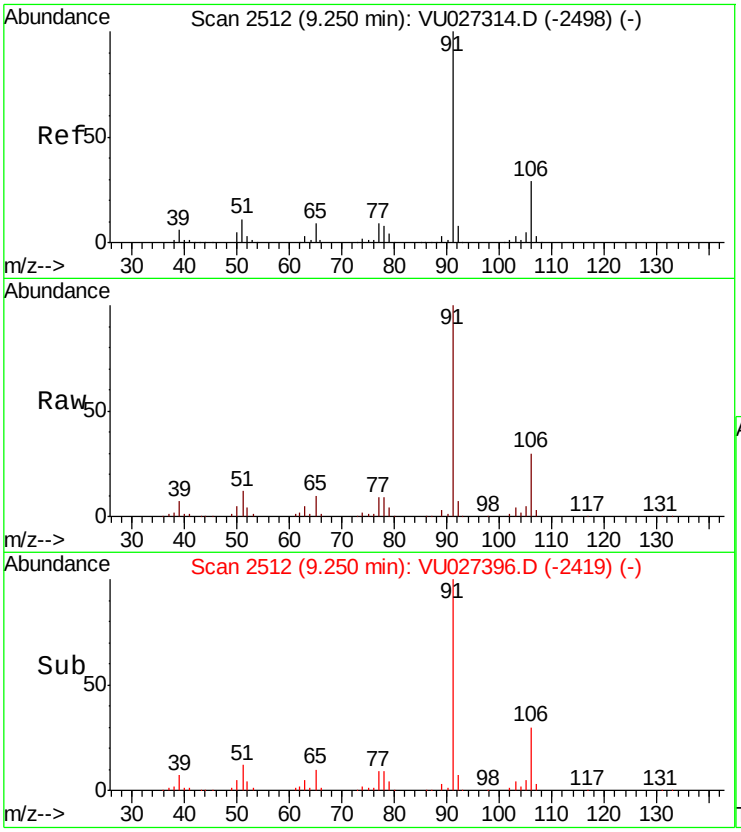


#66
1,1,1,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:131 Resp: 25286

Ion	Ratio	Lower	Upper
131	100		
133	95.6	48.5	145.6
119	67.3	33.5	100.4



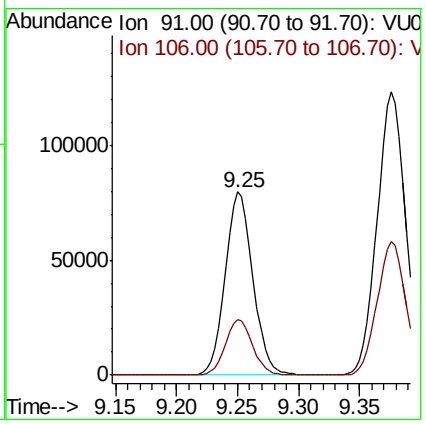


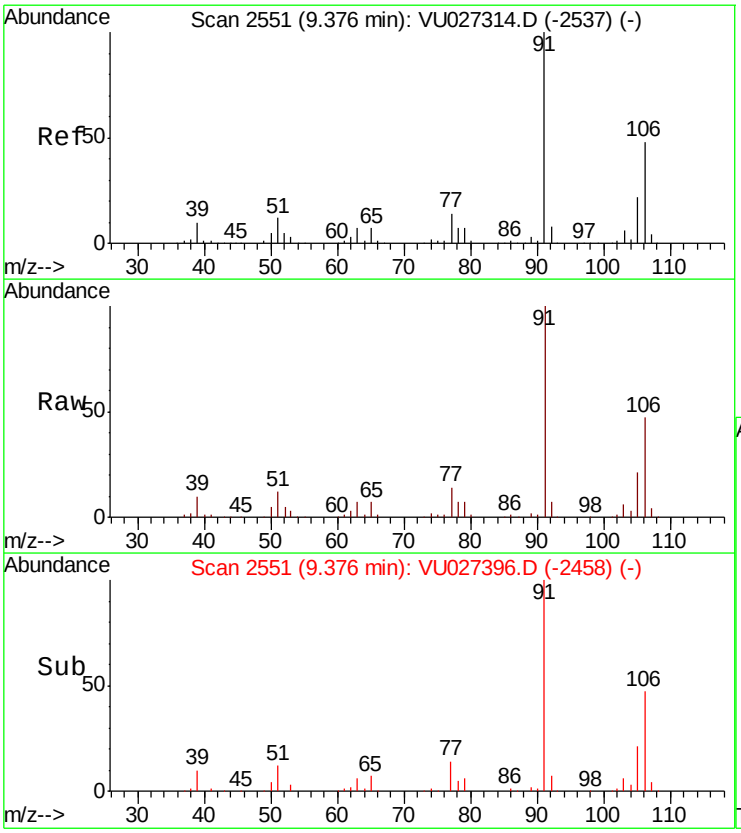
#67
Ethyl Benzene
Concen: 19.025 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 91 Resp: 126980

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.6	35.4

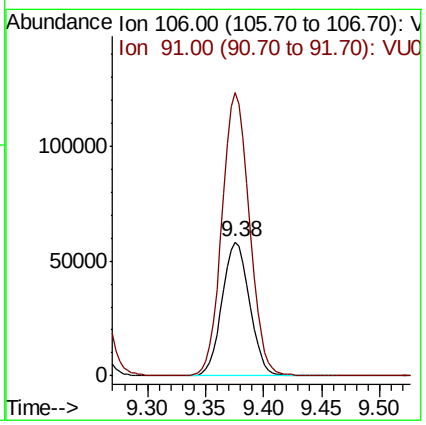


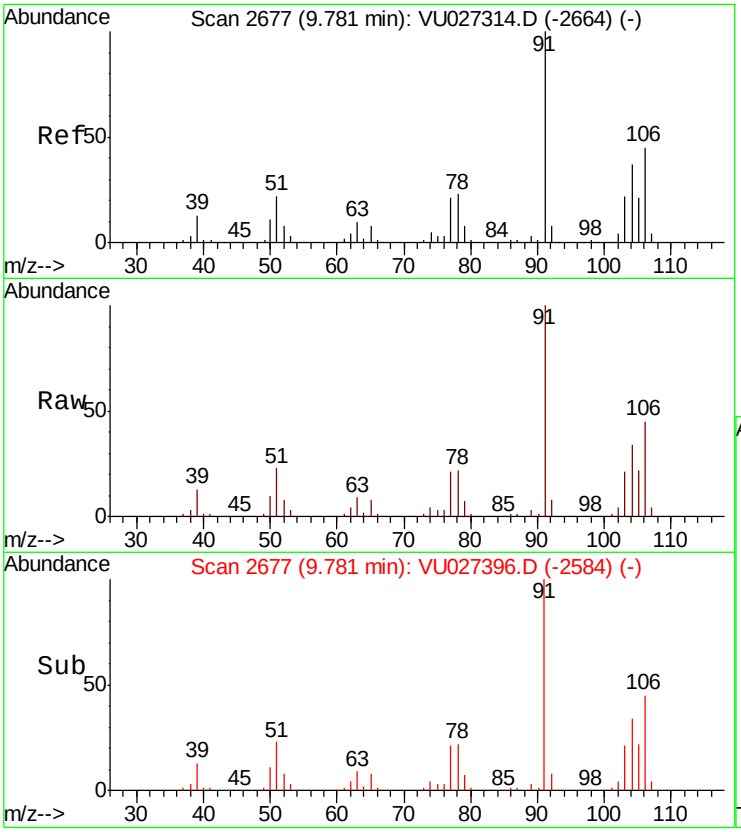


#68
m/p-Xylenes
Concen: 39.045 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:106 Resp: 95324

Ion	Ratio	Lower	Upper
106	100		
91	210.4	168.1	252.1



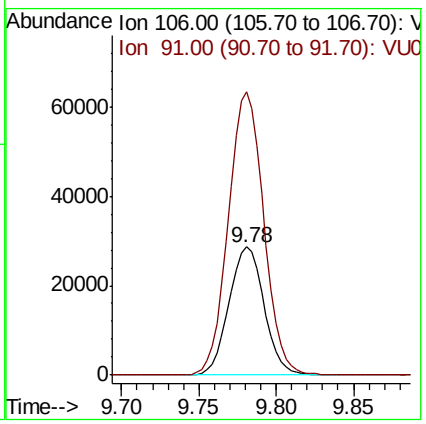


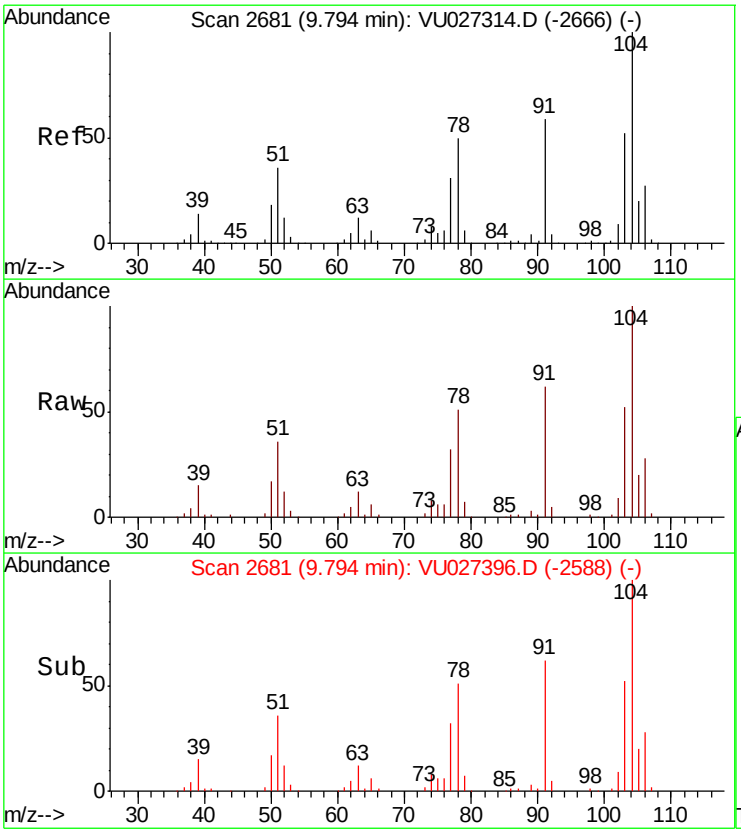
#69
o-Xylene
Concen: 19.489 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:106 Resp: 45216

Ion	Ratio	Lower	Upper
106	100		
91	222.1	111.7	334.9

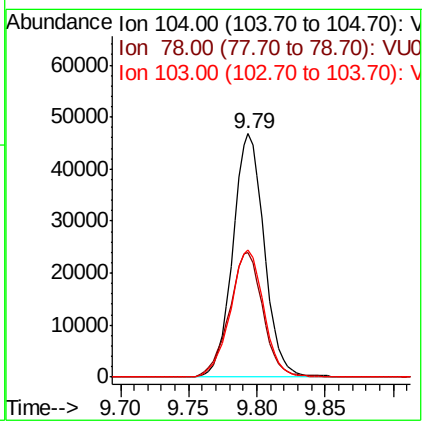


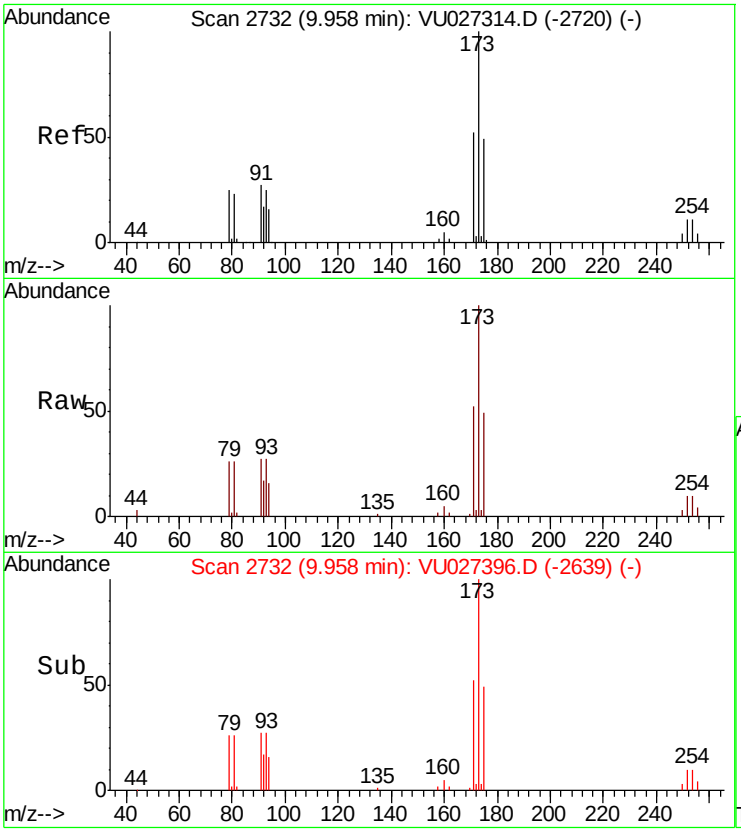


#70
Styrene
Concen: 18.732 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:104 Resp: 74702

Ion	Ratio	Lower	Upper
104	100		
78	55.0	42.9	64.3
103	55.5	43.9	65.9



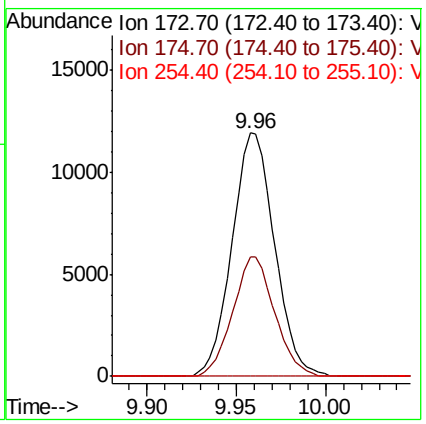


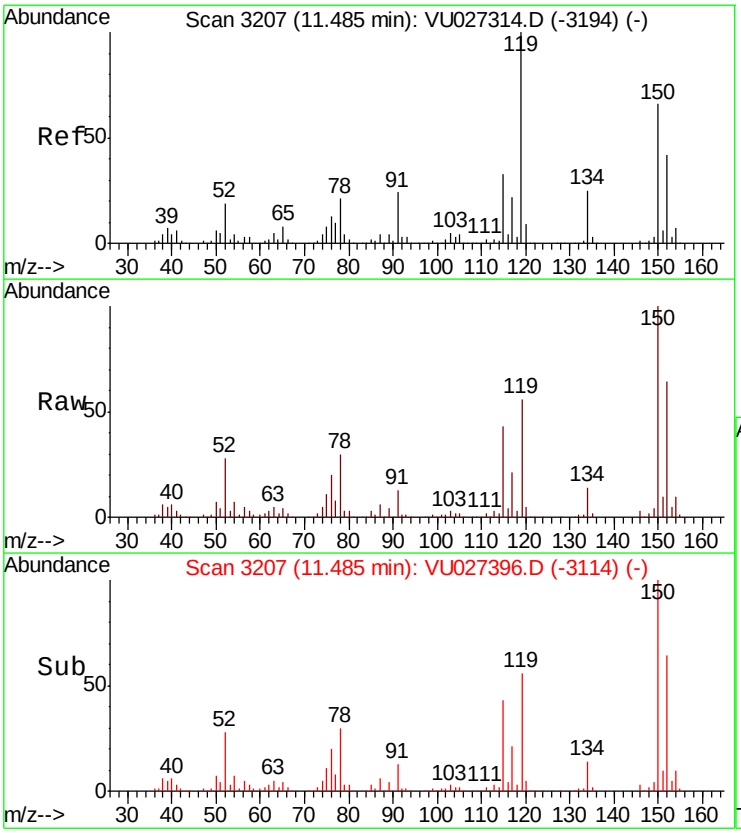
#71
Bromoform
Concen: 18.980 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion:173 Resp: 19859

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.3	73.0
254	0.0	0.0	0.0

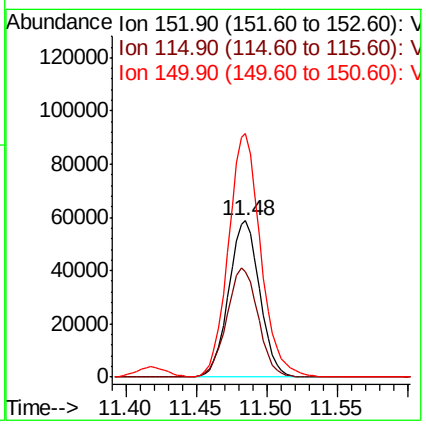


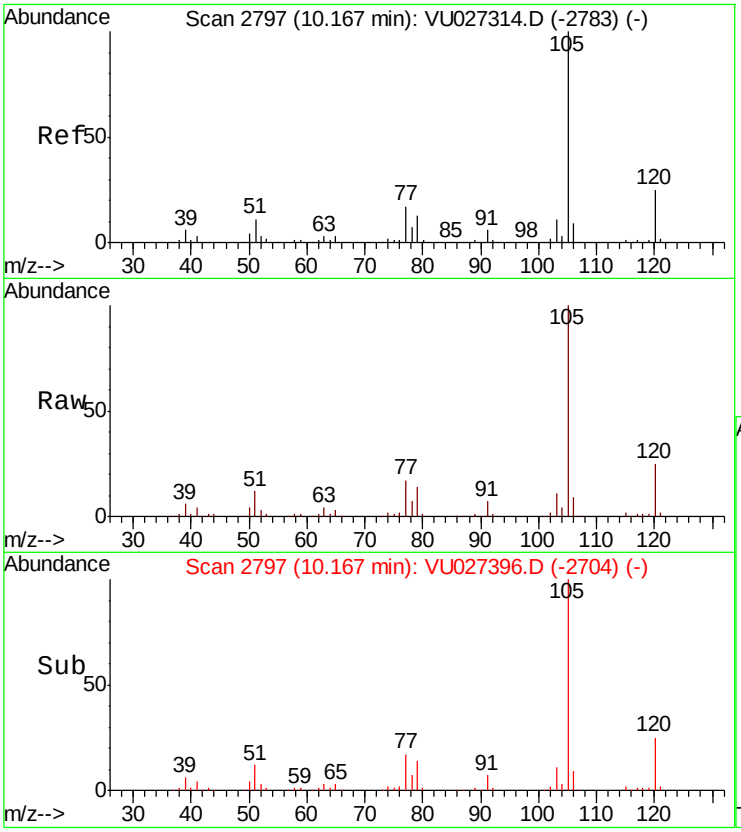


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:152 Resp: 90169

Ion	Ratio	Lower	Upper
152	100		
115	70.8	43.4	130.2
150	162.4	0.0	349.2



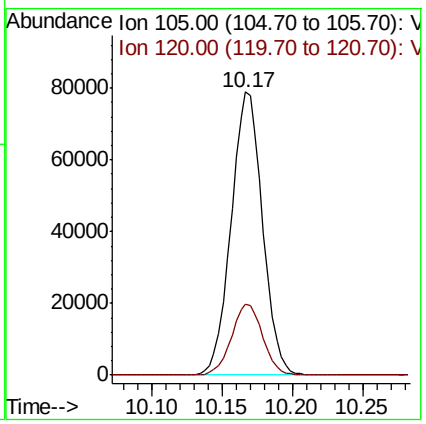


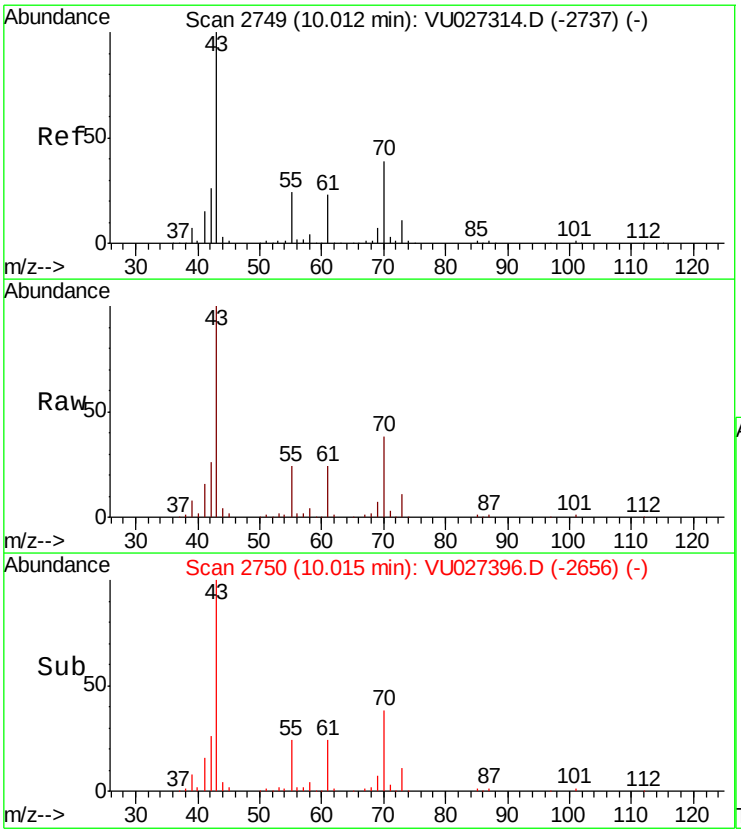
#73
Isopropylbenzene
Concen: 18.772 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion:105 Resp: 122933

Ion	Ratio	Lower	Upper
105	100		
120	24.8	12.6	37.8

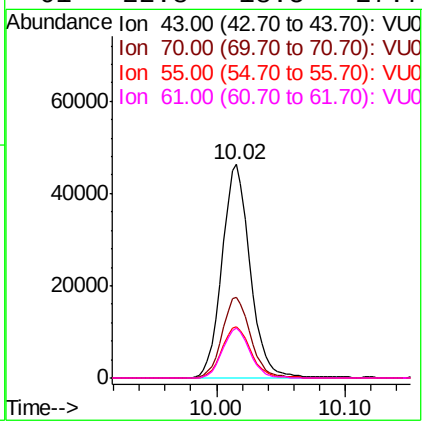


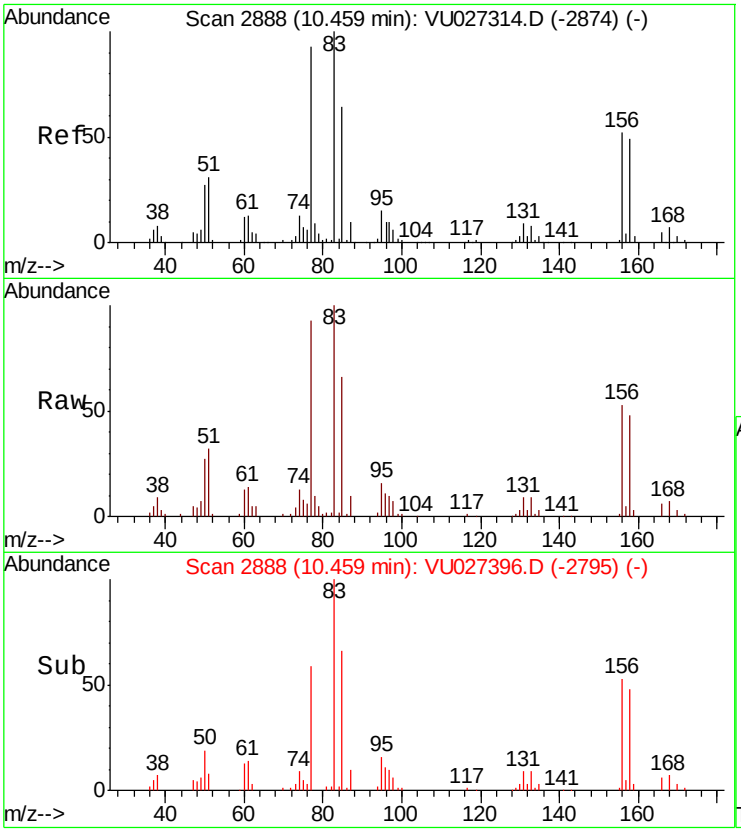


#74
N-amyl acetate
Concen: 18.654 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 43 Resp: 69934

Ion	Ratio	Lower	Upper
43	100		
70	38.0	31.3	46.9
55	24.8	19.0	28.6
61	22.8	18.5	27.7



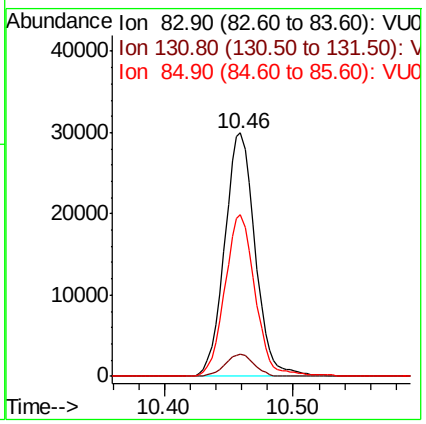


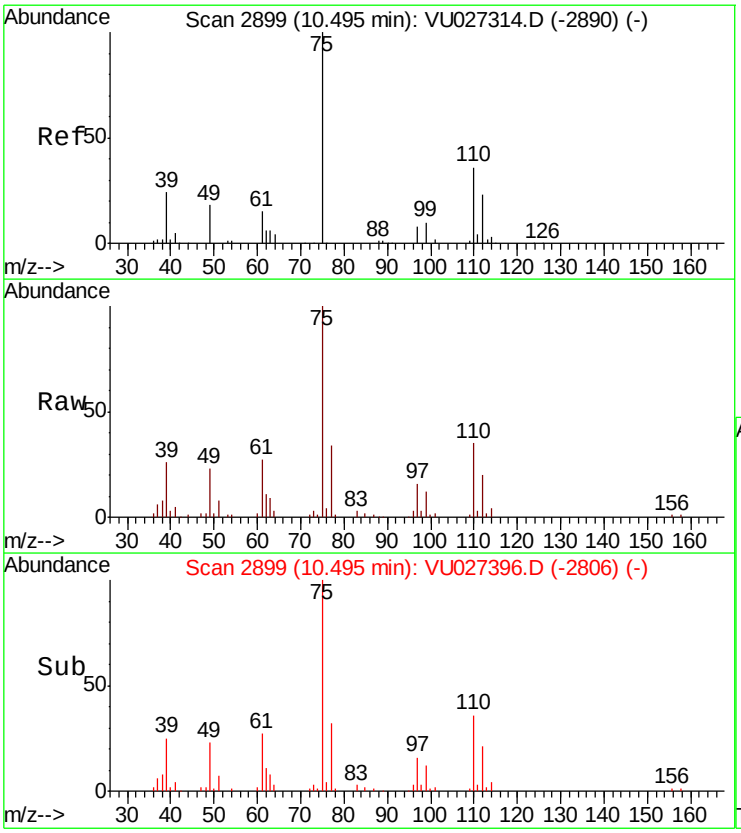
#75
1,1,2,2-Tetrachloroethane
Concen: 19.138 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion: 83 Resp: 49213

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.4	13.2
85	66.0	32.0	96.0

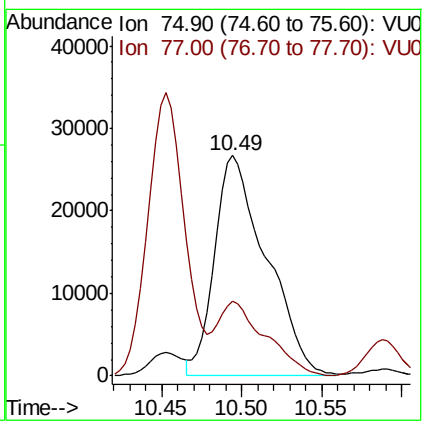


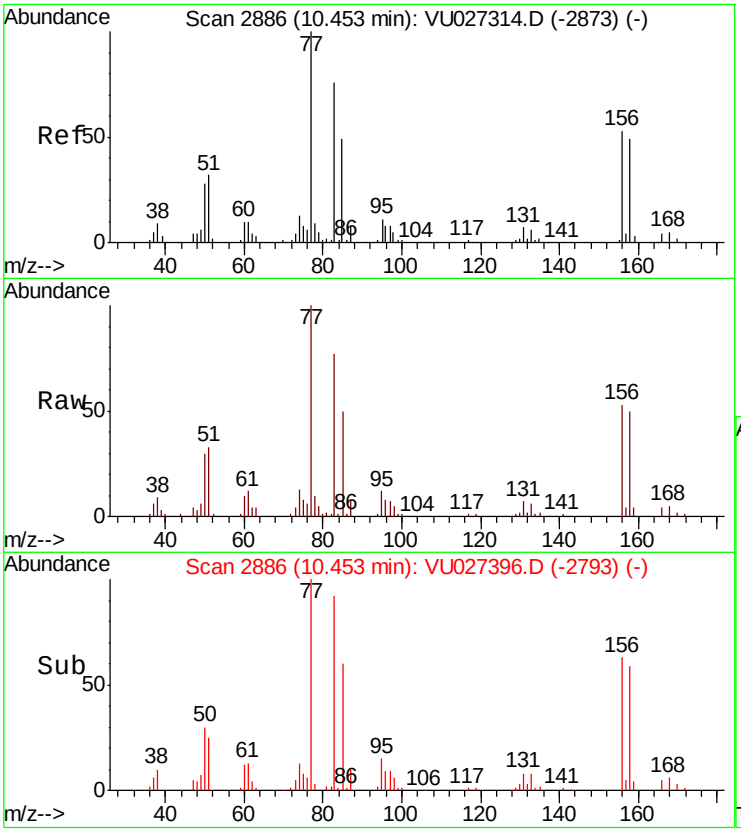


#76
1,2,3-Trichloropropane
Concen: 25.467 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 75 Resp: 59527

Ion	Ratio	Lower	Upper
75	100		
77	30.2	20.3	60.9



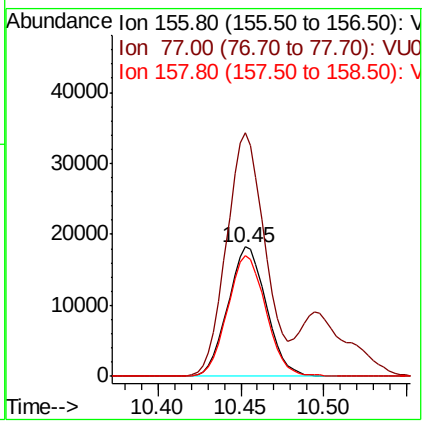


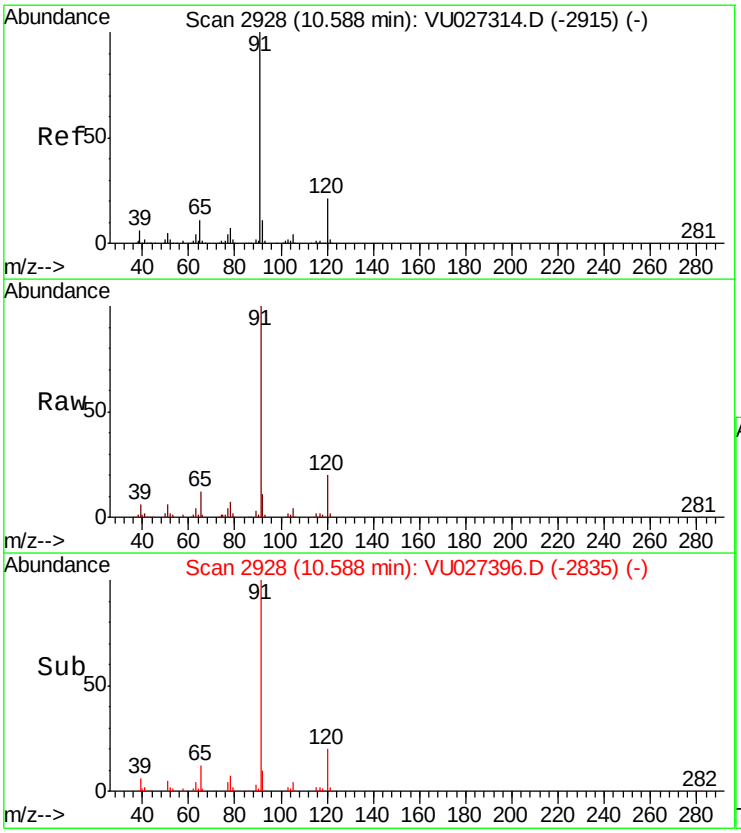
#77
Bromobenzene
Concen: 19.281 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion:156 Resp: 29346

Ion	Ratio	Lower	Upper
156	100		
77	188.5	94.8	284.4
158	93.1	47.4	142.3

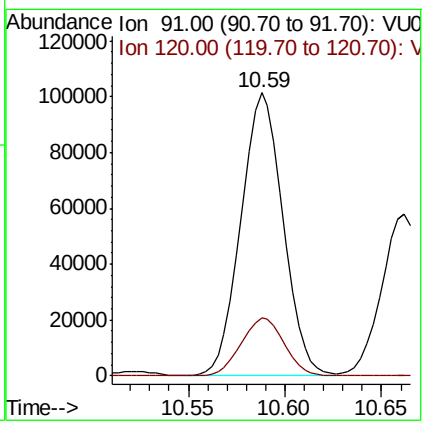


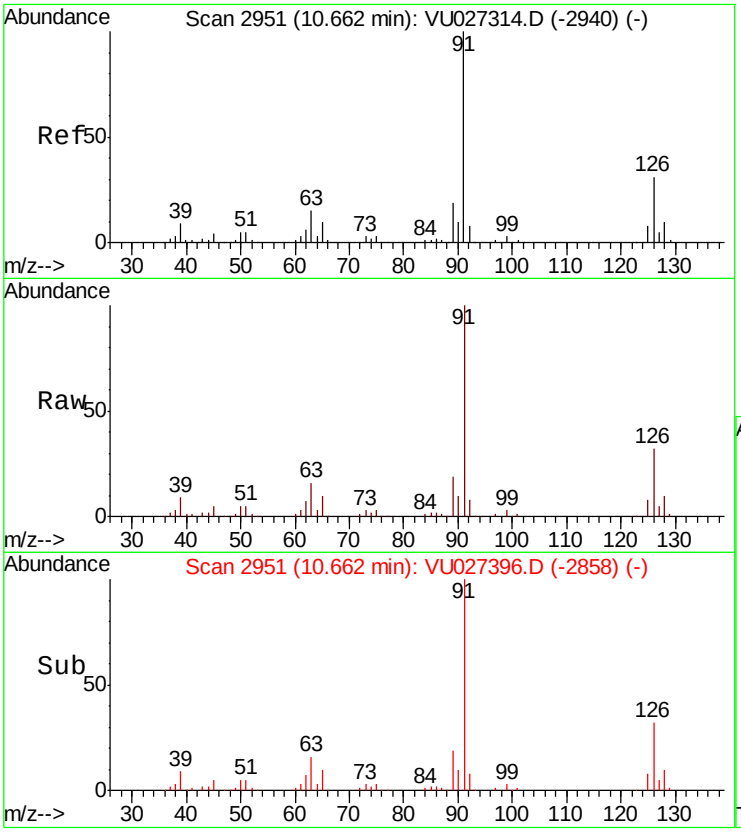


#78
n-propylbenzene
Concen: 19.509 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 91 Resp: 153523

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.6	31.8



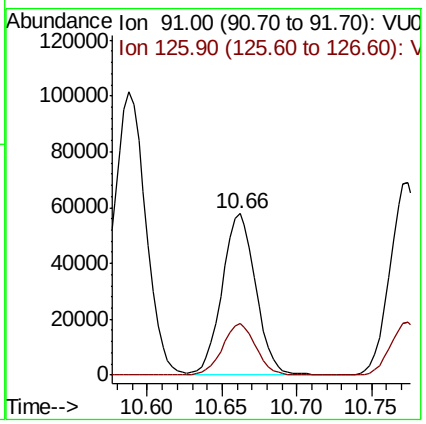


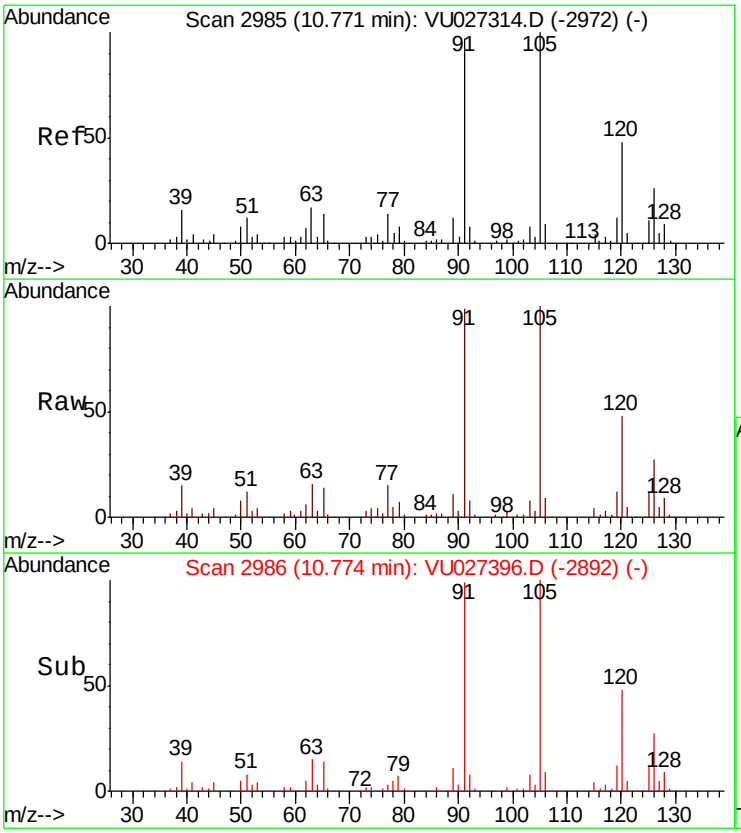
#79
2-Chlorotoluene
Concen: 19.019 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion: 91 Resp: 90366

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.7	47.1

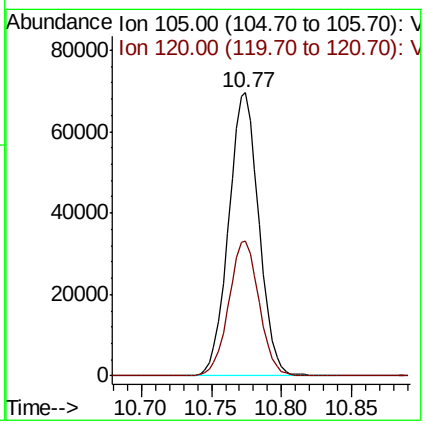


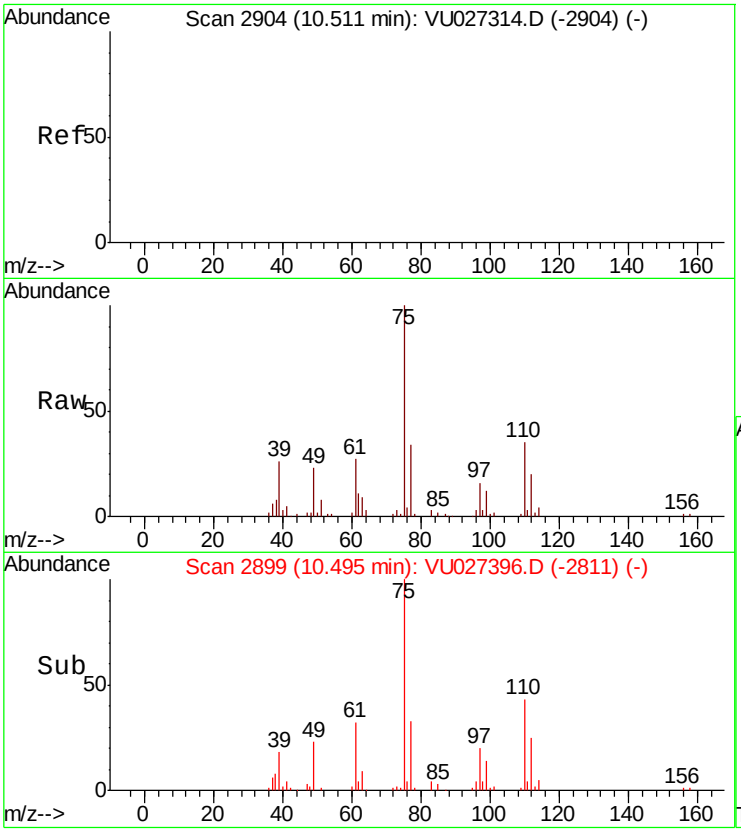


#80
1,3,5-Trimethylbenzene
Concen: 19.573 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:105 Resp: 104357

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.1	72.4



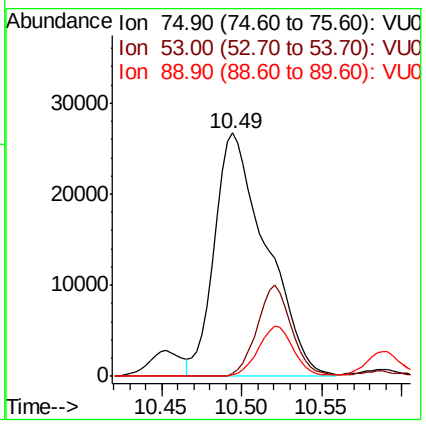


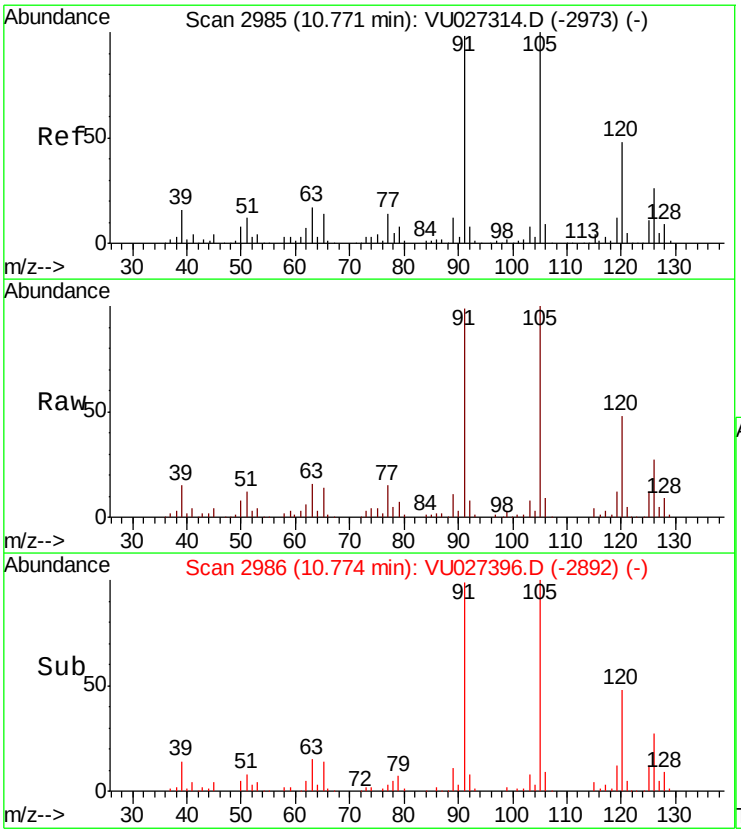
#81
trans-1,4-Dichloro-2-butene
Concen: 66.651 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion: 75 Resp: 59527

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

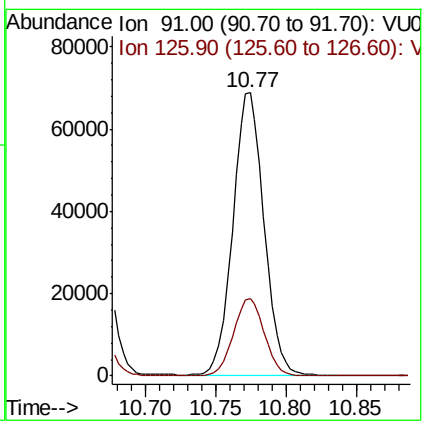


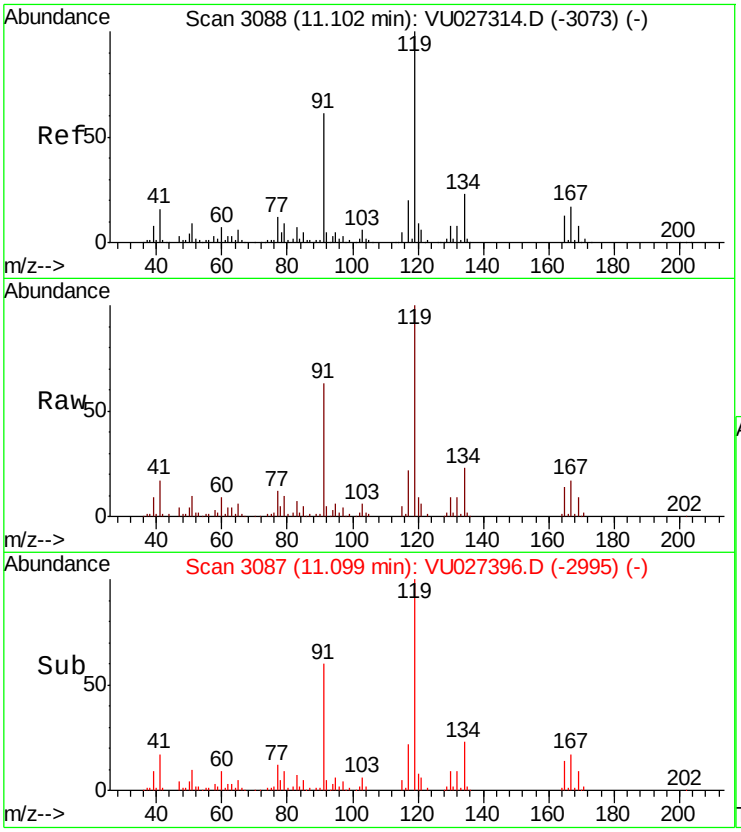


#82
4-Chlorotoluene
Concen: 19.639 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 91 Resp: 105891

Ion	Ratio	Lower	Upper
91	100		
126	27.3	13.6	40.8



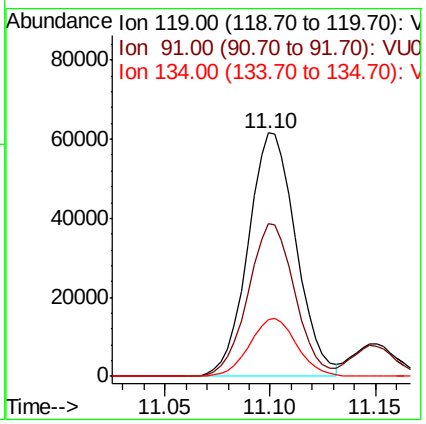


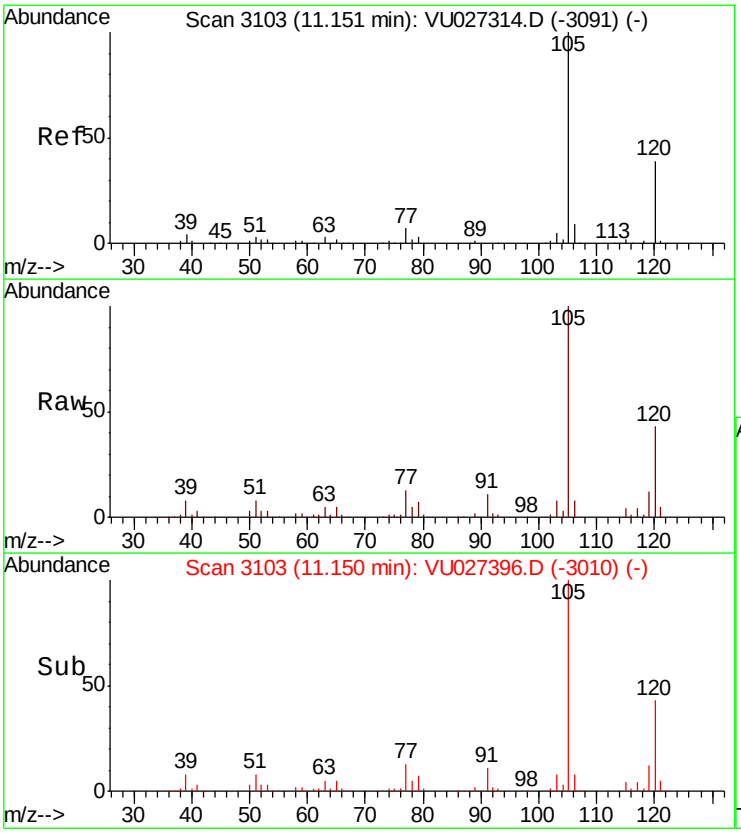
#83
tert-Butylbenzene
Concen: 18.847 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion:119 Resp: 97143

Ion	Ratio	Lower	Upper
119	100		
91	61.8	30.3	91.0
134	23.5	11.5	34.4

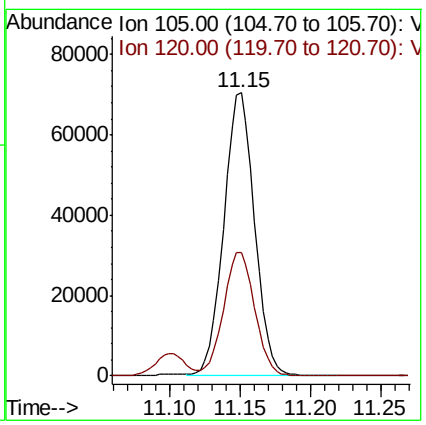


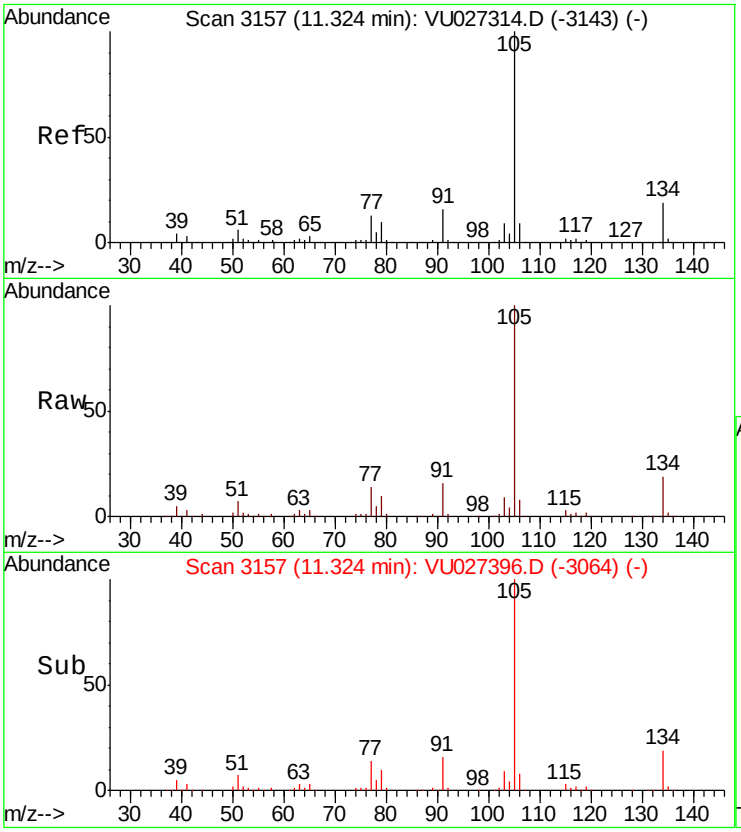


#84
1,2,4-Trimethylbenzene
Concen: 19.696 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:105 Resp: 107270

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.1	66.5



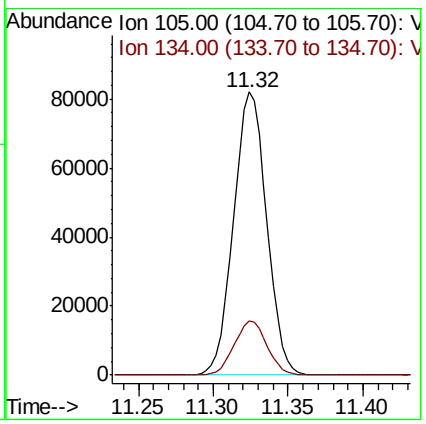


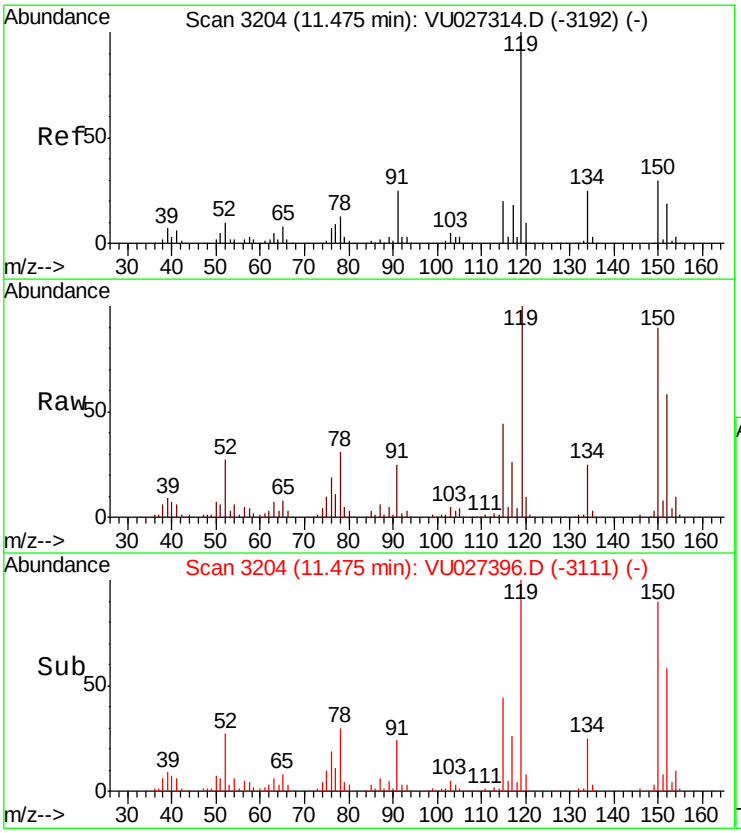
#85
sec-Butylbenzene
Concen: 19.452 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:105 Resp: 126331

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.6	28.6

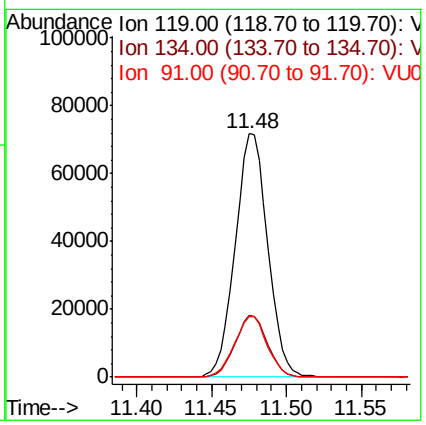


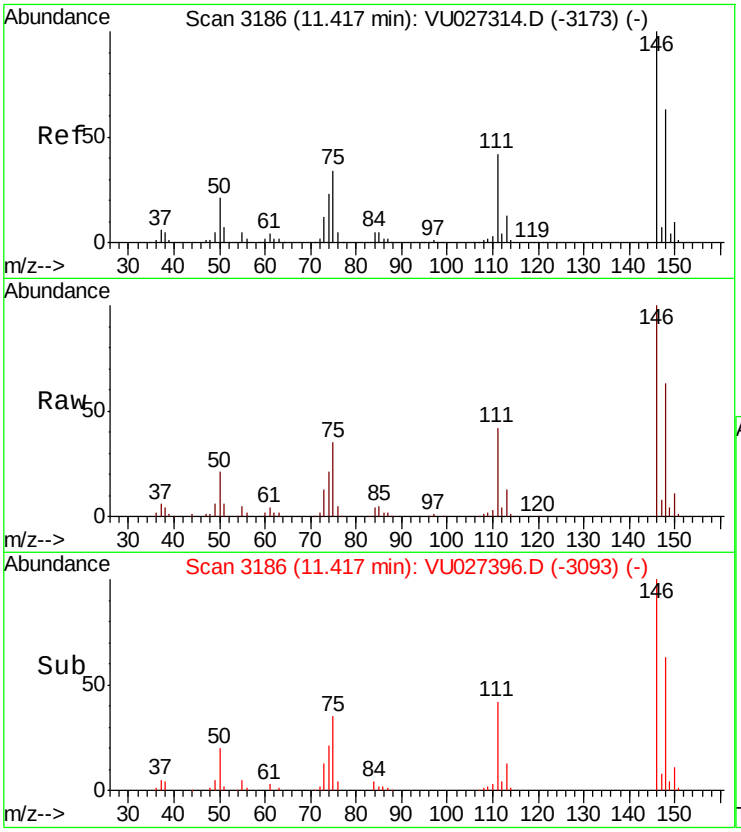


#86
p-Isopropyltoluene
Concen: 19.532 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:119 Resp: 108606

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.7	38.1
91	24.8	12.2	36.4



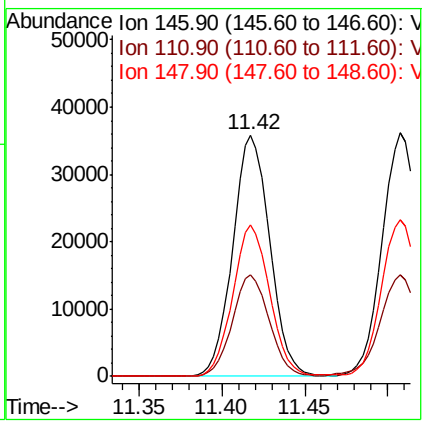


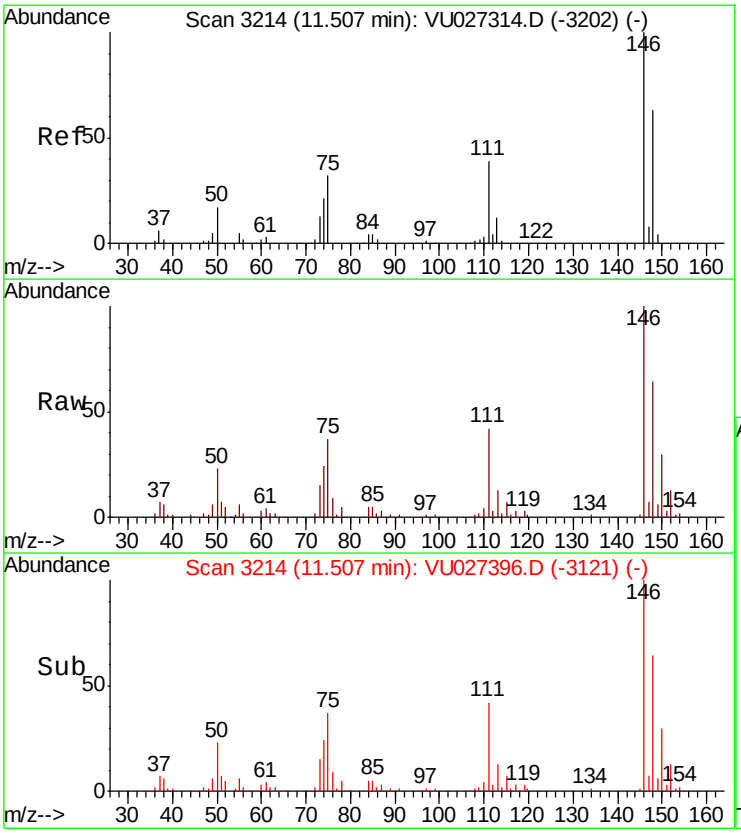
#87
1,3-Dichlorobenzene
Concen: 19.323 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:146 Resp: 55687

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.8	62.5
148	62.6	31.6	94.8

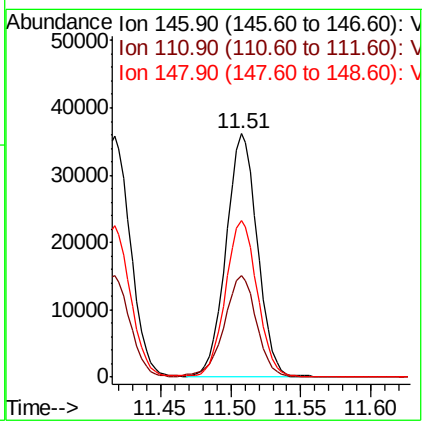


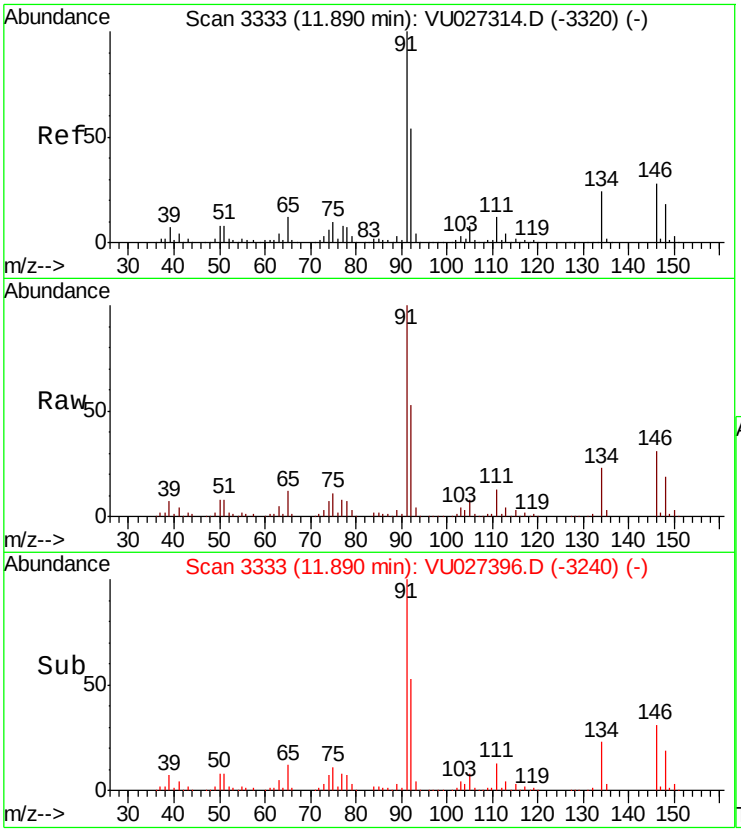


#88
1,4-Dichlorobenzene
Concen: 19.119 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:146 Resp: 56306

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.4	61.2
148	65.3	31.9	95.5



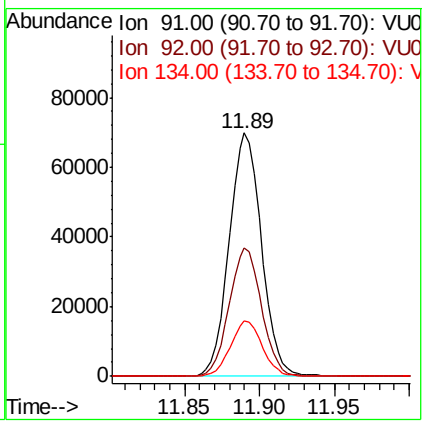


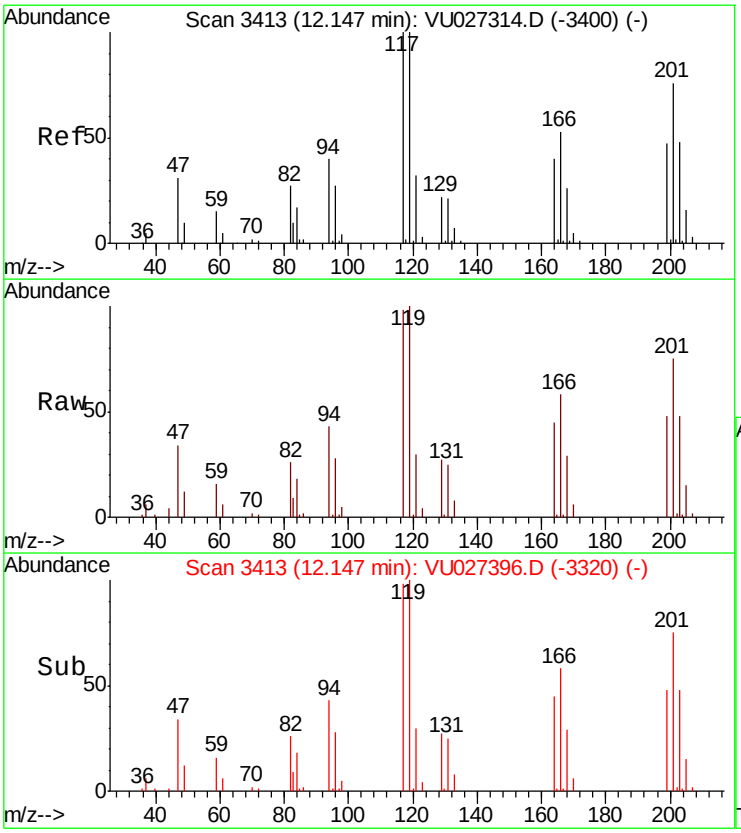
#89
n-Butylbenzene
Concen: 19.070 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument : MSVOA_U
ClientSampleId : VU1004MBSD02

Tgt Ion: 91 Resp: 105123

Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.0	81.0
134	22.5	11.7	35.1

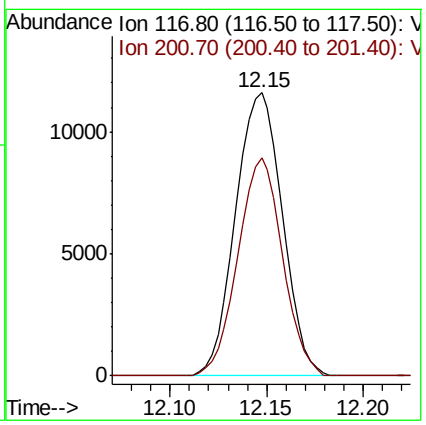


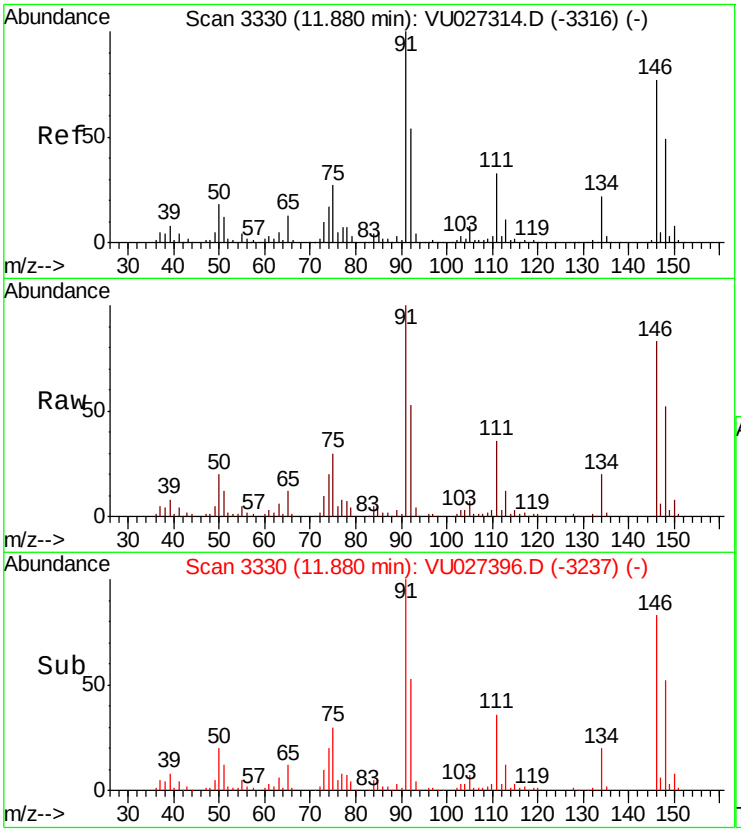


#90
Hexachloroethane
Concen: 18.674 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:117 Resp: 19573

Ion	Ratio	Lower	Upper
117	100		
201	73.3	37.9	113.6



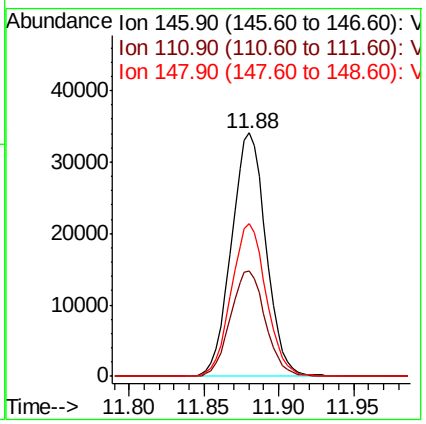


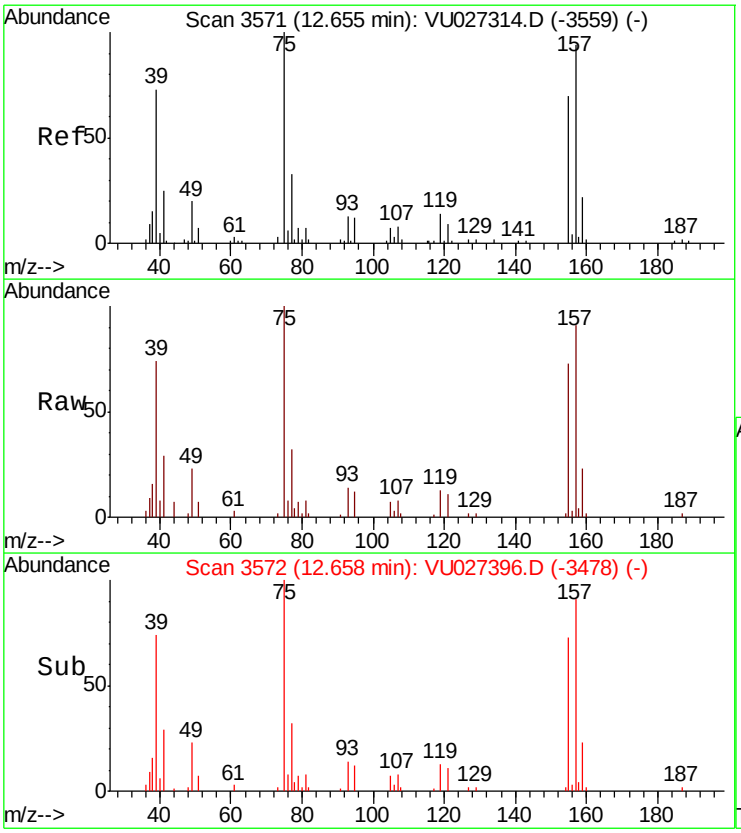
#91
1,2-Dichlorobenzene
Concen: 19.513 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:146 Resp: 54740

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.8	65.4
148	63.3	31.9	95.5

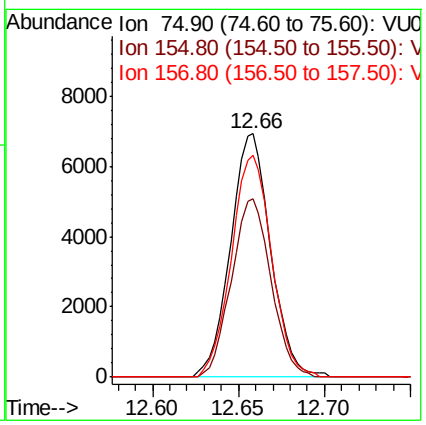


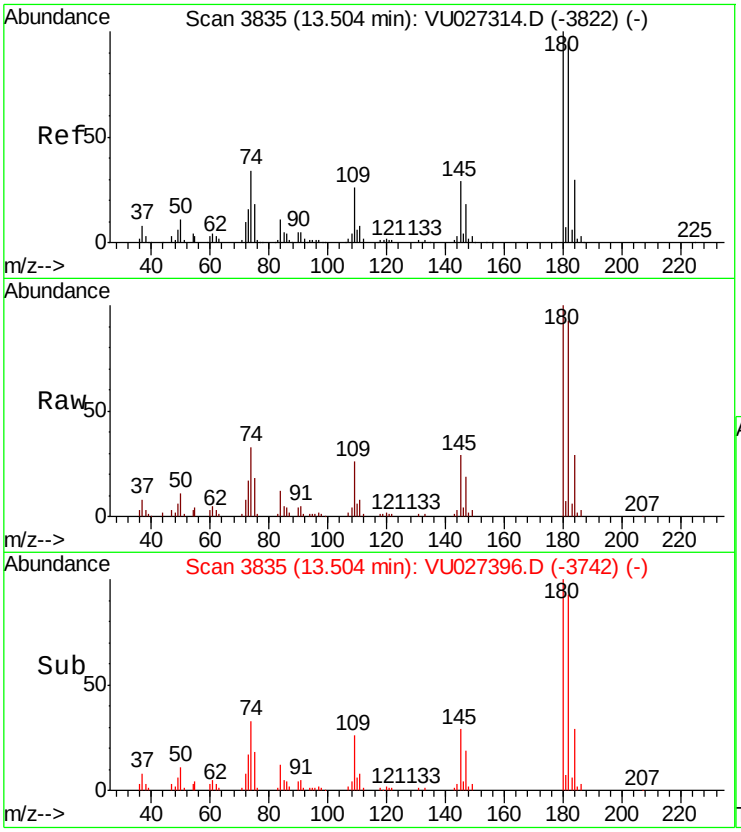


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.698 ug/l
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion: 75 Resp: 11226

Ion	Ratio	Lower	Upper
75	100		
155	71.9	35.9	107.8
157	91.3	46.9	140.6



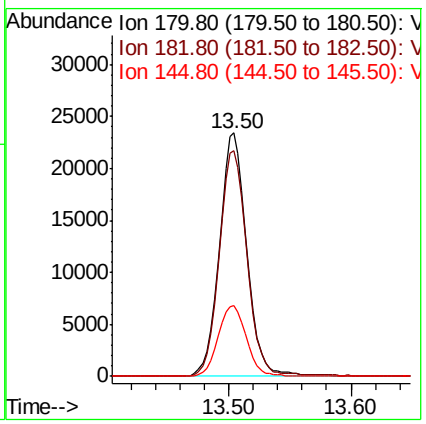


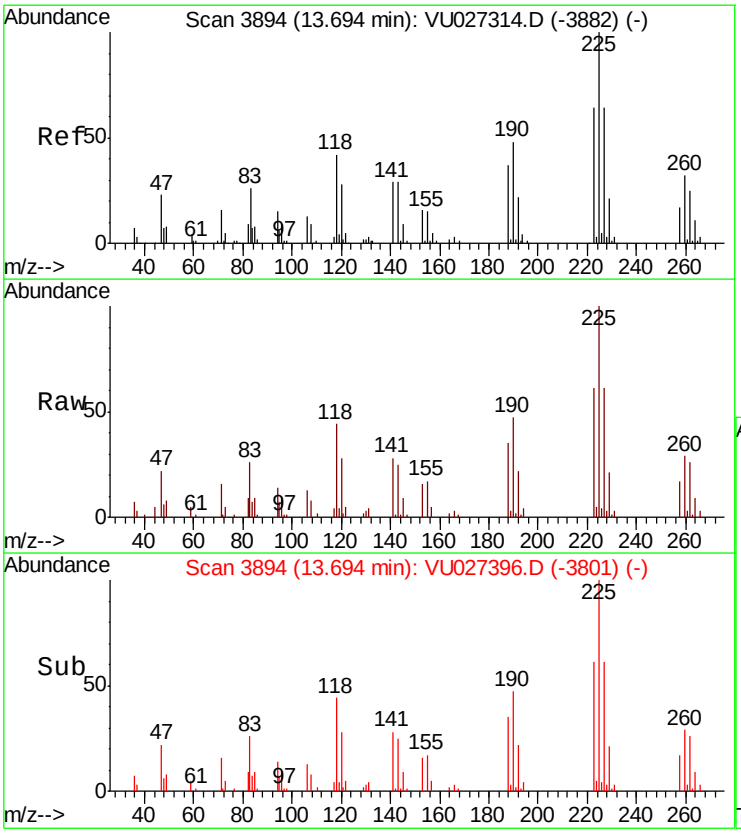
#93
1,2,4-Trichlorobenzene
Concen: 20.319 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:180 Resp: 36882

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.4	142.3
145	29.8	14.6	44.0

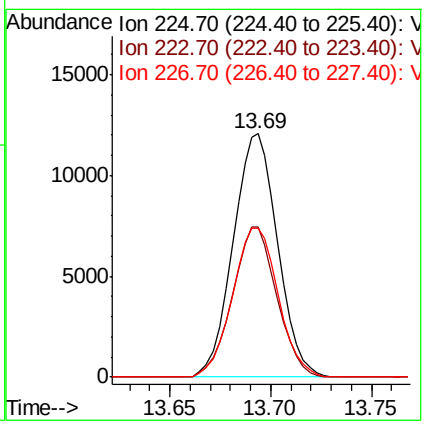


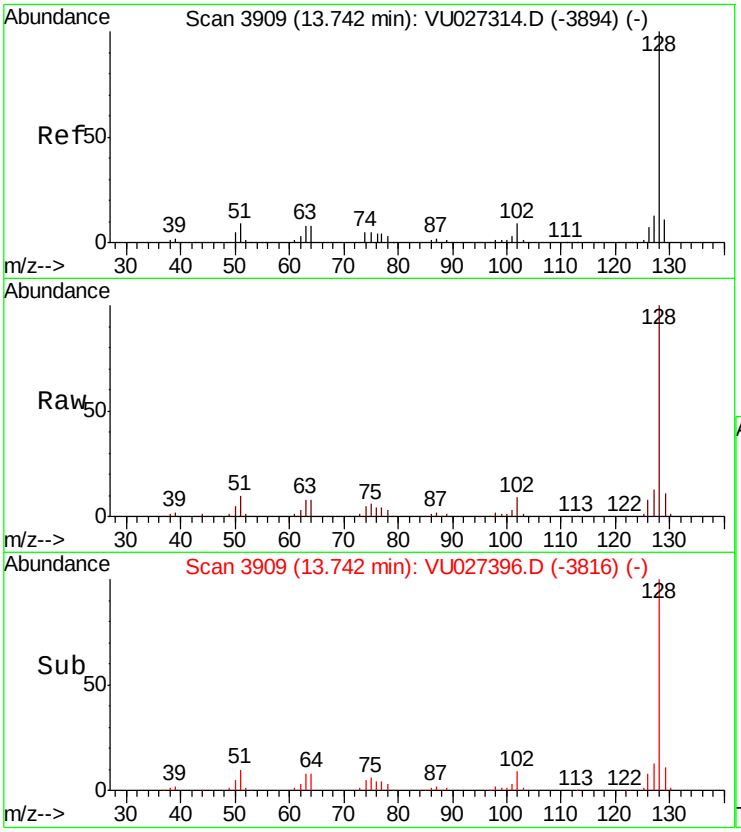


#94
Hexachlorobutadiene
Concen: 20.249 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:225 Resp: 18570

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.8	95.3
227	63.2	31.9	95.7



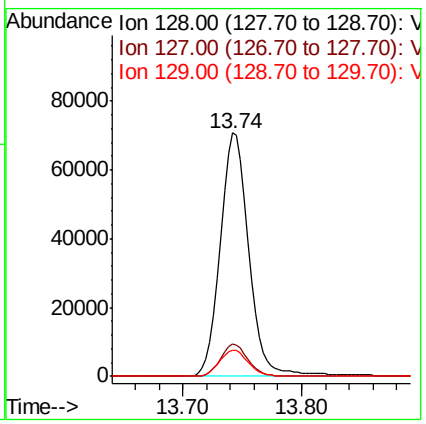


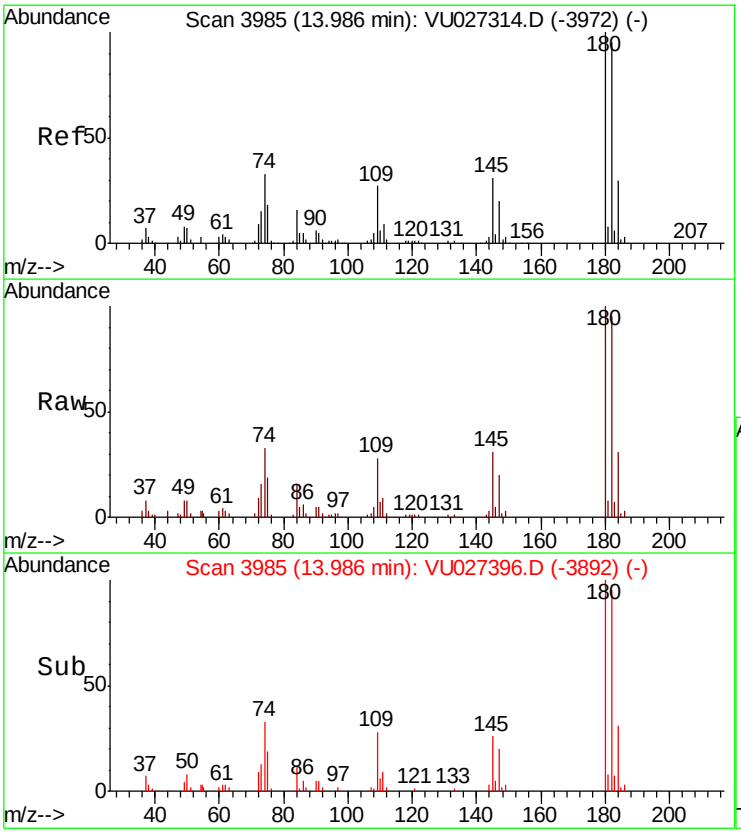
#95
Naphthalene
Concen: 18.354 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Instrument :
MSVOA_U
ClientSampleId :
VU1004MBSD02

Tgt Ion:128 Resp: 117709

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 20.446 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU027396.D
Acq: 04 Oct 2018 10:26

Tgt Ion:180 Resp: 38665

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.4	142.2
145	31.0	15.9	47.7