Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028572.D
Acq On : 10 Dec 2018 23:38
Operator : MD/SY
Sample : J6325-10MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Quant Time: Dec 11 03:42:23 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	80099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	144475	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	134724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	65164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	67195	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.94%			
35) Dibromofluoromethane	4.88	113	47973	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.52%			
50) Toluene-d8	7.56	98	185625	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
62) 4-Bromofluorobenzene	10.30	95	68424	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	54881	51.118	ug/l	100
3) Chloromethane	1.33	50	100549	50.941	ug/l	99
4) Vinyl Chloride	1.40	62	73384	51.518	ug/l	100
5) Bromomethane	1.61	94	29788	51.914	ug/l	98
6) Chloroethane	1.69	64	41414	51.356	ug/l	99
7) Trichlorofluoromethane	1.88	101	76276	50.896	ug/l	99
8) Diethyl Ether	2.10	74	34602	49.349	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.28	101	47145	52.599	ug/l	99
10) Methyl Iodide	2.41	142	39872	56.694	ug/l	99
11) Tert butyl alcohol	2.83	59	82243	301.989	ug/l	99
12) 1,1-Dichloroethene	2.28	96	45402	50.910	ug/l	98
13) Acrolein	2.19	56	51498	237.203	ug/l	99
14) Allyl chloride	2.59	41	105656	50.080	ug/l	98
15) Acrylonitrile	2.94	53	210325	278.173	ug/l	99
16) Acetone	2.32	43	173810	217.903	ug/l	100
17) Carbon Disulfide	2.48	76	155135	48.287	ug/l	99
18) Methyl Acetate	2.61	43	111588	53.967	ug/l	97
19) Methyl tert-butyl Ether	3.00	73	177554	52.519	ug/l	99
20) Methylene Chloride	2.70	84	56279	47.862	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	49500	49.298	ug/l	98
22) Diisopropyl ether	3.57	45	221593	54.012	ug/l	97
23) Vinyl Acetate	3.52	43	851503	251.620	ug/l	98
24) 1,1-Dichloroethane	3.45	63	112081	52.189	ug/l	99
25) 2-Butanone	4.26	43	292135	267.998	ug/l	98
26) 2,2-Dichloropropane	4.22	77	76531	44.974	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	63106	55.527	ug/l	99
28) Bromochloromethane	4.55	49	55703	57.055	ug/l	96
29) Tetrahydrofuran	4.64	42	199406	284.832	ug/l	98
30) Chloroform	4.67	83	100909	53.911	ug/l	99
31) Cyclohexane	4.99	56	107809	51.477	ug/l	97
32) 1,1,1-Trichloroethane	4.91	97	81026	52.122	ug/l	99
36) 1,1-Dichloropropene	5.13	75	75123	47.517	ug/l	100
37) Ethyl Acetate	4.38	43	103313	50.551	ug/l	99
38) Carbon Tetrachloride	5.13	117	62732	49.230	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028572.D
Acq On : 10 Dec 2018 23:38
Operator : MD/SY
Sample : J6325-10MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Quant Time: Dec 11 03:42:23 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	87237	45.230	ug/l		97
40) Benzene	5.39	78	232358	49.902	ug/l		99
41) Methacrylonitrile	4.54	41	61998	55.393	ug/l		97
42) 1,2-Dichloroethane	5.40	62	82970	50.906	ug/l		100
43) Isopropyl Acetate	5.55	43	164548	50.903	ug/l		99
44) Trichloroethene	6.18	130	232909	224.963	ug/l		99
45) 1,2-Dichloropropane	6.43	63	67828	51.801	ug/l		96
46) Dibromomethane	6.56	93	39137	50.376	ug/l		99
47) Bromodichloromethane	6.76	83	75840	50.165	ug/l		98
48) Methyl methacrylate	6.62	41	88644	55.142	ug/l		98
49) 1,4-Dioxane	6.61	88	33382	1315.139	ug/l		98
51) 4-Methyl-2-Pentanone	7.46	43	555516	272.470	ug/l		97
52) Toluene	7.64	92	135412	49.414	ug/l		99
53) t-1,3-Dichloropropene	7.88	75	89566	49.744	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	93691	47.962	ug/l		97
55) 1,1,2-Trichloroethane	8.06	97	55134	50.898	ug/l		94
56) Ethyl methacrylate	8.02	69	95788	51.638	ug/l		97
57) 1,3-Dichloropropane	8.24	76	102736	51.092	ug/l		99
59) 2-Hexanone	8.36	43	429420	265.734	ug/l		99
60) Dibromochloromethane	8.48	129	52520	49.521	ug/l		100
61) 1,2-Dibromoethane	8.58	107	57907	50.977	ug/l		100
64) Tetrachloroethene	8.22	164	56406	62.768	ug/l		98
65) Chlorobenzene	9.12	112	139243	48.503	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	47840	52.184	ug/l		99
67) Ethyl Benzene	9.25	91	259232	49.120	ug/l		98
68) m/p-Xylenes	9.37	106	188744	98.286	ug/l		98
69) o-Xylene	9.78	106	93442	50.071	ug/l		99
70) Styrene	9.79	104	153208	49.608	ug/l		99
71) Bromoform	9.96	173	40242	51.601	ug/l	#	97
73) Isopropylbenzene	10.16	105	248090	49.615	ug/l		99
74) N-amyl acetate	10.01	43	138780	48.116	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	101470	52.826	ug/l		99
76) 1,2,3-Trichloropropane	10.49	75	120009	72.122	ug/l		82
77) Bromobenzene	10.45	156	58146	49.721	ug/l		99
78) n-propylbenzene	10.58	91	300801	48.412	ug/l		100
79) 2-Chlorotoluene	10.66	91	177444	49.579	ug/l		99
80) 1,3,5-Trimethylbenzene	10.77	105	205514	49.652	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.49	75	120009	175.990	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	203861	48.067	ug/l		100
83) tert-Butylbenzene	11.10	119	198954	49.869	ug/l		100
84) 1,2,4-Trimethylbenzene	11.15	105	211772	49.646	ug/l		100
85) sec-Butylbenzene	11.32	105	249565	48.694	ug/l		100
86) p-Isopropyltoluene	11.48	119	207237	47.600	ug/l		100
87) 1,3-Dichlorobenzene	11.41	146	104873	47.493	ug/l		100
88) 1,4-Dichlorobenzene	11.50	146	104749	45.849	ug/l		99
89) n-Butylbenzene	11.89	91	199178	45.205	ug/l		100
90) Hexachloroethane	12.14	117	31499	47.867	ug/l		98
91) 1,2-Dichlorobenzene	11.88	146	107519	48.677	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	22822	54.880	ug/l		98
93) 1,2,4-Trichlorobenzene	13.50	180	68320	45.096	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028572.D
Acq On : 10 Dec 2018 23:38
Operator : MD/SY
Sample : J6325-10MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Quant Time: Dec 11 03:42:23 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)
94) Hexachlorobutadiene	13.69	225	31030	42.887	ug/l	98
95) Naphthalene	13.74	128	251212	47.396	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	70695	46.808	ug/l	100

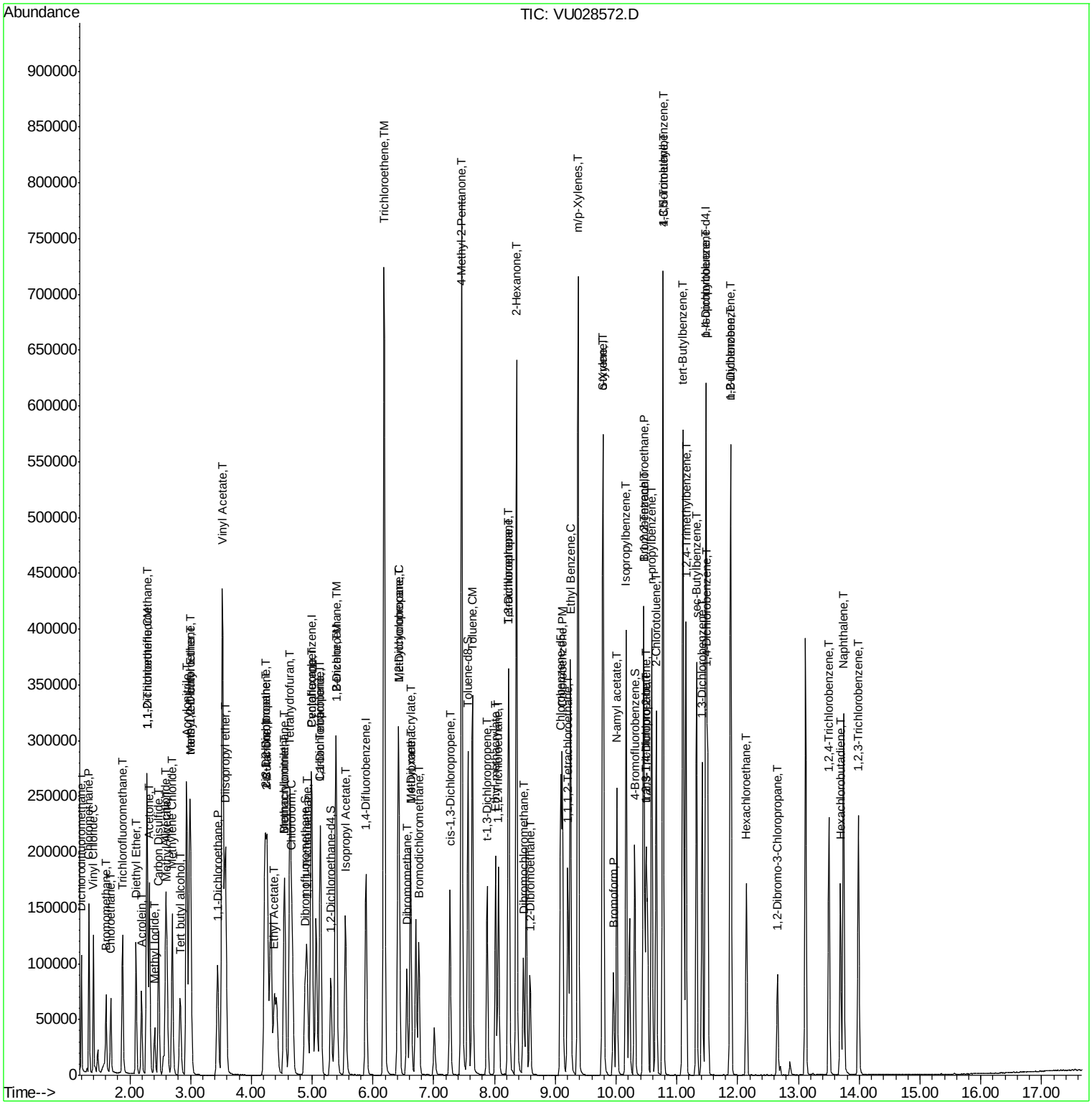
(#) = qualifier out of range (m) = manual integration (+) = signals summed

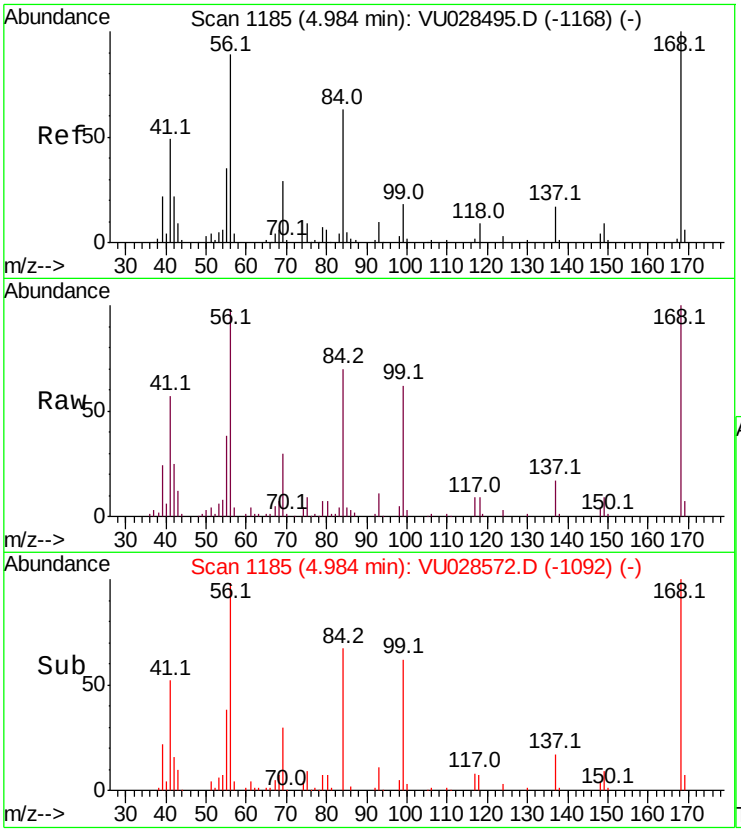
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028572.D
Acq On : 10 Dec 2018 23:38
Operator : MD/SY
Sample : J6325-10MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Quant Time: Dec 11 03:42:23 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



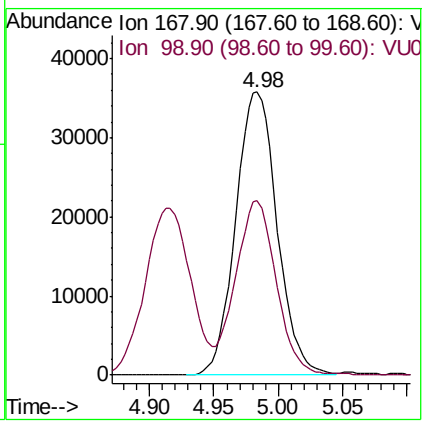


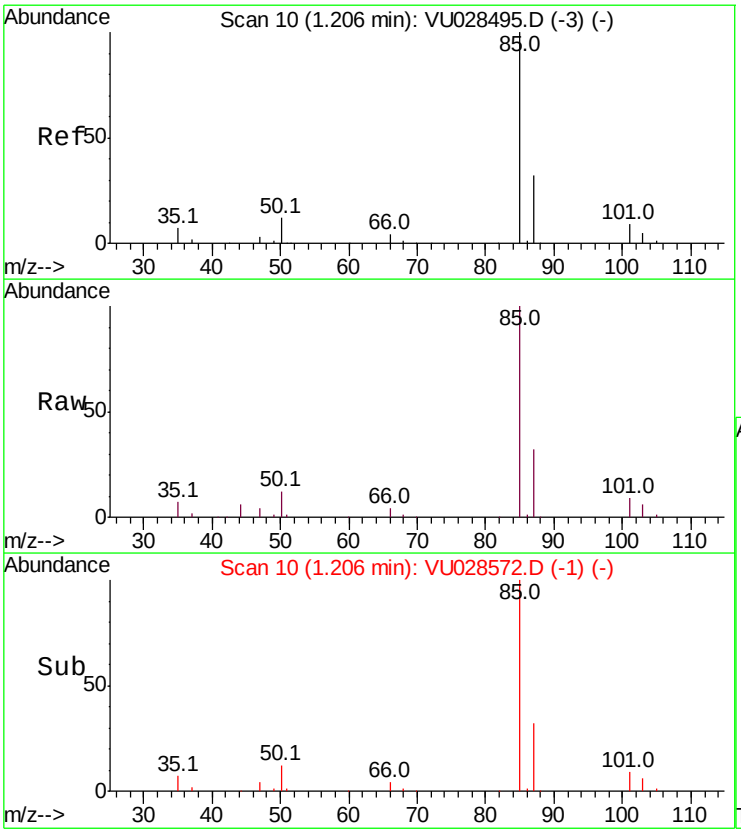
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:168 Resp: 80099

Ion	Ratio	Lower	Upper
168	100		
99	61.0	46.6	69.8

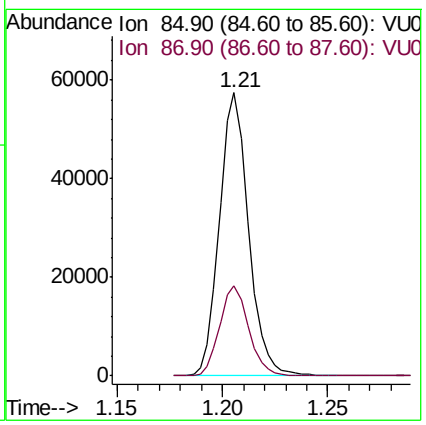


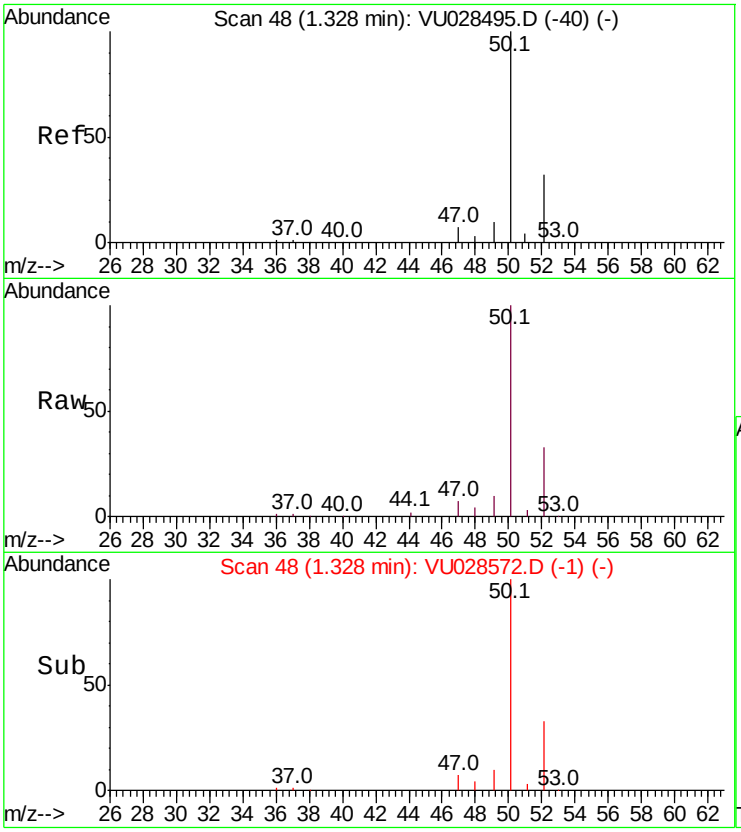


#2
Dichlorodifluoromethane
Concen: 51.118 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 85 Resp: 54881

Ion	Ratio	Lower	Upper
85	100		
87	31.6	15.9	47.6



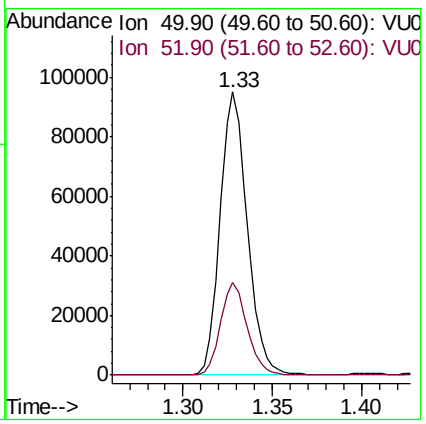


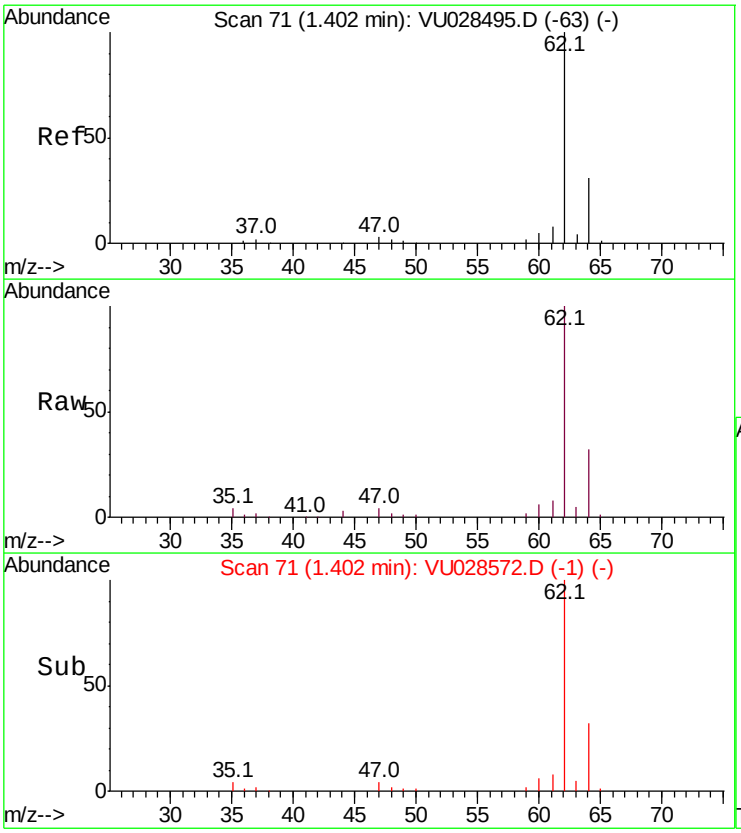
#3
Chloromethane
Concen: 50.941 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 50 Resp: 100549

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.5	38.3

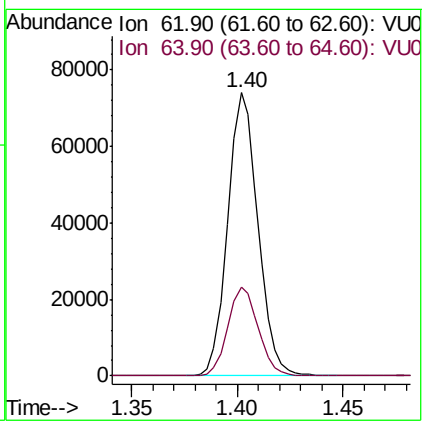


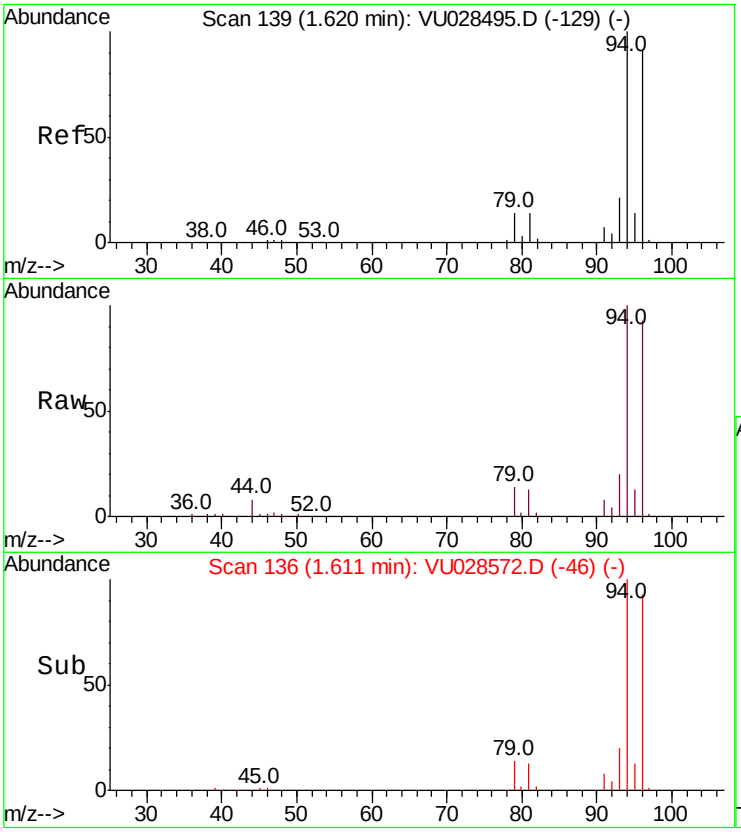


#4
Vinyl Chloride
Concen: 51.518 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 62 Resp: 73384

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.1	37.7



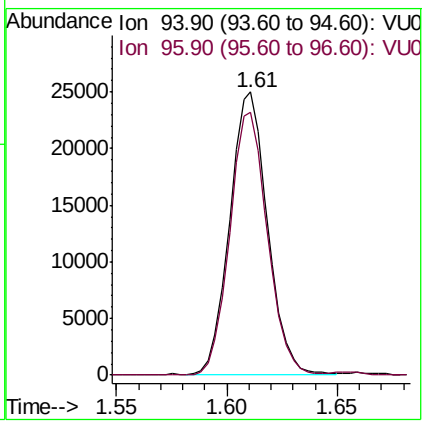


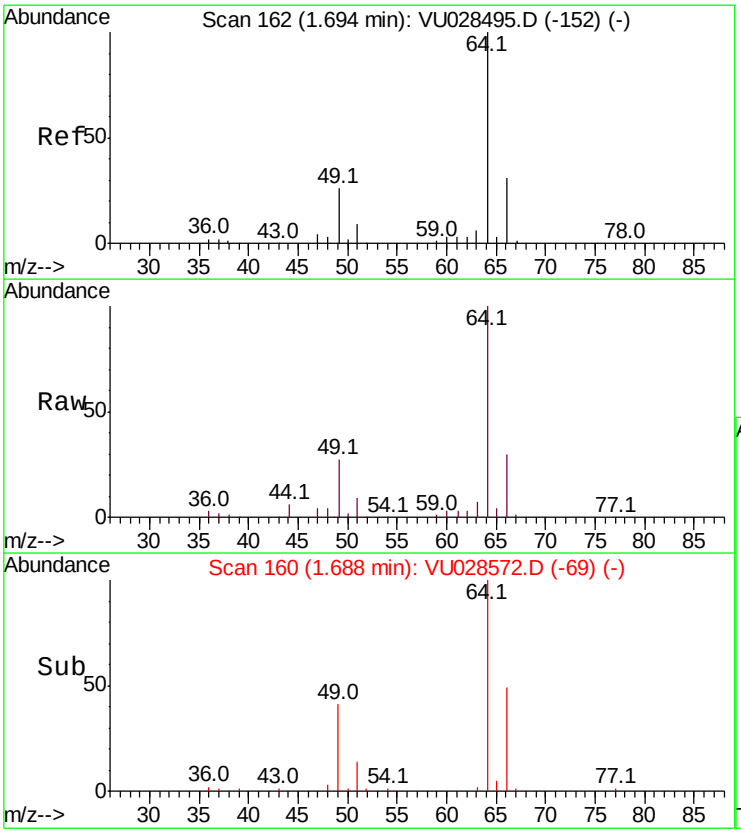
#5
Bromomethane
Concen: 51.914 ug/l
RT: 1.61 min Scan# 136
Delta R.T. -0.01 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 94 Resp: 29788

Ion	Ratio	Lower	Upper
94	100		
96	93.0	73.2	109.8

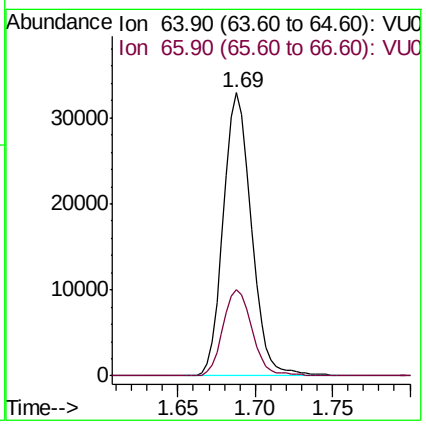


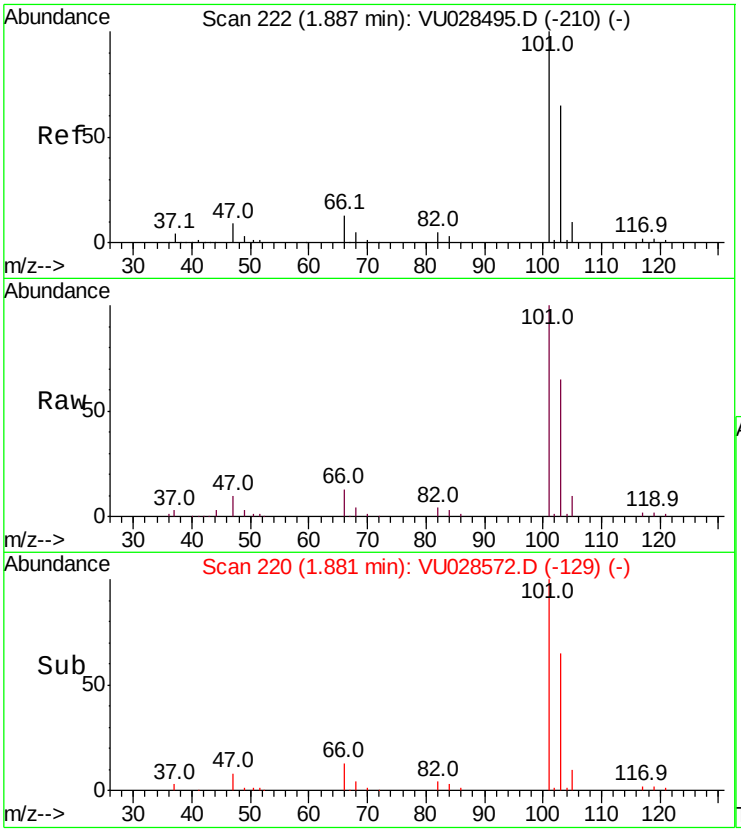


#6
Chloroethane
Concen: 51.356 ug/l
RT: 1.69 min Scan# 160
Delta R.T. -0.01 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 64 Resp: 41414

Ion	Ratio	Lower	Upper
64	100		
66	30.5	25.0	37.6



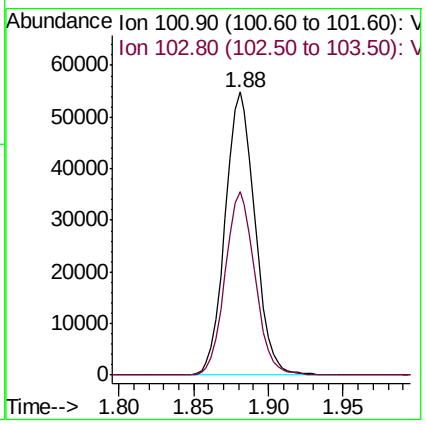


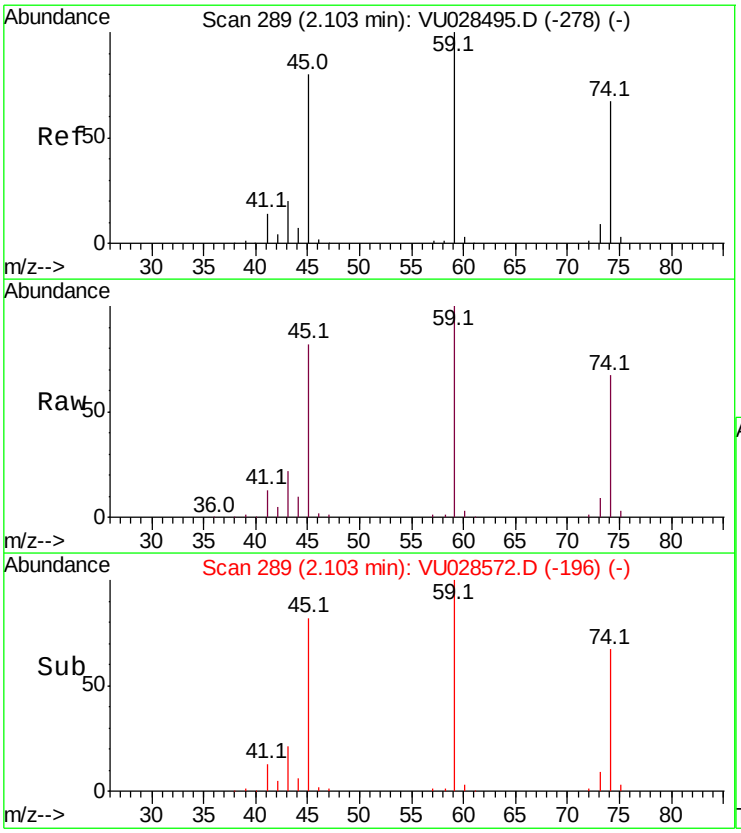
#7
Trichlorofluoromethane
Concen: 50.896 ug/l
RT: 1.88 min Scan# 220
Delta R.T. -0.01 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:101 Resp: 76276

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.3	78.5

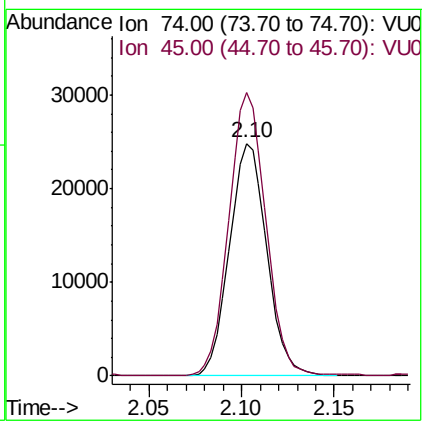


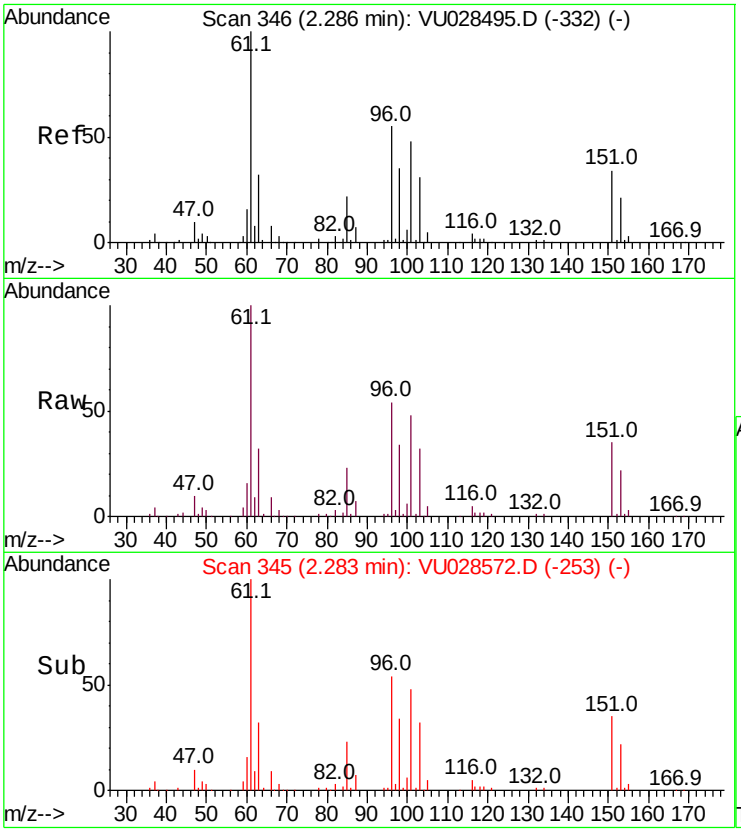


#8
Diethyl Ether
Concen: 49.349 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 74 Resp: 34602

Ion	Ratio	Lower	Upper
74	100		
45	121.4	59.7	179.0



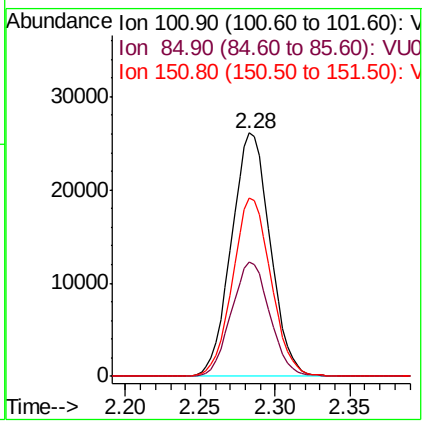


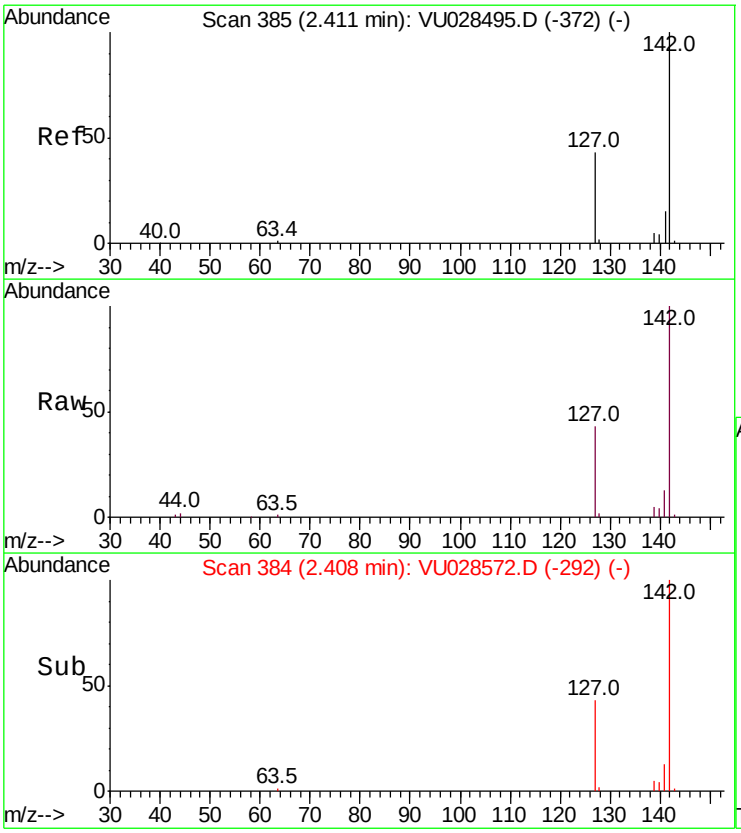
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.599 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Tgt Ion:101 Resp: 47145

Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.4	54.6
151	72.5	58.2	87.2

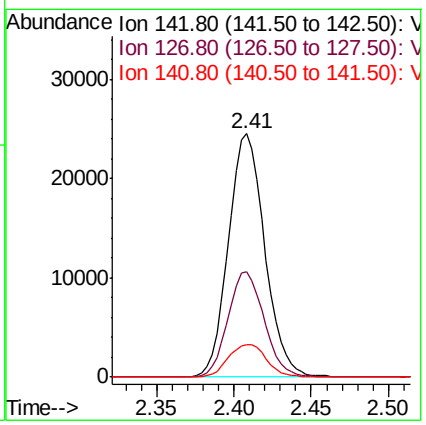


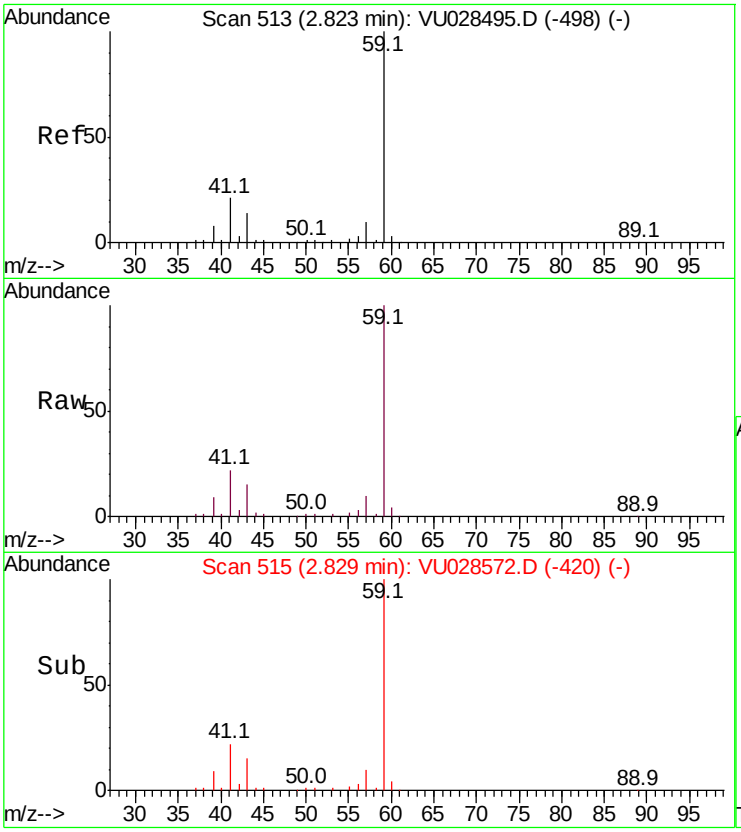


#10
Methyl Iodide
Concen: 56.694 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:142 Resp: 39872

Ion	Ratio	Lower	Upper
142	100		
127	43.0	33.5	50.3
141	14.1	11.2	16.8



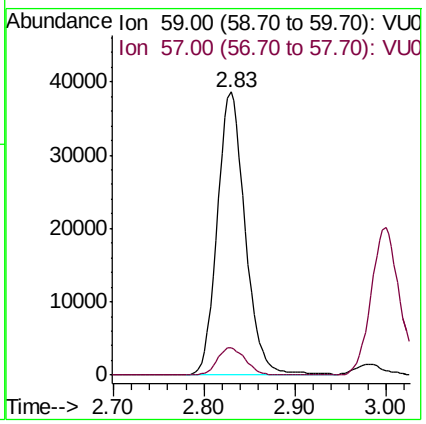


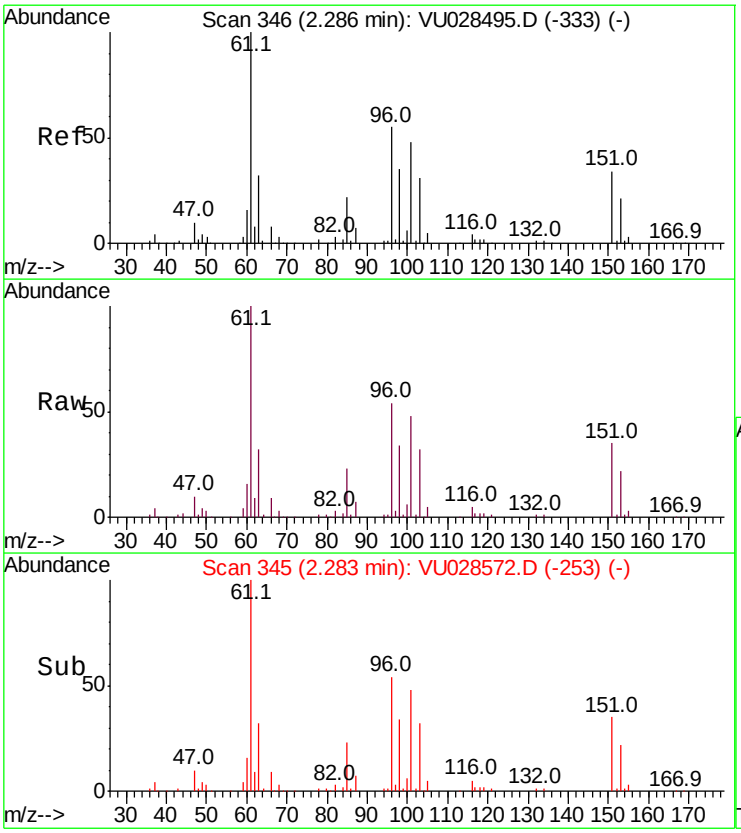
#11
Tert butyl alcohol
Concen: 301.989 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 59 Resp: 82243

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.0	12.0

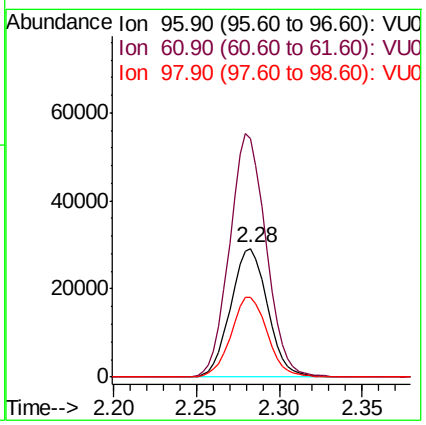


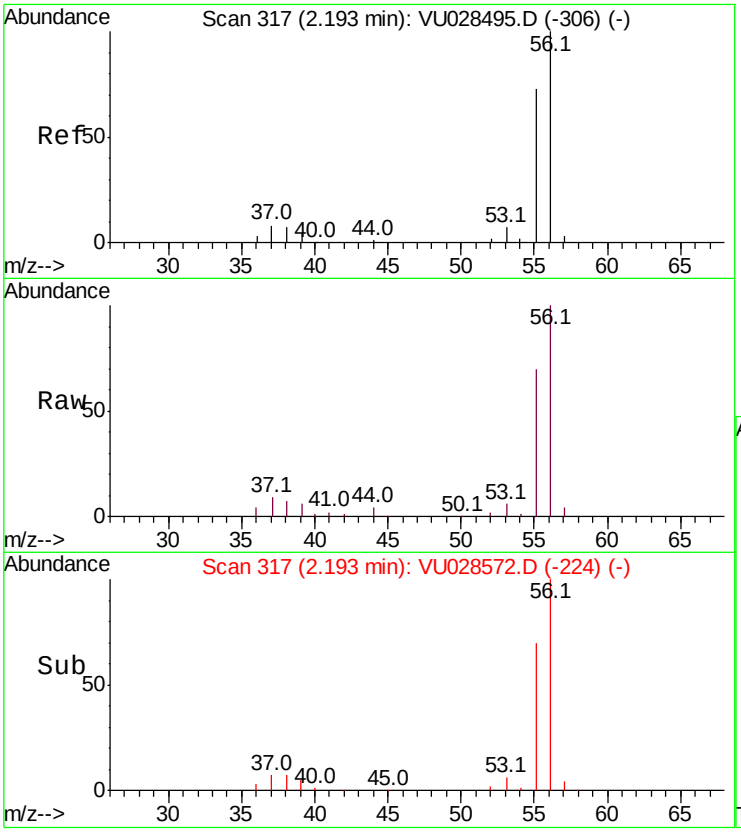


#12
1,1-Dichloroethene
Concen: 50.910 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 96 Resp: 45402

Ion	Ratio	Lower	Upper
96	100		
61	185.9	146.4	219.6
98	62.4	51.8	77.8



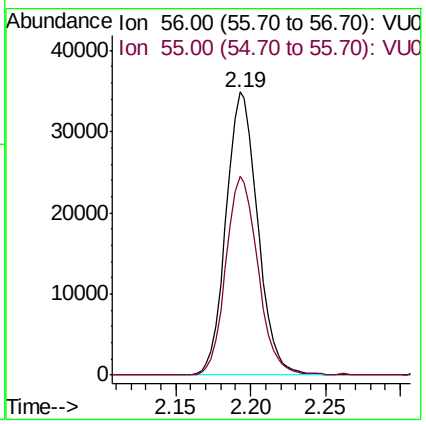


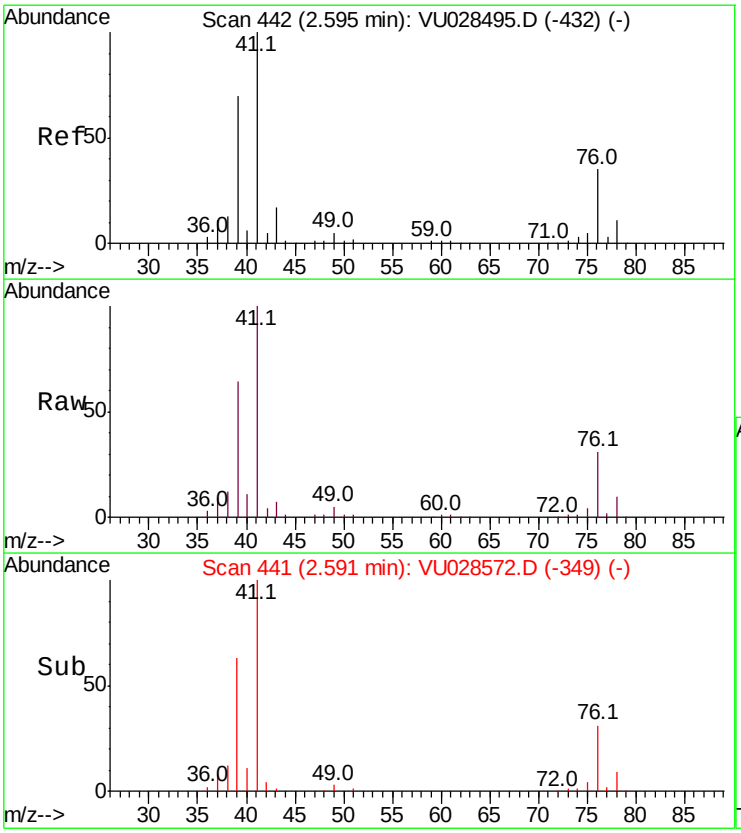
#13
Acrolein
Concen: 237.203 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 56 Resp: 51498

Ion	Ratio	Lower	Upper
56	100		
55	71.0	57.5	86.3

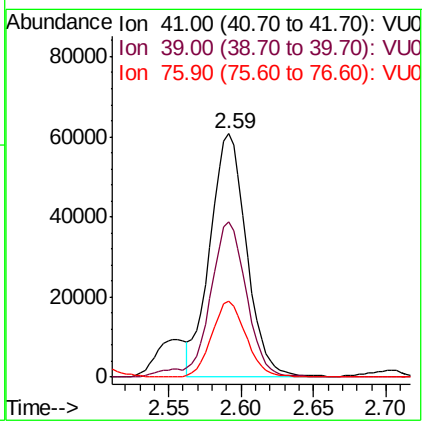


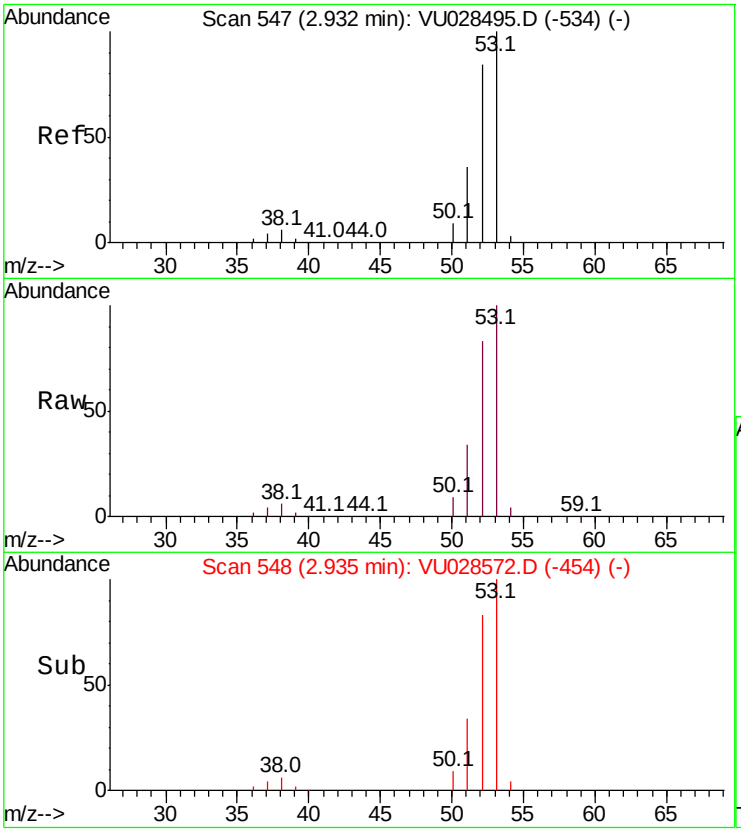


#14
Allyl chloride
Concen: 50.080 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 41 Resp: 105656

Ion	Ratio	Lower	Upper
41	100		
39	64.3	50.8	76.2
76	29.5	24.8	37.2



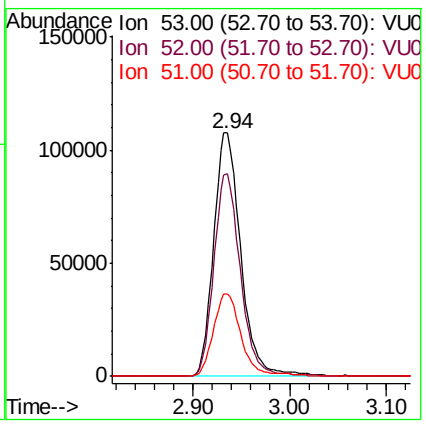


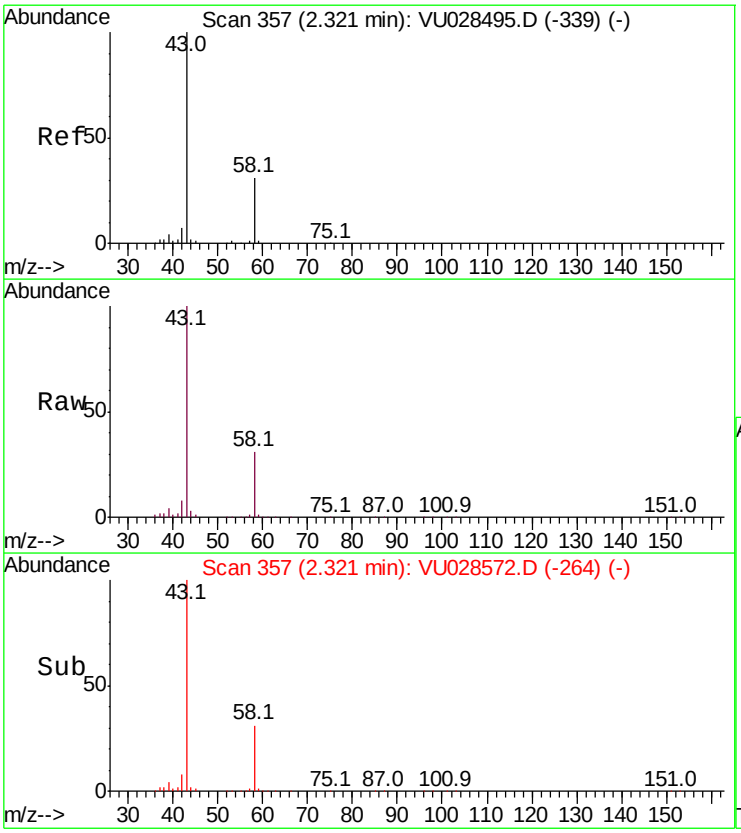
#15
Acrylonitrile
Concen: 278.173 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 53 Resp: 210325

Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.1	99.1
51	34.9	28.1	42.1

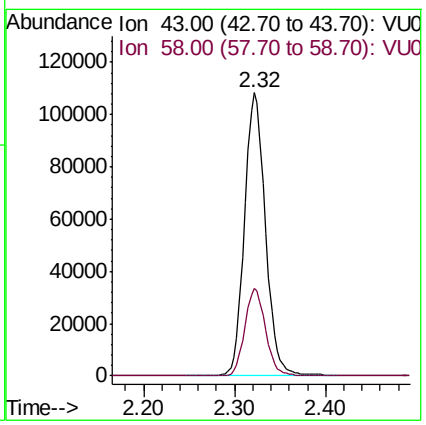


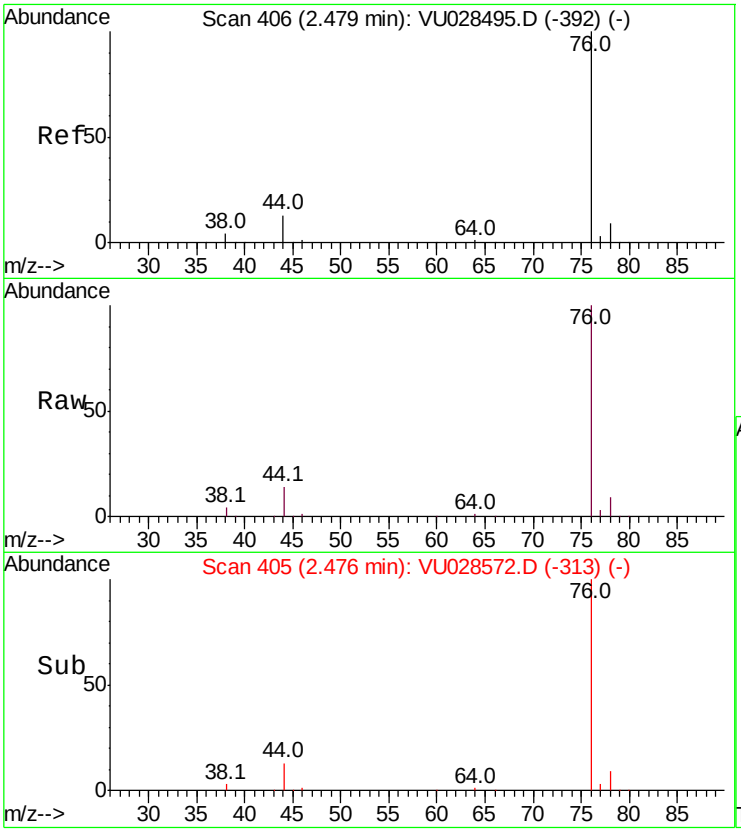


#16
Acetone
Concen: 217.903 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 43 Resp: 173810

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.6	37.0



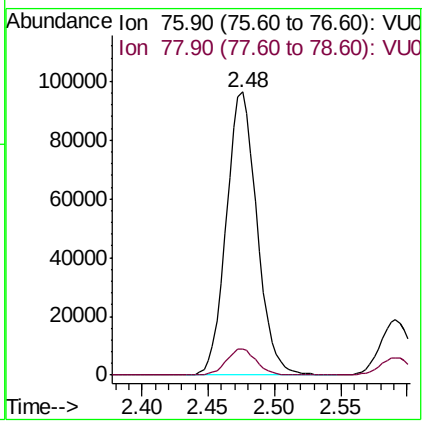


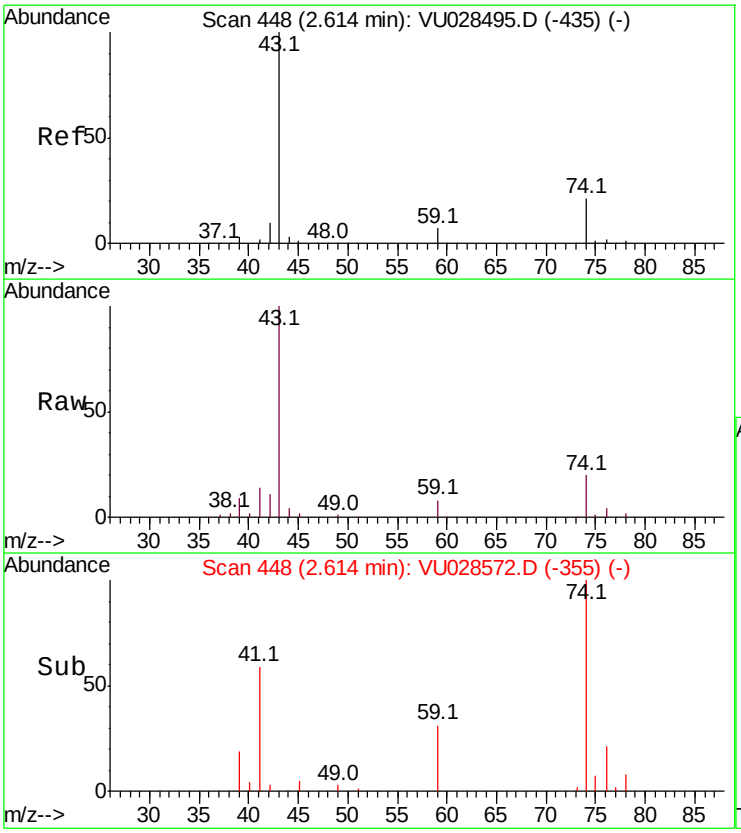
#17
Carbon Disulfide
Concen: 48.287 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 76 Resp: 155135

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

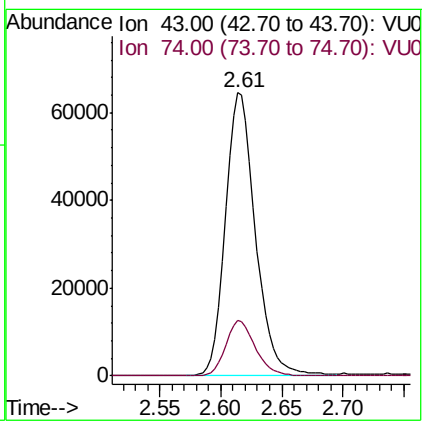


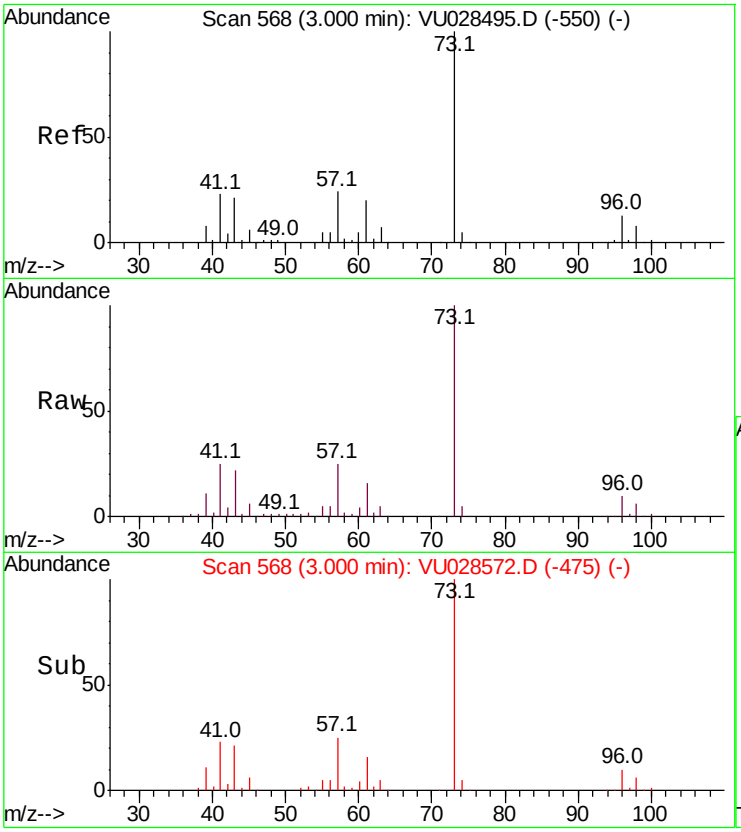


#18
Methyl Acetate
Concen: 53.967 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 43 Resp: 111588

Ion	Ratio	Lower	Upper
43	100		
74	19.3	16.4	24.6



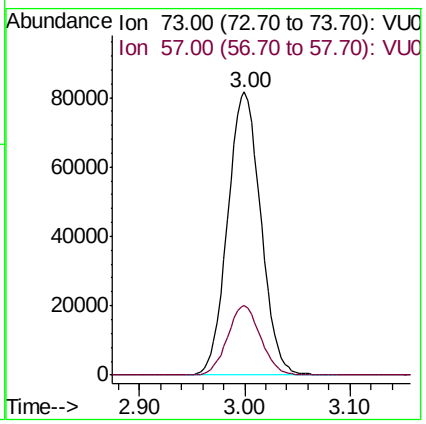


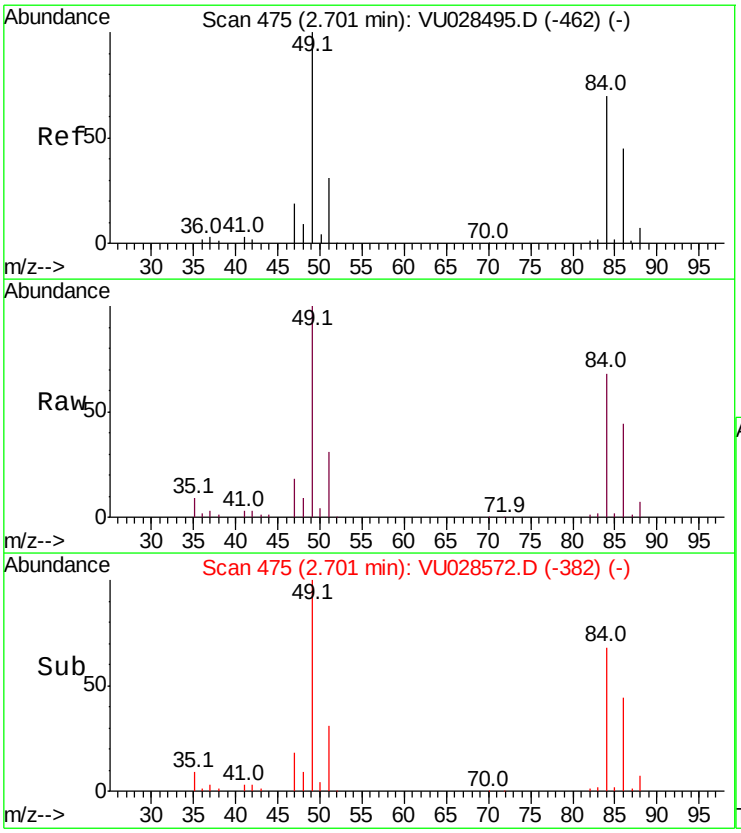
#19
Methyl tert-butyl Ether
Concen: 52.519 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Tgt Ion: 73 Resp: 177554

Ion	Ratio	Lower	Upper
73	100		
57	24.7	19.4	29.2

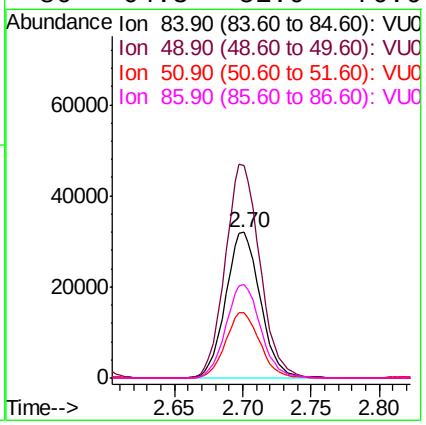


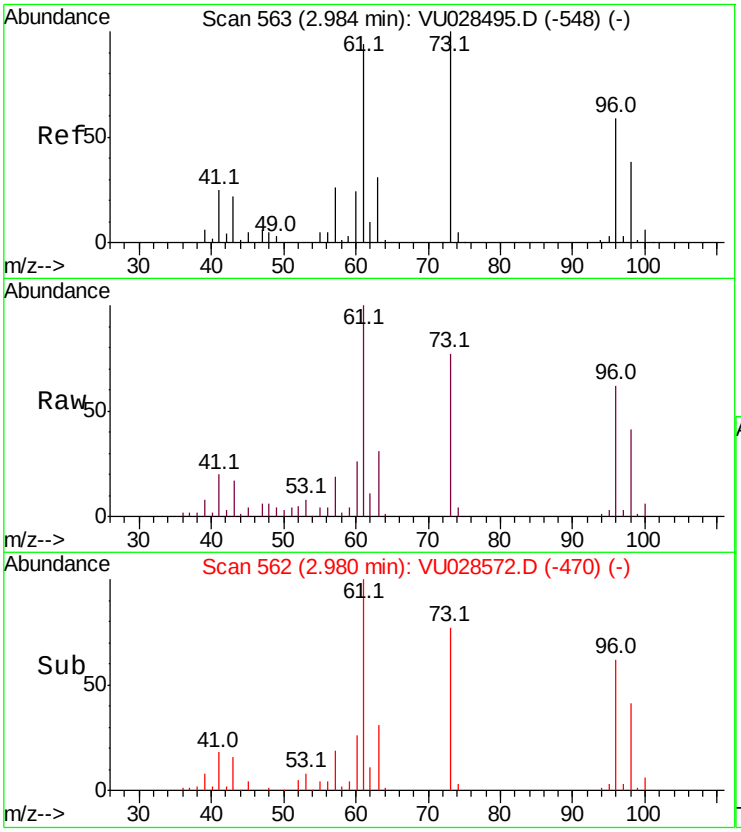


#20
Methylene Chloride
Concen: 47.862 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 84 Resp: 56279

Ion	Ratio	Lower	Upper
84	100		
49	146.3	114.0	171.0
51	45.1	35.1	52.7
86	64.3	51.0	76.6



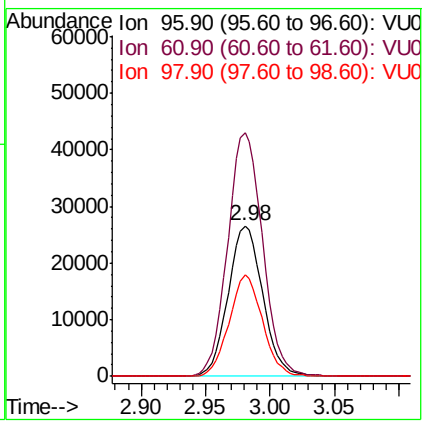


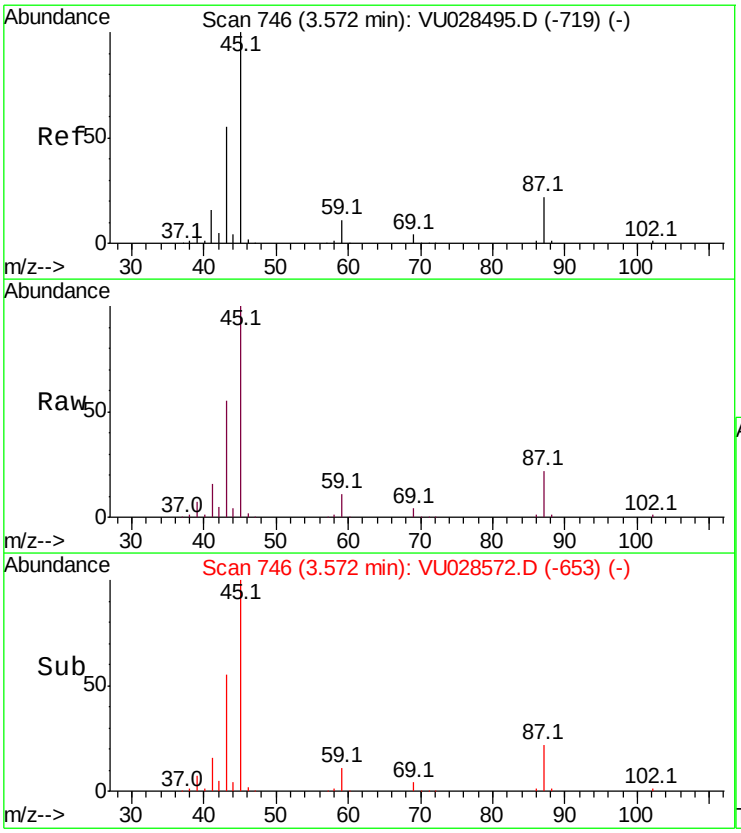
#21
trans-1,2-Dichloroethene
Concen: 49.298 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 96 Resp: 49500

Ion	Ratio	Lower	Upper
96	100		
61	161.5	127.0	190.4
98	67.0	51.9	77.9

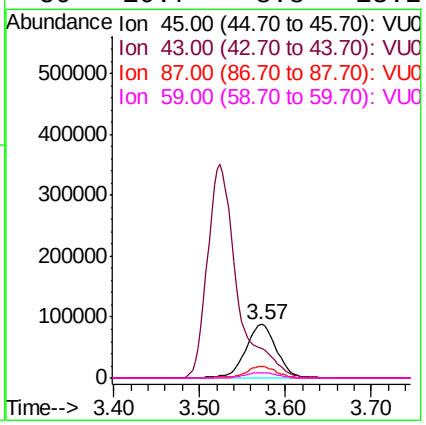


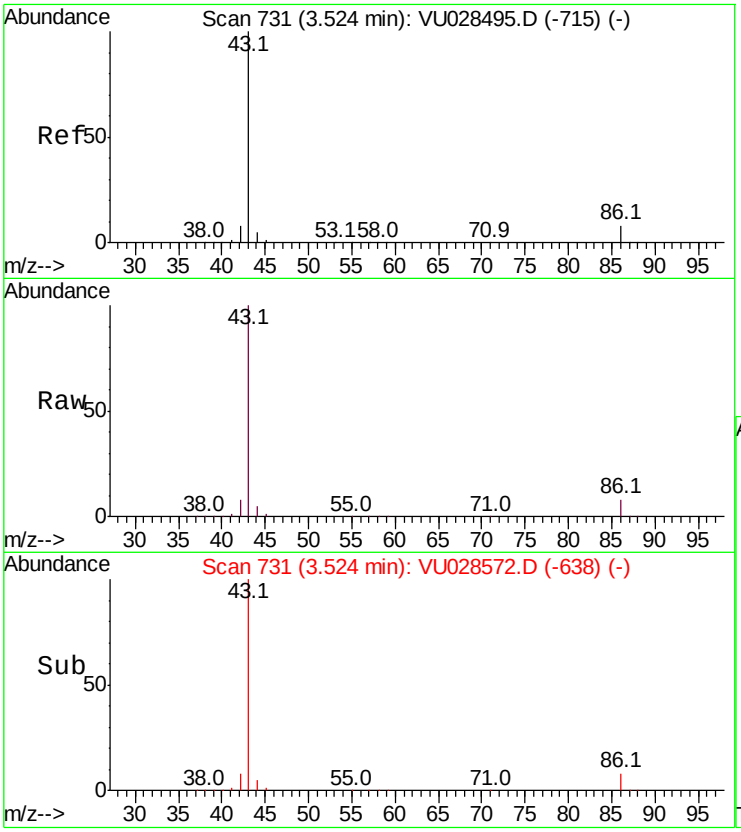


#22
Diisopropyl ether
Concen: 54.012 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 45 Resp: 221593

Ion	Ratio	Lower	Upper
45	100		
43	54.0	45.3	67.9
87	21.6	17.6	26.4
59	10.7	8.8	13.2



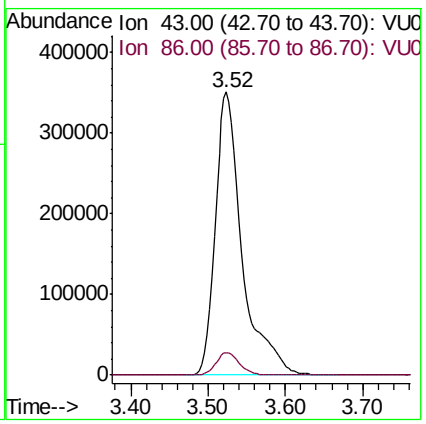


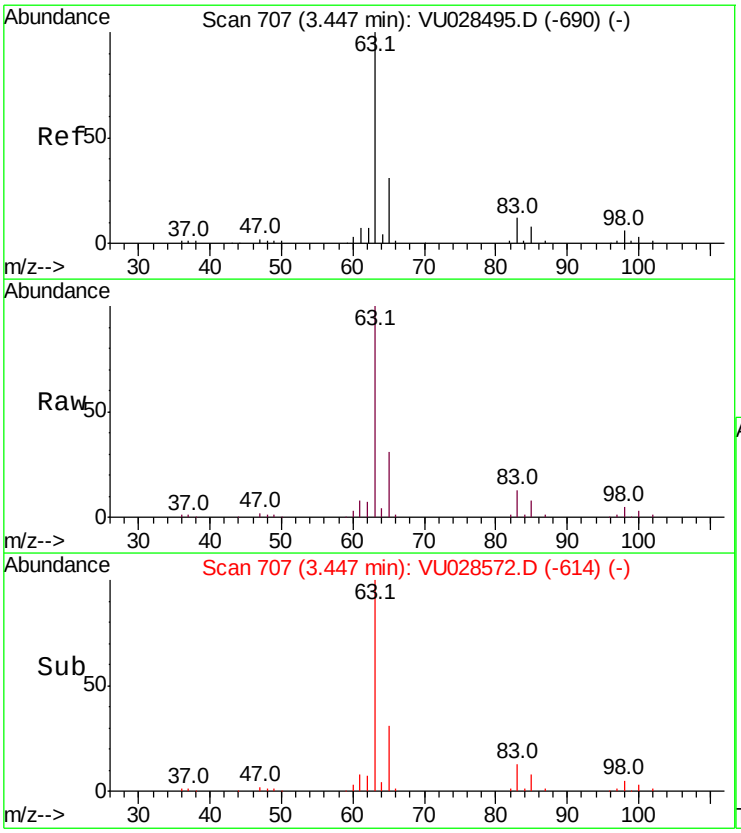
#23
Vinyl Acetate
Concen: 251.620 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 43 Resp: 851503

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.8	10.2

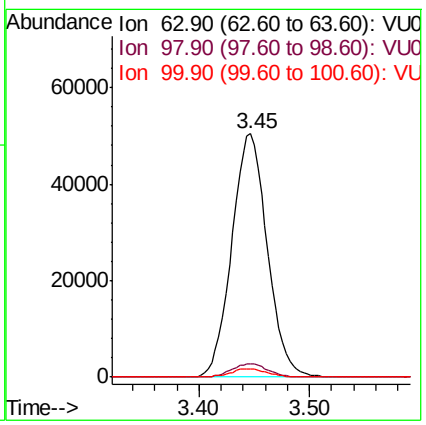


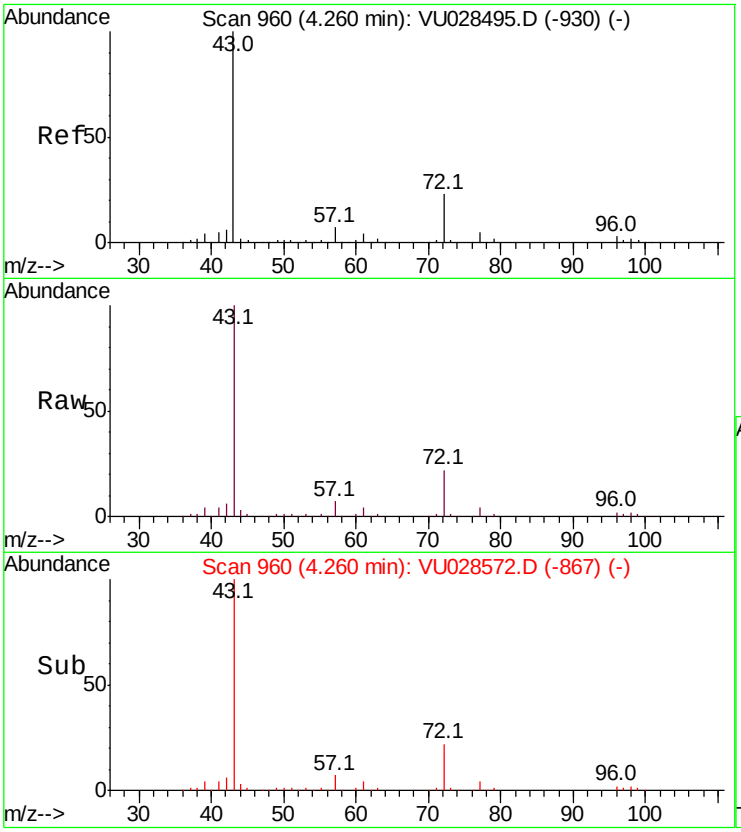


#24
1,1-Dichloroethane
Concen: 52.189 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 63 Resp: 112081

Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.0	9.2
100	3.3	1.7	5.1



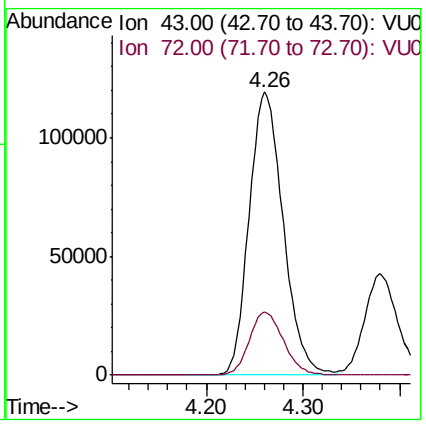


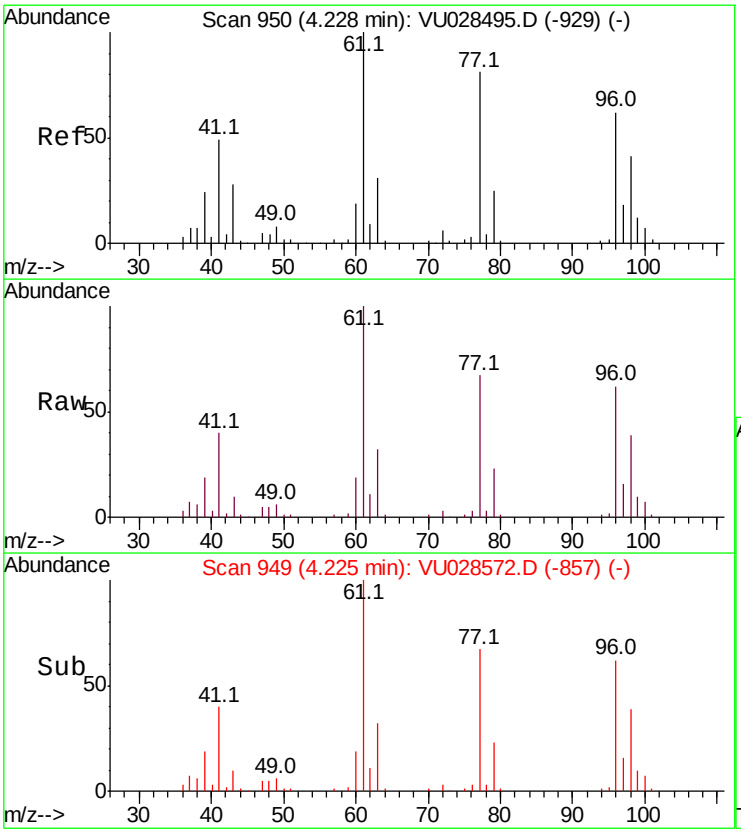
#25
2-Butanone
Concen: 267.998 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 43 Resp: 292135

Ion	Ratio	Lower	Upper
43	100		
72	22.3	18.6	28.0

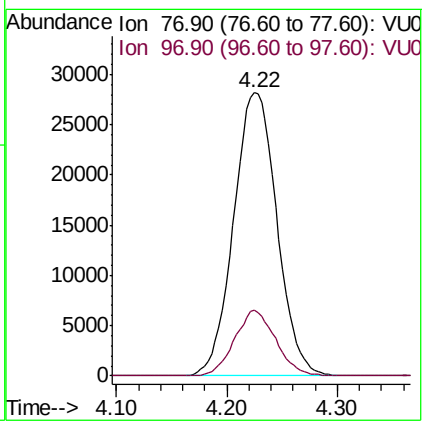


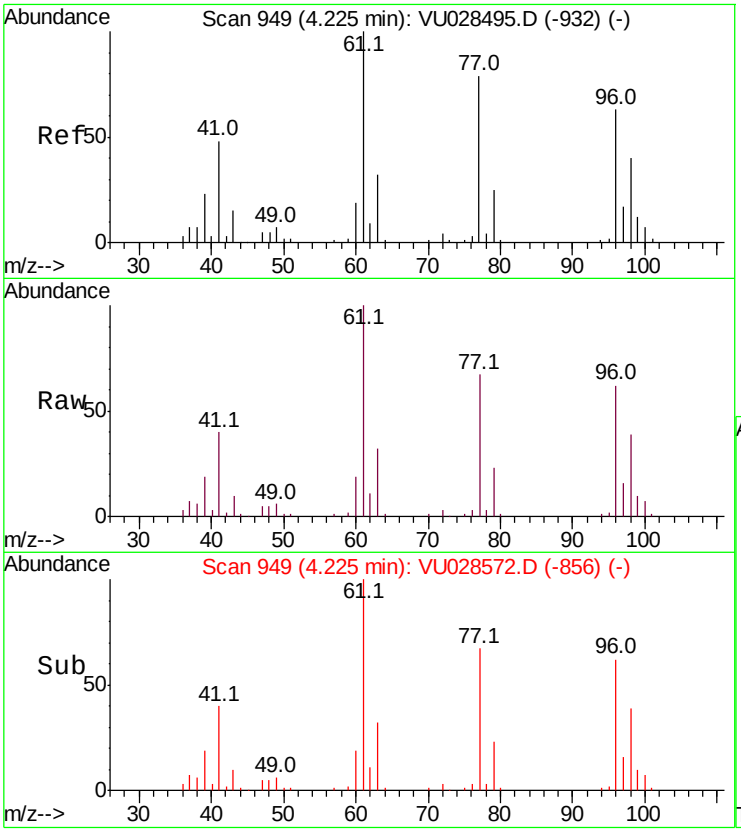


#26
2,2-Dichloropropane
Concen: 44.974 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 77 Resp: 76531

Ion	Ratio	Lower	Upper
77	100		
97	22.0	11.0	33.0



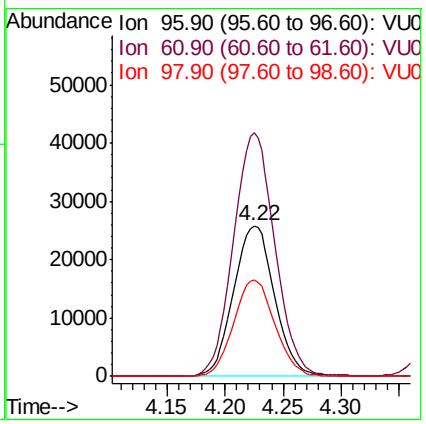


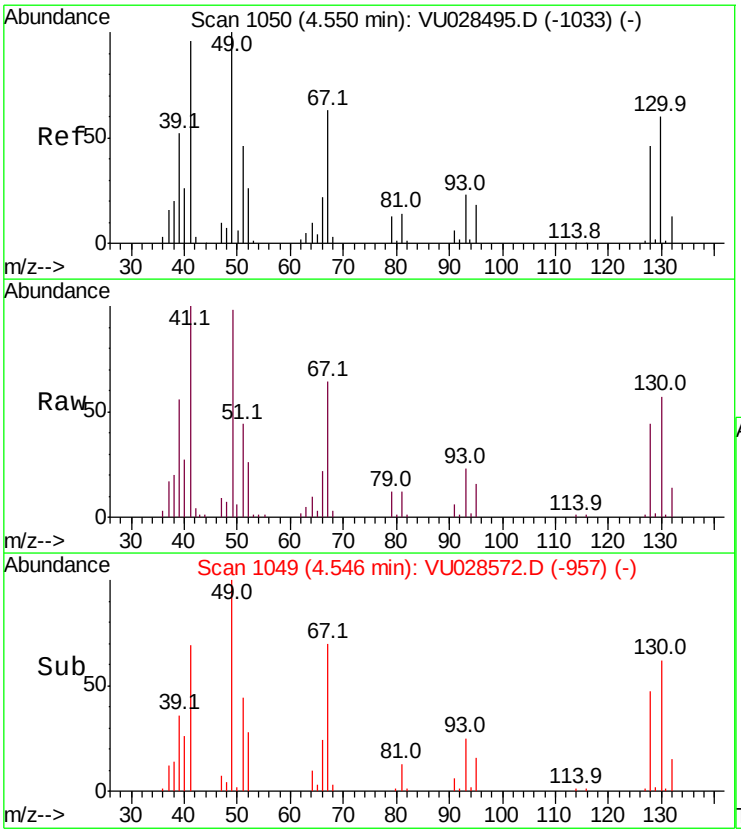
#27
cis-1,2-Dichloroethene
Concen: 55.527 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 96 Resp: 63106

Ion	Ratio	Lower	Upper
96	100		
61	164.0	0.0	332.4
98	64.4	0.0	129.0

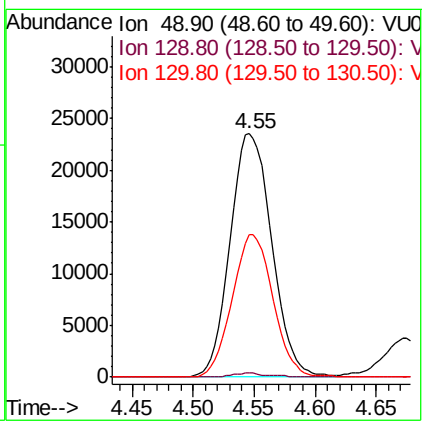


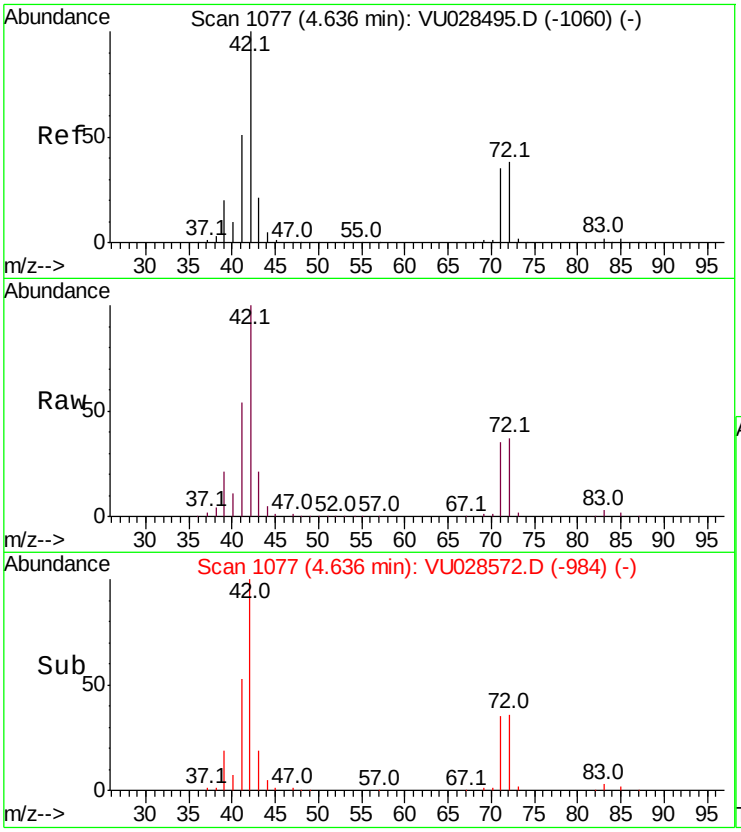


#28
Bromochloromethane
Concen: 57.055 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 49 Resp: 55703

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.0
130	57.1	47.8	71.8



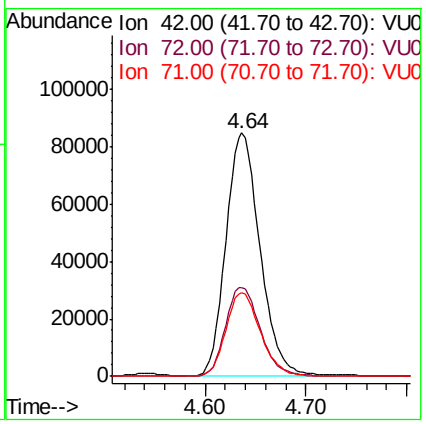


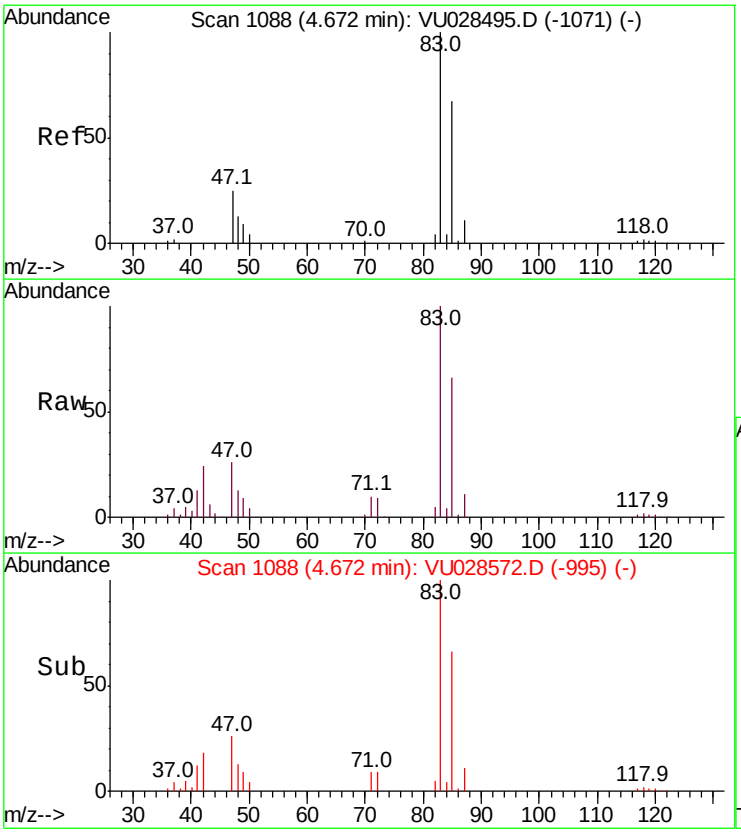
#29
Tetrahydrofuran
Concen: 284.832 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 42 Resp: 199406

Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.4	47.0
71	35.2	28.6	43.0

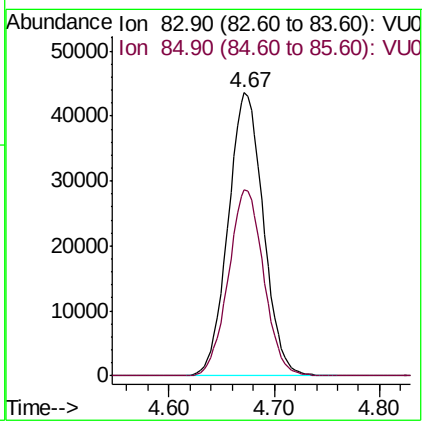


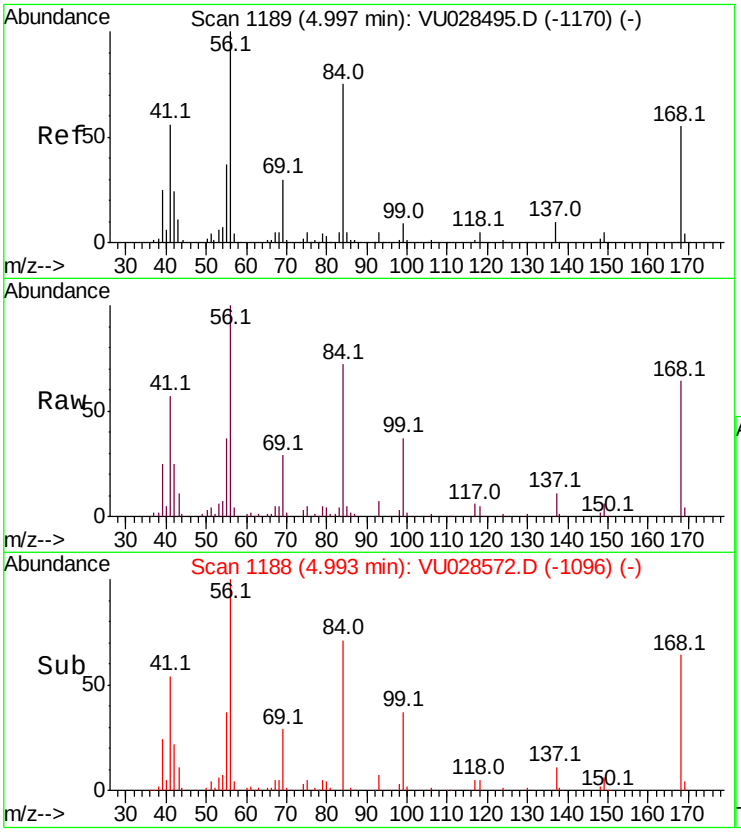


#30
Chloroform
Concen: 53.911 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 83 Resp: 100909

Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.6	80.4



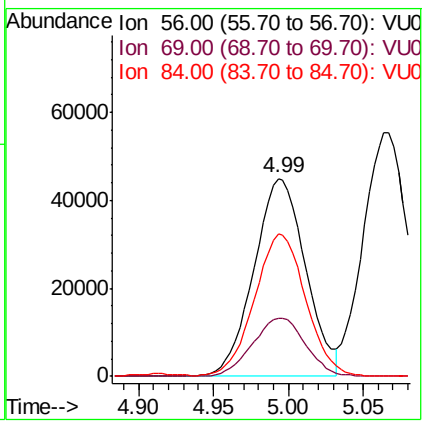


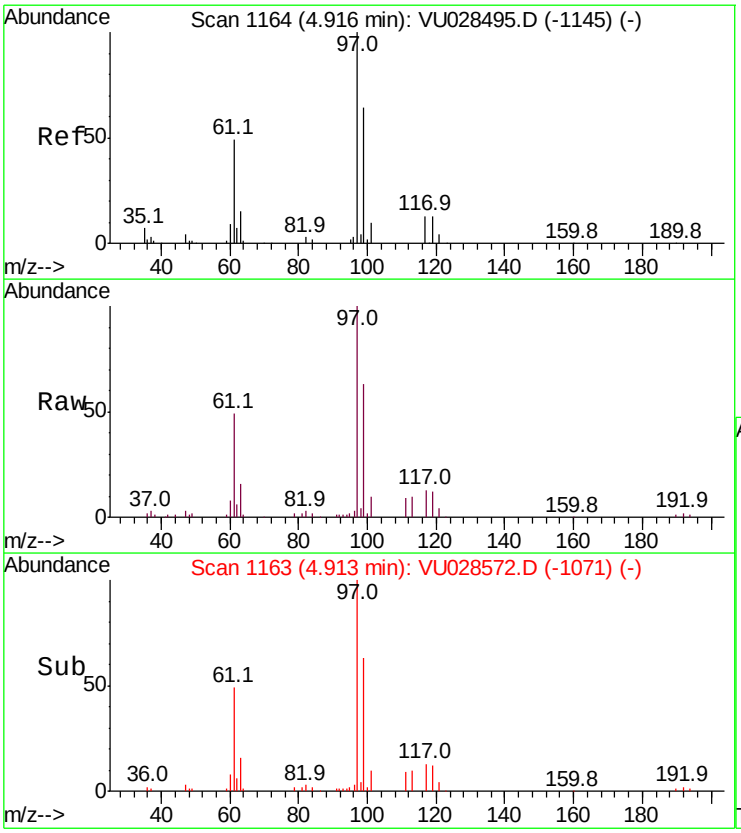
#31
Cyclohexane
Concen: 51.477 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Tgt Ion: 56 Resp: 107809

Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.0	36.0
84	71.1	59.7	89.5

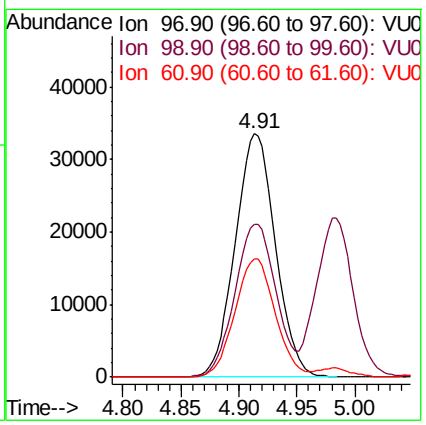


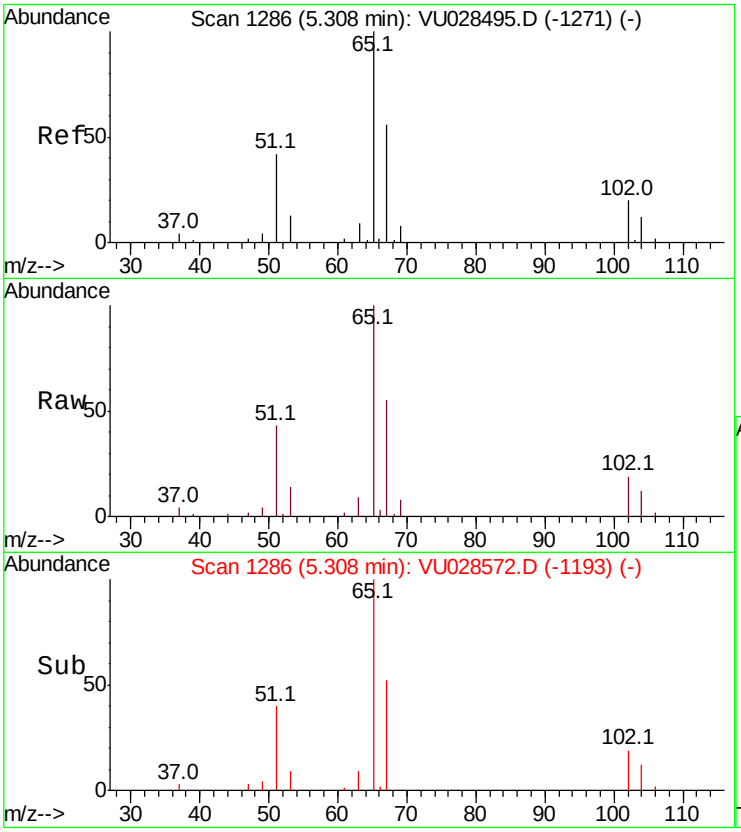


#32
1,1,1-Trichloroethane
Concen: 52.122 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 97 Resp: 81026

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.3	78.5
61	48.9	39.0	58.6



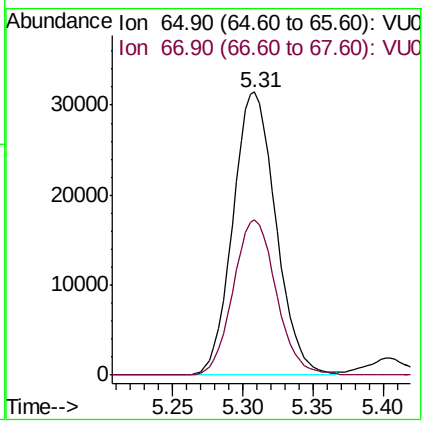


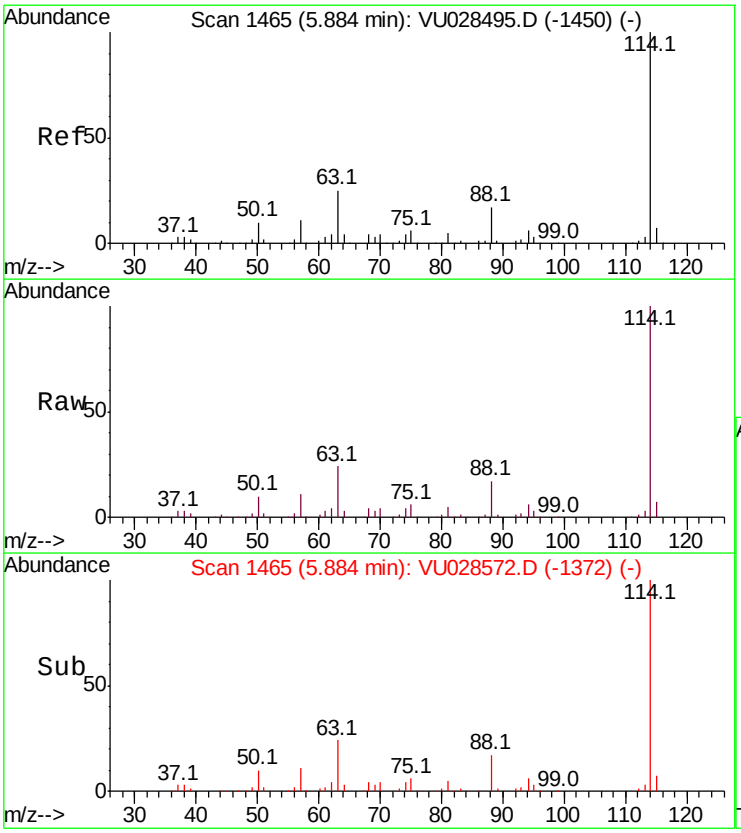
#33
1,2-Dichloroethane-d4
Concen: 54.971 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 65 Resp: 67195

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.6

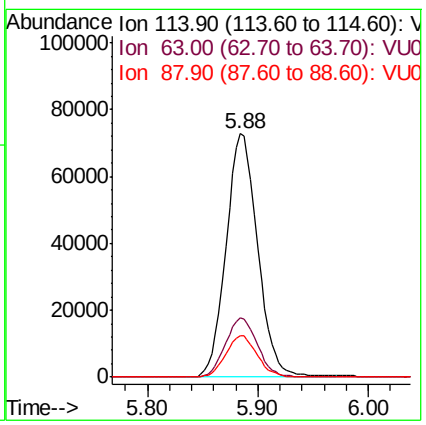


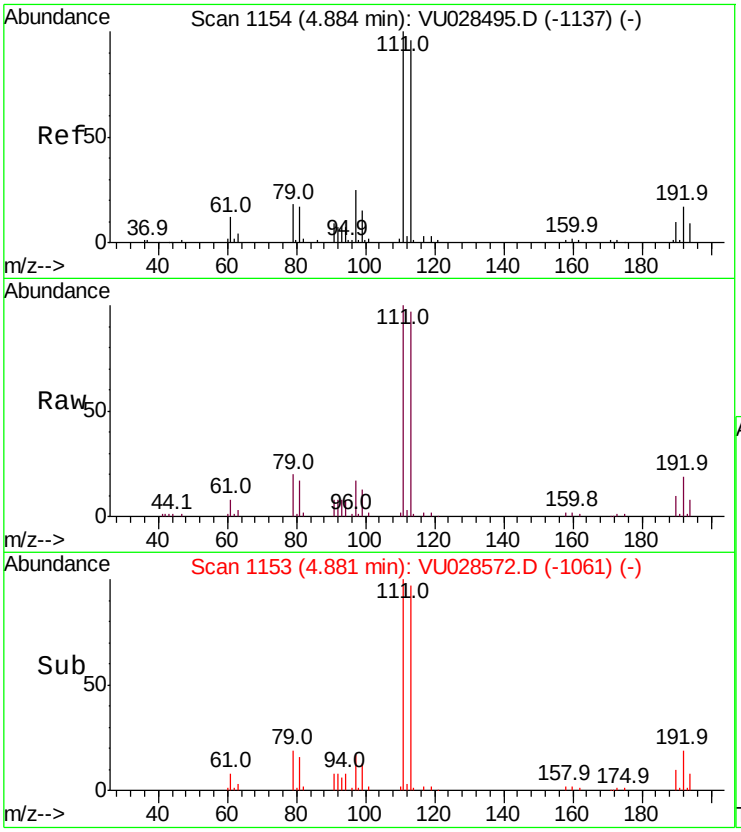


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:114 Resp: 144475

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	49.2
88	16.8	0.0	33.4



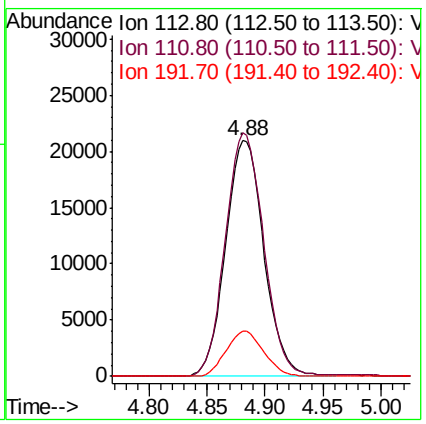


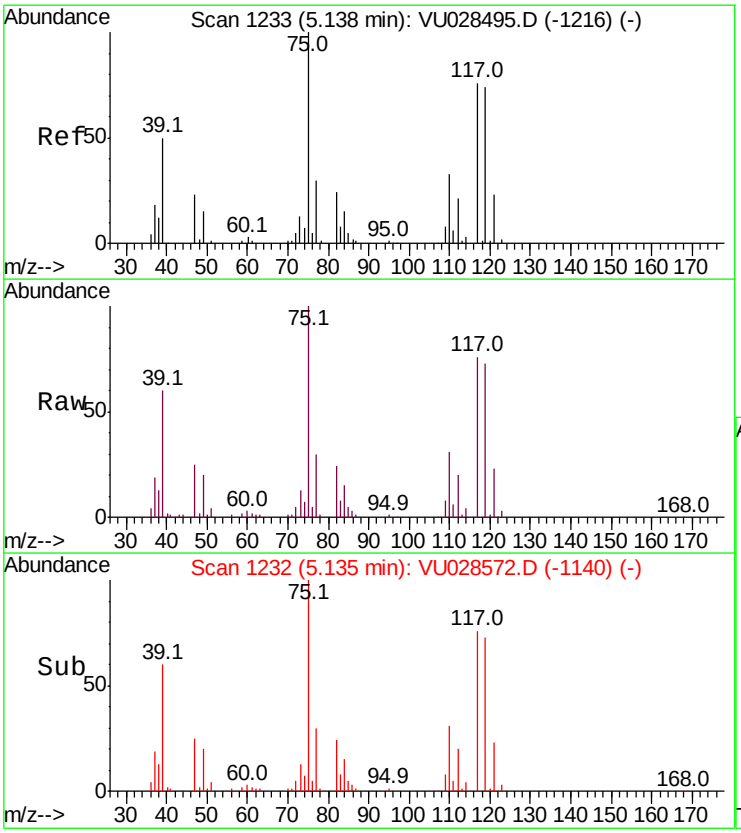
#35
Dibromofluoromethane
Concen: 52.764 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:113 Resp: 47973

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.4	125.0
192	18.8	14.8	22.2

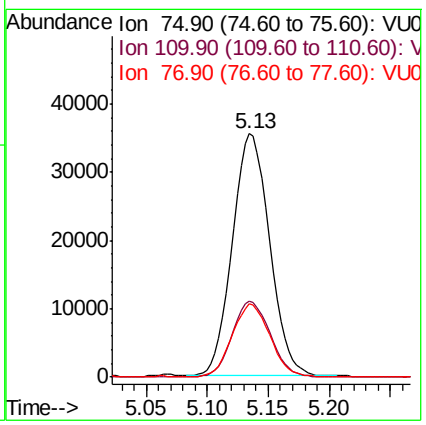


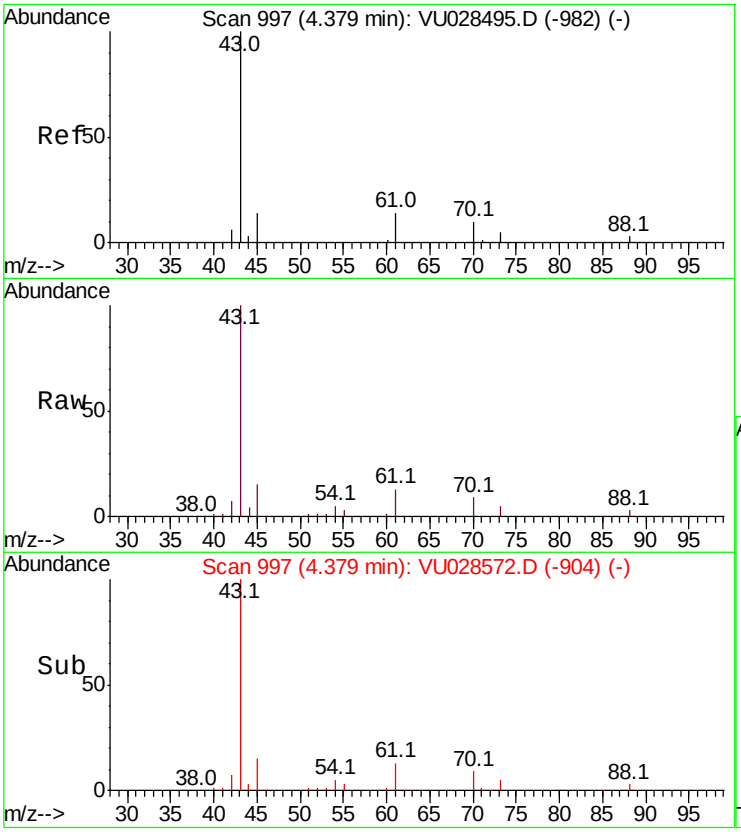


#36
1,1-Dichloropropene
Concen: 47.517 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 75 Resp: 75123

Ion	Ratio	Lower	Upper
75	100		
110	31.9	16.1	48.2
77	30.8	24.5	36.7



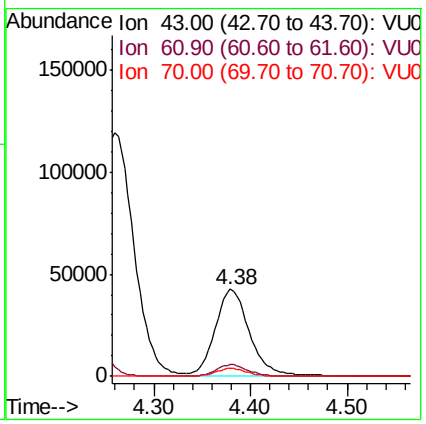


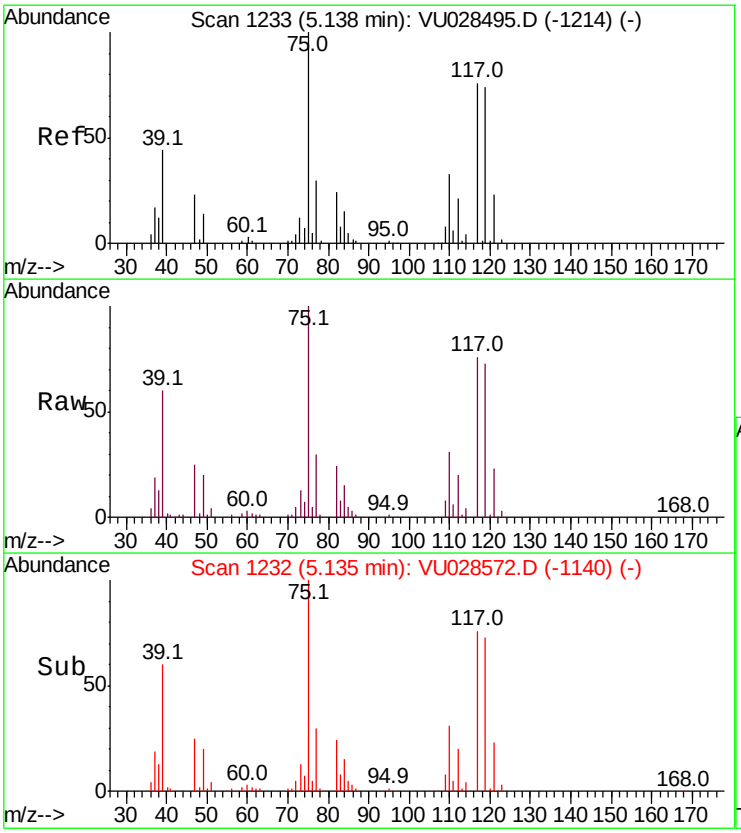
#37
Ethyl Acetate
Concen: 50.551 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 43 Resp: 103313

Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.0	16.4
70	8.6	7.4	11.0

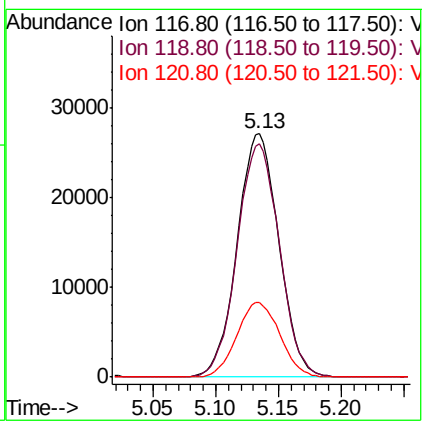


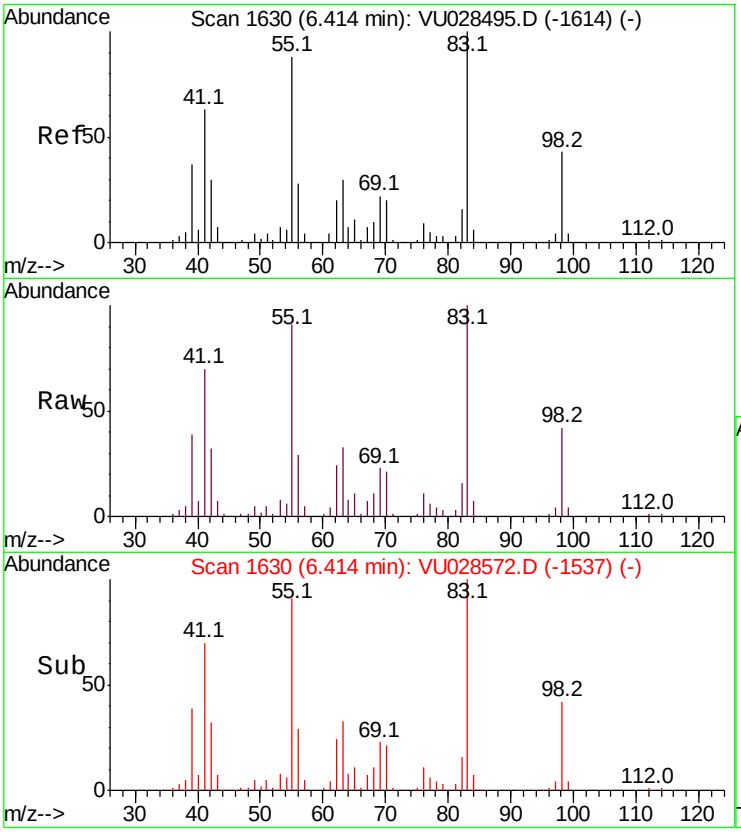


#38
Carbon Tetrachloride
Concen: 49.230 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:117 Resp: 62732

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.6	116.4
121	30.6	24.6	36.8



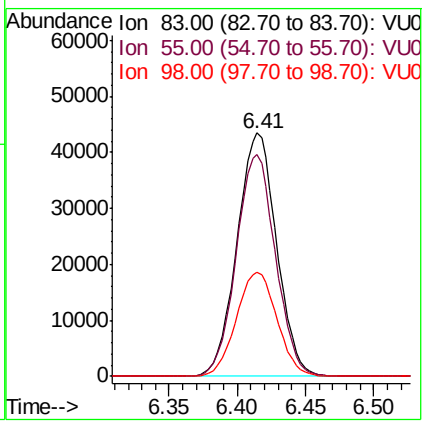


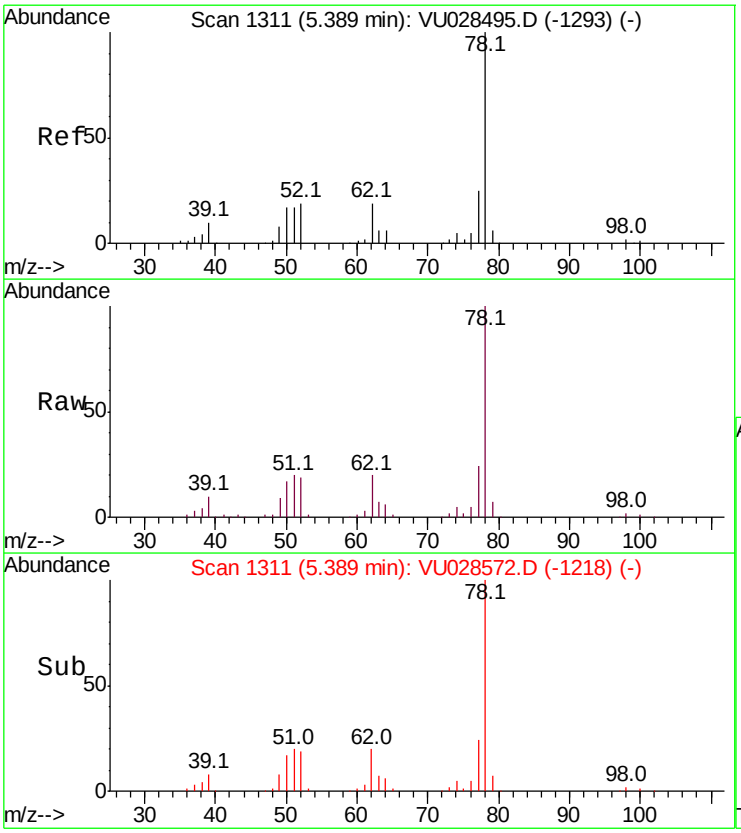
#39
Methylcyclohexane
Concen: 45.230 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 83 Resp: 87237

Ion	Ratio	Lower	Upper
83	100		
55	91.1	70.2	105.2
98	42.5	34.2	51.4

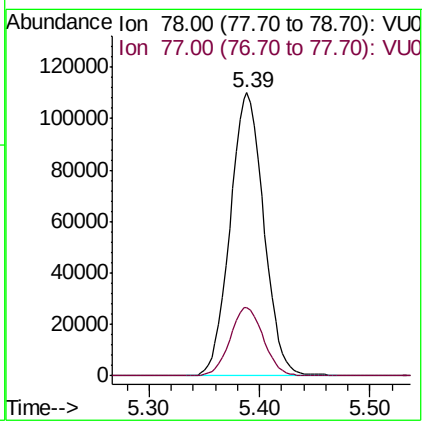


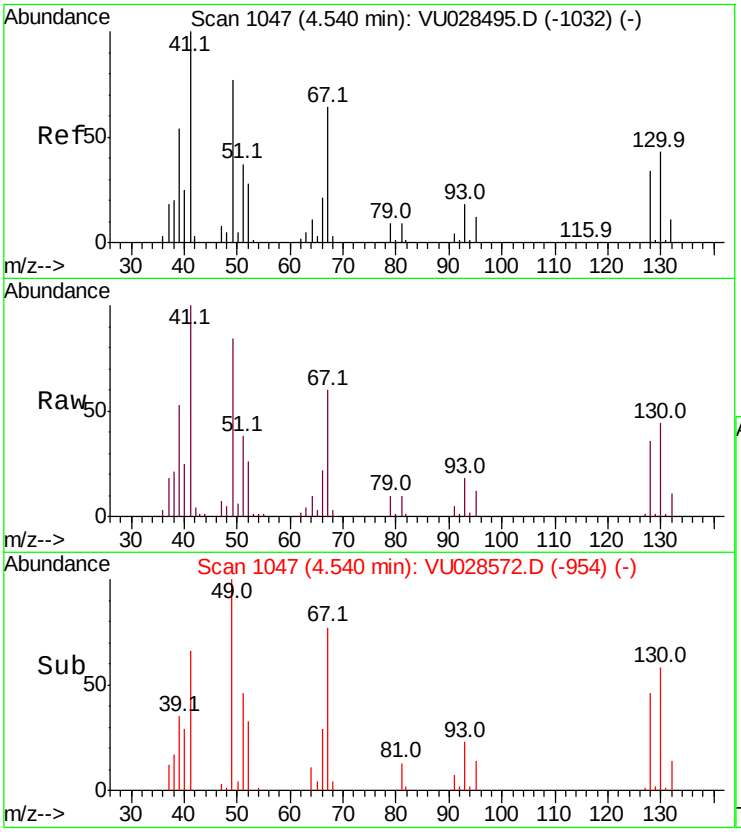


#40
Benzene
Concen: 49.902 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 78 Resp: 232358

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.9	29.9



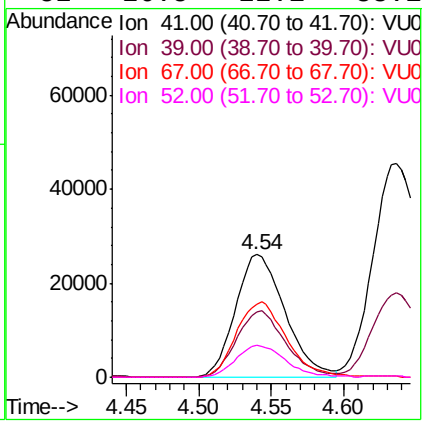


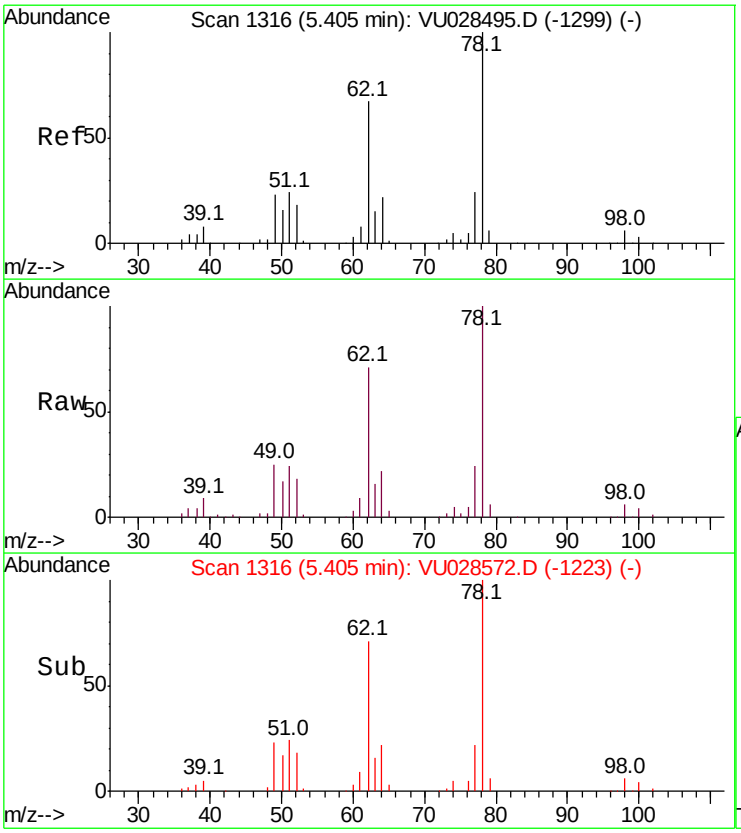
#41
Methacrylonitrile
Concen: 55.393 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 41 Resp: 61998

Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.3	64.9
67	62.7	53.6	80.4
52	26.5	22.1	33.1

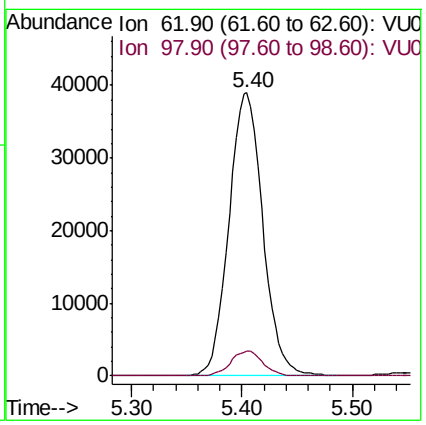


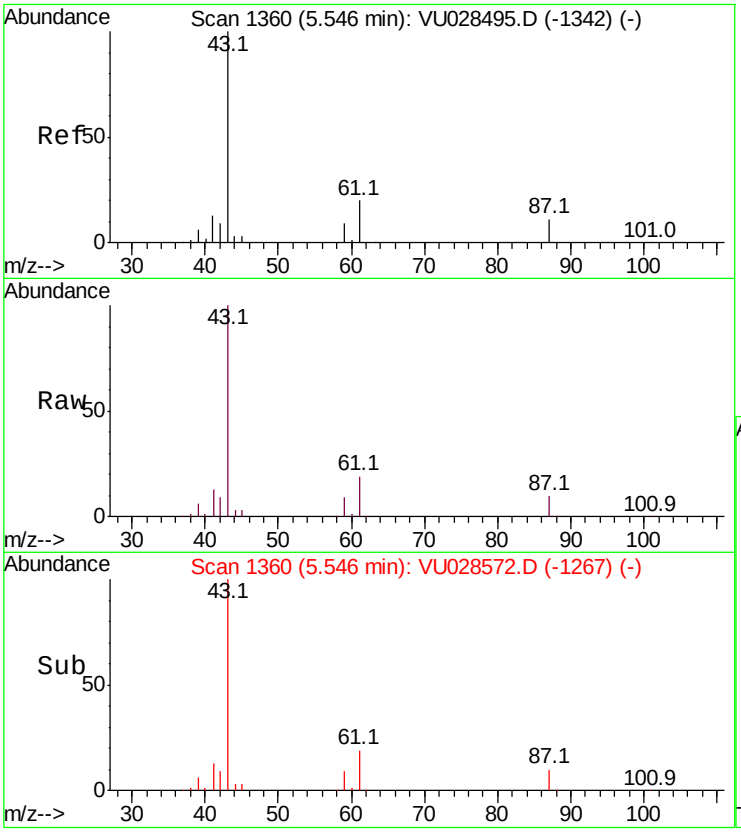


#42
1,2-Dichloroethane
Concen: 50.906 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 62 Resp: 82970

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2



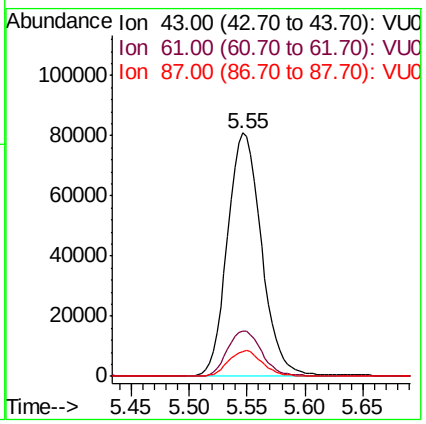


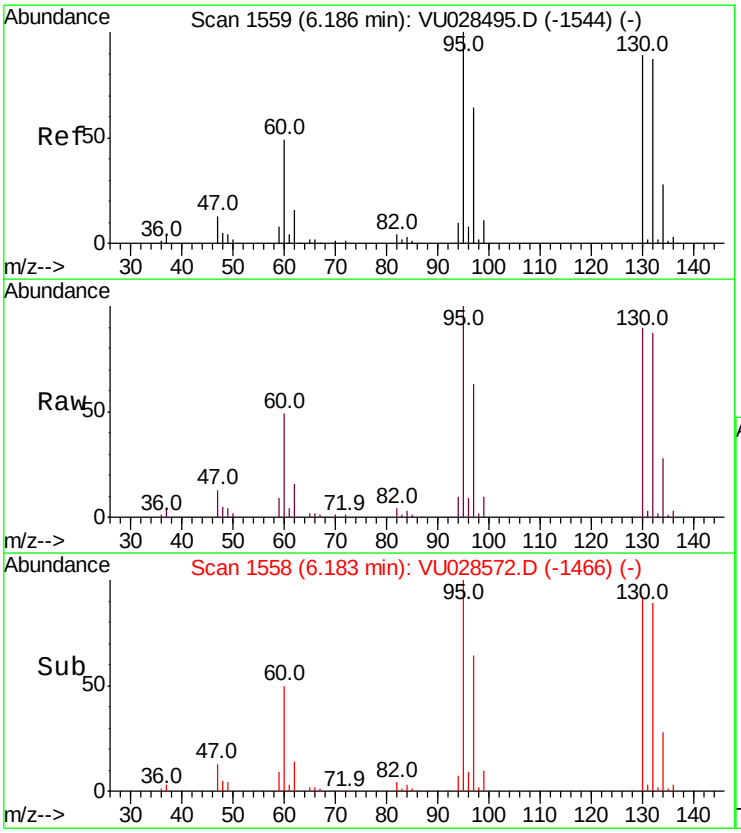
#43
Isopropyl Acetate
Concen: 50.903 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 43 Resp: 164548

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	10.6	8.7	13.1

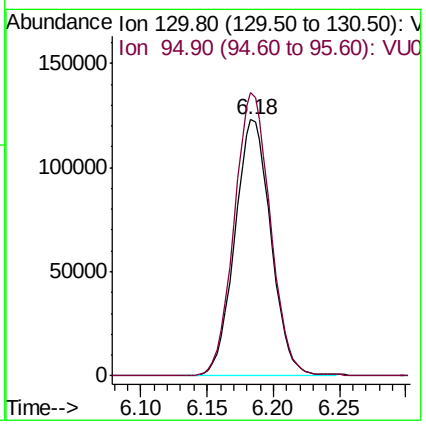


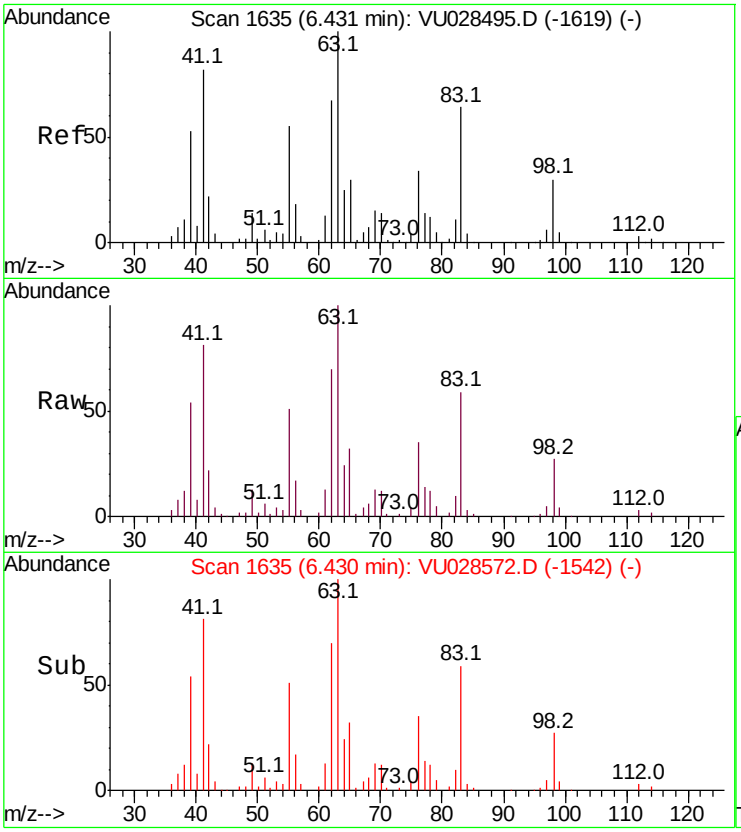


#44
Trichloroethene
Concen: 224.963 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:130 Resp: 232909

Ion	Ratio	Lower	Upper
130	100		
95	110.6	0.0	224.0



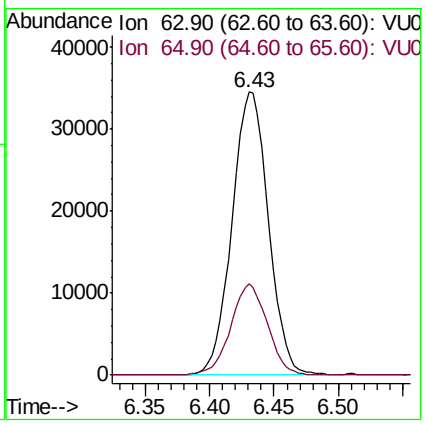


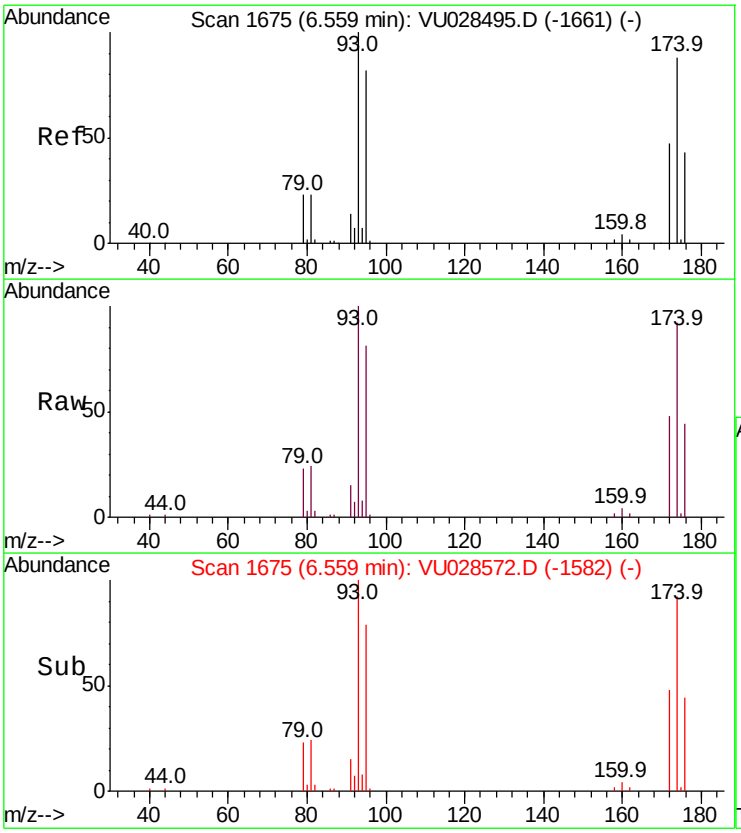
#45
1,2-Dichloropropane
Concen: 51.801 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 63 Resp: 67828

Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.2	36.4

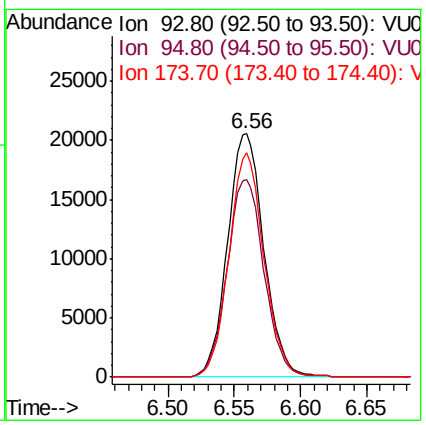


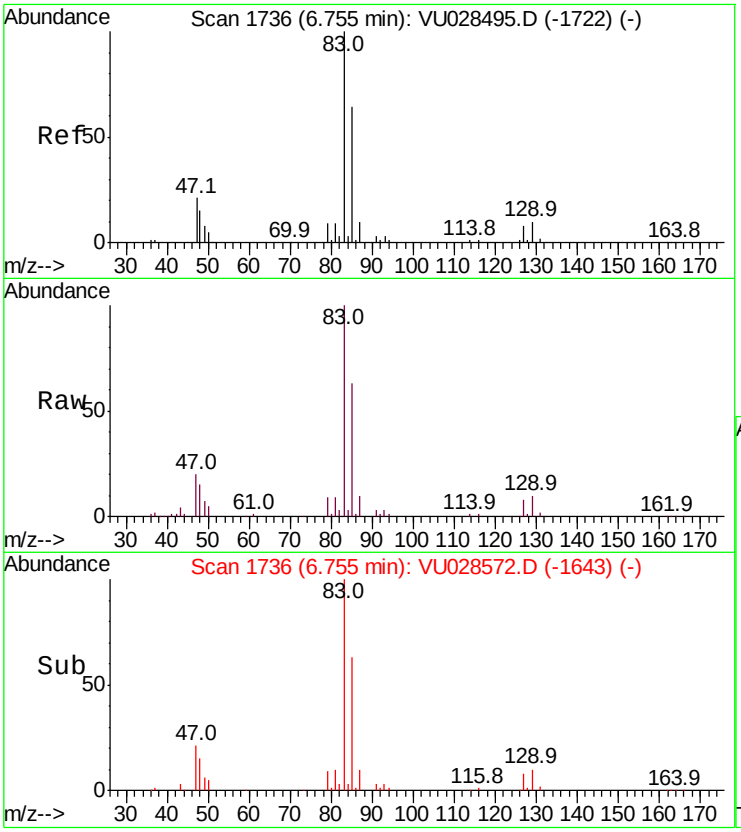


#46
Dibromomethane
Concen: 50.376 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 93 Resp: 39137

Ion	Ratio	Lower	Upper
93	100		
95	82.5	65.4	98.2
174	89.0	72.2	108.4



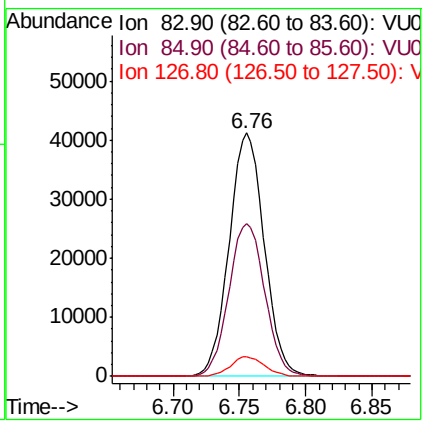


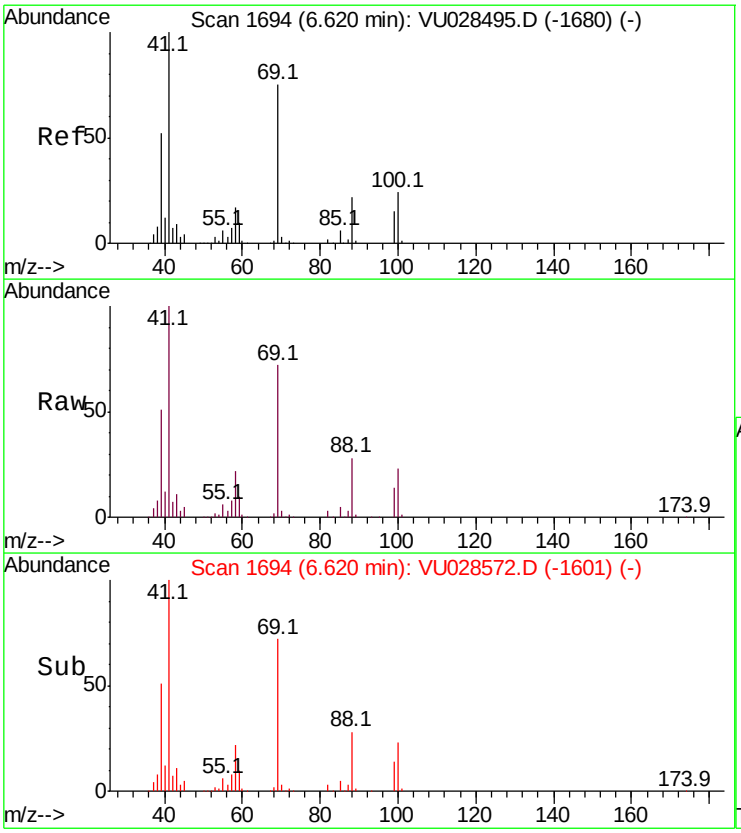
#47
Bromodichloromethane
Concen: 50.165 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 83 Resp: 75840

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.5	77.3
127	8.1	6.2	9.4

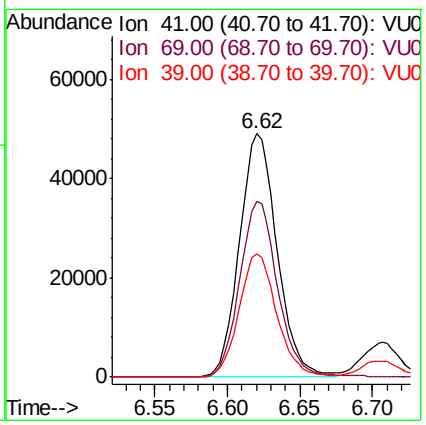


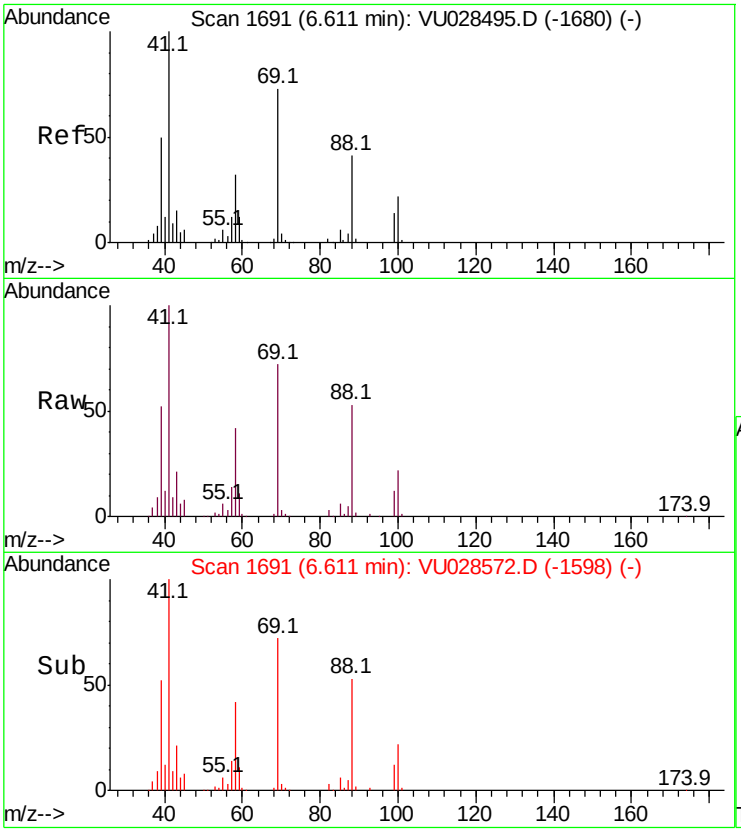


#48
Methyl methacrylate
Concen: 55.142 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 41 Resp: 88644

Ion	Ratio	Lower	Upper
41	100		
69	72.9	60.4	90.6
39	50.8	41.1	61.7



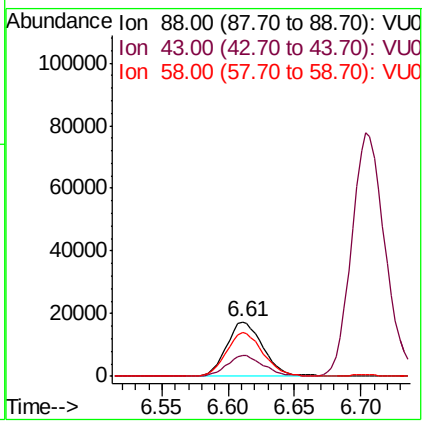


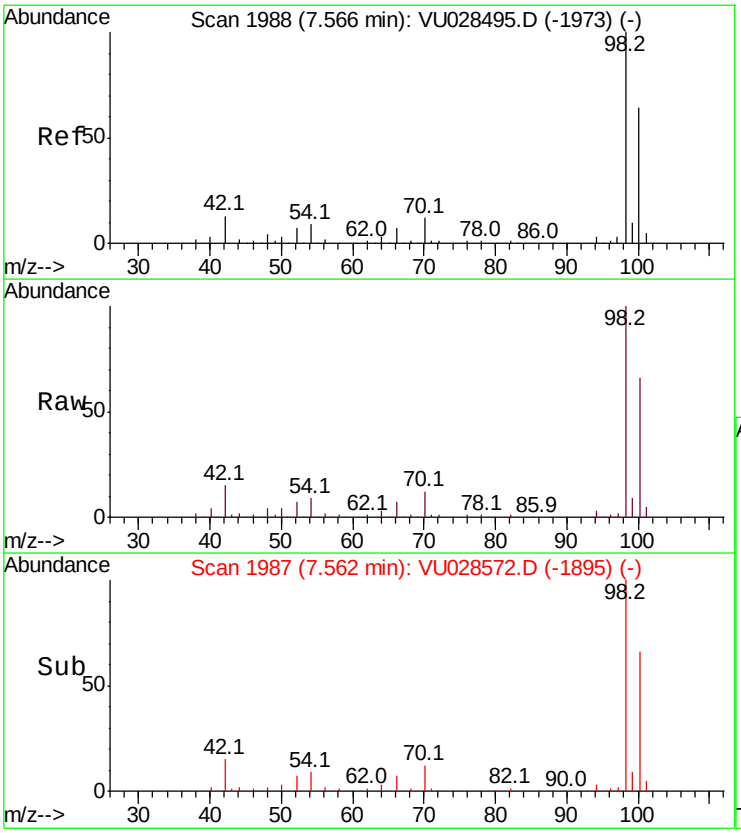
#49
1,4-Dioxane
Concen: 1315.139 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 88 Resp: 33382

Ion	Ratio	Lower	Upper
88	100		
43	39.3	30.9	46.3
58	80.4	62.4	93.6

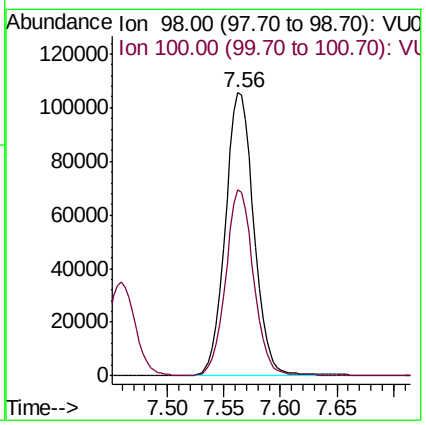


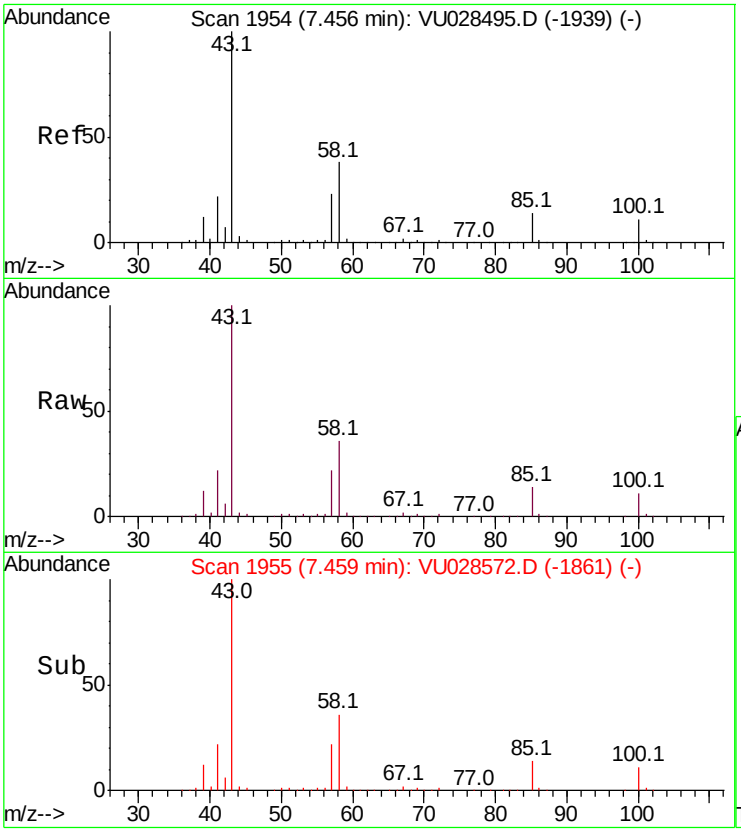


#50
Toluene-d8
Concen: 51.611 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 98 Resp: 185625

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.0	76.6



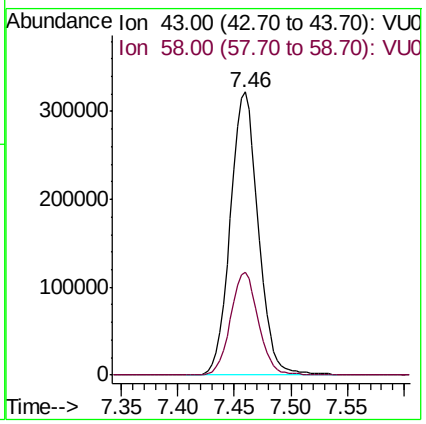


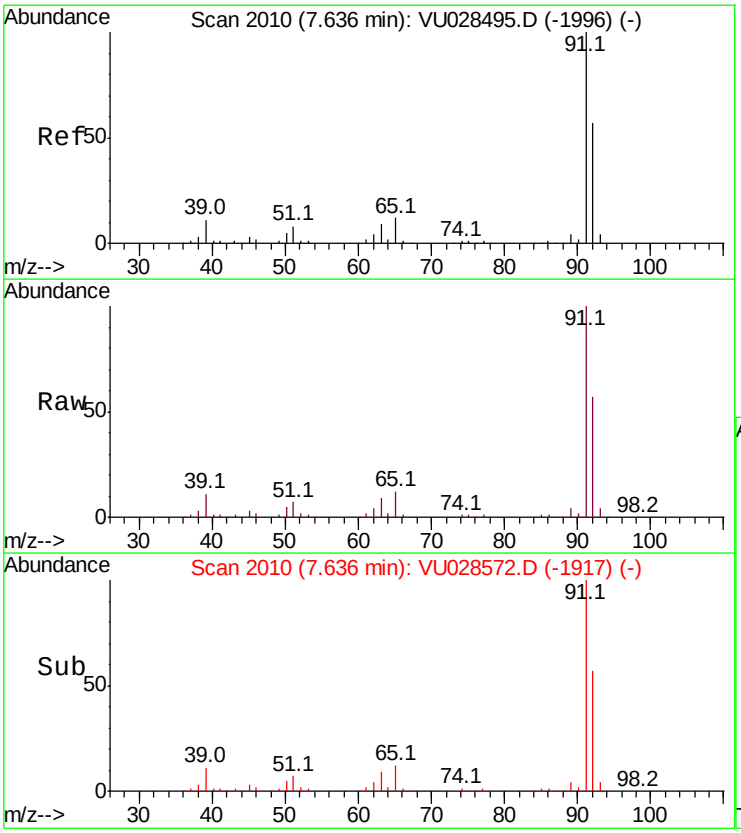
#51
4-Methyl-2-Pentanone
Concen: 272.470 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 43 Resp: 555516

Ion	Ratio	Lower	Upper
43	100		
58	36.1	30.2	45.2

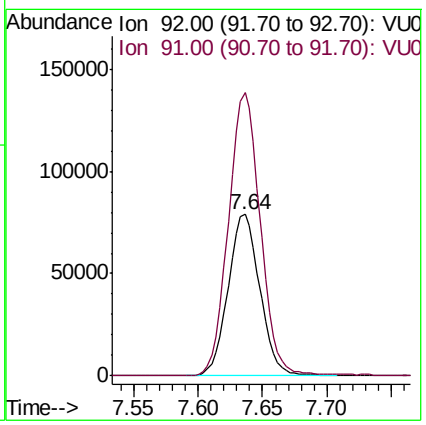


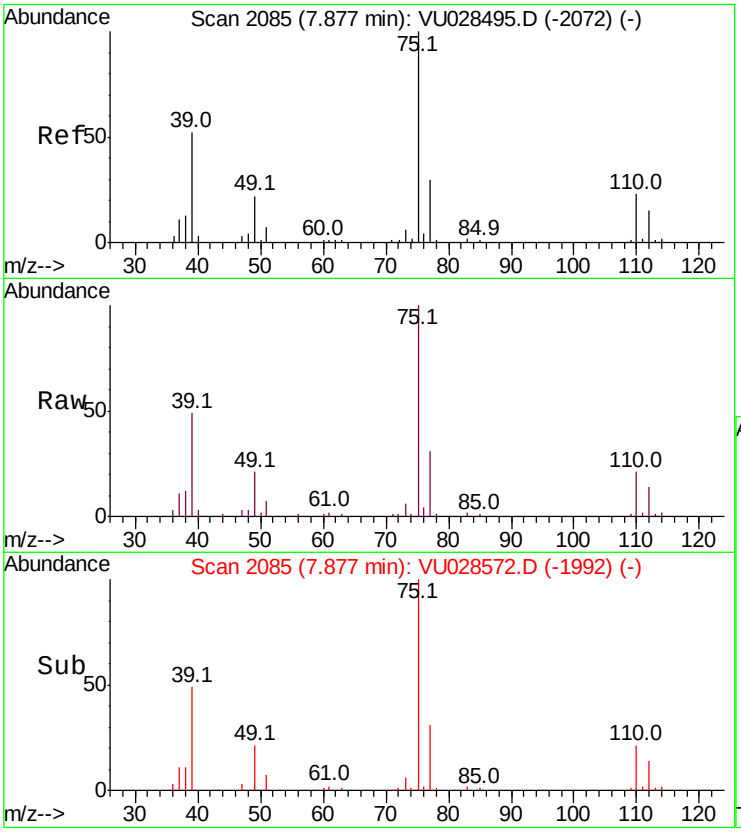


#52
Toluene
Concen: 49.414 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 92 Resp: 135412

Ion	Ratio	Lower	Upper
92	100		
91	176.4	140.2	210.4



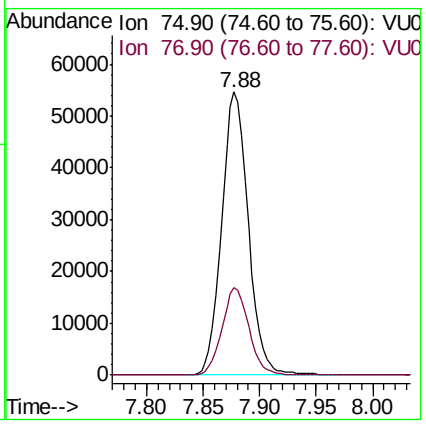


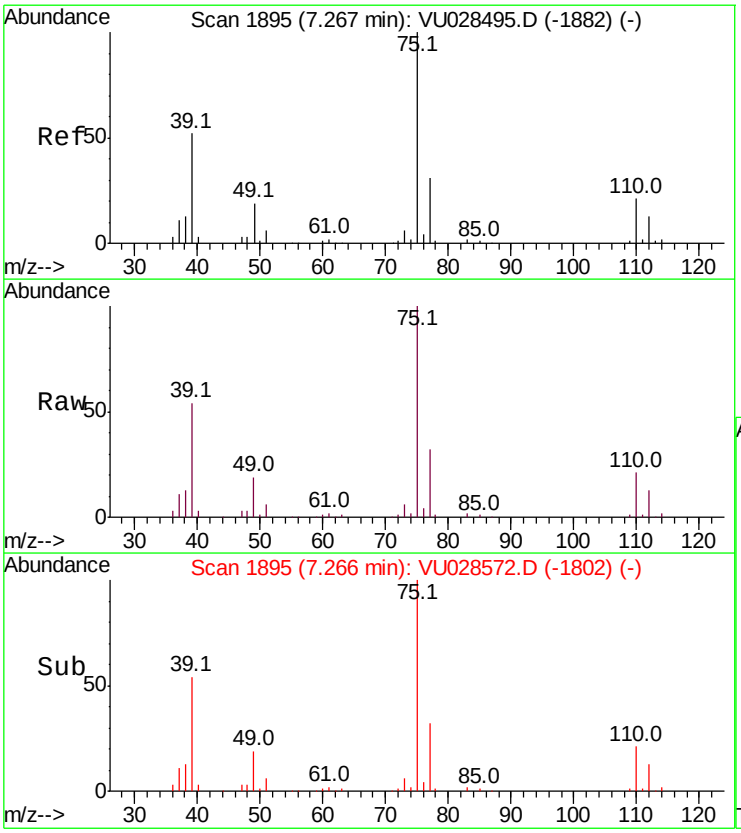
#53
t-1,3-Dichloropropene
Concen: 49.744 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 75 Resp: 89566

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.2	36.4

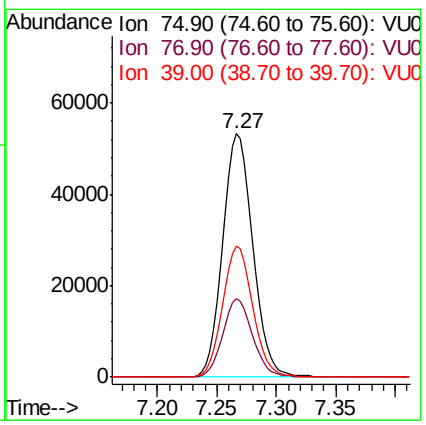


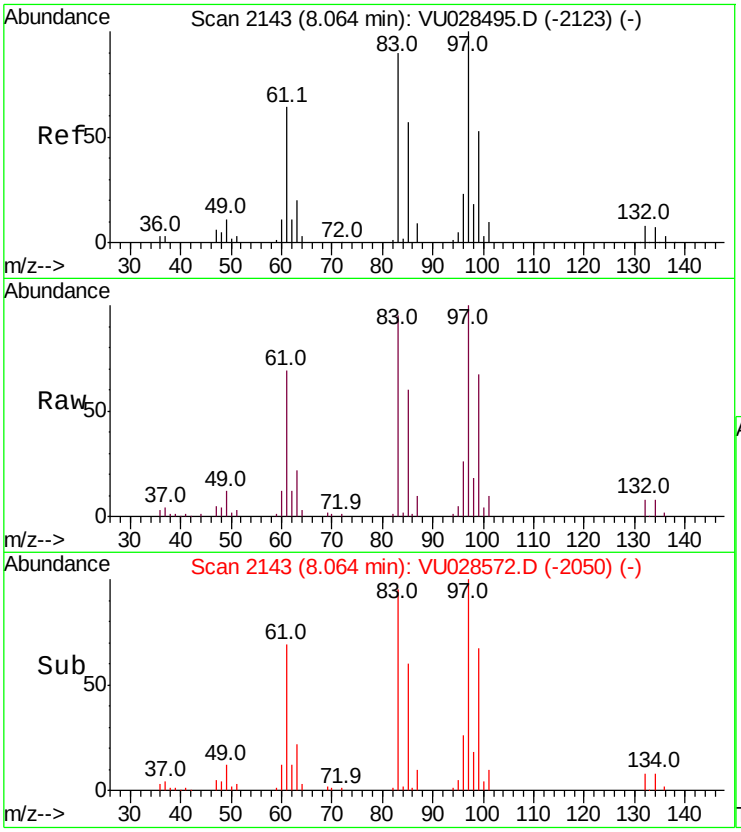


#54
cis-1,3-Dichloropropene
Concen: 47.962 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 75 Resp: 93691

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.0	37.4
39	54.0	41.3	61.9



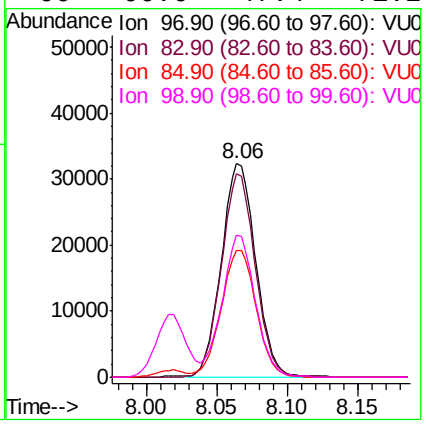


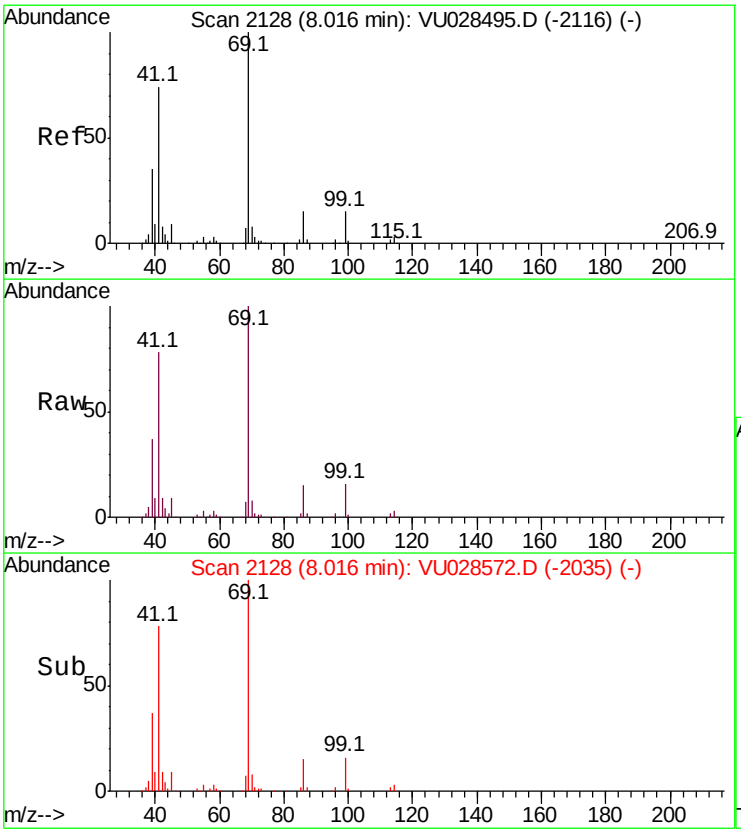
#55
1,1,2-Trichloroethane
Concen: 50.898 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 97 Resp: 55134

Ion	Ratio	Lower	Upper
97	100		
83	95.3	72.4	108.6
85	59.6	46.0	69.0
99	66.6	47.4	71.2

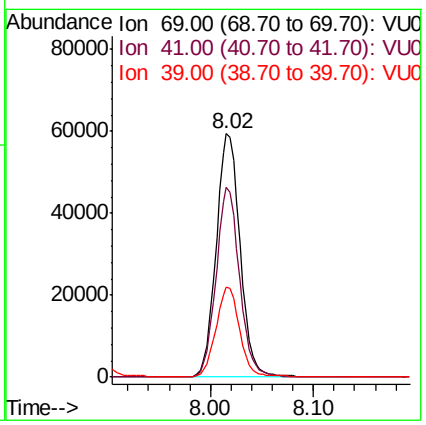


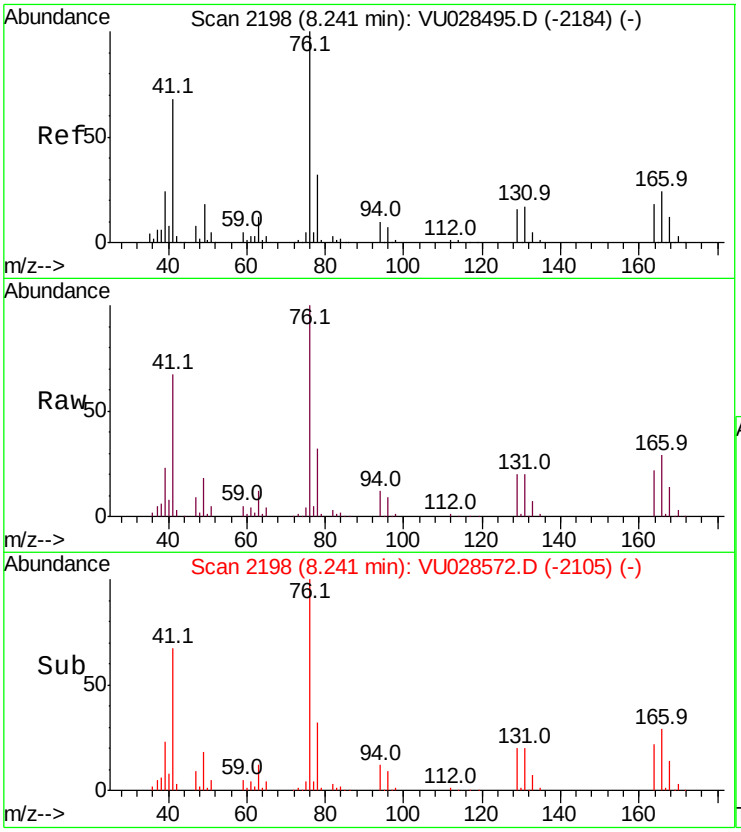


#56
Ethyl methacrylate
Concen: 51.638 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 69 Resp: 95788

Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.1	88.7
39	36.8	28.4	42.6



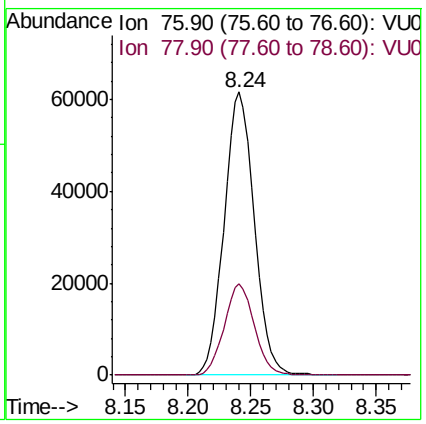


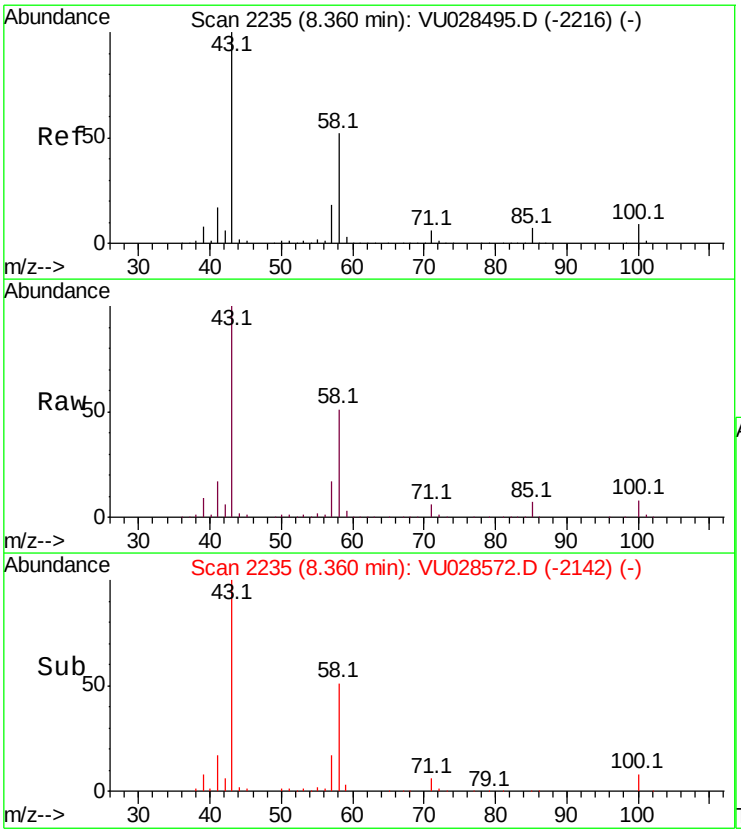
#57
1,3-Dichloropropane
Concen: 51.092 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 76 Resp: 102736

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.2	37.8

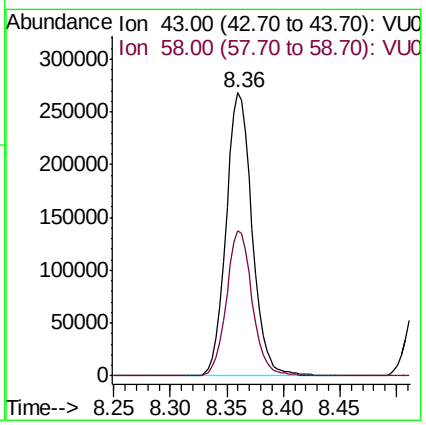


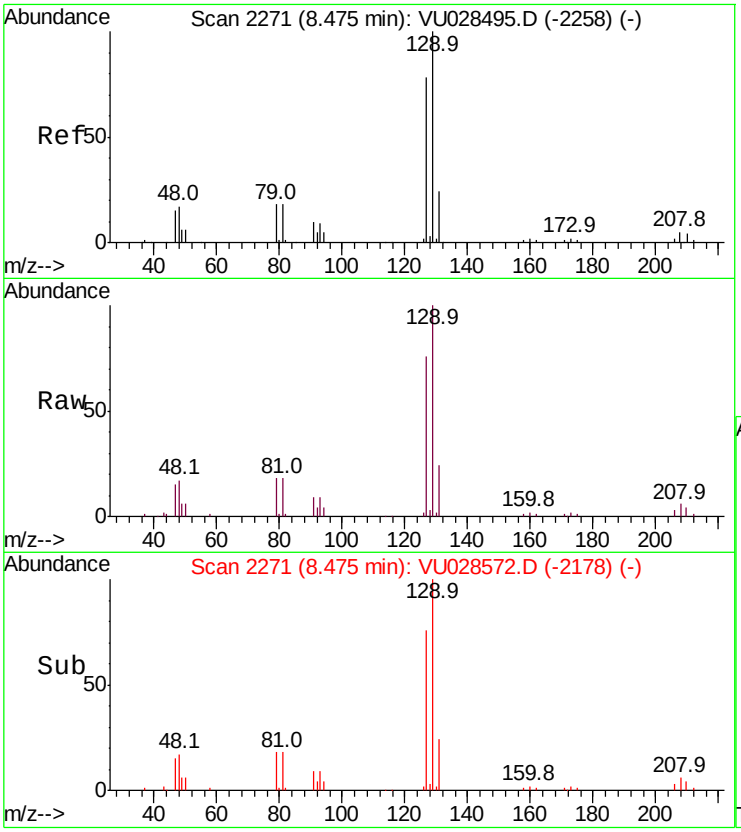


#59
2-Hexanone
Concen: 265.734 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 43 Resp: 429420

Ion	Ratio	Lower	Upper
43	100		
58	51.1	25.9	77.6



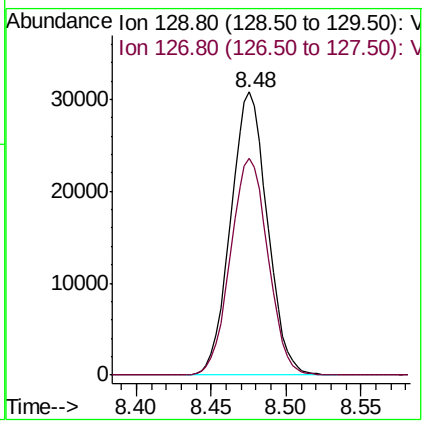


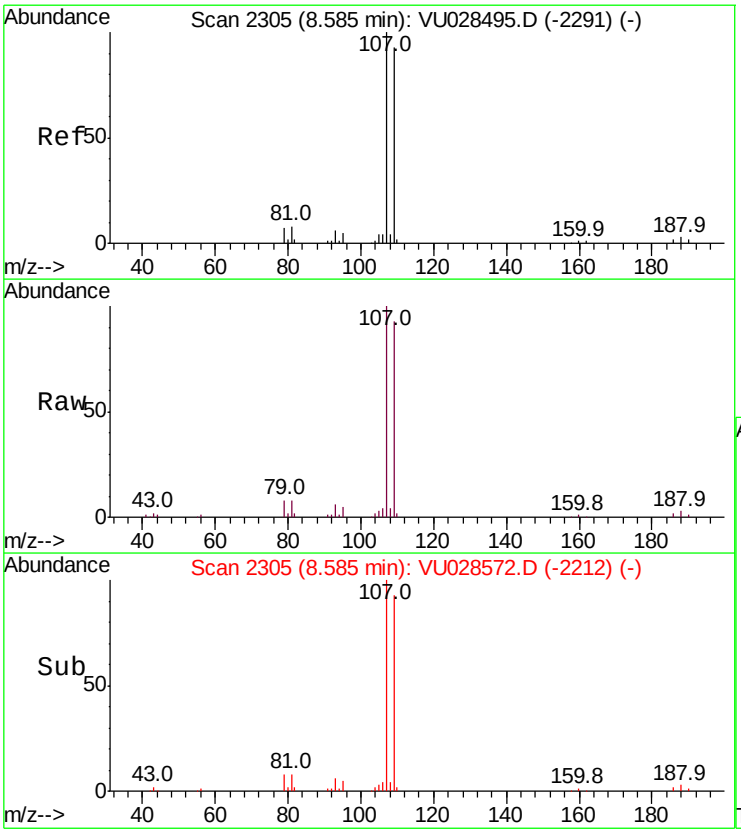
#60
Dibromochloromethane
Concen: 49.521 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:129 Resp: 52520

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.3

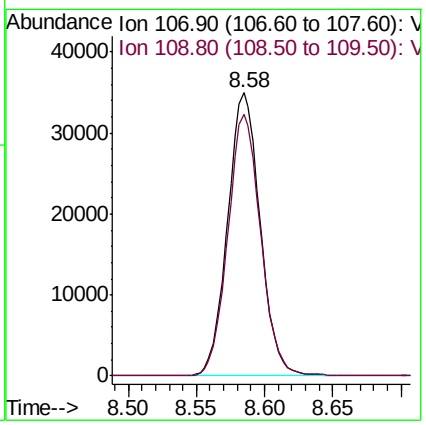


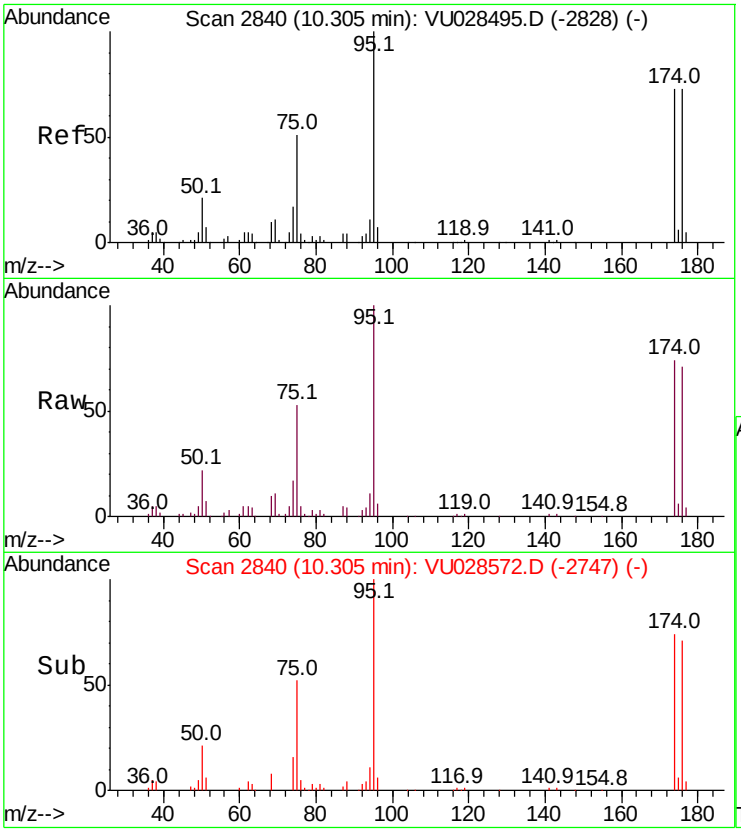


#61
1,2-Dibromoethane
Concen: 50.977 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:107 Resp: 57907

Ion	Ratio	Lower	Upper
107	100		
109	93.2	74.5	111.7



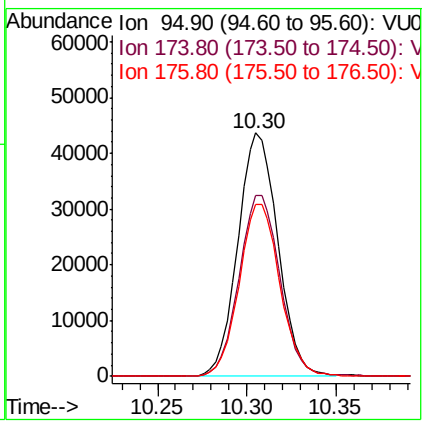


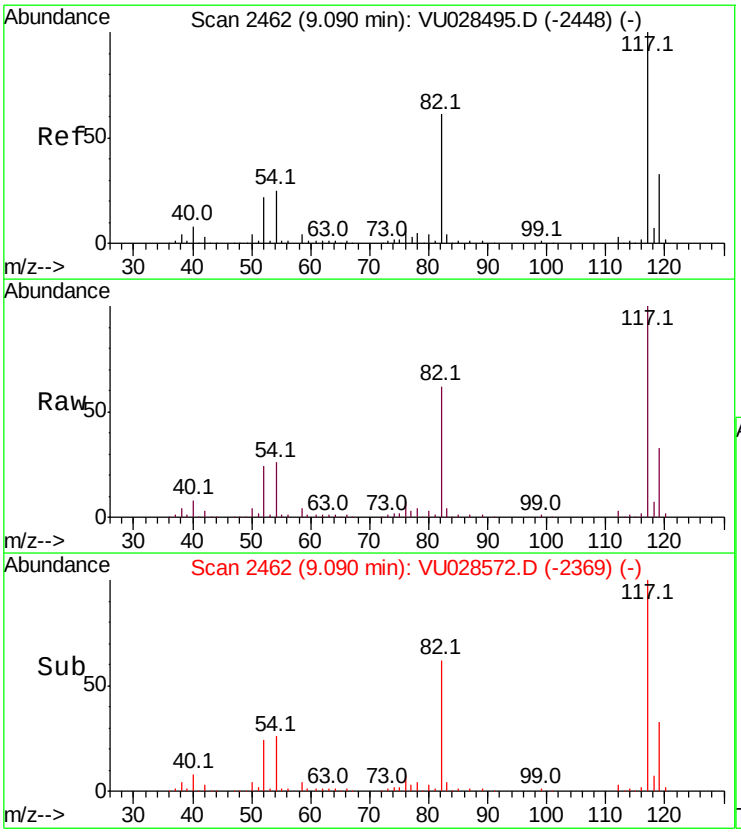
#62
4-Bromofluorobenzene
Concen: 50.900 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 95 Resp: 68424

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.4
176	72.0	0.0	145.2

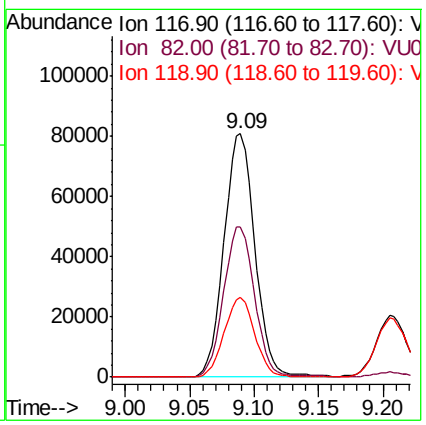


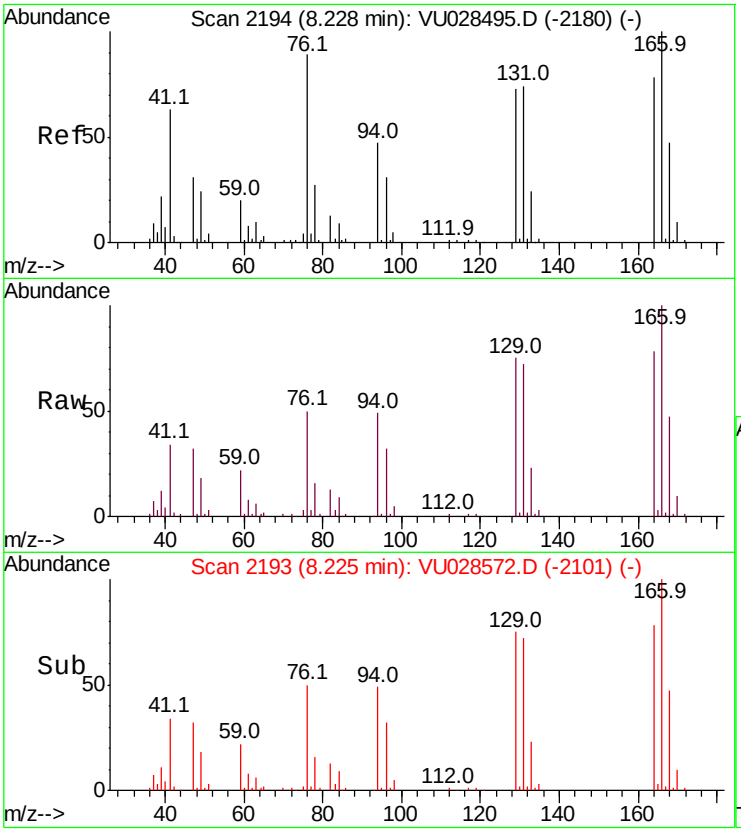


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:117 Resp: 134724

Ion	Ratio	Lower	Upper
117	100		
82	61.6	48.9	73.3
119	32.6	26.2	39.4



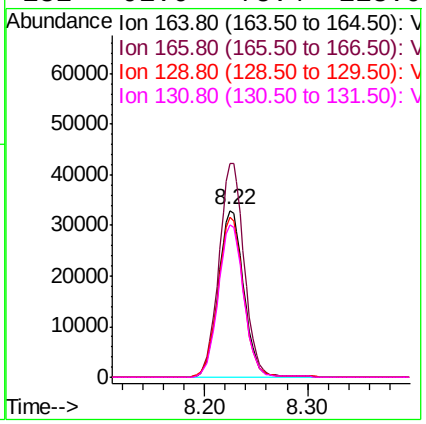


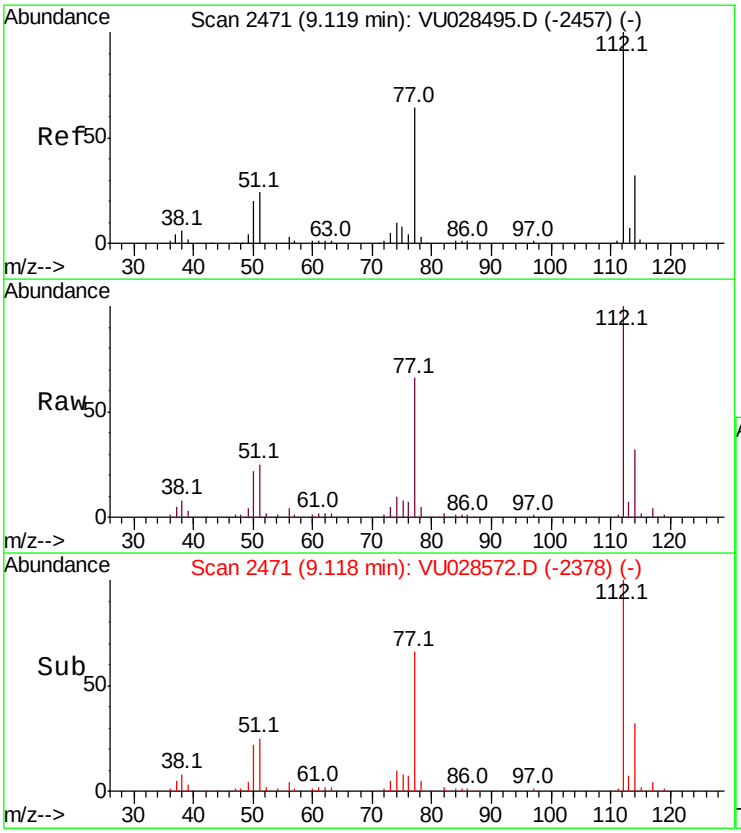
#64
Tetrachloroethene
Concen: 62.768 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:164 Resp: 56406

Ion	Ratio	Lower	Upper
164	100		
166	127.9	101.9	152.9
129	96.1	74.9	112.3
131	91.6	75.4	113.0

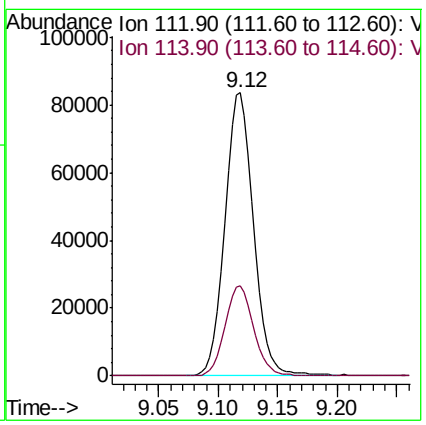


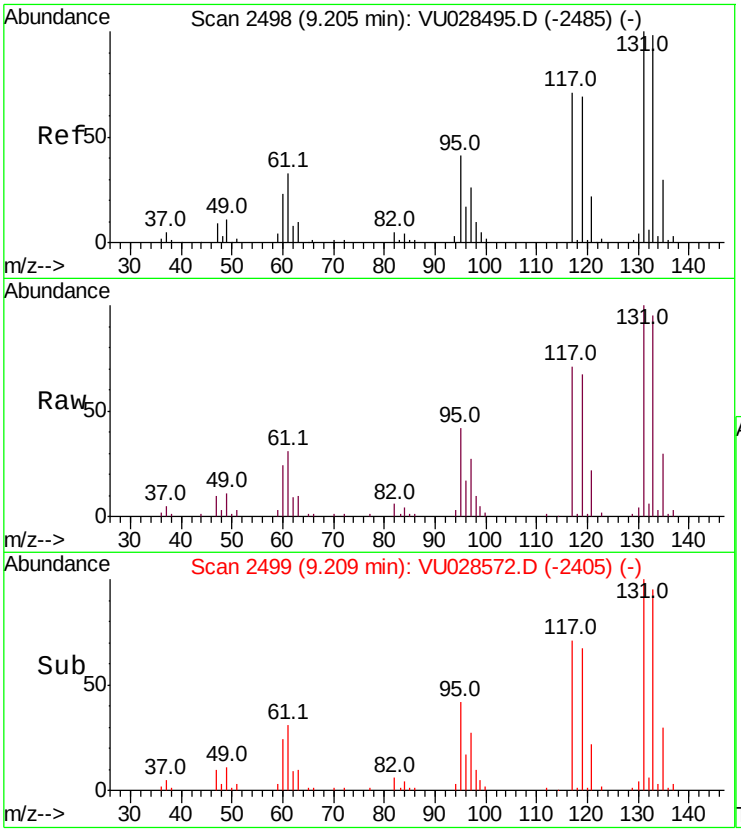


#65
Chlorobenzene
Concen: 48.503 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:112 Resp: 139243

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.3	37.9



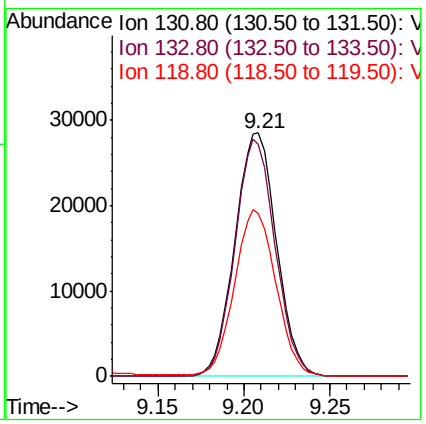


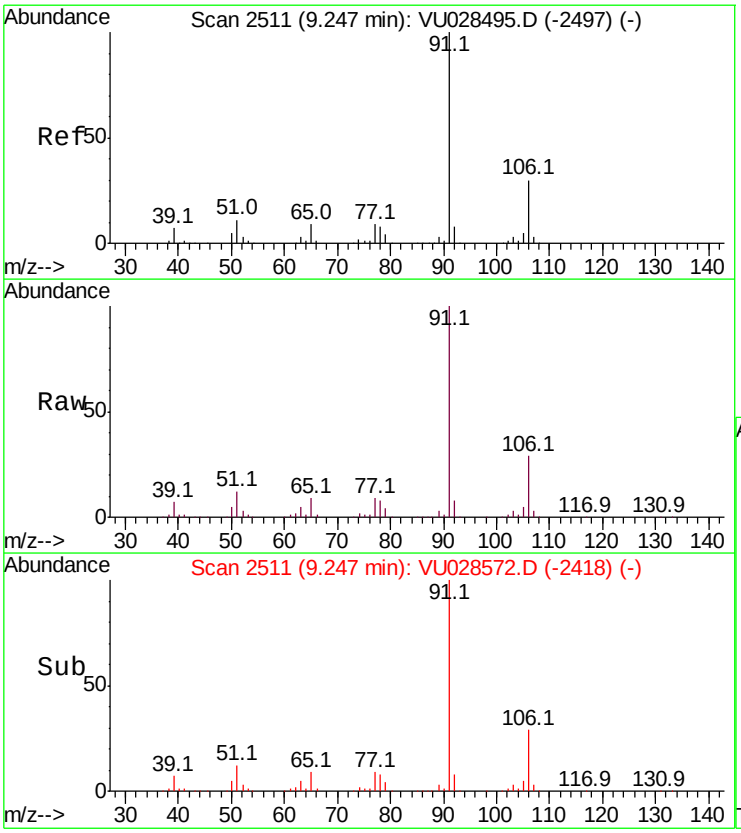
#66
1,1,1,2-Tetrachloroethane
Concen: 52.184 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Tgt Ion:131 Resp: 47840

Ion	Ratio	Lower	Upper
131	100		
133	94.5	48.0	144.0
119	68.2	34.6	103.9

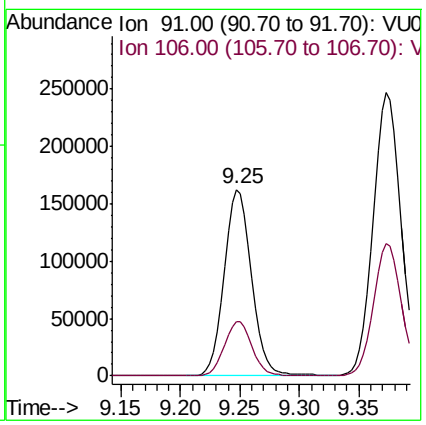


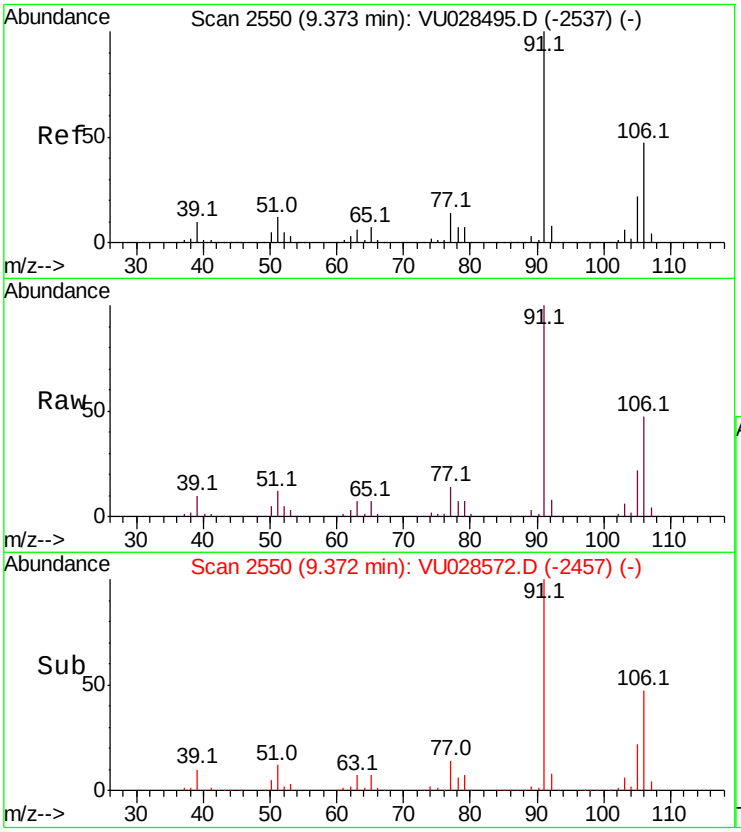


#67
Ethyl Benzene
Concen: 49.120 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 91 Resp: 259232

Ion	Ratio	Lower	Upper
91	100		
106	29.1	24.1	36.1



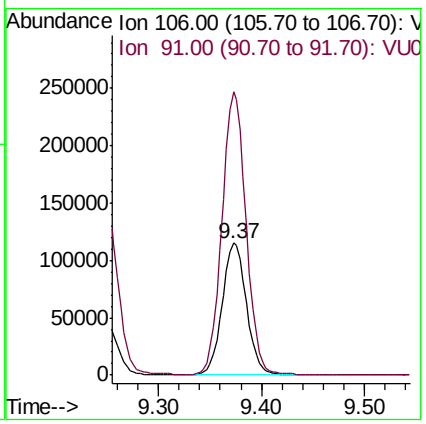


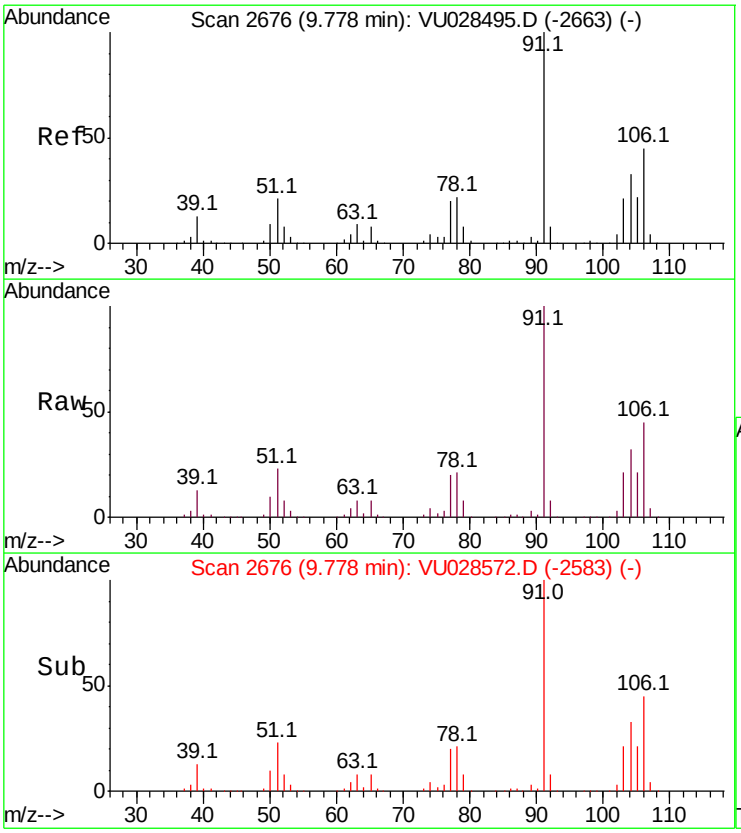
#68
m/p-Xylenes
Concen: 98.286 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:106 Resp: 188744

Ion	Ratio	Lower	Upper
106	100		
91	212.7	167.4	251.0

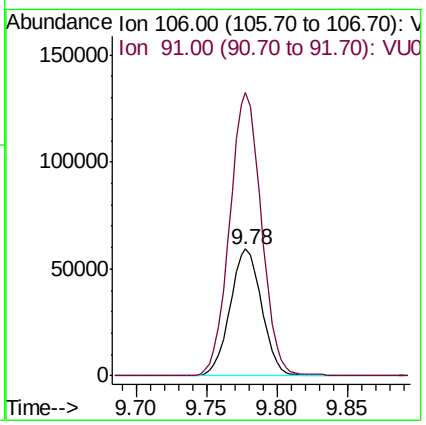


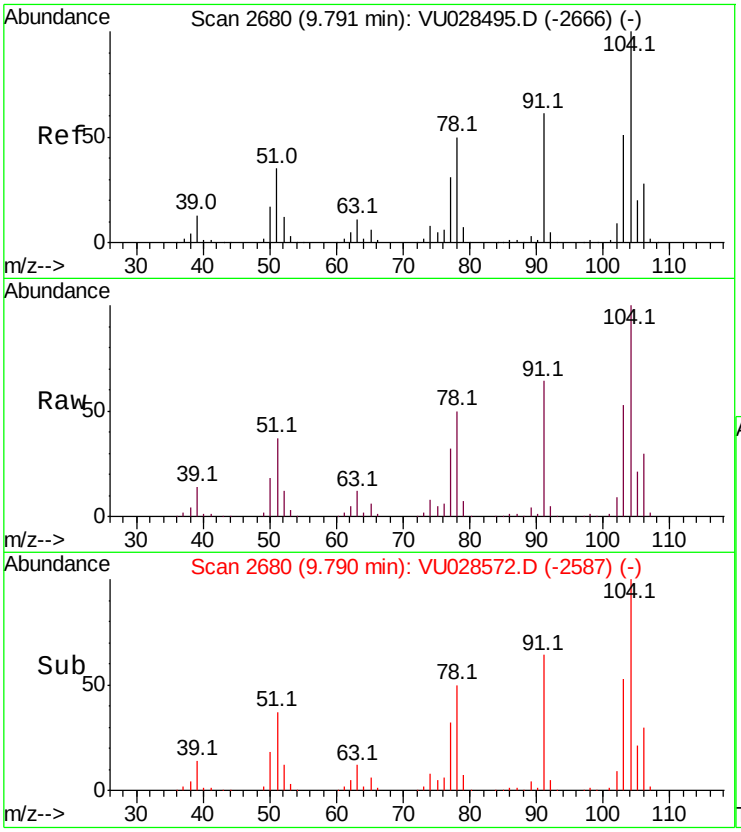


#69
o-Xylene
Concen: 50.071 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:106 Resp: 93442

Ion	Ratio	Lower	Upper
106	100		
91	223.6	111.3	334.0



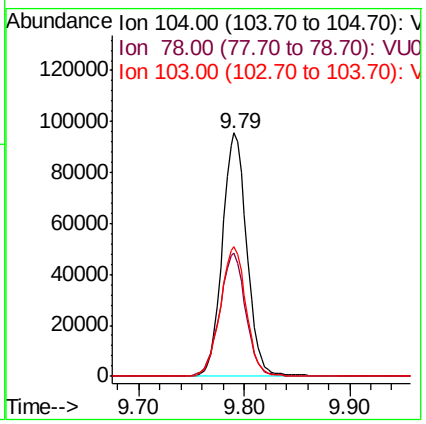


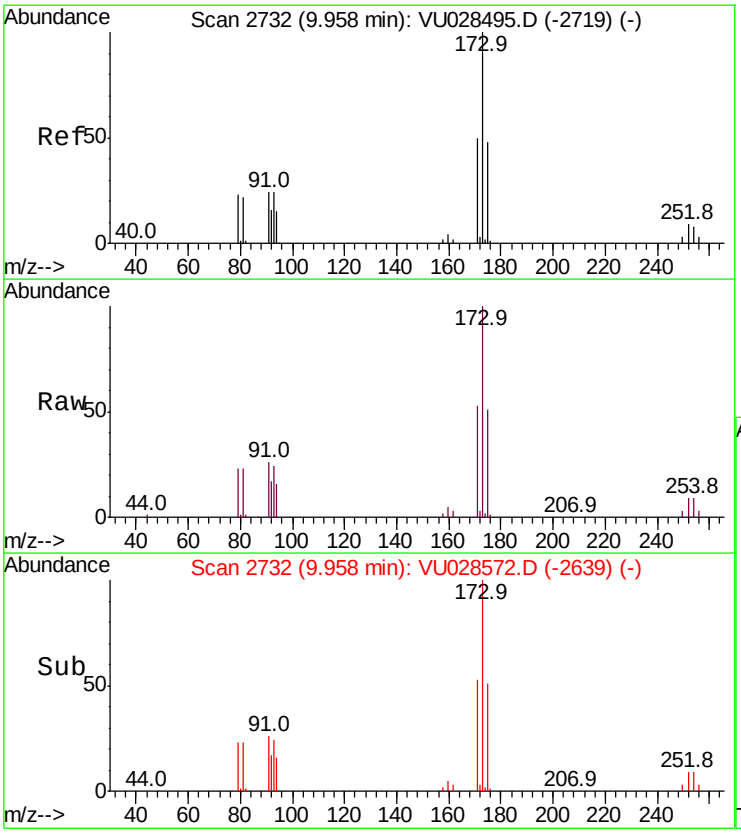
#70
Stvrene
Concen: 49.608 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Tgt Ion:104 Resp: 153208

Ion	Ratio	Lower	Upper
104	100		
78	54.0	43.0	64.6
103	56.1	44.2	66.4

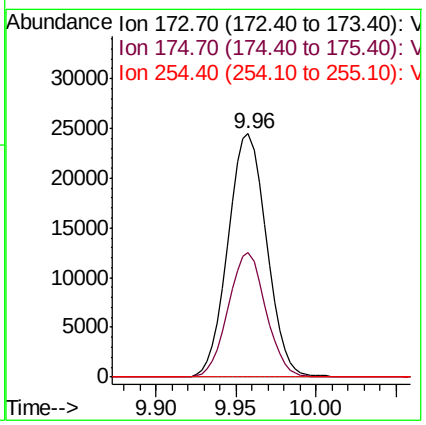


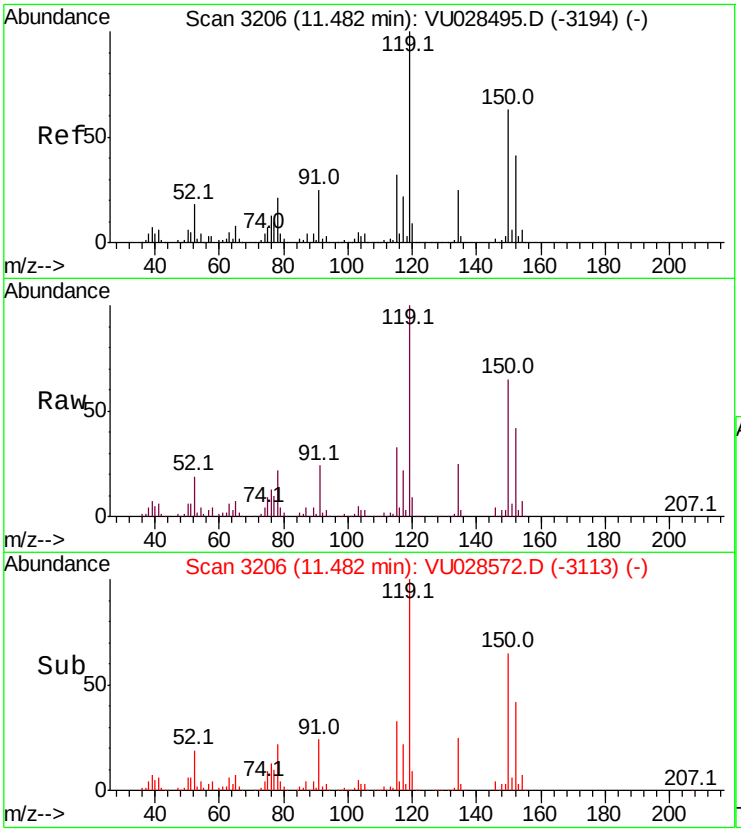


#71
Bromoform
Concen: 51.601 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:173 Resp: 40242

Ion	Ratio	Lower	Upper
173	100		
175	49.8	23.9	71.8
254	0.0	0.0	0.0



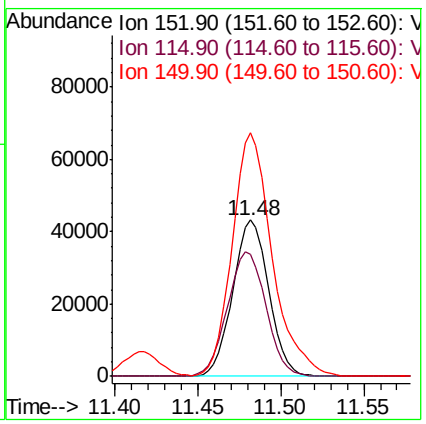


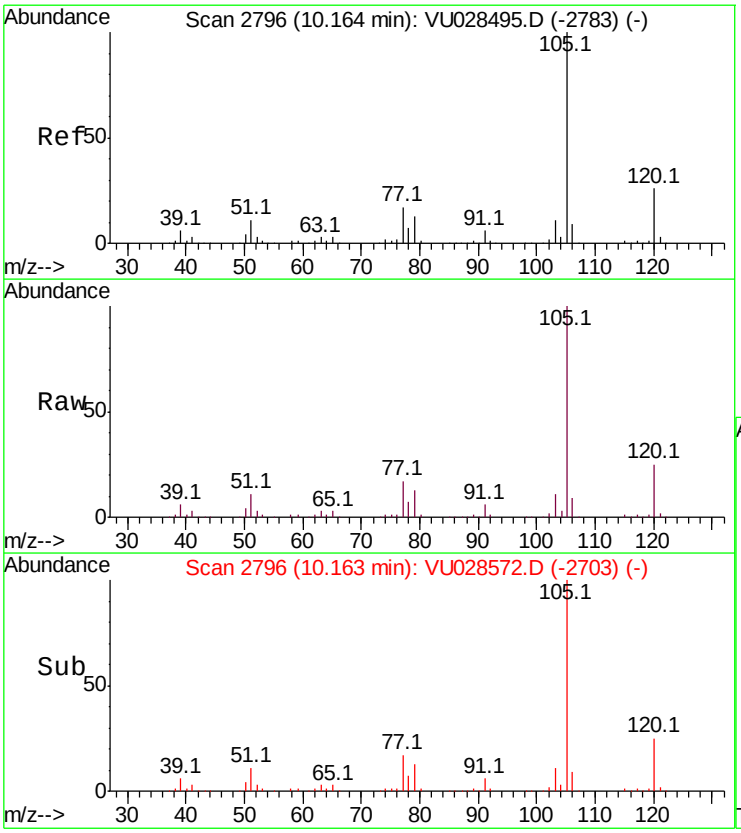
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:152 Resp: 65164

Ion	Ratio	Lower	Upper
152	100		
115	85.3	42.7	128.1
150	173.7	0.0	346.0

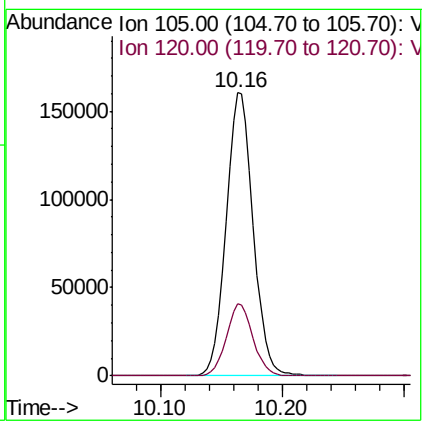


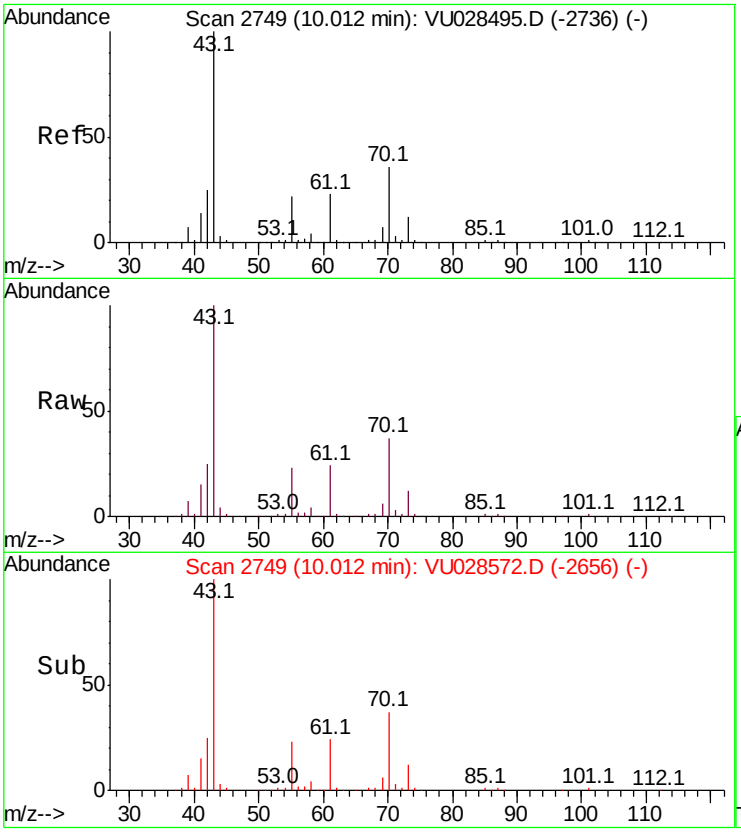


#73
Isopropylbenzene
Concen: 49.615 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:105 Resp: 248090

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.9	38.6



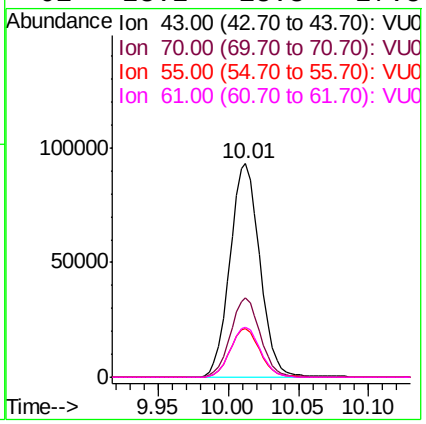


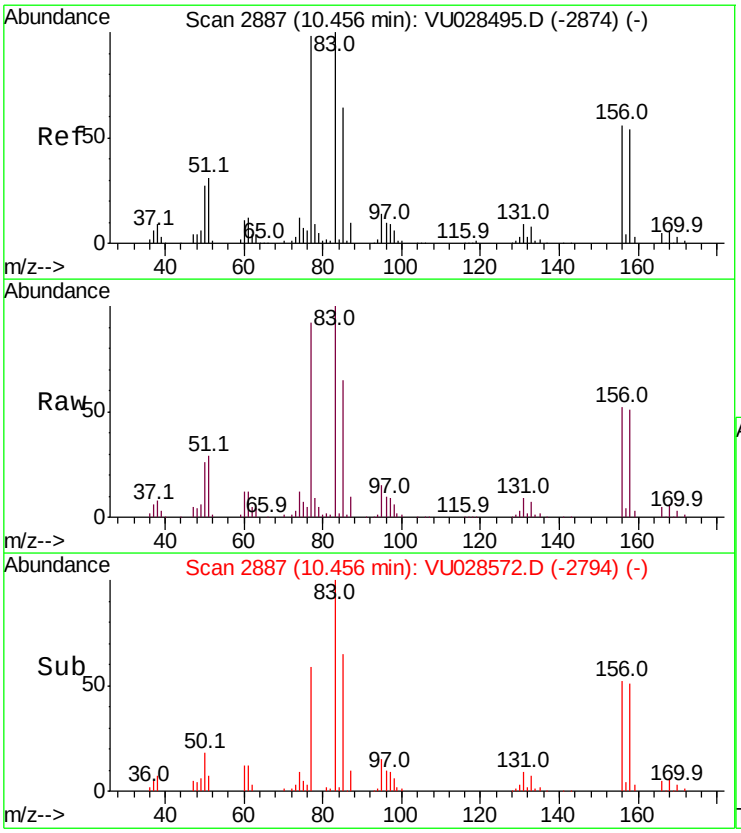
#74
N-amyl acetate
Concen: 48.116 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205MSD

Tgt Ion: 43 Resp: 138780

Ion	Ratio	Lower	Upper
43	100		
70	36.8	29.3	43.9
55	22.9	18.0	27.0
61	23.2	18.3	27.5

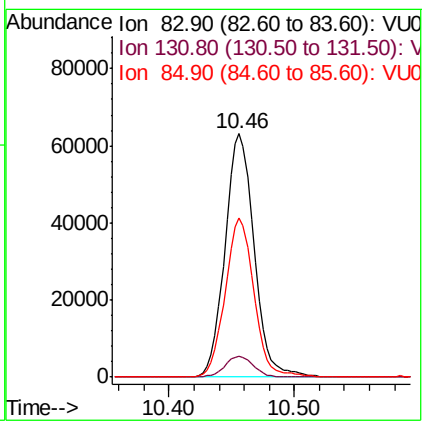


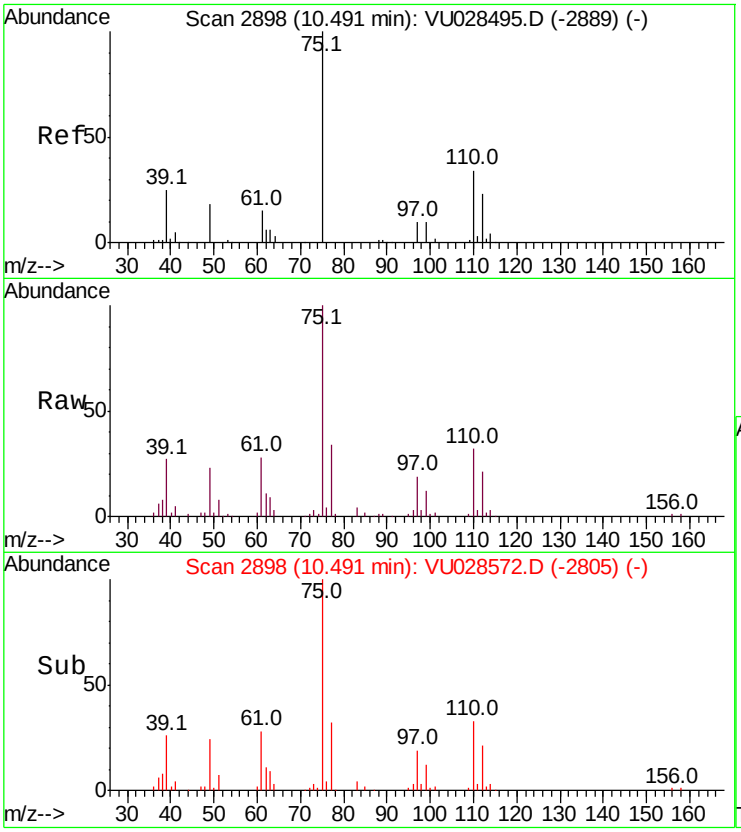


#75
1,1,2,2-Tetrachloroethane
Concen: 52.826 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 83 Resp: 101470

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.2	12.4
85	64.8	31.8	95.4



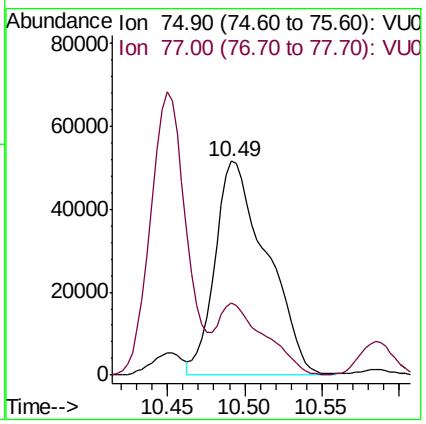


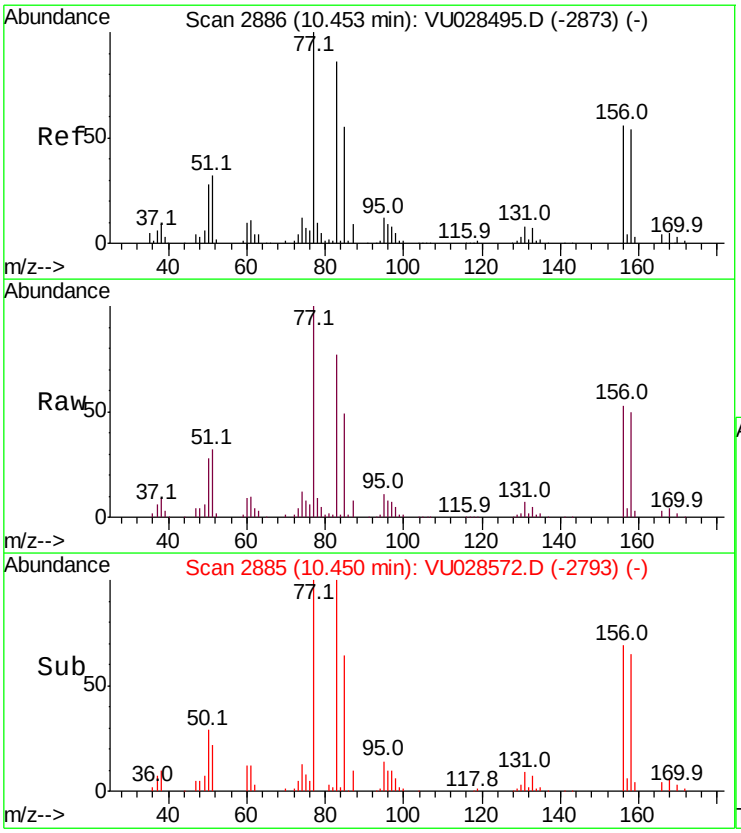
#76
1,2,3-Trichloropropane
Concen: 72.122 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 75 Resp: 120009

Ion	Ratio	Lower	Upper
75	100		
77	30.0	20.8	62.4

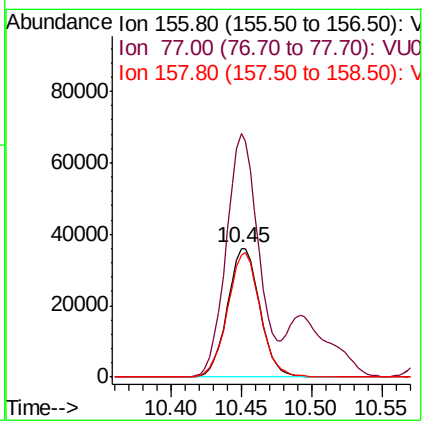


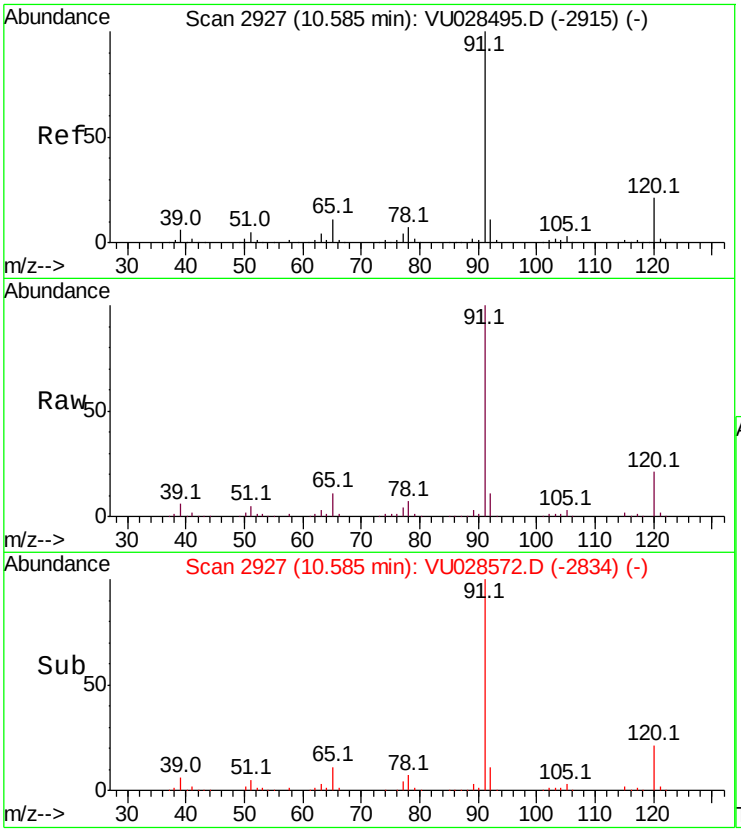


#77
Bromobenzene
Concen: 49.721 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:156 Resp: 58146

Ion	Ratio	Lower	Upper
156	100		
77	186.9	92.4	277.2
158	97.1	48.4	145.3



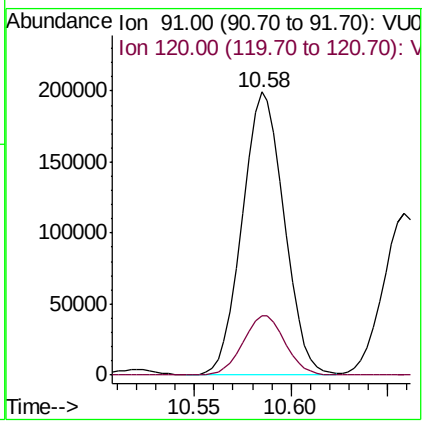


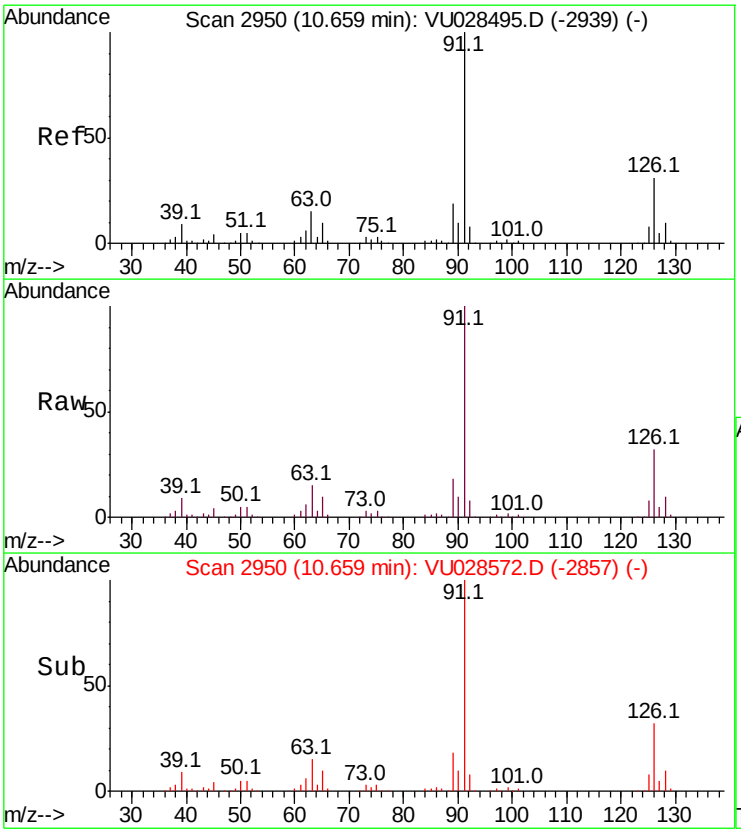
#78
n-propylbenzene
Concen: 48.412 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 91 Resp: 300801

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.6	31.8

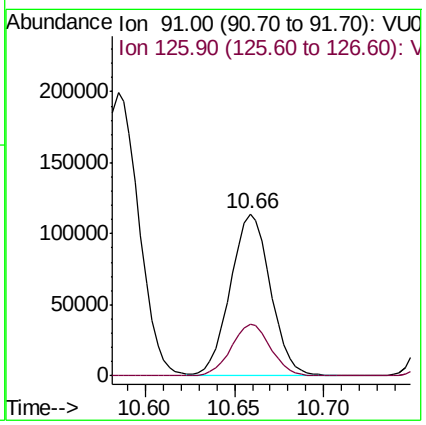


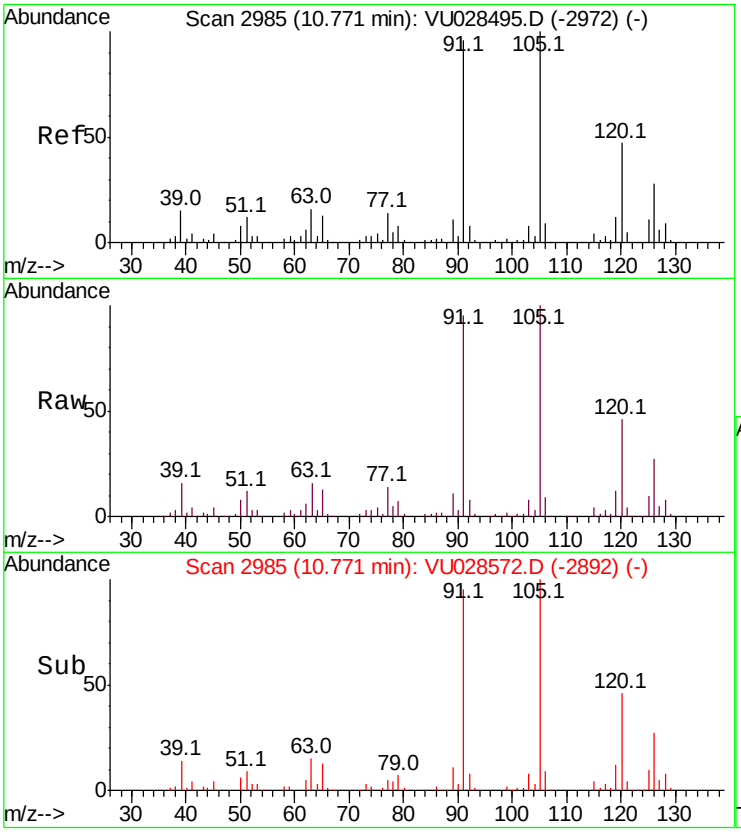


#79
2-Chlorotoluene
Concen: 49.579 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 91 Resp: 177444

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.6	46.8



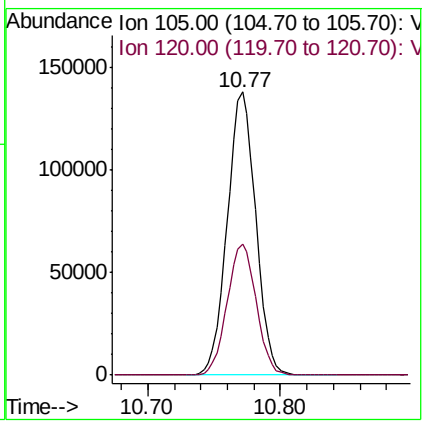


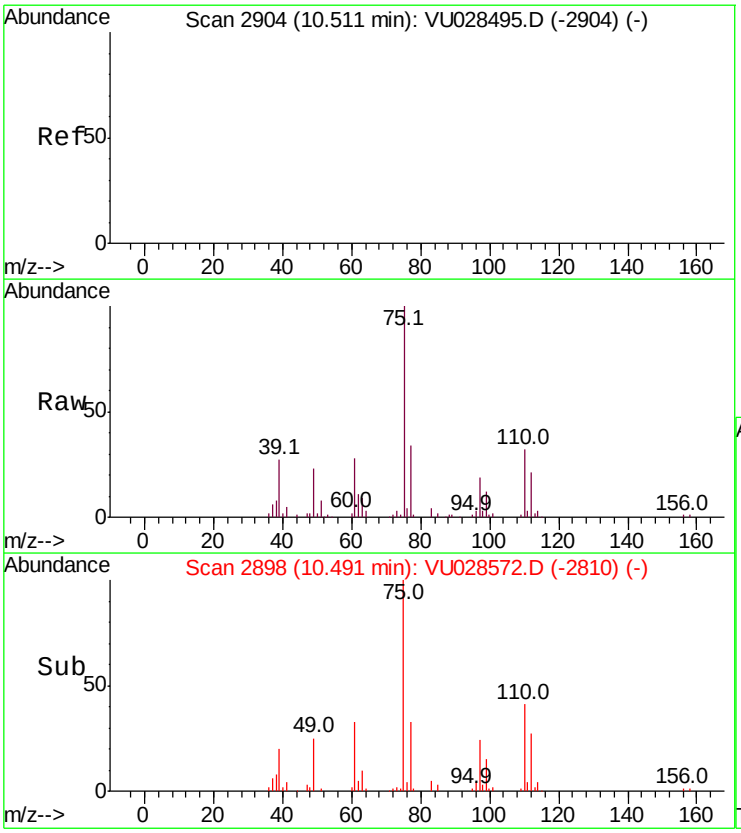
#80
1,3,5-Trimethylbenzene
Concen: 49.652 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:105 Resp: 205514

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.7	71.1

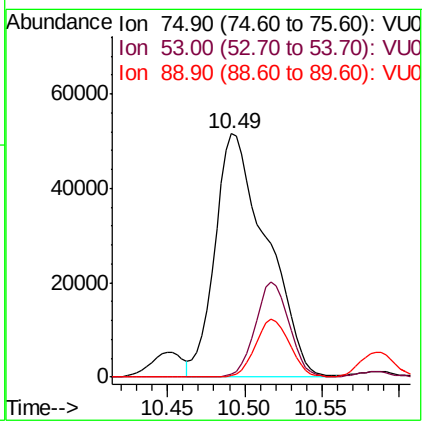


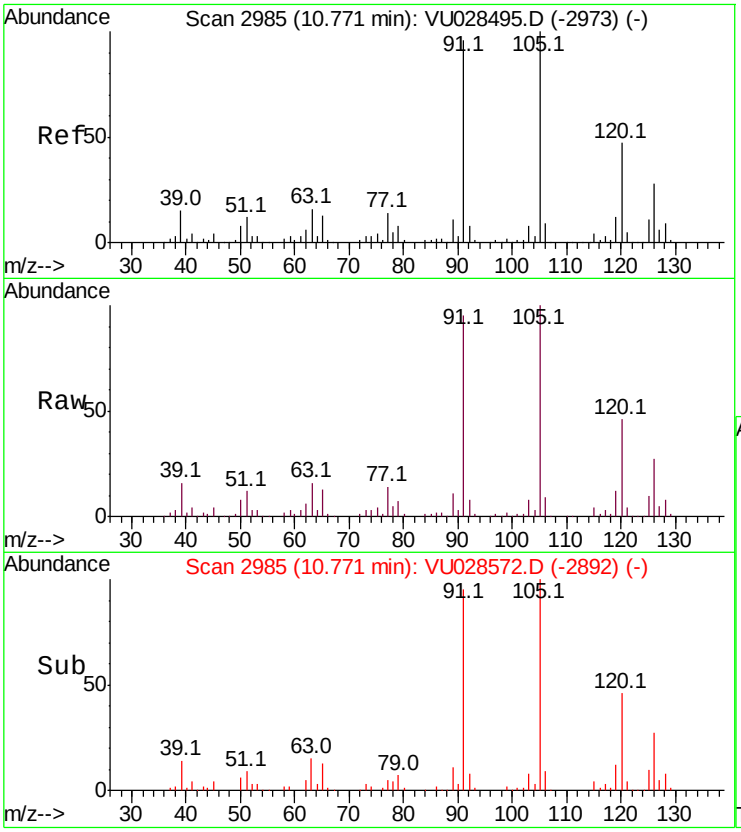


#81
trans-1,4-Dichloro-2-butene
Concen: 175.990 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 75 Resp: 120009

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



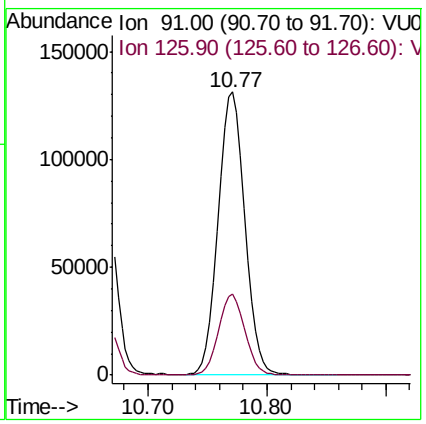


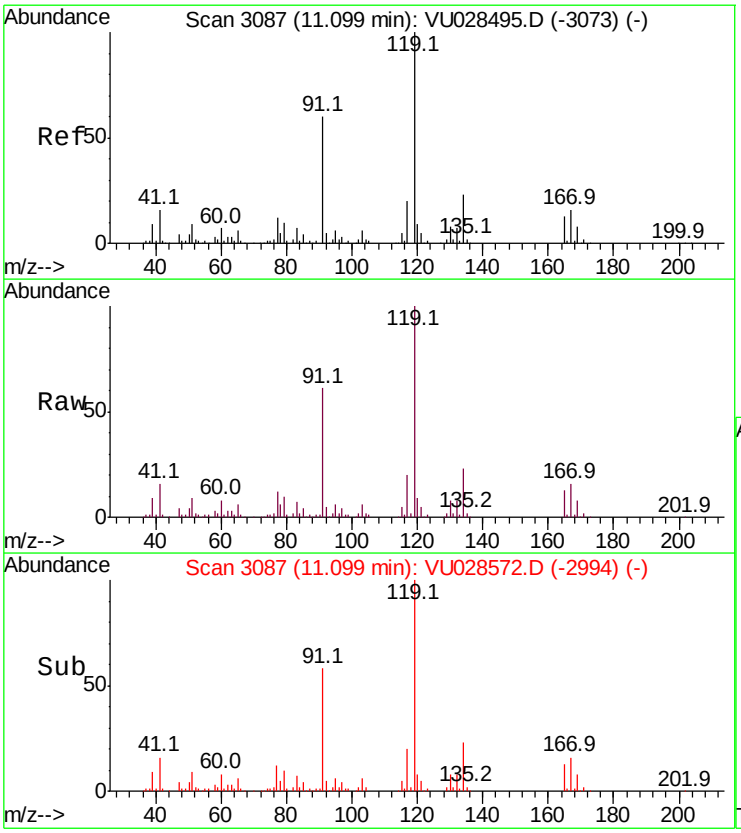
#82
4-Chlorotoluene
Concen: 48.067 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 91 Resp: 203861

Ion	Ratio	Lower	Upper
91	100		
126	28.2	14.1	42.3

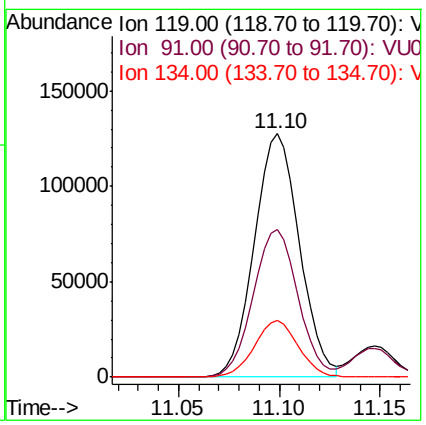


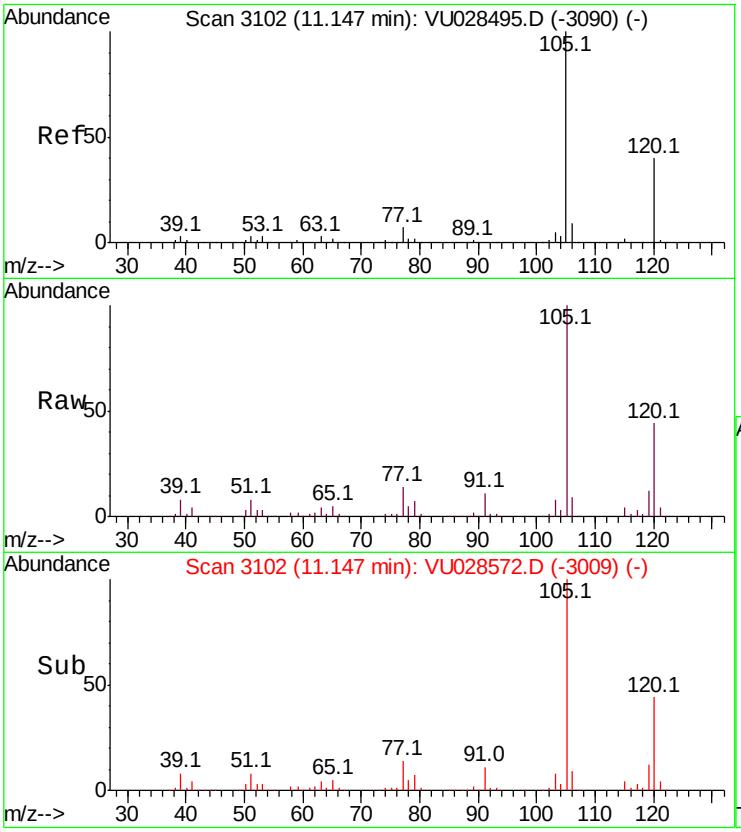


#83
tert-Butylbenzene
Concen: 49.869 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:119 Resp: 198954

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



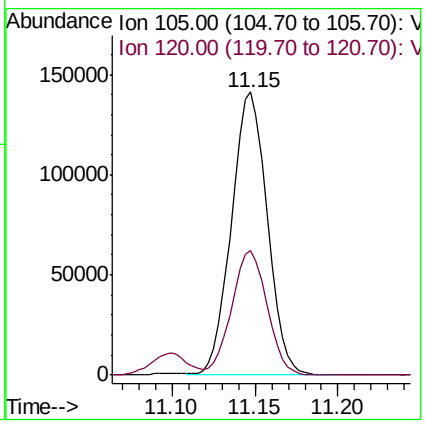


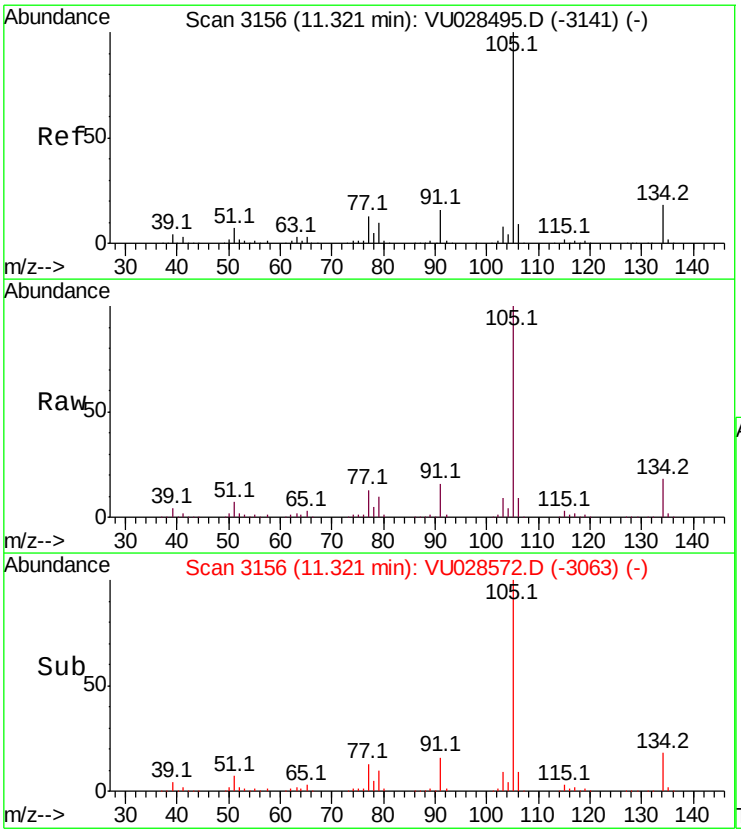
#84
1,2,4-Trimethylbenzene
Concen: 49.646 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:105 Resp: 211772

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.8	65.4

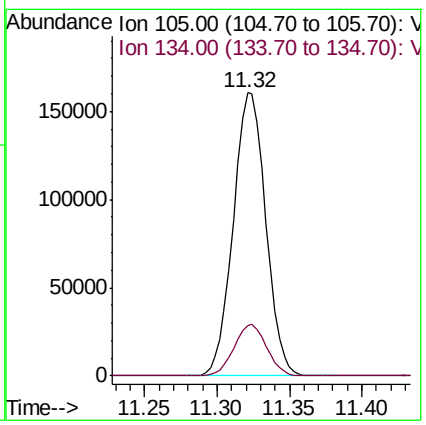


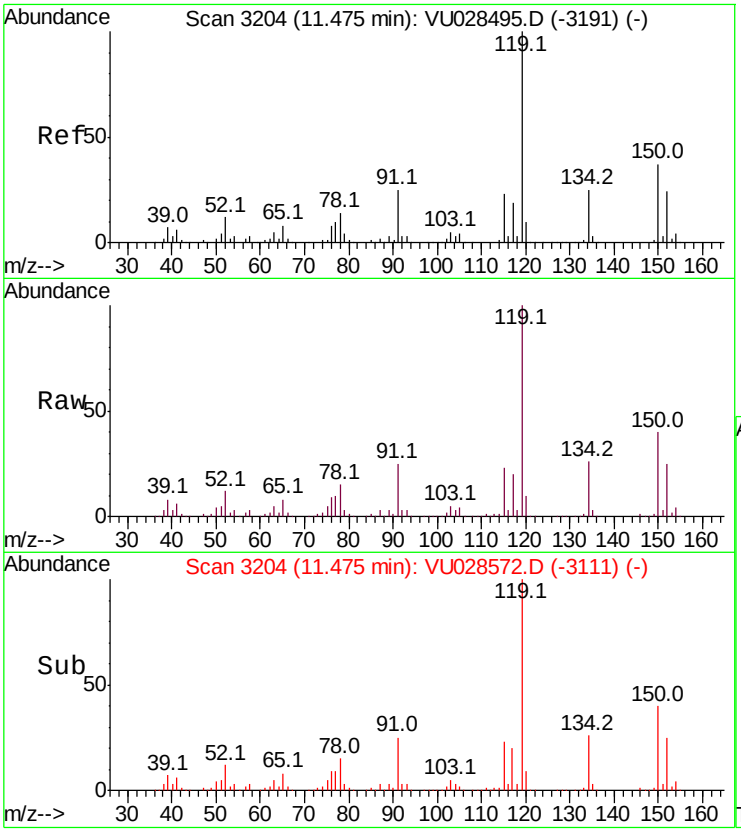


#85
sec-Butylbenzene
Concen: 48.694 ug/l
RT: 11.32 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:105 Resp: 249565

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.2	27.6



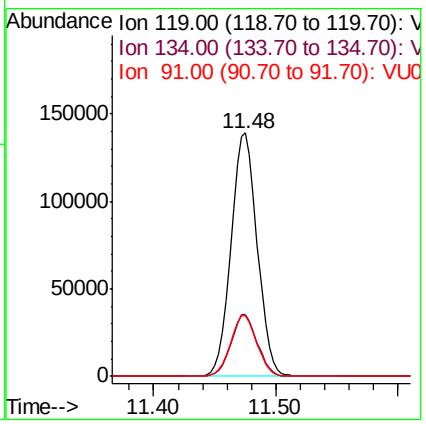


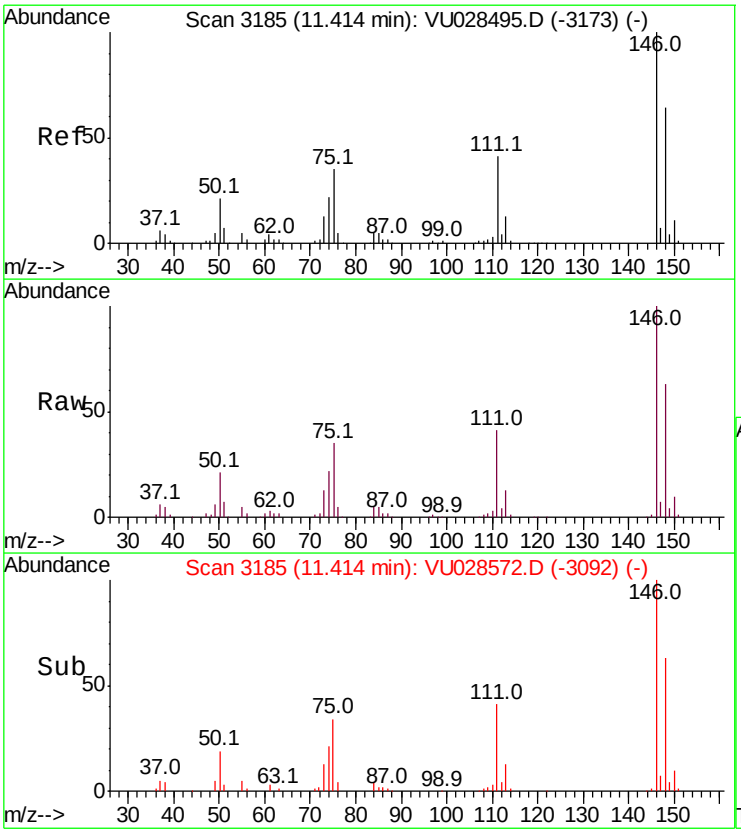
#86
p-Isopropyltoluene
Concen: 47.600 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:119 Resp: 207237

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.7	38.1
91	25.1	12.6	37.6

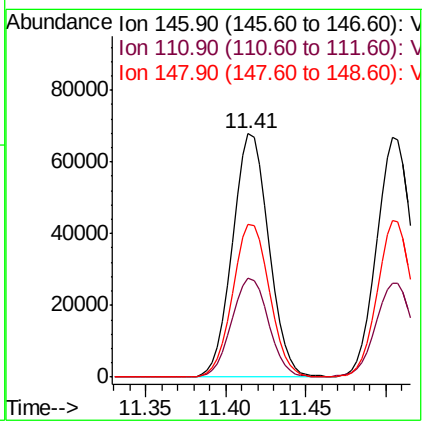


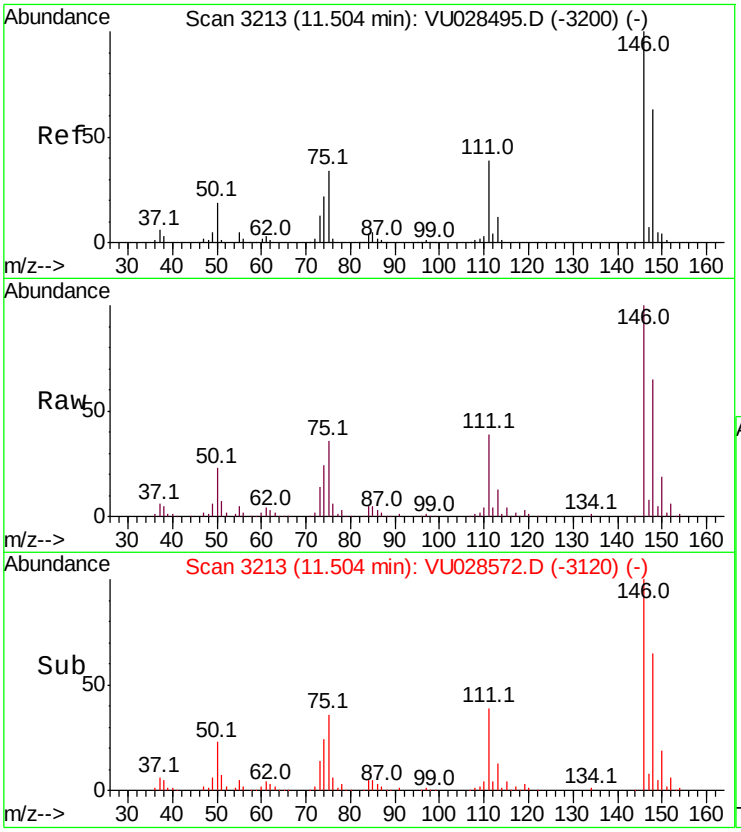


#87
1,3-Dichlorobenzene
Concen: 47.493 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:146 Resp: 104873

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.7	62.1
148	63.8	31.9	95.7



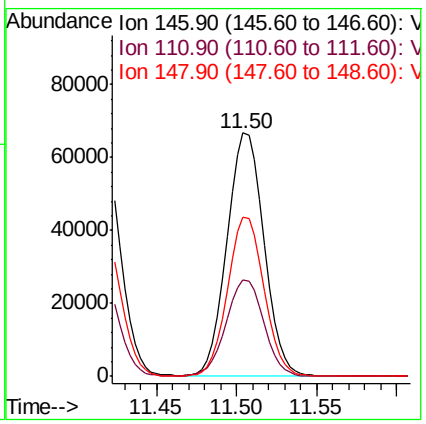


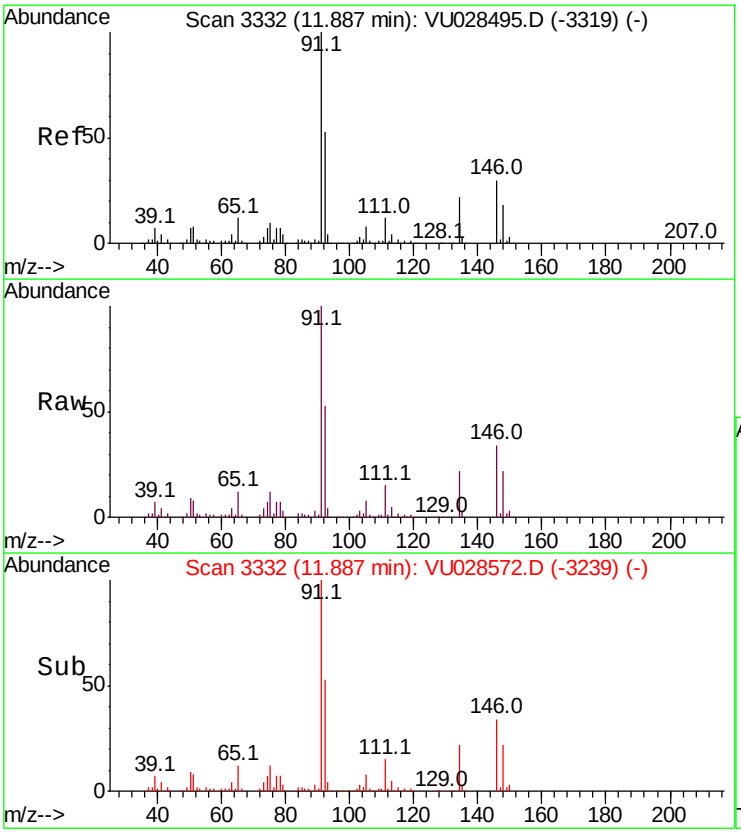
#88
1,4-Dichlorobenzene
Concen: 45.849 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:146 Resp: 104749

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.5
148	64.6	31.6	95.0

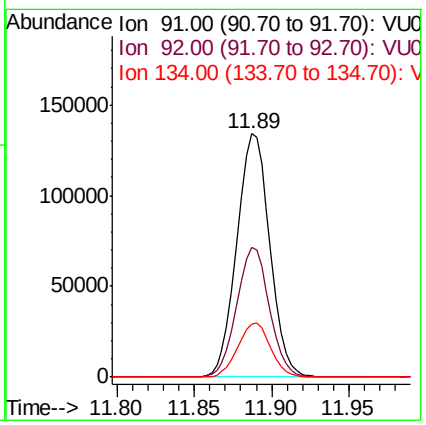


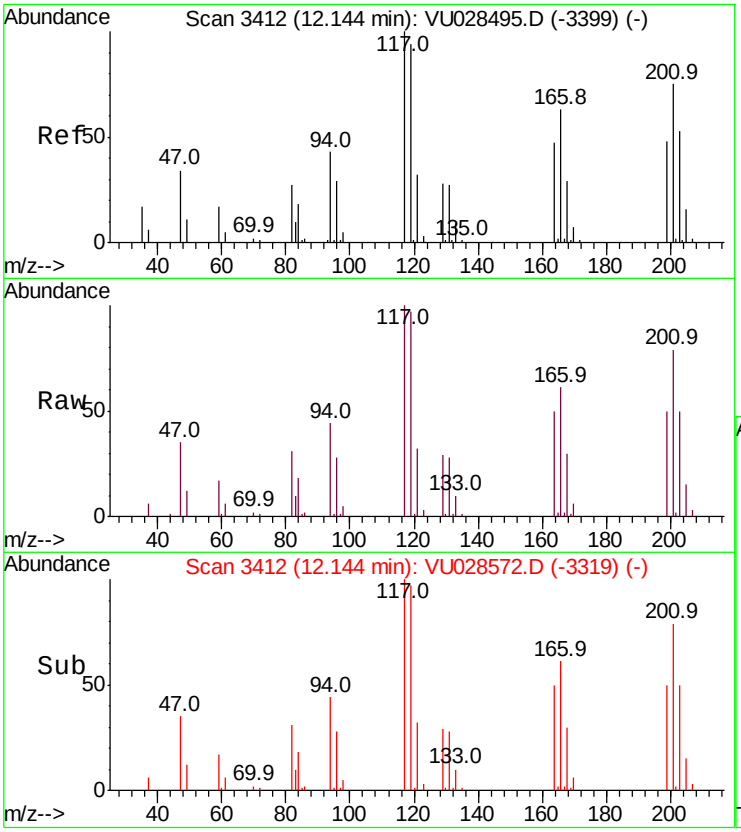


#89
n-Butylbenzene
Concen: 45.205 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion: 91 Resp: 199178

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	22.2	11.3	33.8



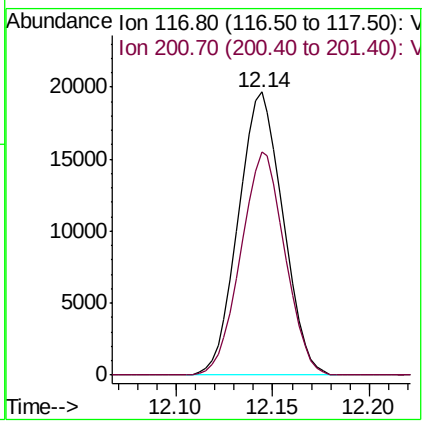


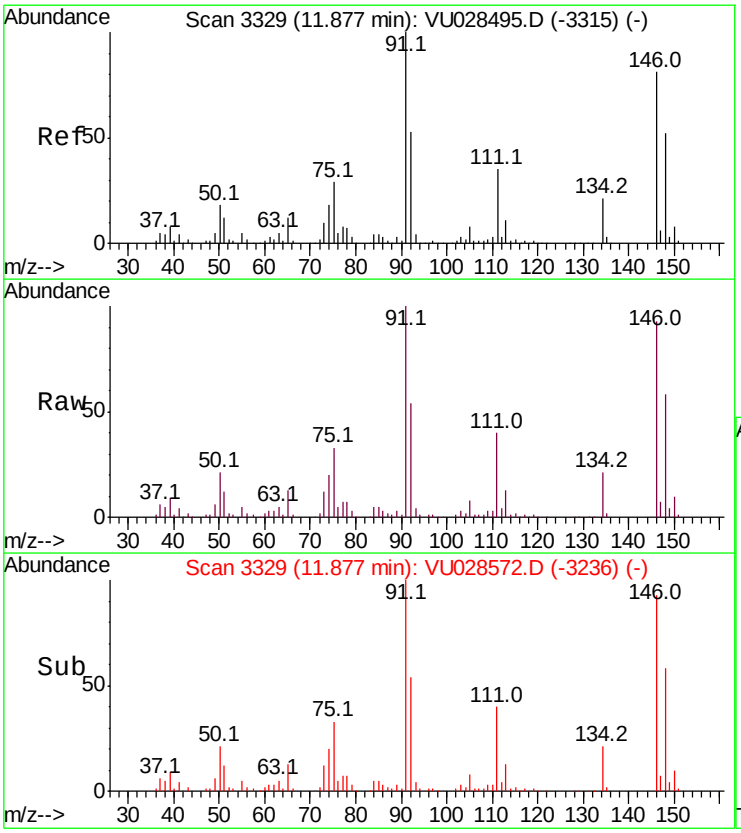
#90
Hexachloroethane
Concen: 47.867 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:117 Resp: 31499

Ion	Ratio	Lower	Upper
117	100		
201	77.9	38.1	114.5

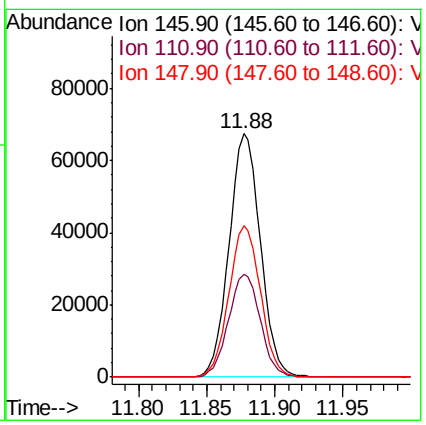


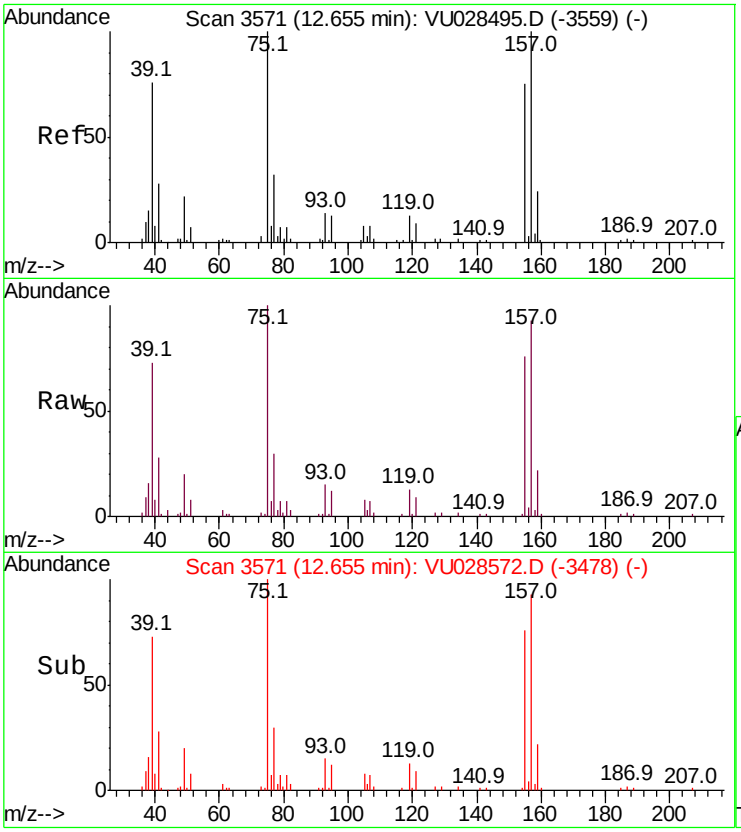


#91
1,2-Dichlorobenzene
Concen: 48.677 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:146 Resp: 107519

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.1	63.4
148	62.7	31.4	94.2



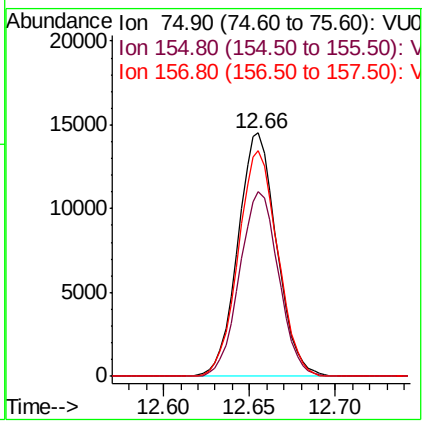


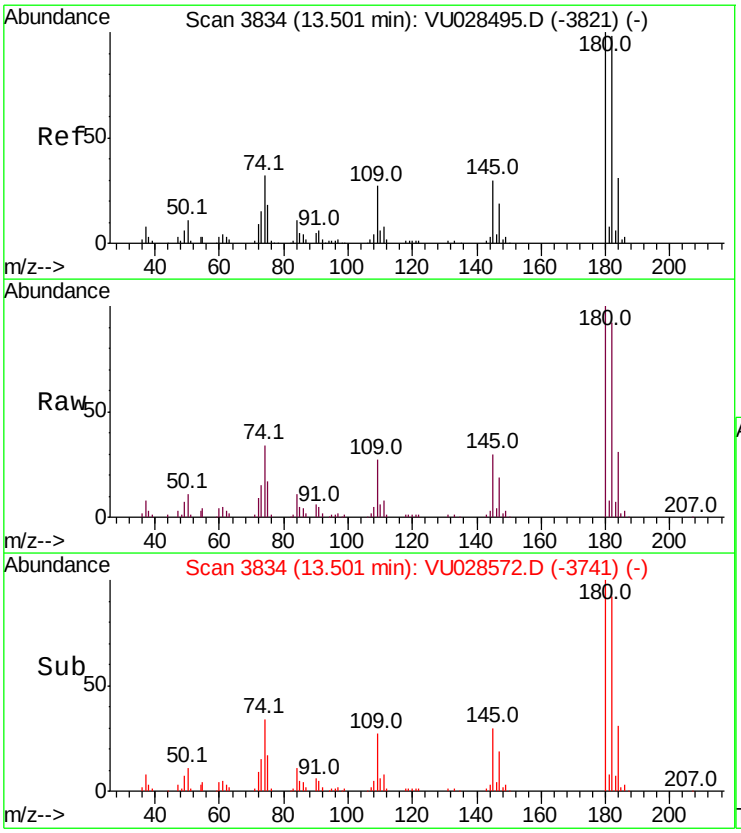
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.880 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion: 75 Resp: 22822

Ion	Ratio	Lower	Upper
75	100		
155	75.9	38.1	114.5
157	93.8	48.7	146.1

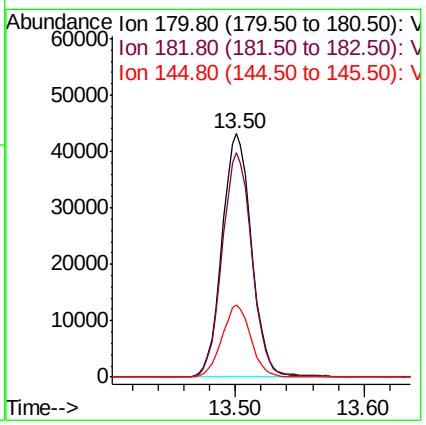


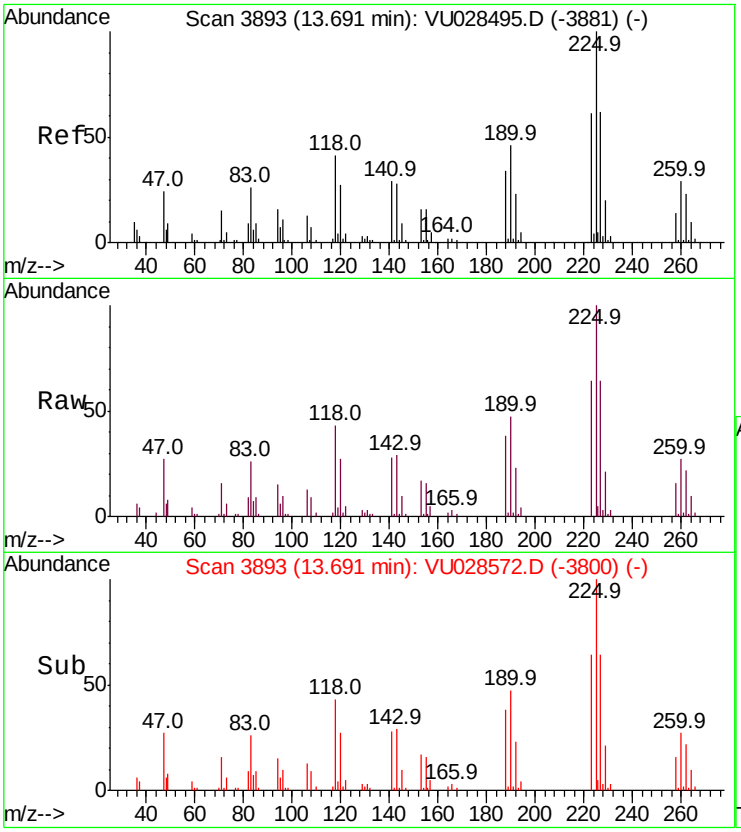


#93
1,2,4-Trichlorobenzene
Concen: 45.096 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:180 Resp: 68320

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.9	143.8
145	28.9	15.0	45.1



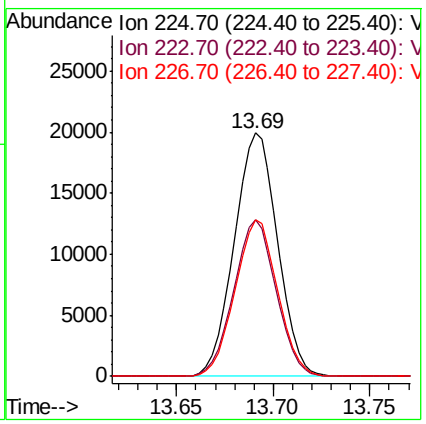


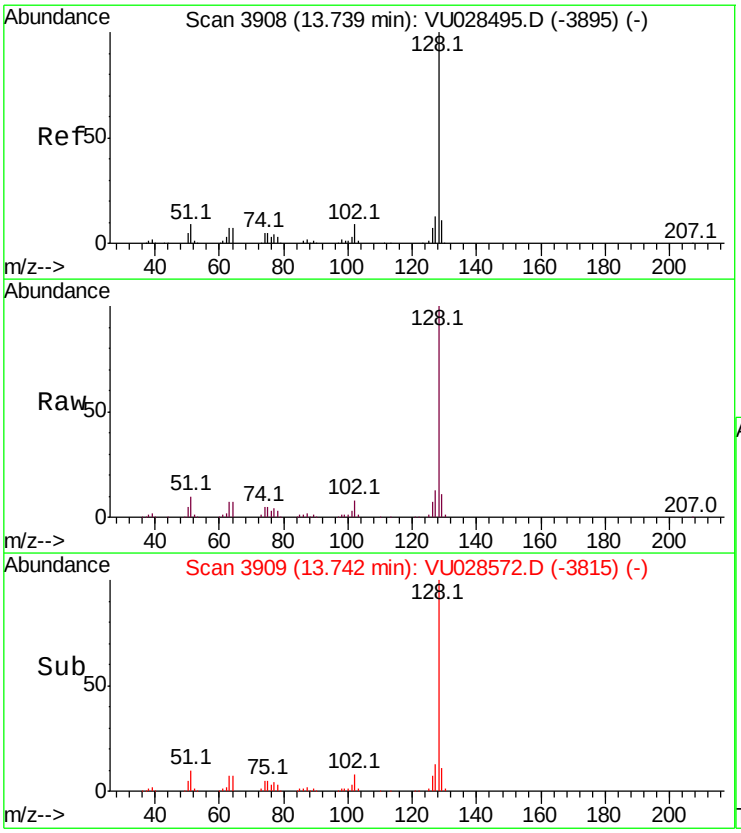
#94
Hexachlorobutadiene
Concen: 42.887 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:225 Resp: 31030

Ion	Ratio	Lower	Upper
225	100		
223	62.6	30.4	91.2
227	62.8	30.7	92.1

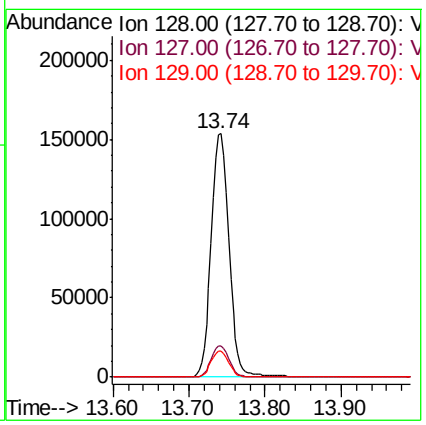


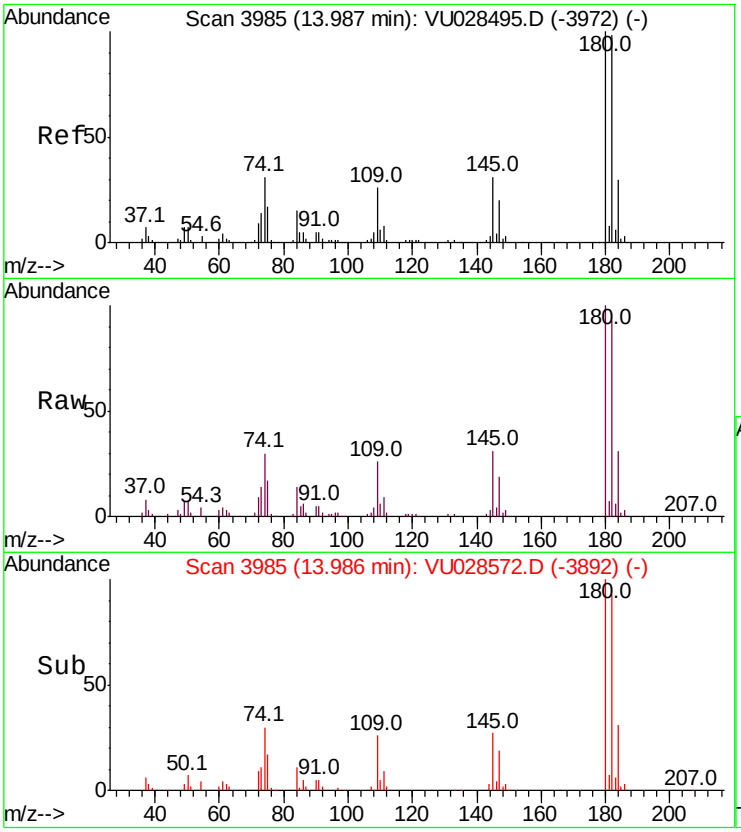


#95
Naphthalene
Concen: 47.396 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Tgt Ion:128 Resp: 251212

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 46.808 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028572.D
Acq: 10 Dec 2018 23:38

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205MSD

Tgt Ion:180 Resp: 70695

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.2	144.6
145	31.0	15.8	47.3