Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028518.D
Acq On : 06 Dec 2018 22:00
Operator : MD/SY
Sample : J6252-04MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Quant Time: Dec 07 06:18:40 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	91410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	164603	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	154910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74887	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.36%			
35) Dibromofluoromethane	4.88	113	54163	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
50) Toluene-d8	7.57	98	215452	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
62) 4-Bromofluorobenzene	10.30	95	80233	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	61430	50.138	ug/l	99
3) Chloromethane	1.33	50	110311	48.971	ug/l	99
4) Vinyl Chloride	1.40	62	83131	51.139	ug/l	99
5) Bromomethane	1.62	94	32296	49.320	ug/l	97
6) Chloroethane	1.70	64	47368	51.471	ug/l	99
7) Trichlorofluoromethane	1.89	101	85010	49.705	ug/l	99
8) Diethyl Ether	2.10	74	39707	49.623	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.29	101	50300	49.175	ug/l	99
10) Methyl Iodide	2.41	142	42526	52.985	ug/l	100
11) Tert butyl alcohol	2.82	59	79212	254.869	ug/l	99
12) 1,1-Dichloroethene	2.29	96	51438	50.541	ug/l	99
13) Acrolein	2.20	56	60663	244.843	ug/l	99
14) Allyl chloride	2.59	41	116188	48.258	ug/l	99
15) Acrylonitrile	2.94	53	226704	262.734	ug/l	99
16) Acetone	2.32	43	178996	196.637	ug/l	99
17) Carbon Disulfide	2.48	76	179861	49.056	ug/l	100
18) Methyl Acetate	2.61	43	119733	50.741	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	195692	50.722	ug/l	100
20) Methylene Chloride	2.70	84	64264	47.890	ug/l	99
21) trans-1,2-Dichloroethene	2.98	96	57108	49.837	ug/l	98
22) Diisopropyl ether	3.57	45	243495	52.006	ug/l	100
23) Vinyl Acetate	3.52	43	974544	252.344	ug/l	99
24) 1,1-Dichloroethane	3.45	63	123051	50.207	ug/l	99
25) 2-Butanone	4.26	43	307977	247.571	ug/l	98
26) 2,2-Dichloropropane	4.23	77	90364	46.532	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	65819	50.748	ug/l	99
28) Bromochloromethane	4.55	49	60400	54.211	ug/l	98
29) Tetrahydrofuran	4.64	42	212855	266.421	ug/l	99
30) Chloroform	4.67	83	110545	51.751	ug/l	97
31) Cyclohexane	5.00	56	121647	50.884	ug/l	97
32) 1,1,1-Trichloroethane	4.92	97	89558	50.481	ug/l	100
36) 1,1-Dichloropropene	5.13	75	86981	48.290	ug/l	99
37) Ethyl Acetate	4.38	43	115533	49.618	ug/l	99
38) Carbon Tetrachloride	5.13	117	71585	49.308	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028518.D
Acq On : 06 Dec 2018 22:00
Operator : MD/SY
Sample : J6252-04MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Quant Time: Dec 07 06:18:40 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	101808	46.330 ug/l	99
40) Benzene	5.39	78	263210	49.615 ug/l	98
41) Methacrylonitrile	4.54	41	69707	54.665 ug/l	96
42) 1,2-Dichloroethane	5.40	62	93235	50.209 ug/l	98
43) Isopropyl Acetate	5.55	43	185029	50.240 ug/l	100
44) Trichloroethene	6.19	130	56829	48.178 ug/l	98
45) 1,2-Dichloropropane	6.43	63	75165	50.385 ug/l	96
46) Dibromomethane	6.56	93	45136	50.993 ug/l	97
47) Bromodichloromethane	6.76	83	85360	49.558 ug/l	99
48) Methyl methacrylate	6.62	41	96098	52.469 ug/l	99
49) 1,4-Dioxane	6.61	88	28149	973.368 ug/l	97
51) 4-Methyl-2-Pentanone	7.46	43	594729	256.033 ug/l	99
52) Toluene	7.64	92	153089	49.034 ug/l	98
53) t-1,3-Dichloropropene	7.88	75	102427	49.931 ug/l	100
54) cis-1,3-Dichloropropene	7.27	75	107592	48.343 ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	61953	50.199 ug/l	97
56) Ethyl methacrylate	8.02	69	107867	51.039 ug/l	98
57) 1,3-Dichloropropane	8.24	76	112976	49.314 ug/l	100
58) 2-Chloroethyl Vinyl ether	7.27	63	592	0.547 ug/l #	54
59) 2-Hexanone	8.36	43	454092	246.640 ug/l	100
60) Dibromochloromethane	8.48	129	59136	48.941 ug/l	98
61) 1,2-Dibromoethane	8.58	107	66044	51.031 ug/l	100
64) Tetrachloroethene	8.22	164	47870	46.328 ug/l	98
65) Chlorobenzene	9.12	112	159450	48.304 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	53530	50.782 ug/l	99
67) Ethyl Benzene	9.25	91	296409	48.846 ug/l	100
68) m/p-Xylenes	9.37	106	215399	97.550 ug/l	98
69) o-Xylene	9.78	106	106080	49.436 ug/l	99
70) Styrene	9.79	104	174558	49.155 ug/l	99
71) Bromoform	9.95	173	45000	50.183 ug/l #	100
73) Isopropylbenzene	10.16	105	277649	46.770 ug/l	100
74) N-amyl acetate	10.01	43	160508	46.873 ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.46	83	110601	48.499 ug/l	99
76) 1,2,3-Trichloropropane	10.49	75	134265	67.964 ug/l	81
77) Bromobenzene	10.45	156	65728	47.341 ug/l	99
78) n-propylbenzene	10.58	91	350271	47.484 ug/l	100
79) 2-Chlorotoluene	10.66	91	202322	47.615 ug/l	100
80) 1,3,5-Trimethylbenzene	10.77	105	236060	48.038 ug/l	99
81) trans-1,4-Dichloro-2-buten	10.49	75	134265	165.875 ug/l #	100
82) 4-Chlorotoluene	10.77	91	235496	46.769 ug/l	100
83) tert-Butylbenzene	11.10	119	225287	47.564 ug/l	100
84) 1,2,4-Trimethylbenzene	11.15	105	238992	47.191 ug/l	98
85) sec-Butylbenzene	11.32	105	288227	47.368 ug/l	100
86) p-Isopropyltoluene	11.48	119	239349	46.306 ug/l	99
87) 1,3-Dichlorobenzene	11.41	146	121146	46.210 ug/l	99
88) 1,4-Dichlorobenzene	11.50	146	123845	45.659 ug/l	99
89) n-Butylbenzene	11.89	91	245997	47.026 ug/l	99
90) Hexachloroethane	12.14	117	37338	47.792 ug/l	98
91) 1,2-Dichlorobenzene	11.88	146	121406	46.296 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	25099	50.837 ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
Data File : VU028518.D
Acq On : 06 Dec 2018 22:00
Operator : MD/SY
Sample : J6252-04MSD
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Quant Time: Dec 07 06:18:40 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	85767	47.636	ug/l	99
94) Hexachlorobutadiene	13.69	225	37847	44.059	ug/l	97
95) Naphthalene	13.74	128	305148	48.492	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	88662	49.438	ug/l	98

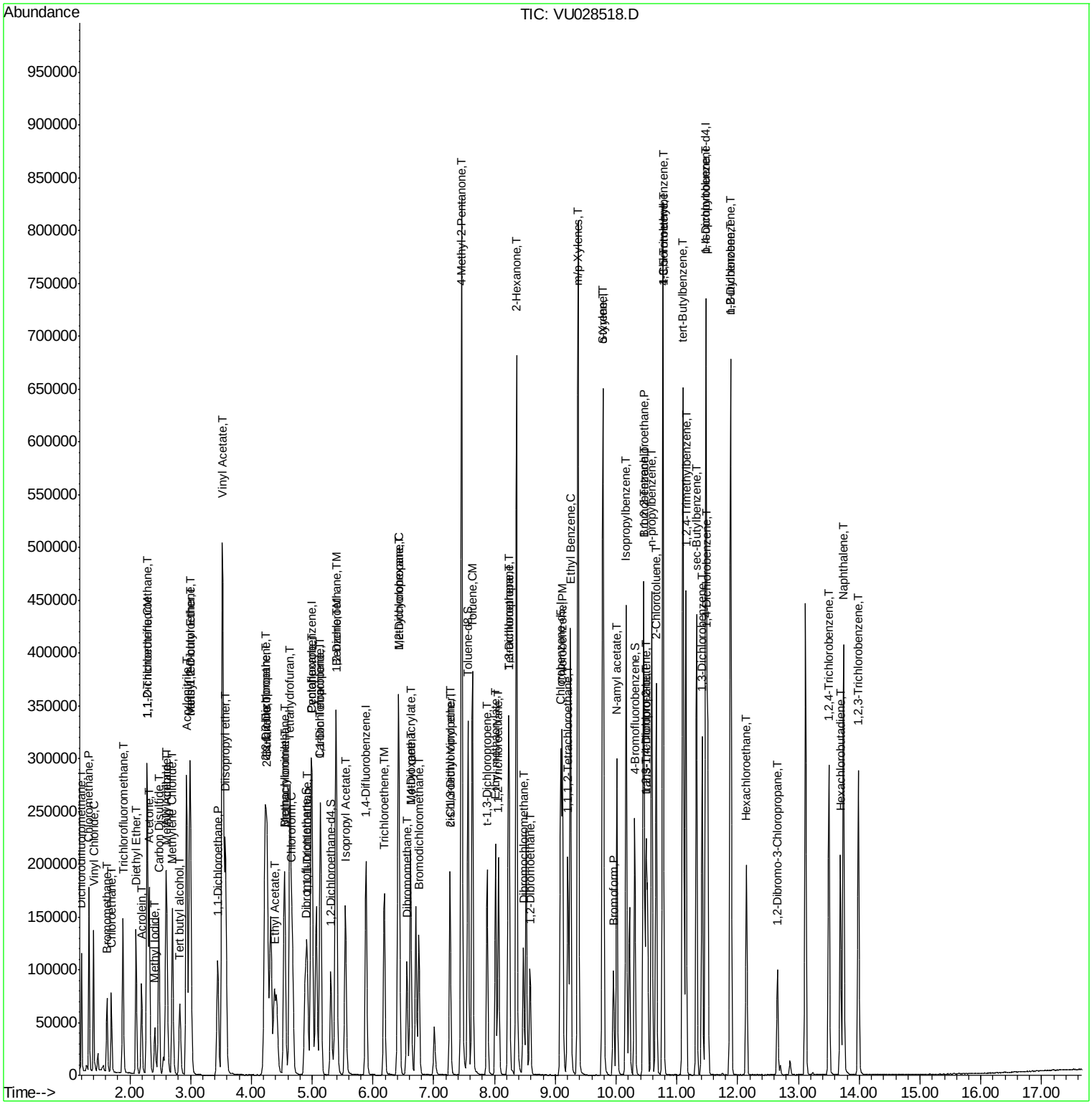
(#) = qualifier out of range (m) = manual integration (+) = signals summed

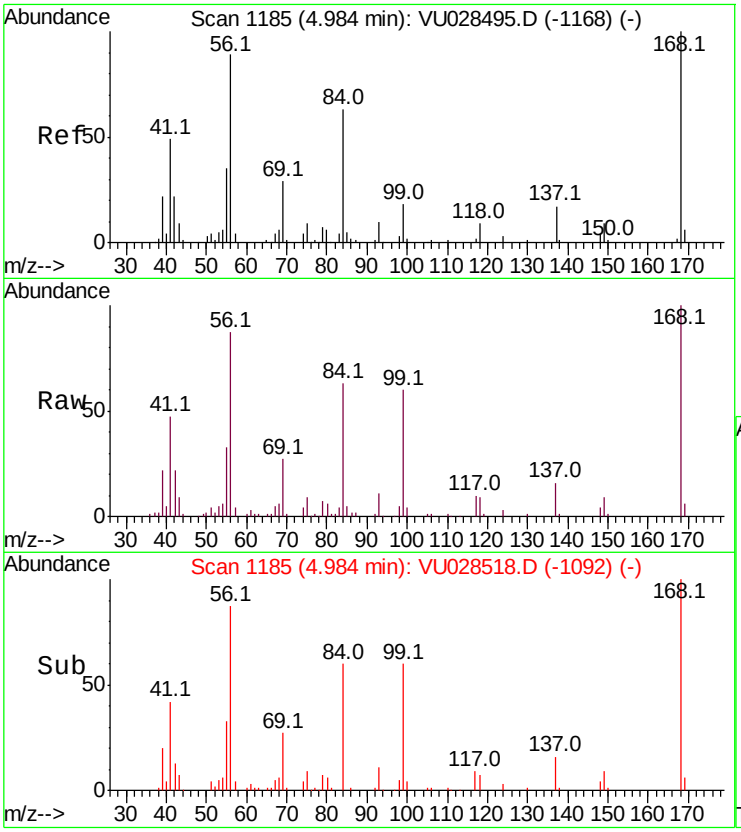
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120618\
Data File : VU028518.D
Acq On : 06 Dec 2018 22:00
Operator : MD/SY
Sample : J6252-04MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Quant Time: Dec 07 06:18:40 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



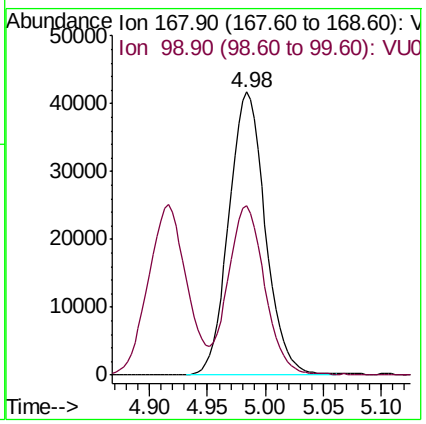


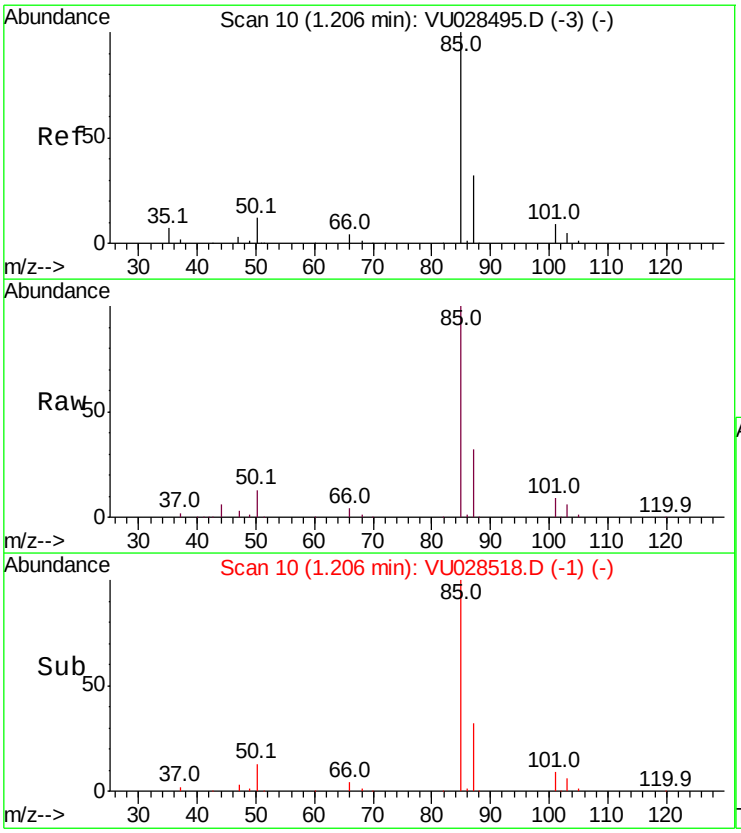
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:168 Resp: 91410

Ion	Ratio	Lower	Upper
168	100		
99	59.3	46.6	69.8

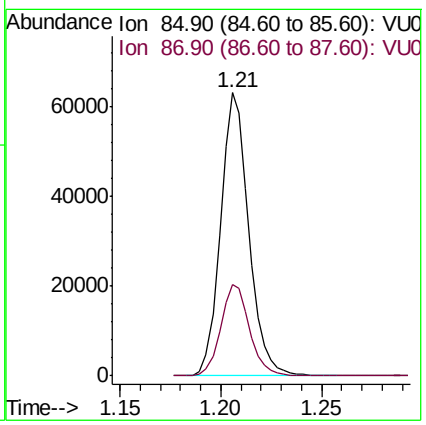


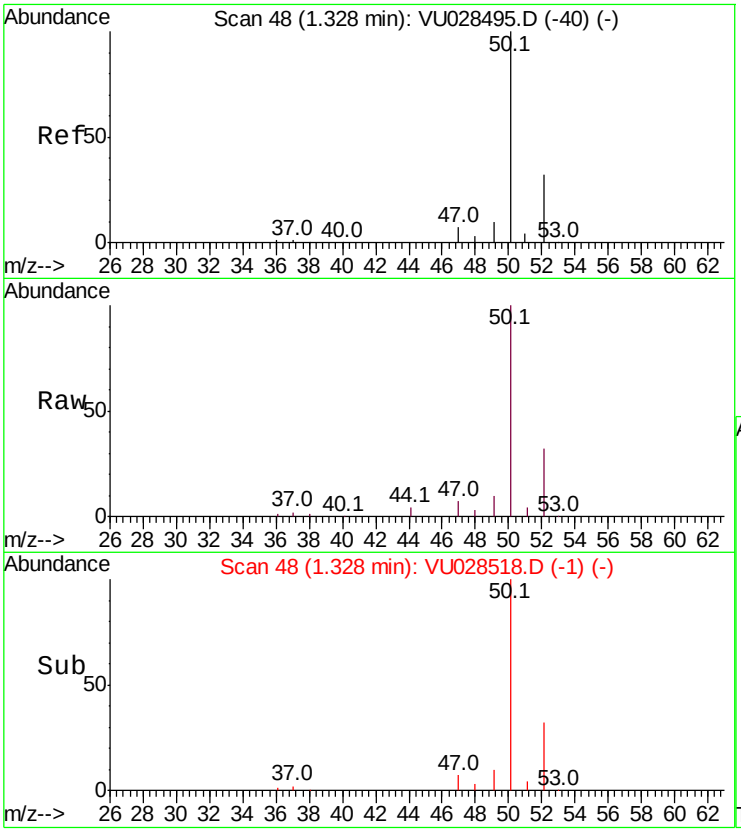


#2
Dichlorodifluoromethane
Concen: 50.138 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 85 Resp: 61430

Ion	Ratio	Lower	Upper
85	100		
87	32.5	15.9	47.6



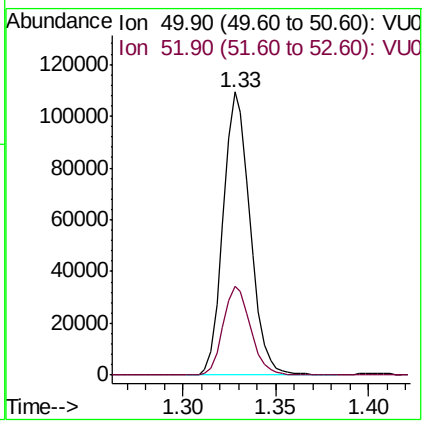


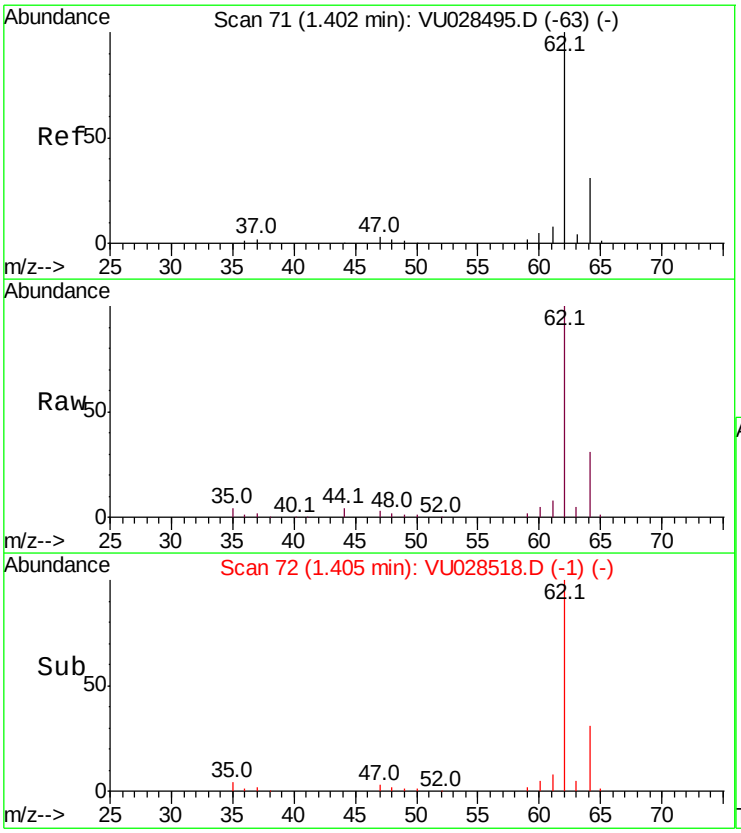
#3
Chloromethane
Concen: 48.971 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 50 Resp: 110311

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.5	38.3

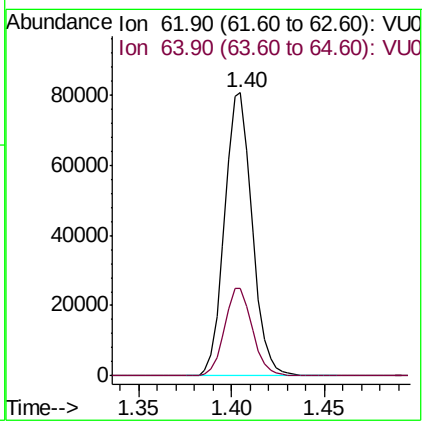


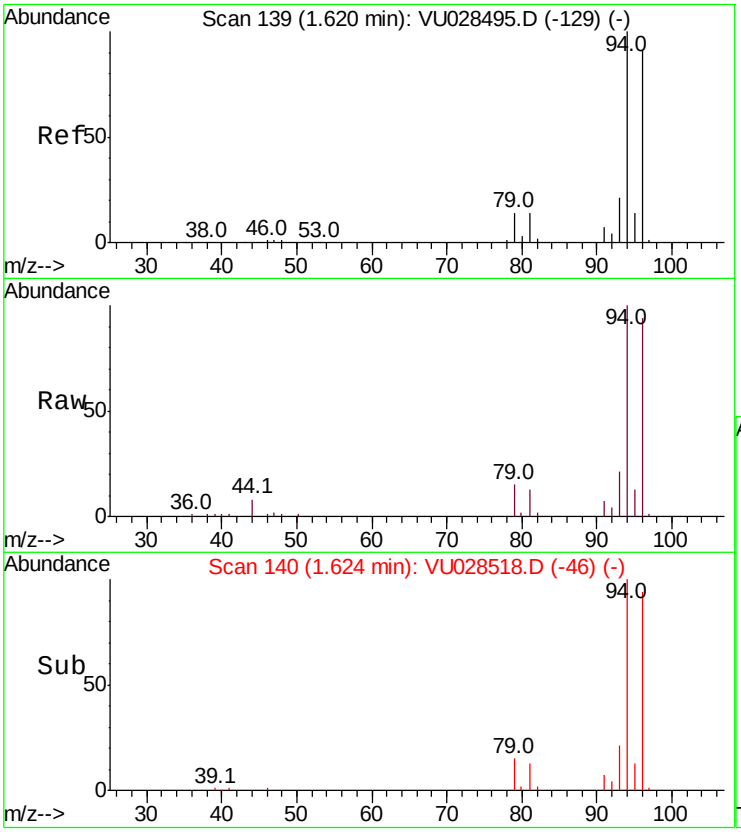


#4
Vinyl Chloride
Concen: 51.139 ug/l
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 62 Resp: 83131

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.1	37.7



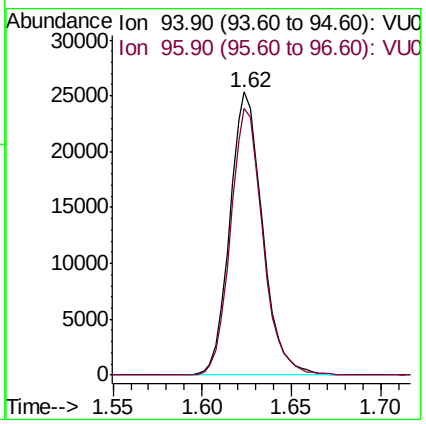


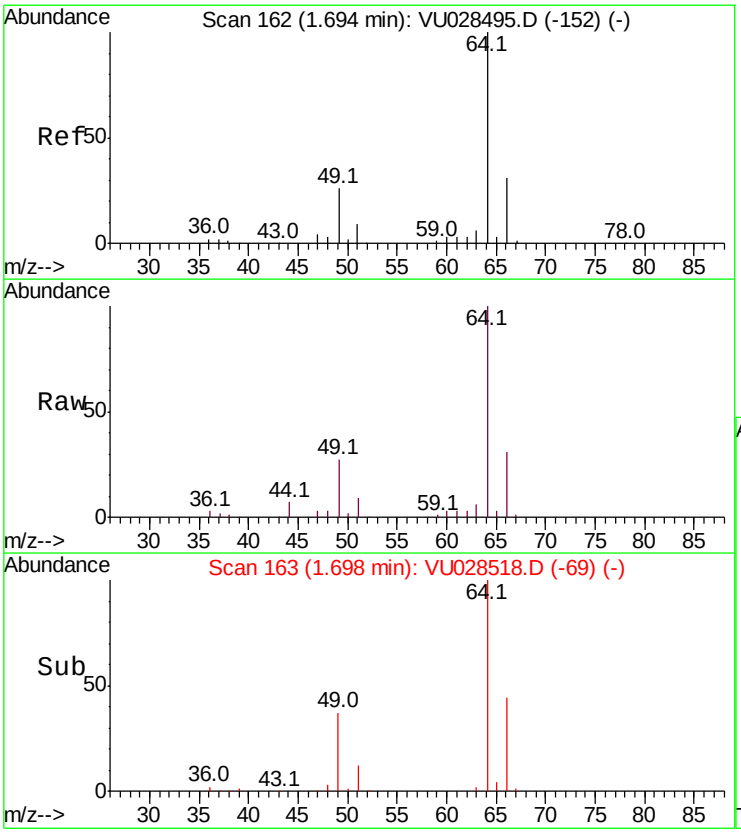
#5
Bromomethane
Concen: 49.320 ug/l
RT: 1.62 min Scan# 140
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 94 Resp: 32296

Ion	Ratio	Lower	Upper
94	100		
96	94.3	73.2	109.8

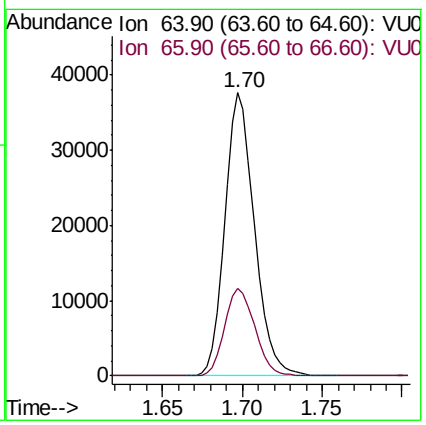


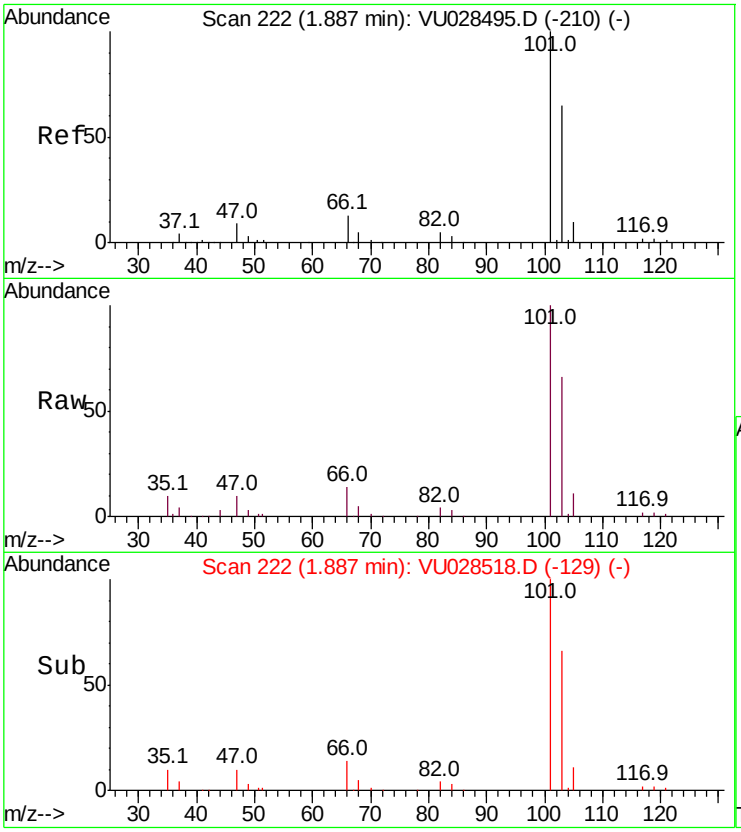


#6
Chloroethane
Concen: 51.471 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 64 Resp: 47368

Ion	Ratio	Lower	Upper
64	100		
66	30.8	25.0	37.6



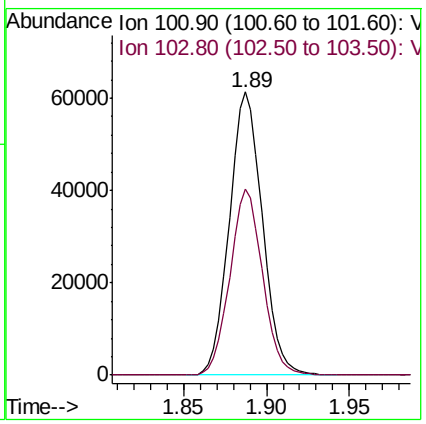


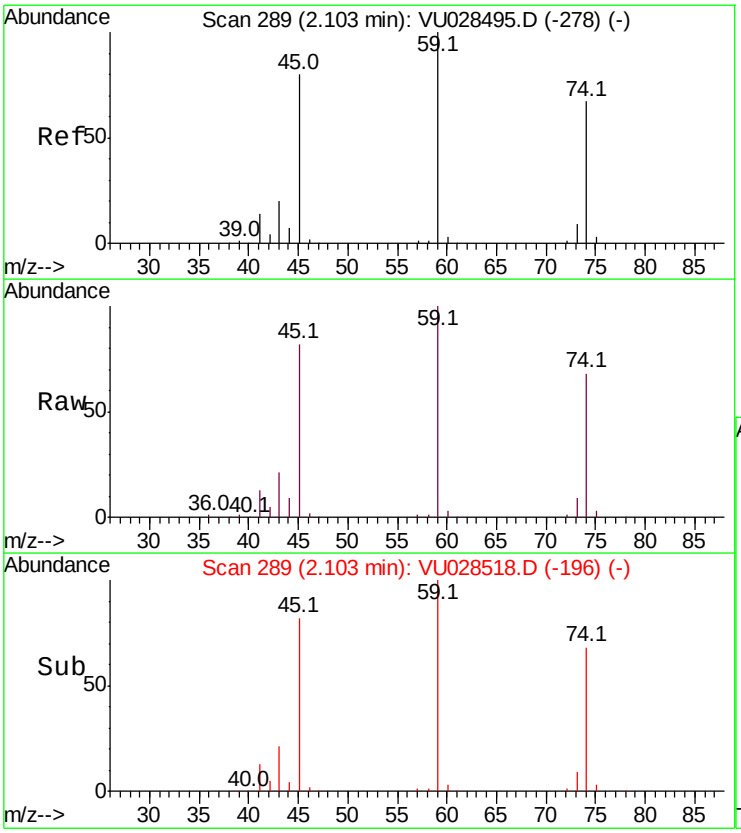
#7
Trichlorofluoromethane
Concen: 49.705 ug/l
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:101 Resp: 85010

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.3	78.5

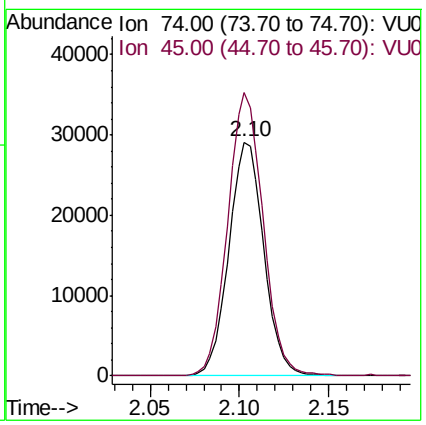


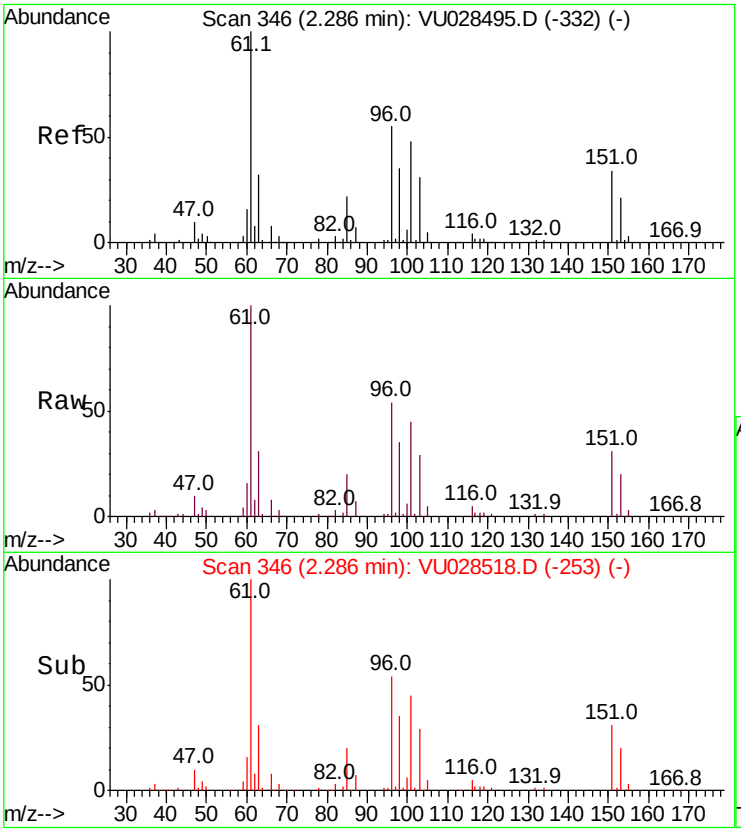


#8
Diethyl Ether
Concen: 49.623 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 74 Resp: 39707

Ion	Ratio	Lower	Upper
74	100		
45	122.7	59.7	179.0



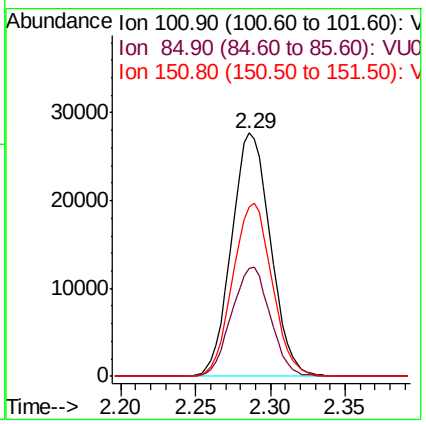


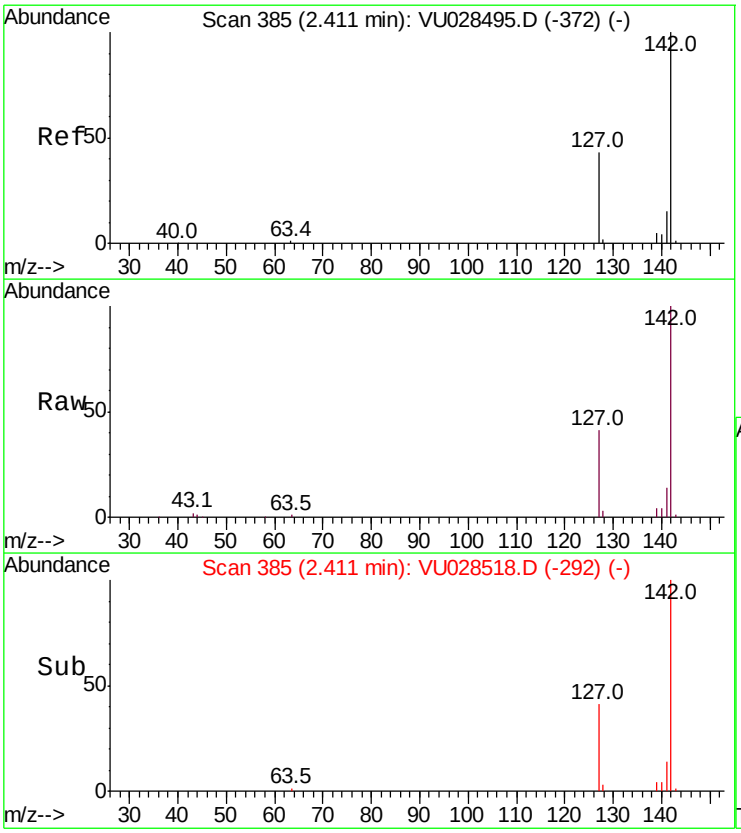
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.175 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:101 Resp: 50300

Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.4	54.6
151	71.6	58.2	87.2

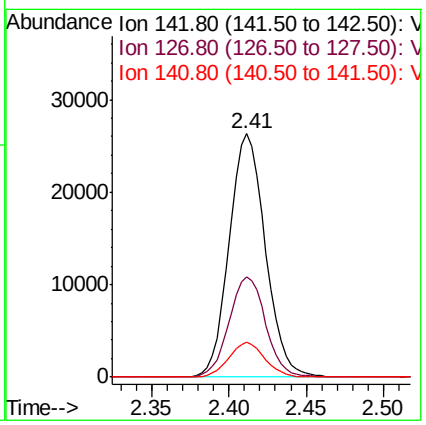


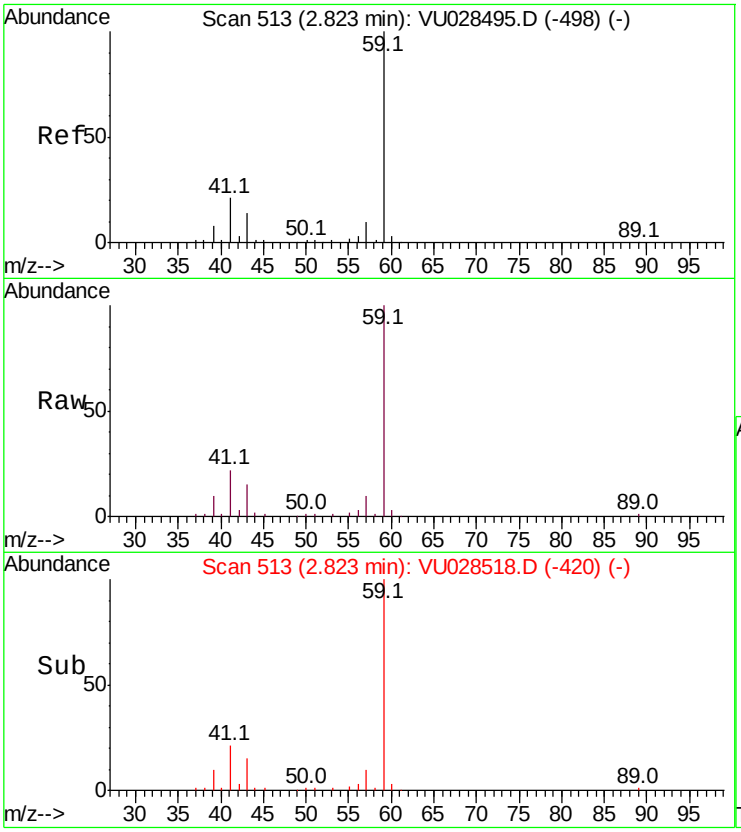


#10
Methyl Iodide
Concen: 52.985 ug/l
RT: 2.41 min Scan# 385
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:142 Resp: 42526

Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.5	50.3
141	14.2	11.2	16.8



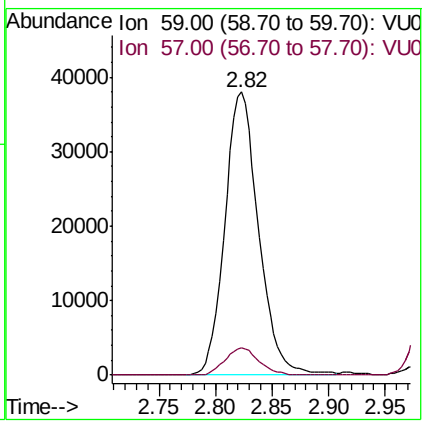


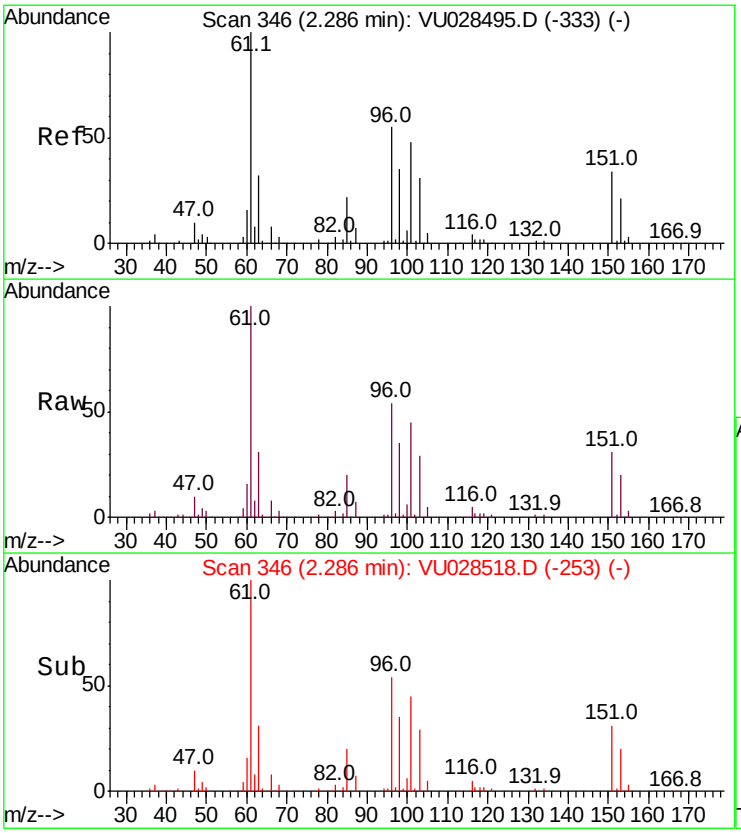
#11
Tert butyl alcohol
Concen: 254.869 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 59 Resp: 79212

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.0	12.0

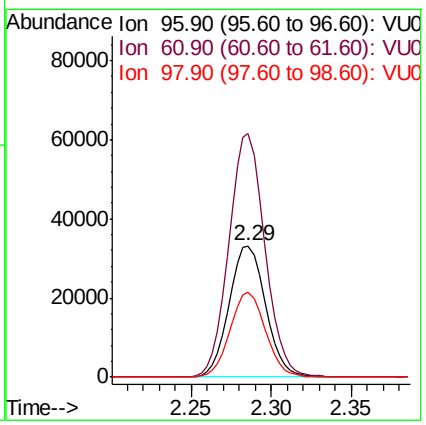


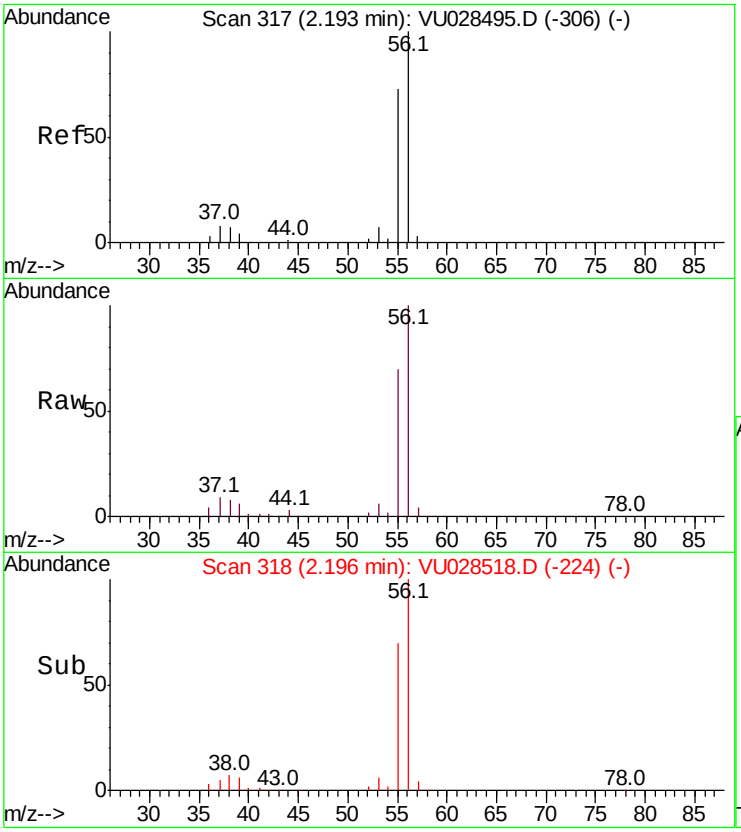


#12
1,1-Dichloroethene
Concen: 50.541 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 96 Resp: 51438

Ion	Ratio	Lower	Upper
96	100		
61	185.3	146.4	219.6
98	64.9	51.8	77.8



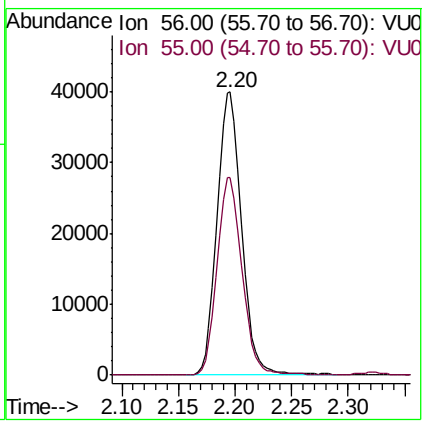


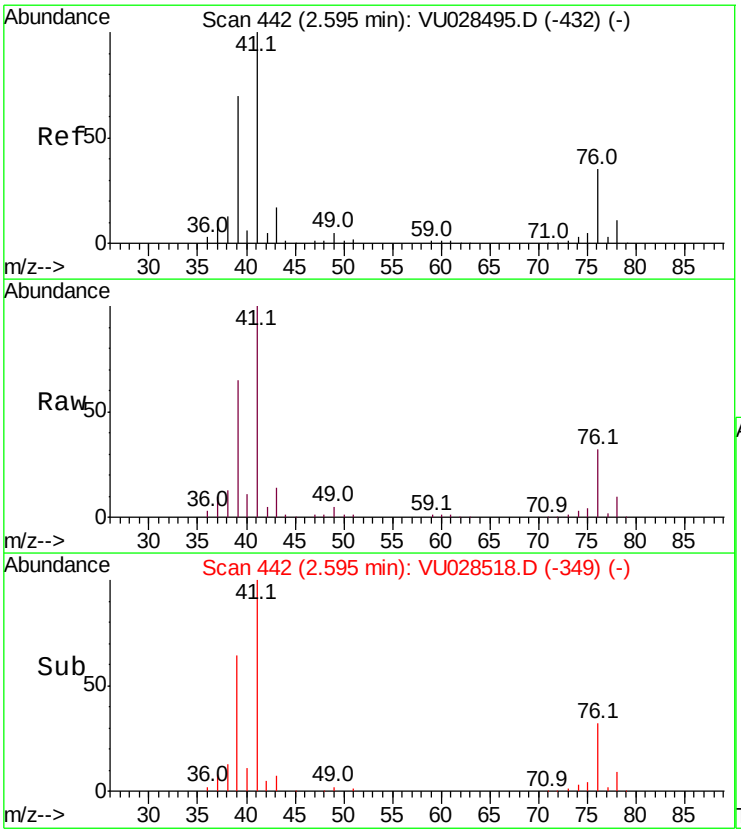
#13
Acrolein
Concen: 244.843 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 56 Resp: 60663

Ion	Ratio	Lower	Upper
56	100		
55	70.8	57.5	86.3

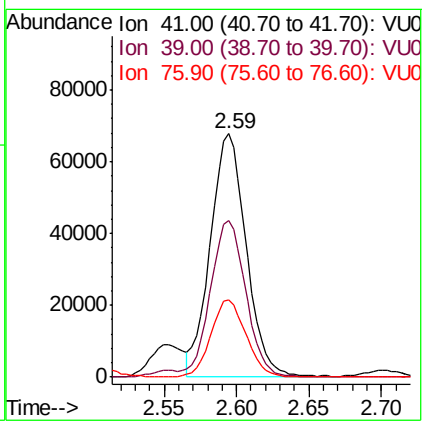


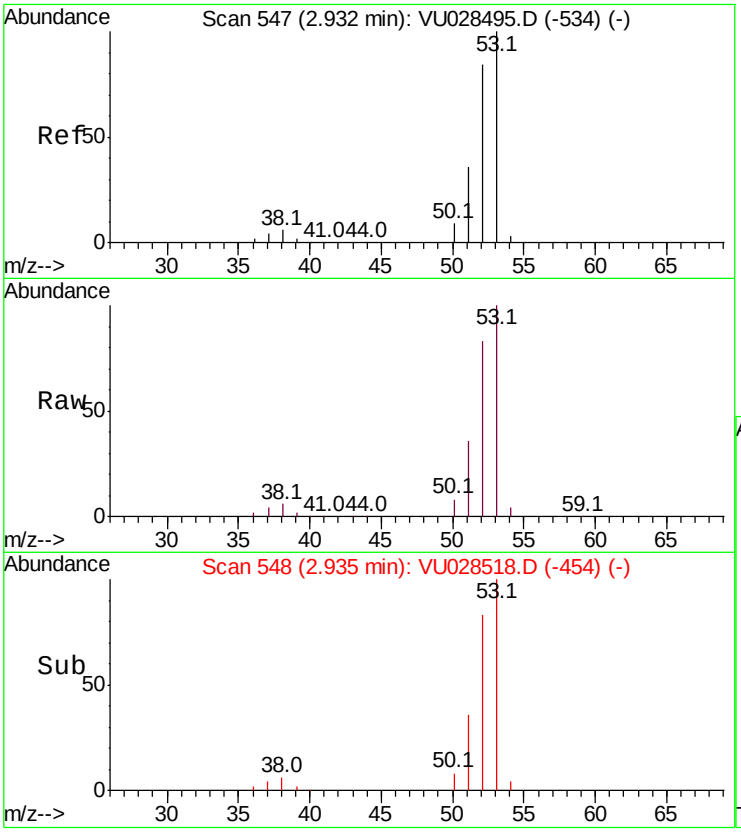


#14
Allyl chloride
Concen: 48.258 ug/l
RT: 2.59 min Scan# 442
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 41 Resp: 116188

Ion	Ratio	Lower	Upper
41	100		
39	64.1	50.8	76.2
76	31.2	24.8	37.2



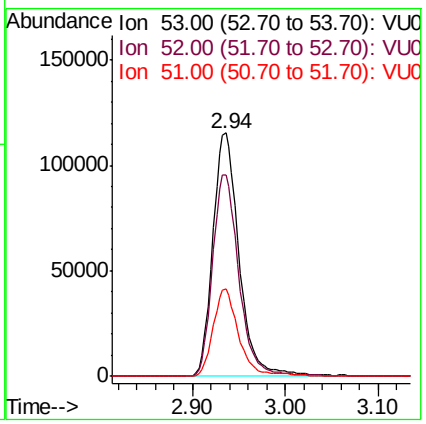


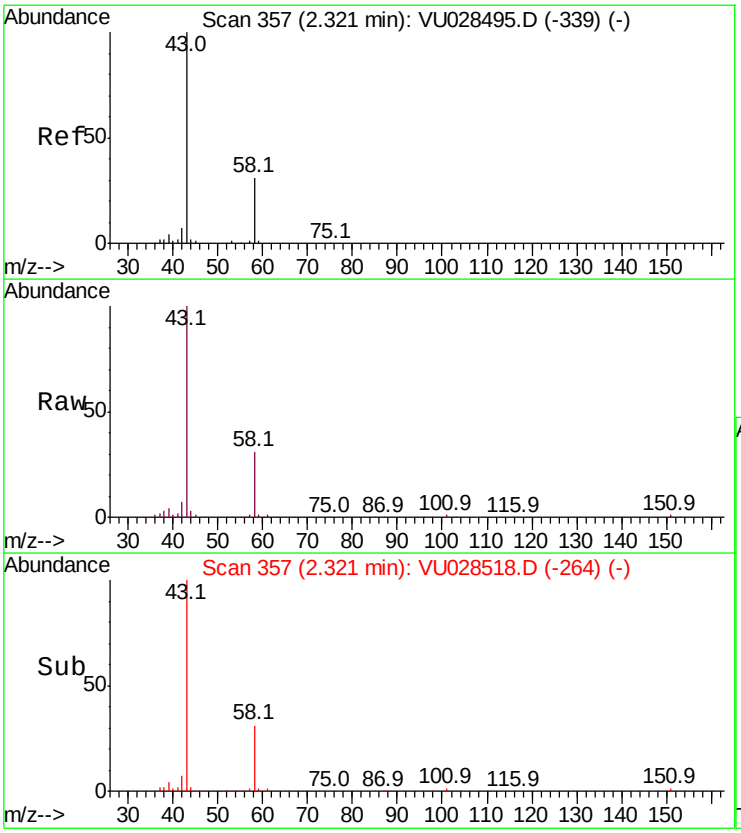
#15
Acrylonitrile
Concen: 262.734 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 53 Resp: 226704

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.1	99.1
51	35.4	28.1	42.1

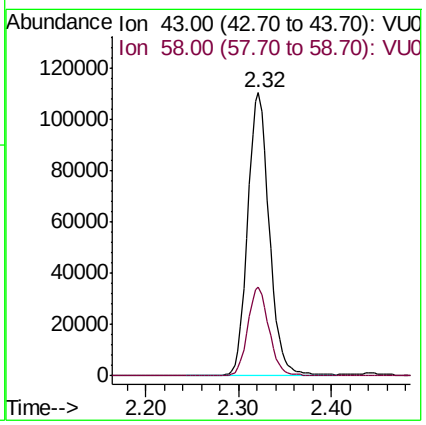


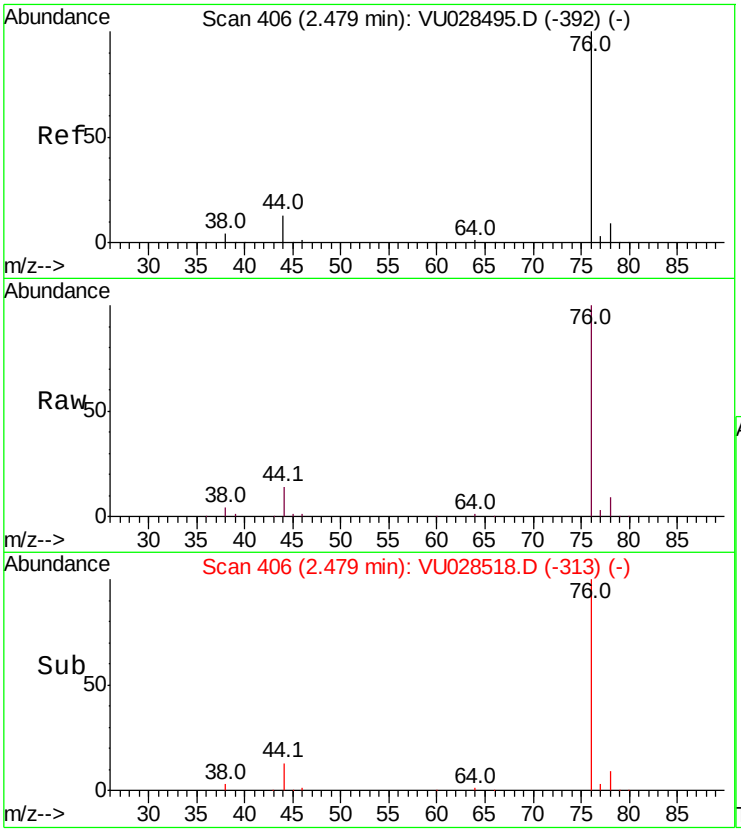


#16
Acetone
Concen: 196.637 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 43 Resp: 178996

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.6	37.0



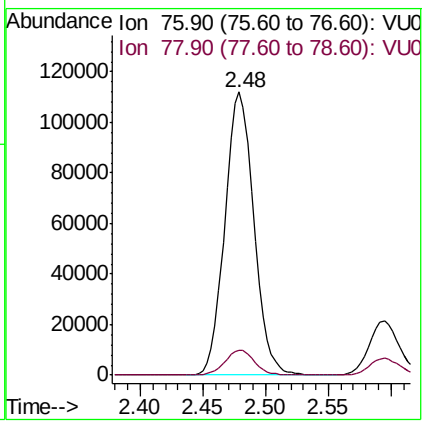


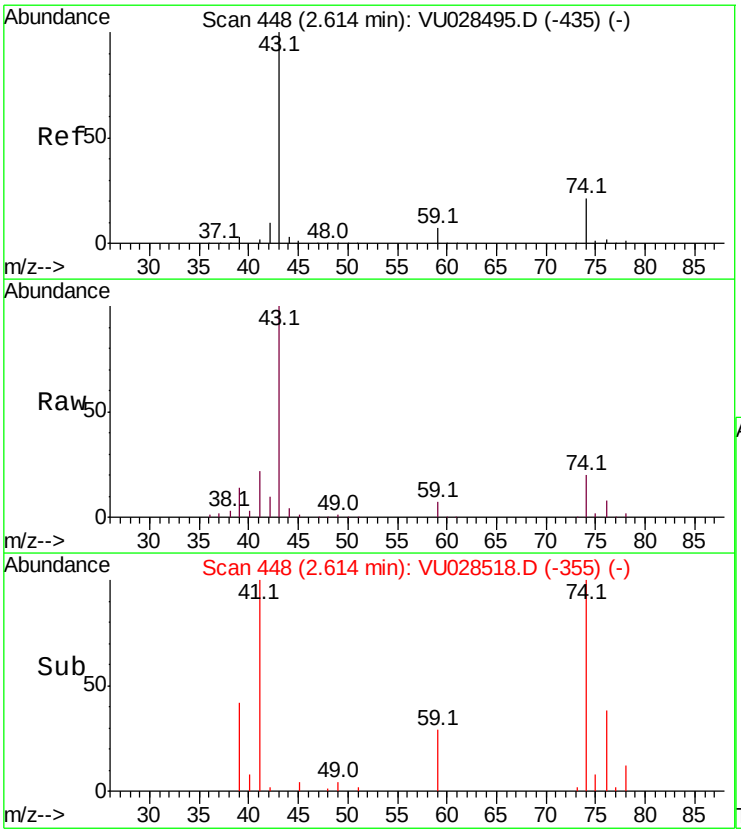
#17
Carbon Disulfide
Concen: 49.056 ug/l
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 76 Resp: 179861

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

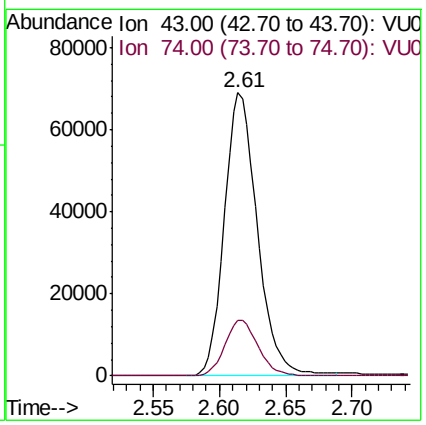


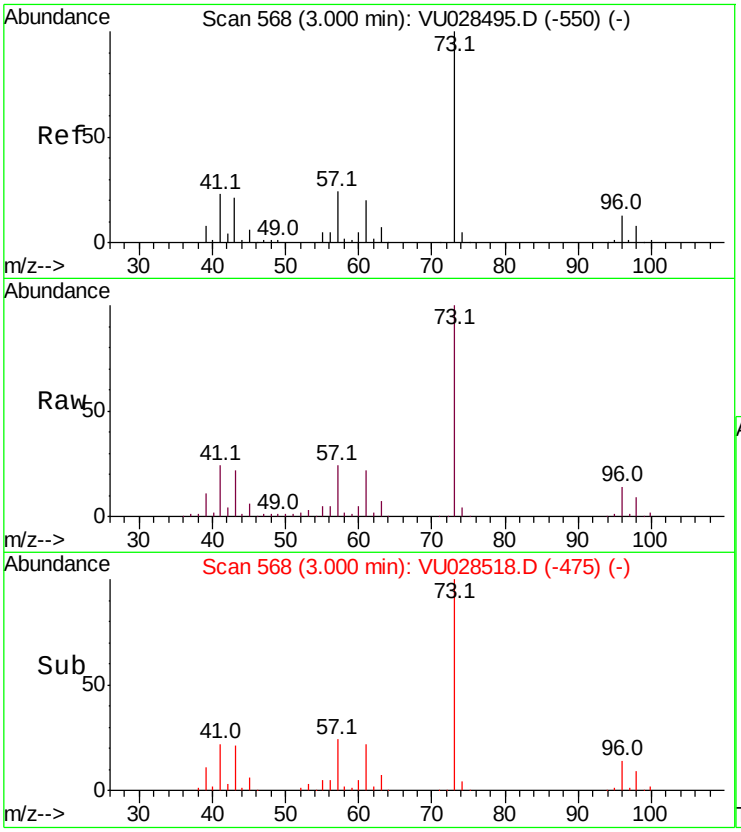


#18
Methyl Acetate
Concen: 50.741 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 43 Resp: 119733

Ion	Ratio	Lower	Upper
43	100		
74	19.7	16.4	24.6



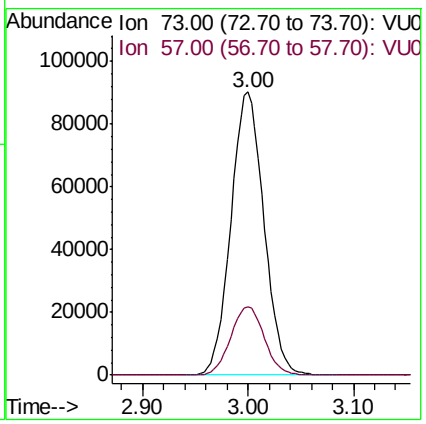


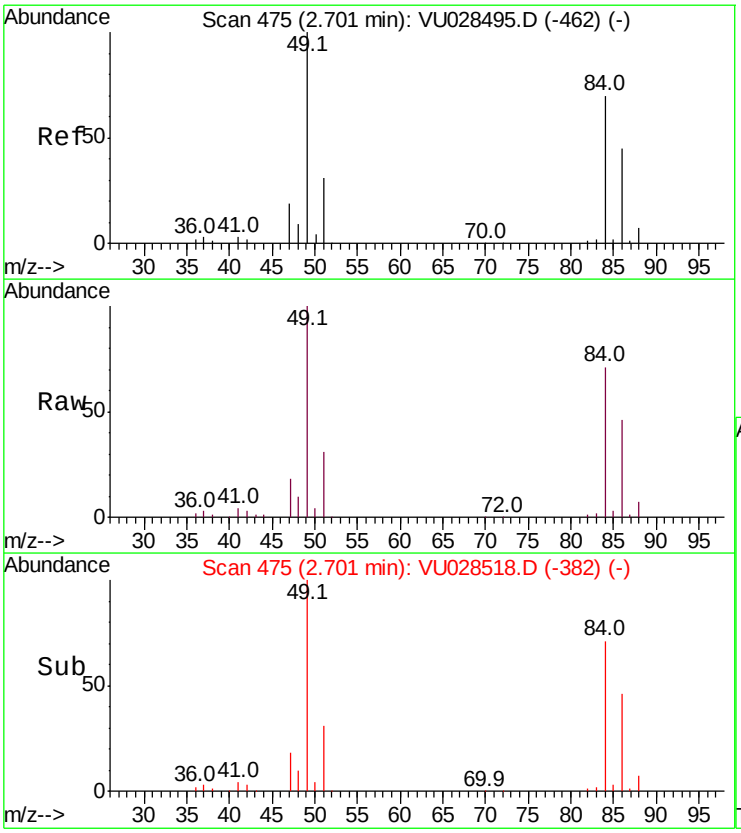
#19
Methyl tert-butyl Ether
Concen: 50.722 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 73 Resp: 195692

Ion	Ratio	Lower	Upper
73	100		
57	24.2	19.4	29.2

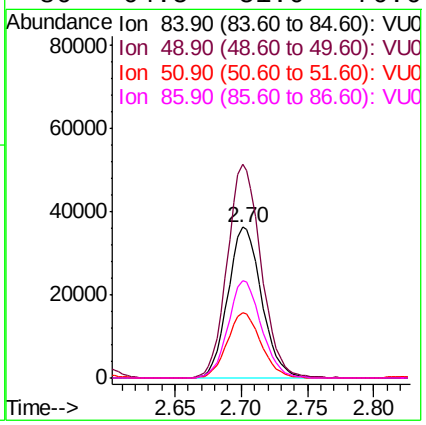


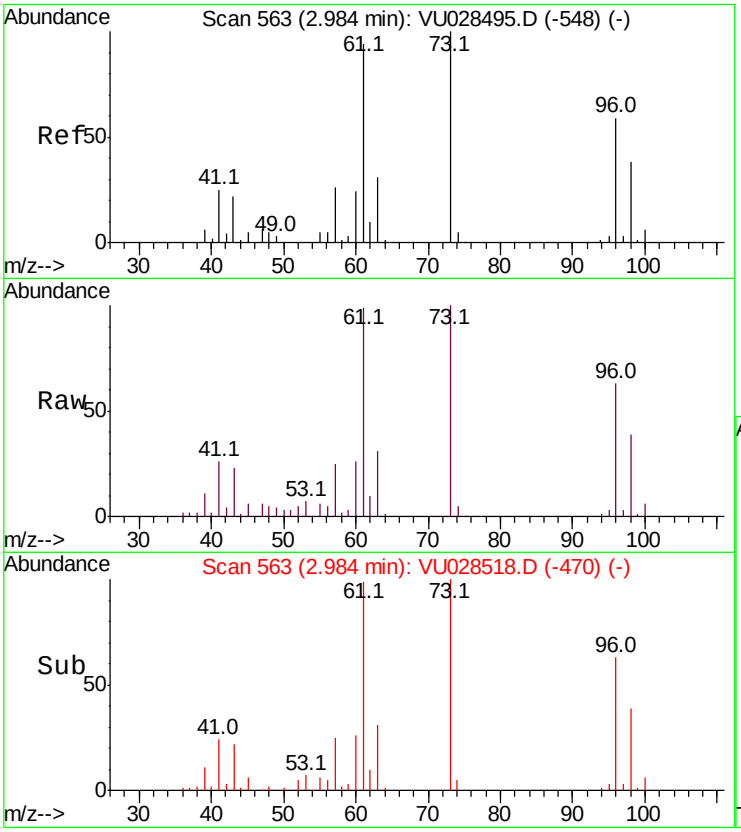


#20
Methylene Chloride
Concen: 47.890 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 84 Resp: 64264

Ion	Ratio	Lower	Upper
84	100		
49	141.5	114.0	171.0
51	43.3	35.1	52.7
86	64.5	51.0	76.6



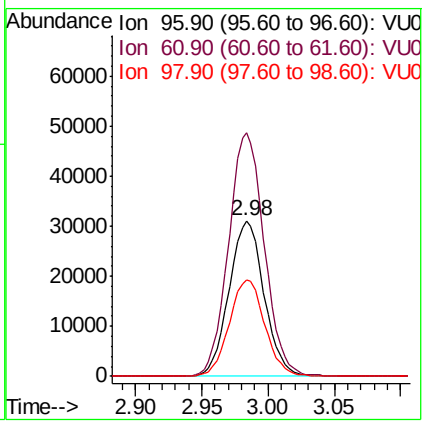


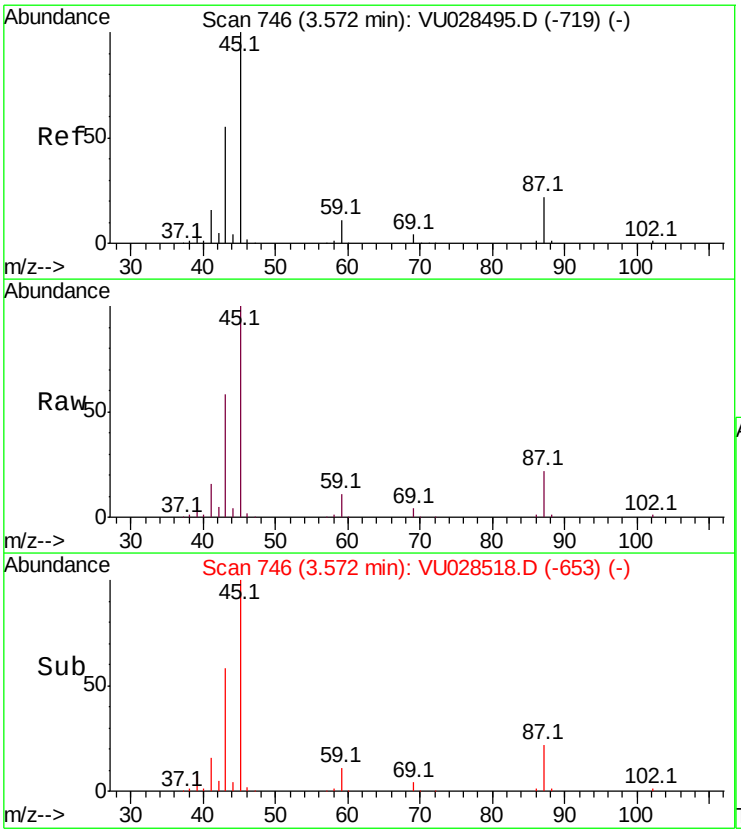
#21
trans-1,2-Dichloroethene
Concen: 49.837 ug/l
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 96 Resp: 57108

Ion	Ratio	Lower	Upper
96	100		
61	156.8	127.0	190.4
98	62.5	51.9	77.9

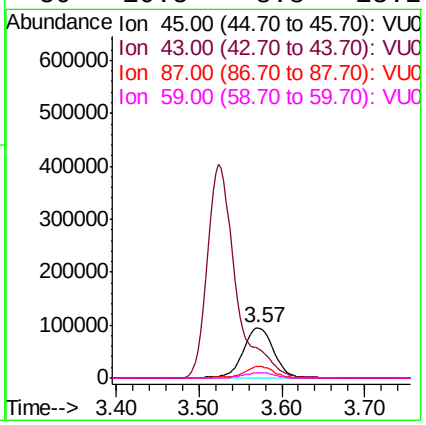


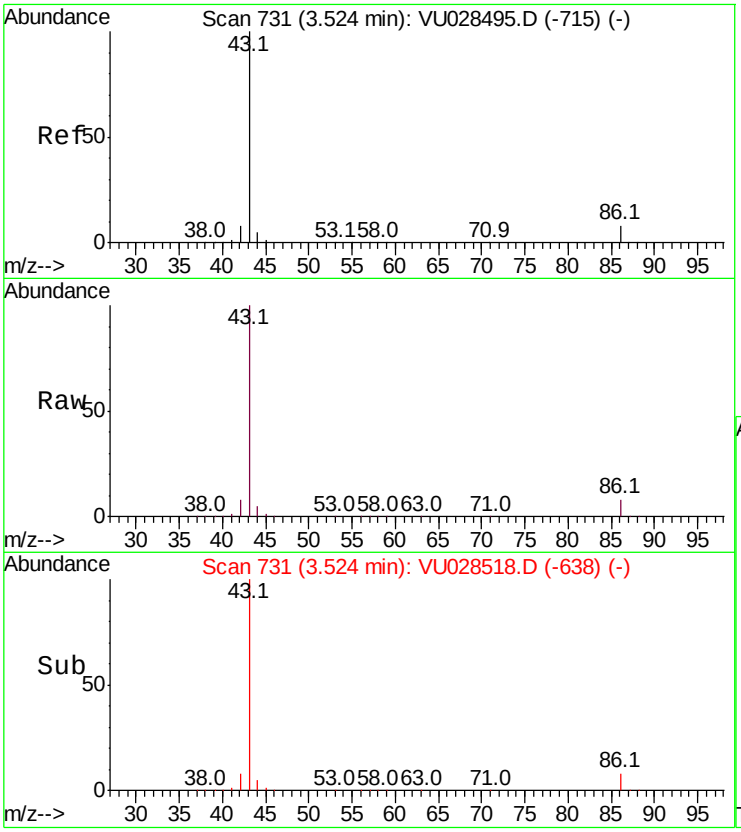


#22
Diisopropyl ether
Concen: 52.006 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 45 Resp: 243495

Ion	Ratio	Lower	Upper
45	100		
43	56.8	45.3	67.9
87	22.1	17.6	26.4
59	10.5	8.8	13.2



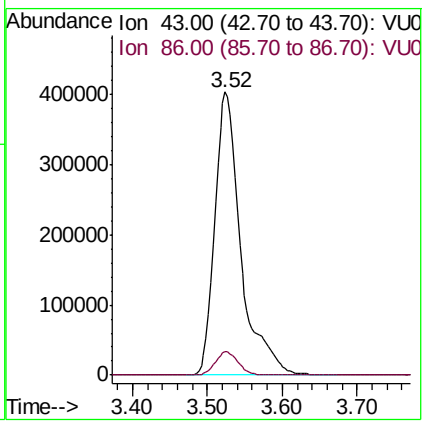


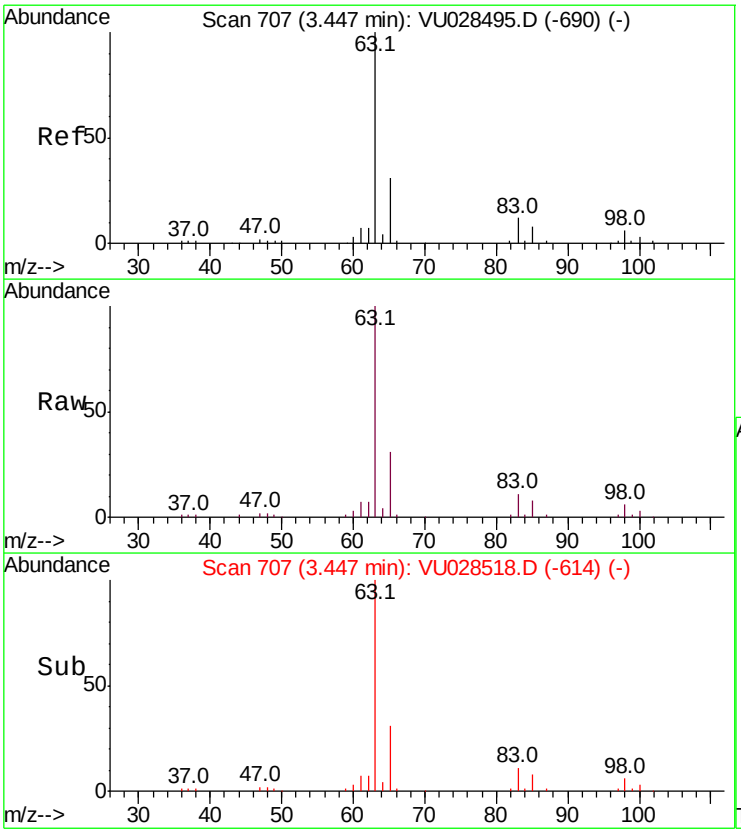
#23
Vinyl Acetate
Concen: 252.344 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 43 Resp: 974544

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.8	10.2

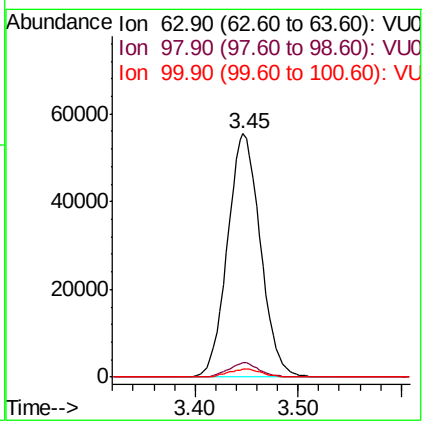


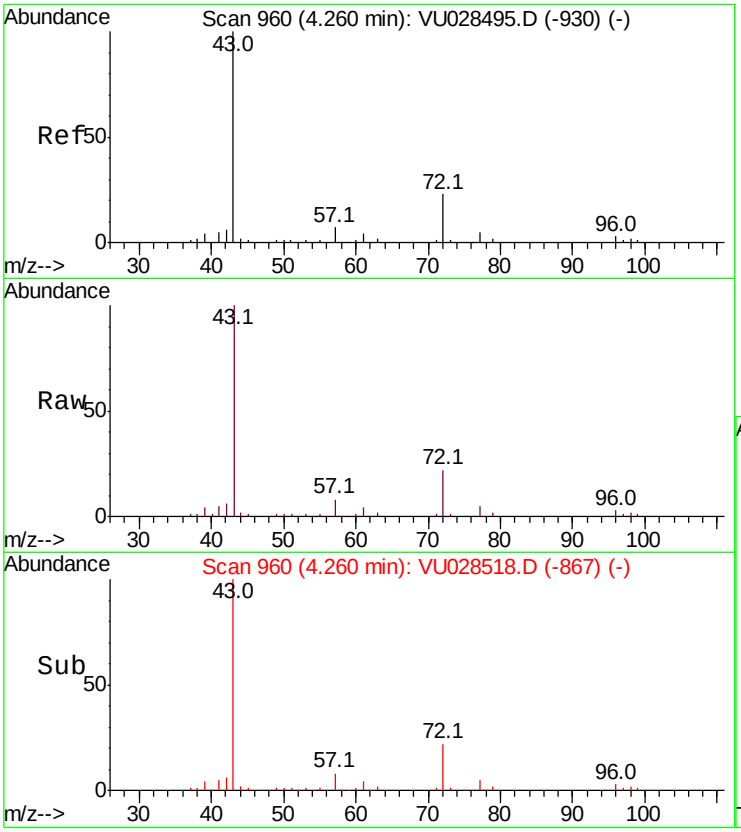


#24
1,1-Dichloroethane
Concen: 50.207 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 63 Resp: 123051

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



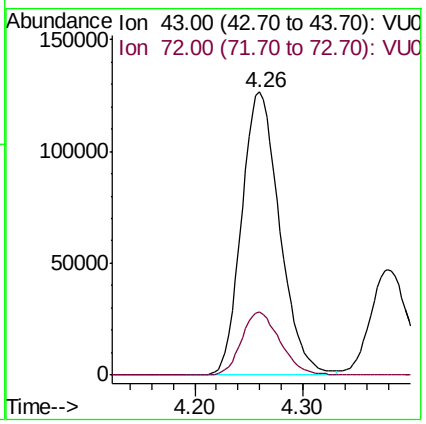


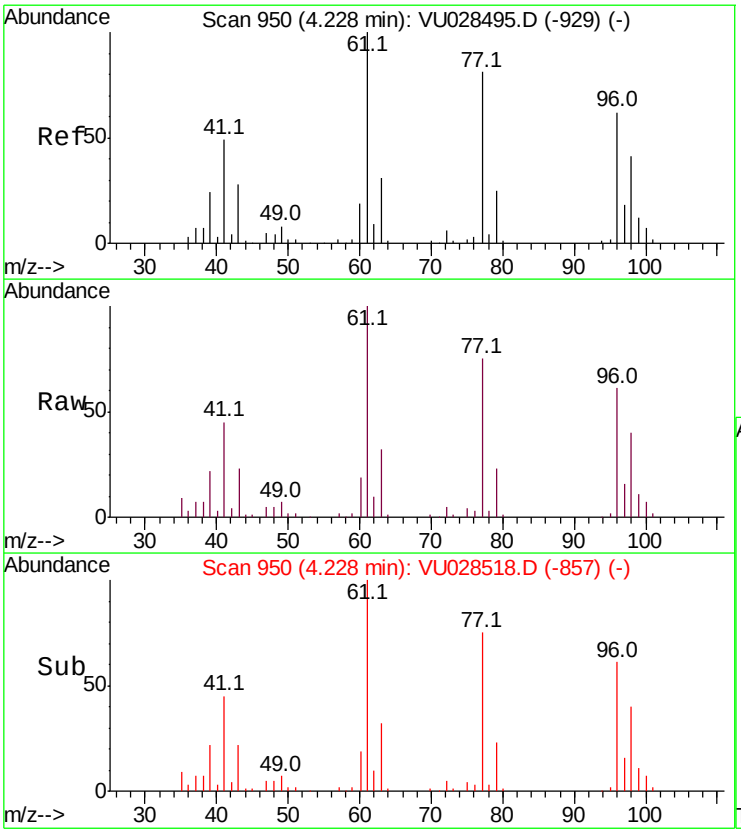
#25
2-Butanone
Concen: 247.571 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 43 Resp: 307977

Ion	Ratio	Lower	Upper
43	100		
72	22.3	18.6	28.0

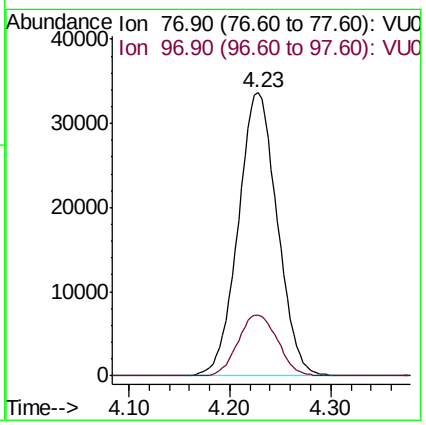


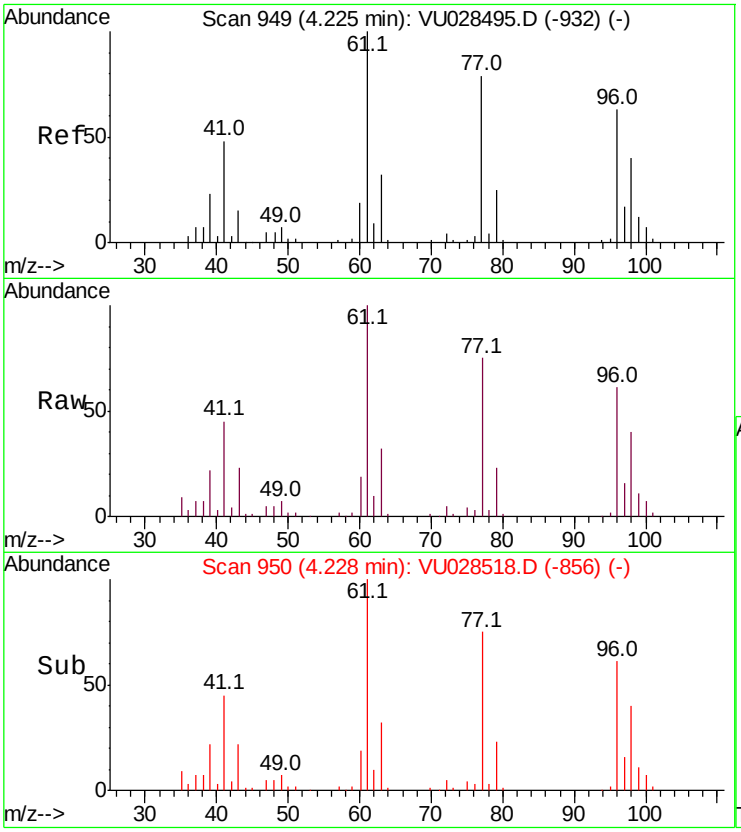


#26
2,2-Dichloropropane
Concen: 46.532 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 77 Resp: 90364

Ion	Ratio	Lower	Upper
77	100		
97	21.8	11.0	33.0



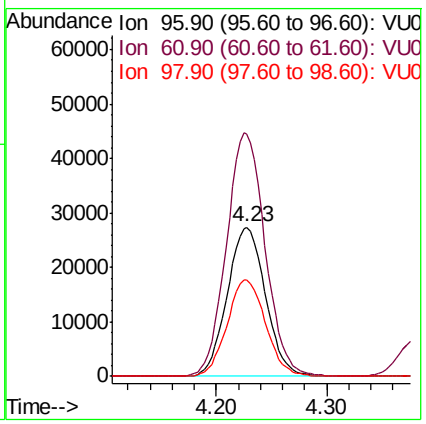


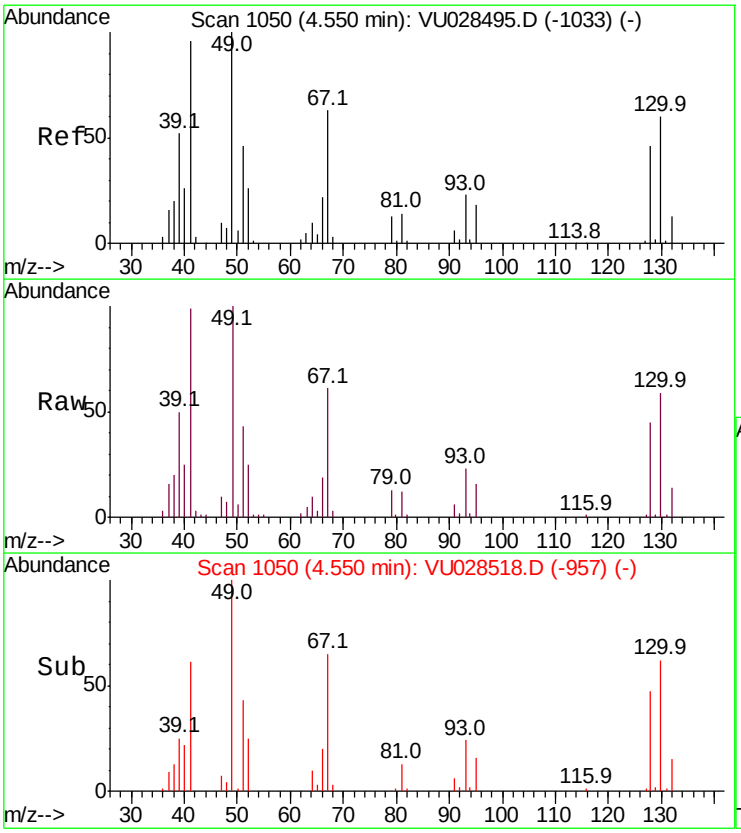
#27
cis-1,2-Dichloroethene
Concen: 50.748 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 96 Resp: 65819

Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	332.4
98	65.1	0.0	129.0

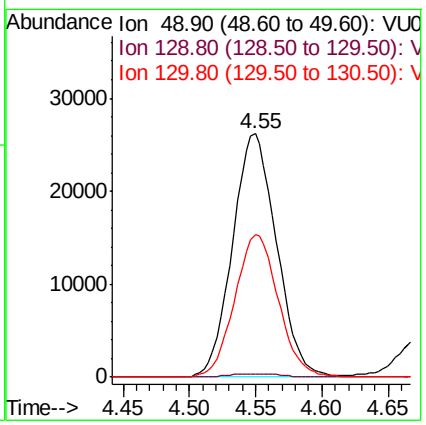


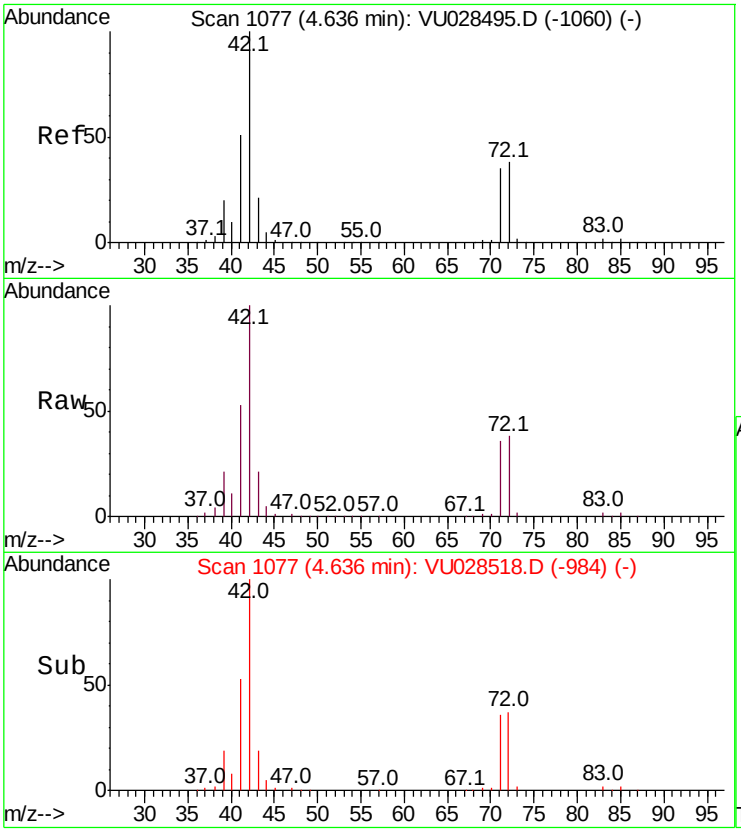


#28
Bromochloromethane
Concen: 54.211 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 49 Resp: 60400

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.0
130	58.1	47.8	71.8



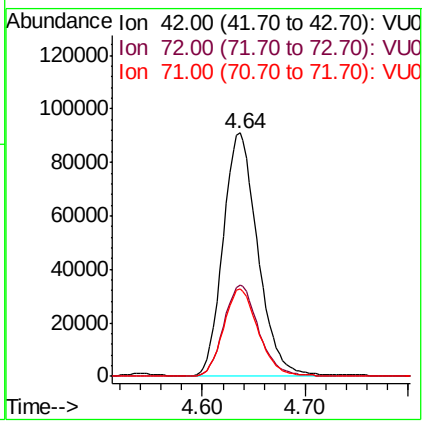


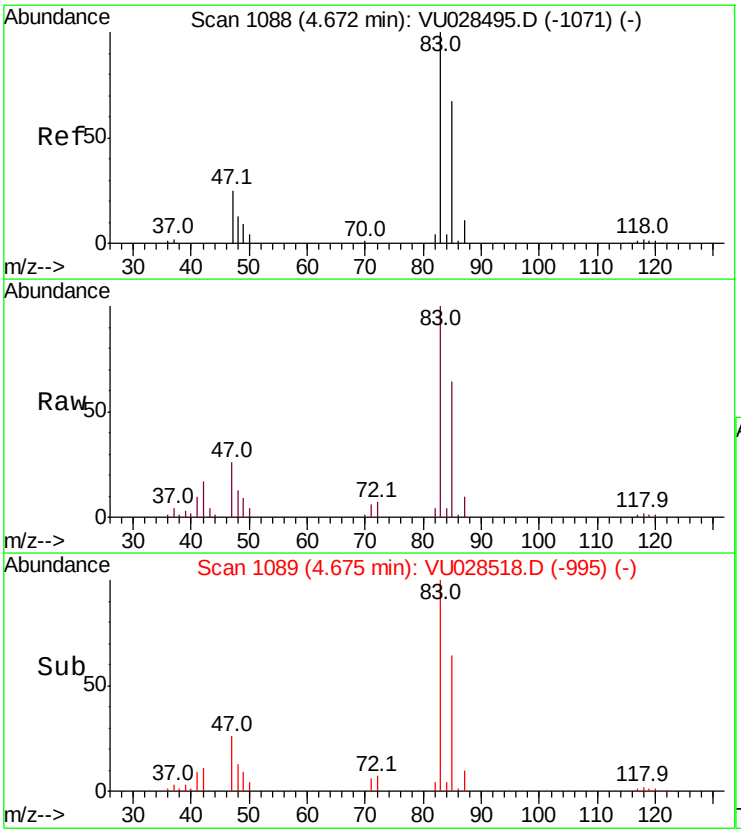
#29
Tetrahydrofuran
Concen: 266.421 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 42 Resp: 212855

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

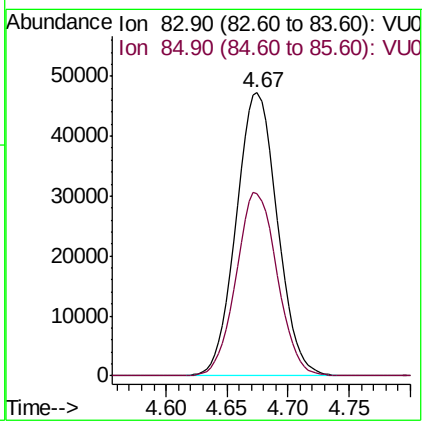


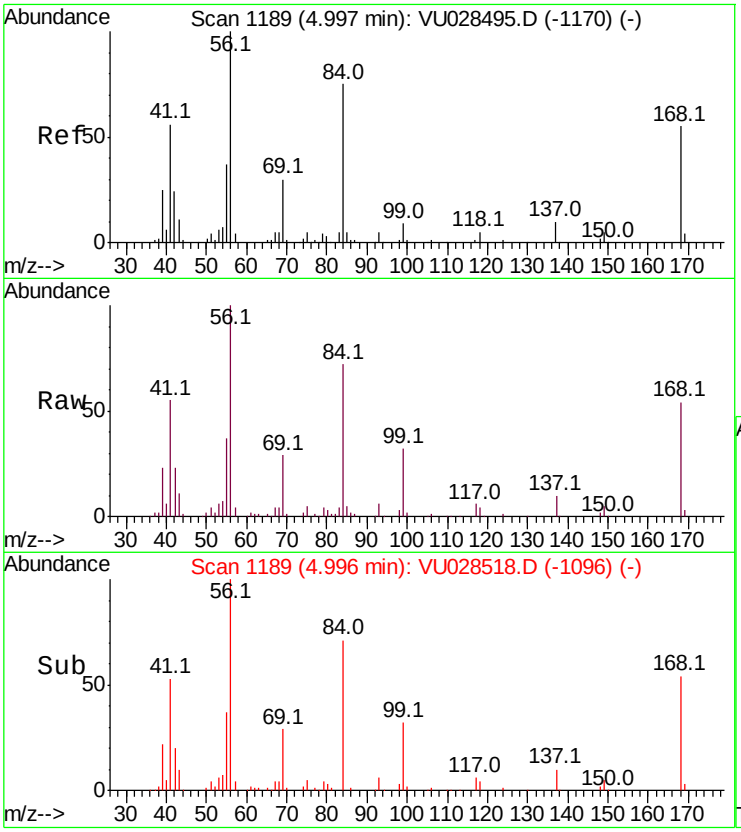


#30
Chloroform
Concen: 51.751 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 83 Resp: 110545

Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.6	80.4



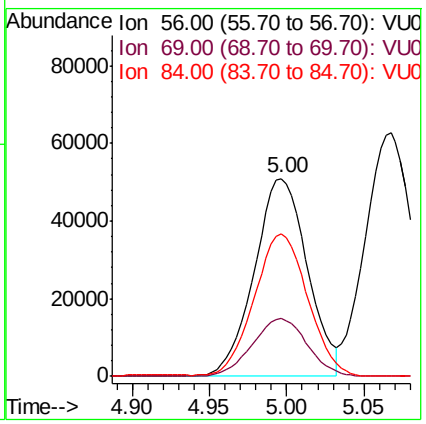


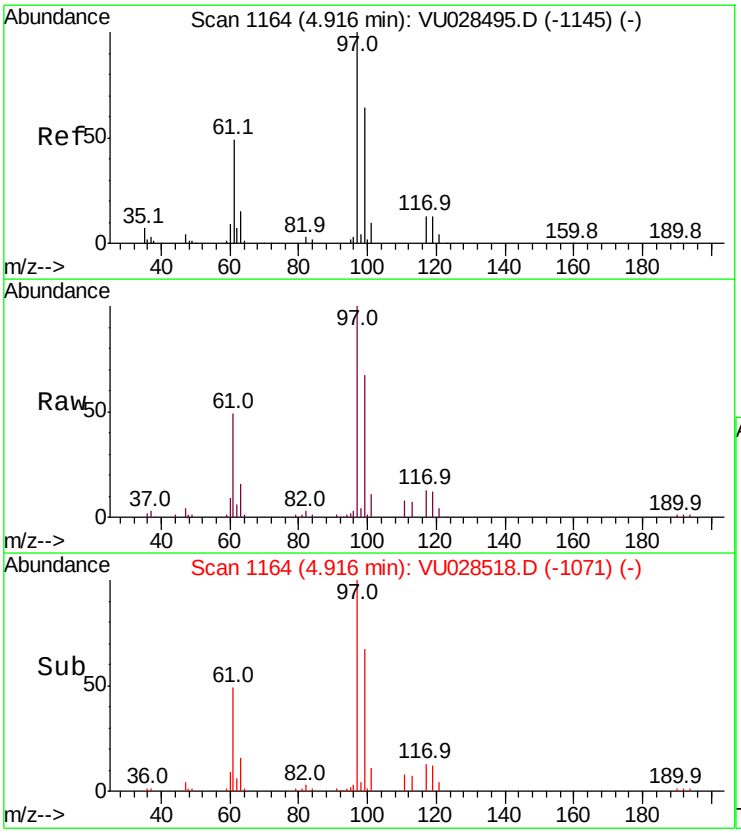
#31
Cyclohexane
Concen: 50.884 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 56 Resp: 121647

Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.0	36.0
84	71.7	59.7	89.5

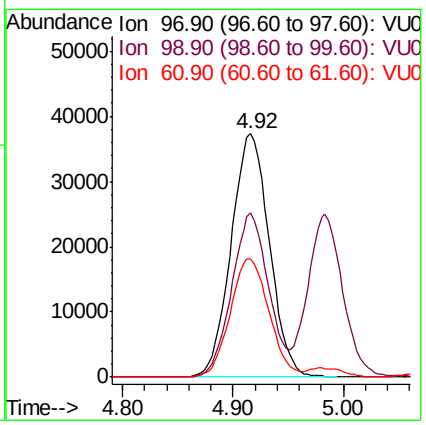


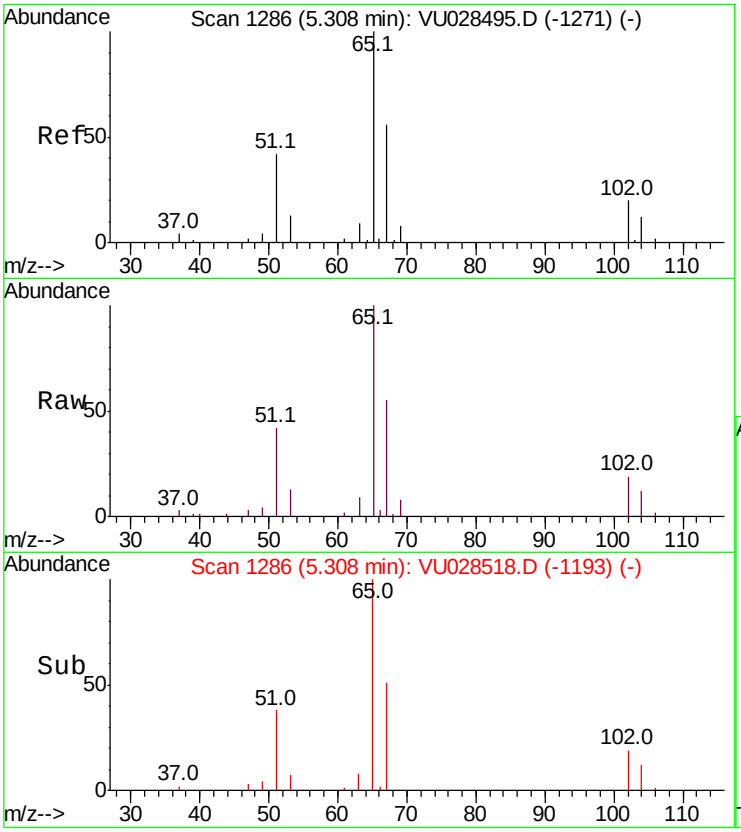


#32
1,1,1-Trichloroethane
Concen: 50.481 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 97 Resp: 89558

Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.3	78.5
61	49.2	39.0	58.6



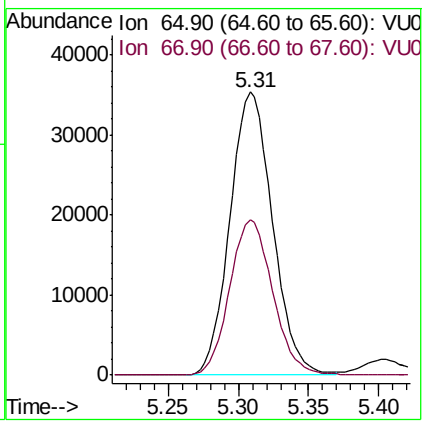


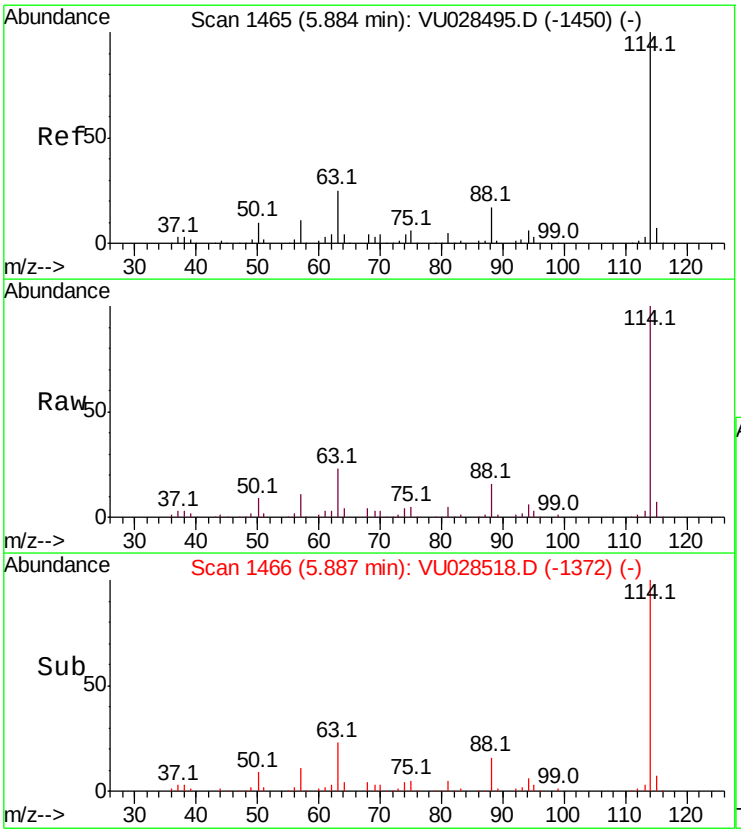
#33
1,2-Dichloroethane-d4
Concen: 53.683 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 65 Resp: 74887

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.6

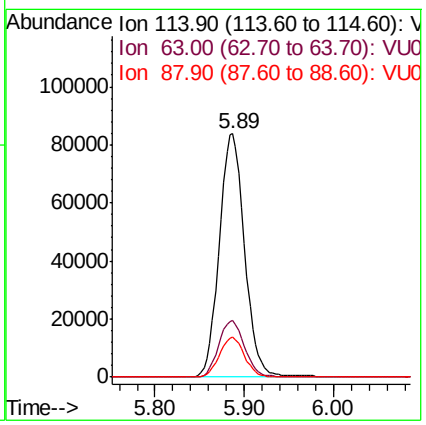


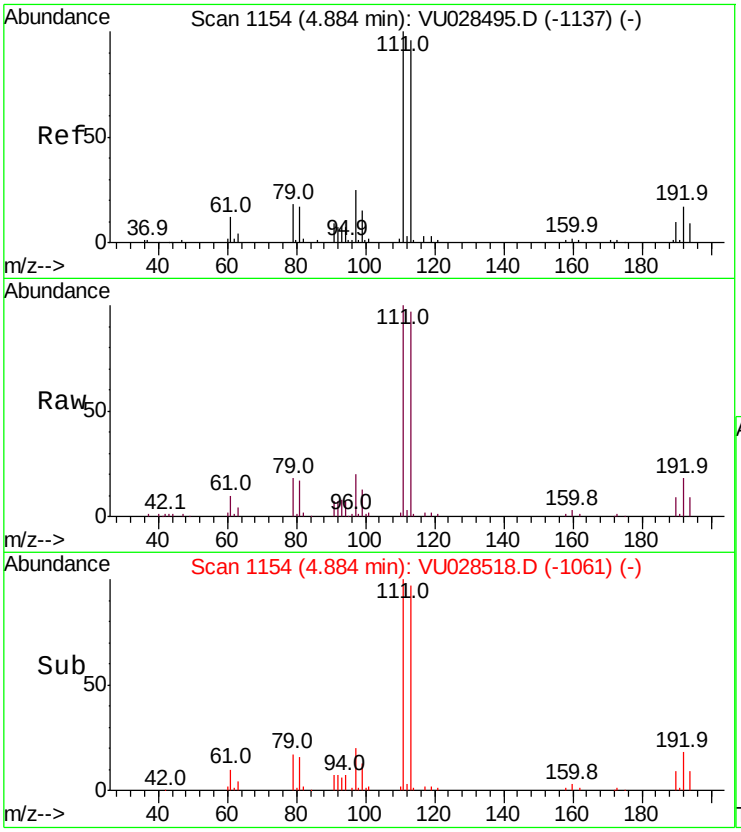


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:114 Resp: 164603

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	49.2
88	16.4	0.0	33.4



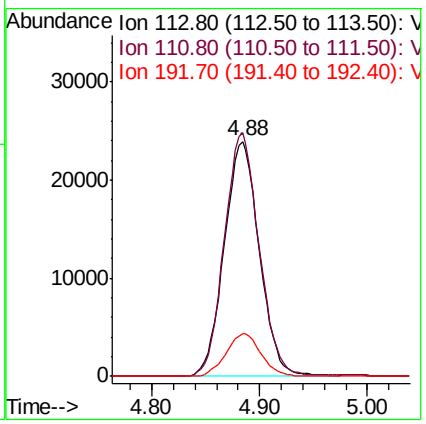


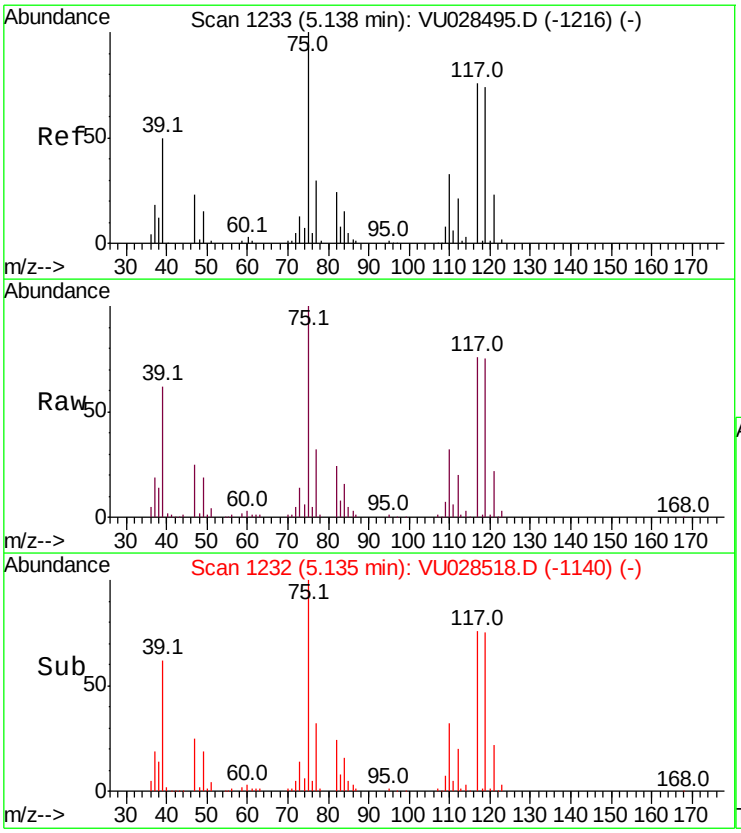
#35
Dibromofluoromethane
Concen: 52.288 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:113 Resp: 54163

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.0
192	17.9	14.8	22.2

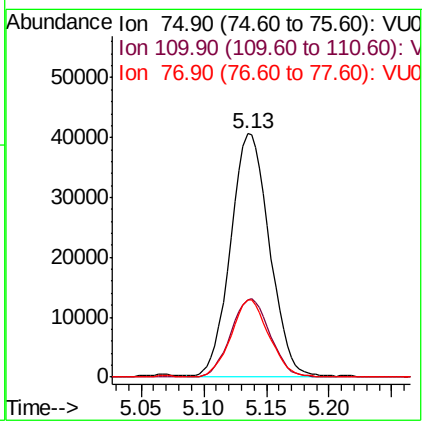


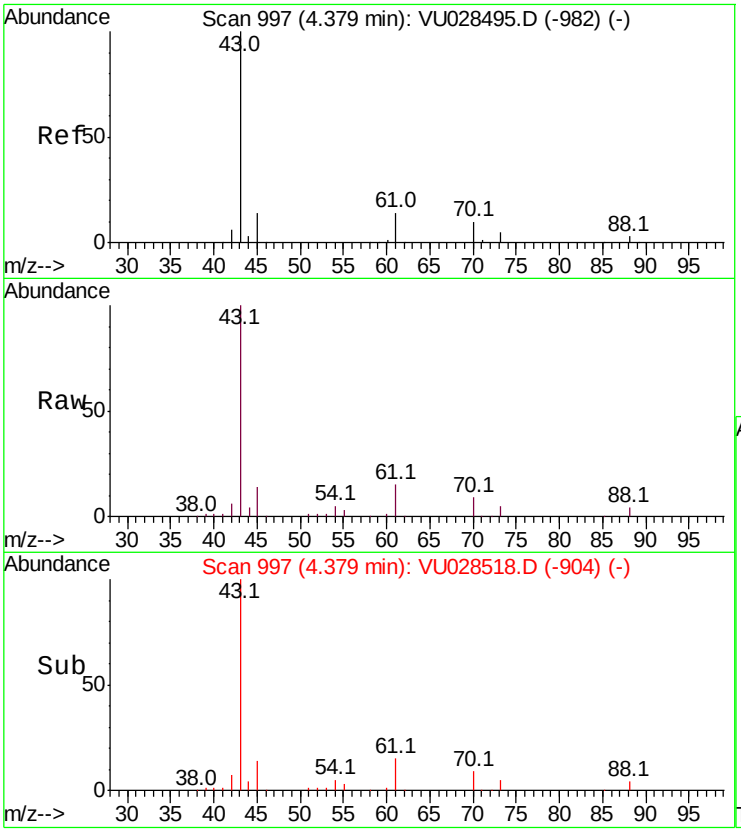


#36
1,1-Dichloropropene
Concen: 48.290 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 75 Resp: 86981

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.1	48.2
77	31.3	24.5	36.7



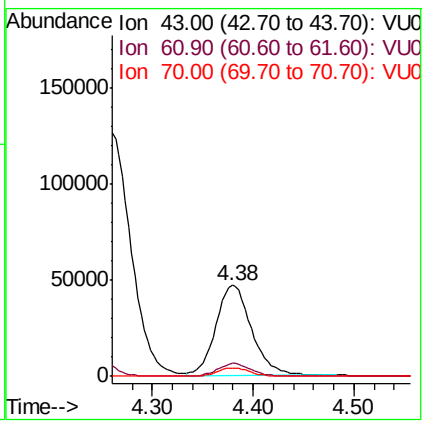


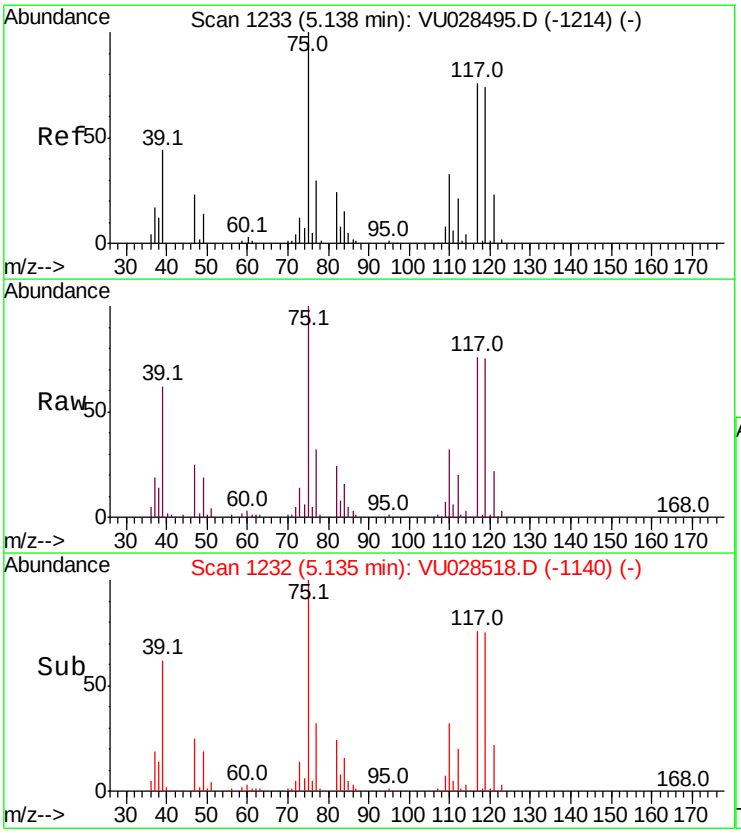
#37
Ethyl Acetate
Concen: 49.618 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 43 Resp: 115533

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.0	16.4
70	8.8	7.4	11.0

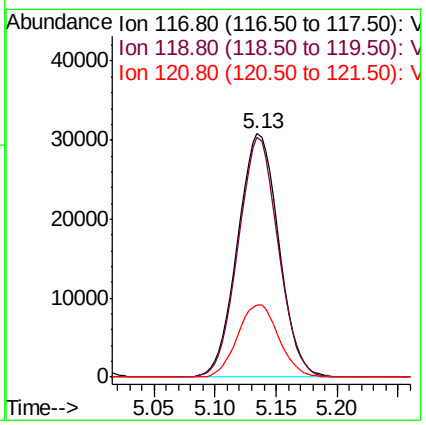


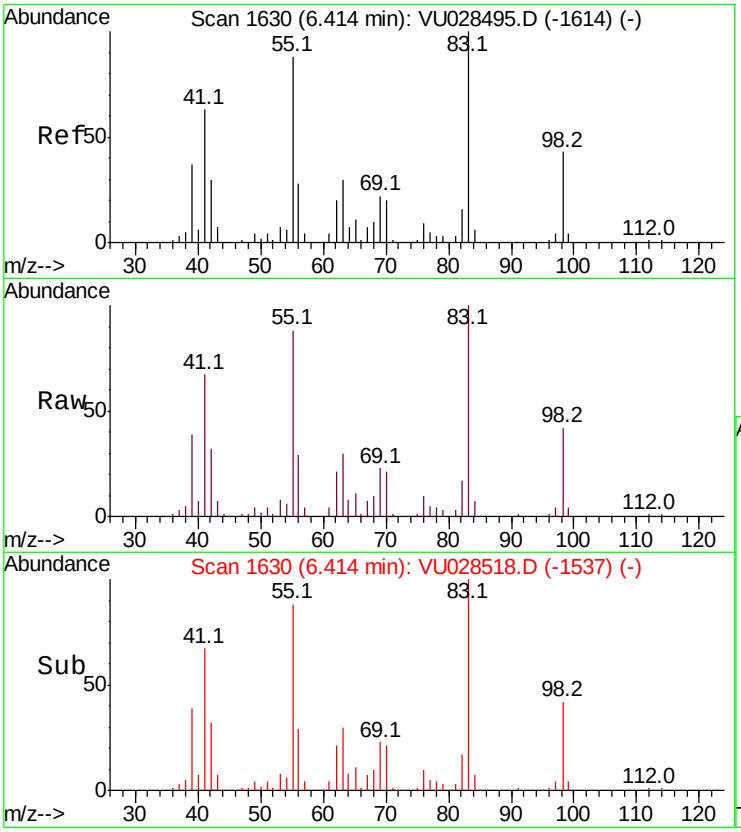


#38
Carbon Tetrachloride
Concen: 49.308 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:117 Resp: 71585

Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.6	116.4
121	29.6	24.6	36.8



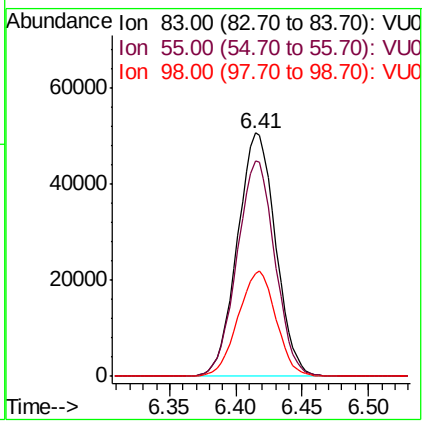


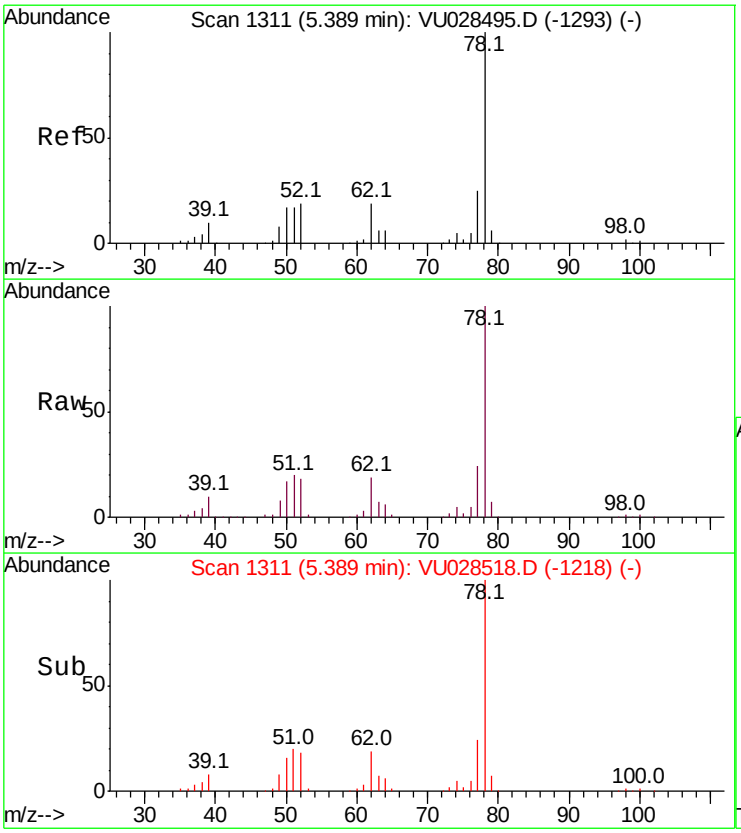
#39
Methylcyclohexane
Concen: 46.330 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 83 Resp: 101808

Ion	Ratio	Lower	Upper
83	100		
55	88.3	70.2	105.2
98	42.2	34.2	51.4

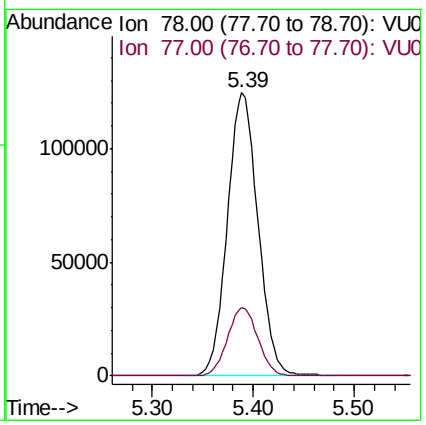


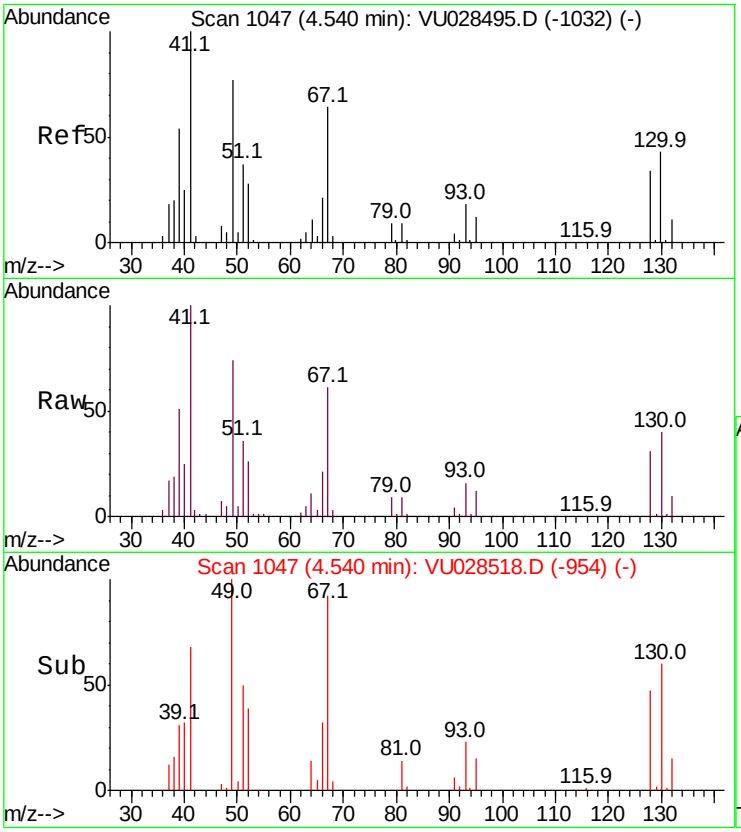


#40
Benzene
Concen: 49.615 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 78 Resp: 263210

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.9	29.9



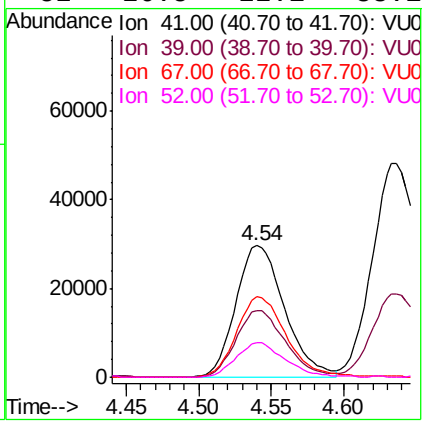


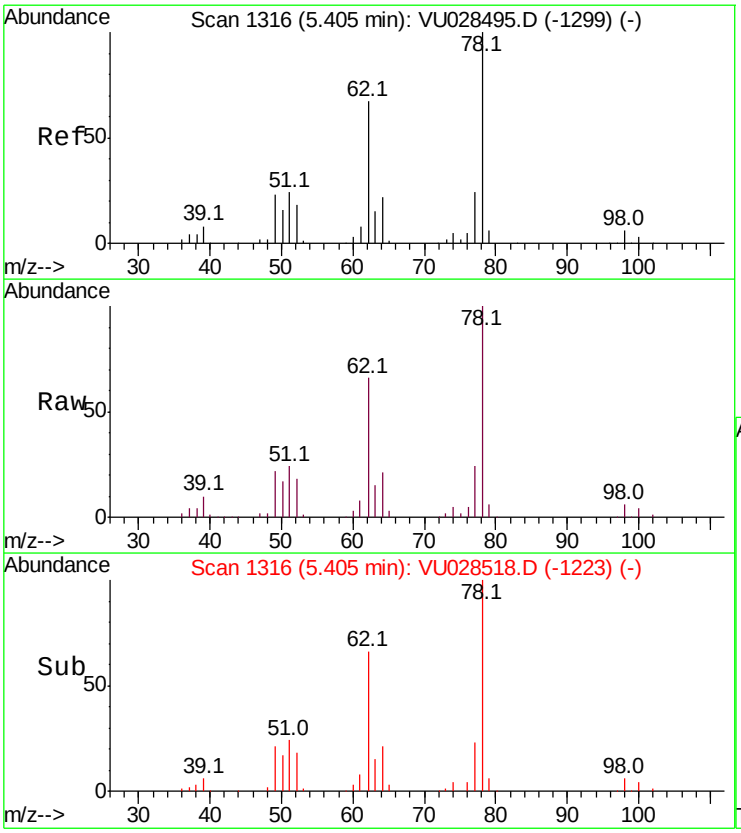
#41
Methacrylonitrile
Concen: 54.665 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 41 Resp: 69707

Ion	Ratio	Lower	Upper
41	100		
39	51.5	43.3	64.9
67	62.0	53.6	80.4
52	26.5	22.1	33.1

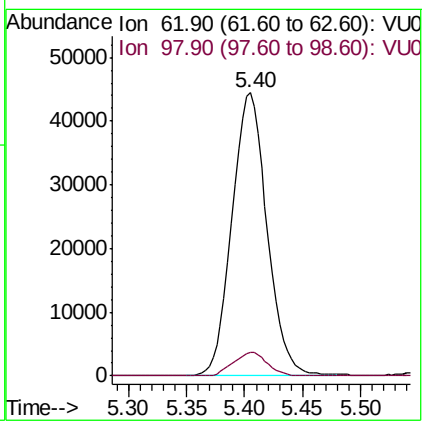


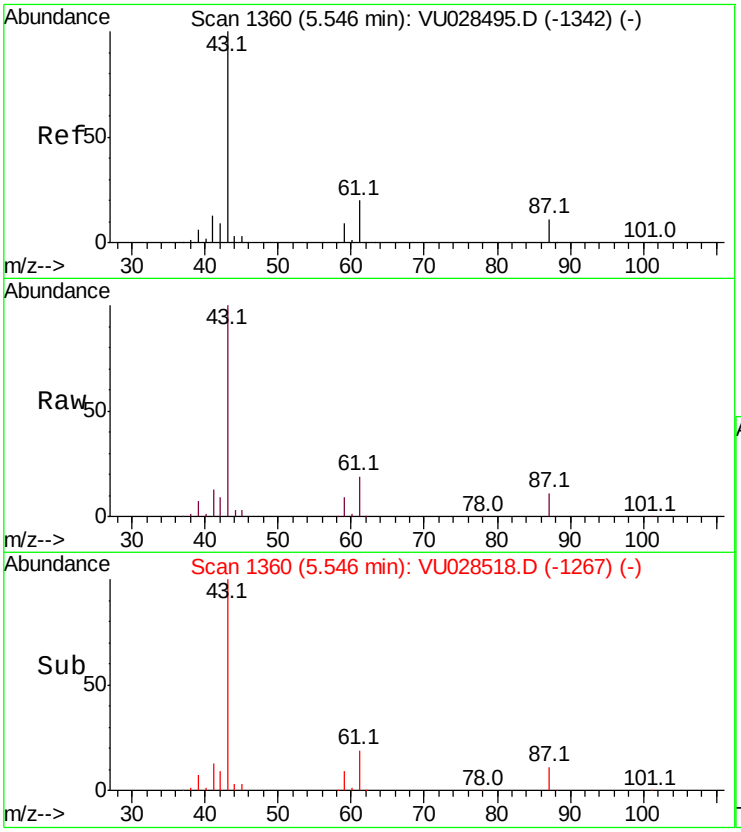


#42
1,2-Dichloroethane
Concen: 50.209 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 62 Resp: 93235

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.2



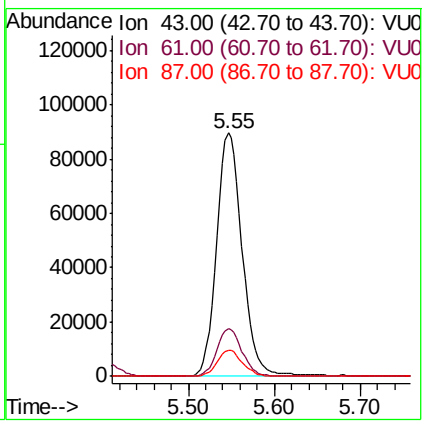


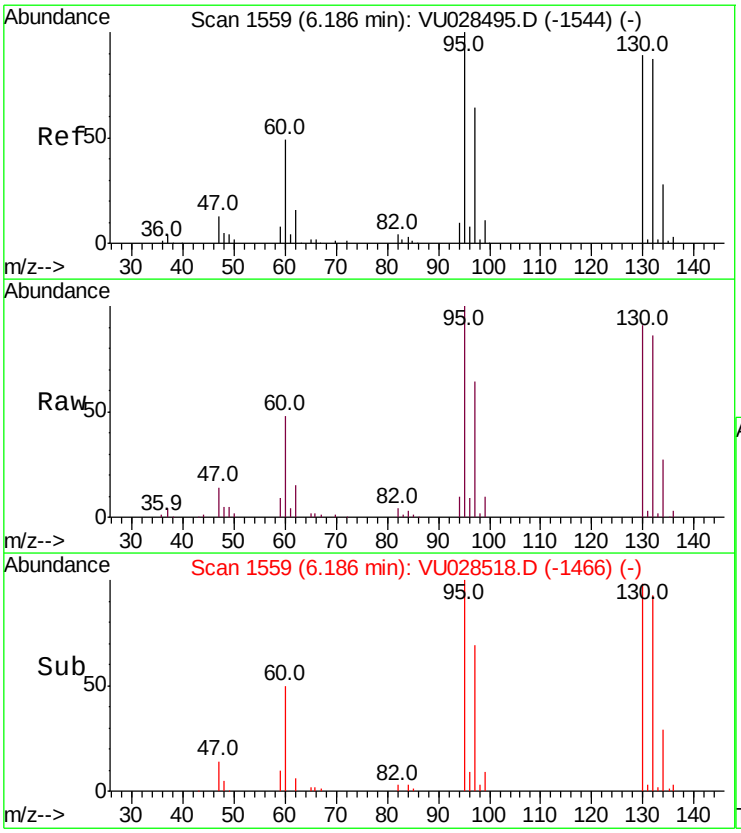
#43
Isopropyl Acetate
Concen: 50.240 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 43 Resp: 185029

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.5	23.3
87	10.7	8.7	13.1

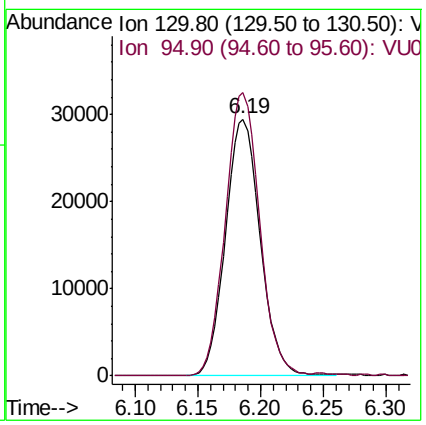


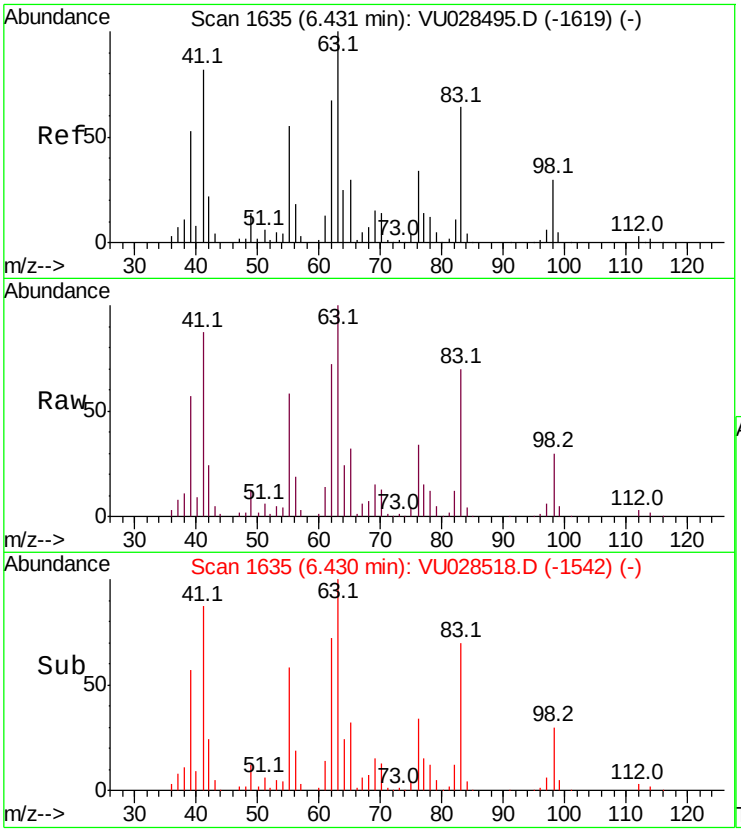


#44
Trichloroethene
Concen: 48.178 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:130 Resp: 56829

Ion	Ratio	Lower	Upper
130	100		
95	110.1	0.0	224.0



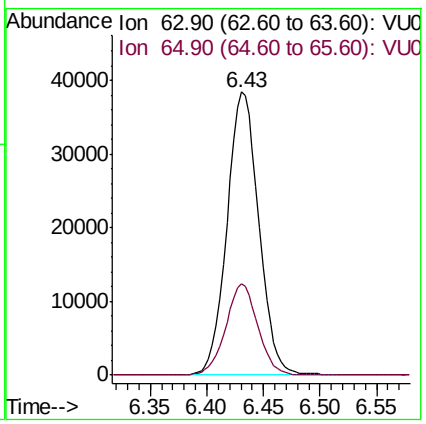


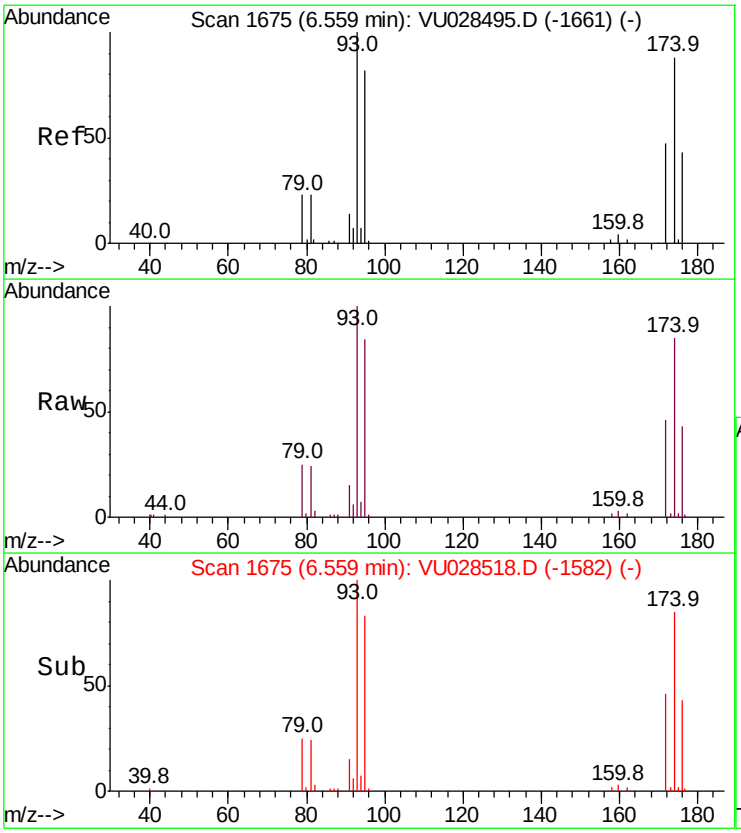
#45
1,2-Dichloropropane
Concen: 50.385 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 63 Resp: 75165

Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.2	36.4

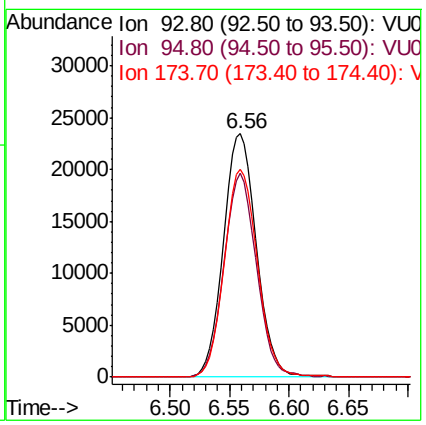


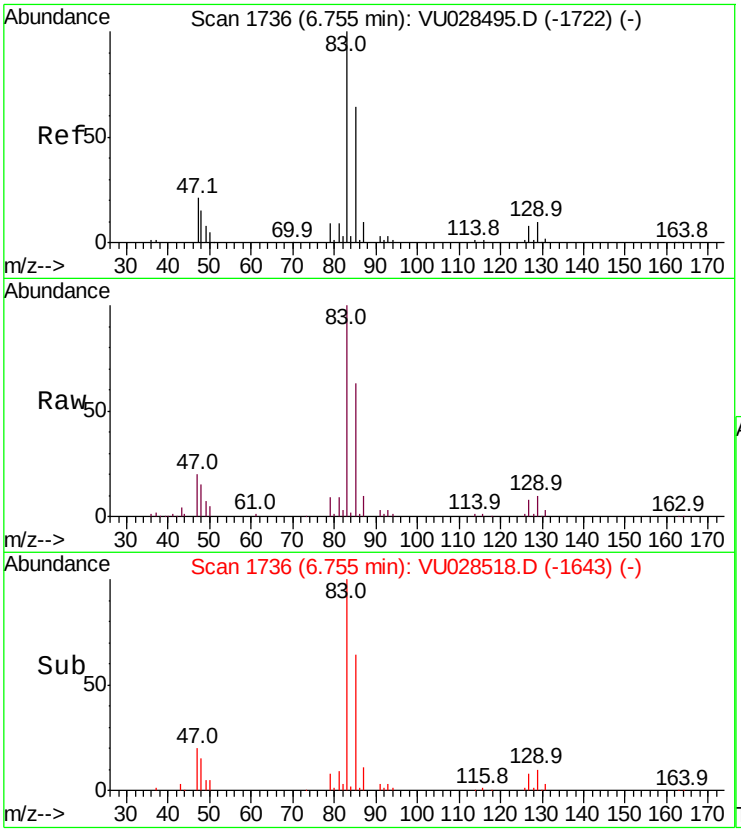


#46
Dibromomethane
Concen: 50.993 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 93 Resp: 45136

Ion	Ratio	Lower	Upper
93	100		
95	82.1	65.4	98.2
174	85.7	72.2	108.4



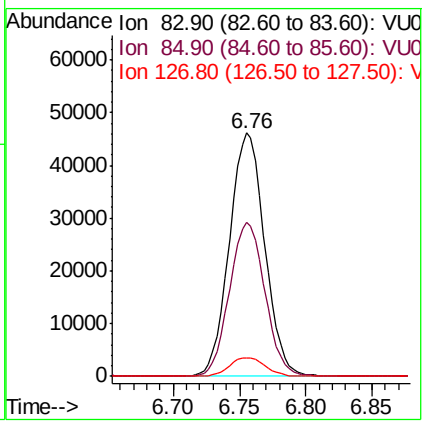


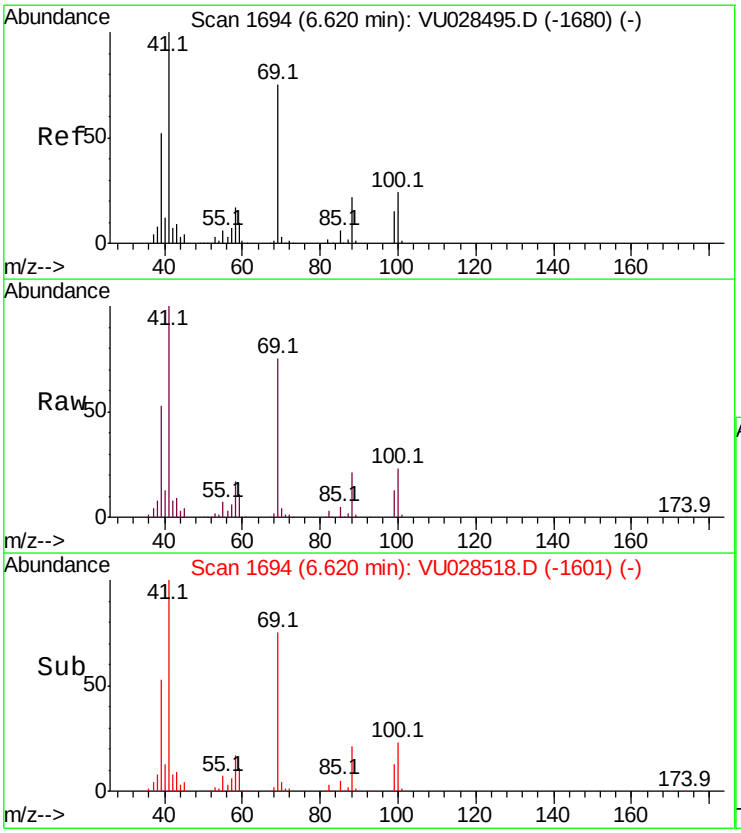
#47
Bromodichloromethane
Concen: 49.558 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 83 Resp: 85360

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.5	77.3
127	7.7	6.2	9.4

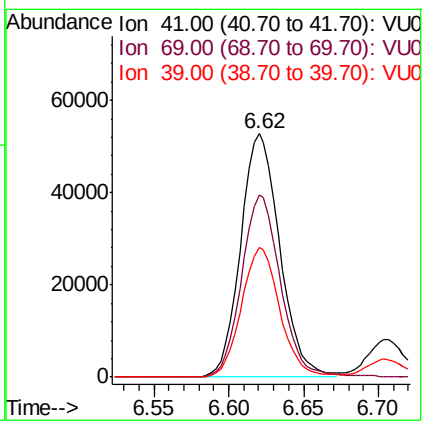


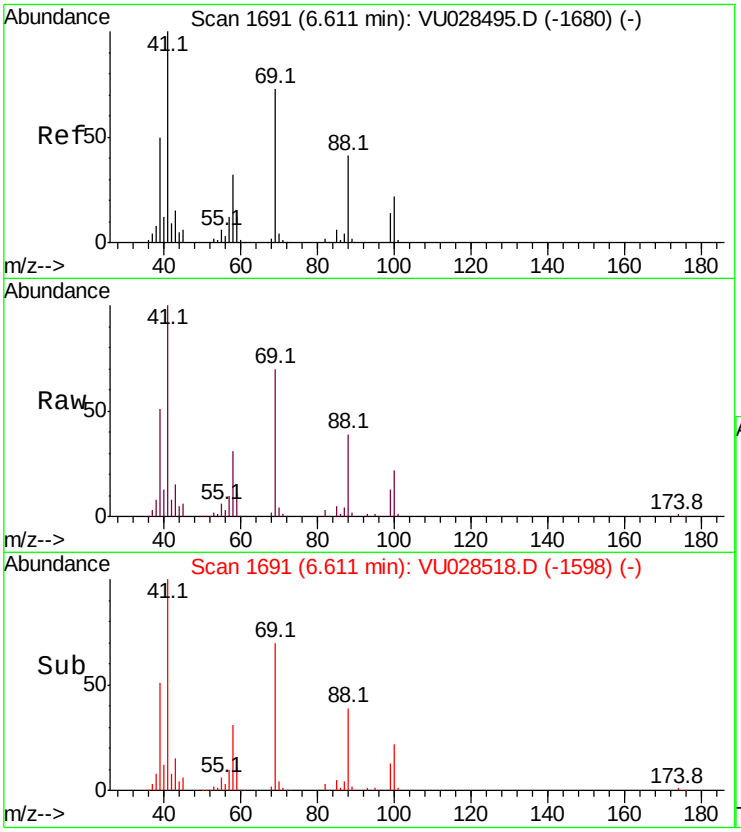


#48
Methyl methacrylate
Concen: 52.469 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 41 Resp: 96098

Ion	Ratio	Lower	Upper
41	100		
69	74.7	60.4	90.6
39	52.5	41.1	61.7



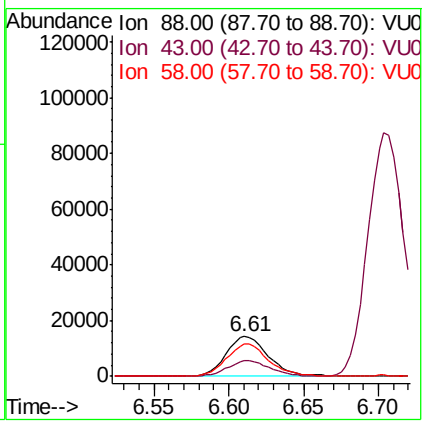


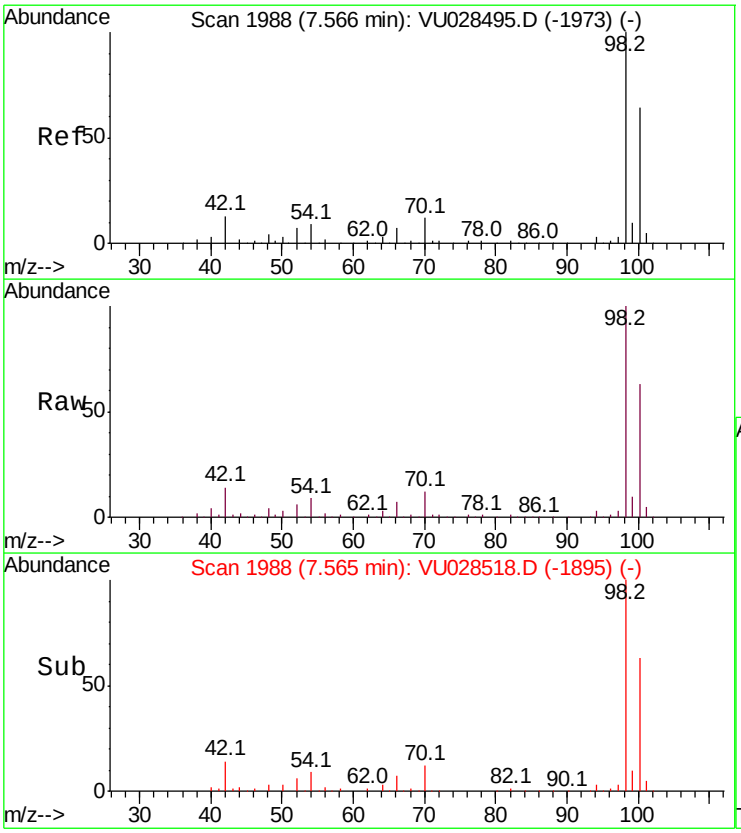
#49
1,4-Dioxane
Concen: 973.368 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 88 Resp: 28149

Ion	Ratio	Lower	Upper
88	100		
43	40.0	30.9	46.3
58	80.7	62.4	93.6

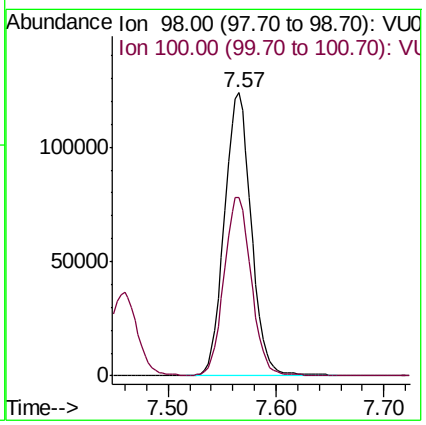


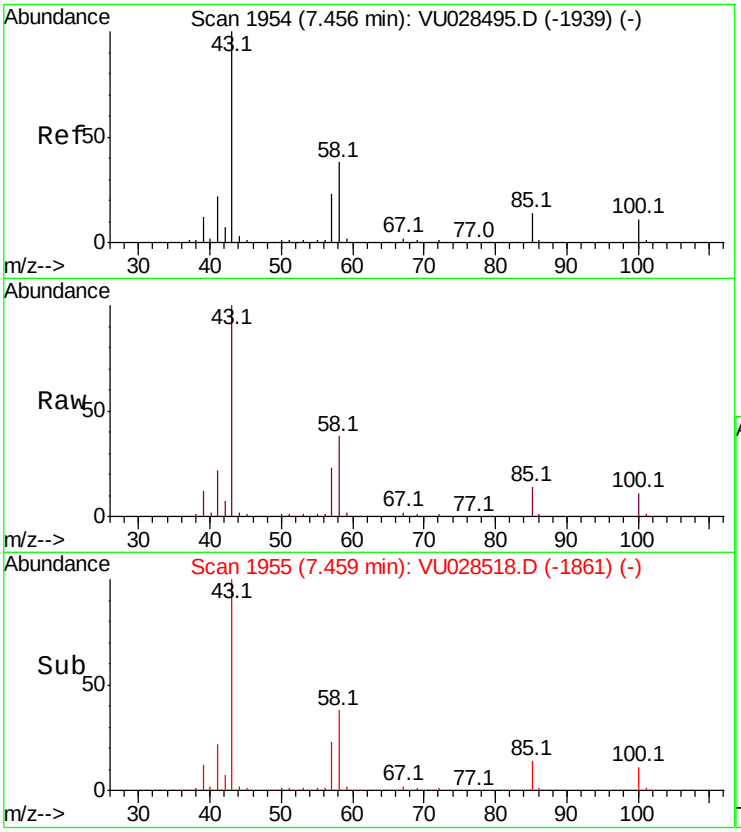


#50
Toluene-d8
Concen: 52.579 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 98 Resp: 215452

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.6



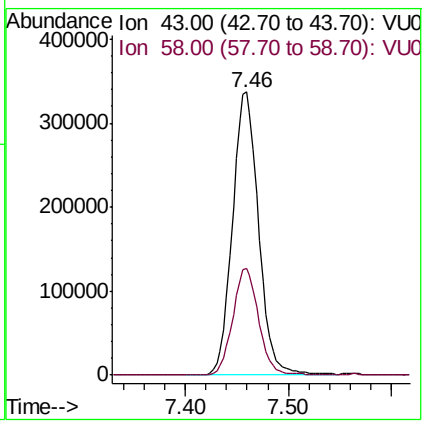


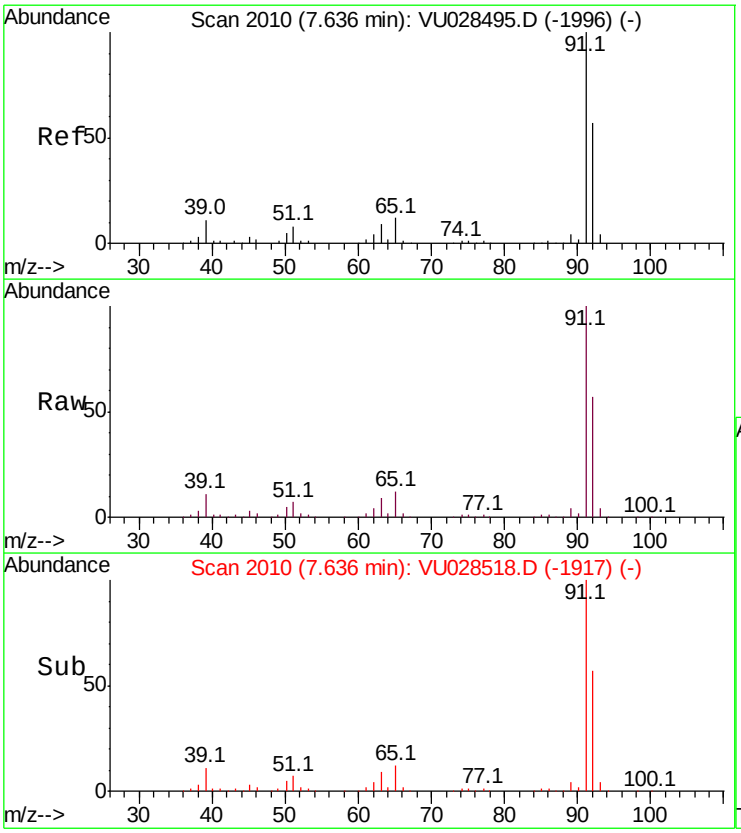
#51
4-Methyl-2-Pentanone
Concen: 256.033 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 43 Resp: 594729

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.2	45.2

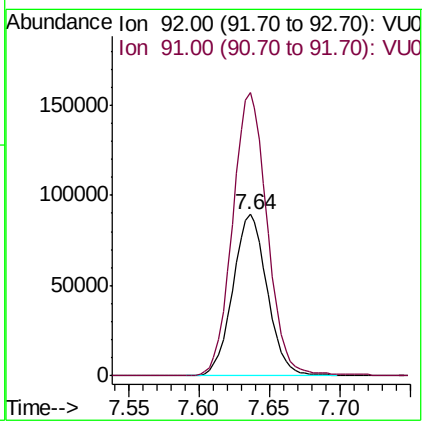


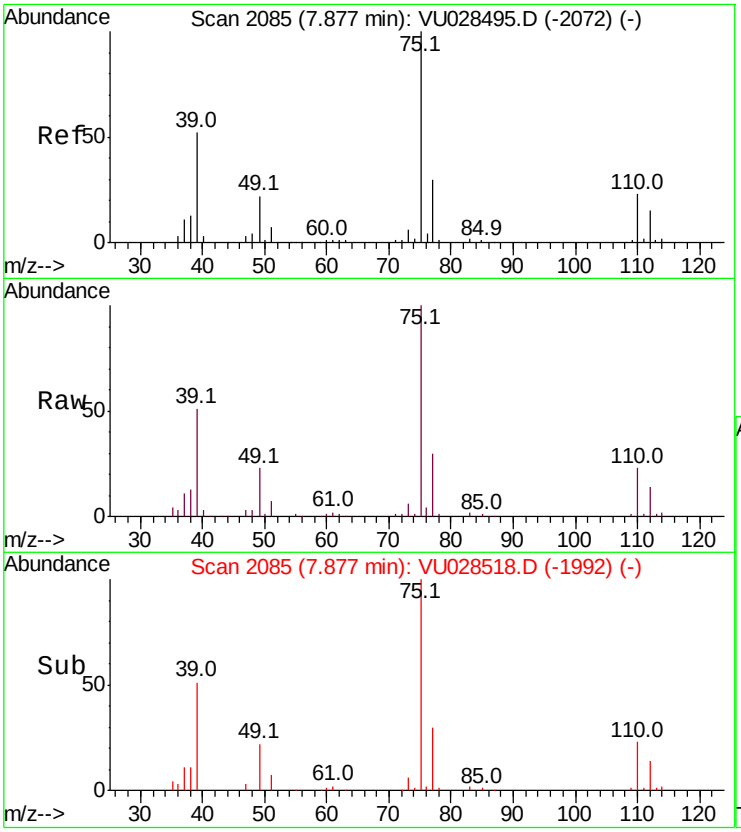


#52
Toluene
Concen: 49.034 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 92 Resp: 153089

Ion	Ratio	Lower	Upper
92	100		
91	177.7	140.2	210.4



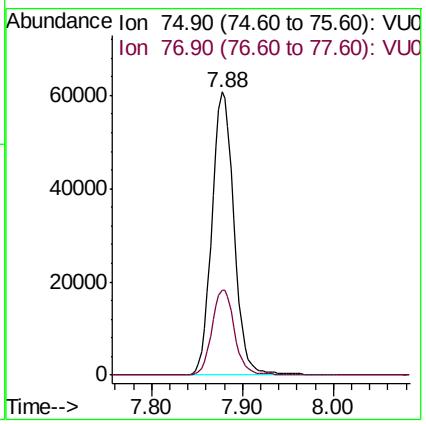


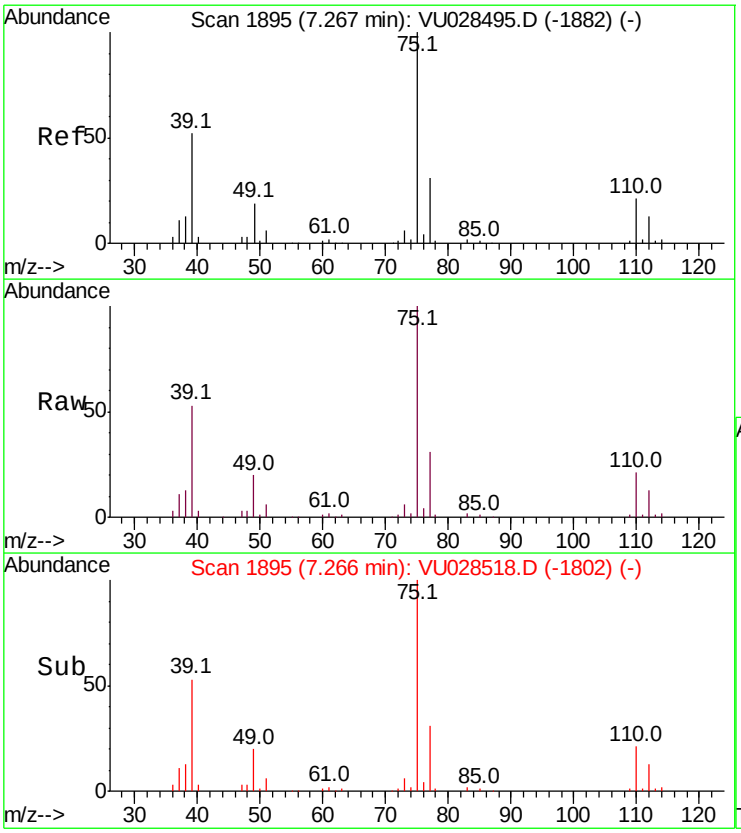
#53
t-1,3-Dichloropropene
Concen: 49.931 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 75 Resp: 102427

Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.2	36.4

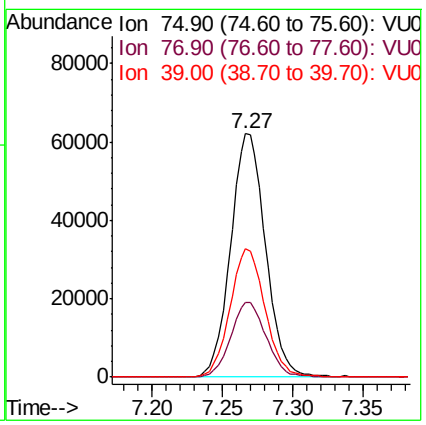


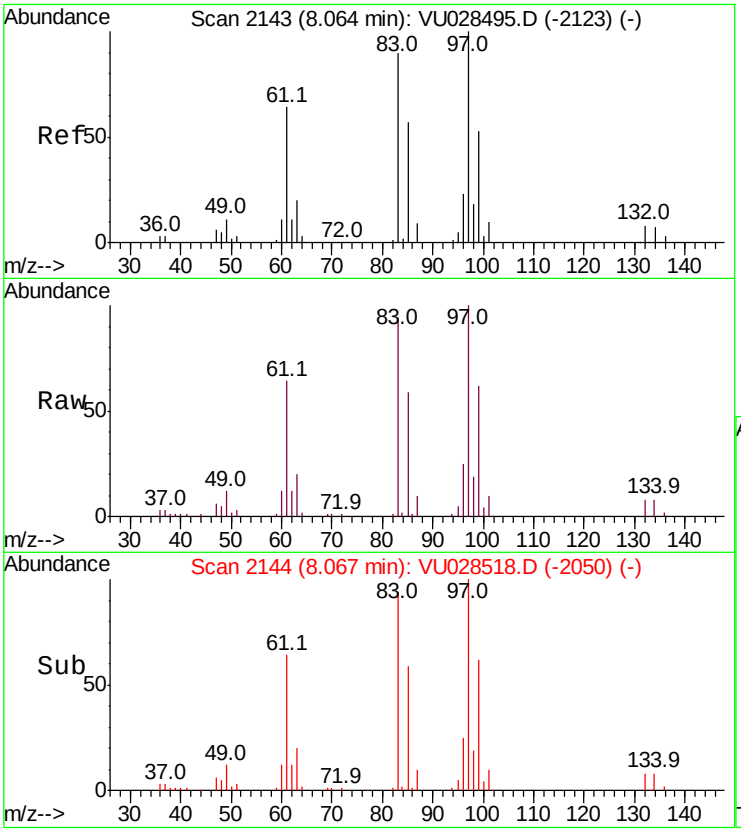


#54
cis-1,3-Dichloropropene
Concen: 48.343 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 75 Resp: 107592

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.0	37.4
39	52.6	41.3	61.9



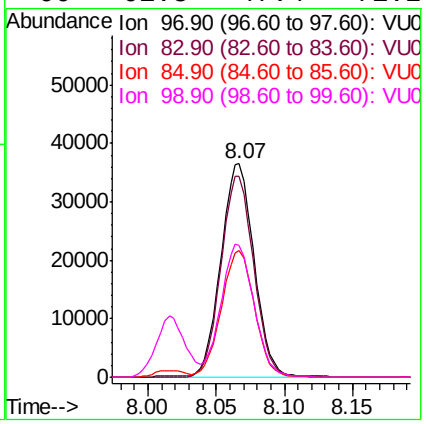


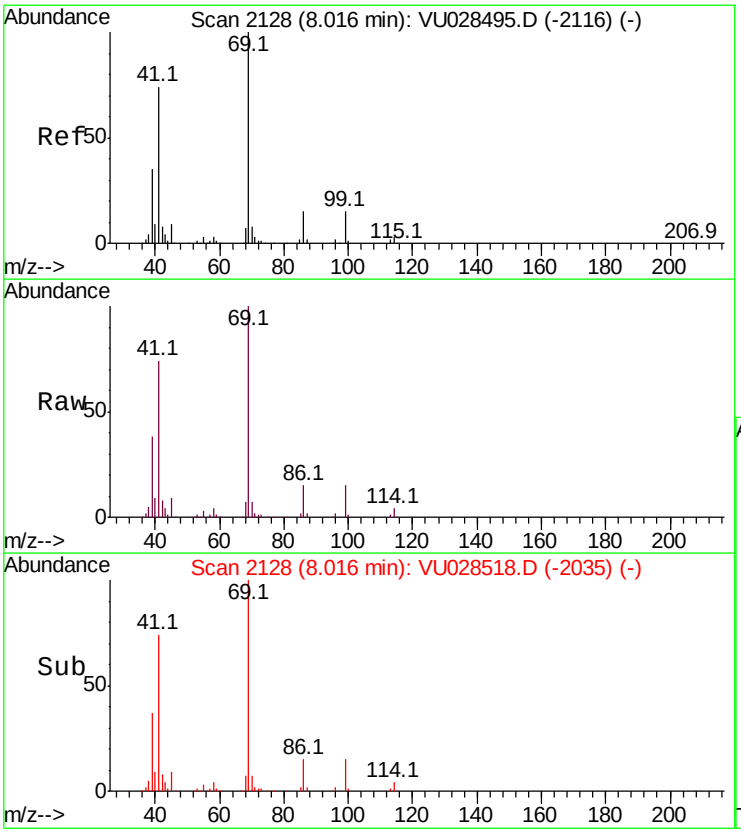
#55
1,1,2-Trichloroethane
Concen: 50.199 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 97 Resp: 61953

Ion	Ratio	Lower	Upper
97	100		
83	94.1	72.4	108.6
85	59.2	46.0	69.0
99	61.8	47.4	71.2

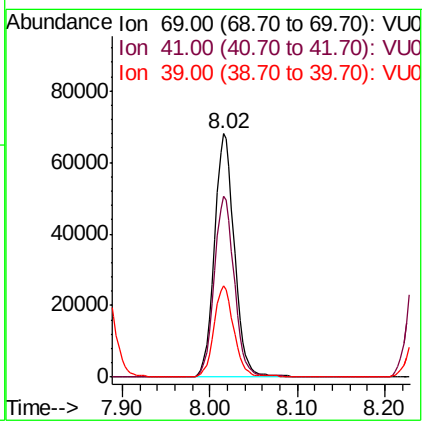


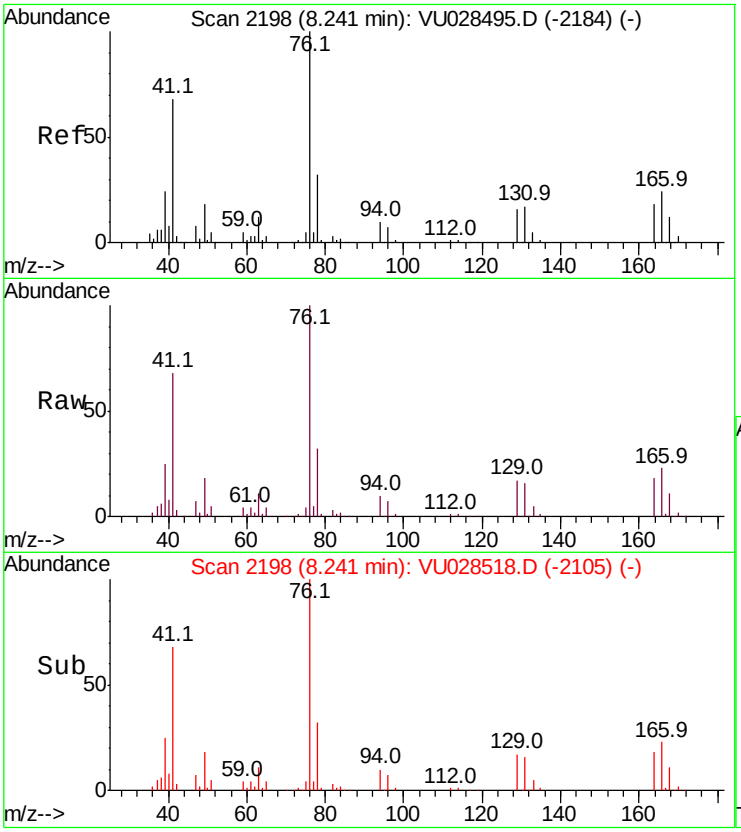


#56
Ethyl methacrylate
Concen: 51.039 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 69 Resp: 107867

Ion	Ratio	Lower	Upper
69	100		
41	75.2	59.1	88.7
39	37.7	28.4	42.6



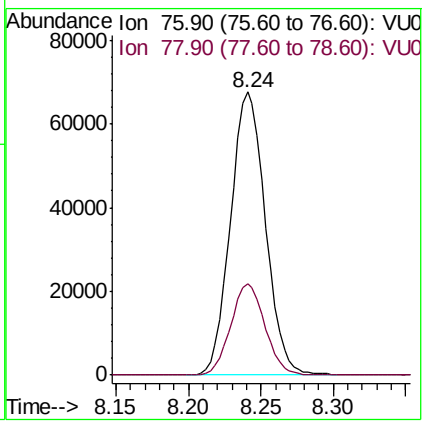


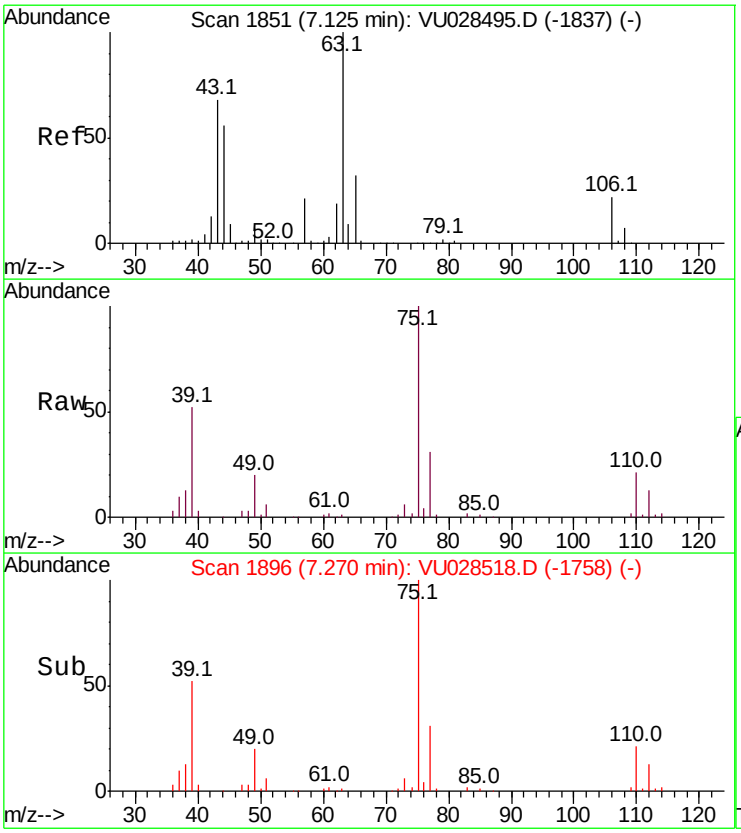
#57
1,3-Dichloropropane
Concen: 49.314 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 76 Resp: 112976

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.2	37.8

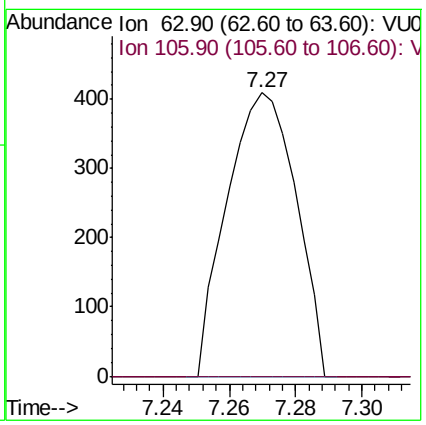


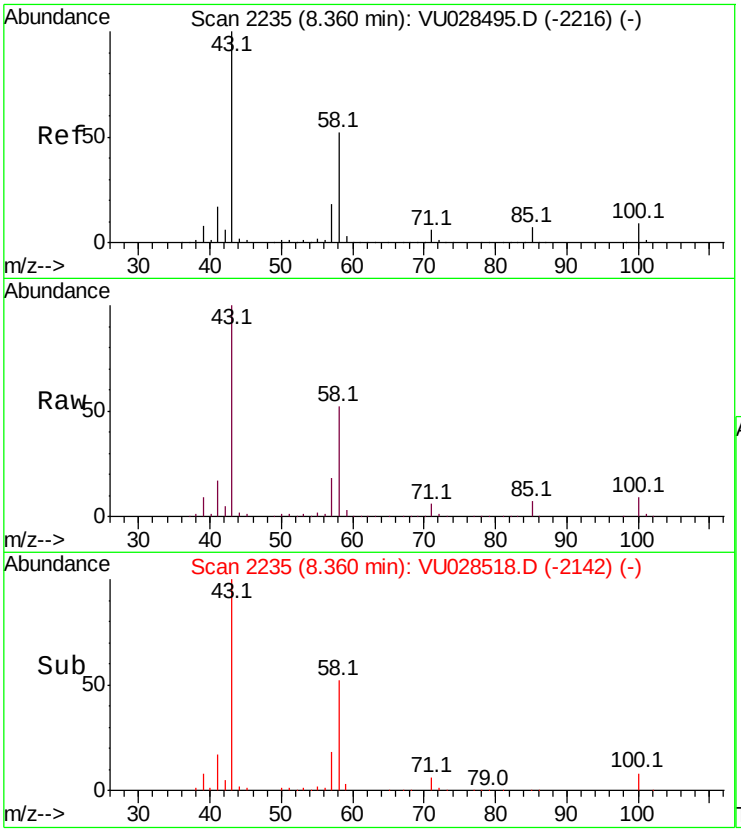


#58
2-Chloroethyl Vinyl ether
Concen: 0.547 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.14 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 63 Resp: 592

Ion	Ratio	Lower	Upper
63	100		
106	0.0	17.8	26.6#



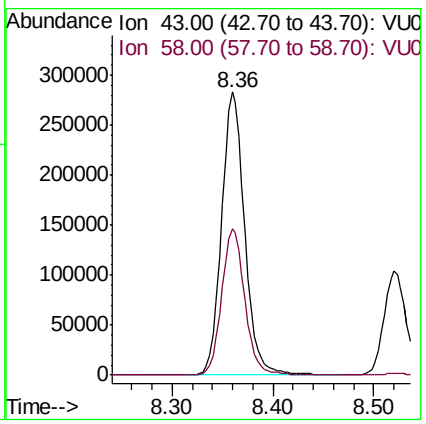


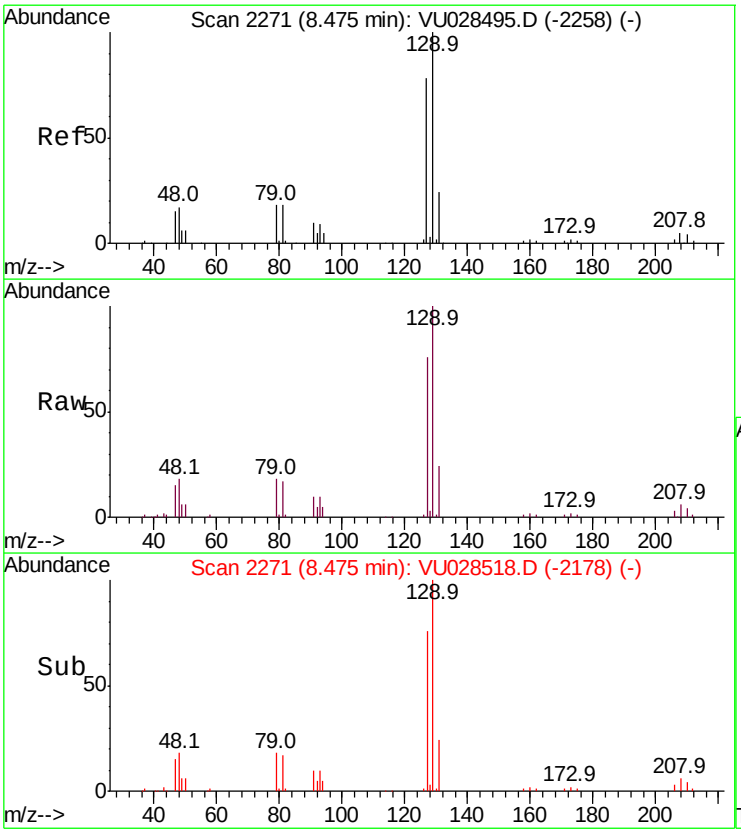
#59
2-Hexanone
Concen: 246.640 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 43 Resp: 454092

Ion	Ratio	Lower	Upper
43	100		
58	51.9	25.9	77.6

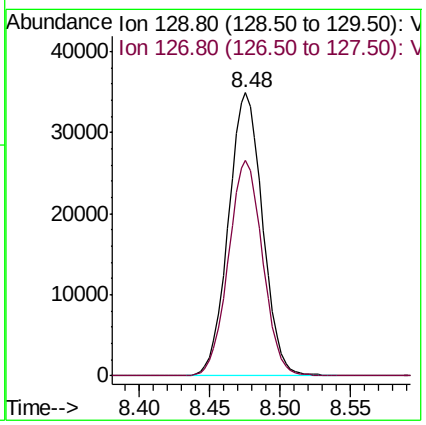


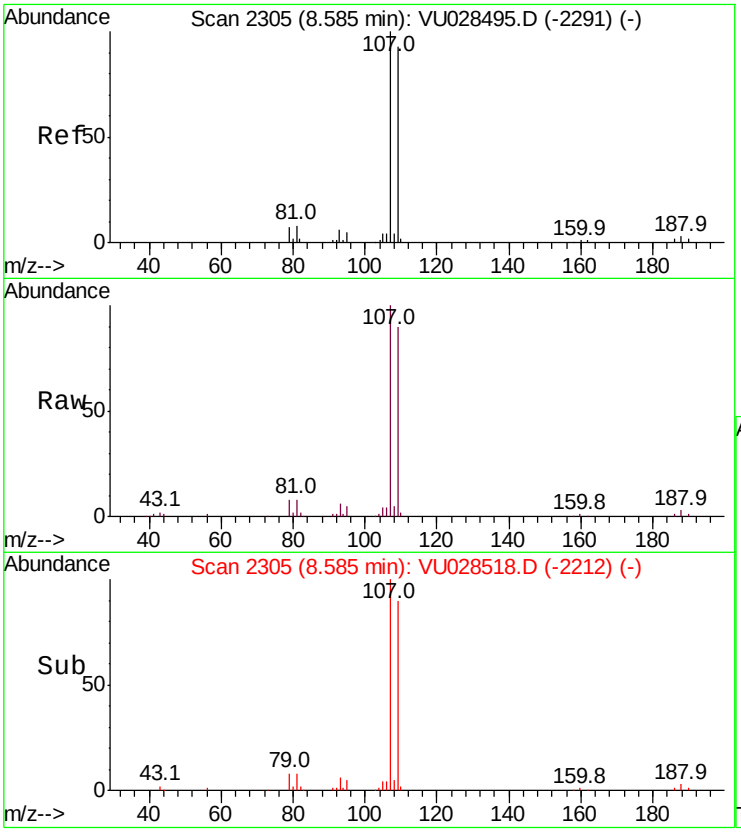


#60
Dibromochloromethane
Concen: 48.941 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:129 Resp: 59136

Ion	Ratio	Lower	Upper
129	100		
127	76.2	39.1	117.3



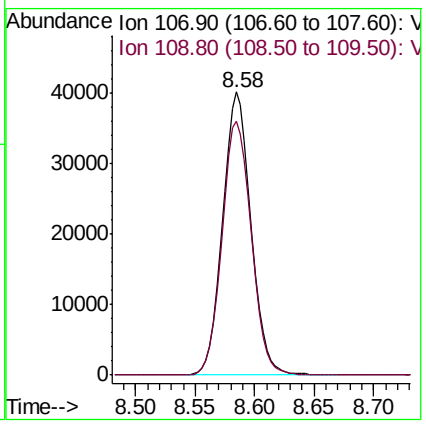


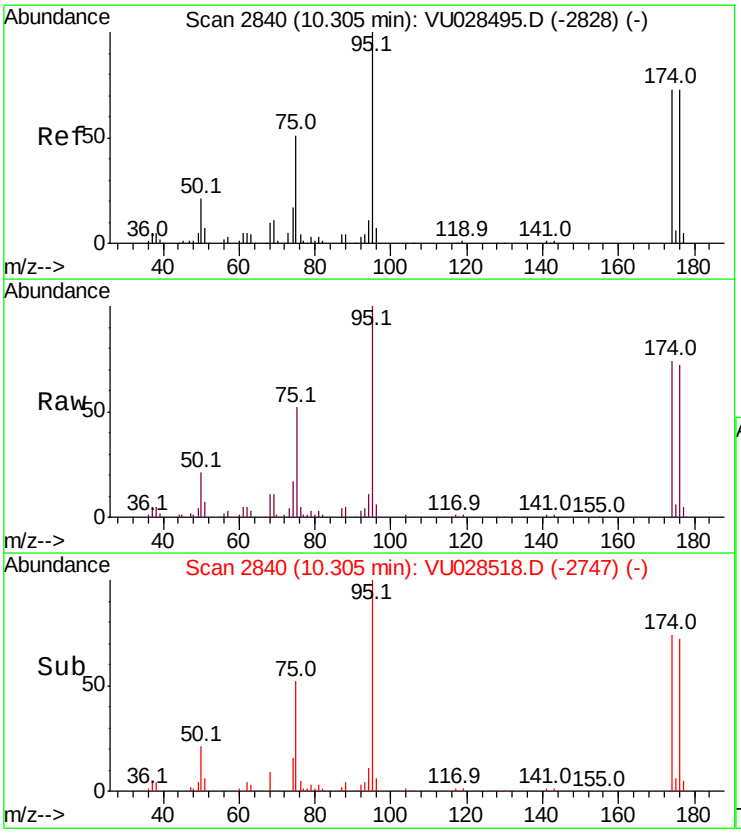
#61
1,2-Dibromoethane
Concen: 51.031 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:107 Resp: 66044

Ion	Ratio	Lower	Upper
107	100		
109	92.8	74.5	111.7

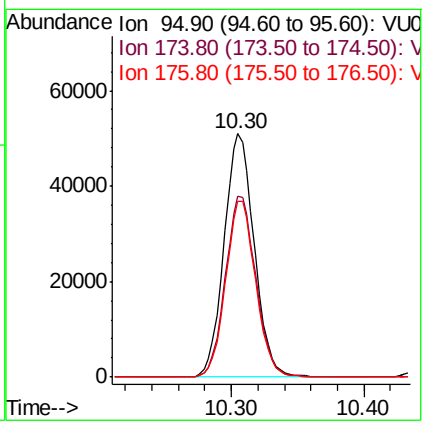


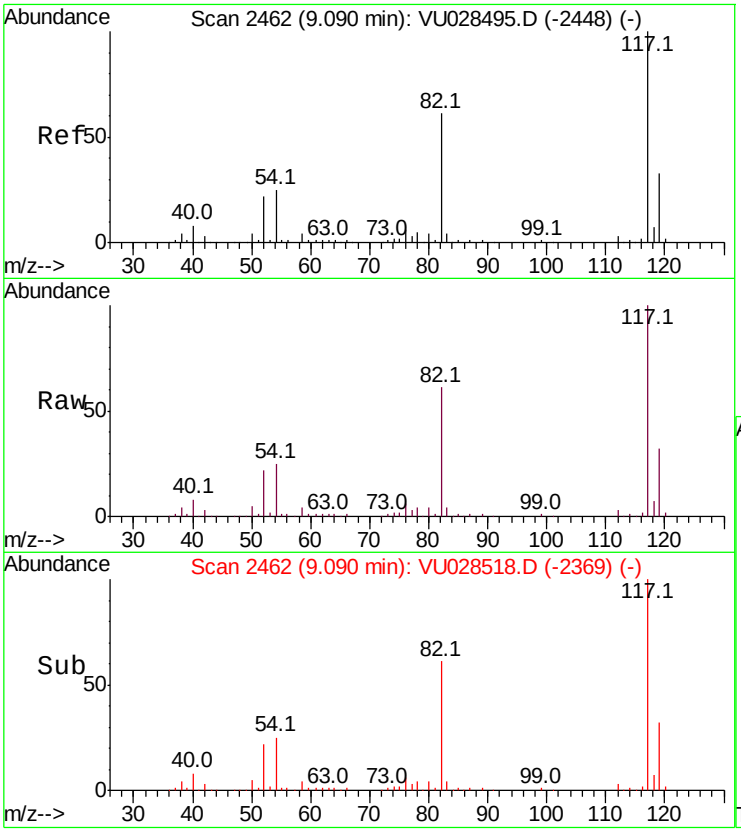


#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 95 Resp: 80233

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	150.4
176	72.2	0.0	145.2



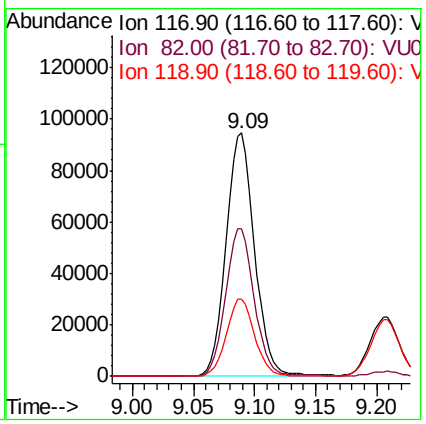


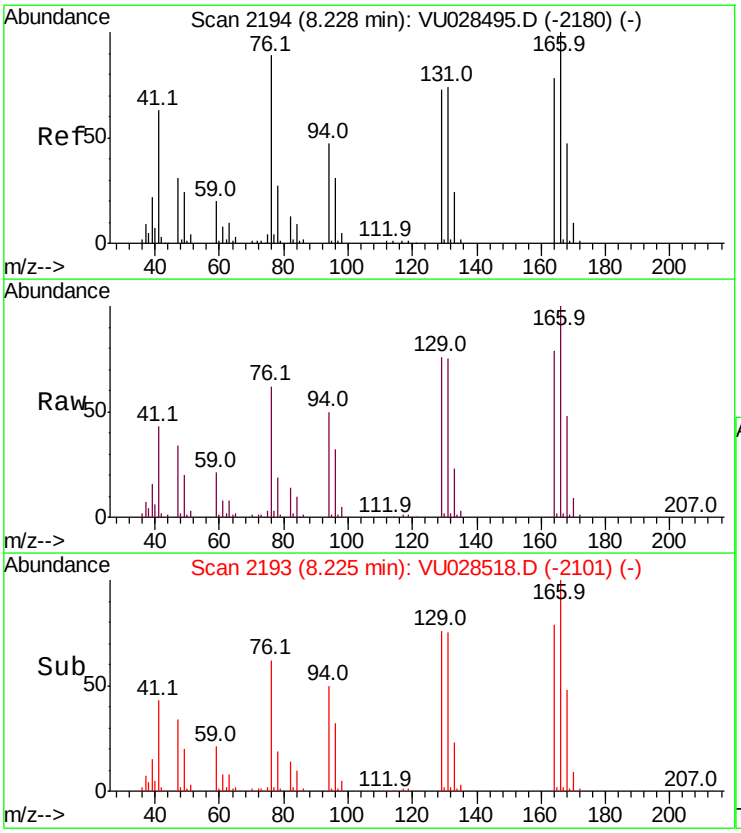
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:117 Resp: 154910

Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.9	73.3
119	32.0	26.2	39.4

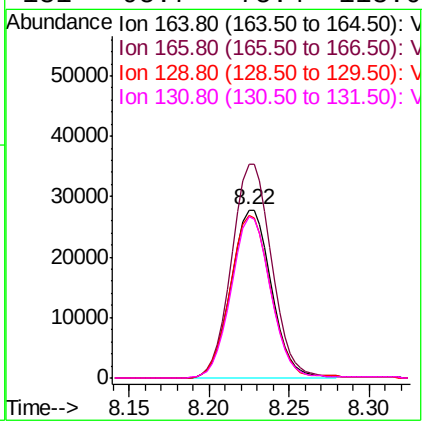


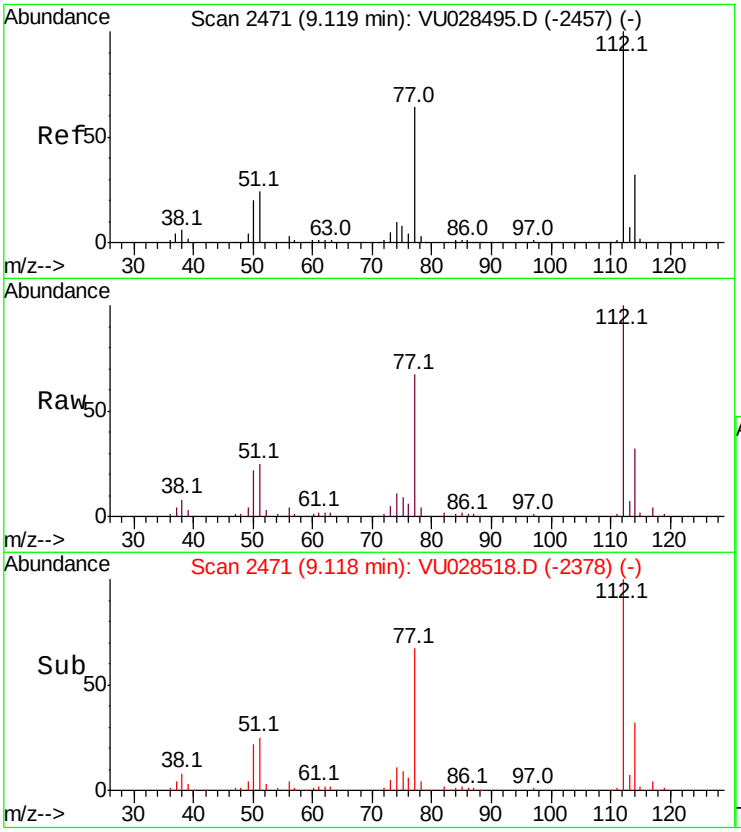


#64
Tetrachloroethene
Concen: 46.328 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:164 Resp: 47870

Ion	Ratio	Lower	Upper
164	100		
166	126.8	101.9	152.9
129	96.7	74.9	112.3
131	95.7	75.4	113.0



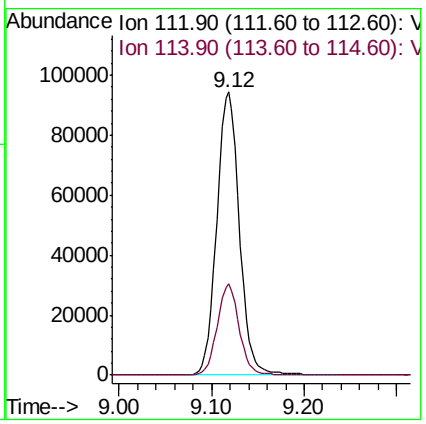


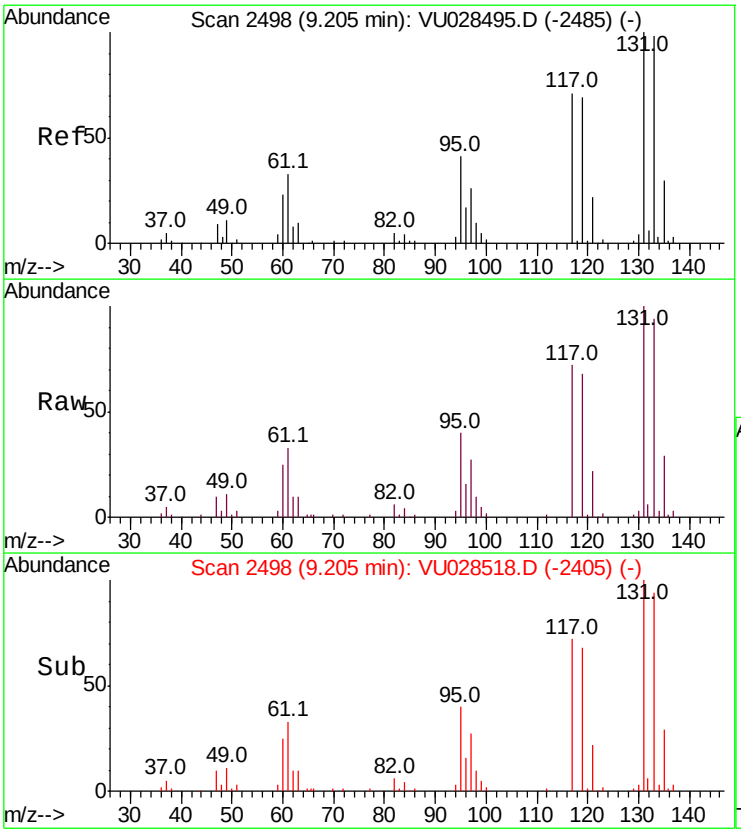
#65
Chlorobenzene
Concen: 48.304 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:112 Resp: 159450

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.3	37.9

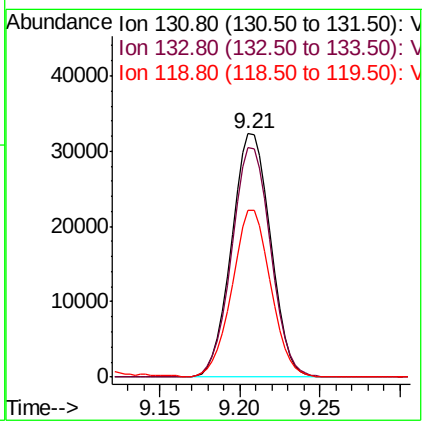


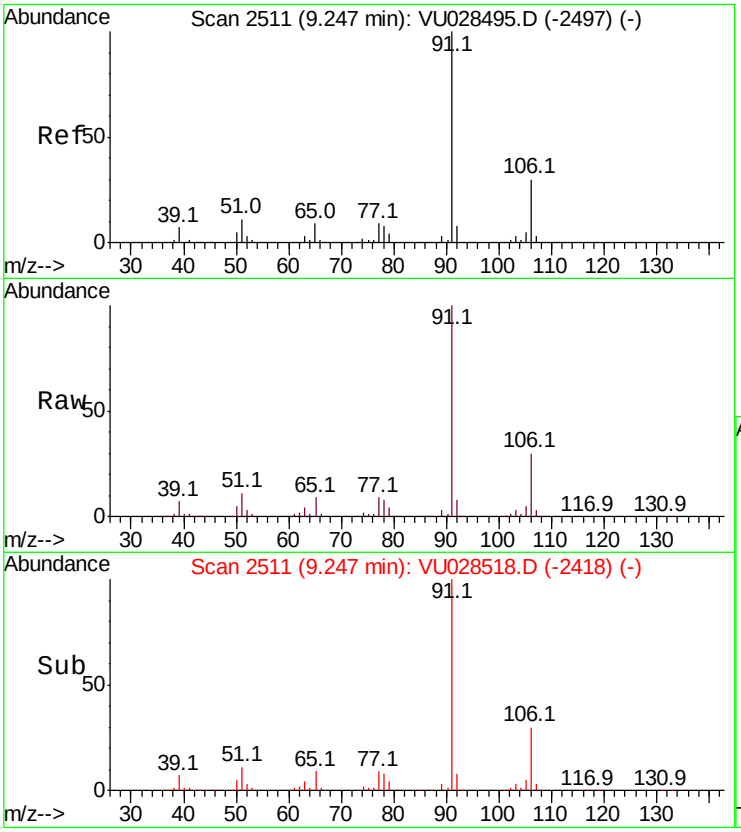


#66
1,1,1,2-Tetrachloroethane
Concen: 50.782 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:131 Resp: 53530

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.0	144.0
119	68.2	34.6	103.9



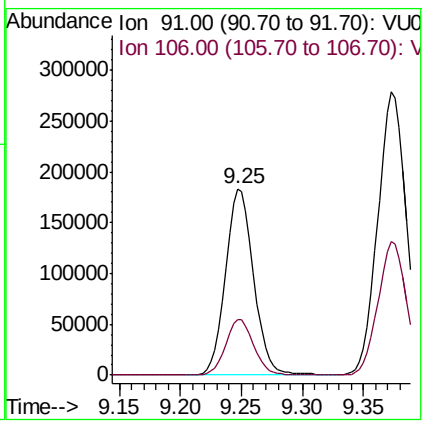


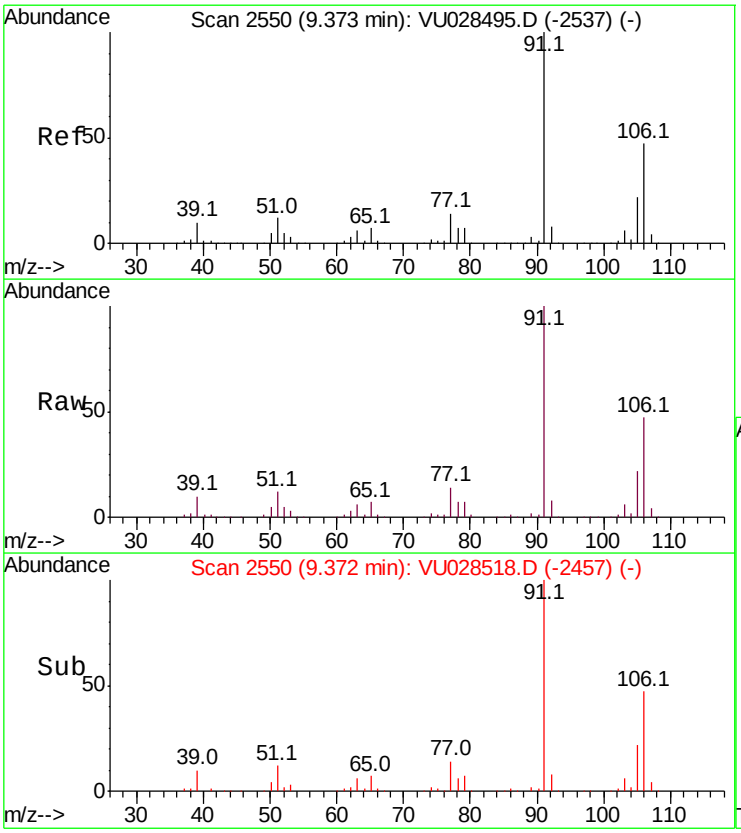
#67
Ethyl Benzene
Concen: 48.846 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 91 Resp: 296409

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.1	36.1

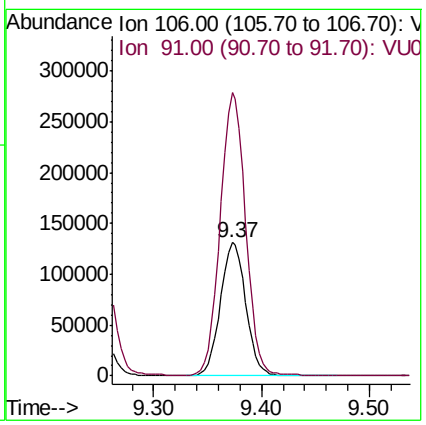


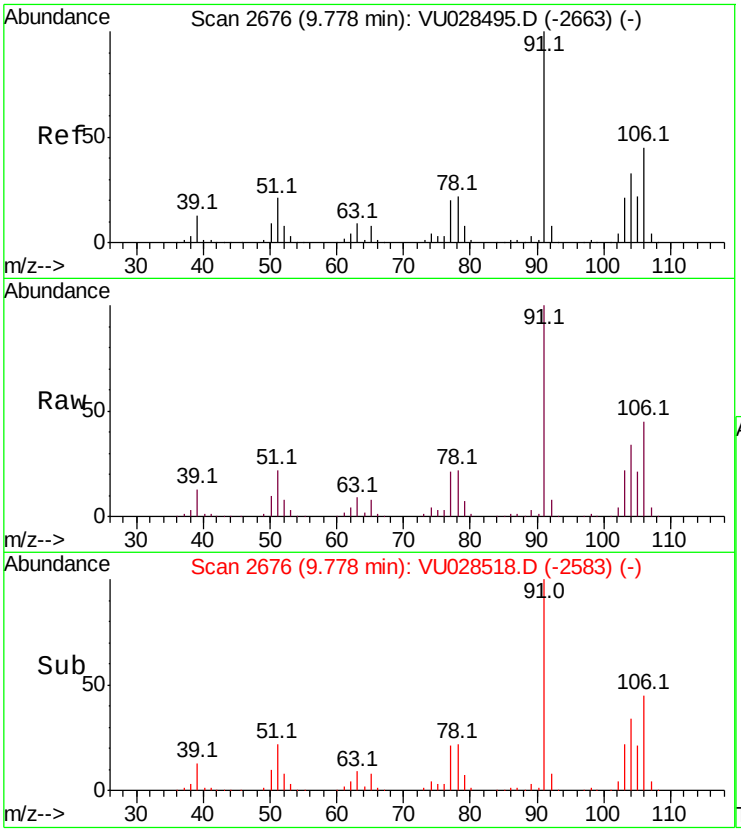


#68
m/p-Xylenes
Concen: 97.550 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:106 Resp: 215399

Ion	Ratio	Lower	Upper
106	100		
91	212.9	167.4	251.0



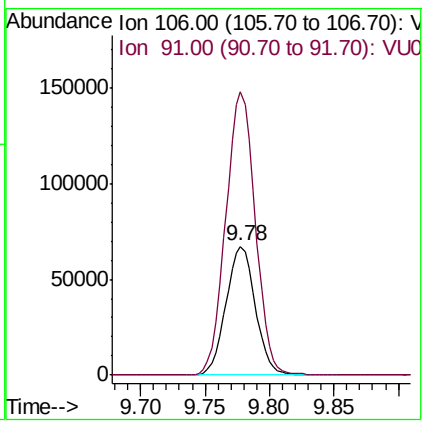


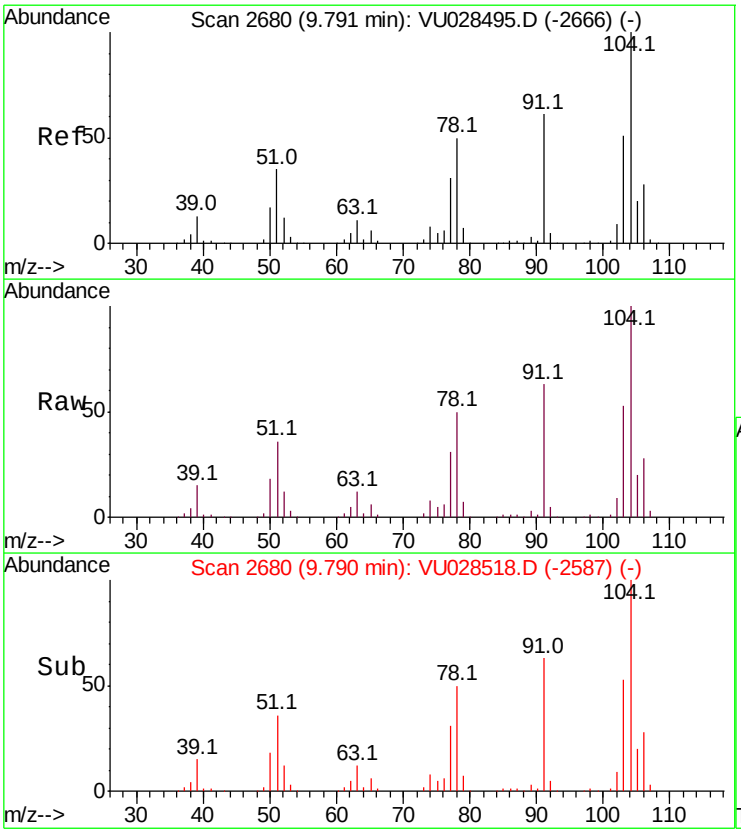
#69
o-Xylene
Concen: 49.436 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:106 Resp: 106080

Ion	Ratio	Lower	Upper
106	100		
91	221.8	111.3	334.0

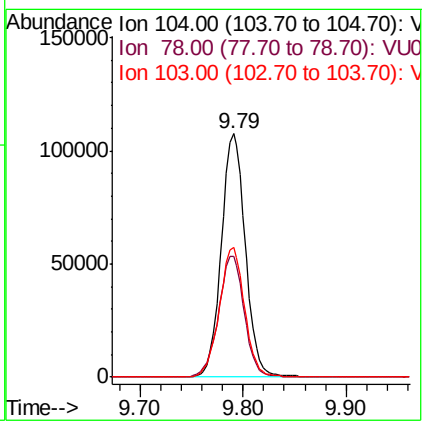


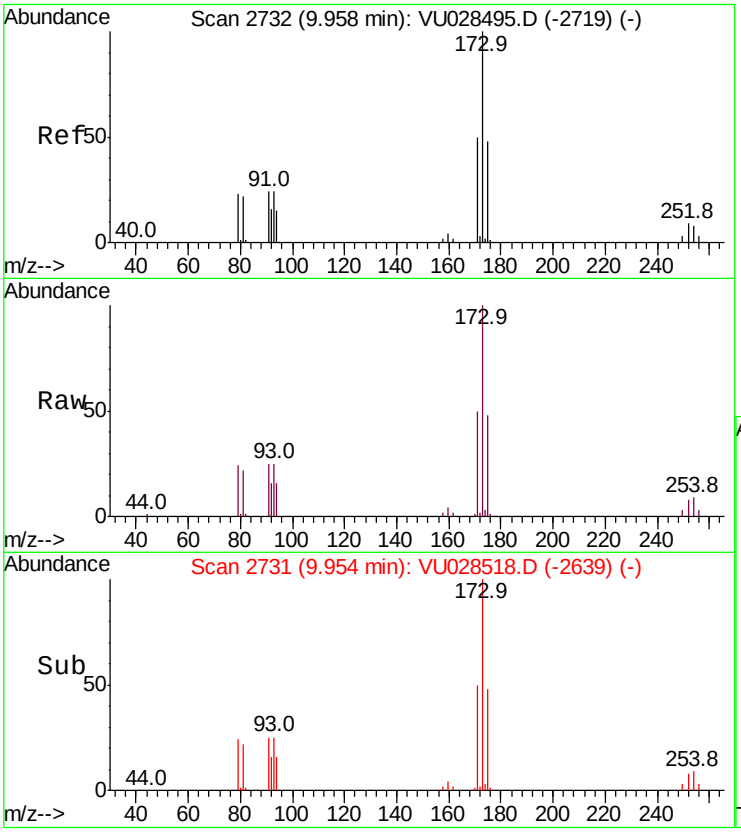


#70
Styrene
Concen: 49.155 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:104 Resp: 174558

Ion	Ratio	Lower	Upper
104	100		
78	53.1	43.0	64.6
103	55.9	44.2	66.4



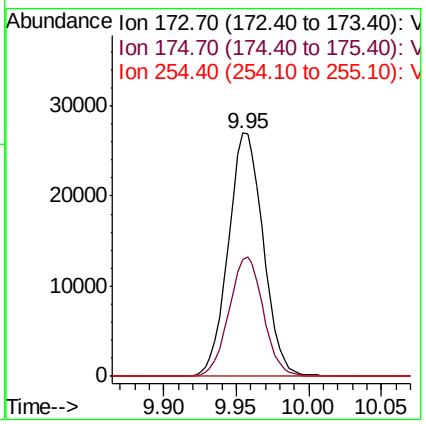


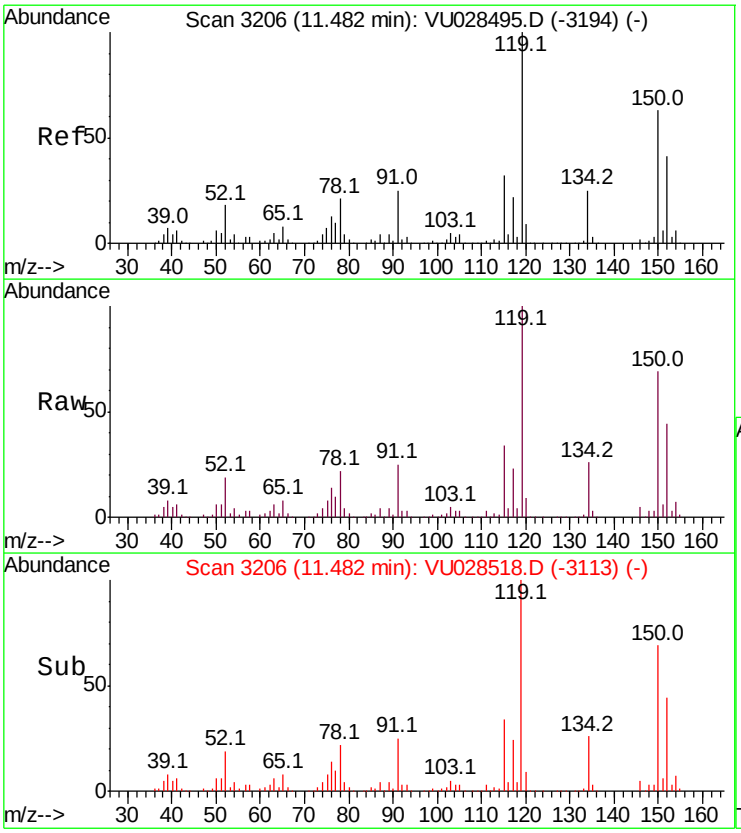
#71
Bromoform
Concen: 50.183 ug/l
RT: 9.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:173 Resp: 45000

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

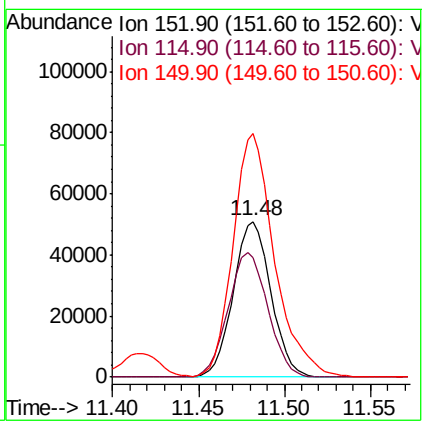


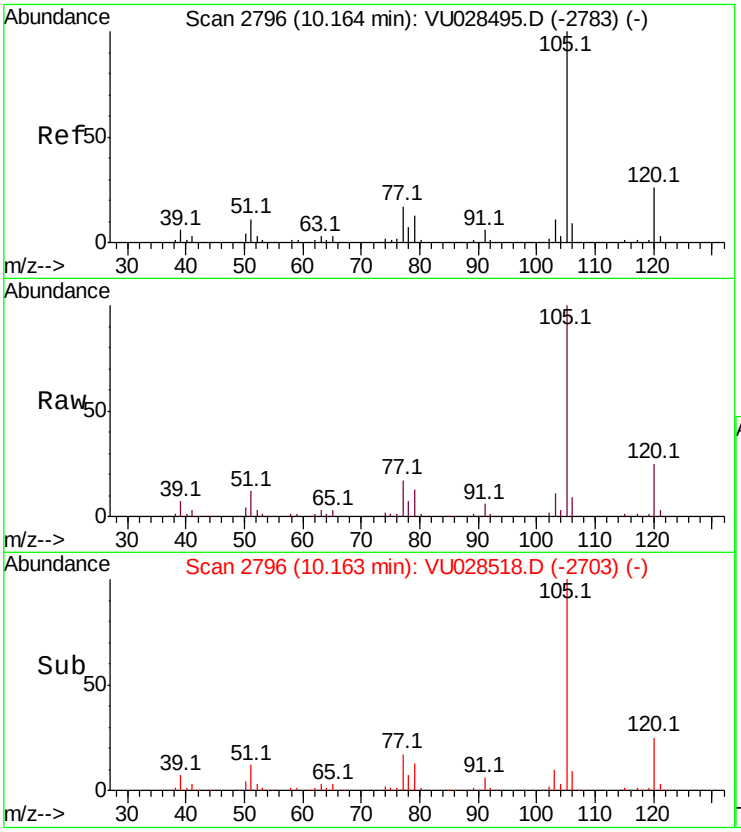


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:152 Resp: 77365

Ion	Ratio	Lower	Upper
152	100		
115	84.6	42.7	128.1
150	172.5	0.0	346.0



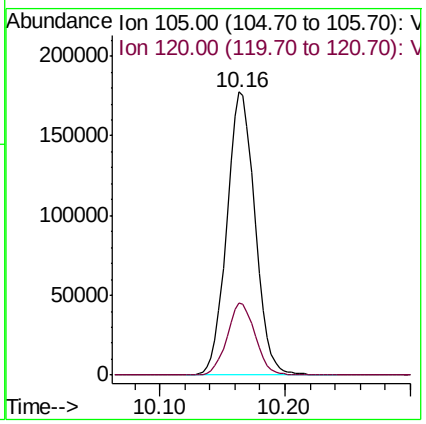


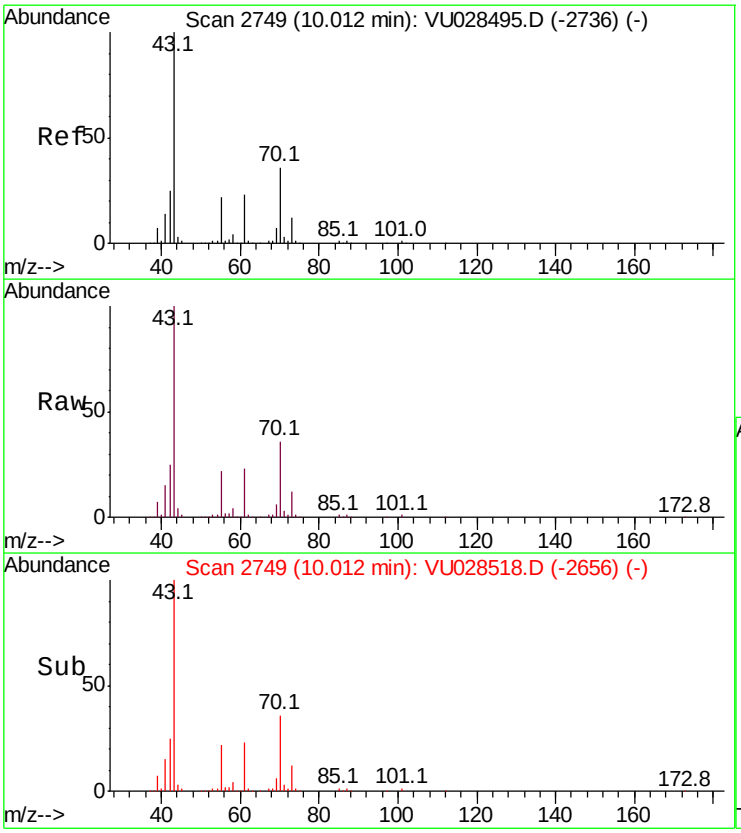
#73
Isopropylbenzene
Concen: 46.770 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:105 Resp: 277649

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.9	38.6

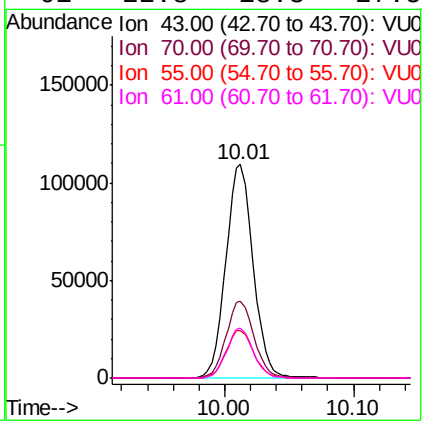


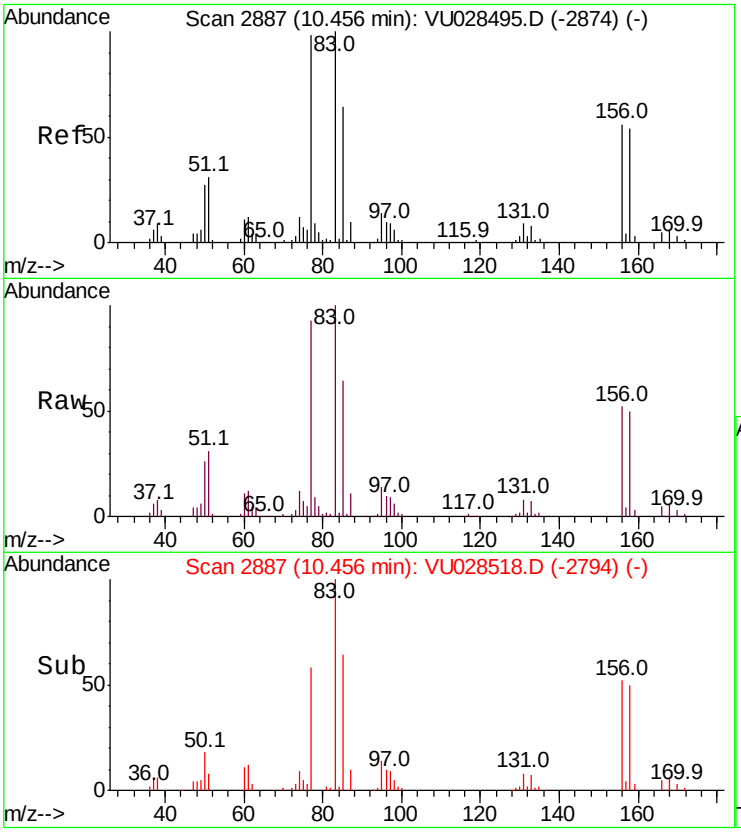


#74
N-amyl acetate
Concen: 46.873 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 43 Resp: 160508

Ion	Ratio	Lower	Upper
43	100		
70	36.7	29.3	43.9
55	22.5	18.0	27.0
61	22.8	18.3	27.5



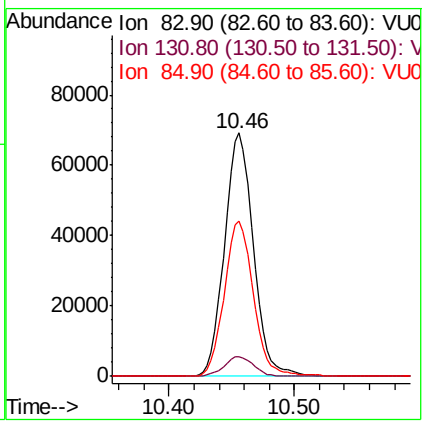


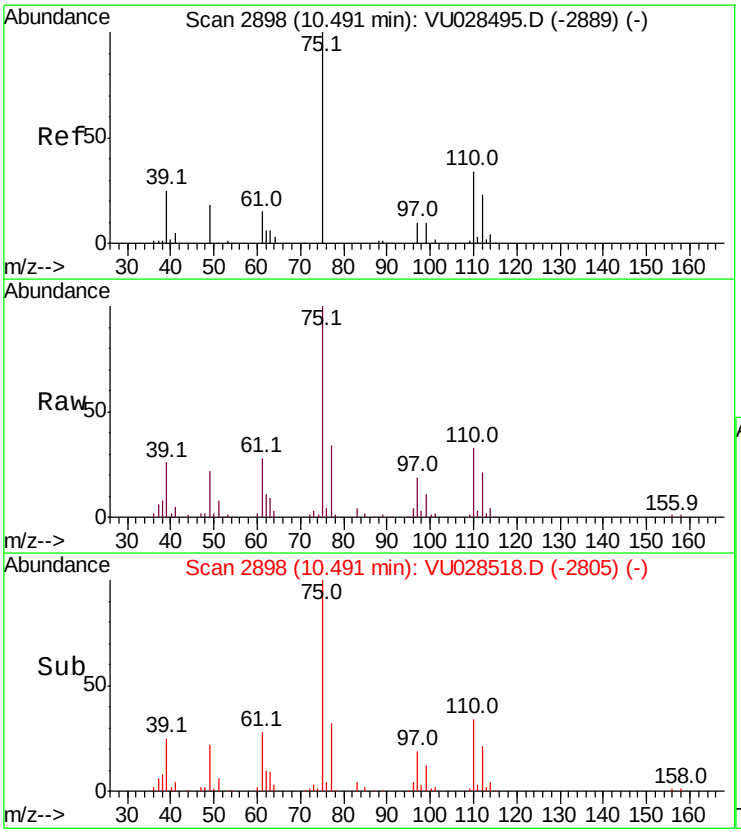
#75
1,1,2,2-Tetrachloroethane
Concen: 48.499 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 83 Resp: 110601

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.2	12.4
85	64.4	31.8	95.4

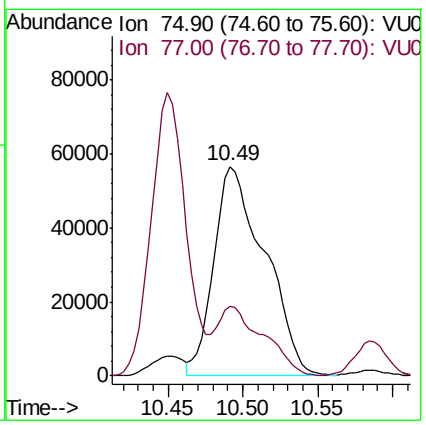


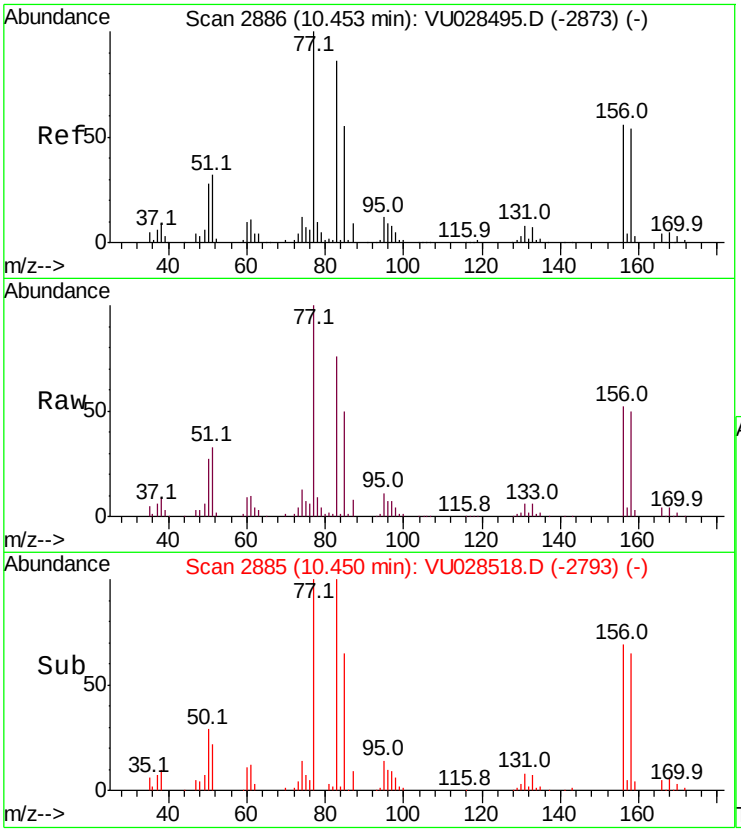


#76
1,2,3-Trichloropropane
Concen: 67.964 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 75 Resp: 134265

Ion	Ratio	Lower	Upper
75	100		
77	29.9	20.8	62.4



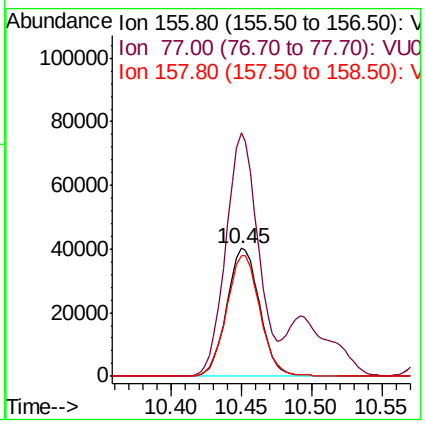


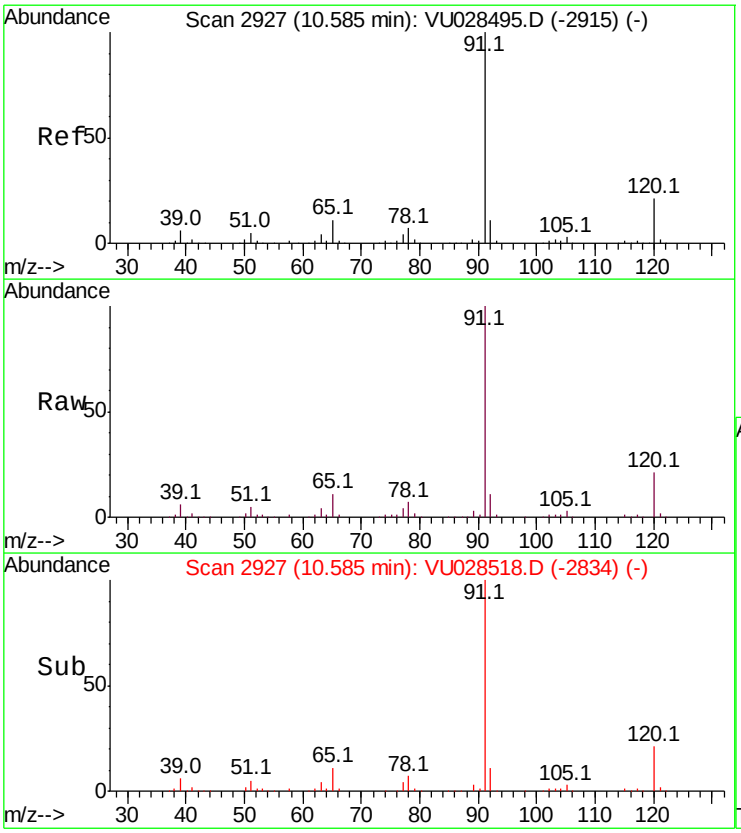
#77
Bromobenzene
Concen: 47.341 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:156 Resp: 65728

Ion	Ratio	Lower	Upper
156	100		
77	187.0	92.4	277.2
158	96.2	48.4	145.3

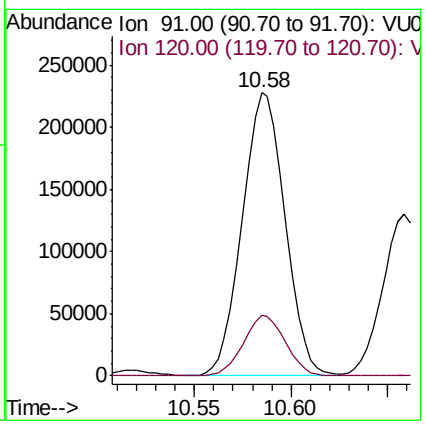


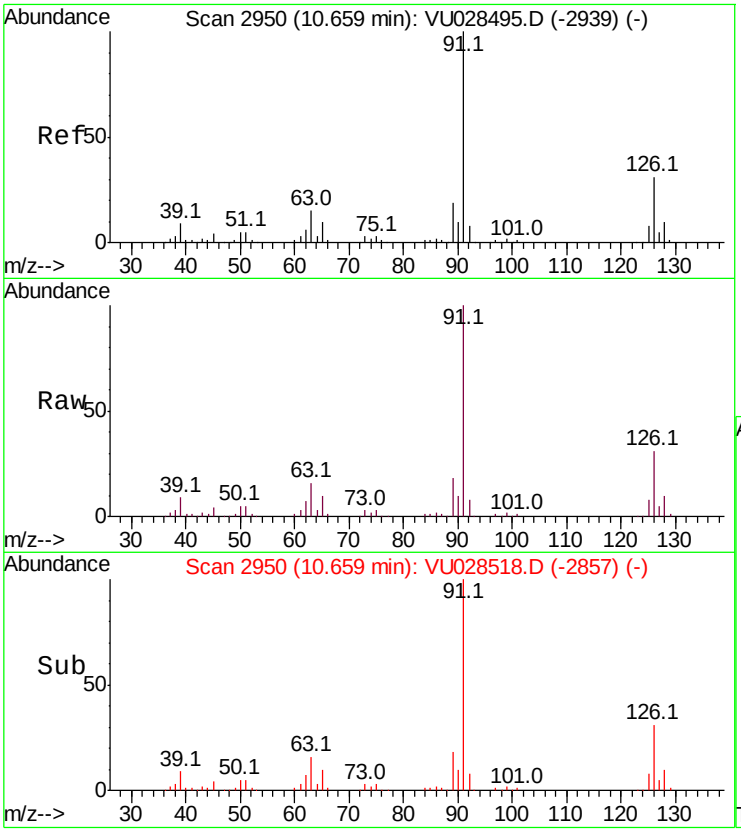


#78
n-propylbenzene
Concen: 47.484 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 91 Resp: 350271

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8



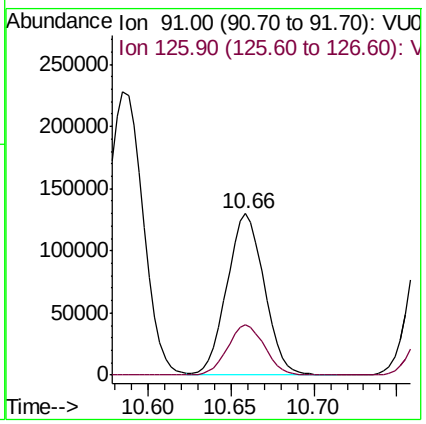


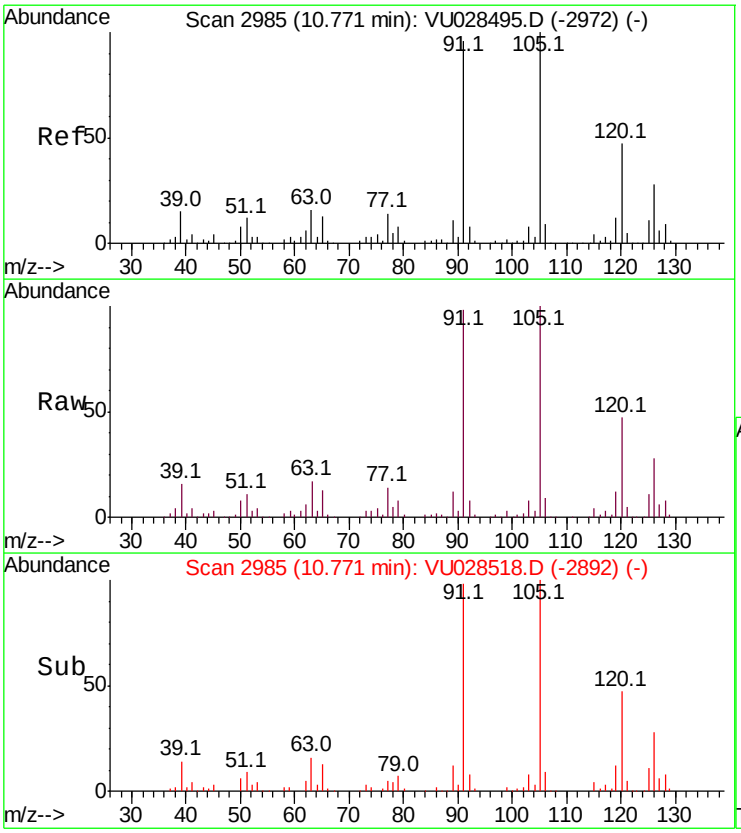
#79
2-Chlorotoluene
Concen: 47.615 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument : MSVOA_U
ClientSampleId : CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 91 Resp: 202322

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.6	46.8

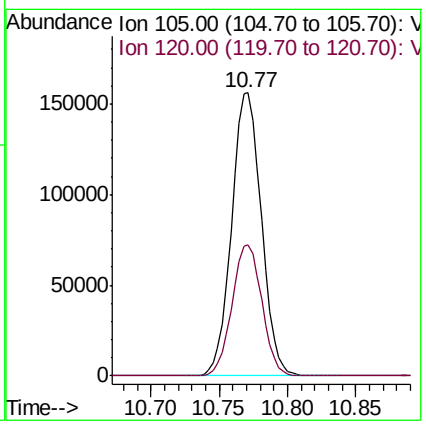


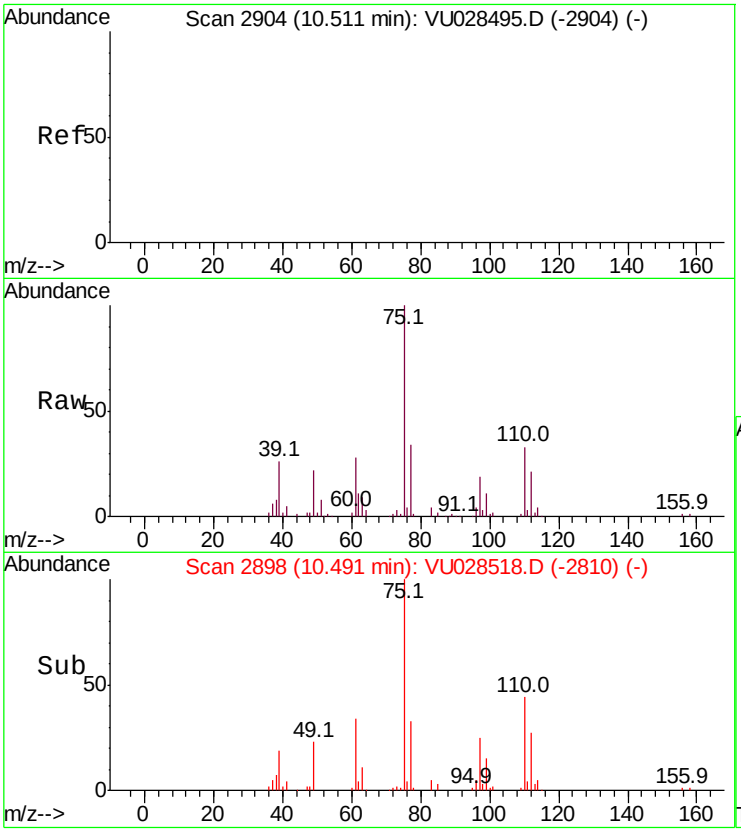


#80
1,3,5-Trimethylbenzene
Concen: 48.038 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:105 Resp: 236060

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.7	71.1



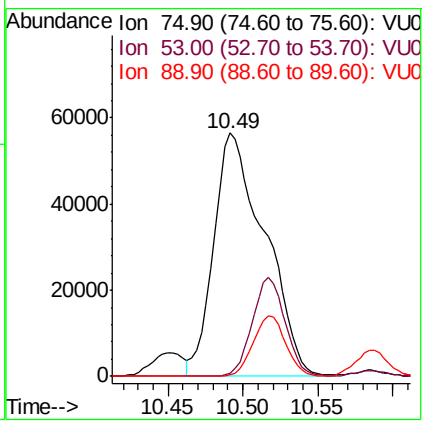


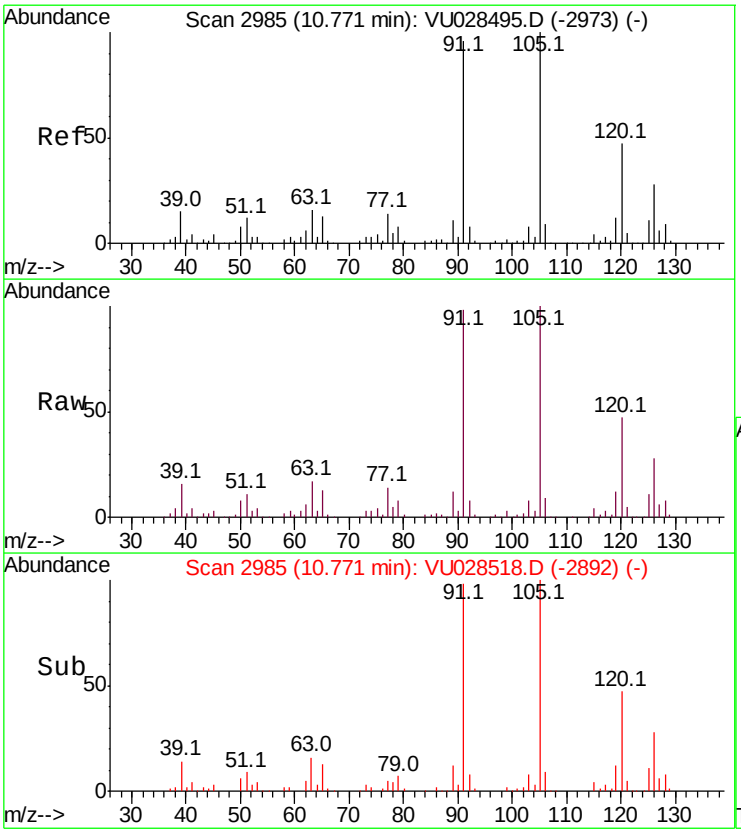
#81
trans-1,4-Dichloro-2-butene
Concen: 165.875 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 75 Resp: 134265

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

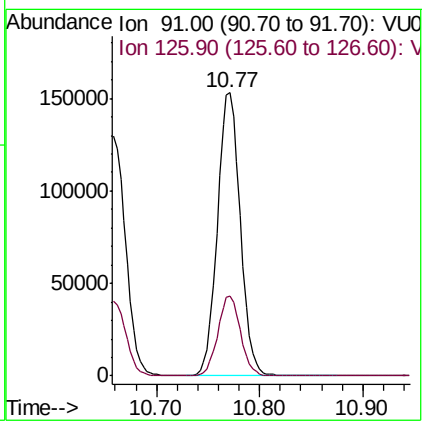


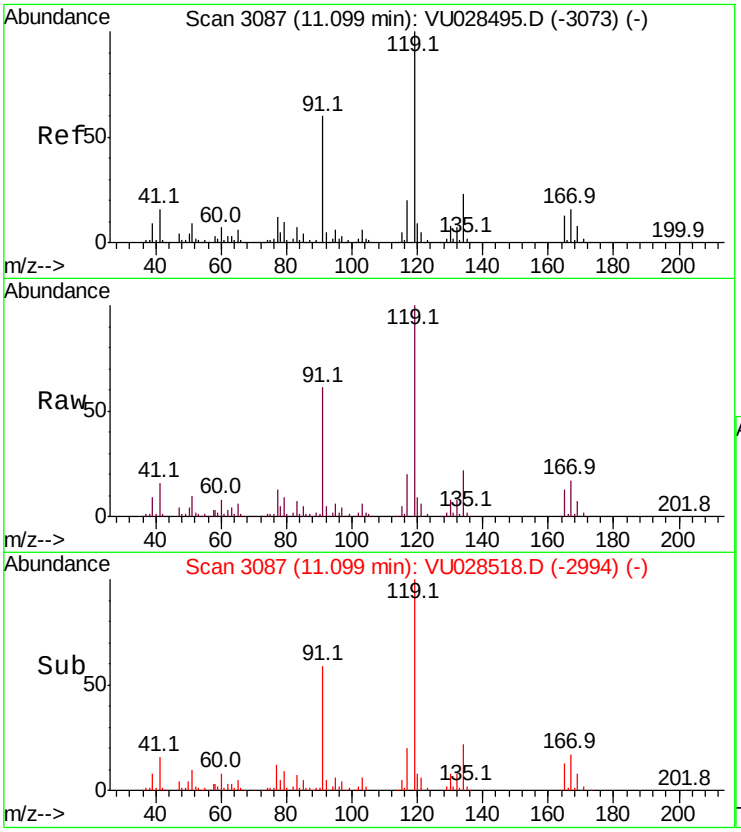


#82
4-Chlorotoluene
Concen: 46.769 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 91 Resp: 235496

Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.1	42.3



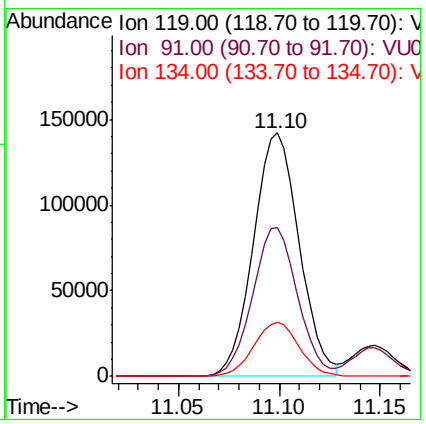


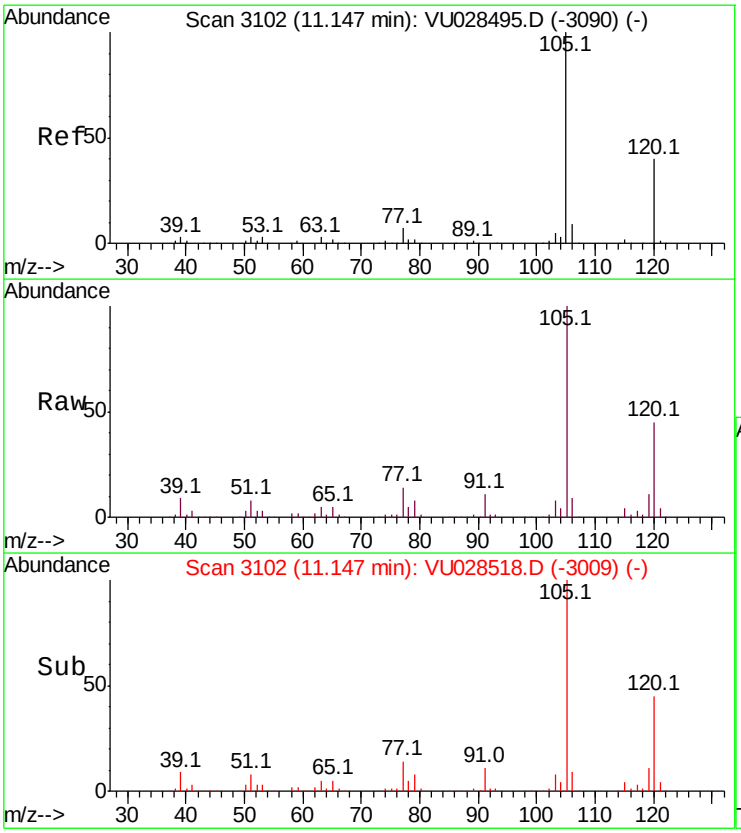
#83
tert-Butylbenzene
Concen: 47.564 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:119 Resp: 225287

Ion	Ratio	Lower	Upper
119	100		
91	60.4	30.3	91.0
134	22.0	11.2	33.5

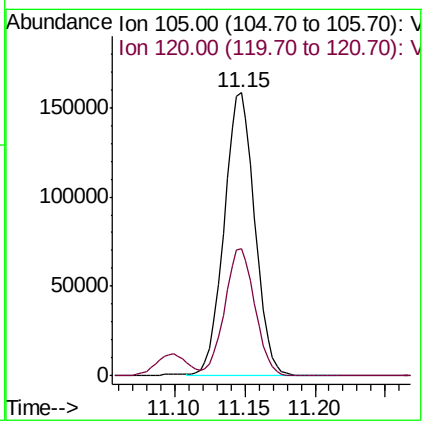


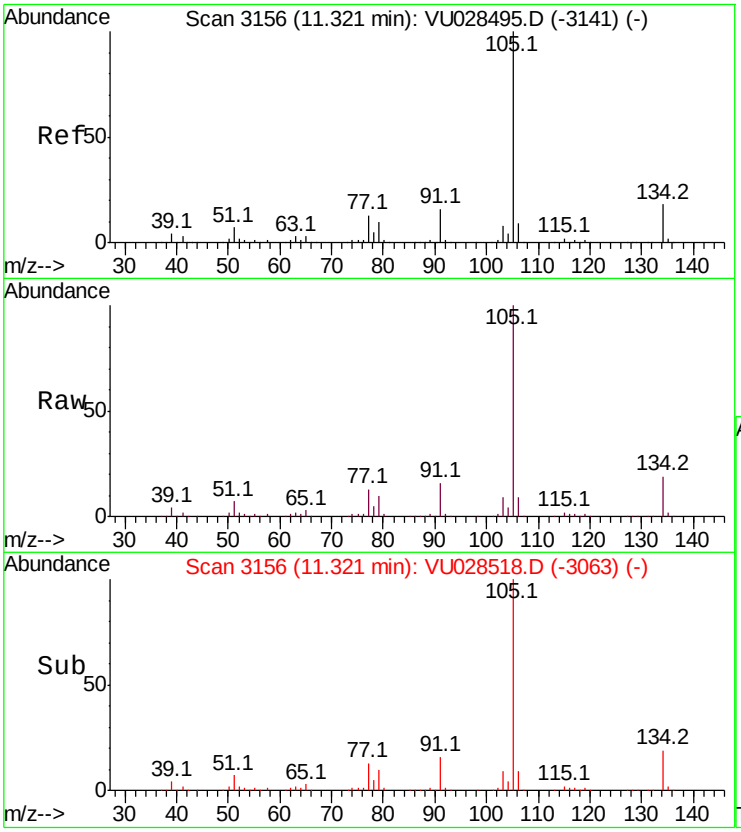


#84
1,2,4-Trimethylbenzene
Concen: 47.191 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:105 Resp: 238992

Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.8	65.4



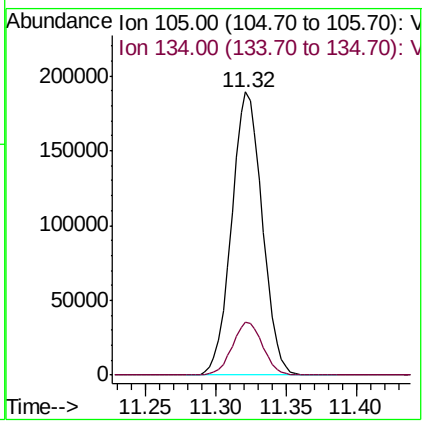


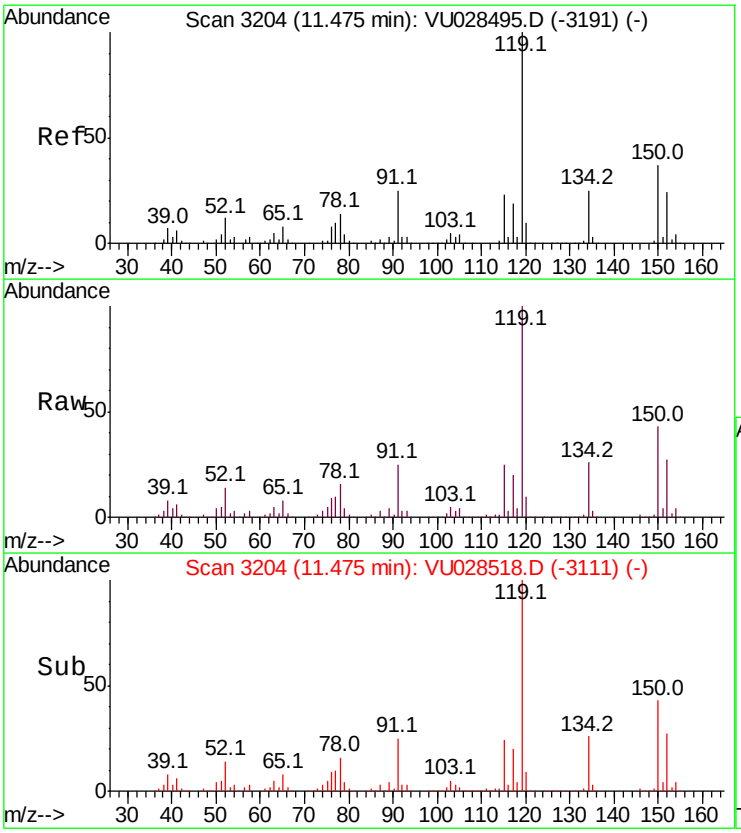
#85
sec-Butylbenzene
Concen: 47.368 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:105 Resp: 288227

Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.2	27.6

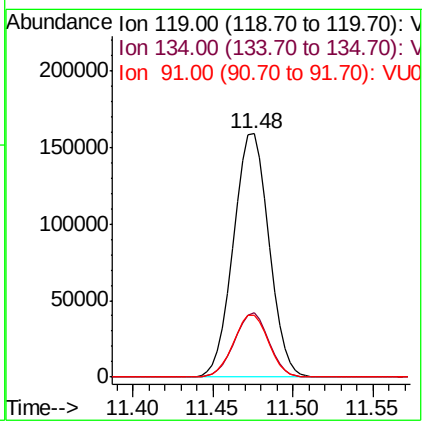


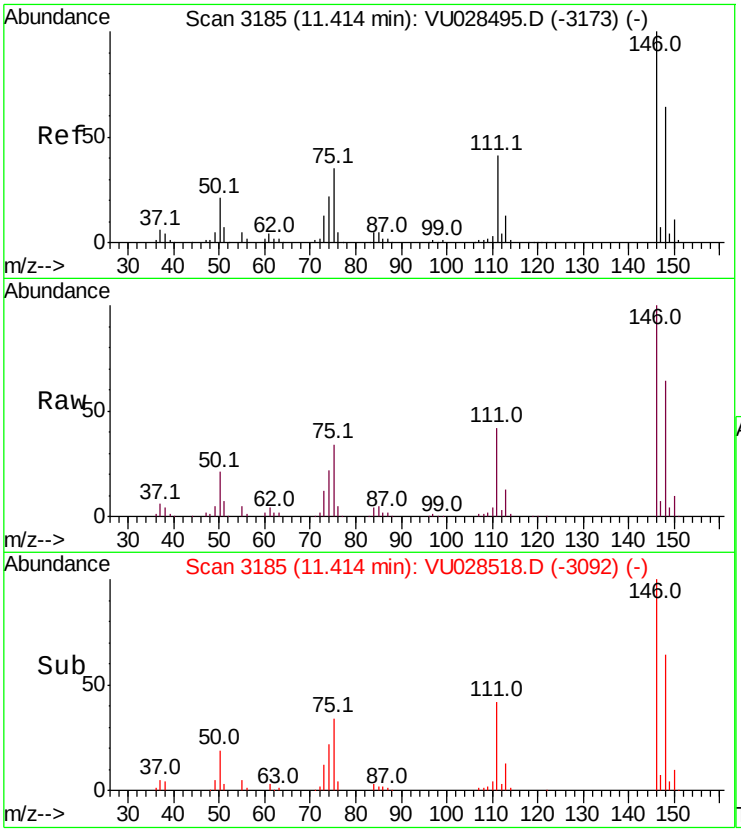


#86
p-Isopropyltoluene
Concen: 46.306 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:119 Resp: 239349

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.7	38.1
91	25.3	12.6	37.6



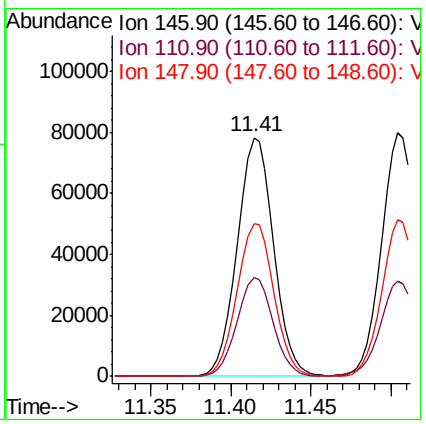


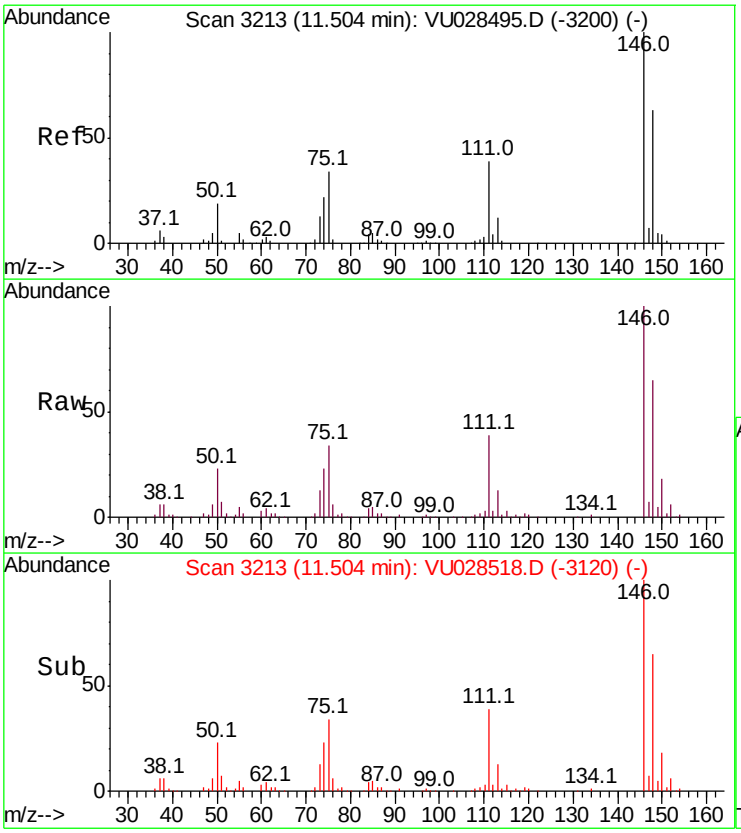
#87
1,3-Dichlorobenzene
Concen: 46.210 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:146 Resp: 121146

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.7	62.1
148	64.4	31.9	95.7

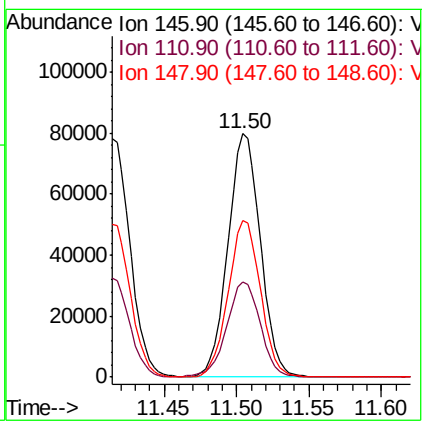


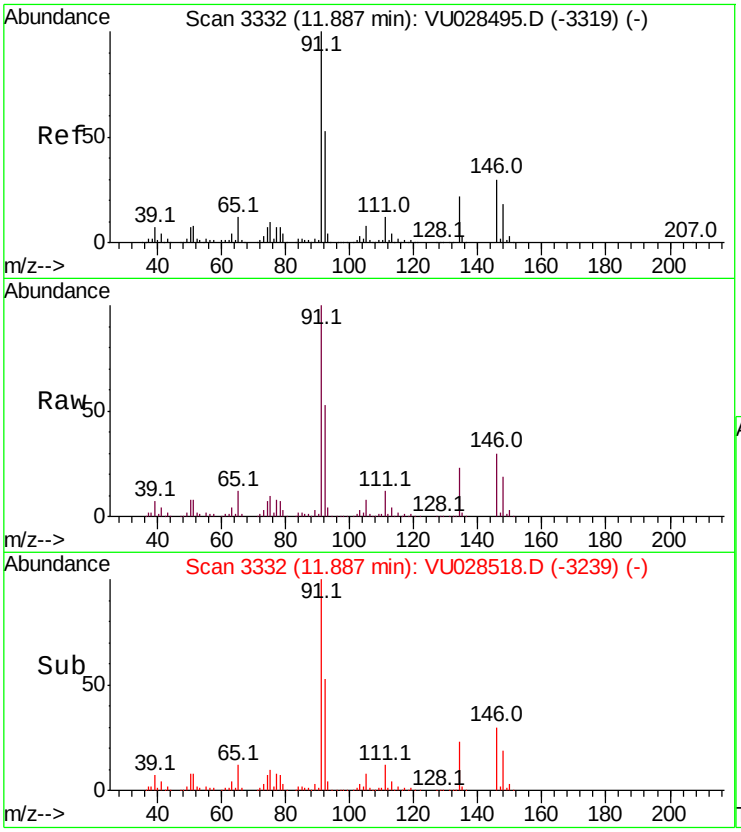


#88
1,4-Dichlorobenzene
Concen: 45.659 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:146 Resp: 123845

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.5
148	64.0	31.6	95.0



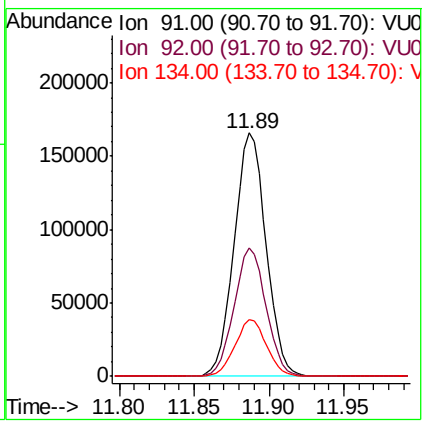


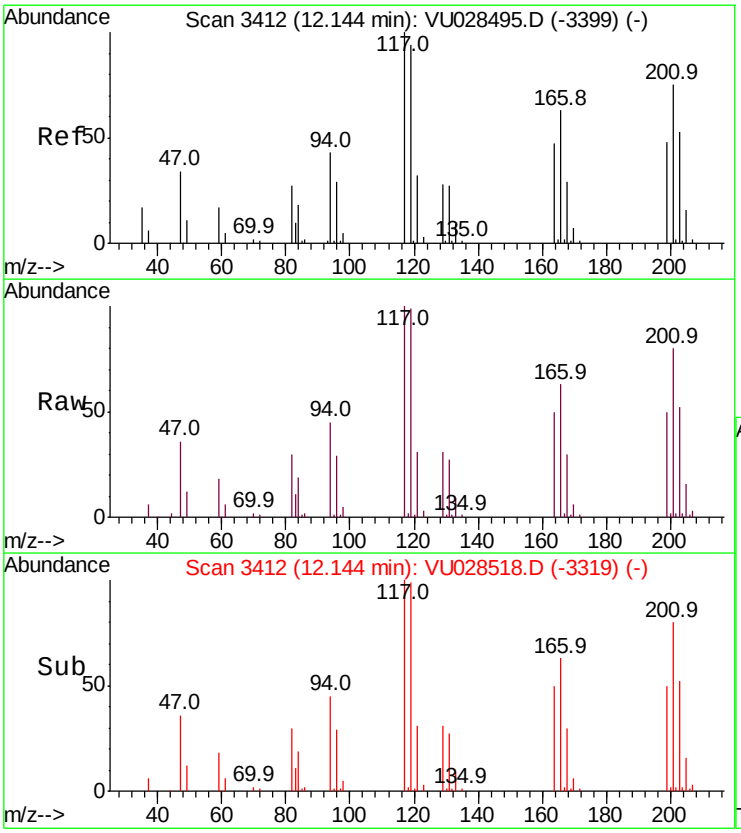
#89
n-Butylbenzene
Concen: 47.026 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion: 91 Resp: 245997

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	23.0	11.3	33.8

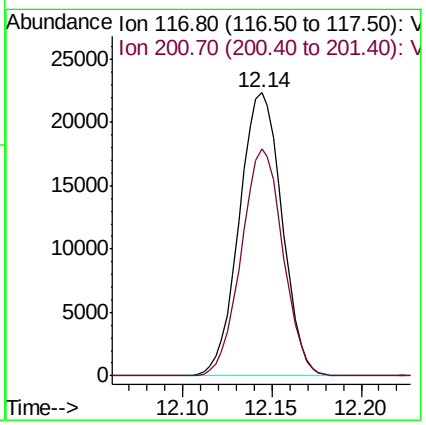


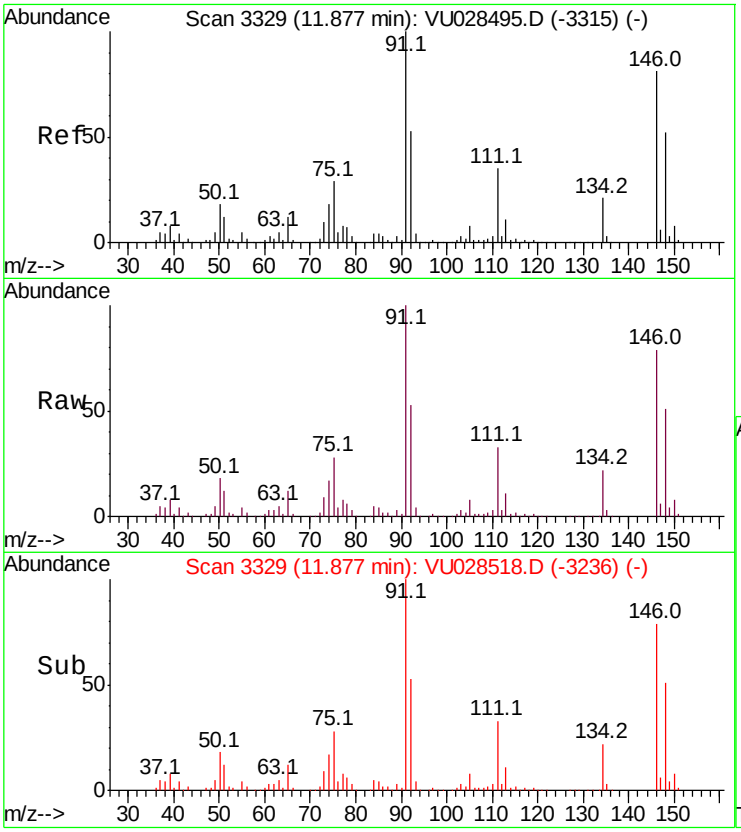


#90
Hexachloroethane
Concen: 47.792 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:117 Resp: 37338

Ion	Ratio	Lower	Upper
117	100		
201	78.2	38.1	114.5



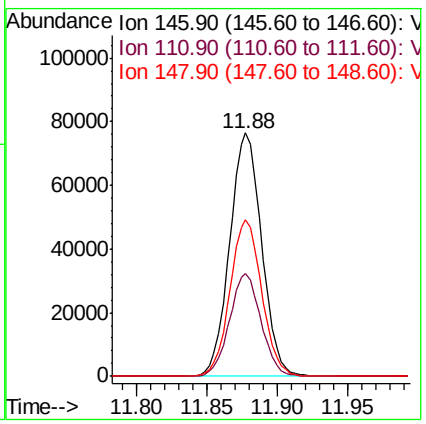


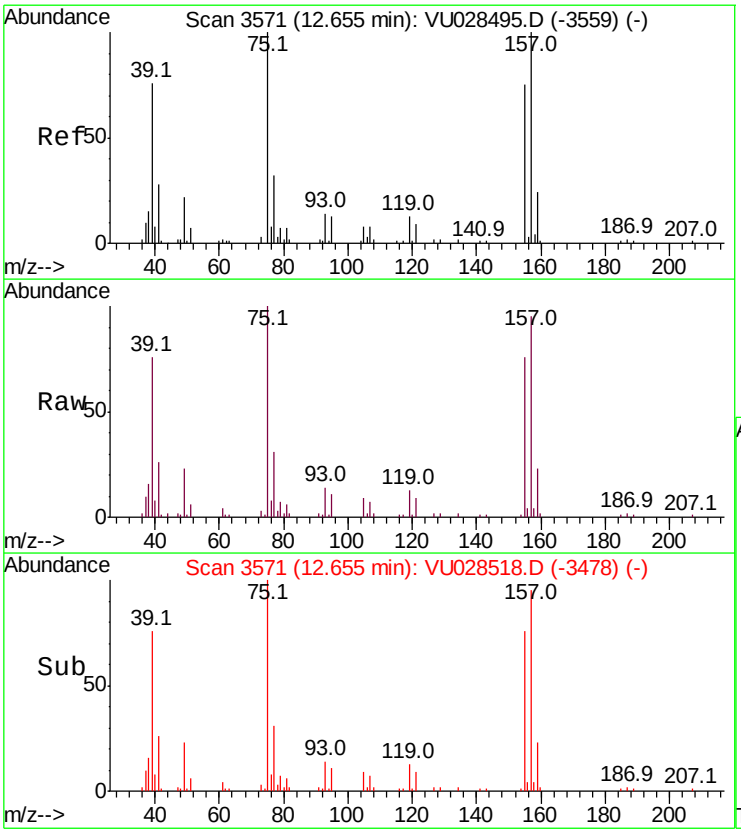
#91
1,2-Dichlorobenzene
Concen: 46.296 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:146 Resp: 121406

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.1	63.4
148	63.8	31.4	94.2

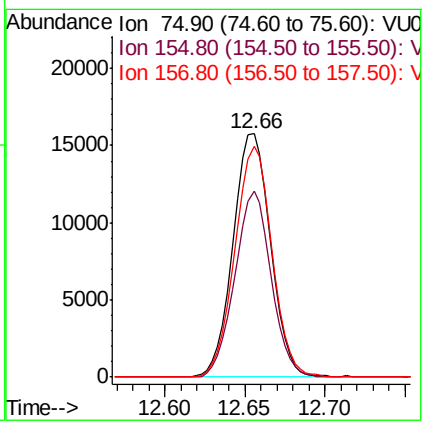


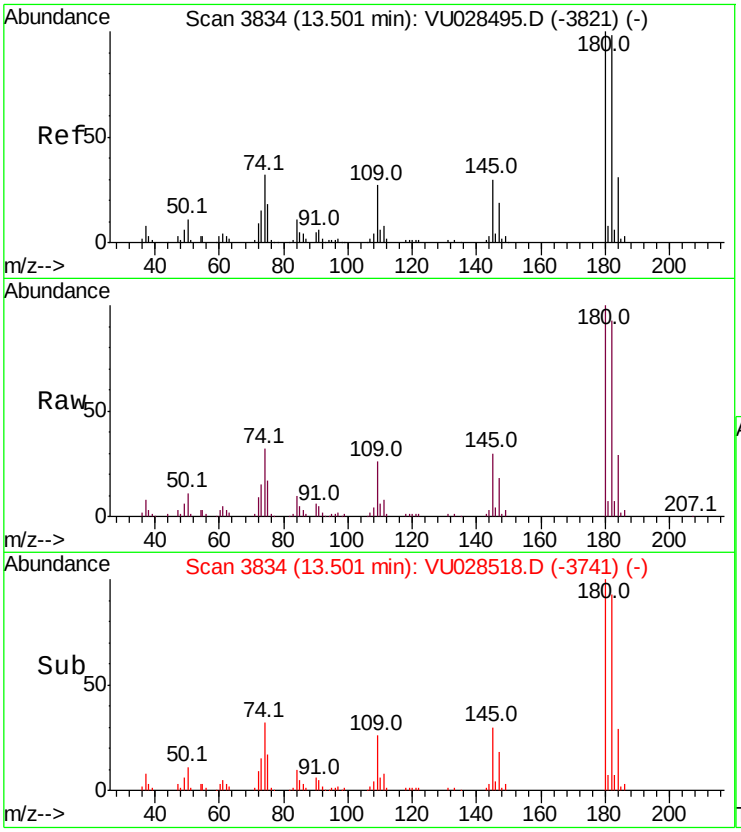


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.837 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion: 75 Resp: 25099

Ion	Ratio	Lower	Upper
75	100		
155	73.5	38.1	114.5
157	93.7	48.7	146.1



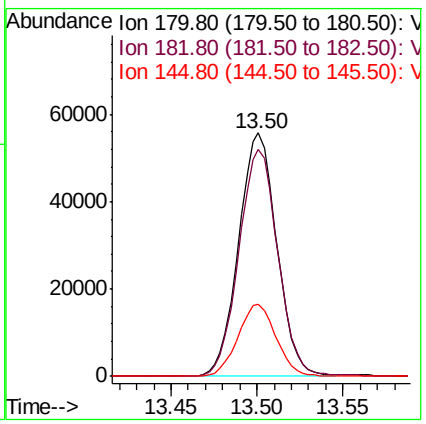


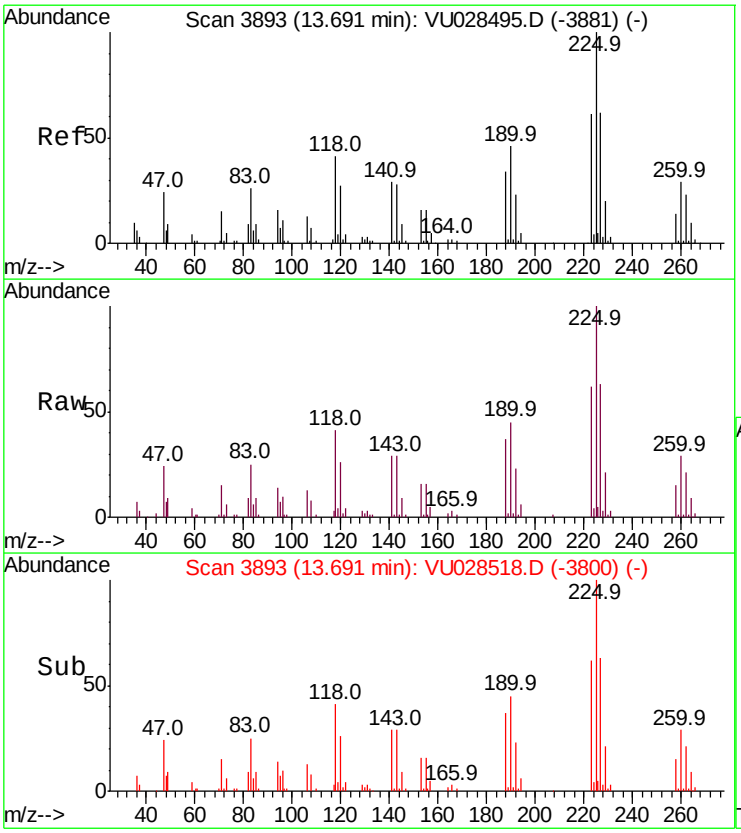
#93
1,2,4-Trichlorobenzene
Concen: 47.636 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:180 Resp: 85767

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.8
145	29.8	15.0	45.1

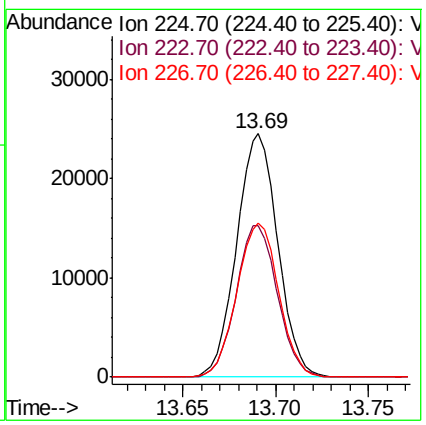


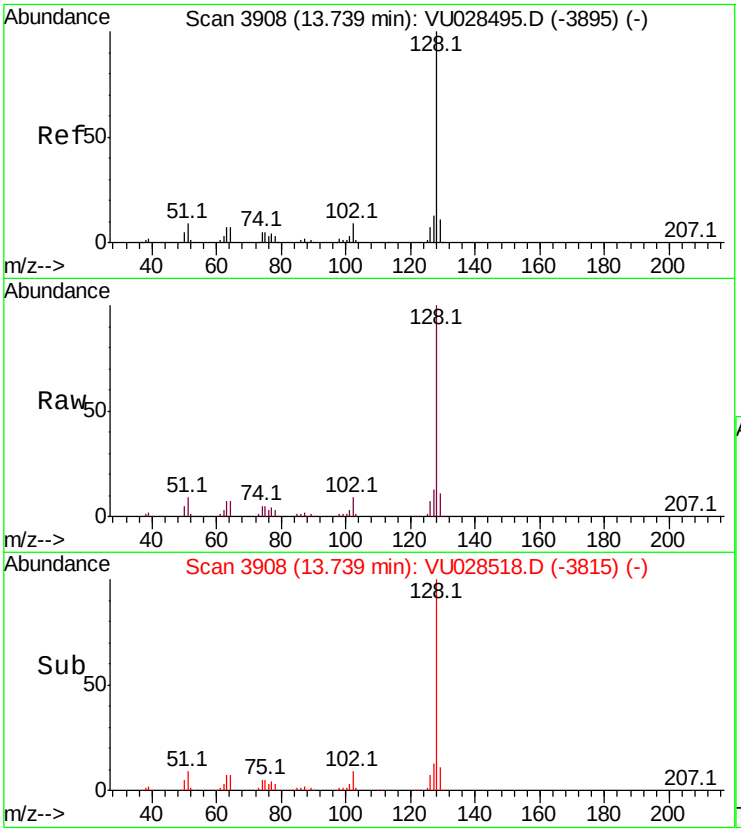


#94
Hexachlorobutadiene
Concen: 44.059 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:225 Resp: 37847

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.4	91.2
227	64.1	30.7	92.1



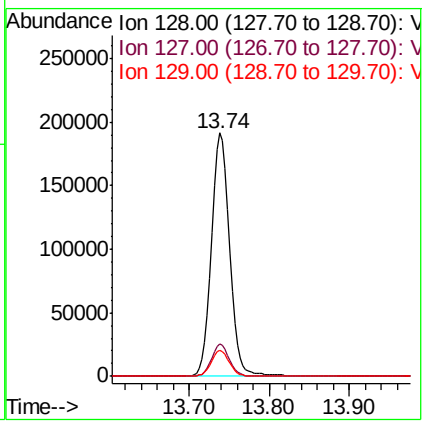


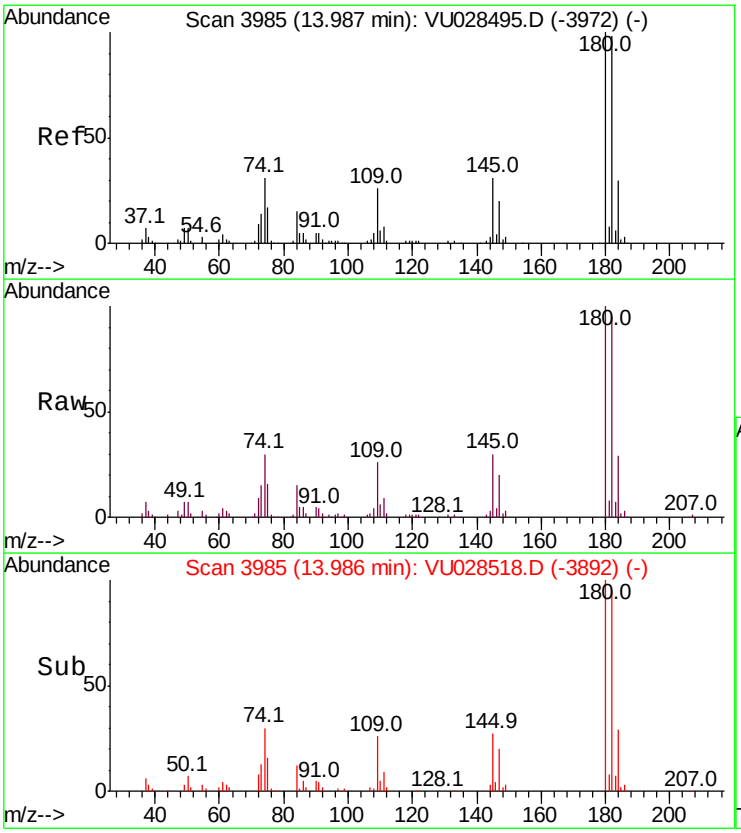
#95
Naphthalene
Concen: 48.492 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M16W4-11-28-18M

Tgt Ion:128 Resp: 305148

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 49.438 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028518.D
Acq: 06 Dec 2018 22:00

Tgt Ion:180 Resp: 88662

Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.2	144.6
145	30.9	15.8	47.3