Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028806.D
Acq On : 19 Dec 2018 20:10
Operator : MD/SY
Sample : J6474-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Quant Time: Dec 20 03:23:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	104534	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.88	114	177613	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	167552	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84373	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	73003	45.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.52%				
35) Dibromofluoromethane	4.88	113	60589	54.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.42%				
50) Toluene-d8	7.56	98	239087	54.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.14%				
62) 4-Bromofluorobenzene	10.30	95	85302	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	65929	47.054	ug/l		97
3) Chloromethane	1.33	50	107712	41.814	ug/l		99
4) Vinyl Chloride	1.40	62	280566	150.924	ug/l		98
5) Bromomethane	1.61	94	42872	57.251	ug/l		100
6) Chloroethane	1.69	64	53619	50.948	ug/l		97
7) Trichlorofluoromethane	1.88	101	94638	48.387	ug/l		99
8) Diethyl Ether	2.10	74	46531	50.850	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	2.28	101	61064	52.203	ug/l		98
10) Methyl Iodide	2.41	142	64837	70.641	ug/l		96
11) Tert butyl alcohol	2.83	59	81357	228.906	ug/l		99
12) 1,1-Dichloroethene	2.28	96	62391	53.607	ug/l		88
13) Acrolein	2.19	56	64150	226.410	ug/l		100
14) Allyl chloride	2.59	41	111194	40.385	ug/l	#	94
15) Acrylonitrile	2.93	53	245813	249.114	ug/l		98
16) Acetone	2.32	43	182853	175.655	ug/l		94
17) Carbon Disulfide	2.48	76	202331	48.256	ug/l		100
18) Methyl Acetate	2.61	43	125807	46.621	ug/l		94
19) Methyl tert-butyl Ether	3.00	73	215691	48.886	ug/l		99
20) Methylene Chloride	2.70	84	76491	49.846	ug/l		90
21) trans-1,2-Dichloroethene	2.98	96	119846	91.457	ug/l		92
22) Diisopropyl ether	3.57	45	243022	45.388	ug/l		96
23) Vinyl Acetate	3.52	43	944599	213.883	ug/l		96
24) 1,1-Dichloroethane	3.44	63	135761	48.439	ug/l		99
25) 2-Butanone	4.26	43	304979	214.381	ug/l		93
26) 2,2-Dichloropropane	4.22	77	95321	42.922	ug/l	#	34
27) cis-1,2-Dichloroethene	4.22	96	880320	593.530	ug/l		82
28) Bromochloromethane	4.55	49	57662	45.256	ug/l		86
29) Tetrahydrofuran	4.63	42	208583	228.296	ug/l		91
30) Chloroform	4.67	83	123063	50.379	ug/l		97
31) Cyclohexane	4.99	56	128747	47.001	ug/l		97
32) 1,1,1-Trichloroethane	4.91	97	98154	48.381	ug/l		98
36) 1,1-Dichloropropene	5.13	75	94135	48.433	ug/l		96
37) Ethyl Acetate	4.38	43	112726	44.866	ug/l	#	78
38) Carbon Tetrachloride	5.13	117	77975	49.775	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028806.D
Acq On : 19 Dec 2018 20:10
Operator : MD/SY
Sample : J6474-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Quant Time: Dec 20 03:23:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	118612	50.023	ug/l		93
40) Benzene	5.39	78	305226	53.321	ug/l		98
41) Methacrylonitrile	4.54	41	63986	46.503	ug/l		92
42) 1,2-Dichloroethane	5.40	62	96346	48.084	ug/l		97
43) Isopropyl Acetate	5.55	43	177827	44.748	ug/l	#	94
44) Trichloroethene	6.19	130	1234542	969.948	ug/l		91
45) 1,2-Dichloropropane	6.43	63	82702	51.377	ug/l		96
46) Dibromomethane	6.56	93	50988	53.385	ug/l		94
47) Bromodichloromethane	6.76	83	94124	50.643	ug/l		99
48) Methyl methacrylate	6.62	41	90185	45.634	ug/l		90
49) 1,4-Dioxane	6.61	88	32912	1054.706	ug/l		94
51) 4-Methyl-2-Pentanone	7.46	43	582365	232.346	ug/l		94
52) Toluene	7.64	92	185944	55.195	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	109523	49.479	ug/l		96
54) cis-1,3-Dichloropropene	7.27	75	118273	49.249	ug/l		91
55) 1,1,2-Trichloroethane	8.06	97	73914	55.504	ug/l		99
56) Ethyl methacrylate	8.02	69	117524	51.535	ug/l		89
57) 1,3-Dichloropropane	8.24	76	129077	52.215	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.27	63	612	0.524	ug/l	#	54
59) 2-Hexanone	8.36	43	446311	224.657	ug/l		92
60) Dibromochloromethane	8.48	129	68665	52.665	ug/l		100
61) 1,2-Dibromoethane	8.58	107	77571	55.547	ug/l		98
64) Tetrachloroethene	8.22	164	71083	63.603	ug/l		98
65) Chlorobenzene	9.12	112	190913	53.471	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	63698	55.869	ug/l		99
67) Ethyl Benzene	9.25	91	339883	51.784	ug/l		100
68) m/p-Xylenes	9.37	106	258288	108.148	ug/l		97
69) o-Xylene	9.78	106	126622	54.557	ug/l		95
70) Styrene	9.79	104	209139	54.450	ug/l		96
71) Bromoform	9.96	173	55436	57.156	ug/l	#	99
73) Isopropylbenzene	10.16	105	326422	50.419	ug/l		98
74) N-amyl acetate	10.01	43	153738	41.167	ug/l		92
75) 1,1,2,2-Tetrachloroethane	10.46	83	131185	52.747	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	150648	69.923	ug/l		82
77) Bromobenzene	10.45	156	80930	53.449	ug/l		91
78) n-propylbenzene	10.58	91	392929	48.842	ug/l		98
79) 2-Chlorotoluene	10.66	91	232489	50.170	ug/l		96
80) 1,3,5-Trimethylbenzene	10.77	105	274309	51.185	ug/l		98
81) trans-1,4-Dichloro-2-buten	10.49	75	150648	170.641	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	264722	48.207	ug/l		97
83) tert-Butylbenzene	11.10	119	264142	51.136	ug/l		97
84) 1,2,4-Trimethylbenzene	11.15	105	280392	50.767	ug/l		97
85) sec-Butylbenzene	11.32	105	327120	49.295	ug/l		97
86) p-Isopropyltoluene	11.47	119	280010	49.673	ug/l		97
87) 1,3-Dichlorobenzene	11.42	146	147684	51.653	ug/l		99
88) 1,4-Dichlorobenzene	11.50	146	148861	50.323	ug/l		99
89) n-Butylbenzene	11.89	91	256851	45.022	ug/l		98
90) Hexachloroethane	12.14	117	43870	51.489	ug/l		92
91) 1,2-Dichlorobenzene	11.88	146	149007	52.102	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.65	75	27126	50.379	ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028806.D
Acq On : 19 Dec 2018 20:10
Operator : MD/SY
Sample : J6474-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Quant Time: Dec 20 03:23:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	96933	49.335	ug/l	99
94) Hexachlorobutadiene	13.69	225	43124	46.032	ug/l	97
95) Naphthalene	13.74	128	337915	49.239	ug/l	100
96) 1,2,3-Trichlorobenzene	13.98	180	100153	51.202	ug/l	98

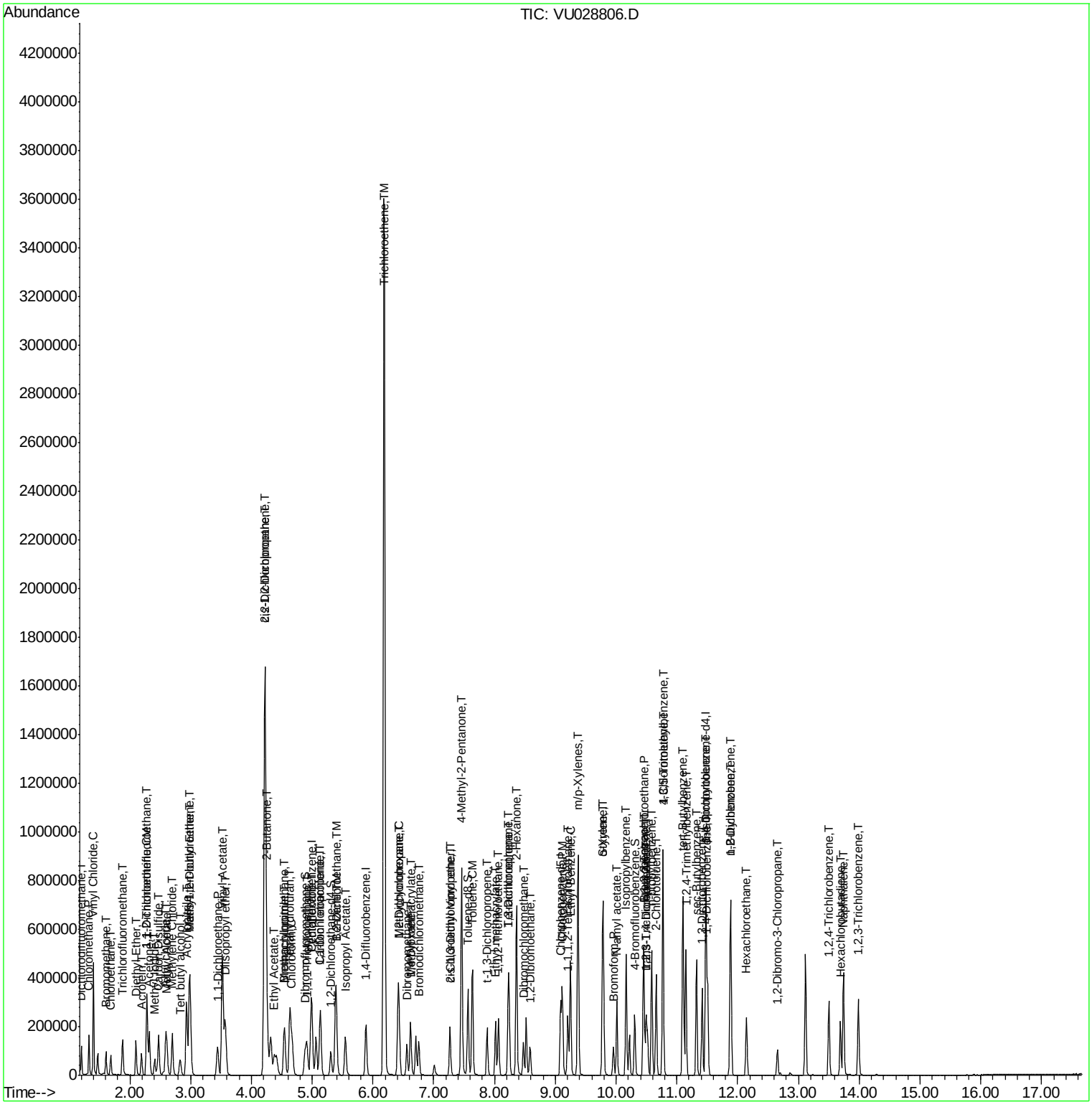
(#) = qualifier out of range (m) = manual integration (+) = signals summed

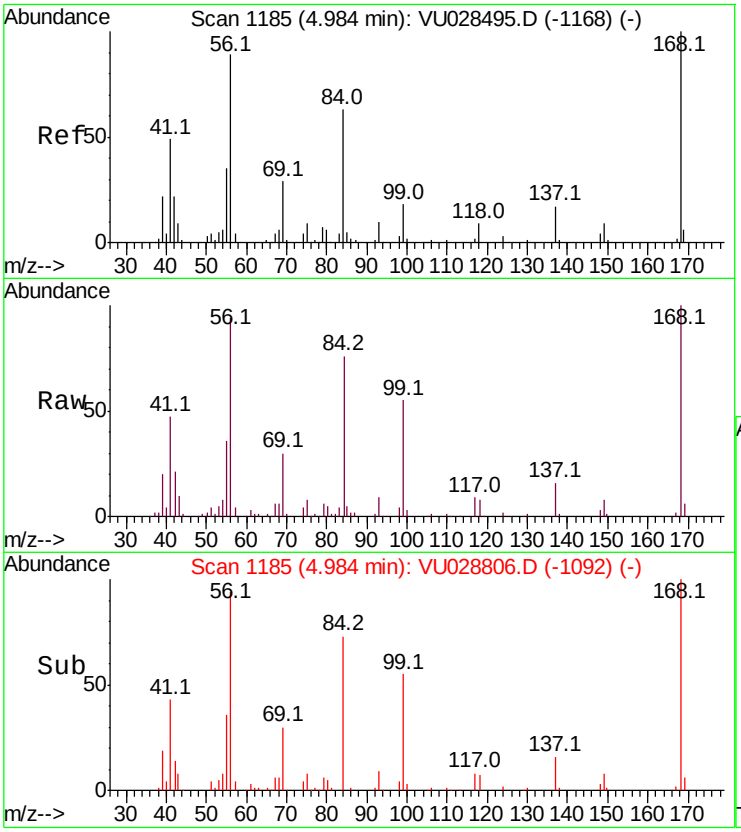
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028806.D
Acq On : 19 Dec 2018 20:10
Operator : MD/SY
Sample : J6474-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Quant Time: Dec 20 03:23:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



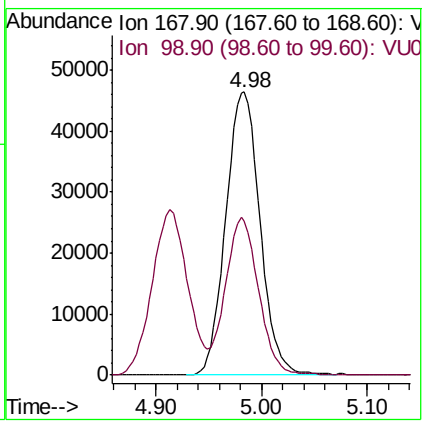


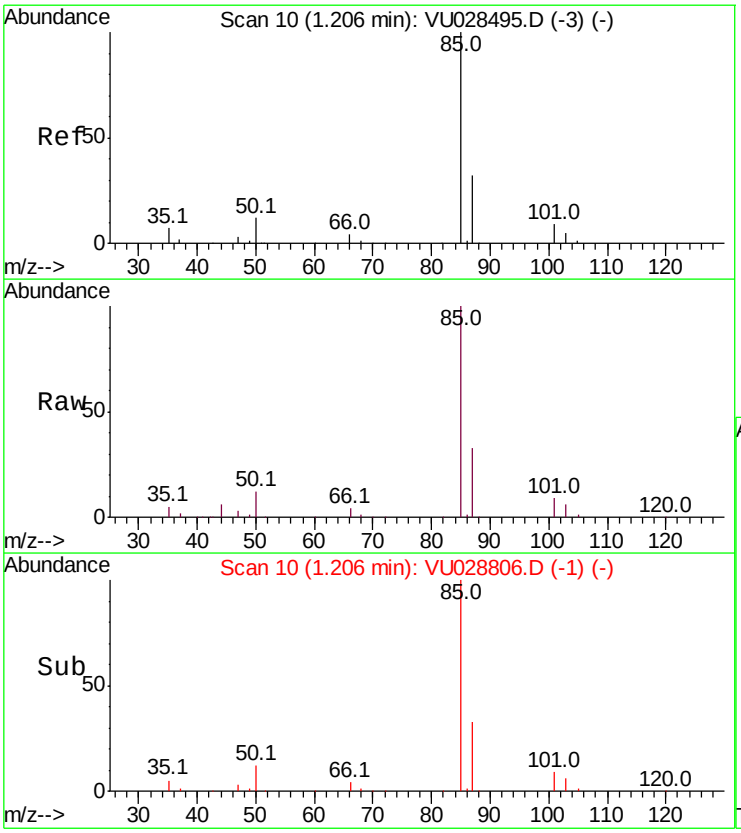
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:168 Resp: 104534

Ion	Ratio	Lower	Upper
168	100		
99	54.3	46.6	69.8

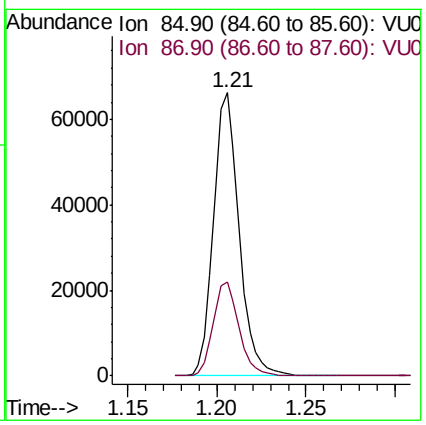


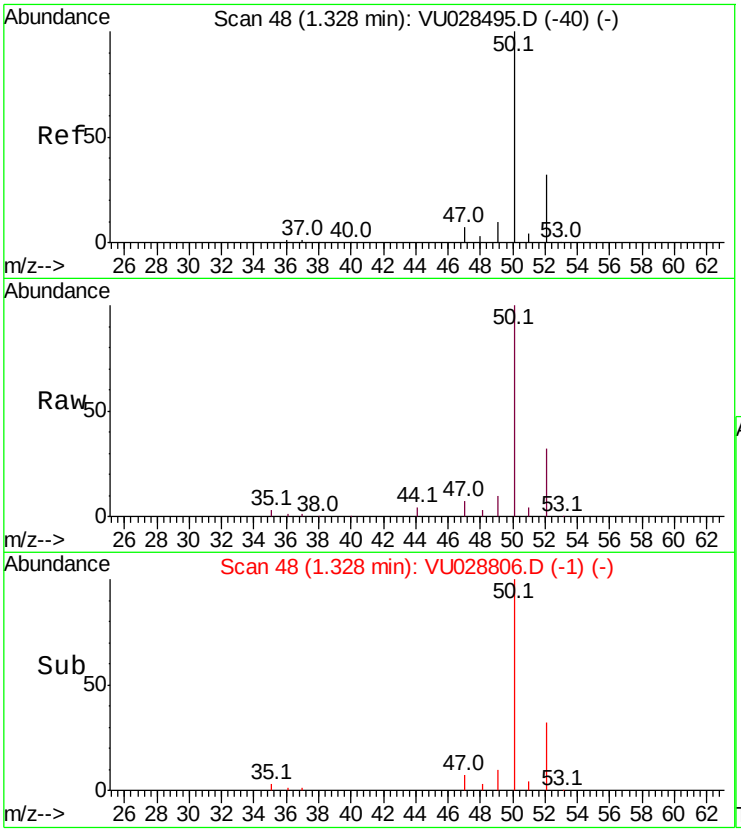


#2
Dichlorodifluoromethane
Concen: 47.054 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 85 Resp: 65929

Ion	Ratio	Lower	Upper
85	100		
87	33.3	15.9	47.6



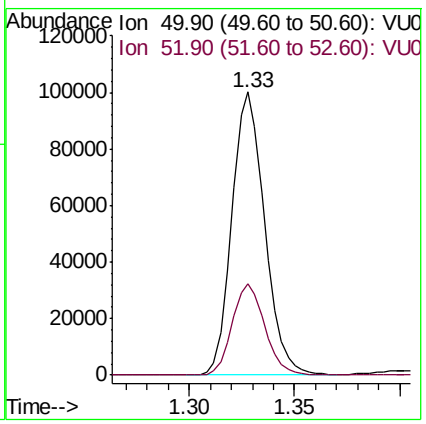


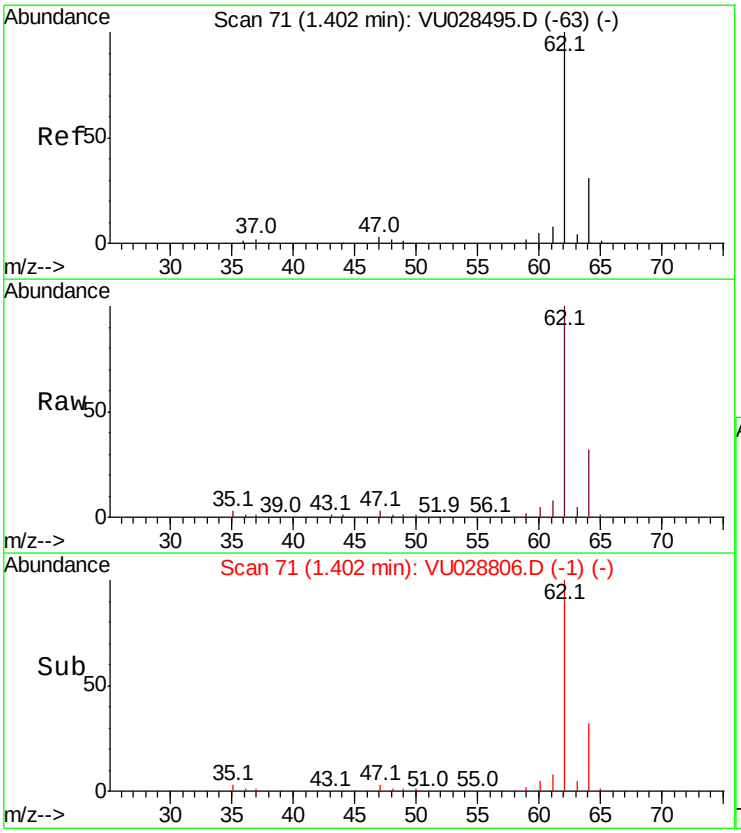
#3
Chloromethane
Concen: 41.814 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 50 Resp: 107712

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.5	38.3

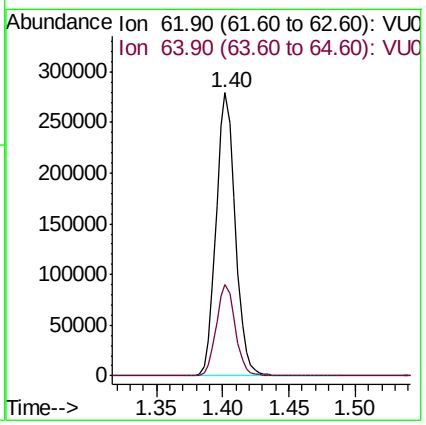


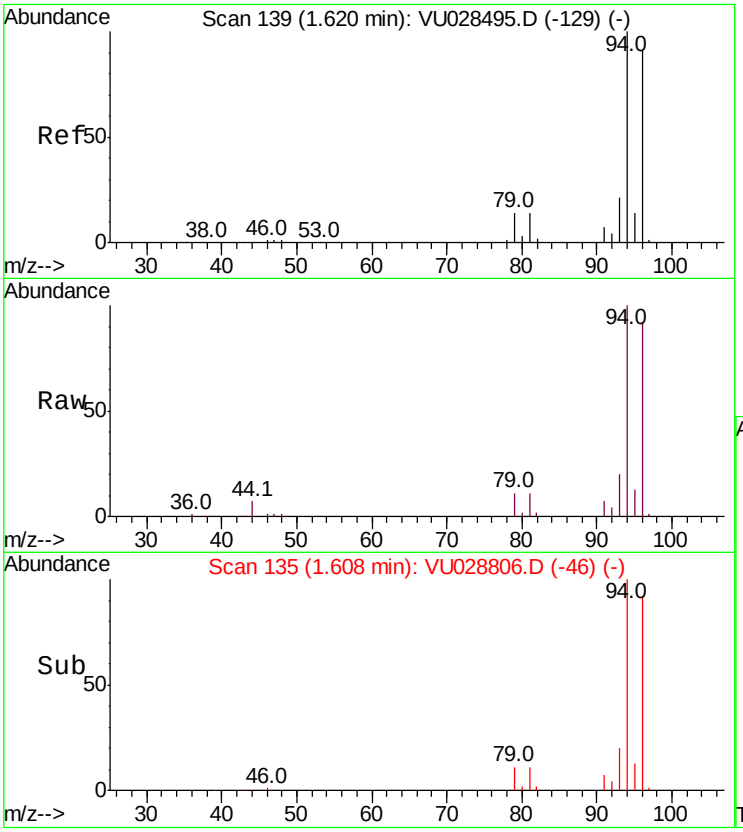


#4
Vinyl Chloride
Concen: 150.924 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 62 Resp: 280566

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.1	37.7



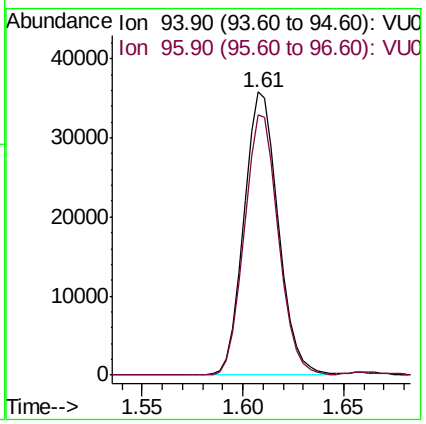


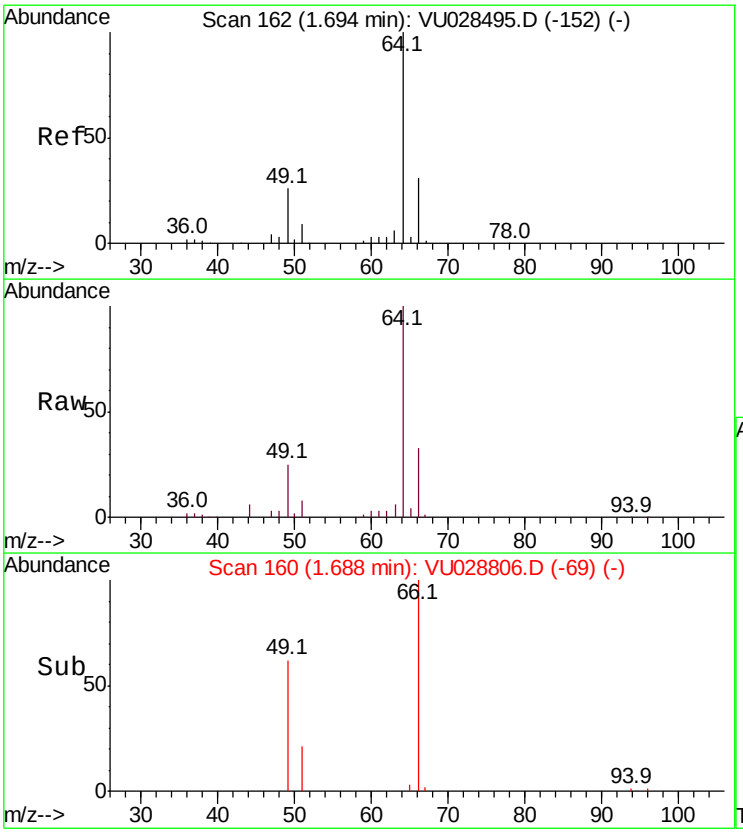
#5
Bromomethane
Concen: 57.251 ug/l
RT: 1.61 min Scan# 135
Delta R.T. -0.01 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 94 Resp: 42872

Ion	Ratio	Lower	Upper
94	100		
96	91.8	73.2	109.8

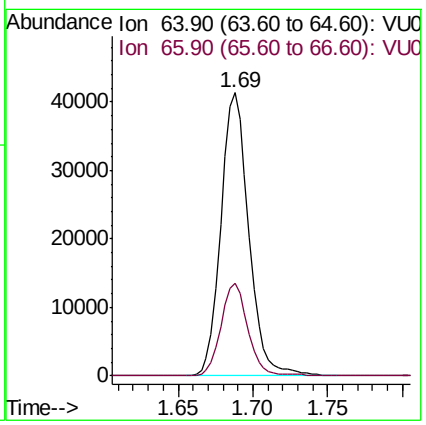


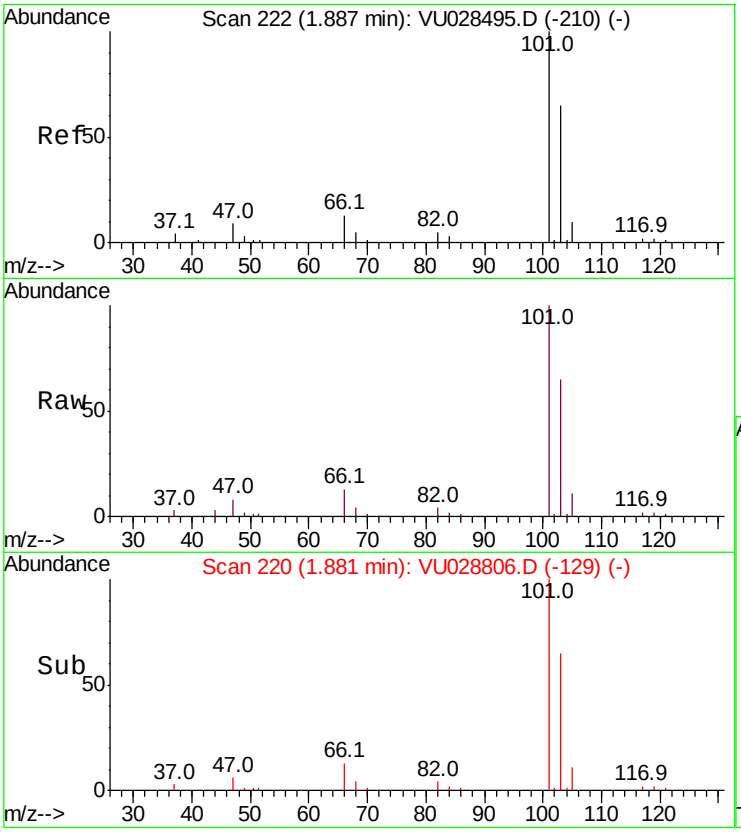


#6
Chloroethane
Concen: 50.948 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.01 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 64 Resp: 53619

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.0	37.6



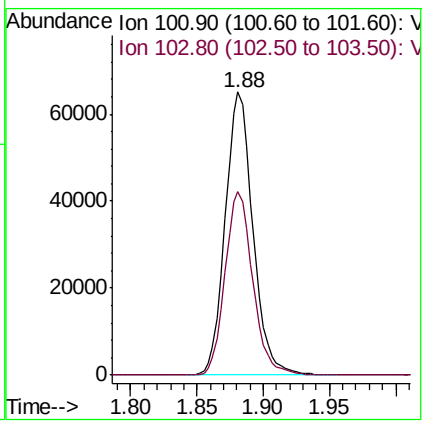


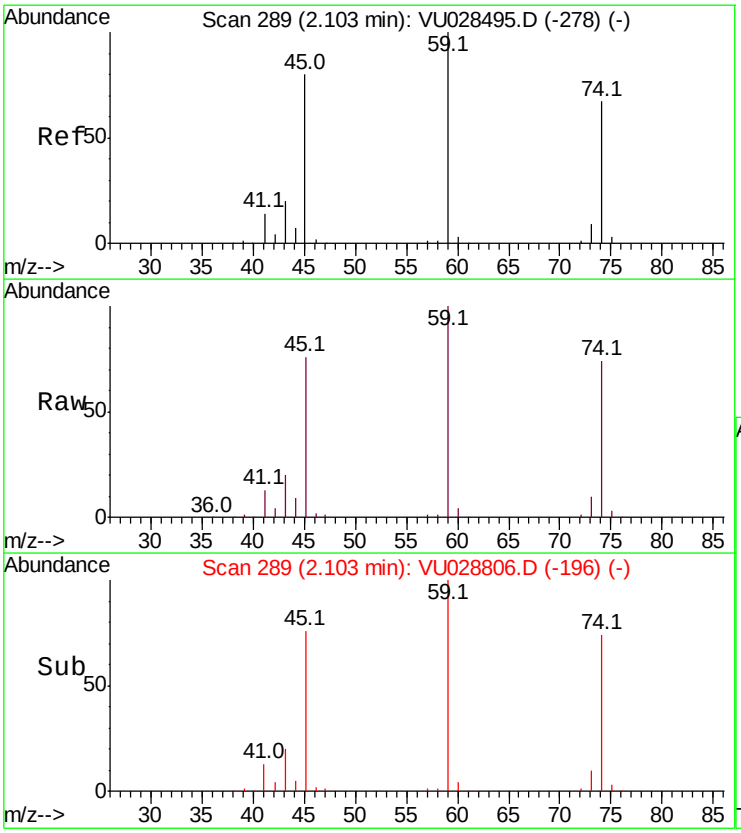
#7
Trichlorofluoromethane
Concen: 48.387 ug/l
RT: 1.88 min Scan# 220
Delta R.T. -0.01 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:101 Resp: 94638

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.3	78.5

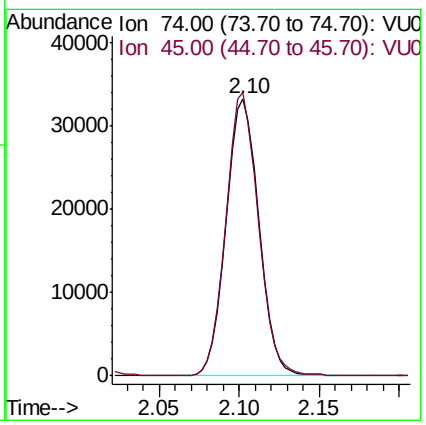


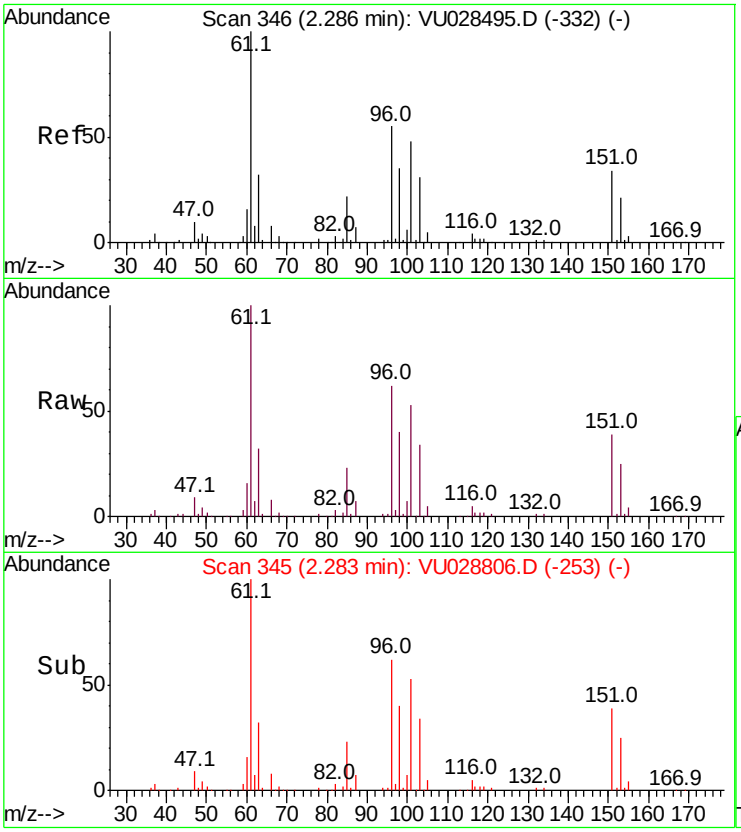


#8
Diethyl Ether
Concen: 50.850 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 74 Resp: 46531

Ion	Ratio	Lower	Upper
74	100		
45	100.8	59.7	179.0



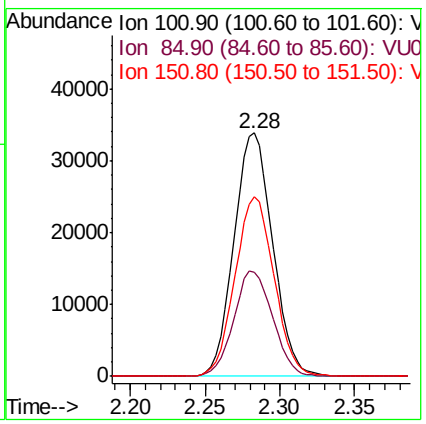


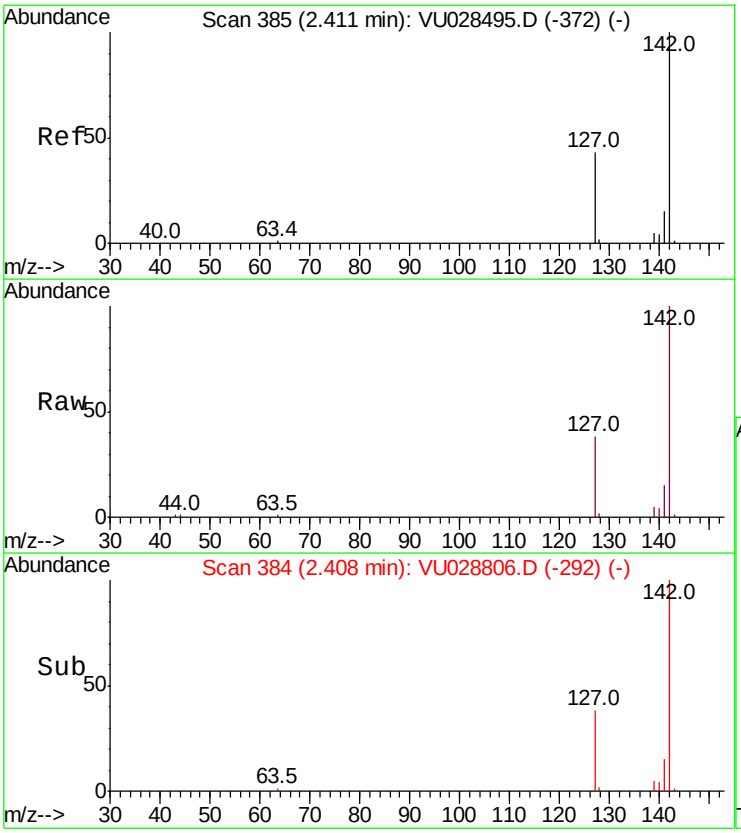
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.203 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:101 Resp: 61064

Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.4	54.6
151	74.5	58.2	87.2

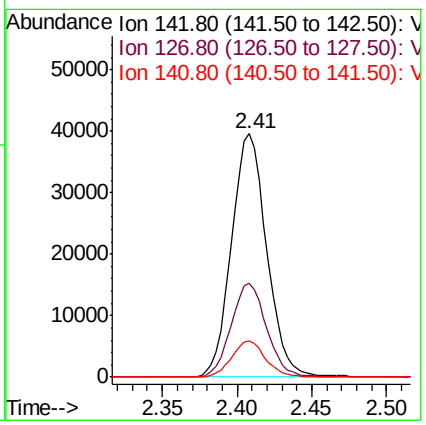


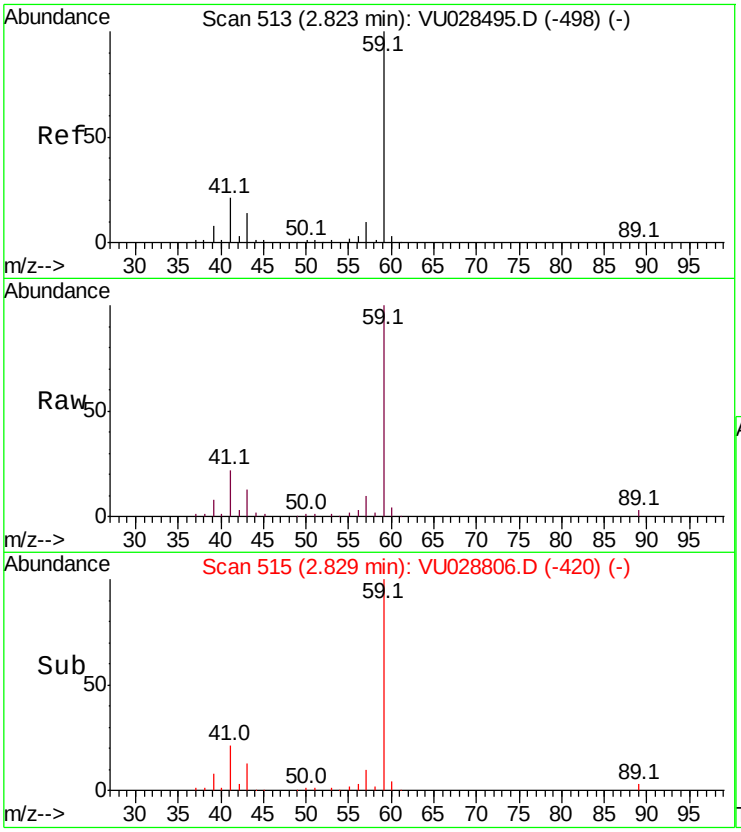


#10
Methyl Iodide
Concen: 70.641 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:142 Resp: 64837

Ion	Ratio	Lower	Upper
142	100		
127	38.7	33.5	50.3
141	14.3	11.2	16.8



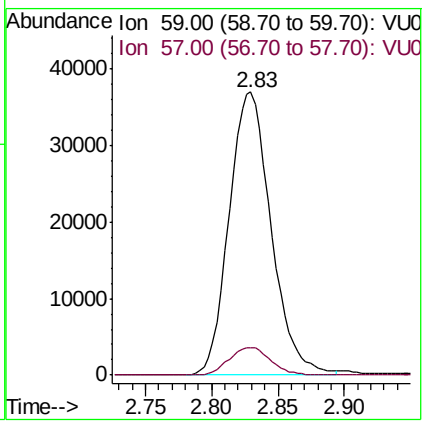


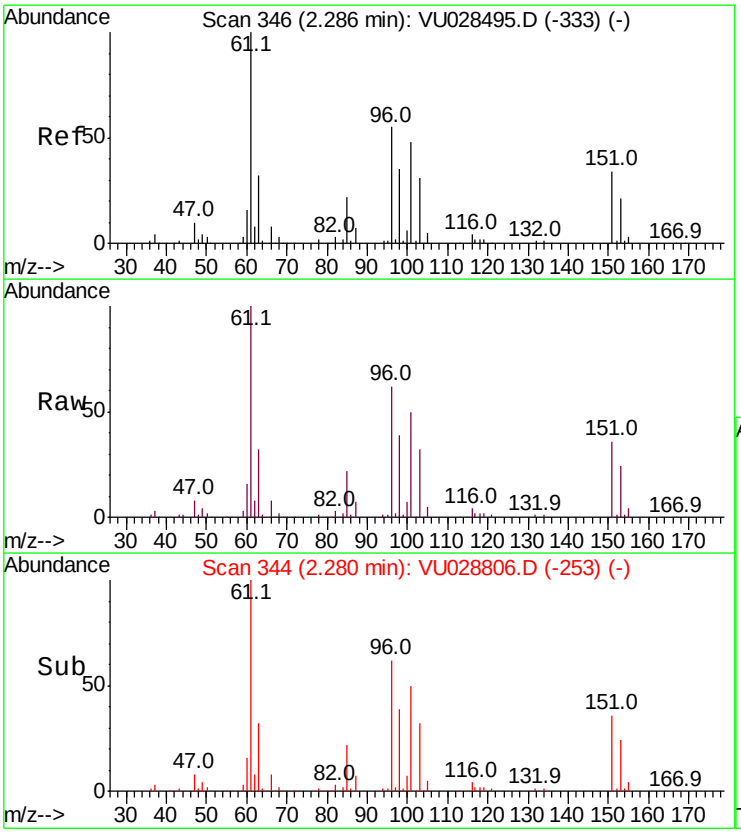
#11
Tert butyl alcohol
Concen: 228.906 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 59 Resp: 81357

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.0	12.0

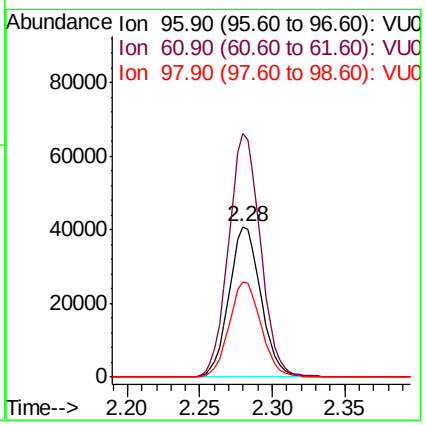


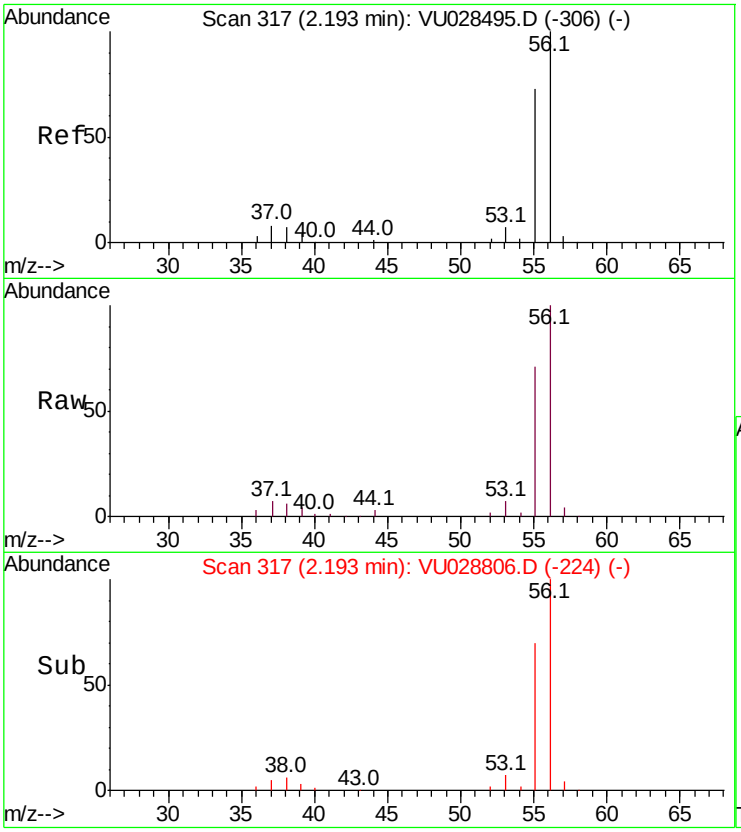


#12
1,1-Dichloroethene
Concen: 53.607 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 96 Resp: 62391

Ion	Ratio	Lower	Upper
96	100		
61	161.6	146.4	219.6
98	63.0	51.8	77.8



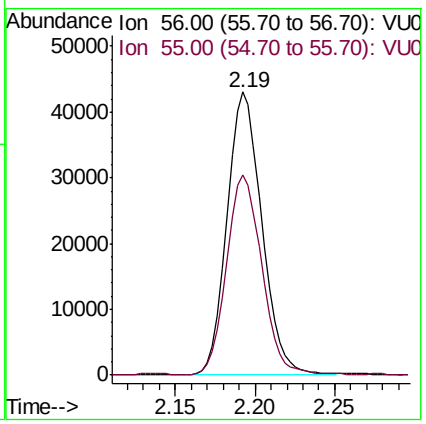


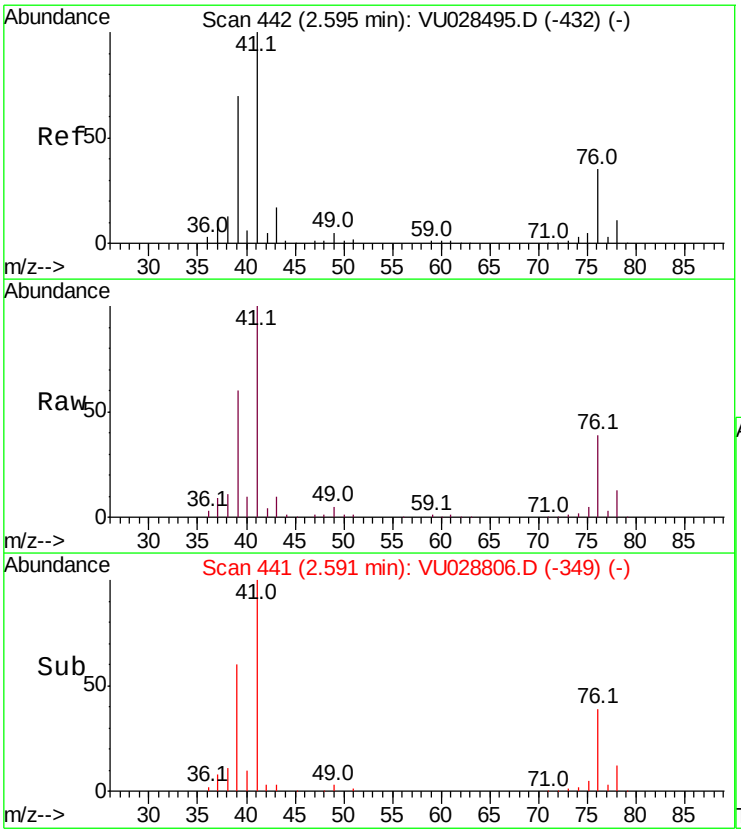
#13
Acrolein
Concen: 226.410 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 56 Resp: 64150

Ion	Ratio	Lower	Upper
56	100		
55	71.8	57.5	86.3

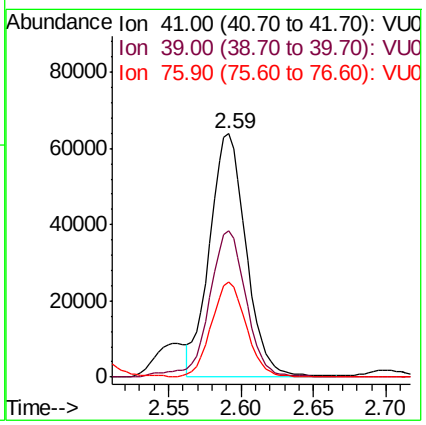


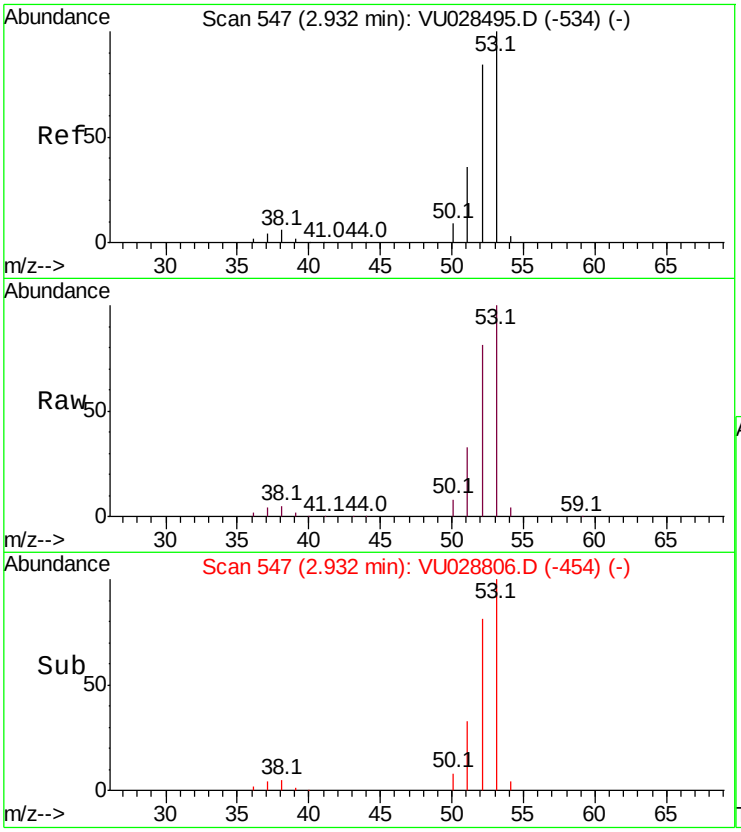


#14
Allyl chloride
Concen: 40.385 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 41 Resp: 111194

Ion	Ratio	Lower	Upper
41	100		
39	61.3	50.8	76.2
76	37.4	24.8	37.2#



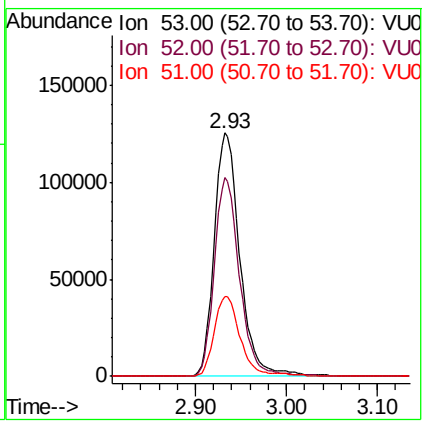


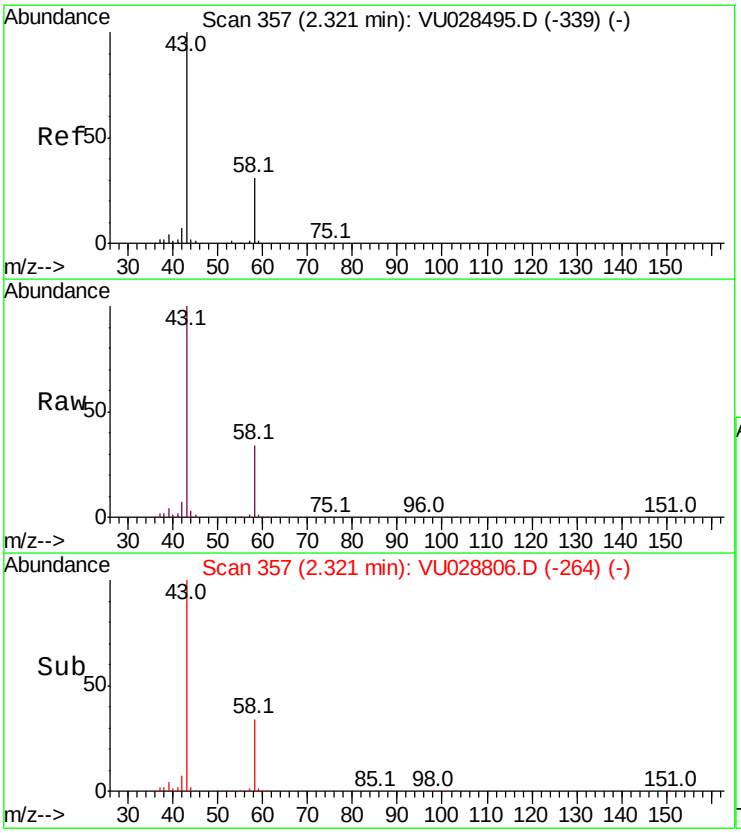
#15
Acrylonitrile
Concen: 249.114 ug/l
RT: 2.93 min Scan# 547
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 53 Resp: 245813

Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.1	99.1
51	33.8	28.1	42.1

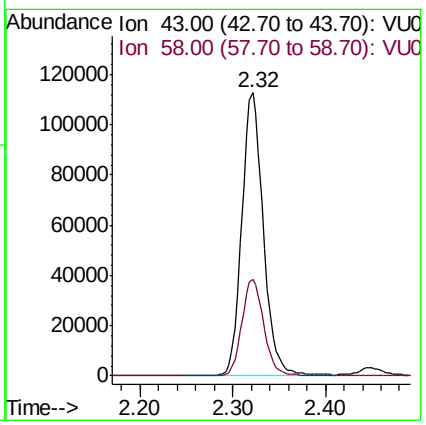


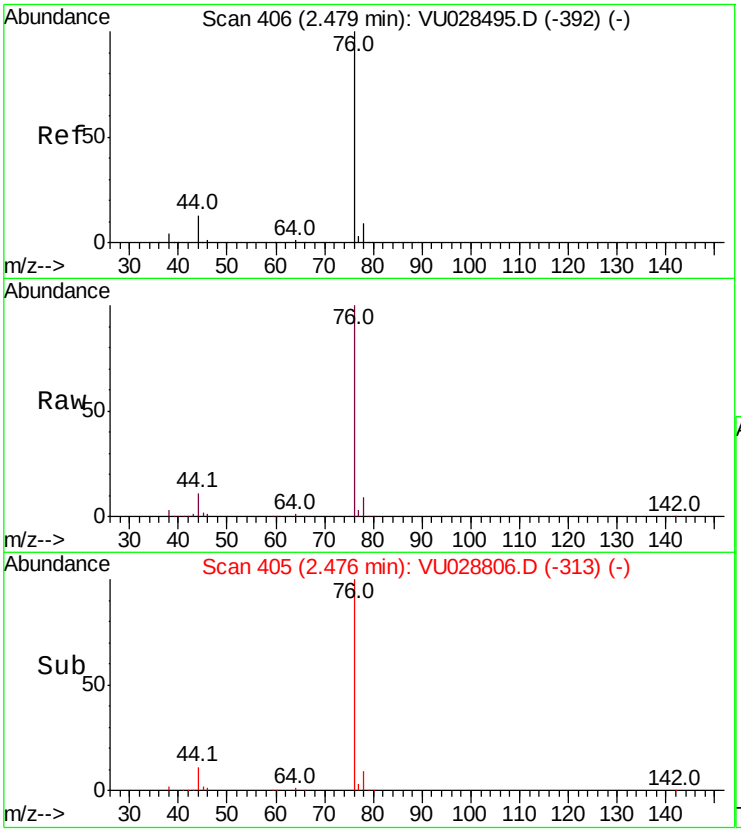


#16
Acetone
Concen: 175.655 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 43 Resp: 182853

Ion	Ratio	Lower	Upper
43	100		
58	34.2	24.6	37.0



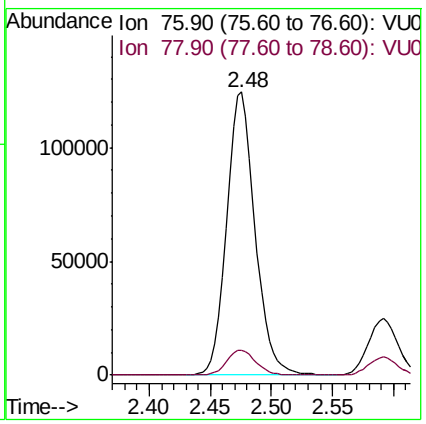


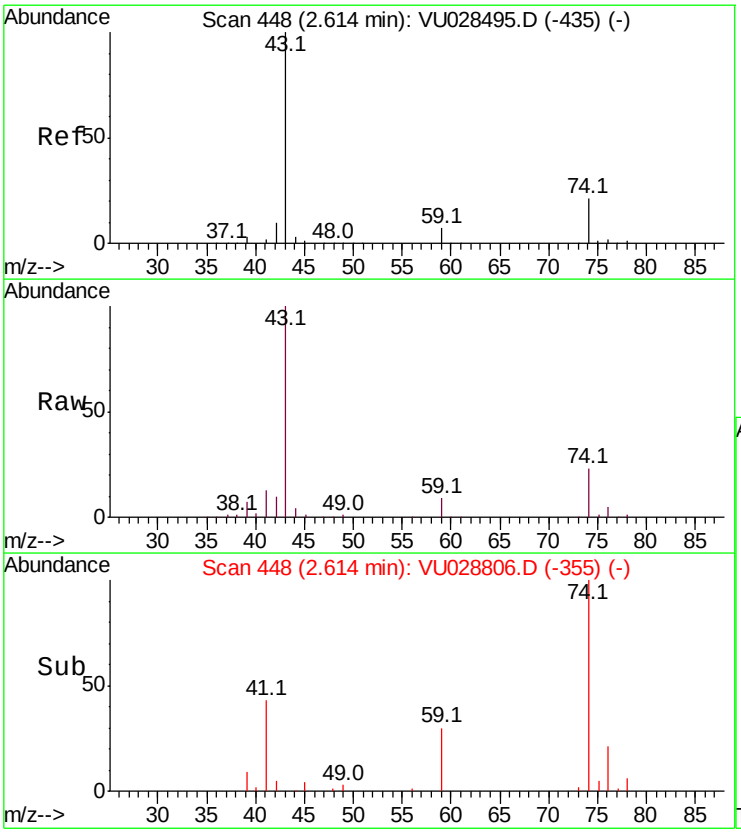
#17
Carbon Disulfide
Concen: 48.256 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 76 Resp: 202331

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

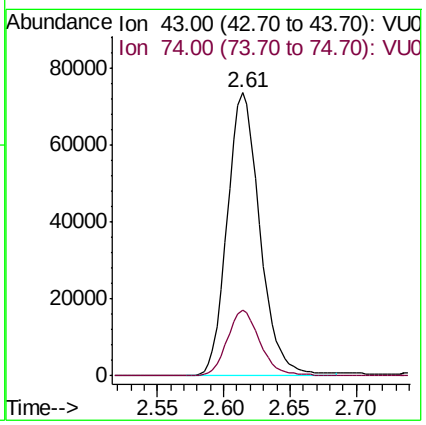


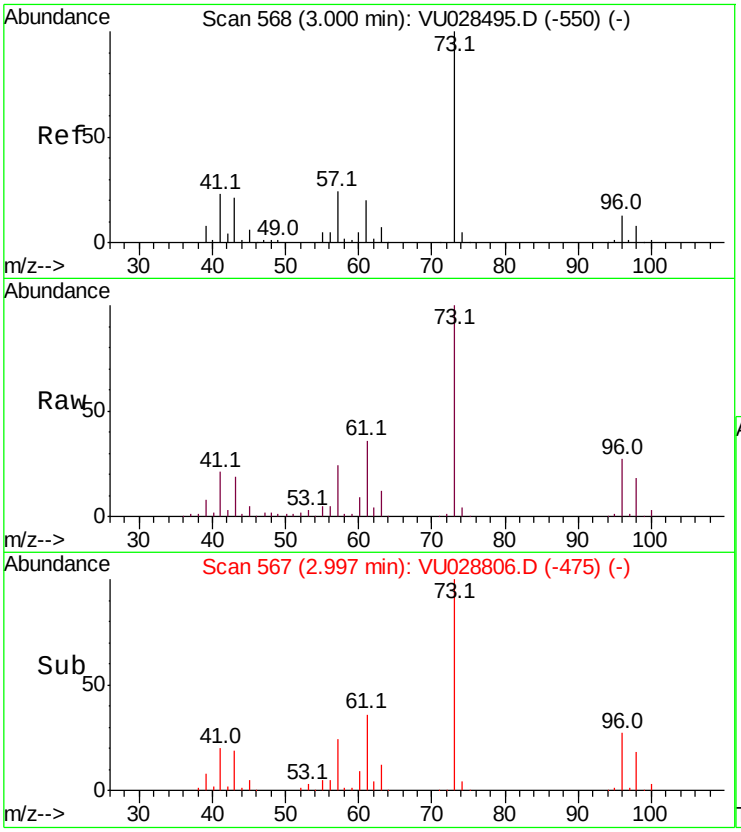


#18
Methyl Acetate
Concen: 46.621 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 43 Resp: 125807

Ion	Ratio	Lower	Upper
43	100		
74	23.3	16.4	24.6



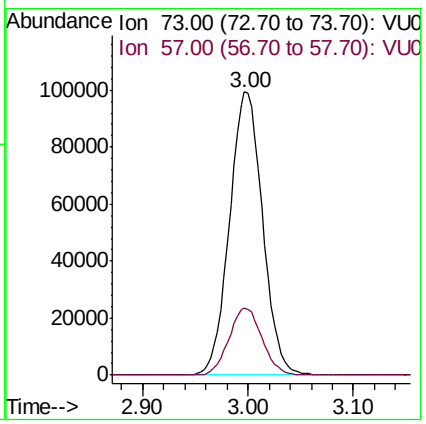


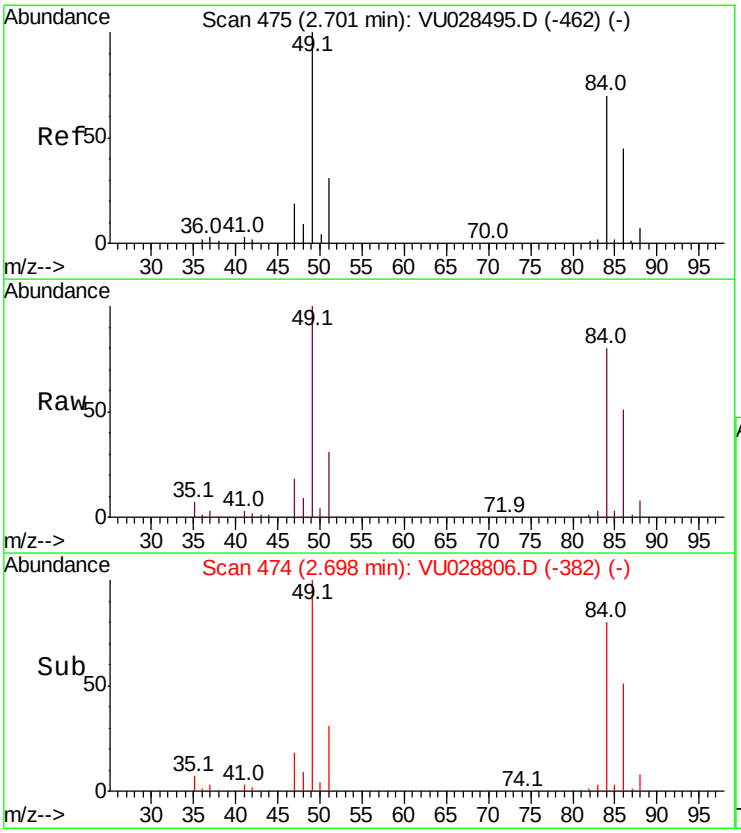
#19
Methyl tert-butyl Ether
Concen: 48.886 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 73 Resp: 215691

Ion	Ratio	Lower	Upper
73	100		
57	23.6	19.4	29.2

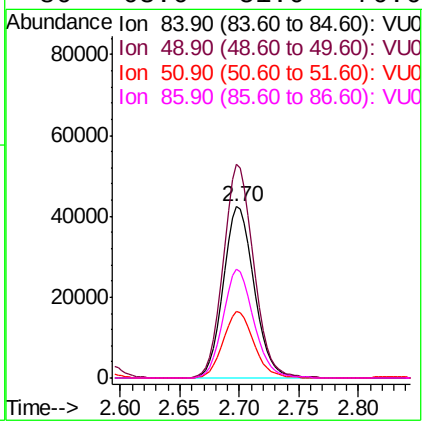


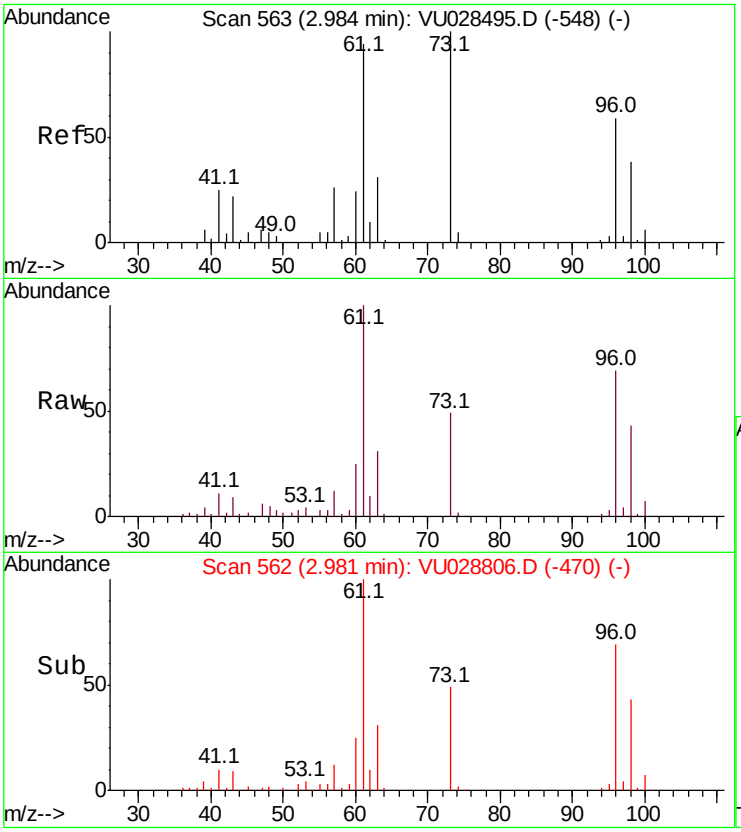


#20
Methylene Chloride
Concen: 49.846 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 84 Resp: 76491

Ion	Ratio	Lower	Upper
84	100		
49	124.6	114.0	171.0
51	38.6	35.1	52.7
86	63.6	51.0	76.6



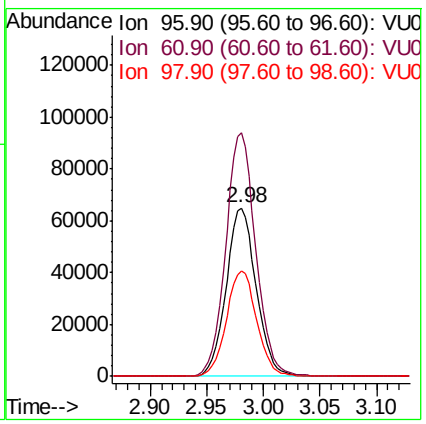


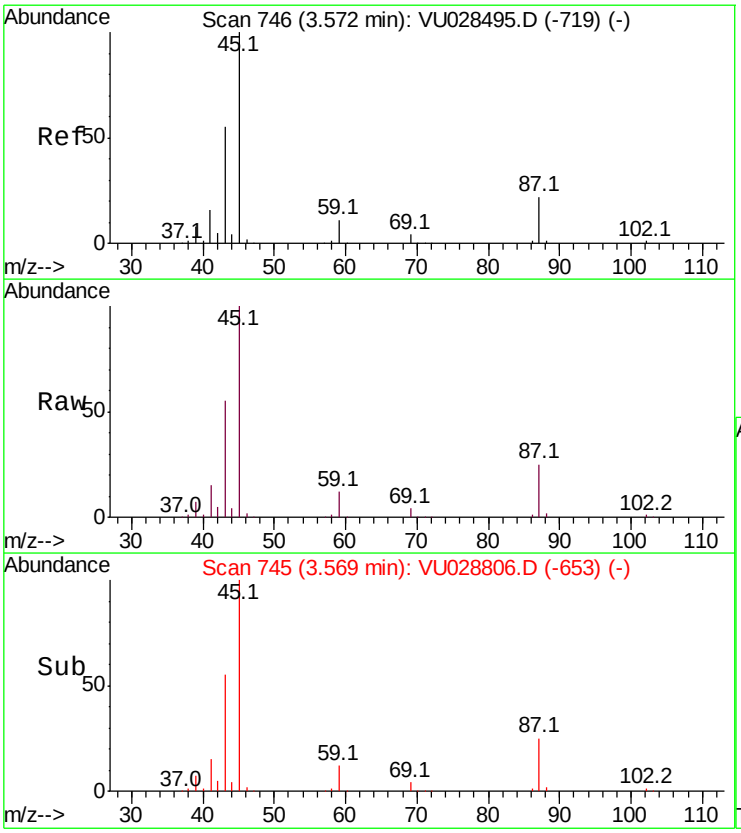
#21
trans-1,2-Dichloroethene
Concen: 91.457 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 96 Resp: 119846

Ion	Ratio	Lower	Upper
96	100		
61	144.5	127.0	190.4
98	62.7	51.9	77.9

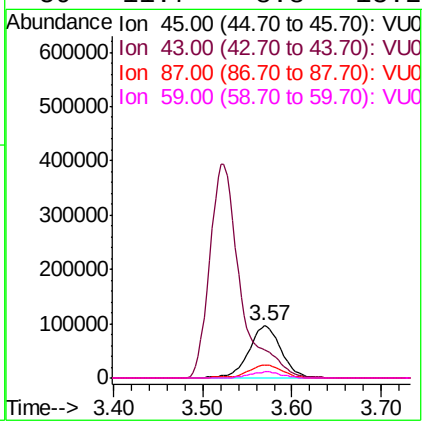


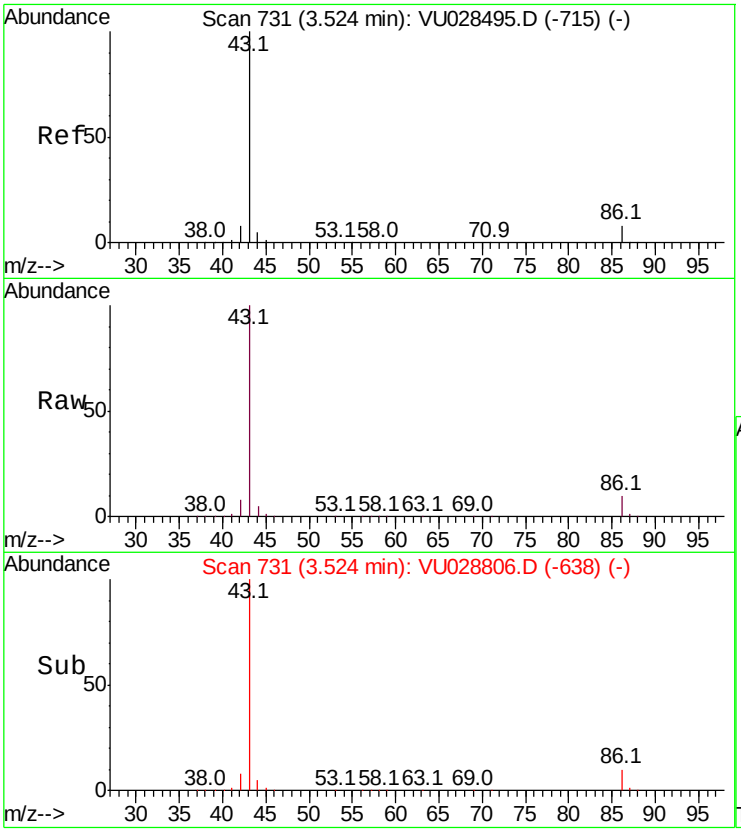


#22
Diisopropyl ether
Concen: 45.388 ug/l
RT: 3.57 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 45 Resp: 243022

Ion	Ratio	Lower	Upper
45	100		
43	54.1	45.3	67.9
87	24.8	17.6	26.4
59	11.7	8.8	13.2



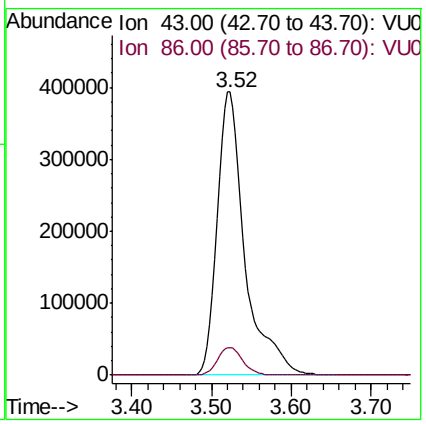


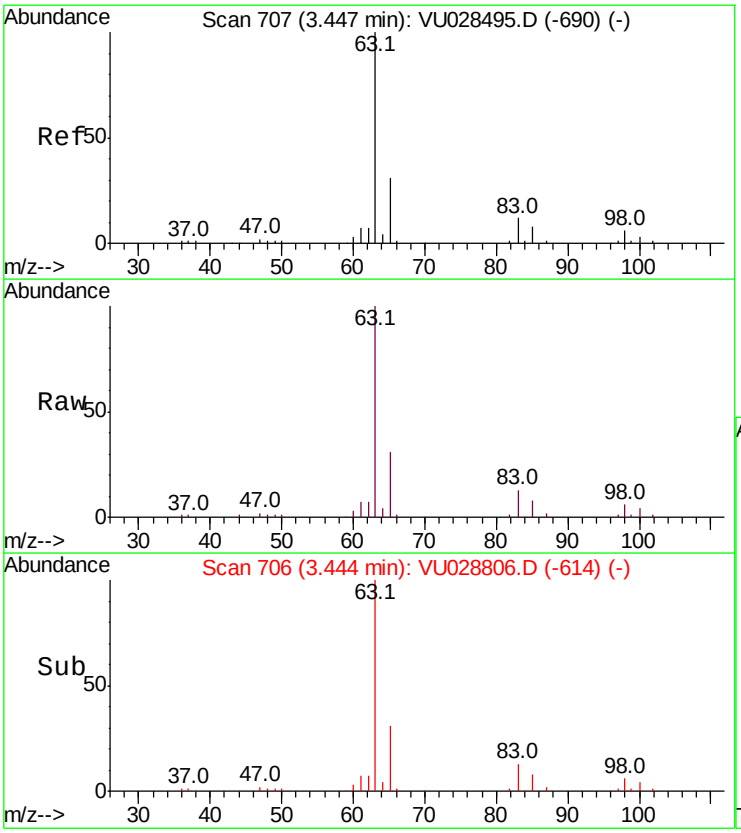
#23
Vinyl Acetate
Concen: 213.883 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 43 Resp: 944599

Ion	Ratio	Lower	Upper
43	100		
86	9.9	6.8	10.2

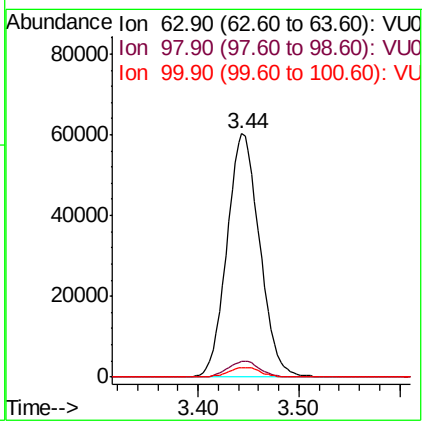


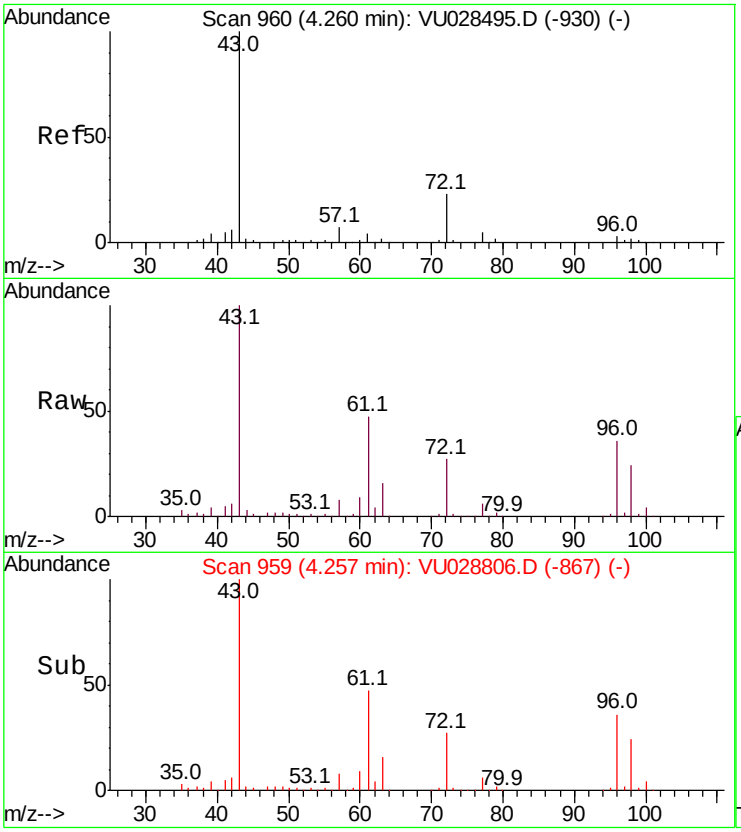


#24
1,1-Dichloroethane
Concen: 48.439 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 63 Resp: 135761

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.2
100	4.1	1.7	5.1



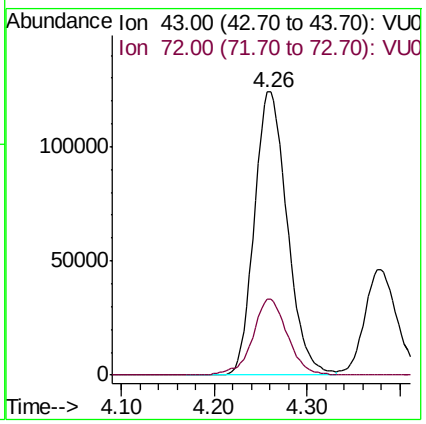


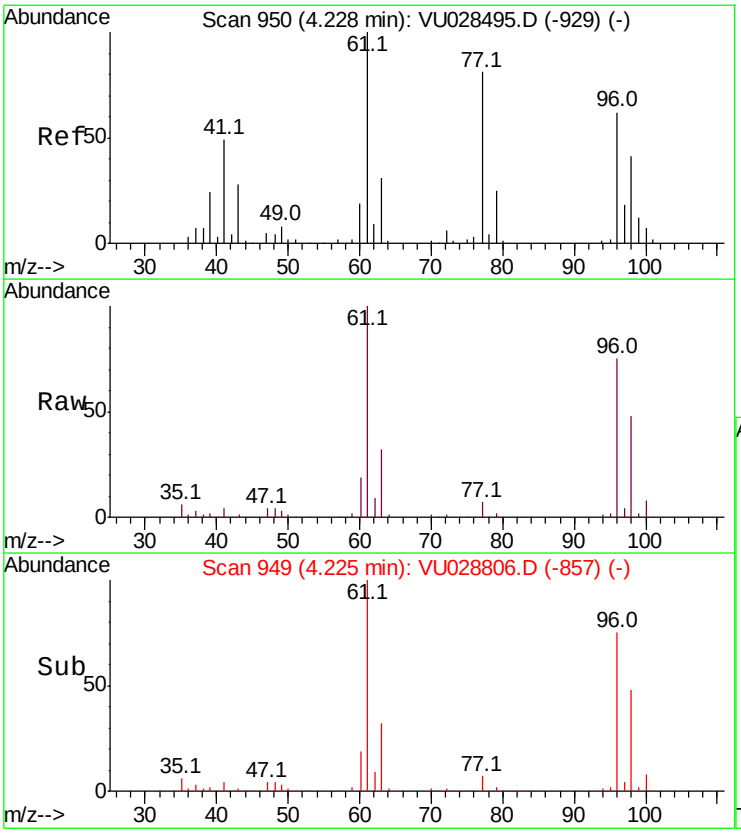
#25
2-Butanone
Concen: 214.381 ug/l
RT: 4.26 min Scan# 959
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 43 Resp: 304979

Ion	Ratio	Lower	Upper
43	100		
72	26.8	18.6	28.0

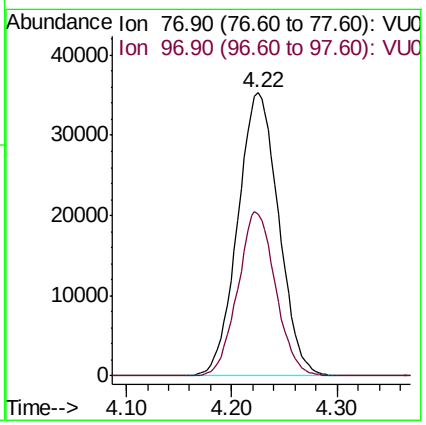


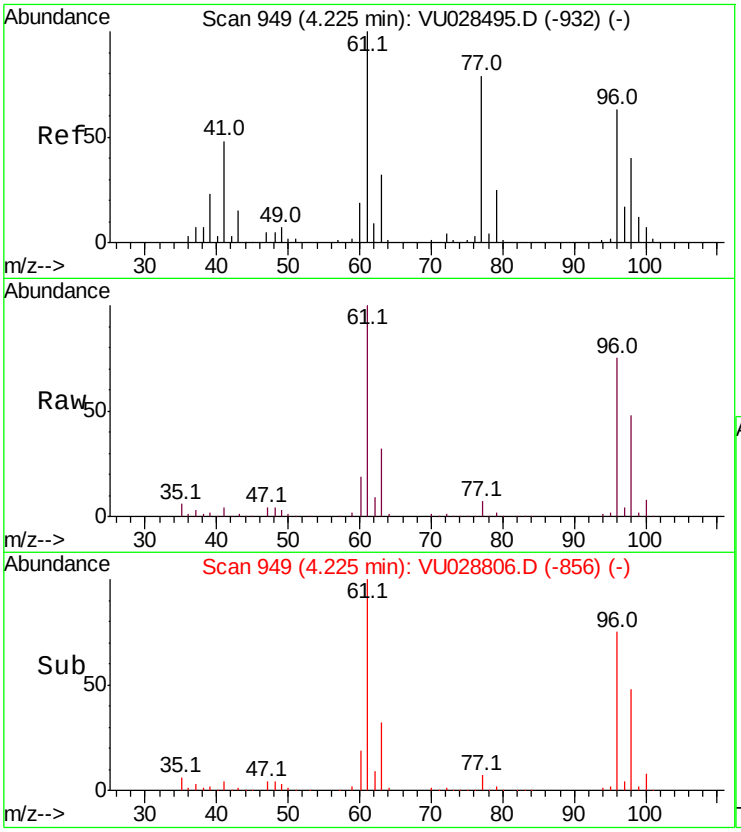


#26
2,2-Dichloropropane
Concen: 42.922 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 77 Resp: 95321

Ion	Ratio	Lower	Upper
77	100		
97	53.5	11.0	33.0#



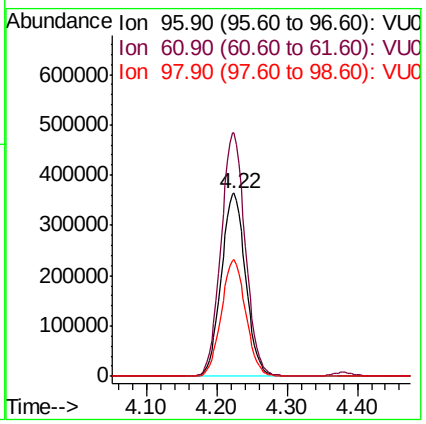


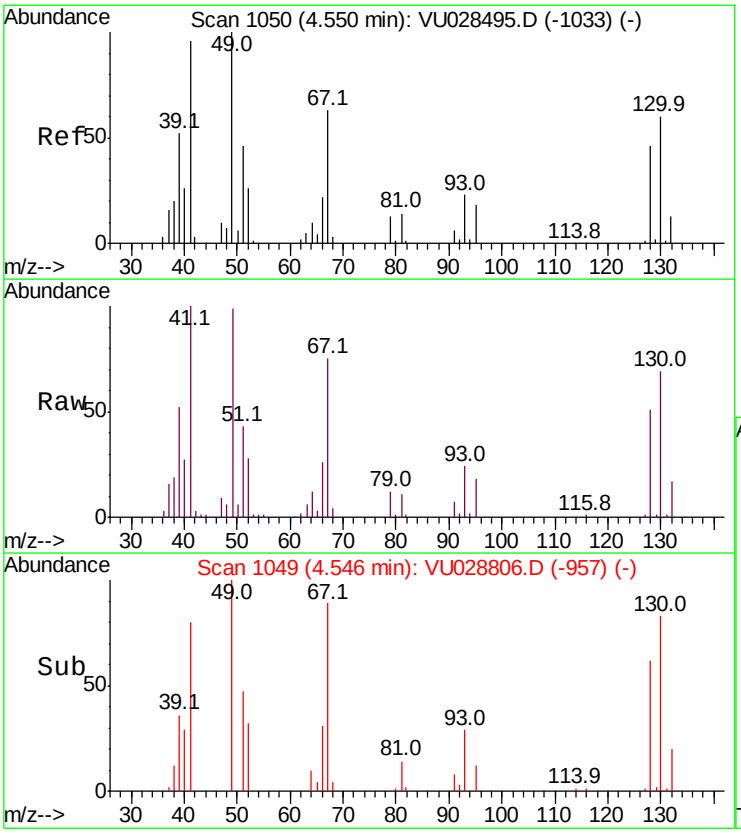
#27
cis-1,2-Dichloroethene
Concen: 593.530 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 96 Resp: 880320

Ion	Ratio	Lower	Upper
96	100		
61	132.7	0.0	332.4
98	63.7	0.0	129.0

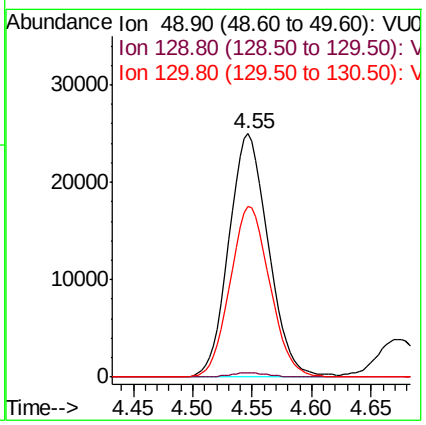


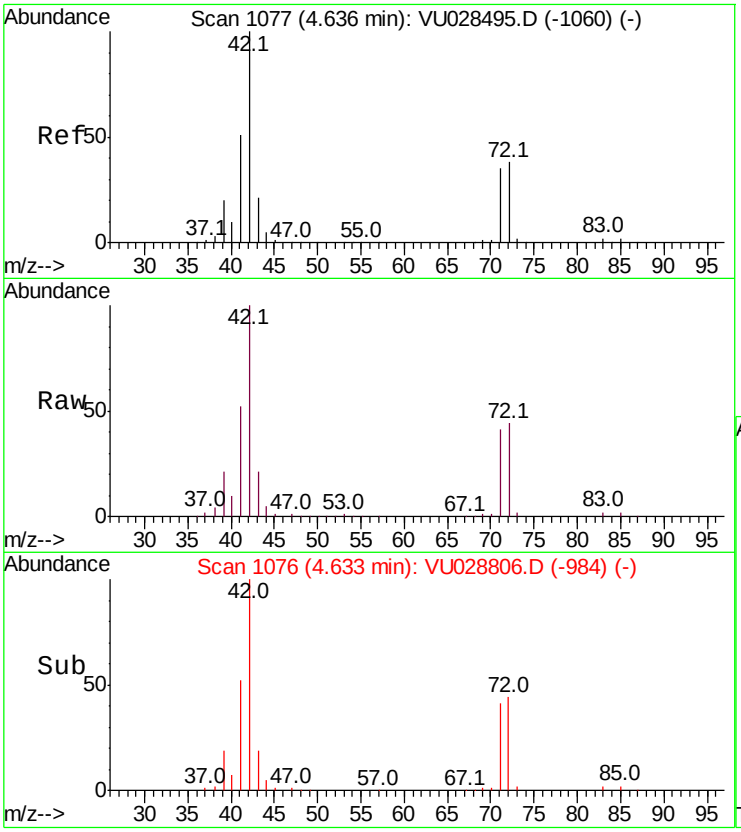


#28
Bromochloromethane
Concen: 45.256 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 49 Resp: 57662

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	70.7	47.8	71.8



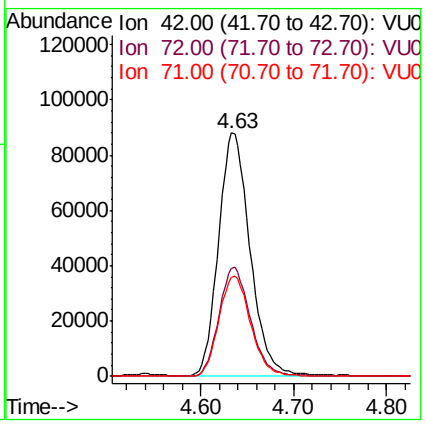


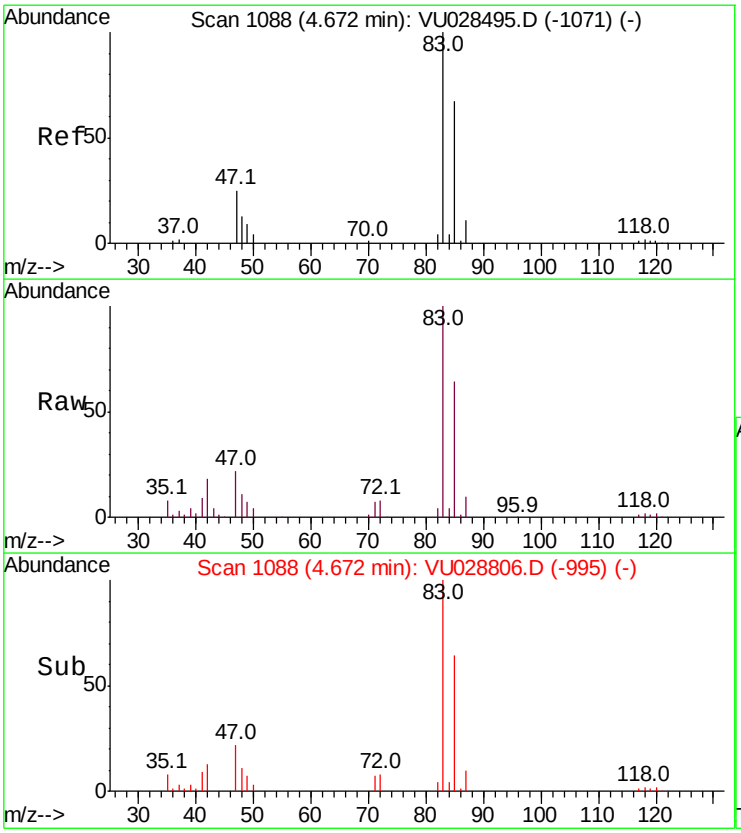
#29
Tetrahydrofuran
Concen: 228.296 ug/l
RT: 4.63 min Scan# 1076
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 42 Resp: 208583

Ion	Ratio	Lower	Upper
42	100		
72	44.6	31.4	47.0
71	41.4	28.6	43.0

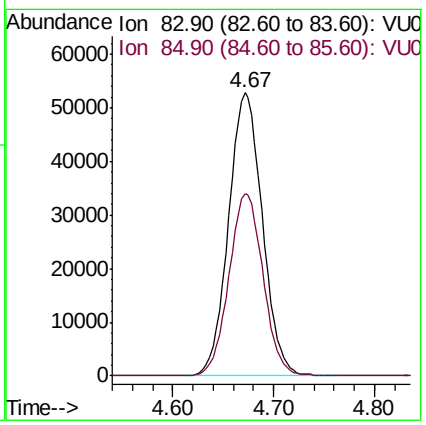


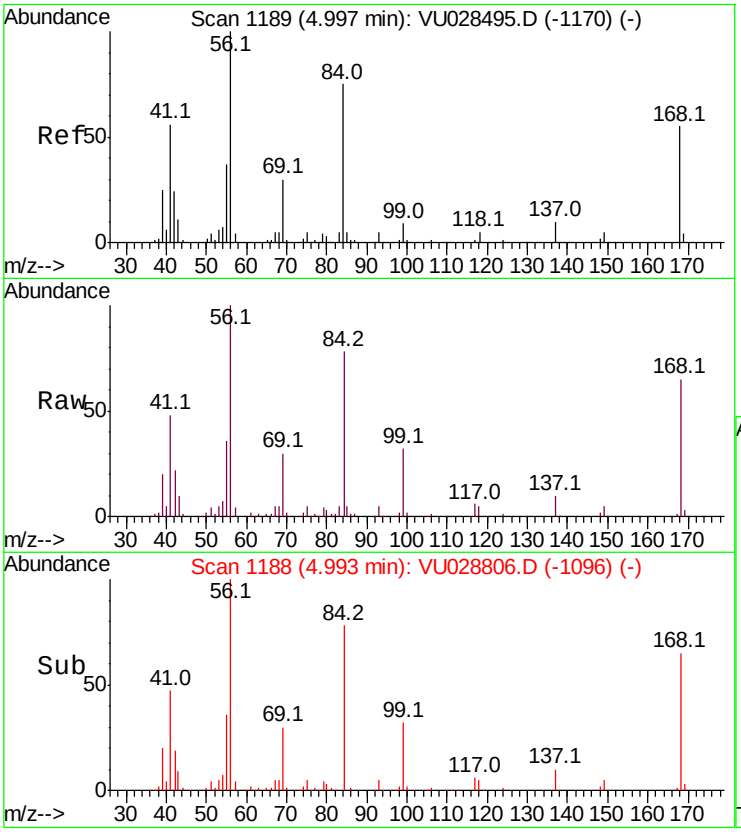


#30
Chloroform
Concen: 50.379 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 83 Resp: 123063

Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.6	80.4



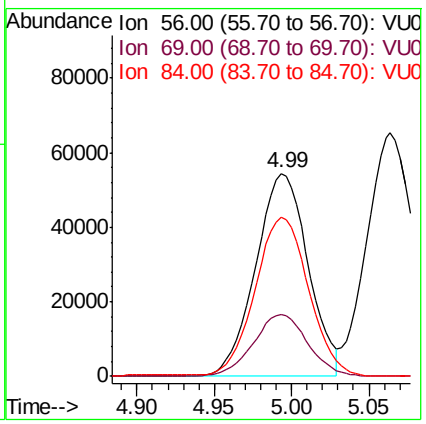


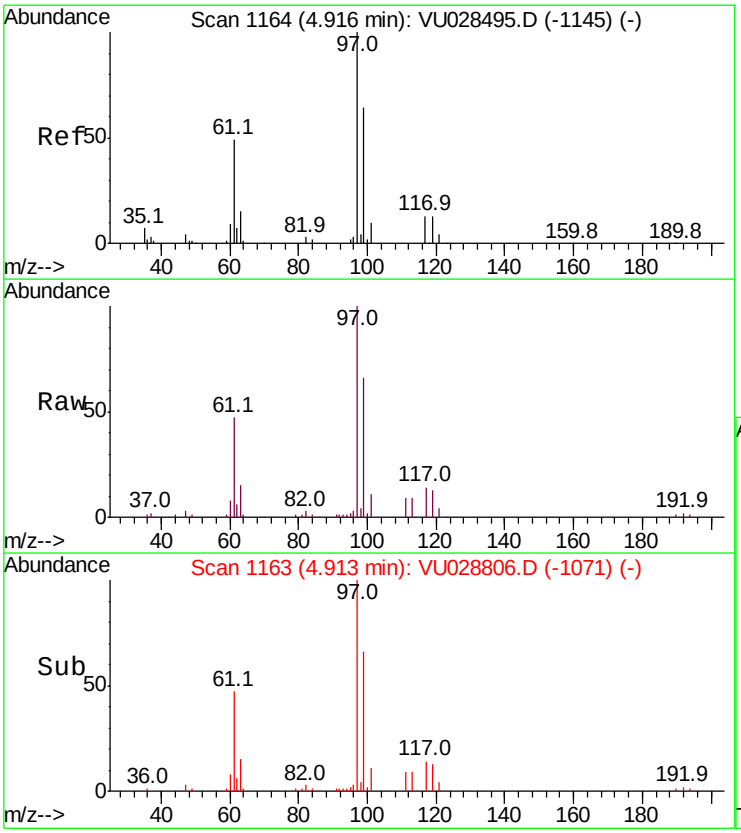
#31
Cyclohexane
Concen: 47.001 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 56 Resp: 128747

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.0	36.0
84	77.5	59.7	89.5

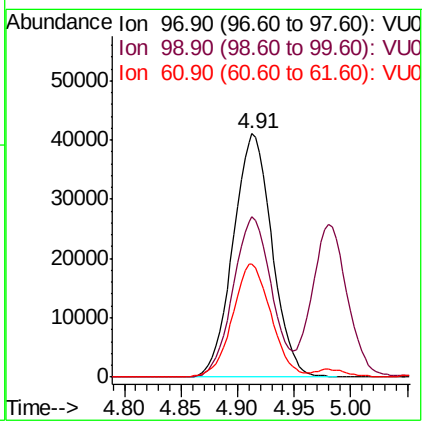


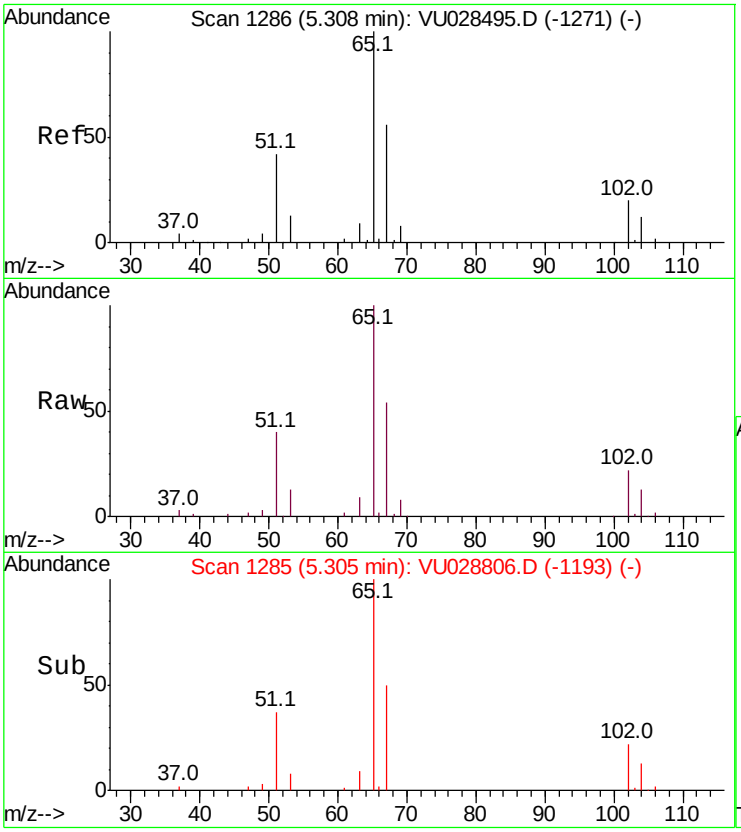


#32
1,1,1-Trichloroethane
Concen: 48.381 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 97 Resp: 98154

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.3	78.5
61	46.0	39.0	58.6



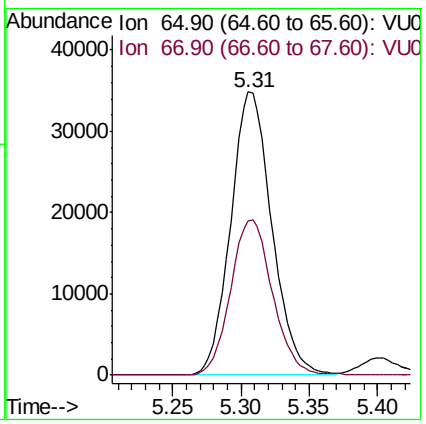


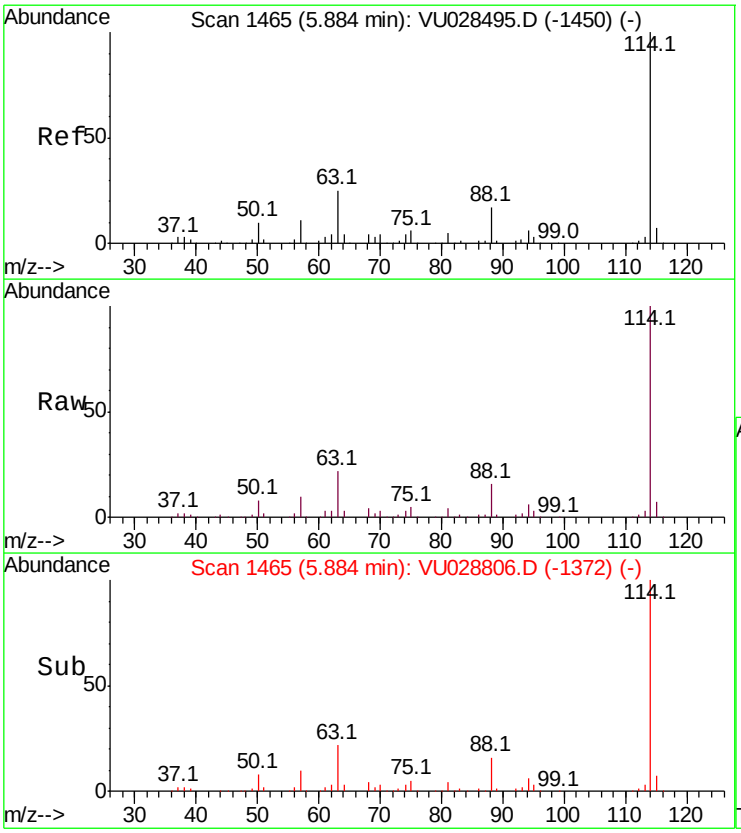
#33
1,2-Dichloroethane-d4
Concen: 45.763 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 65 Resp: 73003

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	110.6

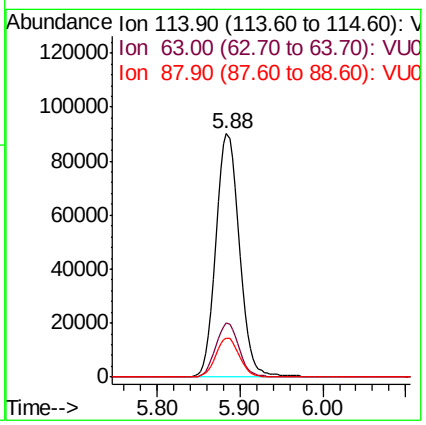


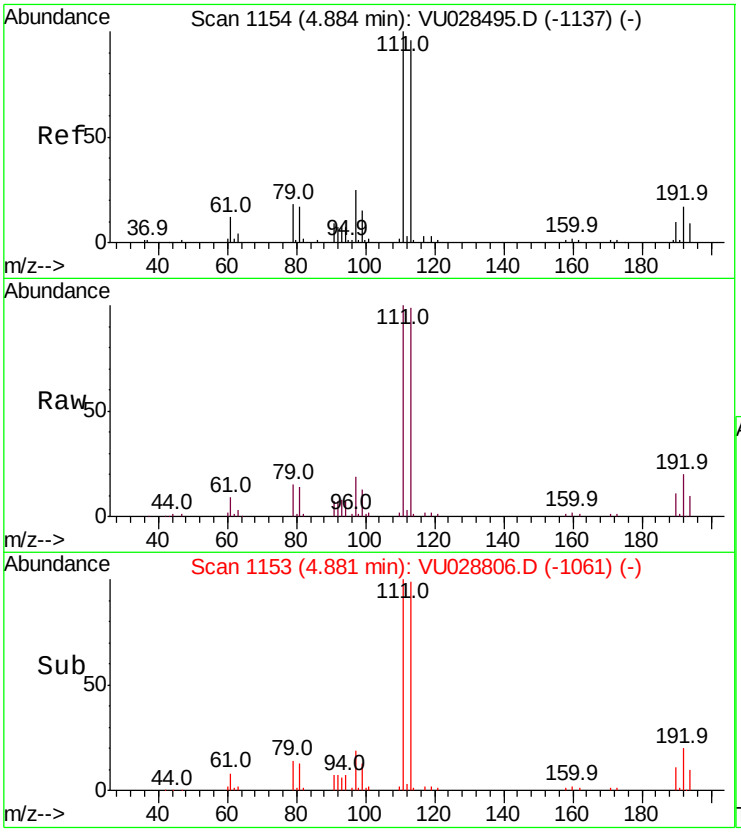


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:114 Resp: 177613

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	49.2
88	16.2	0.0	33.4



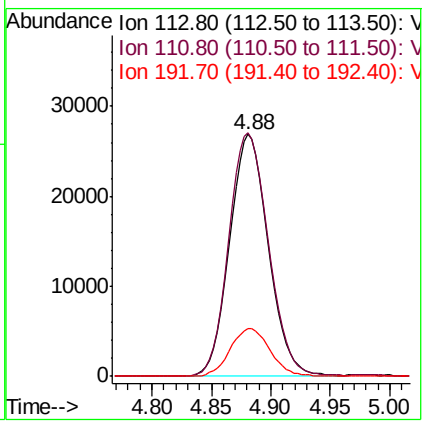


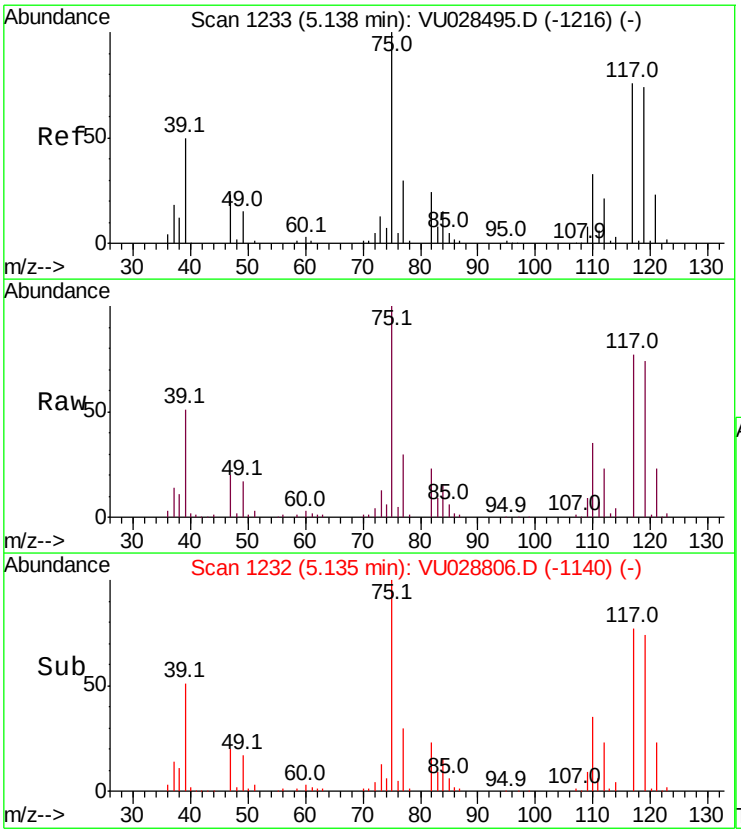
#35
Dibromofluoromethane
Concen: 54.207 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:113 Resp: 60589

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.0
192	20.3	14.8	22.2

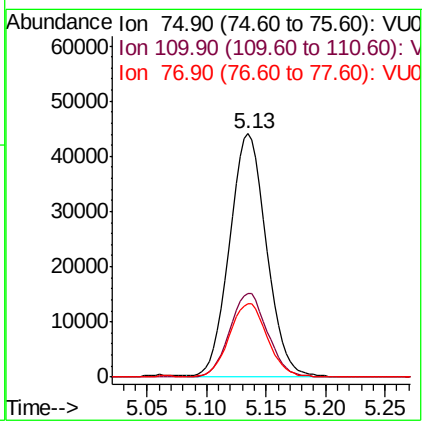


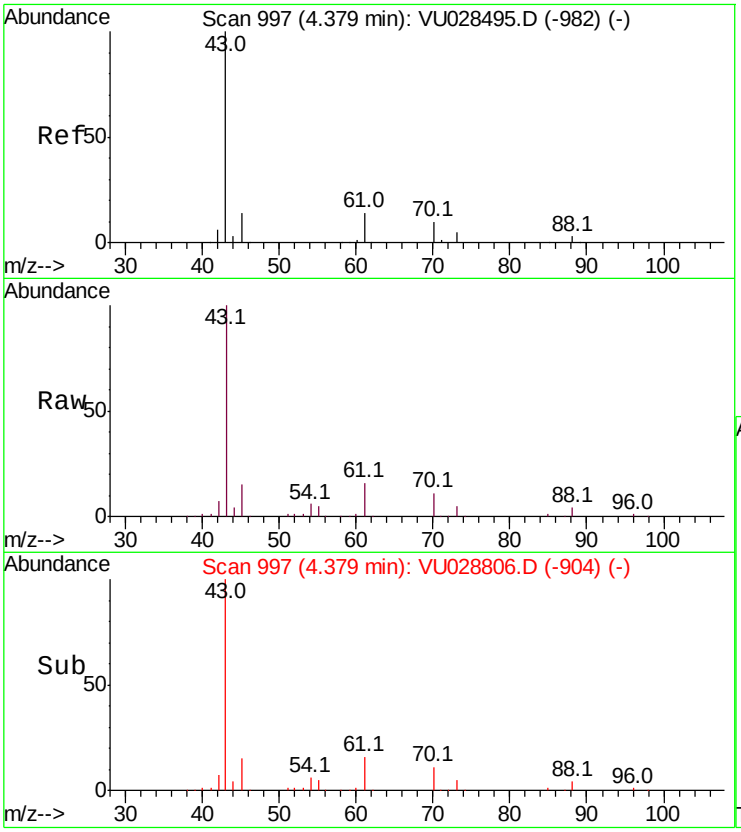


#36
1,1-Dichloropropene
Concen: 48.433 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 75 Resp: 94135

Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.1	48.2
77	31.4	24.5	36.7



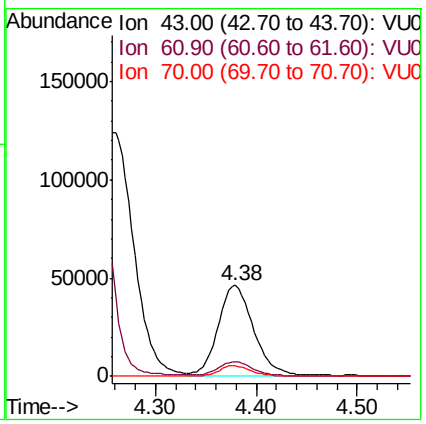


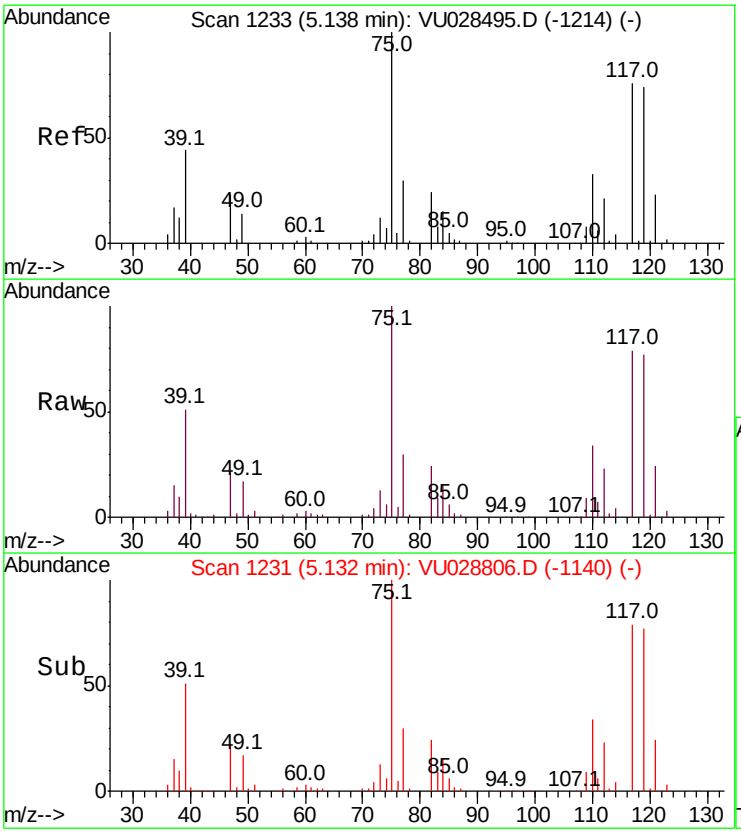
#37
Ethyl Acetate
Concen: 44.866 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 43 Resp: 112726

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.4#
70	10.8	7.4	11.0

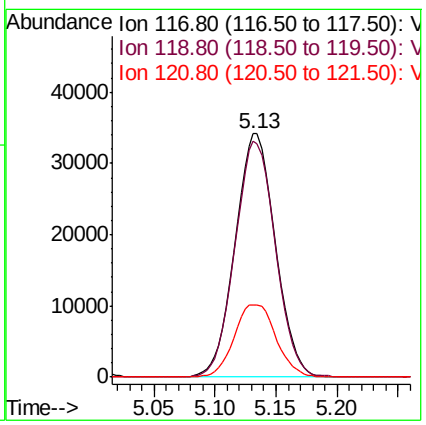


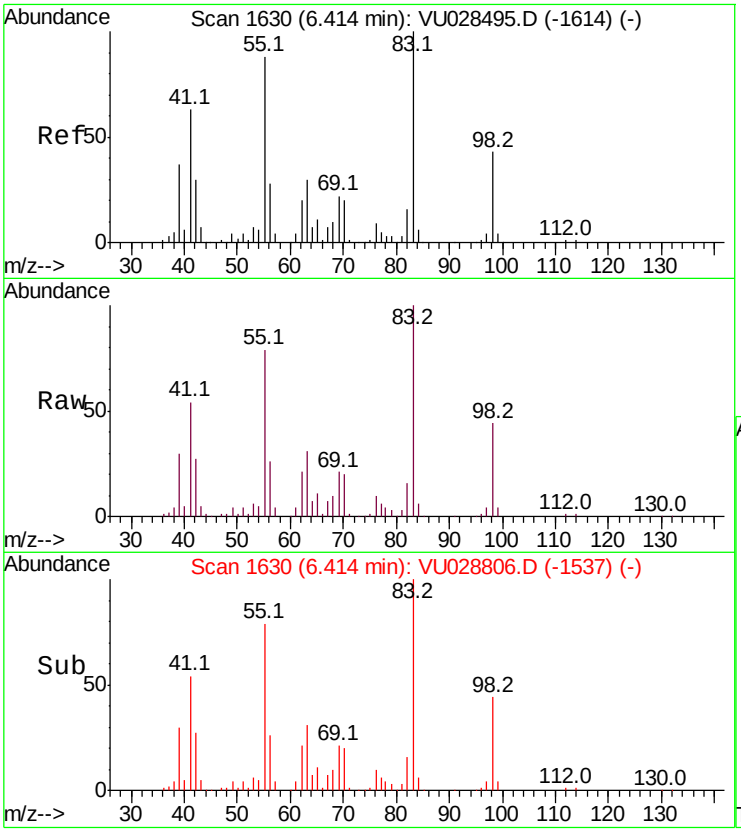


#38
Carbon Tetrachloride
Concen: 49.775 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:117 Resp: 77975

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
121	29.8	24.6	36.8



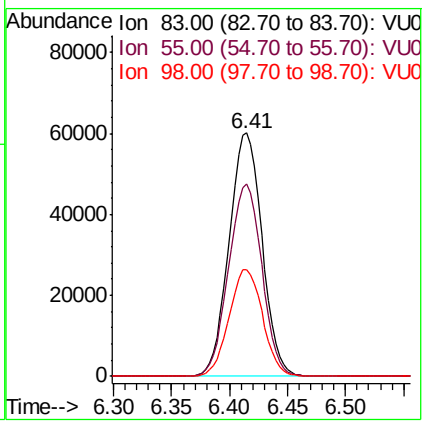


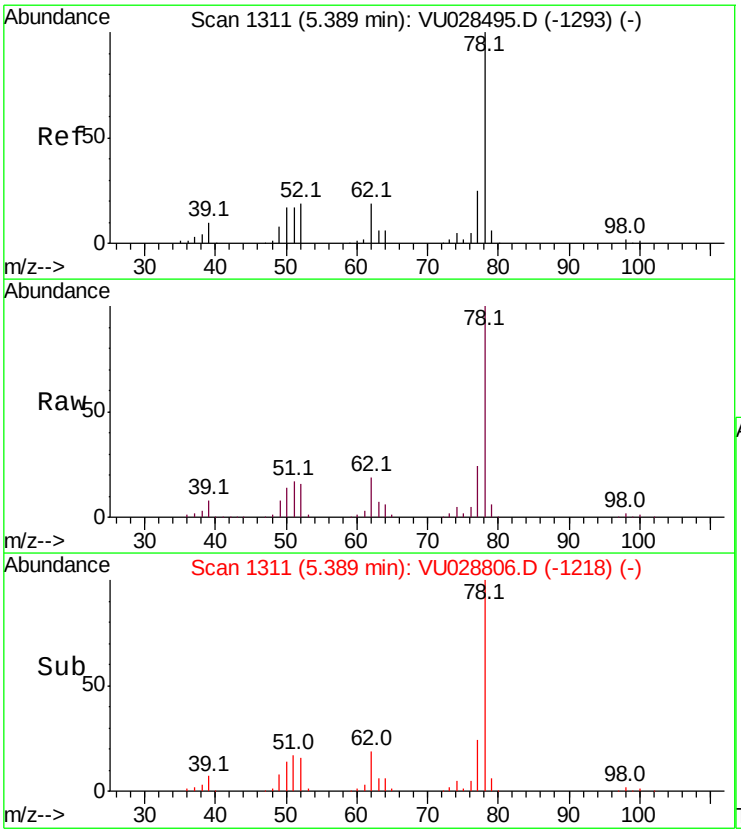
#39
Methylcyclohexane
Concen: 50.023 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 83 Resp: 118612

Ion	Ratio	Lower	Upper
83	100		
55	78.9	70.2	105.2
98	43.9	34.2	51.4

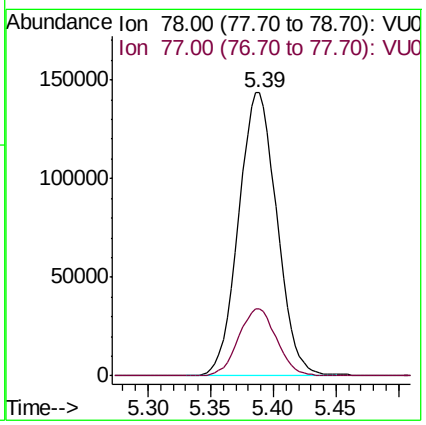


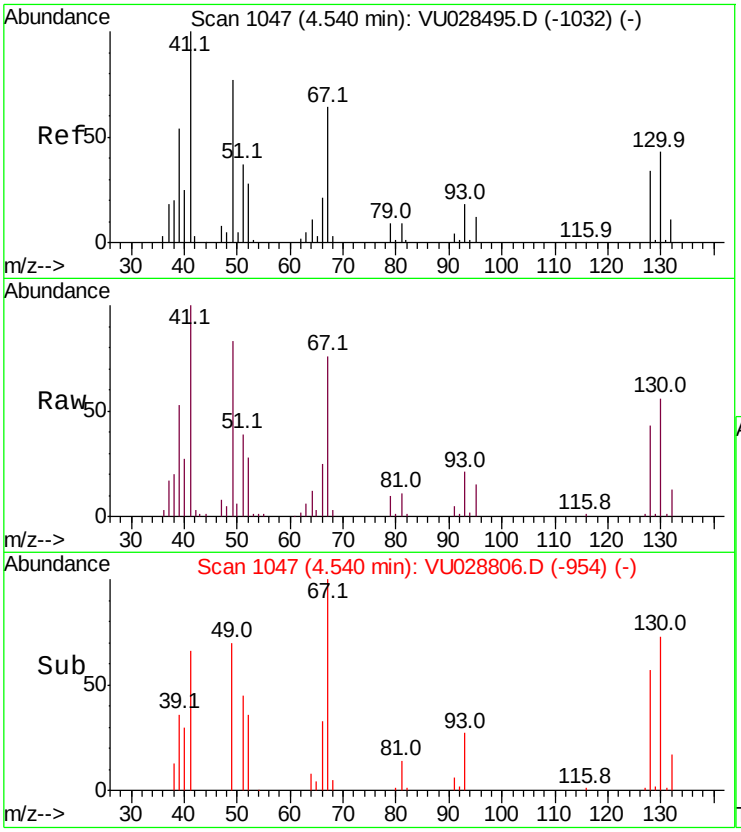


#40
Benzene
Concen: 53.321 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 78 Resp: 305226

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.9	29.9



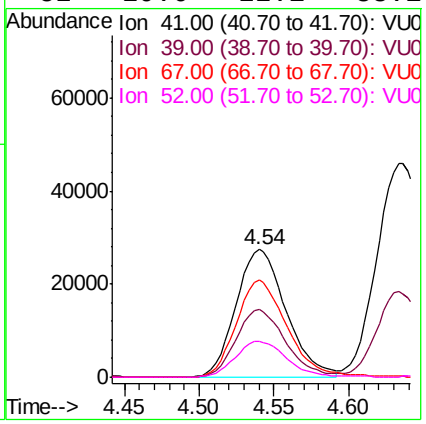


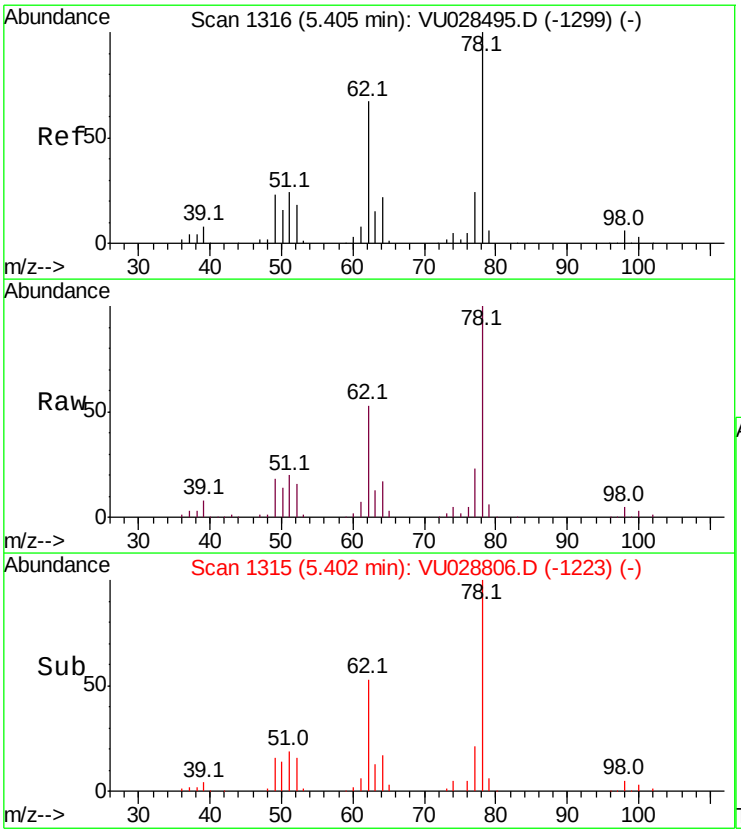
#41
Methacrylonitrile
Concen: 46.503 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 41 Resp: 63986

Ion	Ratio	Lower	Upper
41	100		
39	52.2	43.3	64.9
67	77.6	53.6	80.4
52	29.6	22.1	33.1

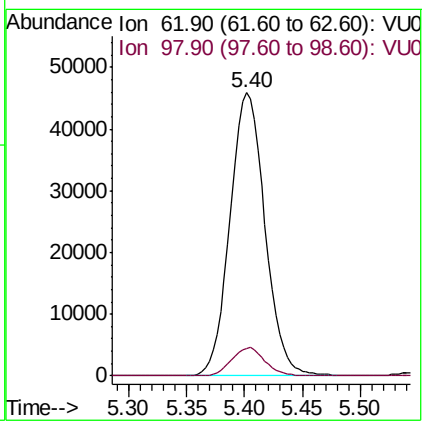


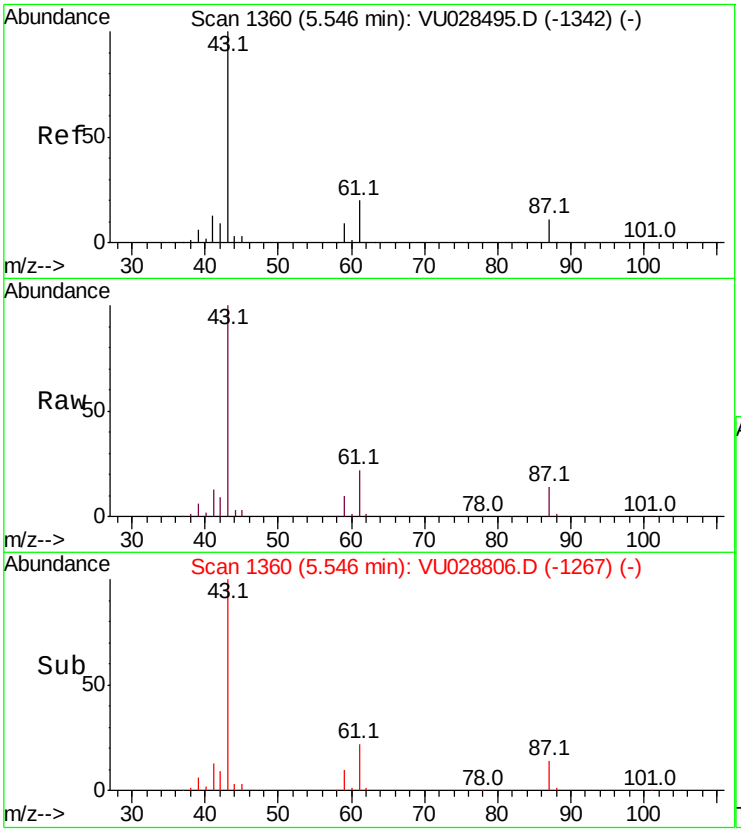


#42
1,2-Dichloroethane
Concen: 48.084 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 62 Resp: 96346

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.2



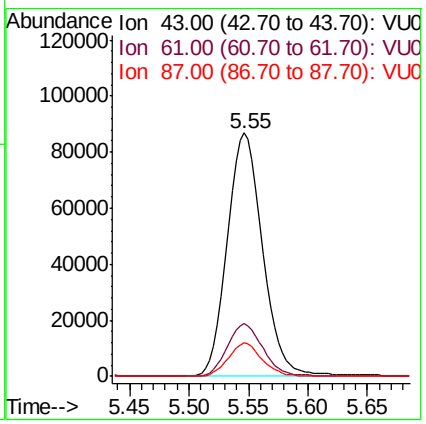


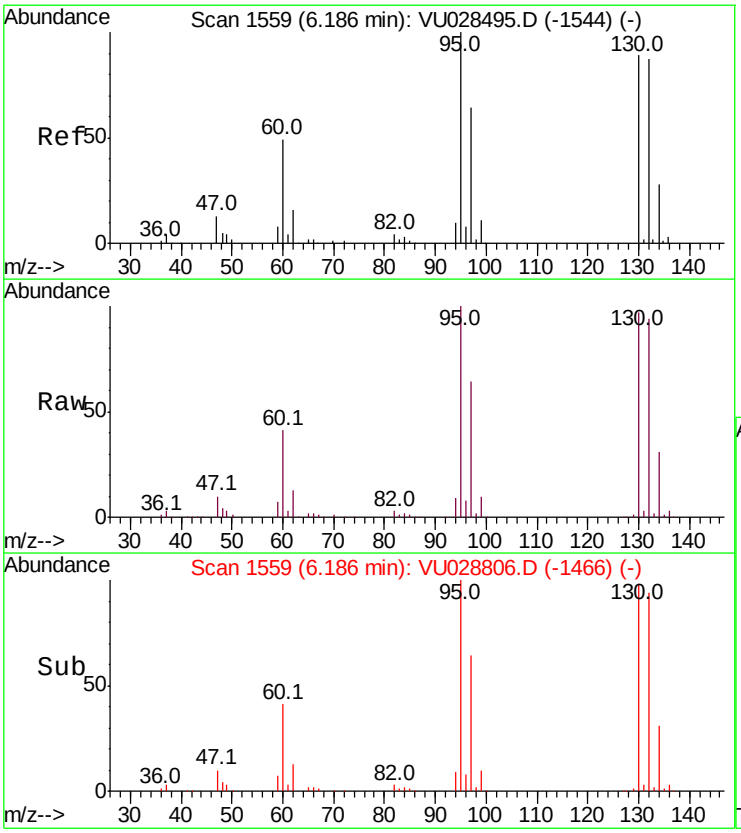
#43
Isopropyl Acetate
Concen: 44.748 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 43 Resp: 177827

Ion	Ratio	Lower	Upper
43	100		
61	21.8	15.5	23.3
87	13.3	8.7	13.1#

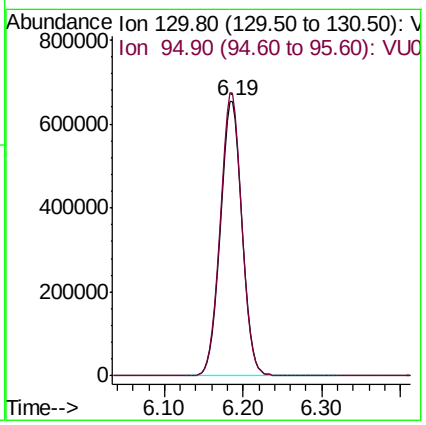


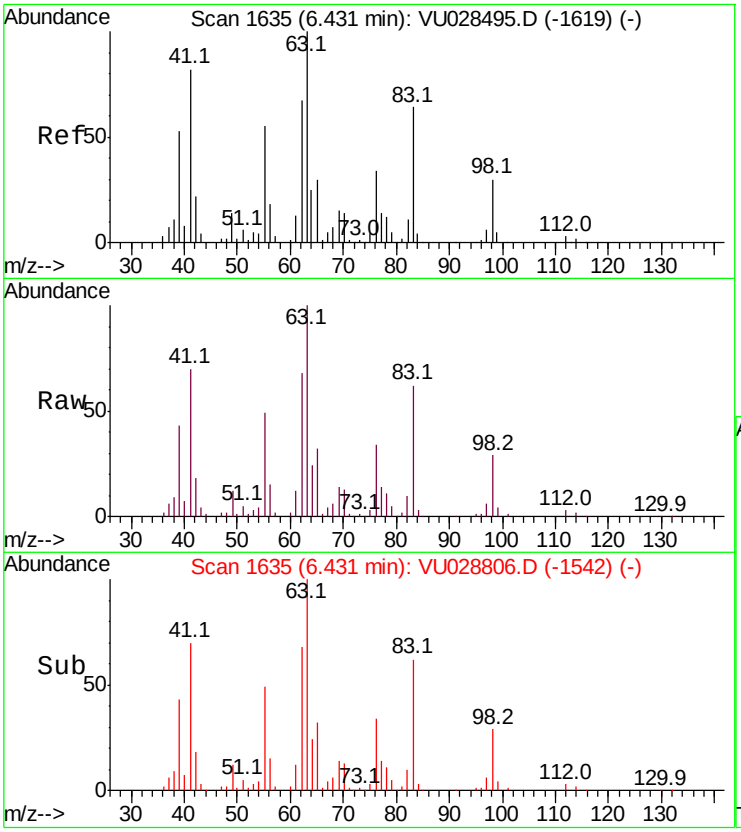


#44
Trichloroethene
Concen: 969.948 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:130 Resp: 1234542

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	224.0



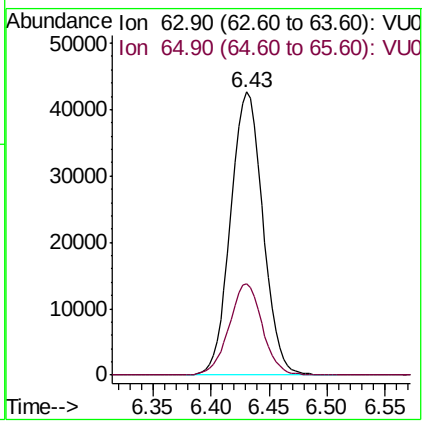


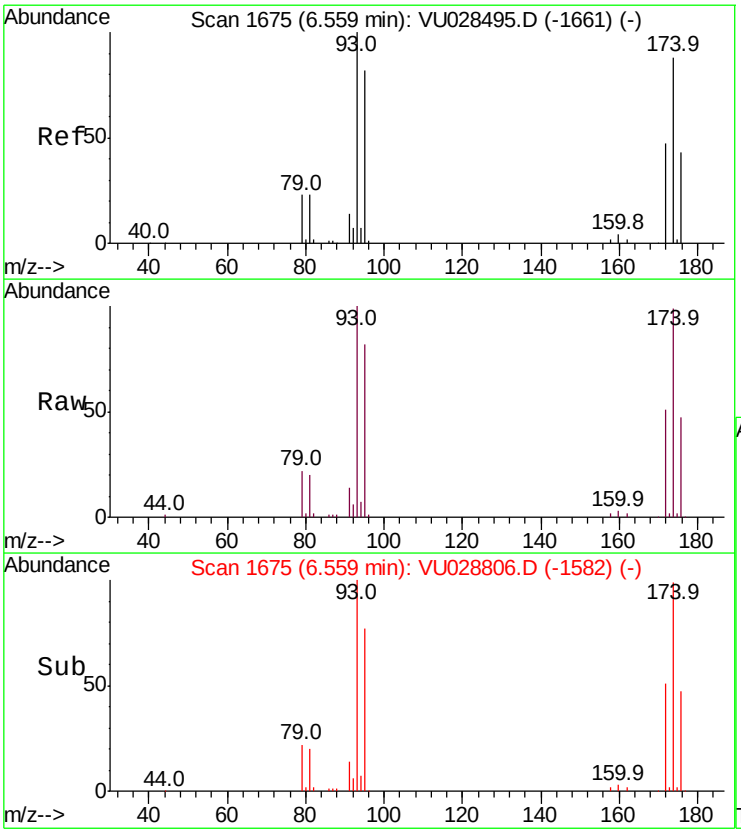
#45
1,2-Dichloropropane
Concen: 51.377 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 63 Resp: 82702

Ion	Ratio	Lower	Upper
63	100		
65	32.5	24.2	36.4

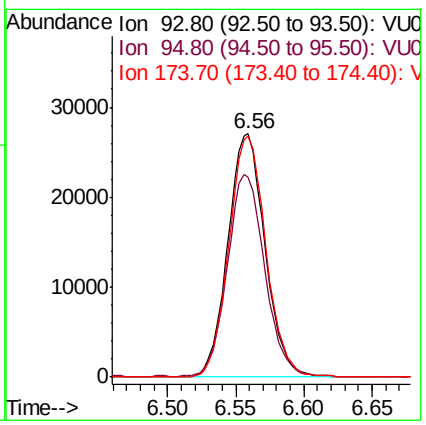


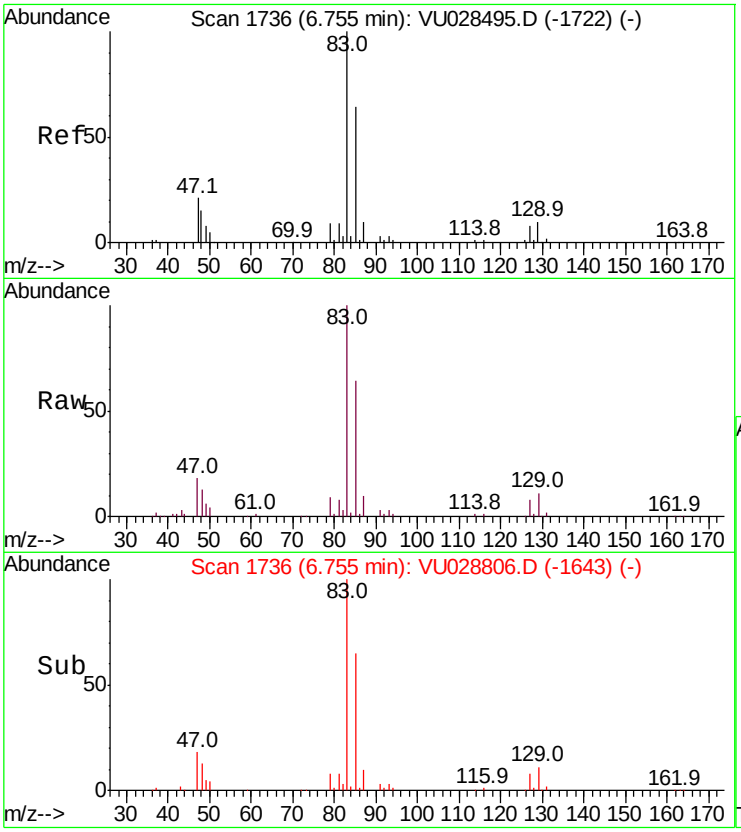


#46
Dibromomethane
Concen: 53.385 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 93 Resp: 50988

Ion	Ratio	Lower	Upper
93	100		
95	84.8	65.4	98.2
174	99.0	72.2	108.4



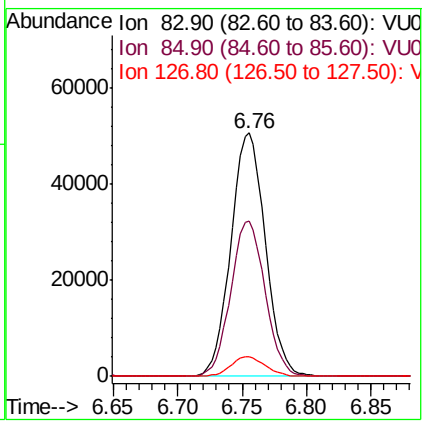


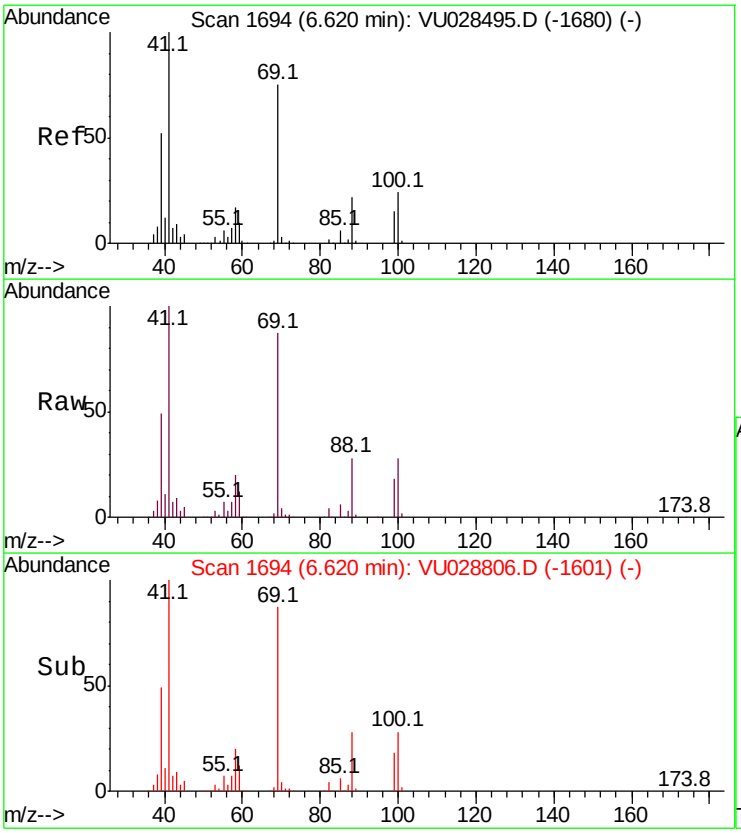
#47
Bromodichloromethane
Concen: 50.643 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 83 Resp: 94124

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3
127	8.0	6.2	9.4

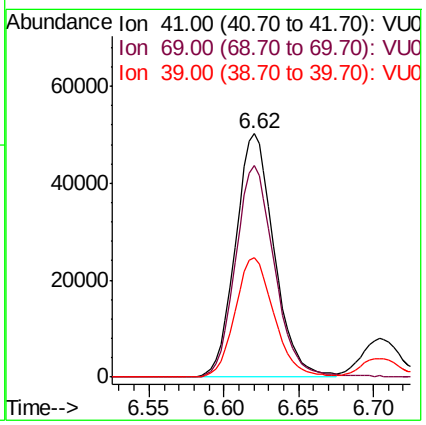


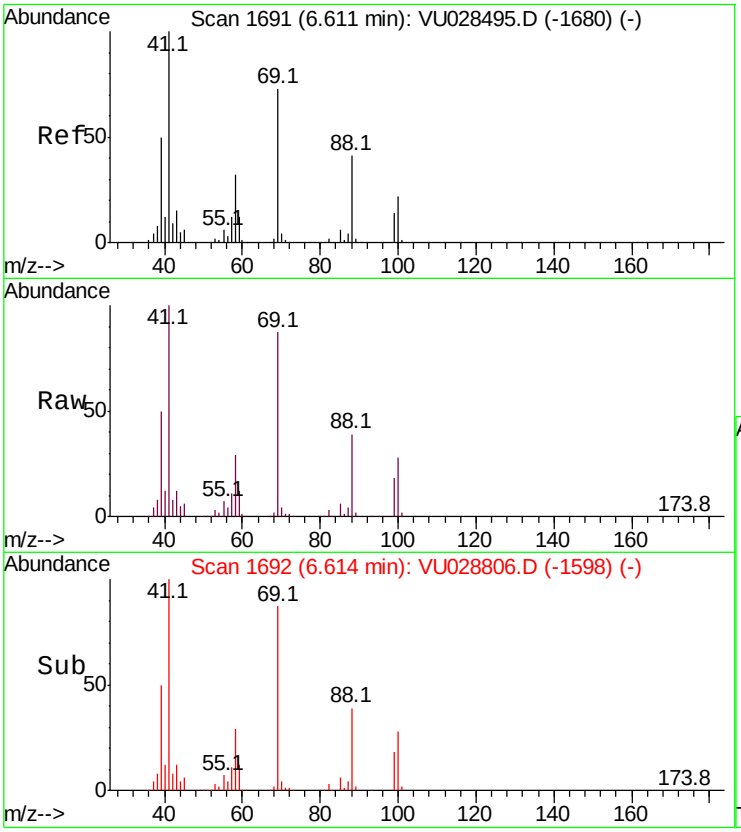


#48
Methyl methacrylate
Concen: 45.634 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 41 Resp: 90185

Ion	Ratio	Lower	Upper
41	100		
69	87.9	60.4	90.6
39	49.4	41.1	61.7



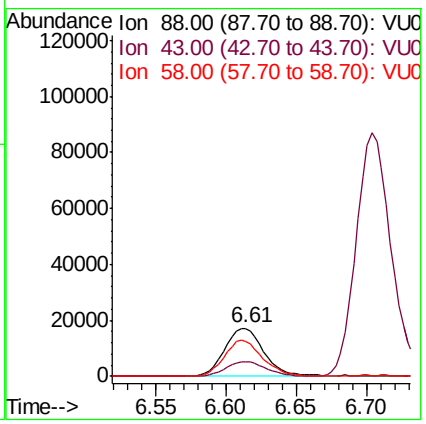


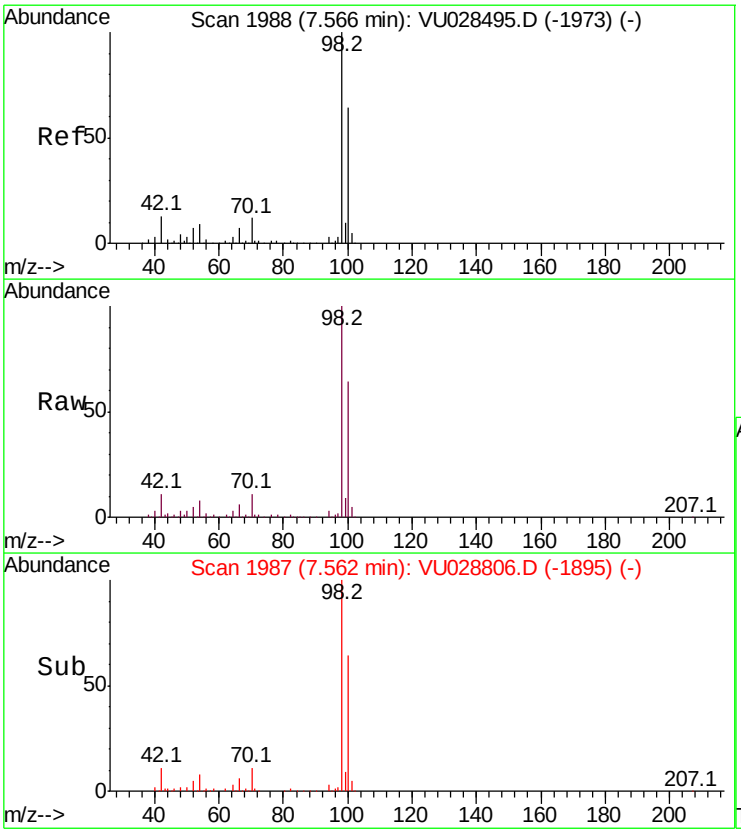
#49
1,4-Dioxane
Concen: 1054.706 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 88 Resp: 32912

Ion	Ratio	Lower	Upper
88	100		
43	32.5	30.9	46.3
58	74.7	62.4	93.6

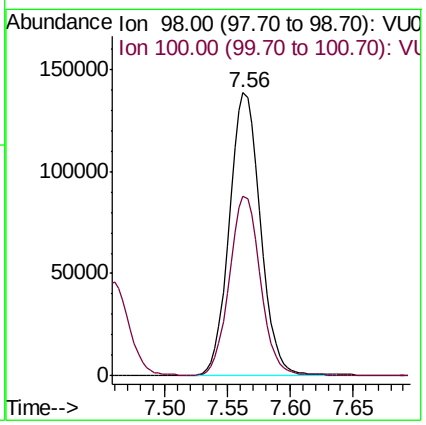


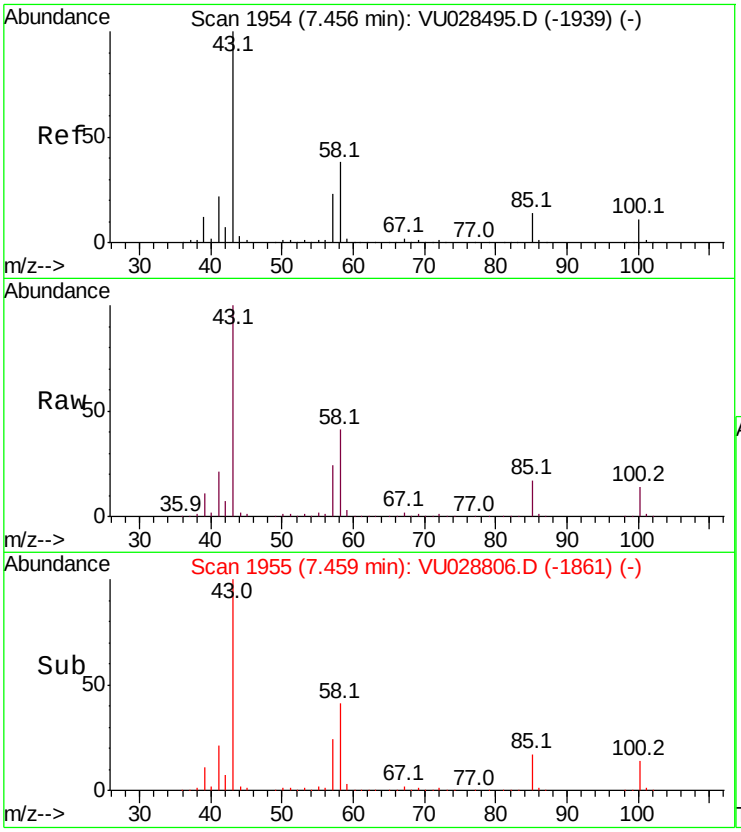


#50
Toluene-d8
Concen: 54.073 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 98 Resp: 239087

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6



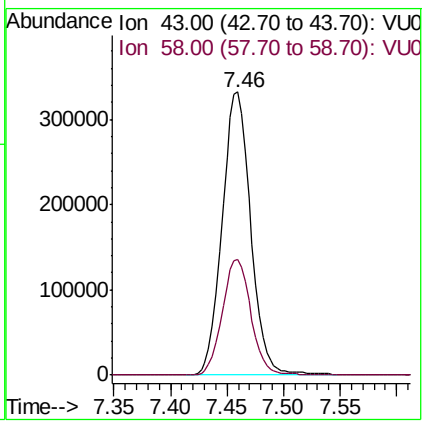


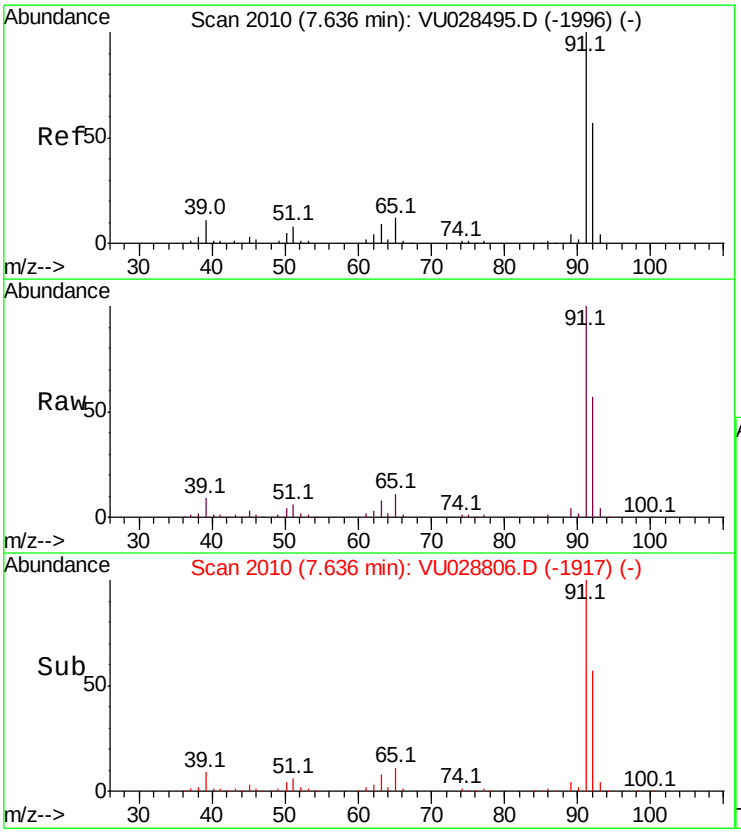
#51
4-Methyl-2-Pentanone
Concen: 232.346 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 43 Resp: 582365

Ion	Ratio	Lower	Upper
43	100		
58	41.1	30.2	45.2

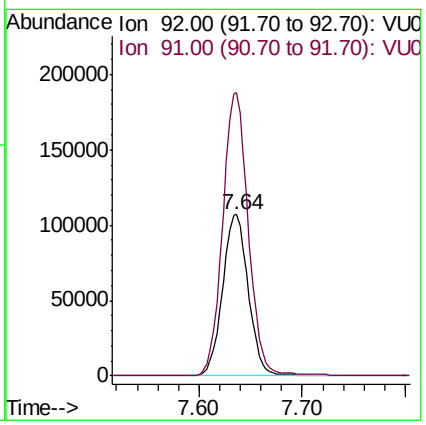


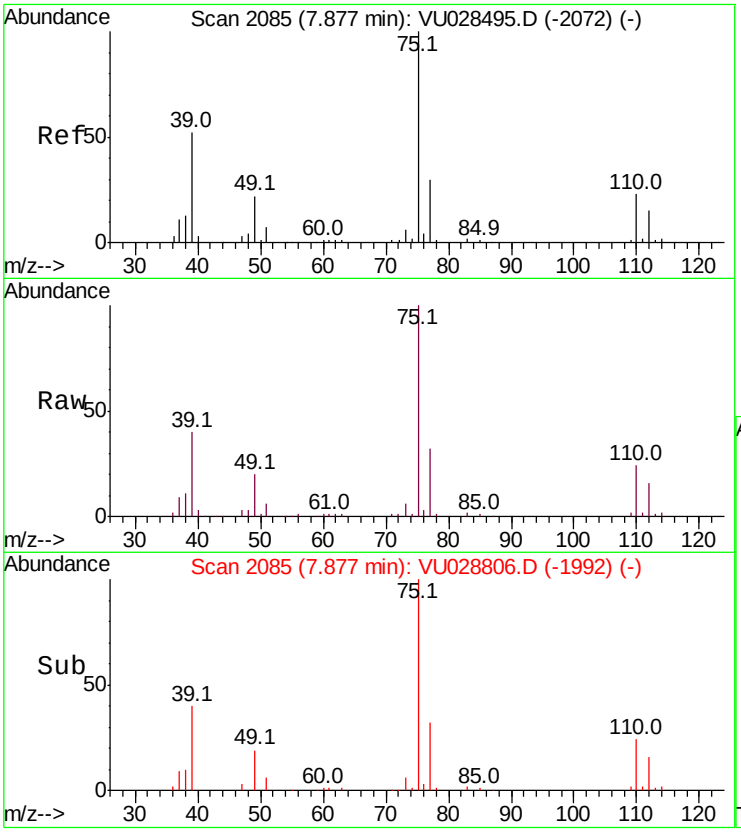


#52
Toluene
Concen: 55.195 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 92 Resp: 185944

Ion	Ratio	Lower	Upper
92	100		
91	176.0	140.2	210.4



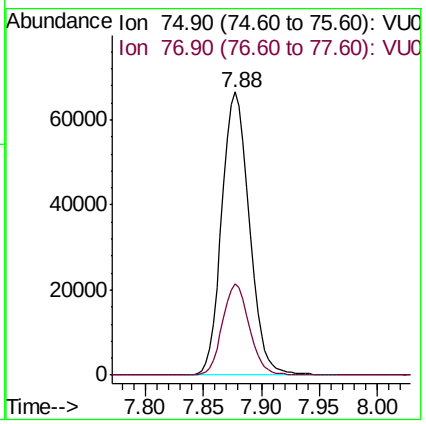


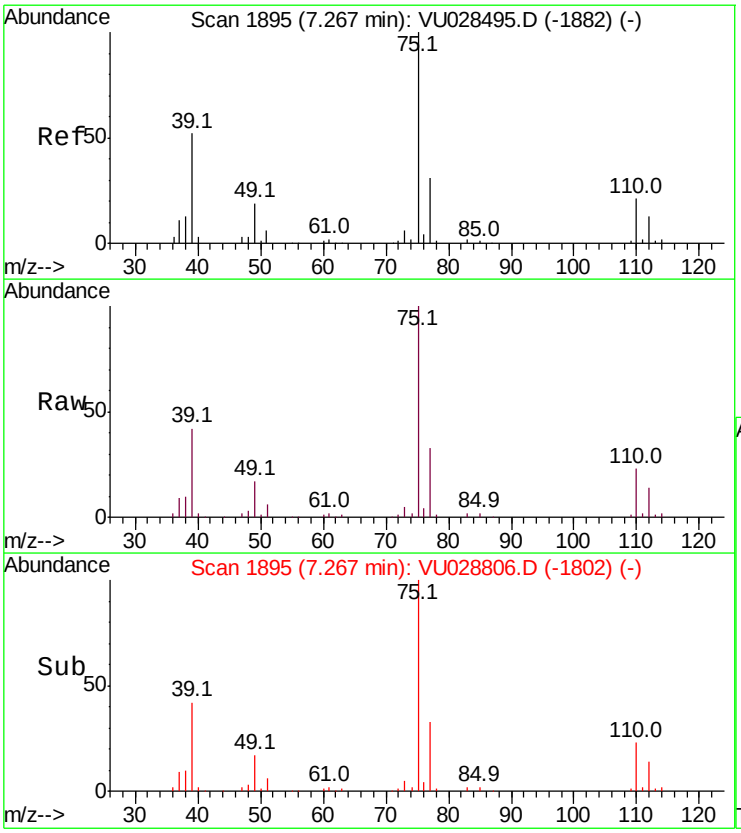
#53
t-1,3-Dichloropropene
Concen: 49.479 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 75 Resp: 109523

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.2	36.4

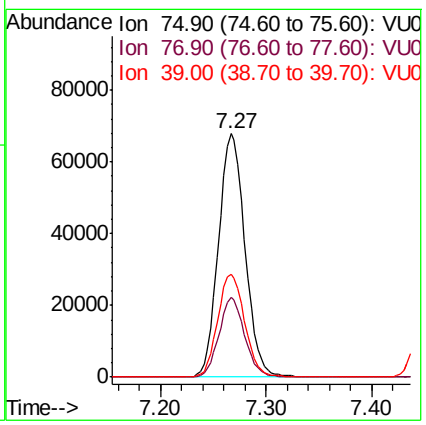


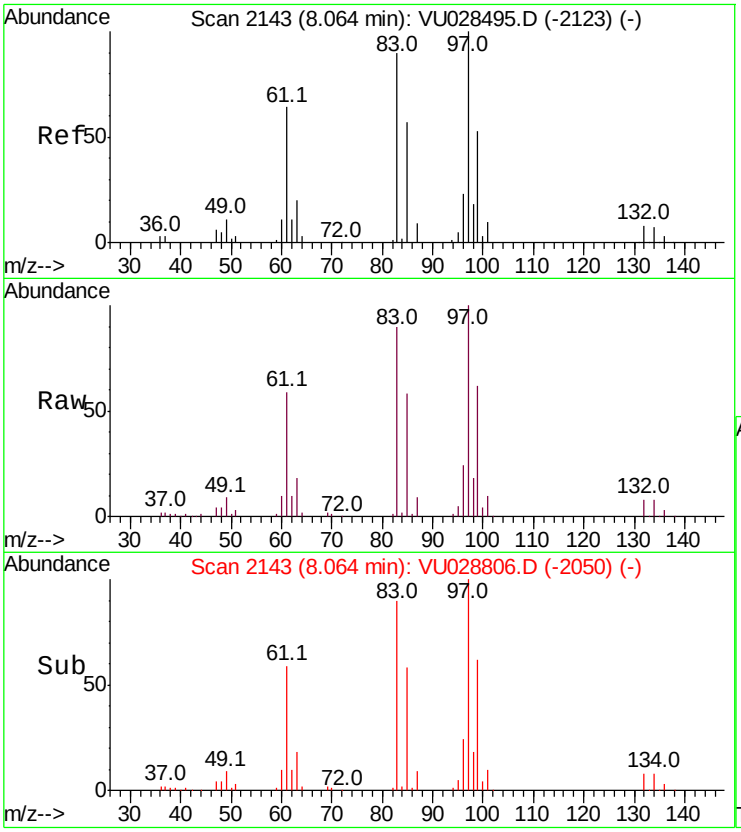


#54
cis-1,3-Dichloropropene
Concen: 49.249 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 75 Resp: 118273

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.0	37.4
39	42.4	41.3	61.9



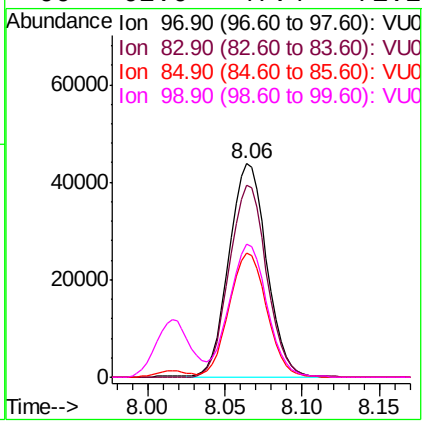


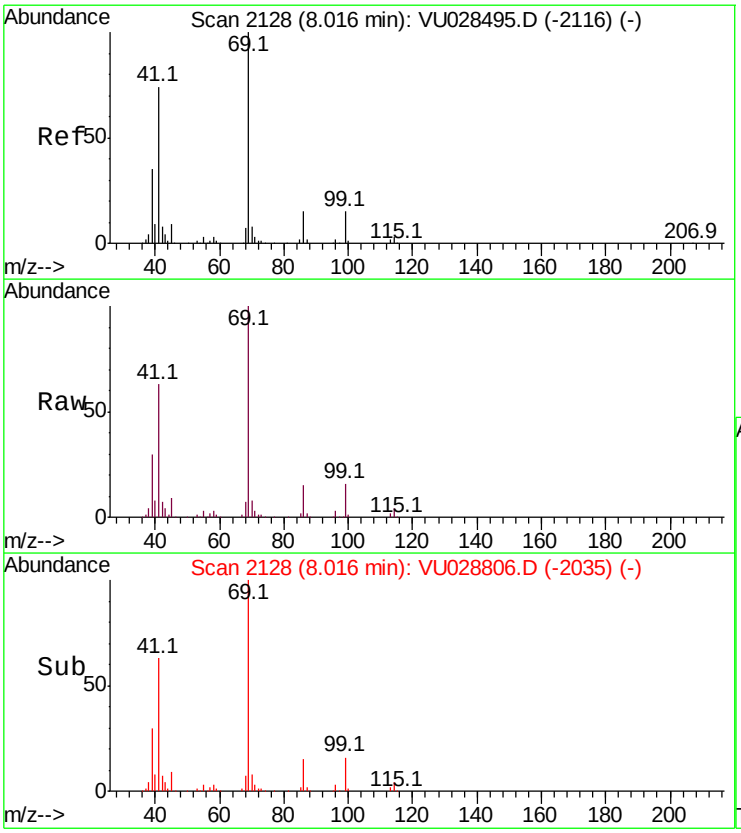
#55
1,1,2-Trichloroethane
Concen: 55.504 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 97 Resp: 73914

Ion	Ratio	Lower	Upper
97	100		
83	90.2	72.4	108.6
85	58.2	46.0	69.0
99	62.0	47.4	71.2

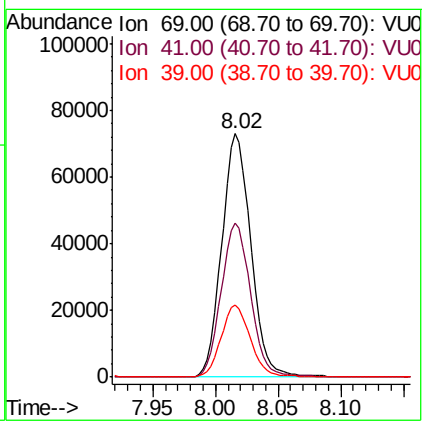


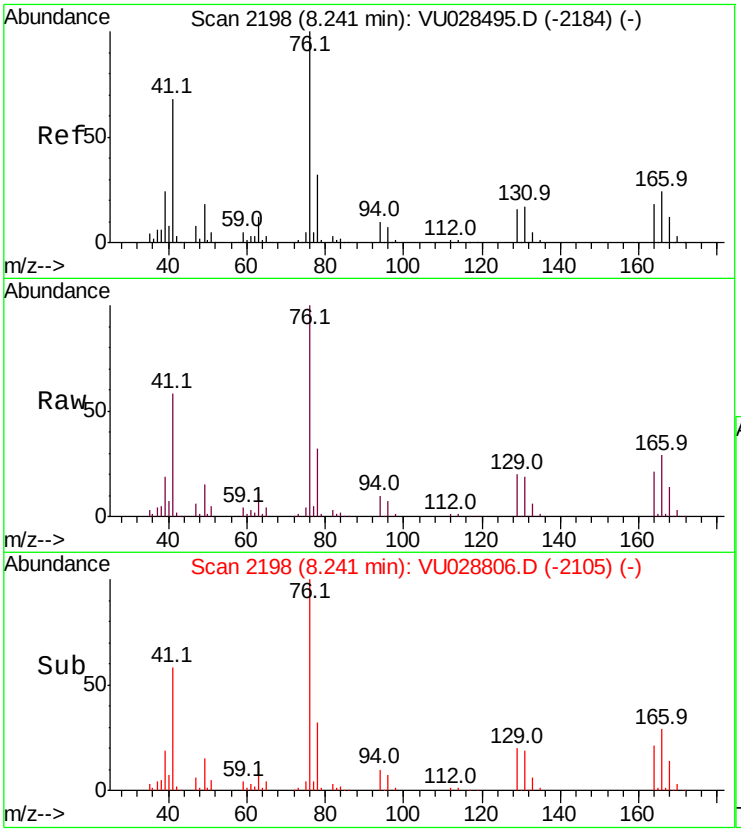


#56
Ethyl methacrylate
Concen: 51.535 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 69 Resp: 117524

Ion	Ratio	Lower	Upper
69	100		
41	64.2	59.1	88.7
39	29.7	28.4	42.6



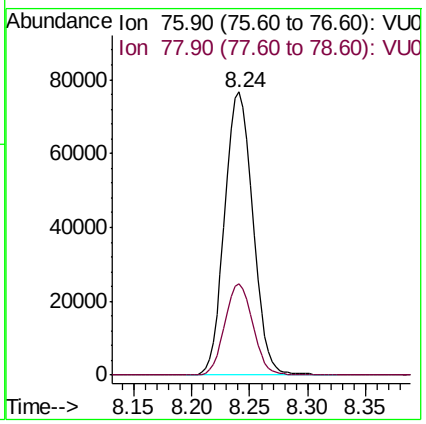


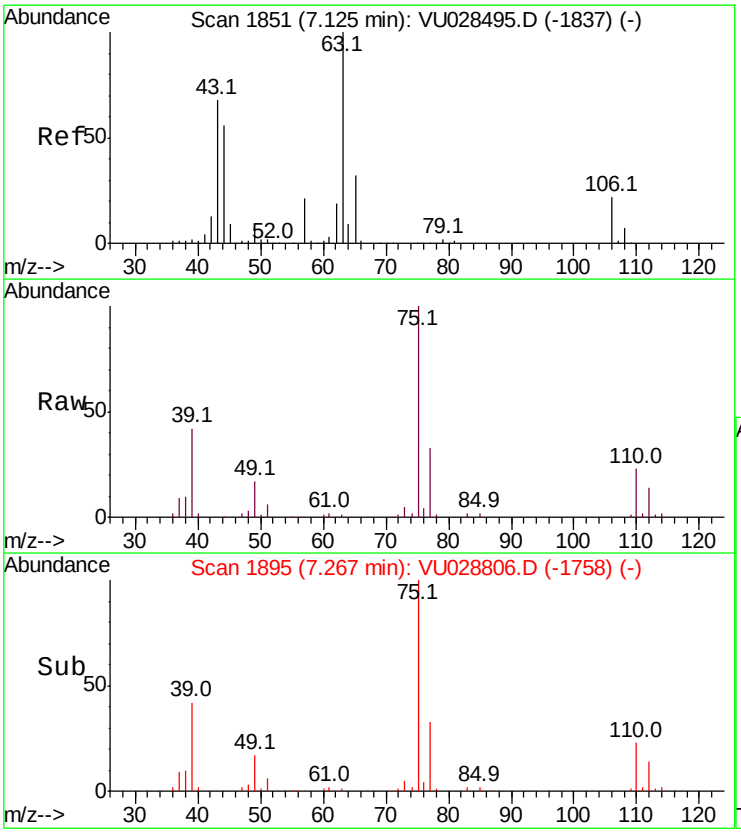
#57
1,3-Dichloropropane
Concen: 52.215 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 76 Resp: 129077

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.2	37.8

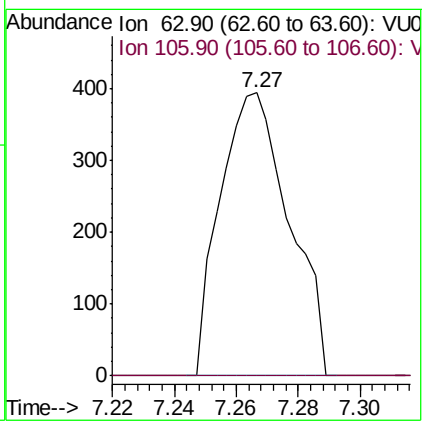


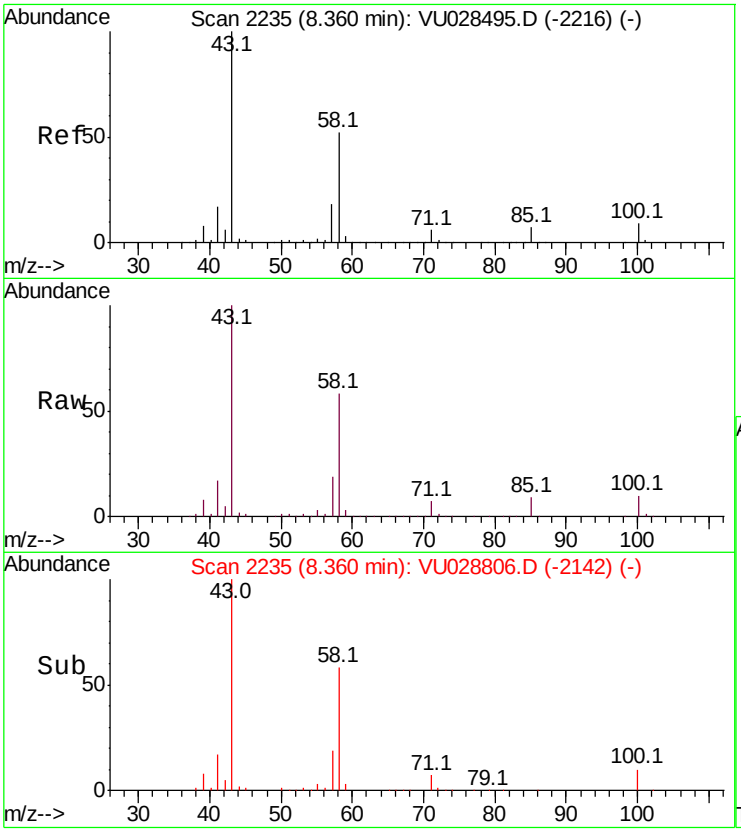


#58
2-Chloroethyl Vinyl ether
Concen: 0.524 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.14 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 63 Resp: 612

Ion	Ratio	Lower	Upper
63	100		
106	0.0	17.8	26.6#



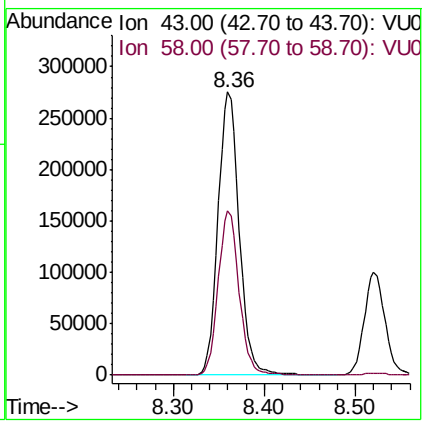


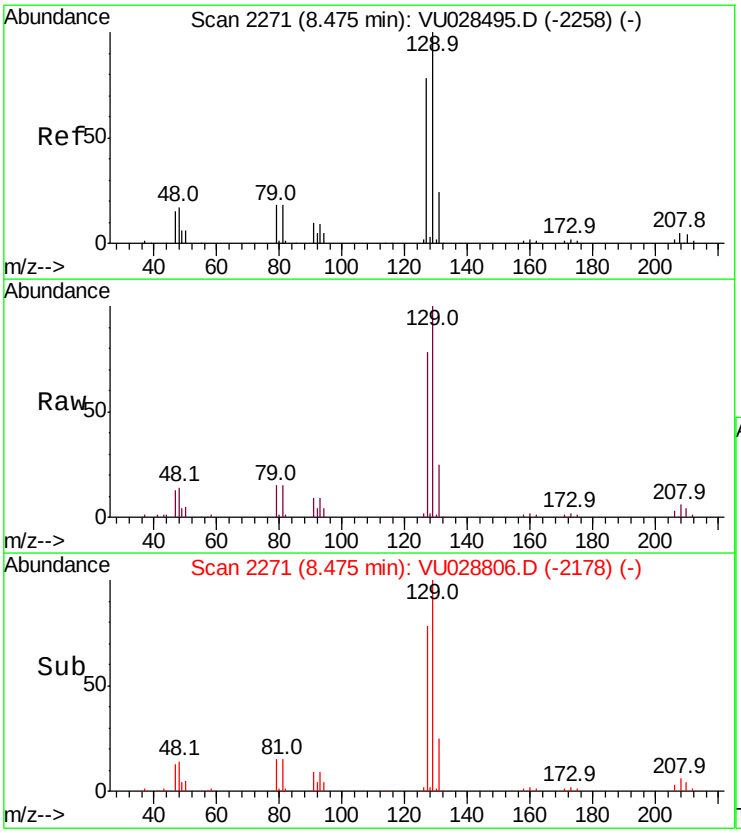
#59
2-Hexanone
Concen: 224.657 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 43 Resp: 446311

Ion	Ratio	Lower	Upper
43	100		
58	57.2	25.9	77.6

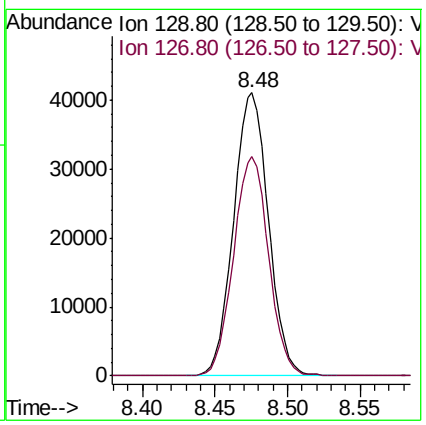


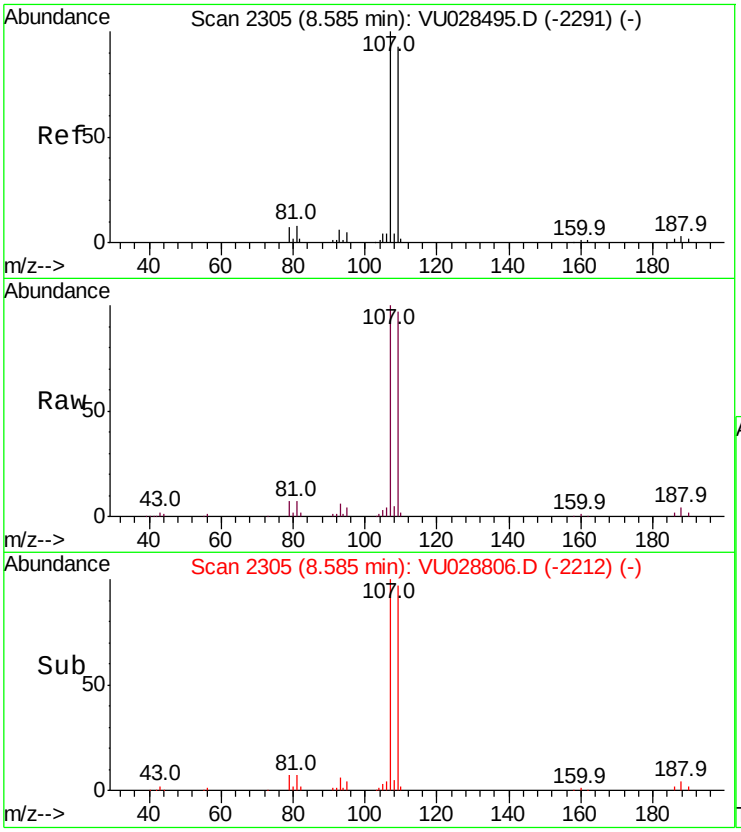


#60
Dibromochloromethane
Concen: 52.665 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:129 Resp: 68665

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.3



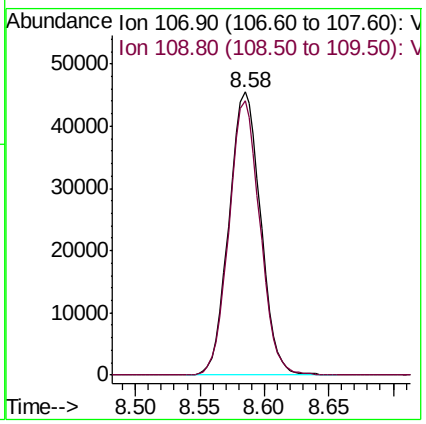


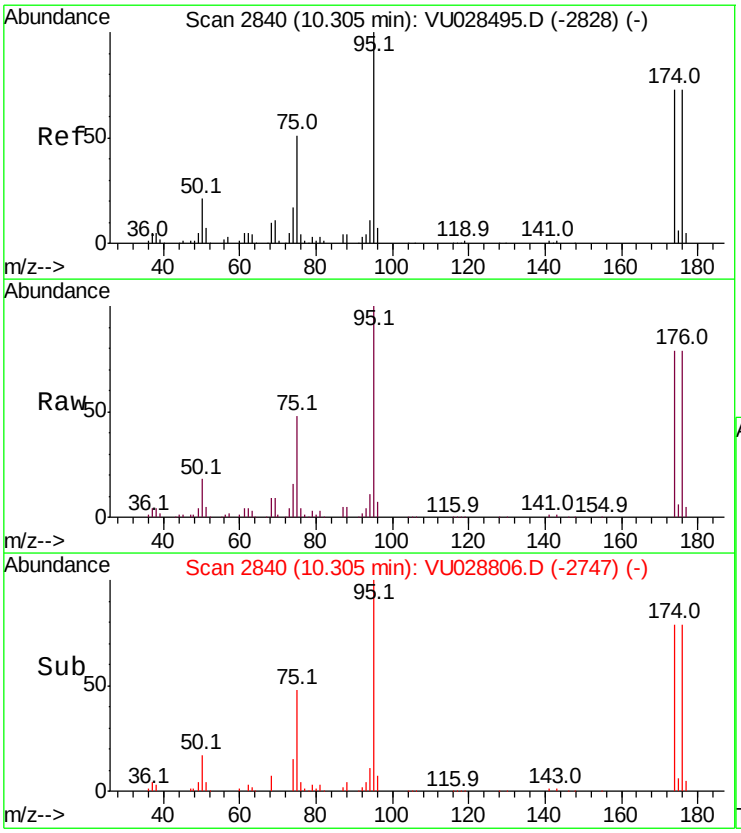
#61
1,2-Dibromoethane
Concen: 55.547 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion:107 Resp: 77571

Ion	Ratio	Lower	Upper
107	100		
109	94.9	74.5	111.7

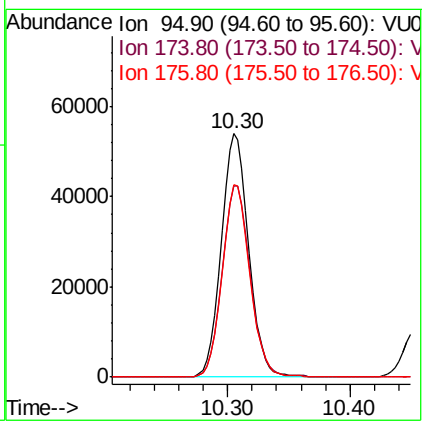


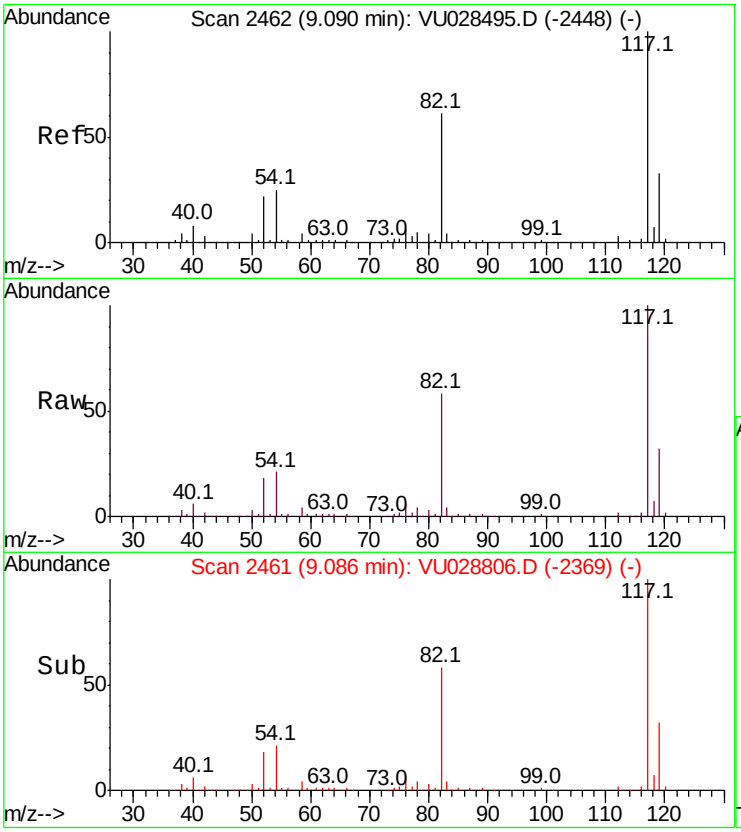


#62
4-Bromofluorobenzene
Concen: 51.616 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 95 Resp: 85302

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	150.4
176	79.6	0.0	145.2



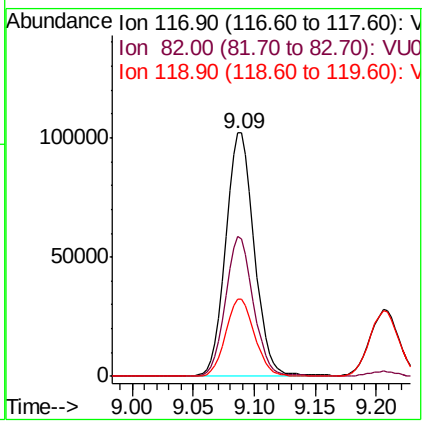


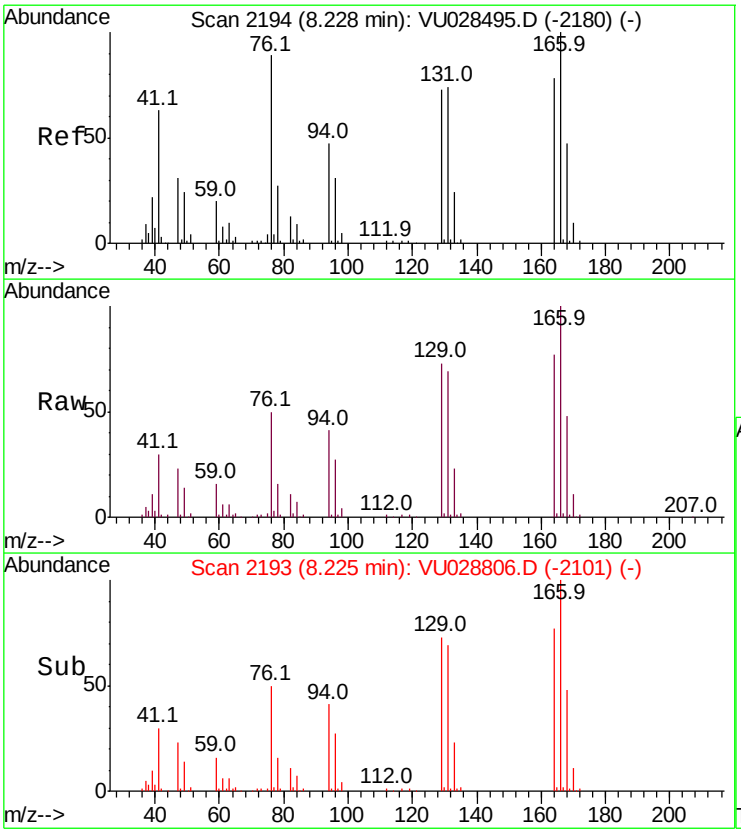
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion:117 Resp: 167552

Ion	Ratio	Lower	Upper
117	100		
82	57.7	48.9	73.3
119	31.7	26.2	39.4

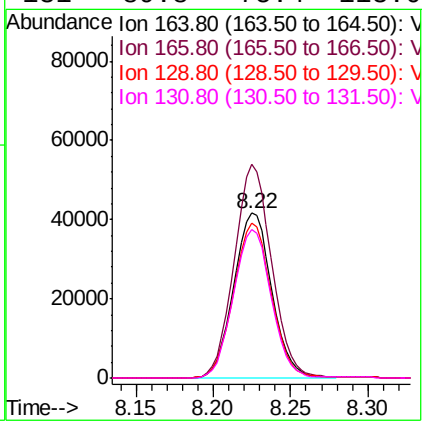


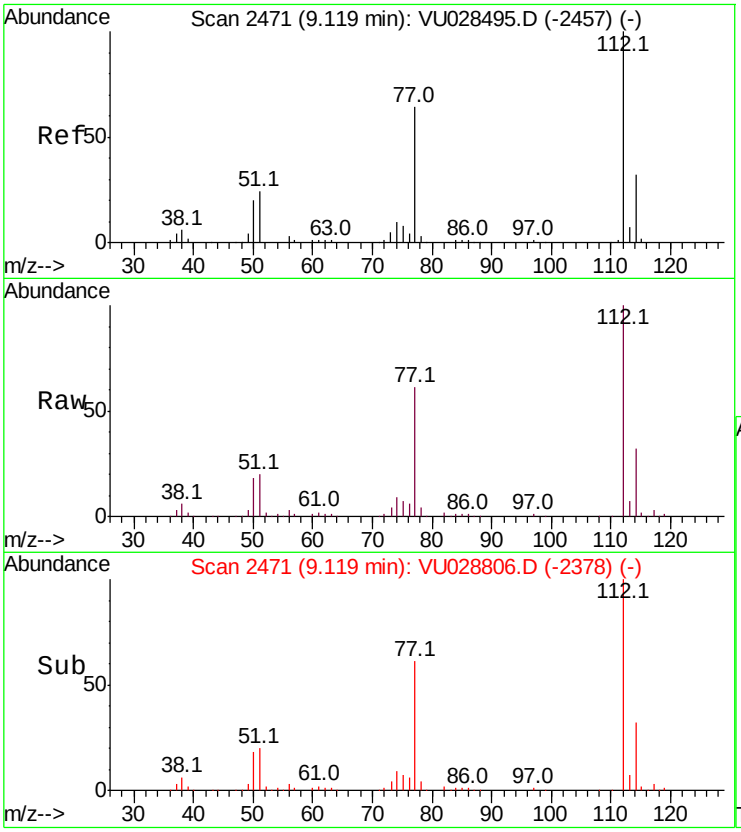


#64
Tetrachloroethene
Concen: 63.603 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:164 Resp: 71083

Ion	Ratio	Lower	Upper
164	100		
166	129.5	101.9	152.9
129	94.3	74.9	112.3
131	89.8	75.4	113.0



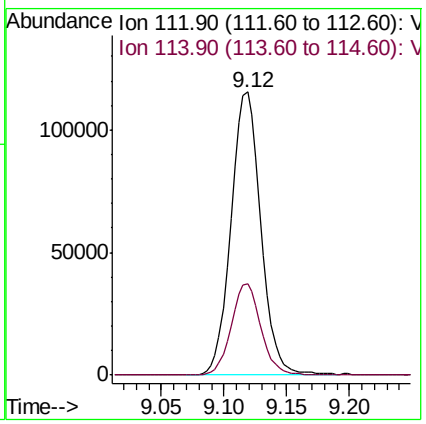


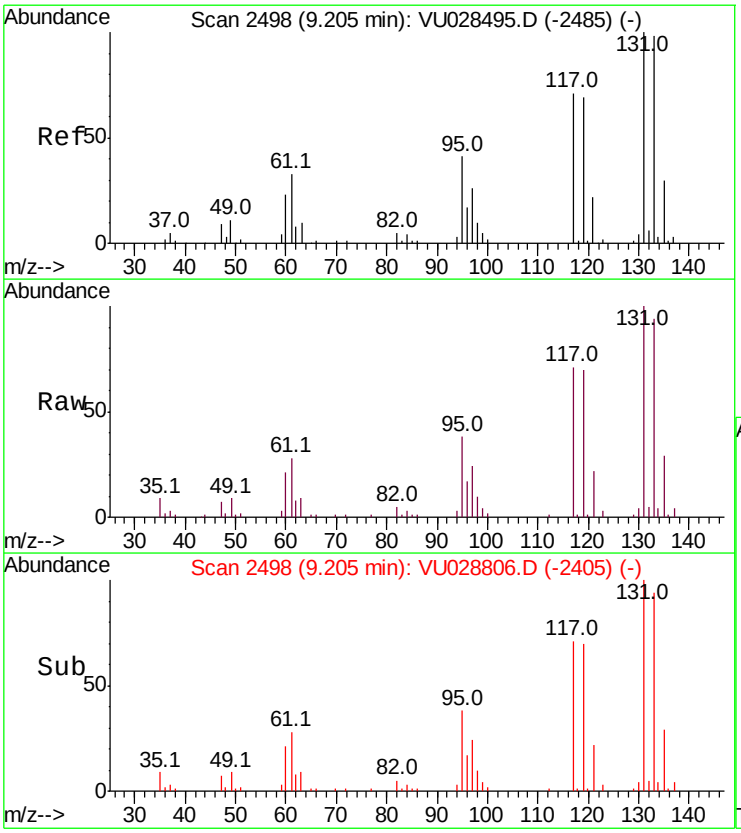
#65
Chlorobenzene
Concen: 53.471 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:112 Resp: 190913

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.3	37.9

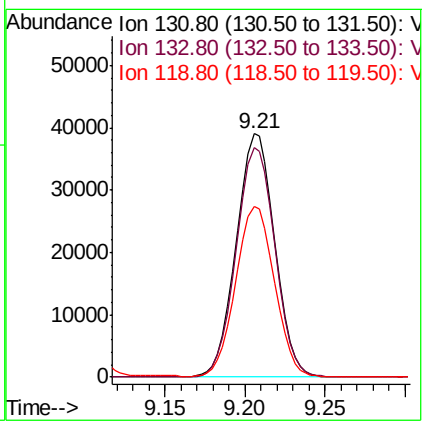


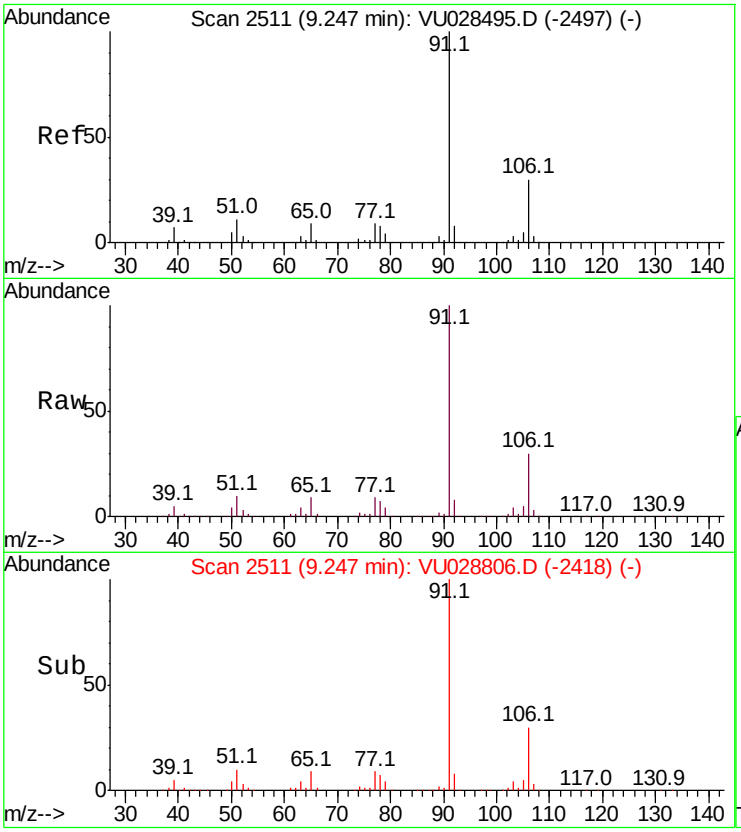


#66
1,1,1,2-Tetrachloroethane
Concen: 55.869 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:131 Resp: 63698

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.0	144.0
119	71.1	34.6	103.9

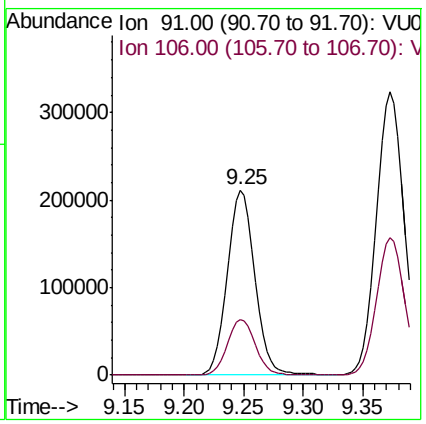




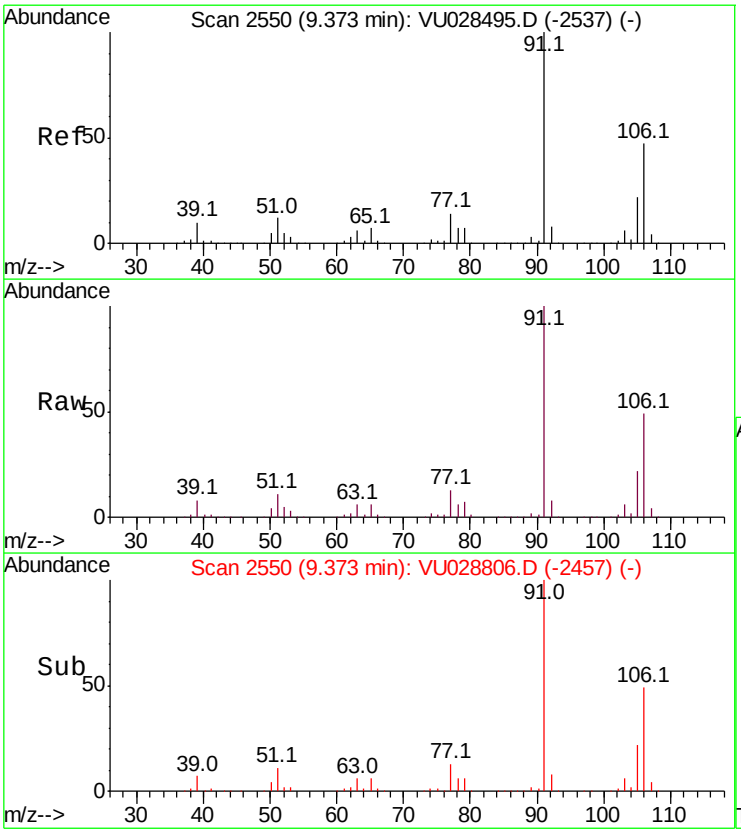
#67
Ethyl Benzene
Concen: 51.784 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 91 Resp: 339883

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.1	36.1



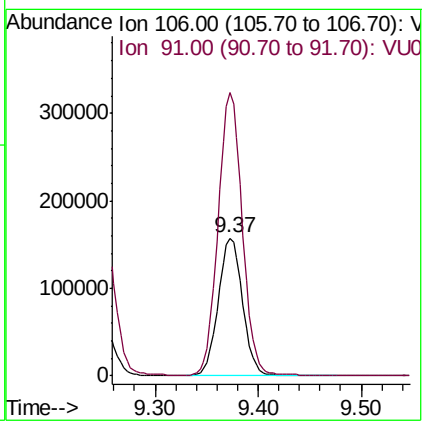
Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

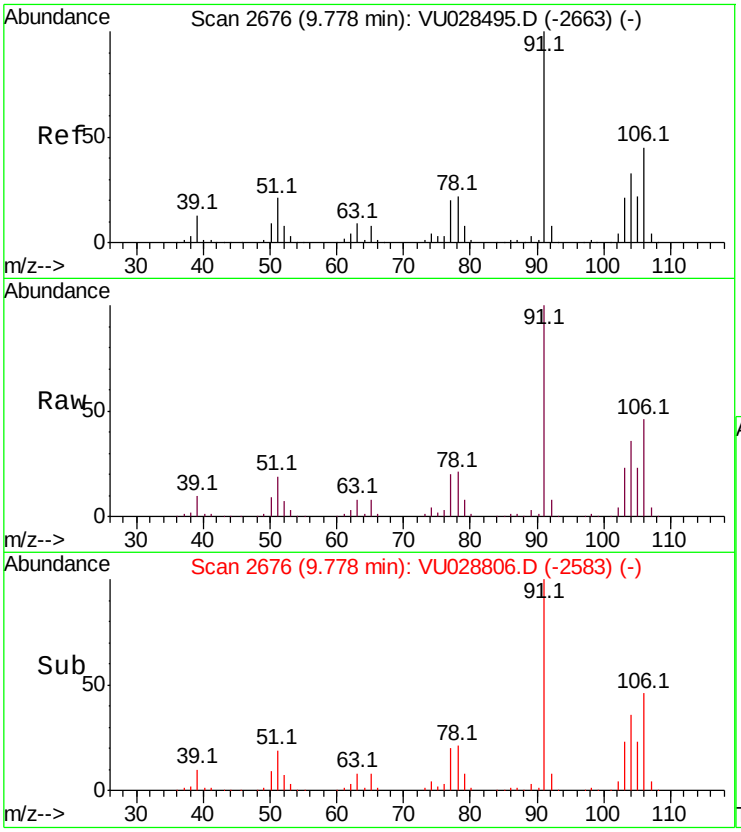


#68
m/p-Xylenes
Concen: 108.148 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:106 Resp: 258288

Ion	Ratio	Lower	Upper
106	100		
91	205.1	167.4	251.0



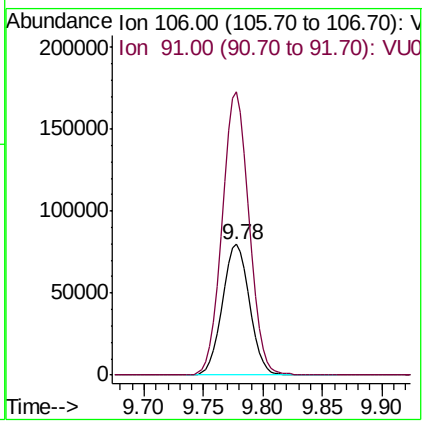


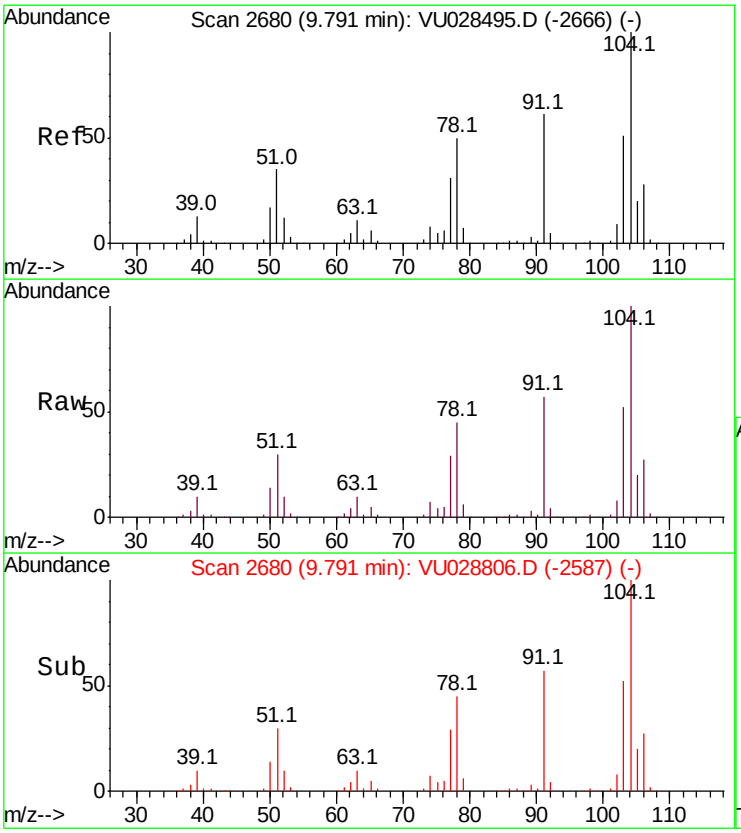
#69
o-Xylene
Concen: 54.557 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:106 Resp: 126622

Ion	Ratio	Lower	Upper
106	100		
91	213.9	111.3	334.0

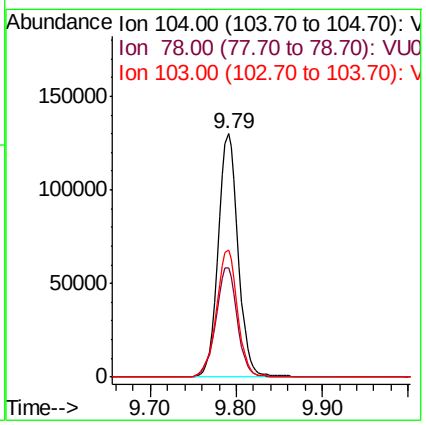


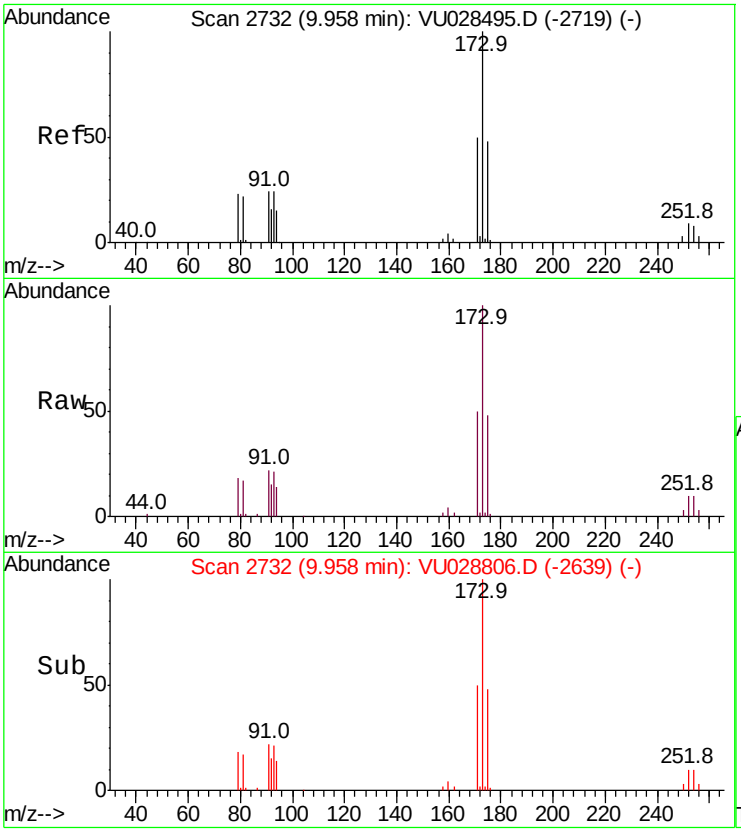


#70
Styrene
Concen: 54.450 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:104 Resp: 209139

Ion	Ratio	Lower	Upper
104	100		
78	48.7	43.0	64.6
103	55.3	44.2	66.4



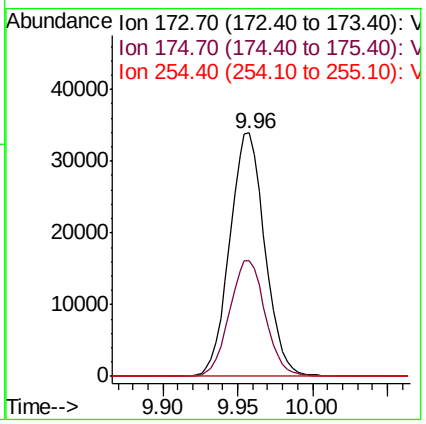


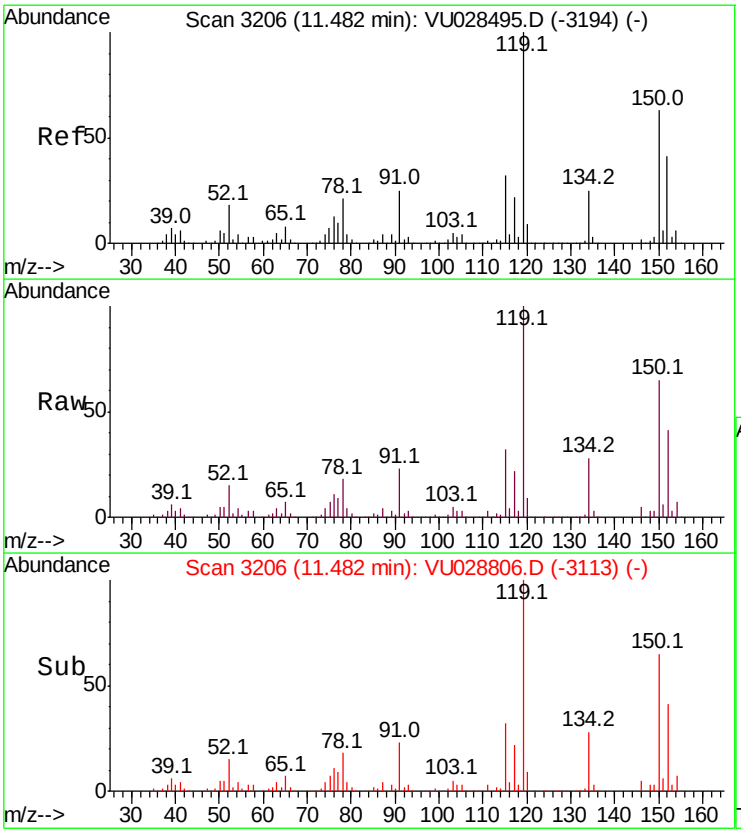
#71
Bromoform
Concen: 57.156 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:173 Resp: 55436

Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.9	71.8
254	0.0	0.0	0.0

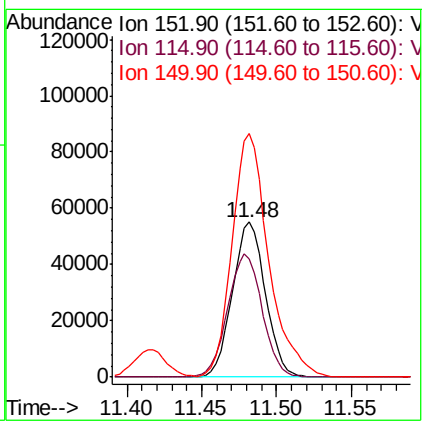


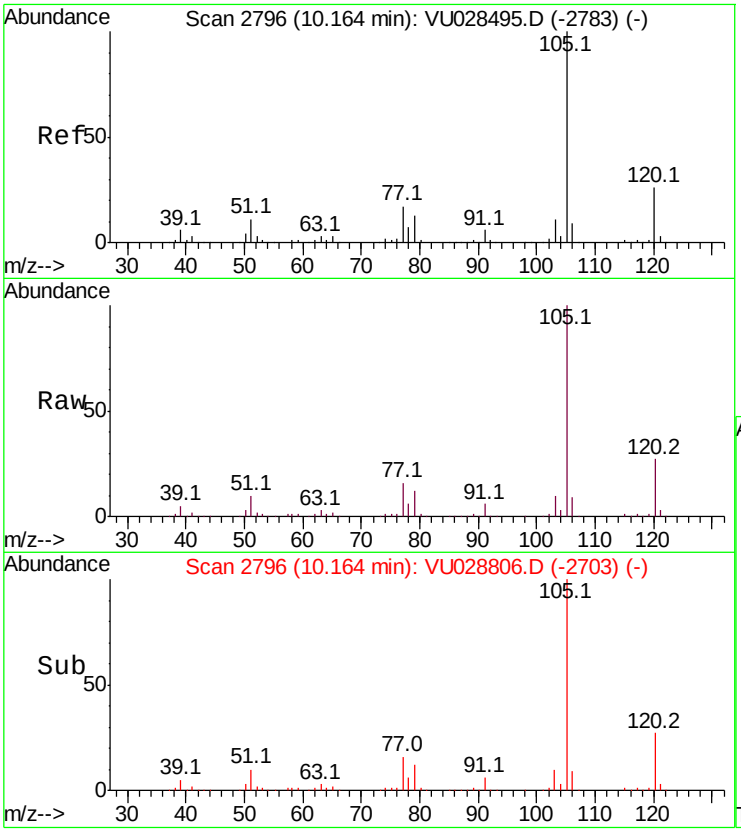


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:152 Resp: 84373

Ion	Ratio	Lower	Upper
152	100		
115	83.1	42.7	128.1
150	174.7	0.0	346.0



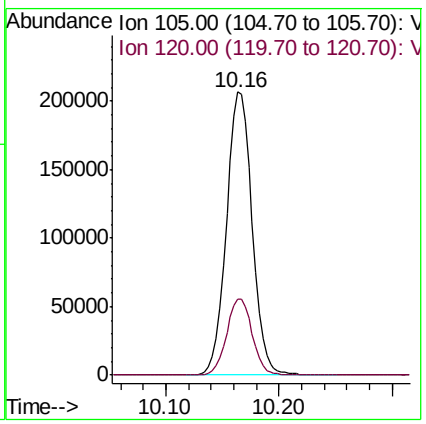


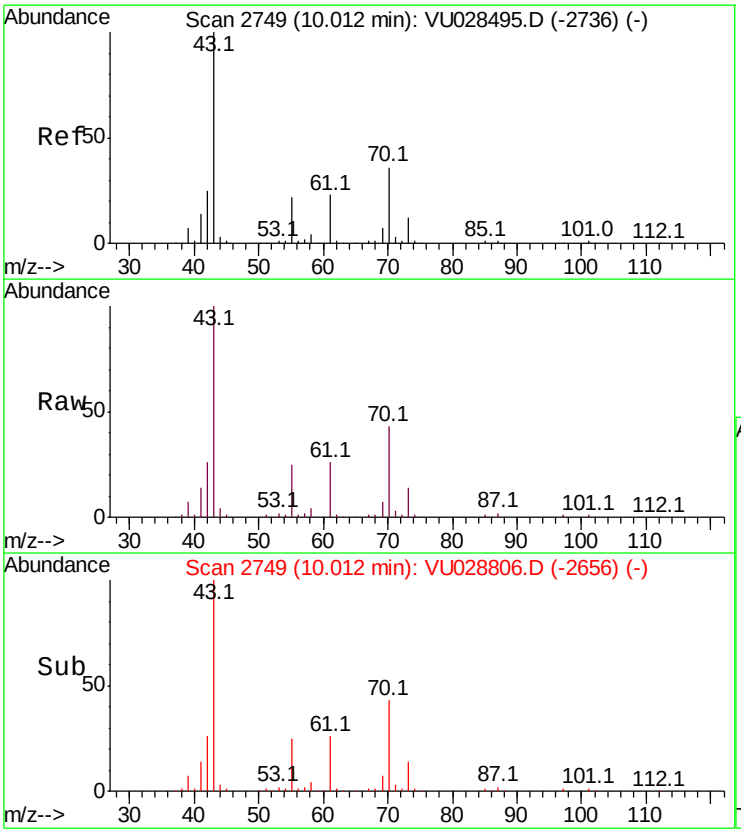
#73
Isopropylbenzene
Concen: 50.419 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion:105 Resp: 326422

Ion	Ratio	Lower	Upper
105	100		
120	26.7	12.9	38.6

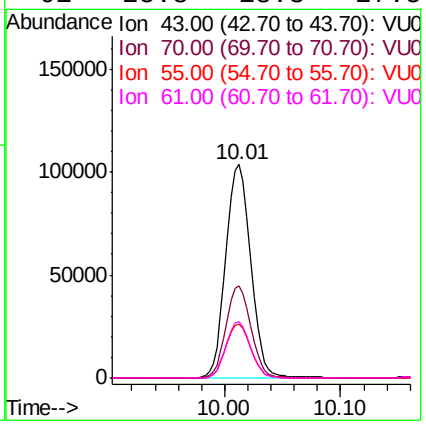


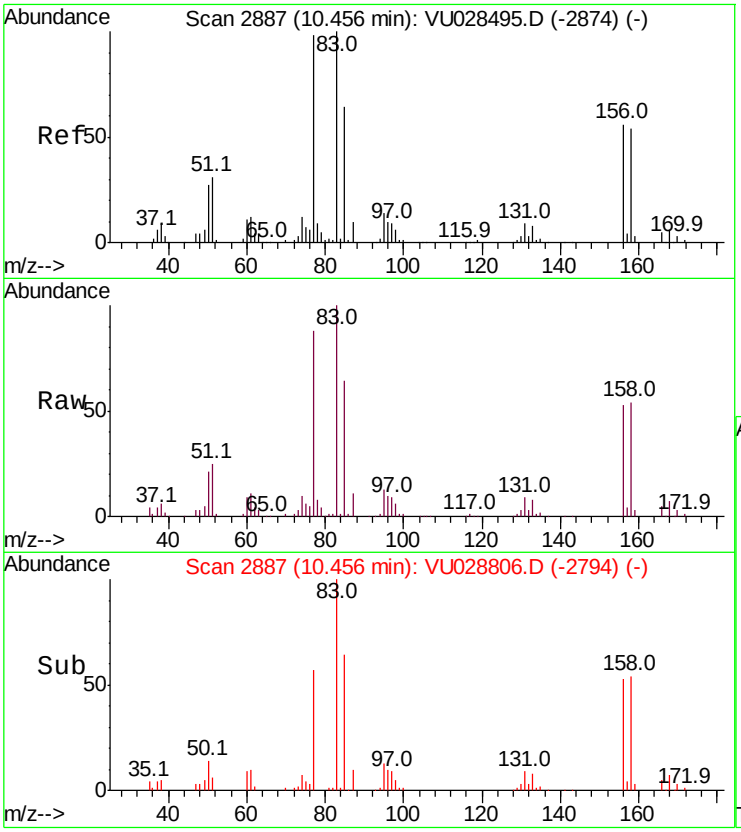


#74
N-amyl acetate
Concen: 41.167 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 43 Resp: 153738

Ion	Ratio	Lower	Upper
43	100		
70	43.2	29.3	43.9
55	25.4	18.0	27.0
61	25.8	18.3	27.5



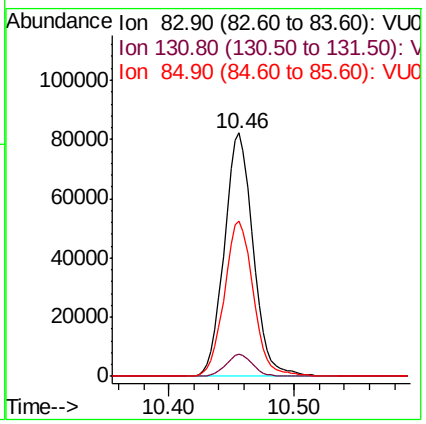


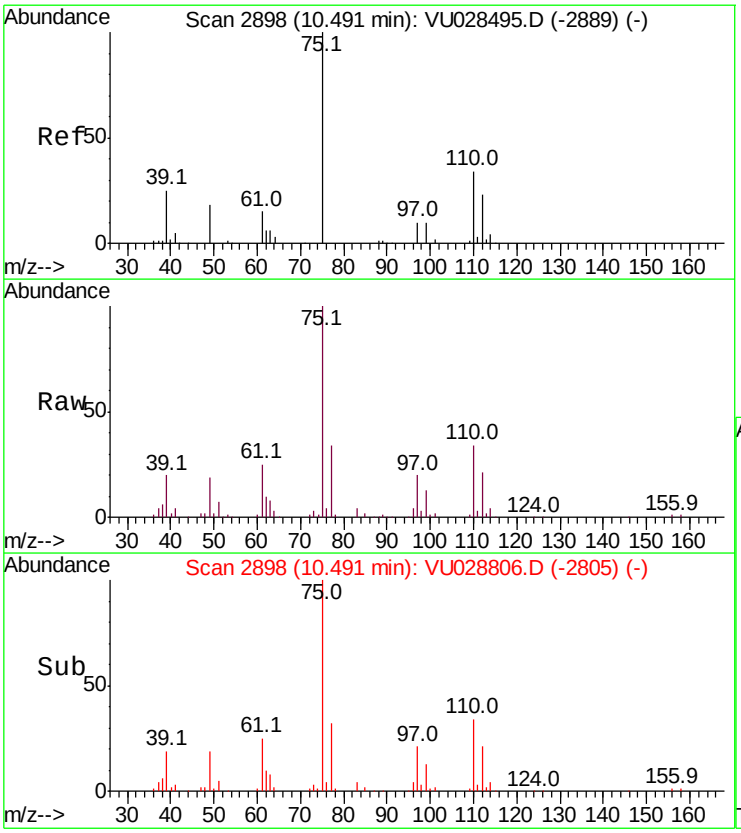
#75
1,1,2,2-Tetrachloroethane
Concen: 52.747 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 83 Resp: 131185

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.2	12.4
85	64.4	31.8	95.4

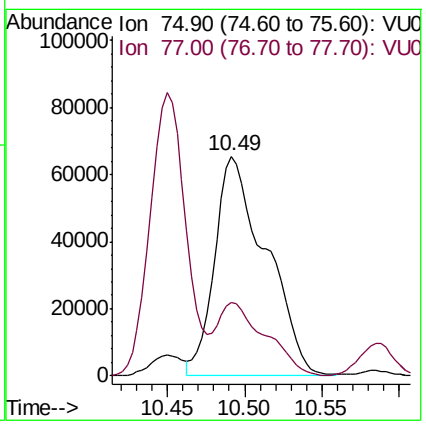


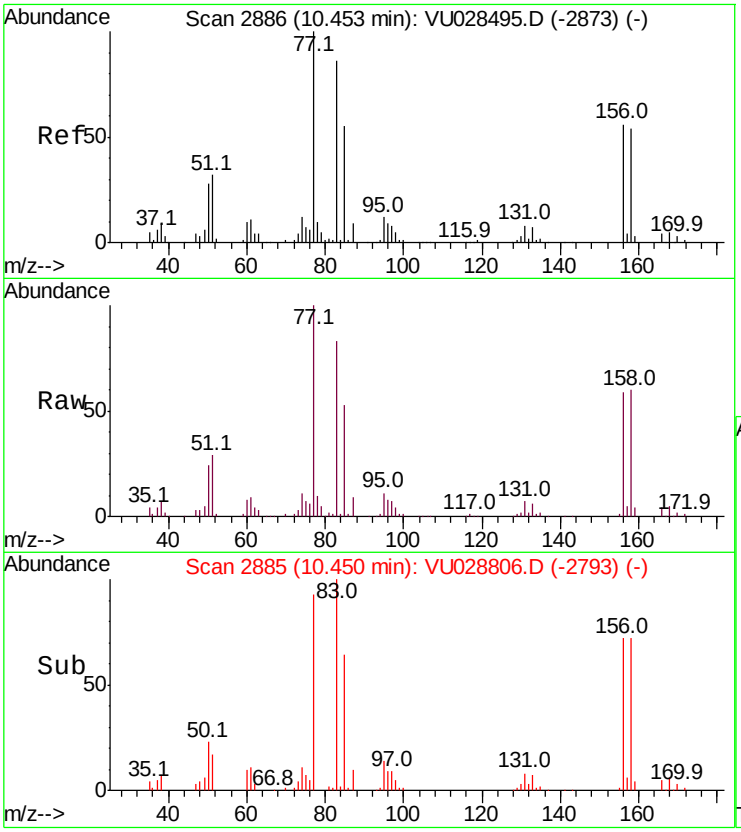


#76
1,2,3-Trichloropropane
Concen: 69.923 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 75 Resp: 150648

Ion	Ratio	Lower	Upper
75	100		
77	30.5	20.8	62.4



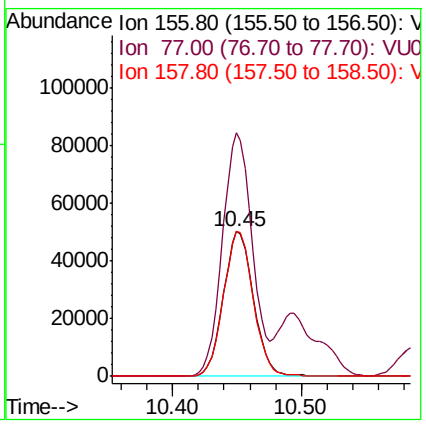


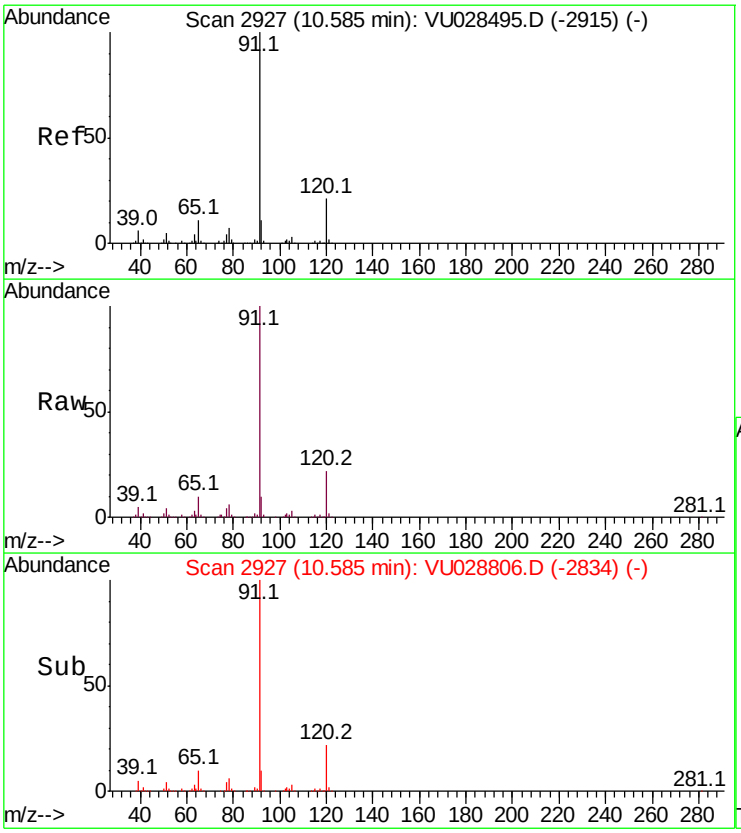
#77
Bromobenzene
Concen: 53.449 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:156 Resp: 80930

Ion	Ratio	Lower	Upper
156	100		
77	167.4	92.4	277.2
158	99.3	48.4	145.3

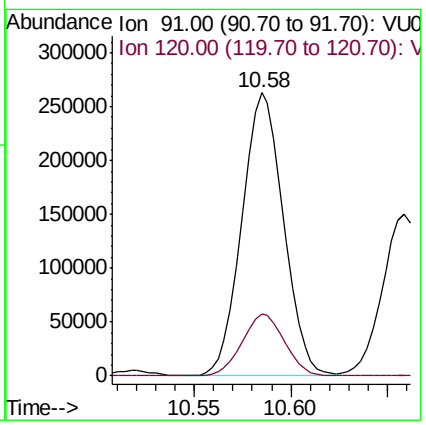


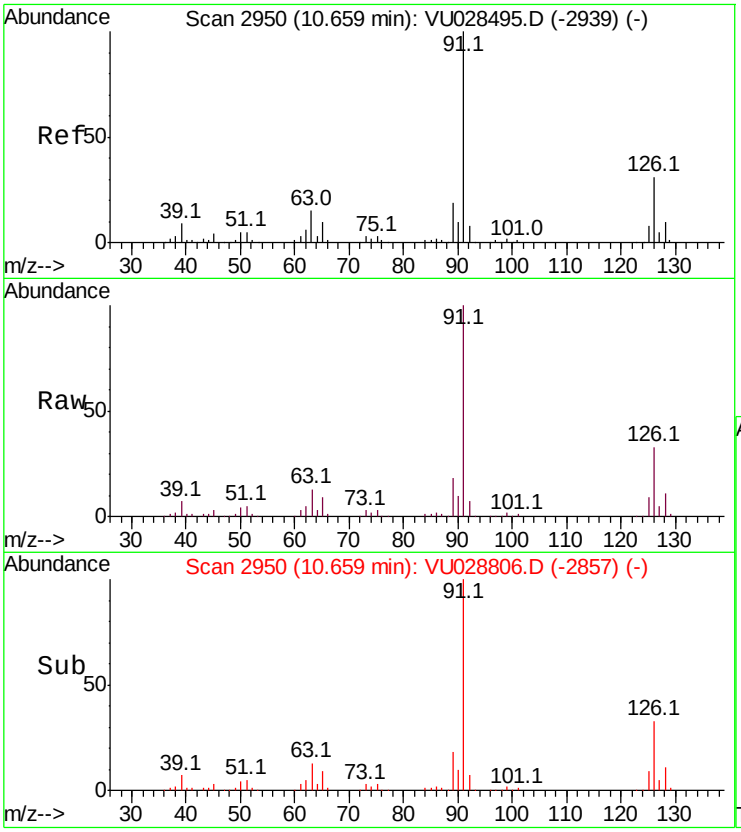


#78
n-propylbenzene
Concen: 48.842 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 91 Resp: 392929

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.6	31.8



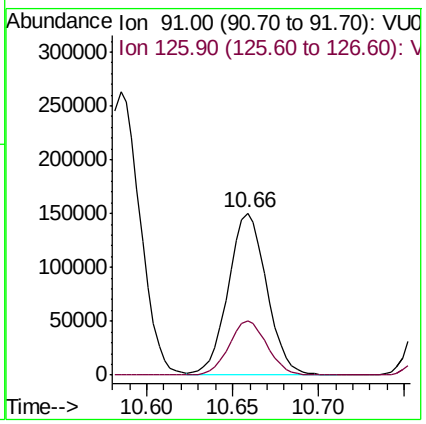


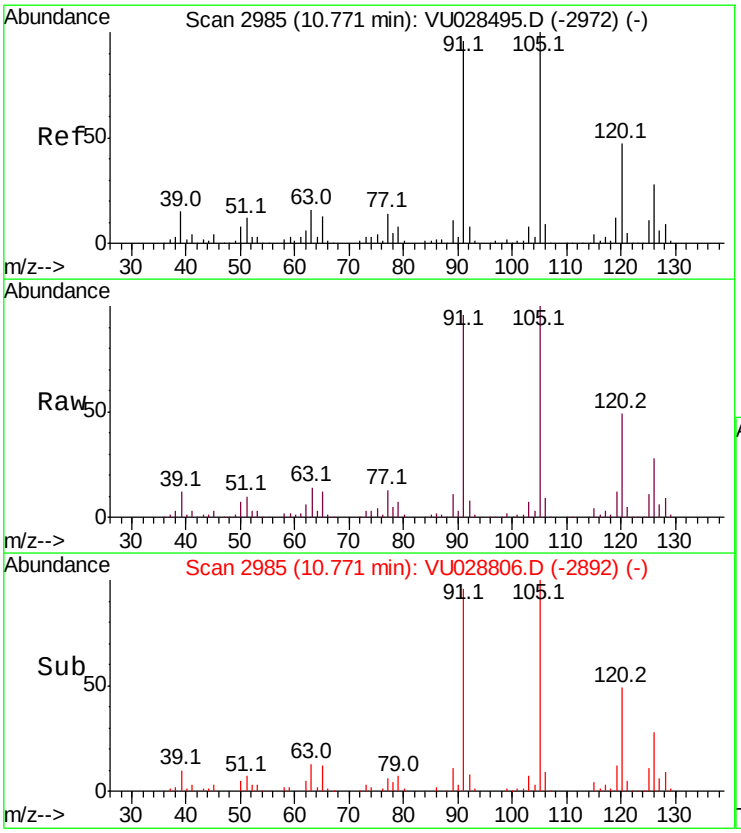
#79
2-Chlorotoluene
Concen: 50.170 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 91 Resp: 232489

Ion	Ratio	Lower	Upper
91	100		
126	33.4	15.6	46.8

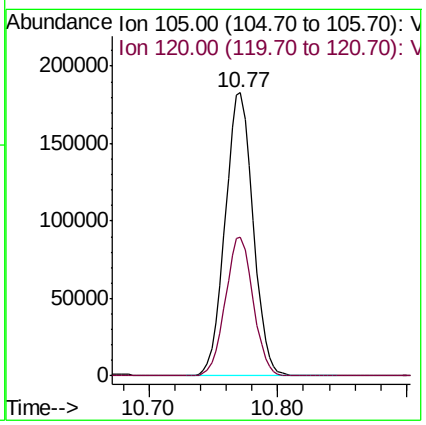


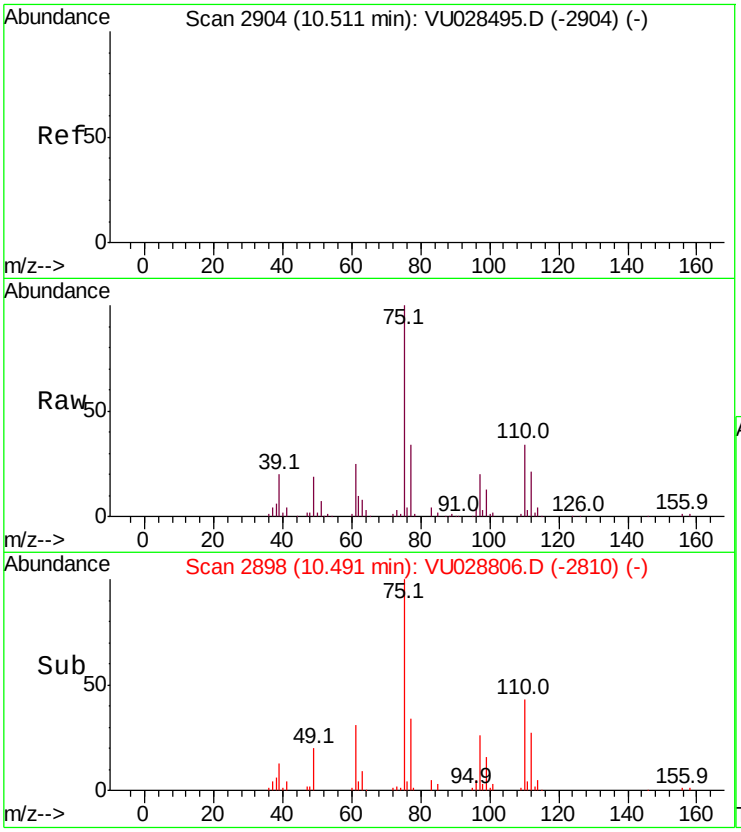


#80
1,3,5-Trimethylbenzene
Concen: 51.185 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:105 Resp: 274309

Ion	Ratio	Lower	Upper
105	100		
120	48.8	23.7	71.1



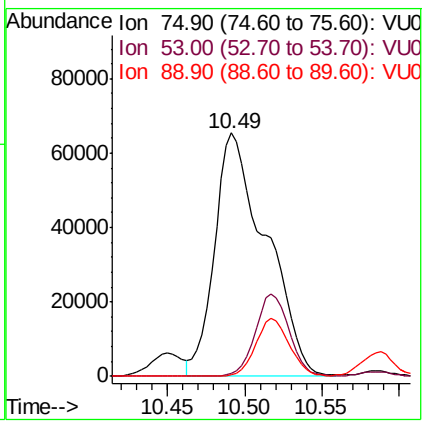


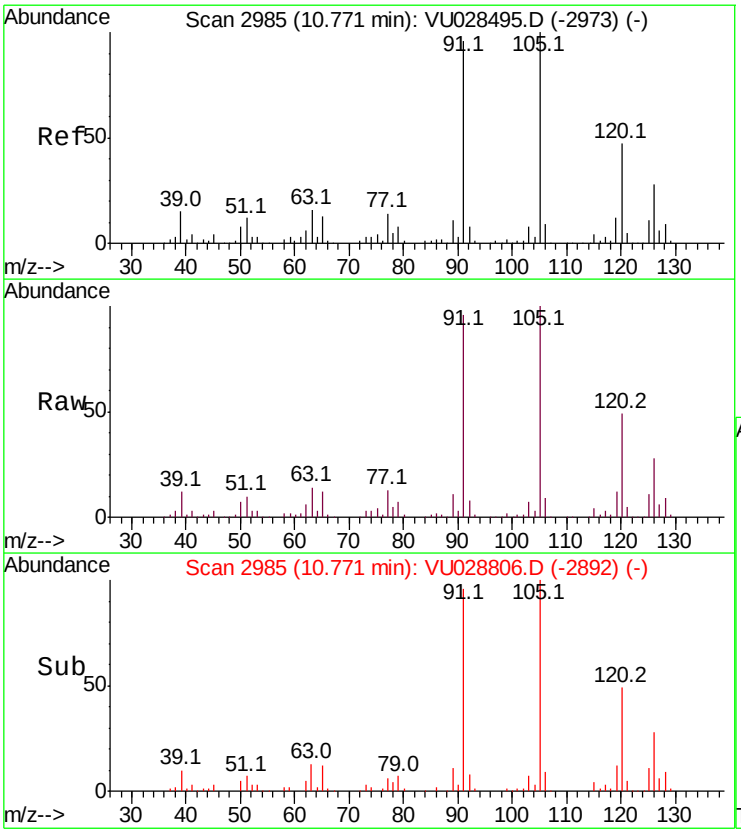
#81
trans-1,4-Dichloro-2-butene
Concen: 170.641 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion: 75 Resp: 150648

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

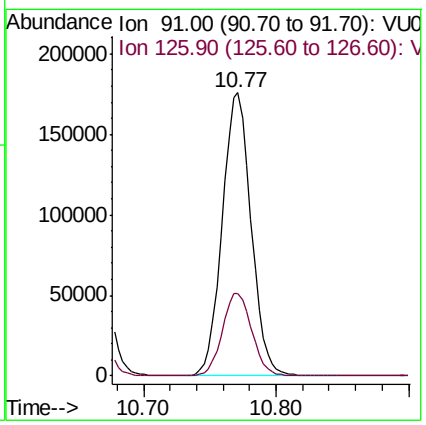


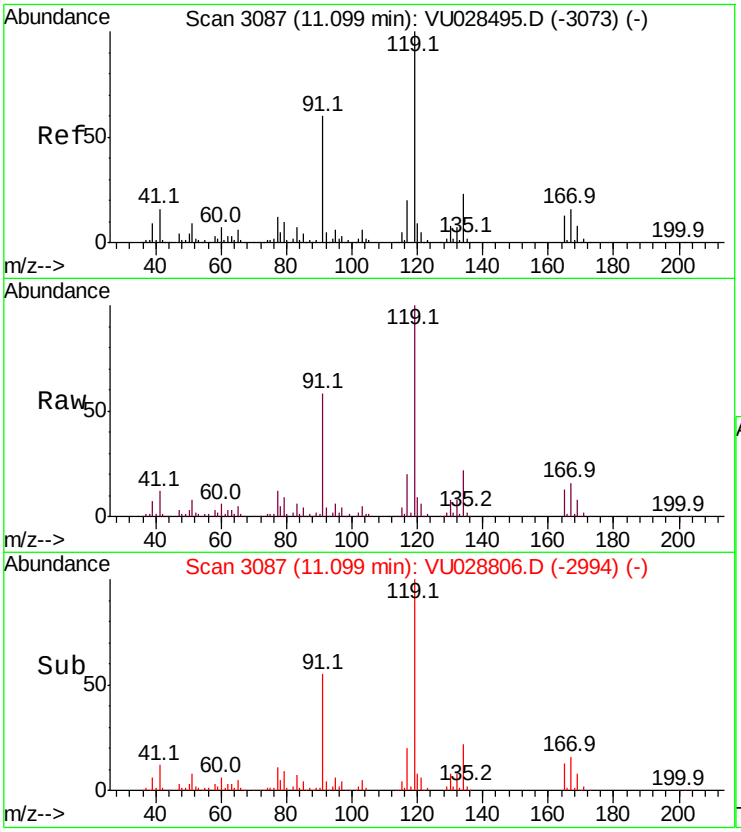


#82
4-Chlorotoluene
Concen: 48.207 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 91 Resp: 264722

Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.1	42.3



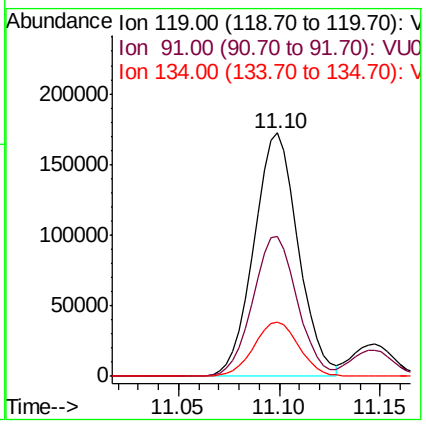


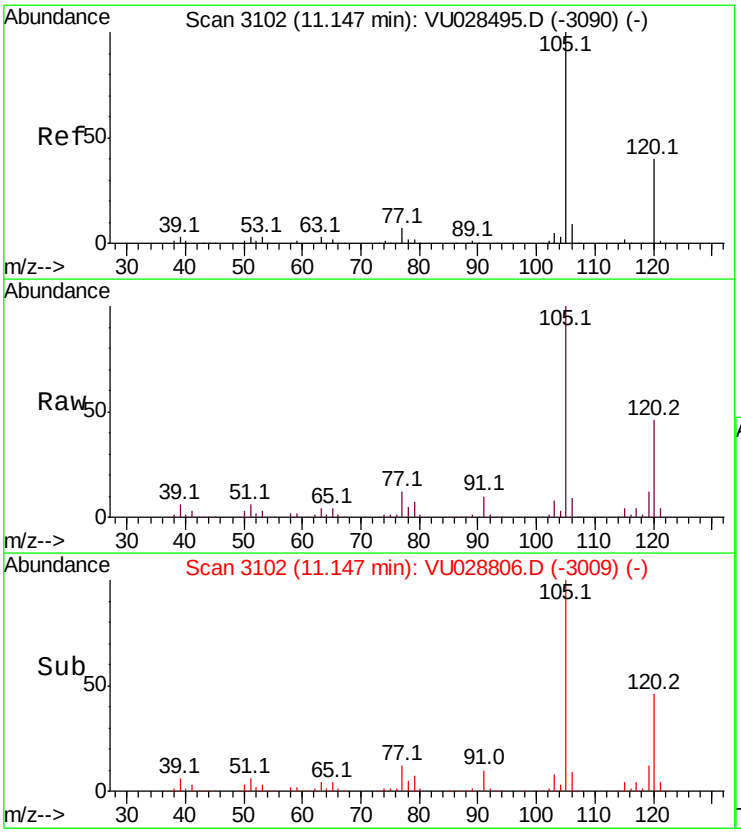
#83
tert-Butylbenzene
Concen: 51.136 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:119 Resp: 264142

Ion	Ratio	Lower	Upper
119	100		
91	57.5	30.3	91.0
134	22.6	11.2	33.5

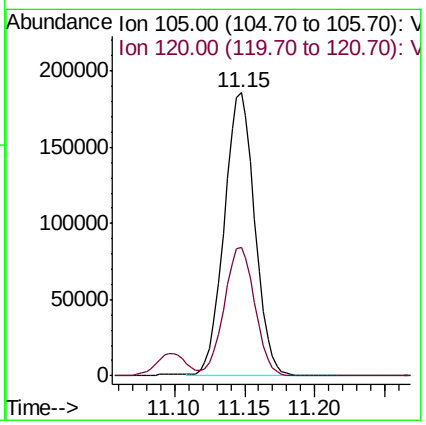


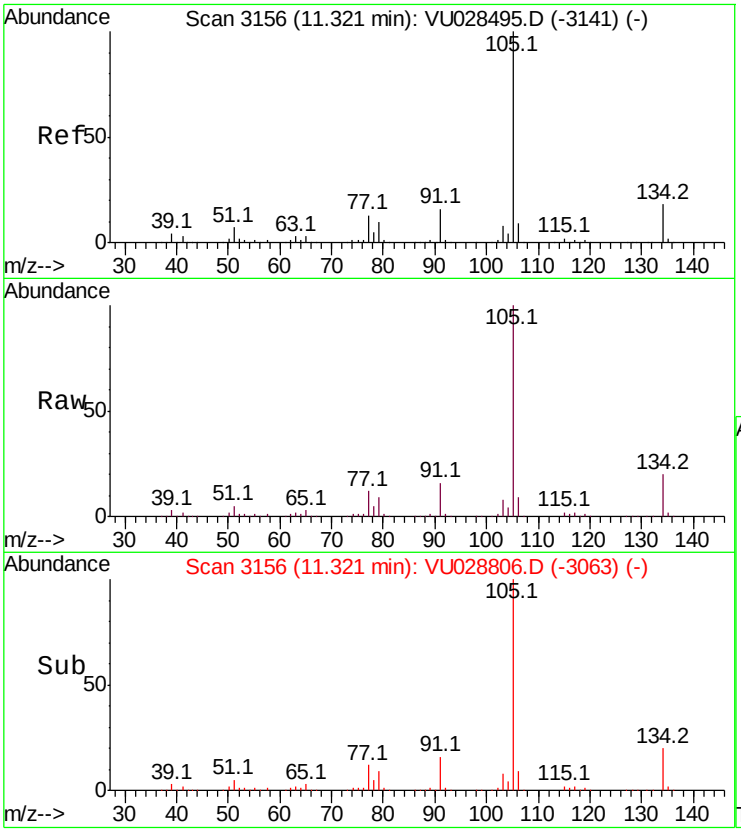


#84
1,2,4-Trimethylbenzene
Concen: 50.767 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:105 Resp: 280392

Ion	Ratio	Lower	Upper
105	100		
120	45.8	21.8	65.4



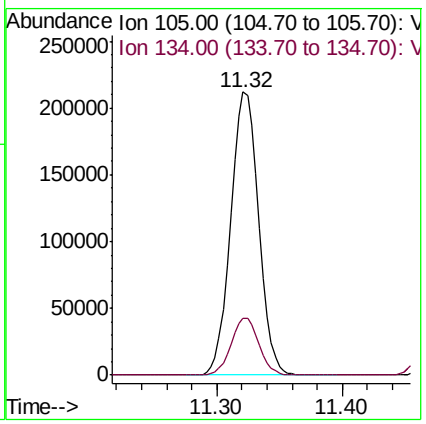


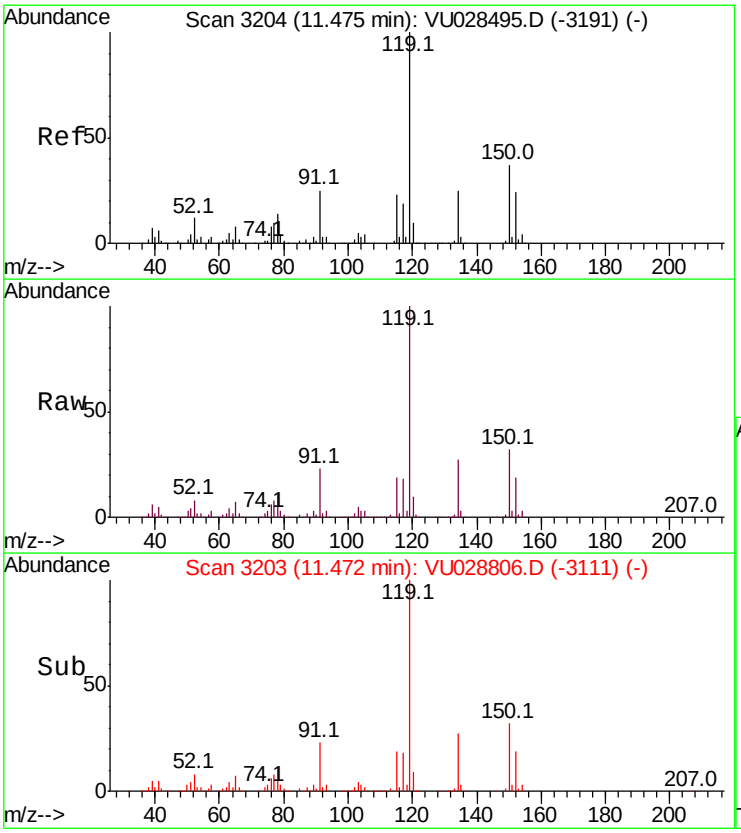
#85
sec-Butylbenzene
Concen: 49.295 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:105 Resp: 327120

Ion	Ratio	Lower	Upper
105	100		
134	19.9	9.2	27.6

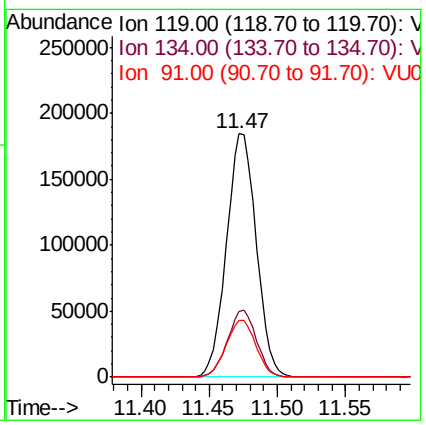


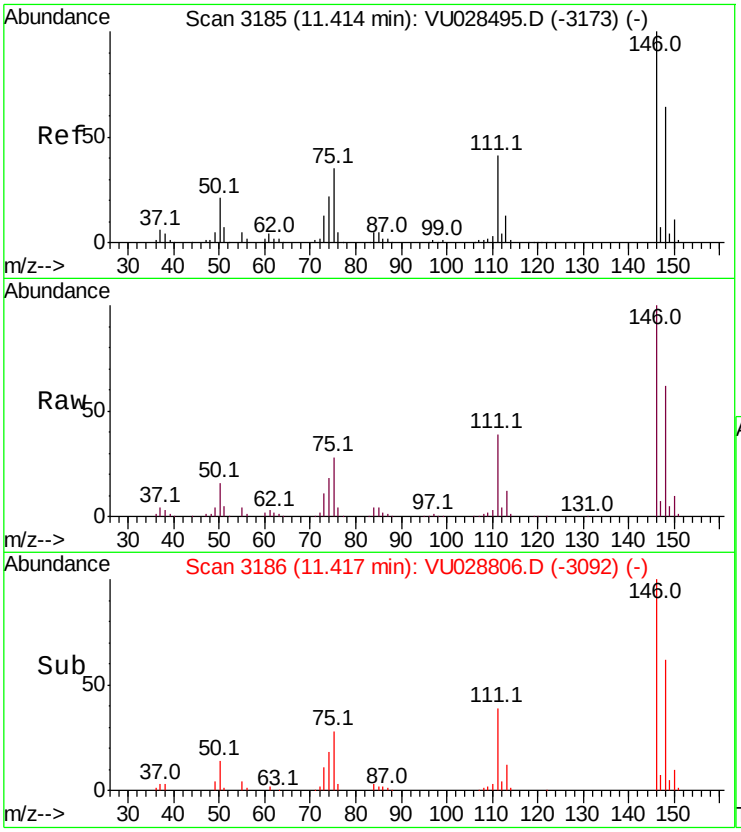


#86
p-Isopropyltoluene
Concen: 49.673 ug/l
RT: 11.47 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:119 Resp: 280010

Ion	Ratio	Lower	Upper
119	100		
134	26.9	12.7	38.1
91	23.5	12.6	37.6



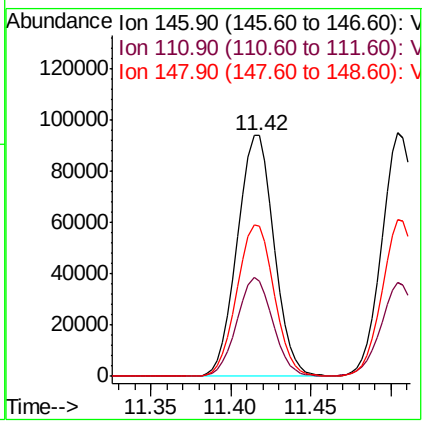


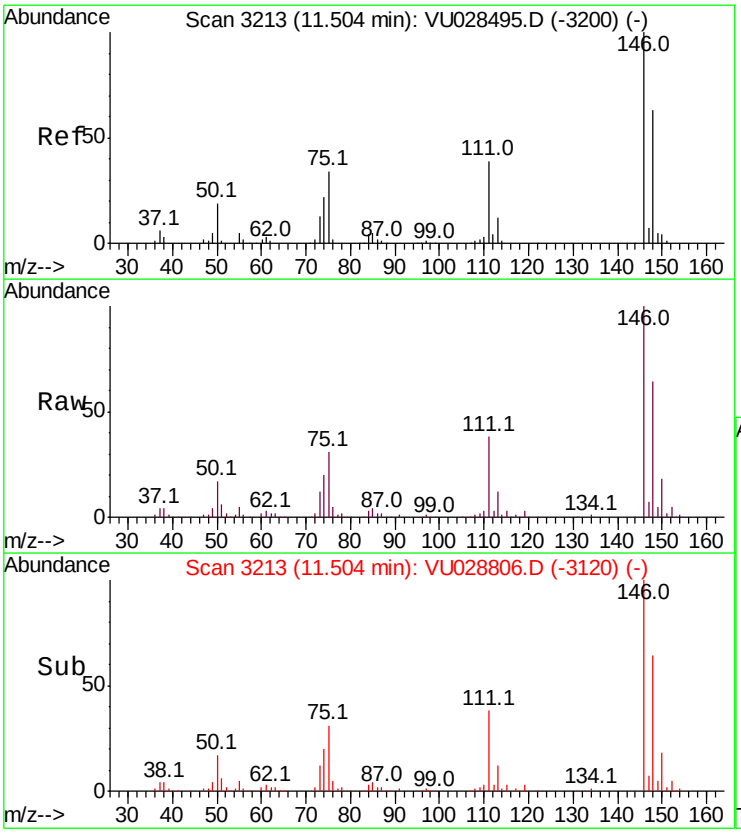
#87
1,3-Dichlorobenzene
Concen: 51.653 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion:146 Resp: 147684

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.7	62.1
148	63.4	31.9	95.7

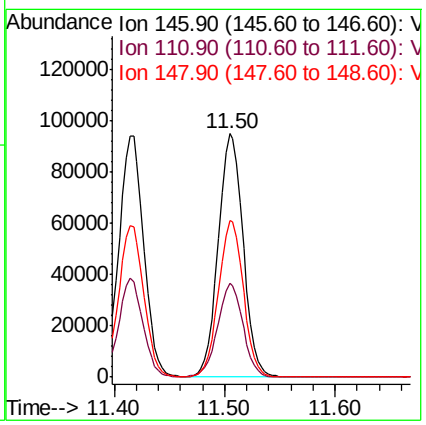


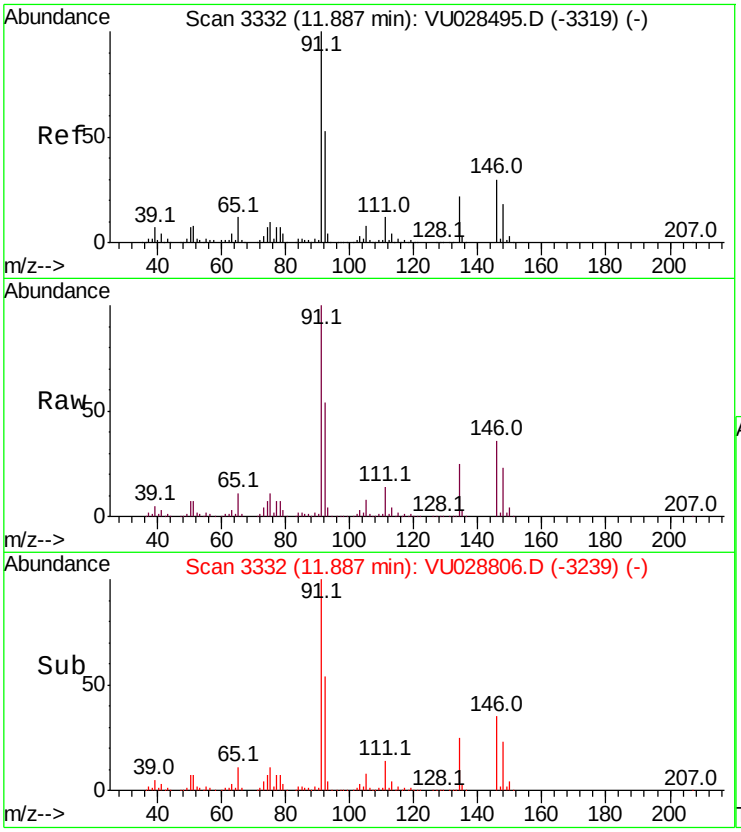


#88
1,4-Dichlorobenzene
Concen: 50.323 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:146 Resp: 148861

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.2	60.5
148	64.0	31.6	95.0



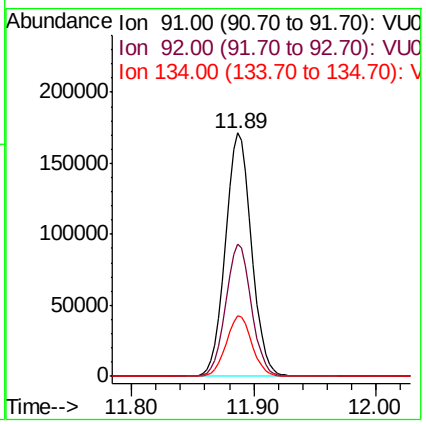


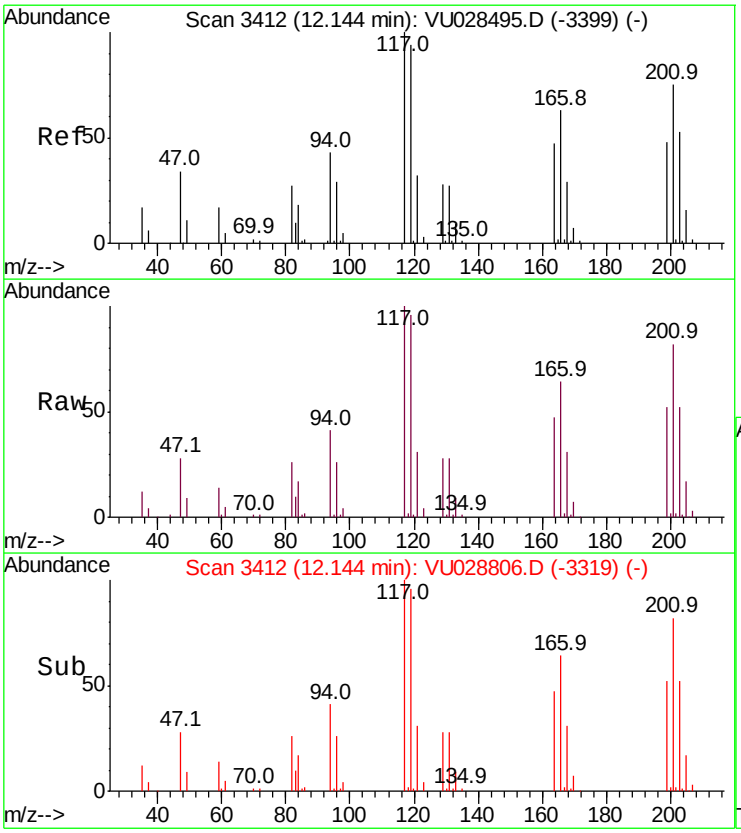
#89
n-Butylbenzene
Concen: 45.022 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument : MSVOA_U
ClientSampleId : S49-0492MS

Tgt Ion: 91 Resp: 256851

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.3	78.9
134	24.5	11.3	33.8

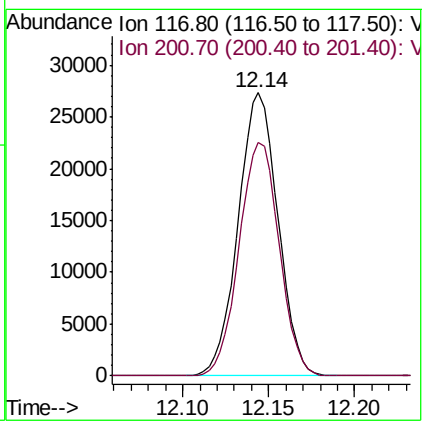


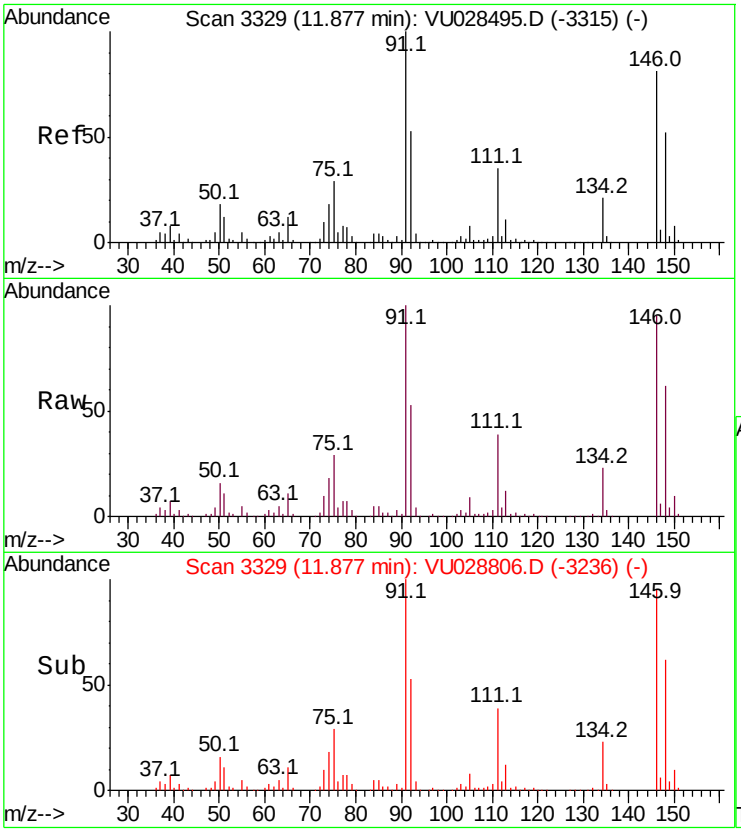


#90
Hexachloroethane
Concen: 51.489 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:117 Resp: 43870

Ion	Ratio	Lower	Upper
117	100		
201	83.2	38.1	114.5



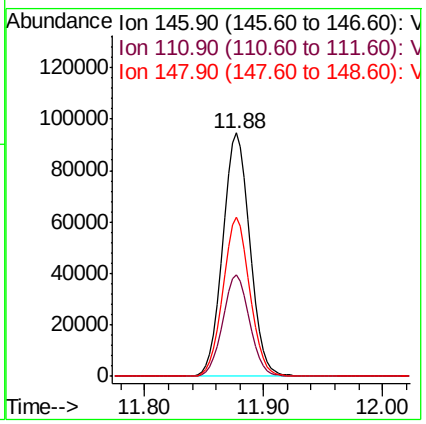


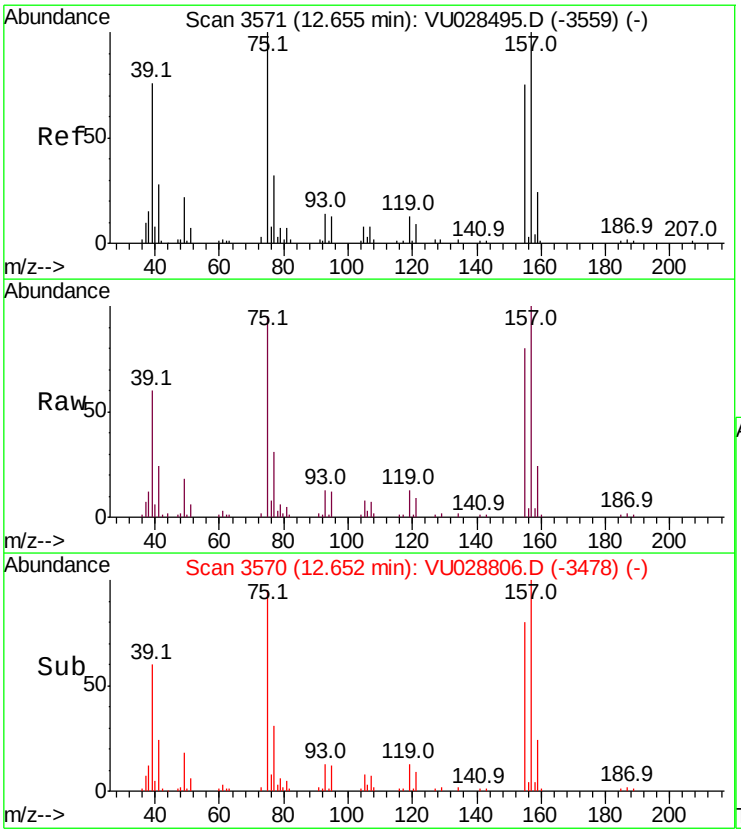
#91
1,2-Dichlorobenzene
Concen: 52.102 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:146 Resp: 149007

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.1	63.4
148	64.5	31.4	94.2

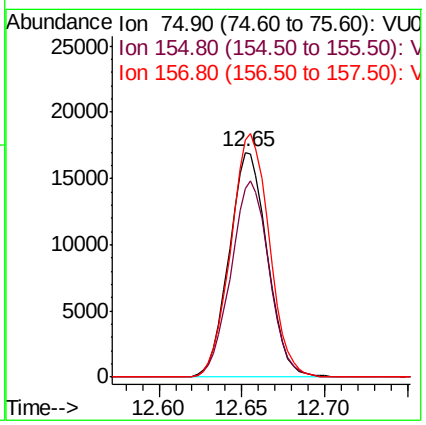


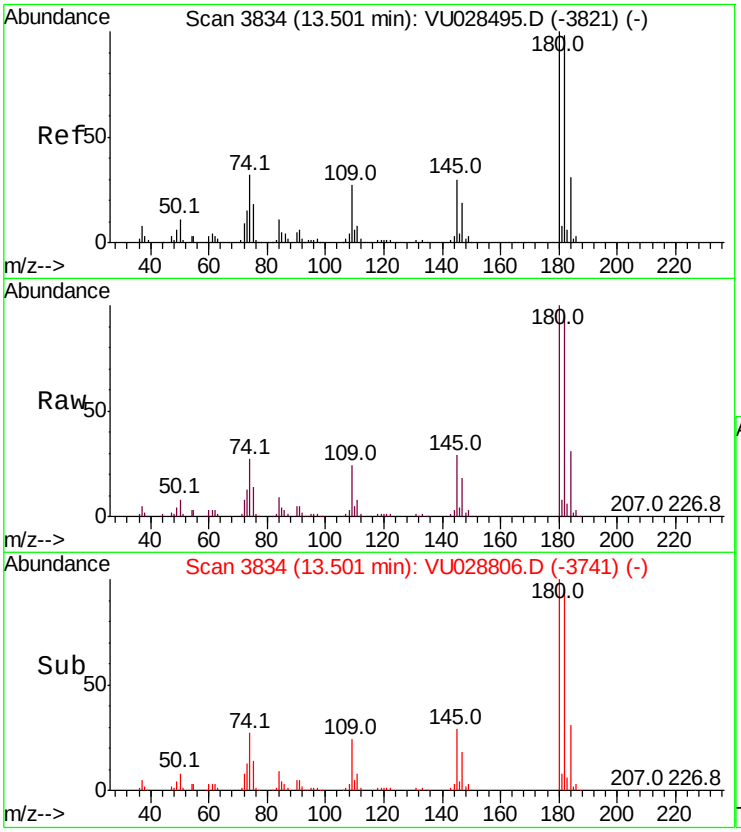


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.379 ug/l
RT: 12.65 min Scan# 3570
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion: 75 Resp: 27126

Ion	Ratio	Lower	Upper
75	100		
155	87.4	38.1	114.5
157	108.9	48.7	146.1



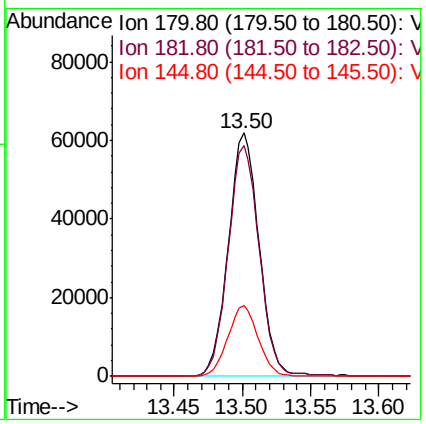


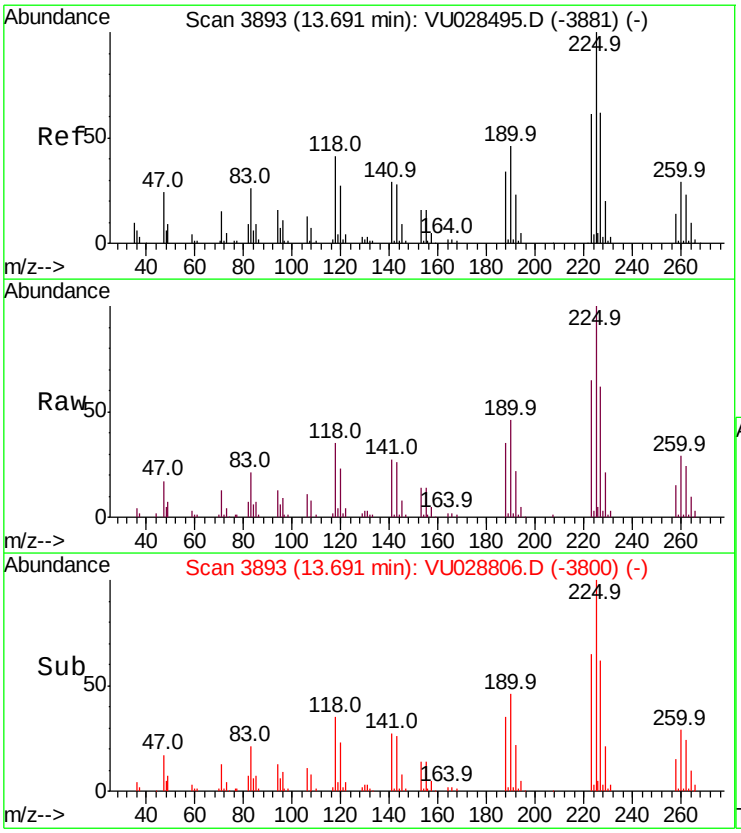
#93
1,2,4-Trichlorobenzene
Concen: 49.335 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:180 Resp: 96933

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.9	143.8
145	28.7	15.0	45.1

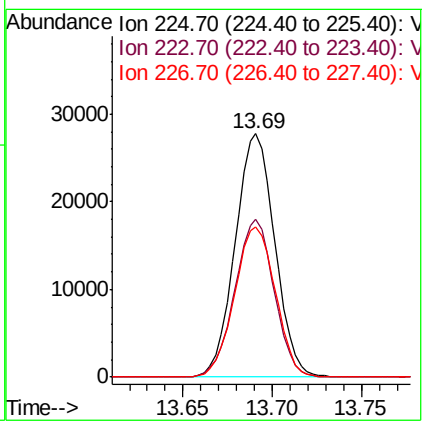


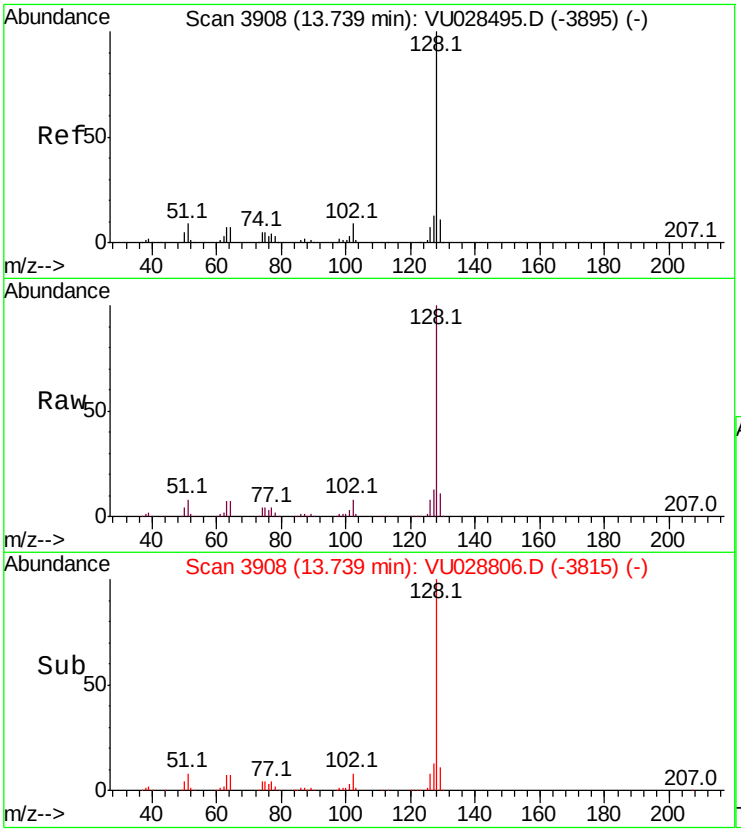


#94
Hexachlorobutadiene
Concen: 46.032 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:225 Resp: 43124

Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.4	91.2
227	63.3	30.7	92.1



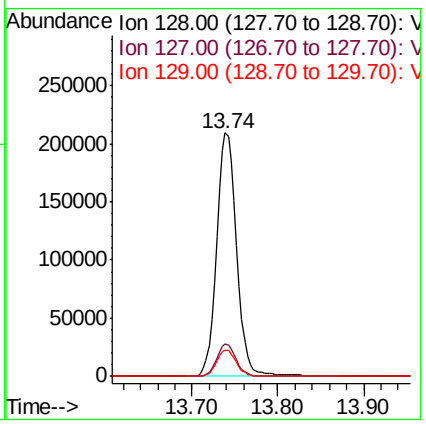


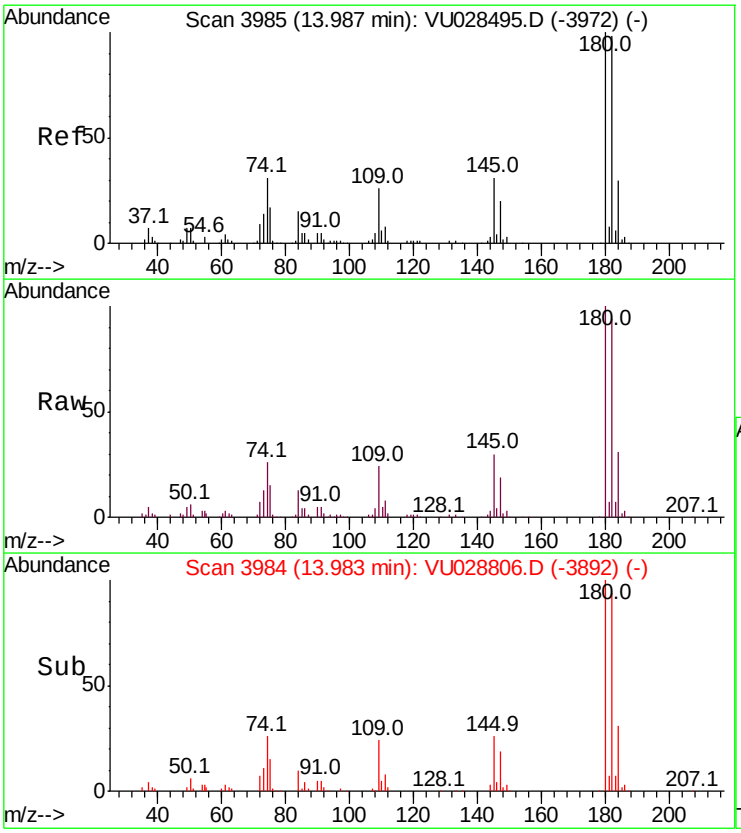
#95
Naphthalene
Concen: 49.239 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Instrument :
MSVOA_U
ClientSampleId :
S49-0492MS

Tgt Ion:128 Resp: 337915

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 51.202 ug/l
RT: 13.98 min Scan# 3984
Delta R.T. -0.00 min
Lab File: VU028806.D
Acq: 19 Dec 2018 20:10

Tgt Ion:180 Resp: 100153

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.2	144.6
145	29.8	15.8	47.3