Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036366.D
Acq On : 28 Dec 2019 13:35
Operator : JC/MD
Sample : VSTD01005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Quant Time: Dec 30 04:29:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	278847	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.45	117	270038	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128723	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	195263	8.19	ug/L		0.00
7) Chloroethane-d5	1.93	69	174532	8.14	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	357800	9.97	ug/L		0.00
20) 2-Butanone-d5	4.69	46	539746	113.68	ug/L		0.00
24) Chloroform-d	5.11	84	382158	9.64	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.75	65	200349	9.51	ug/L		0.00
32) Benzene-d6	5.77	84	734688	10.55	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.73	67	238129	10.81	ug/L		0.00
41) Toluene-d8	7.93	98	691702	10.65	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.21	79	106380	11.59	ug/L		0.00
46) 2-Hexanone-d5	8.67	63	485855	132.53	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	200921	10.08	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	255982	10.14	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	215806	7.371	ug/L		99
3) Chloromethane	1.54	50	208576	5.802	ug/L		96
5) Vinyl chloride	1.62	62	228307	6.631	ug/L		99
6) Bromomethane	1.87	94	125690	7.185	ug/L		97
8) Chloroethane	1.95	64	131740	6.431	ug/L		99
9) Trichlorofluoromethane	2.16	101	323208	7.367	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	165818	7.726	ug/L		98
12) 1,1-Dichloroethene	2.61	96	162553	8.191	ug/L		99
13) Acetone	2.68	43	290084	75.056	ug/L		94
14) Carbon disulfide	2.82	76	532768	8.015	ug/L		99
15) Methyl Acetate	2.99	43	79587	10.155	ug/L		93
16) Methylene chloride	3.08	84	187099	6.389	ug/L		96
17) Methyl tert-butyl Ether	3.42	73	479444	10.602	ug/L		99
18) trans-1,2-Dichloroethene	3.39	96	181391	8.561	ug/L		97
19) 1,1-Dichloroethane	3.92	63	340014	8.766	ug/L		99
21) 2-Butanone	4.77	43	557956	105.969	ug/L		96
22) cis-1,2-Dichloroethene	4.72	96	203259	8.928	ug/L	#	100
23) Bromochloromethane	5.02	128	87623	8.148	ug/L		94
25) Chloroform	5.13	83	357803	8.486	ug/L		99
27) 1,2-Dichloroethane	5.84	62	235089	9.296	ug/L		100
29) 1,1,1-Trichloroethane	5.36	97	318439	9.538	ug/L		99
30) Cyclohexane	5.43	56	321078	10.940	ug/L		98
31) Carbon tetrachloride	5.57	117	282000	9.399	ug/L		99
33) Benzene	5.82	78	758308	9.287	ug/L		100
34) Trichloroethene	6.58	95	206753	9.694	ug/L		95
35) Methylcyclohexane	6.80	83	339865	10.907	ug/L		99
37) 1,2-Dichloropropane	6.83	63	197417	9.331	ug/L		100
38) Bromodichloromethane	7.14	83	267458	9.682	ug/L		99
39) cis-1,3-Dichloropropene	7.64	75	322510	10.828	ug/L		97
40) 4-Methyl-2-pentanone	7.83	43	1394452	119.830	ug/L		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

Quantitation Report (Not Reviewed)

Data File : VU036366.D
Acq On : 28 Dec 2019 13:35
Operator : JC/MD
Sample : VSTD01005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Quant Time: Dec 30 04:29:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.00	91	840558	9.575	ug/L	98
44) trans-1,3-Dichloropropene	8.24	75	269328	10.918	ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	142116	9.039	ug/L	99
47) Tetrachloroethene	8.58	164	146526	7.897	ug/L	96
48) 2-Hexanone	8.72	43	1023747	119.851	ug/L	99
49) Dibromochloromethane	8.84	129	186242	9.578	ug/L	97
50) 1,2-Dibromoethane	8.95	107	144835	9.576	ug/L	96
51) Chlorobenzene	9.47	112	528403	9.106	ug/L	99
52) Ethylbenzene	9.60	91	948806	10.434	ug/L	100
53) m,p-Xylene	9.72	106	363983	10.525	ug/L	98
54) o-Xylene	10.13	106	352206	10.467	ug/L	98
55) Styrene	10.14	104	598085	10.182	ug/L	99
56) Isopropylbenzene	10.51	105	934254	10.734	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	189131	9.414	ug/L	96
59) 1,2,3-Trichloropropane	10.85	75	138229	9.889	ug/L	96
61) Bromoform	10.32	173	108664	9.621	ug/L	97
62) 1,3-Dichlorobenzene	11.77	146	411031	9.525	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	402911	9.407	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	391675	9.532	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	34946	11.762	ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	300770	9.239	ug/L	97
68) 1,2,4-trichlorobenzene	13.86	180	240108	10.921	ug/L	98
69) Naphthalene	14.10	128	447197	14.779	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	224304	10.686	ug/L	99

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

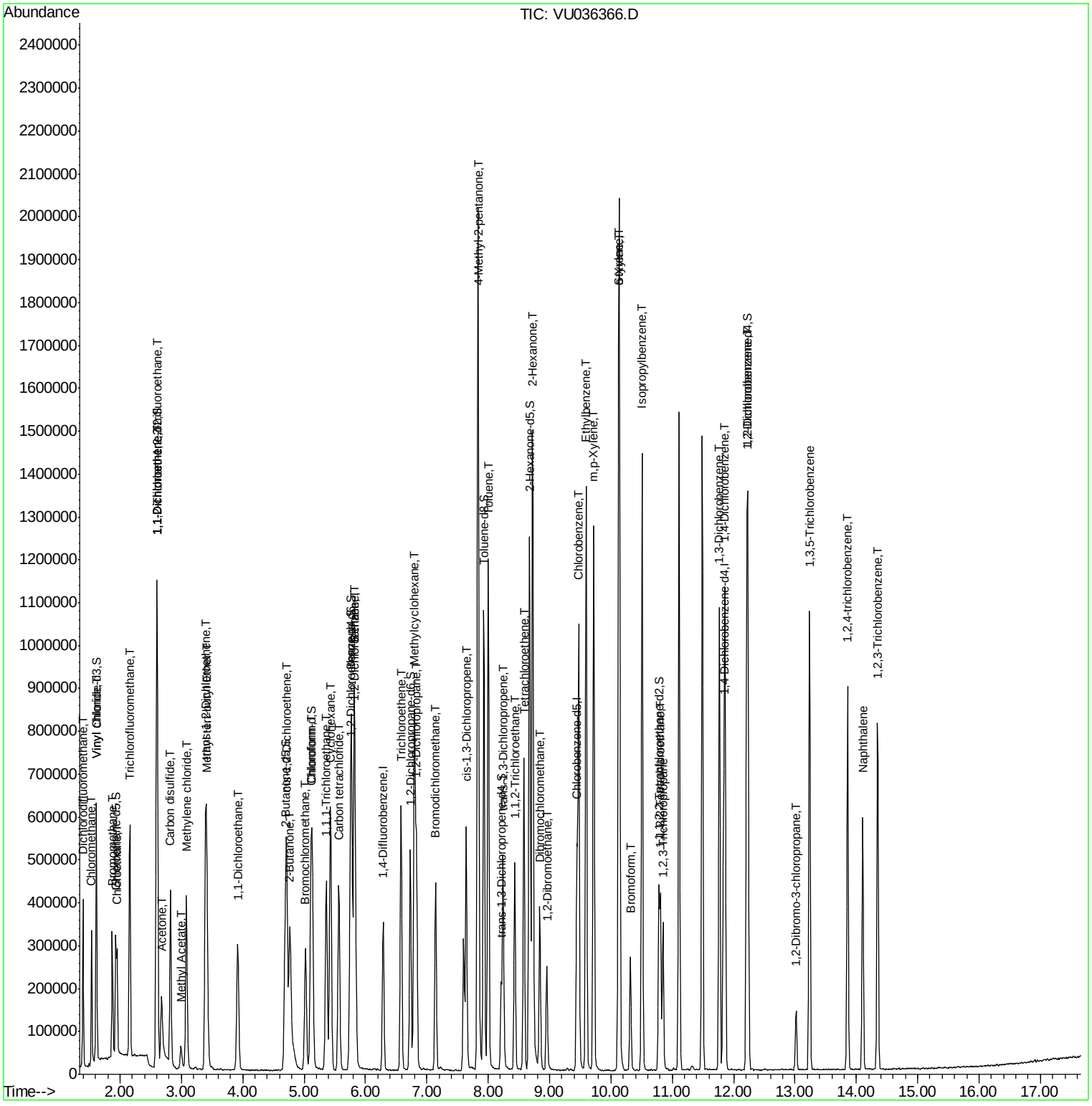
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122819\

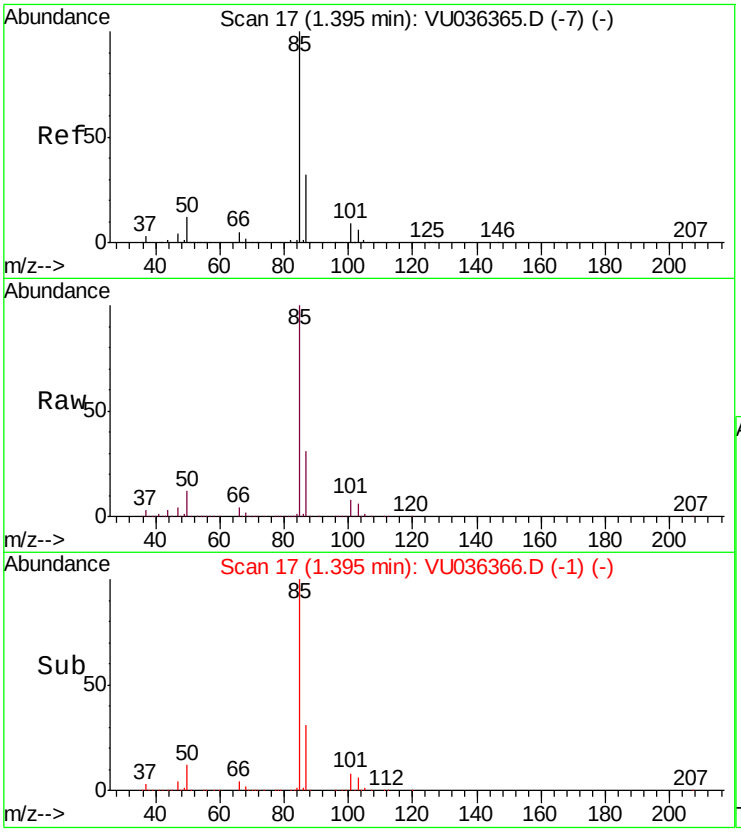
Quantitation Report (Not Reviewed)

Data File : VU036366.D
Acq On : 28 Dec 2019 13:35
Operator : JC/MD
Sample : VSTD01005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Quant Time: Dec 30 04:29:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 04:25:42 2019
Response via : Initial Calibration



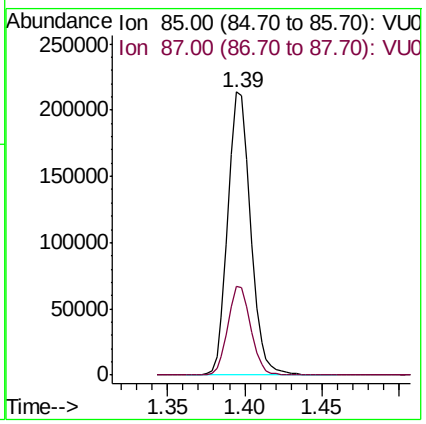


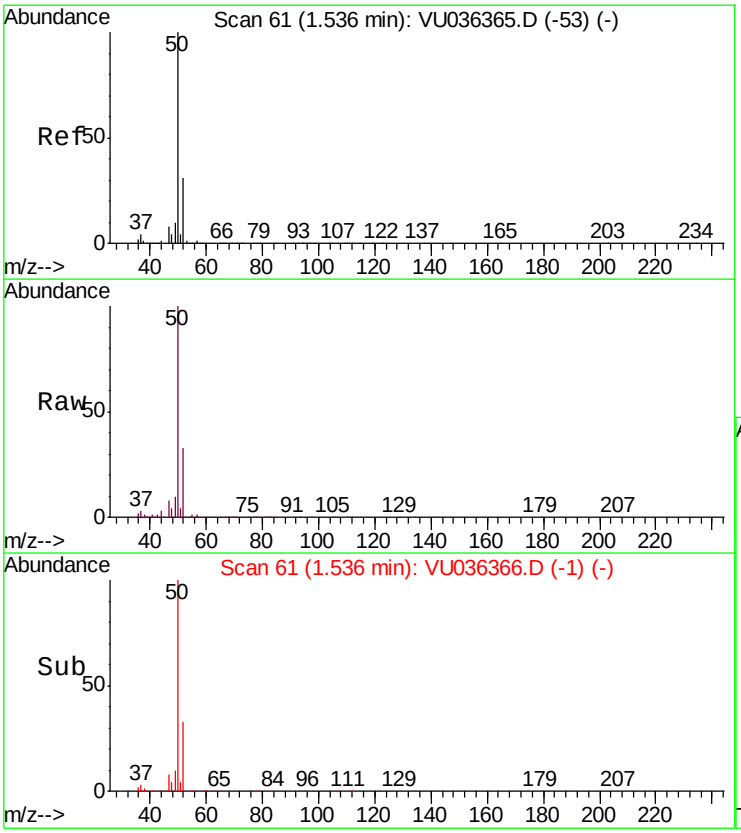
#2
Dichlorodifluoromethane
Concen: 7.371 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 85 Resp: 215806

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.8	38.8

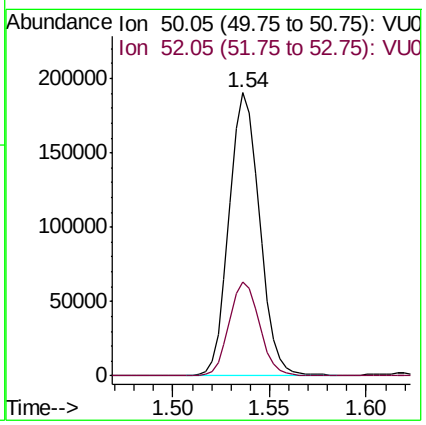


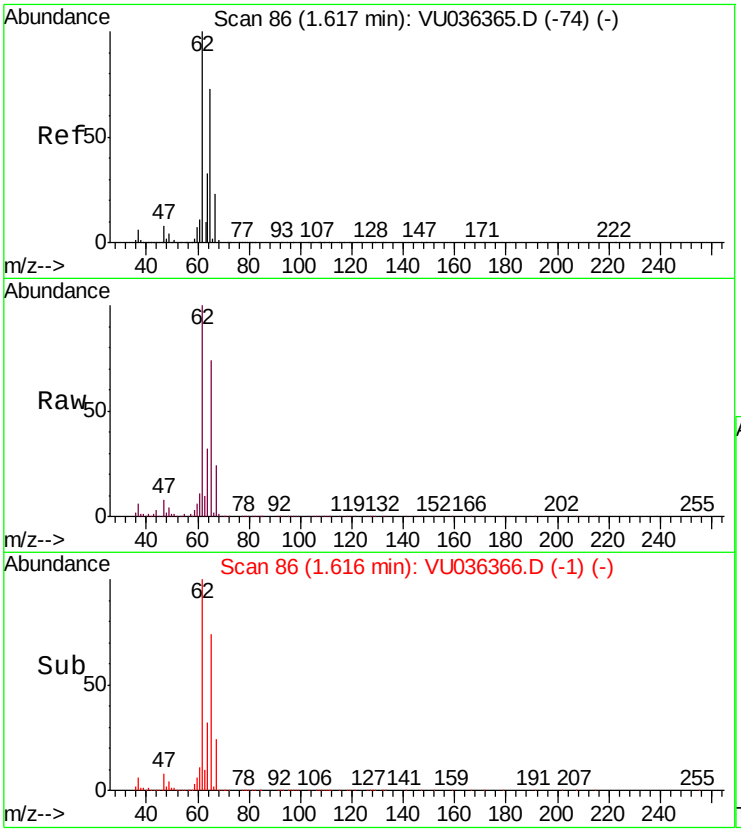


#3
Chloromethane
Concen: 5.802 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 50 Resp: 208576

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.0	40.8



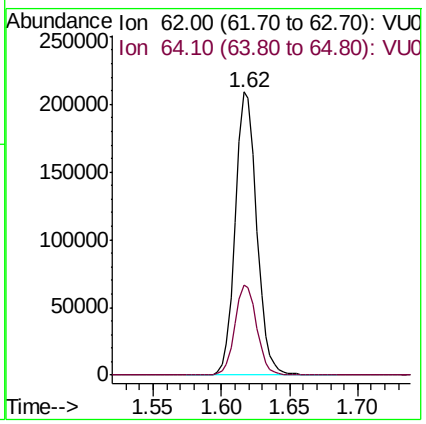


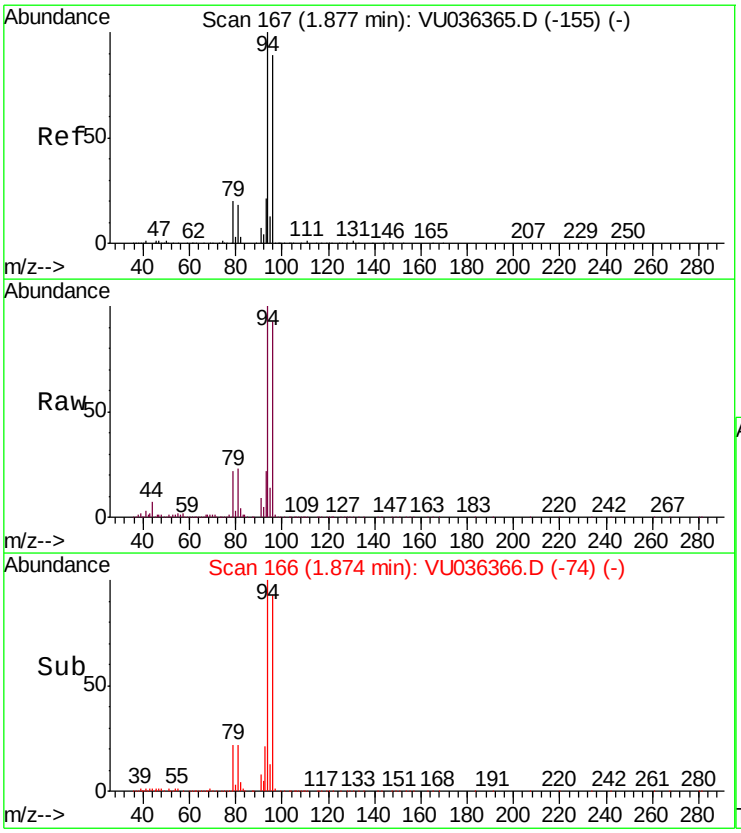
#5
Vinyl chloride
Concen: 6.631 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 62 Resp: 228307

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.9	42.5

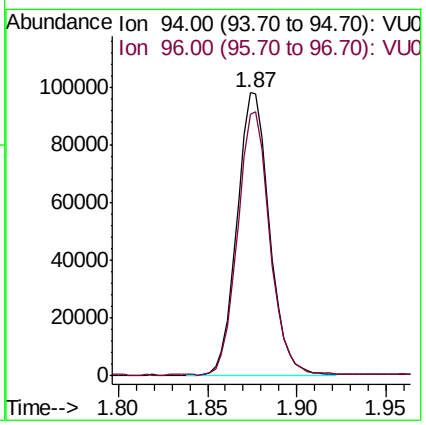


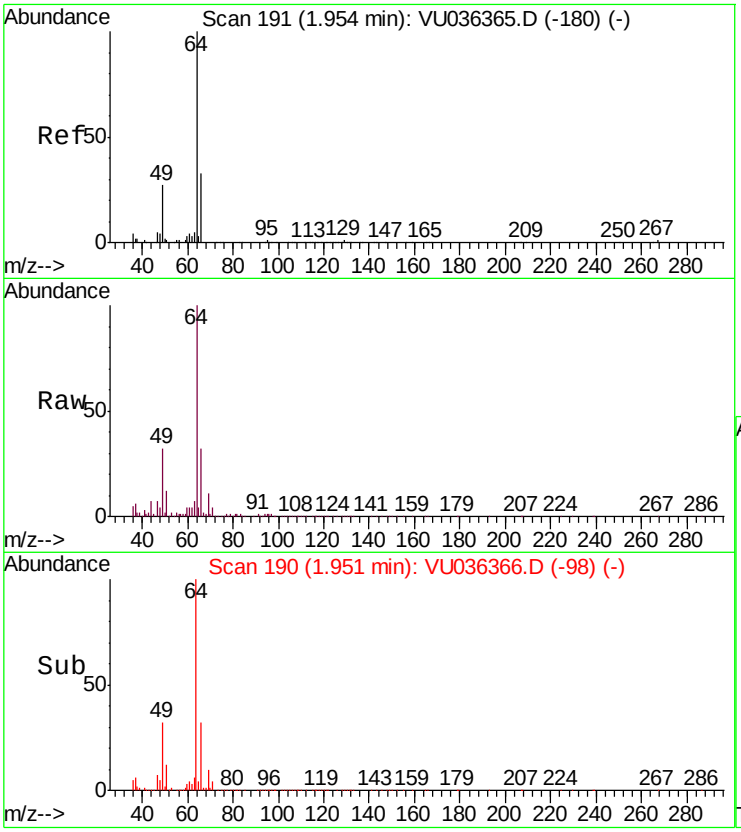


#6
Bromomethane
Concen: 7.185 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 94 Resp: 125690

Ion	Ratio	Lower	Upper
94	100		
96	92.6	62.9	116.7



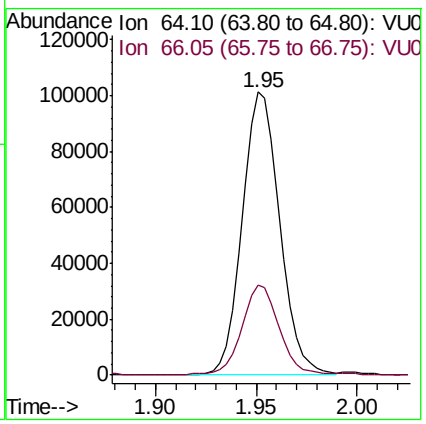


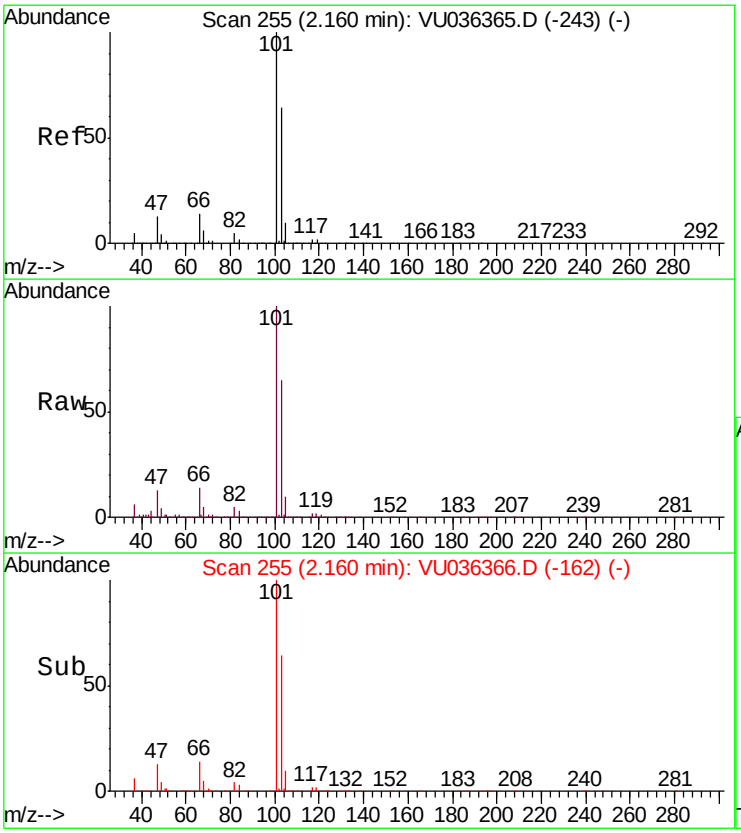
#8
Chloroethane
Concen: 6.431 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 64 Resp: 131740

Ion	Ratio	Lower	Upper
64	100		
66	32.0	23.0	42.6

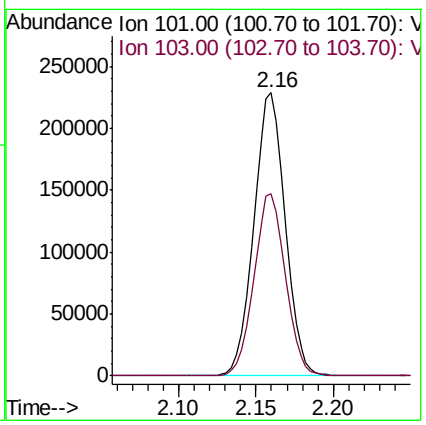


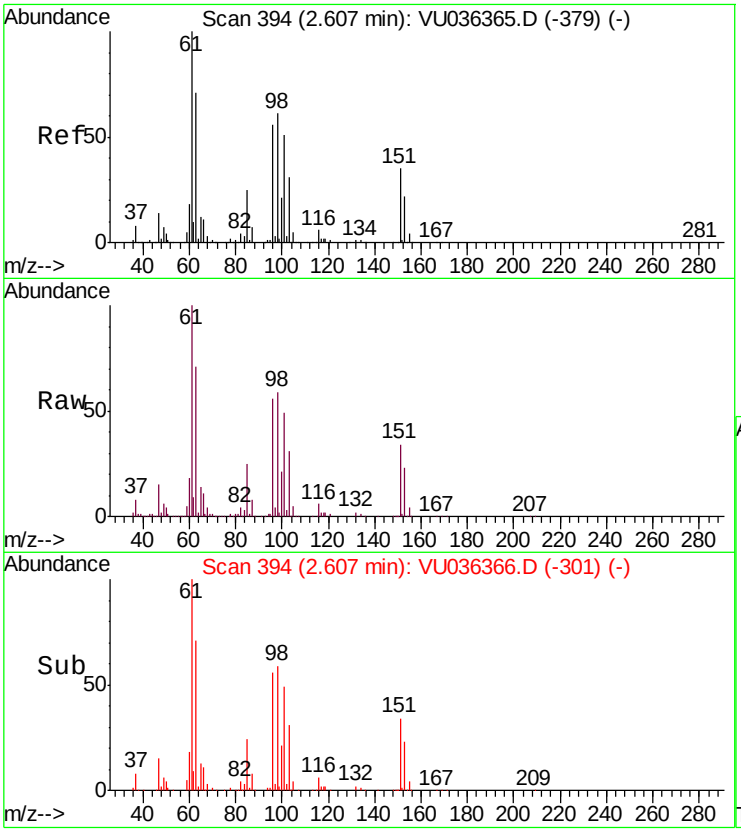


#9
Trichlorofluoromethane
Concen: 7.367 ug/L
RT: 2.16 min Scan# 255
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:101 Resp: 323208

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.8	79.2



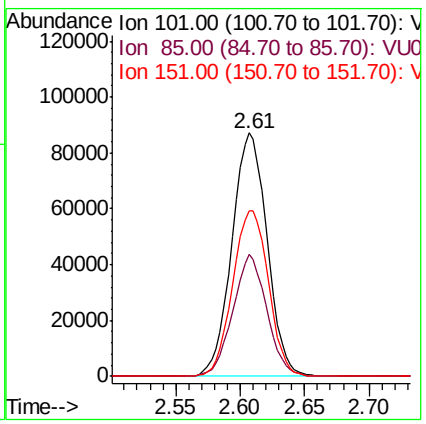


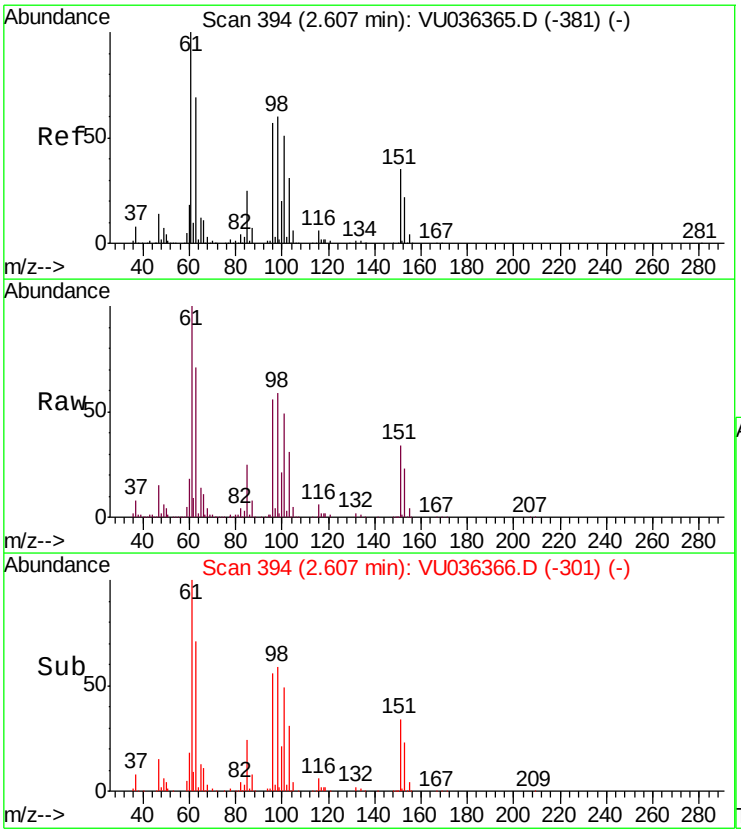
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 7.726 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:101 Resp: 165818

Ion	Ratio	Lower	Upper
101	100		
85	47.1	39.1	58.7
151	69.1	54.9	82.3

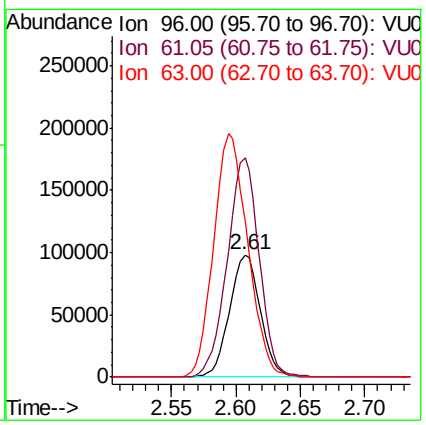


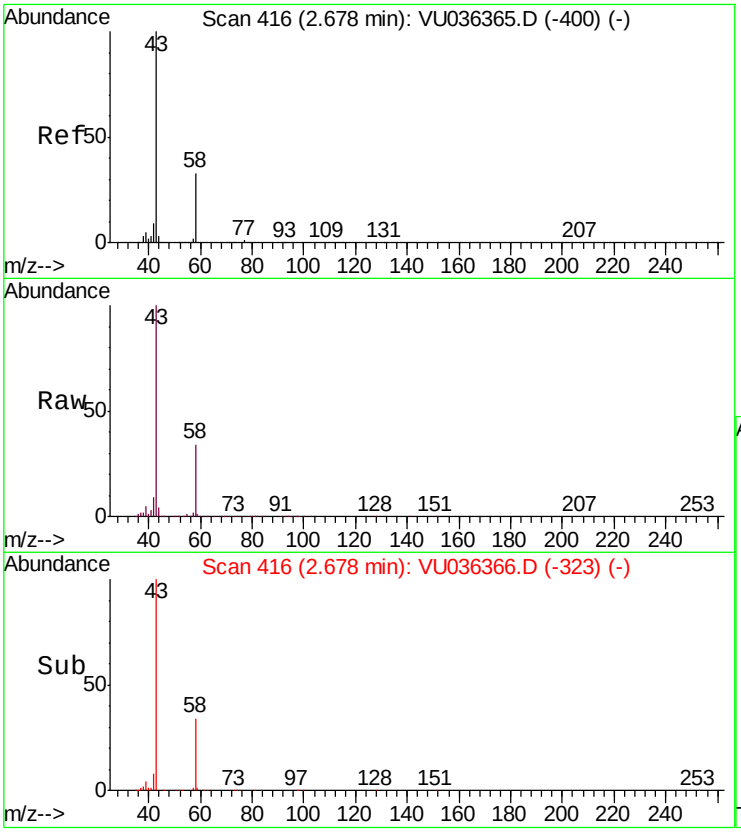


#12
1,1-Dichloroethene
Concen: 8.191 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 96 Resp: 162553

Ion	Ratio	Lower	Upper
96	100		
61	179.1	123.8	230.0
63	126.7	89.0	165.4



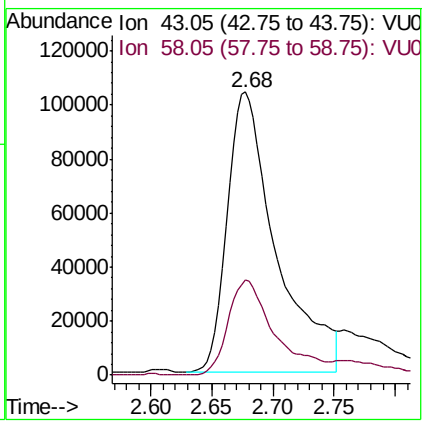


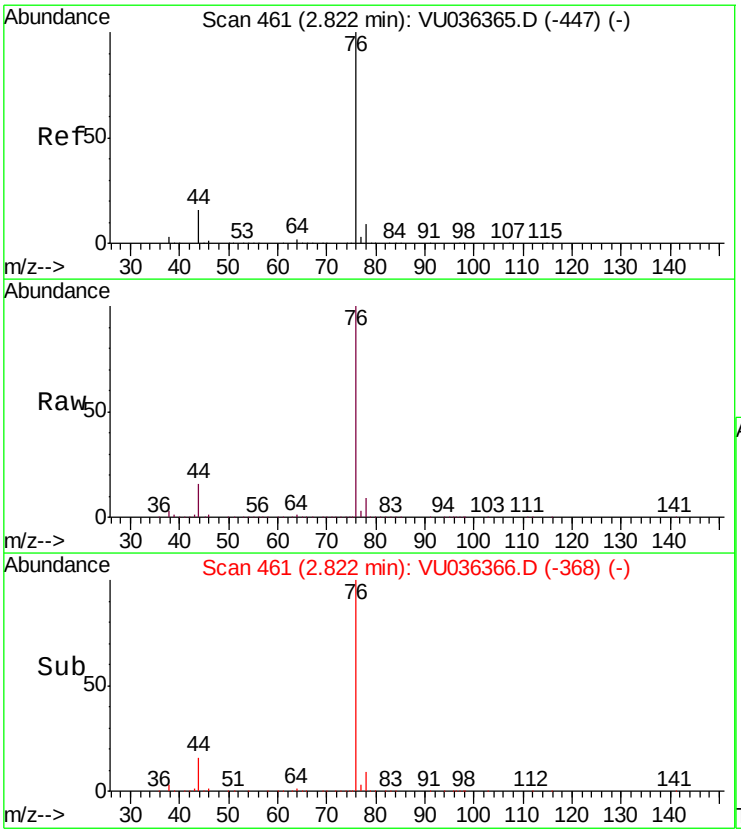
#13
Acetone
Concen: 75.056 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 43 Resp: 290084

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	57.0

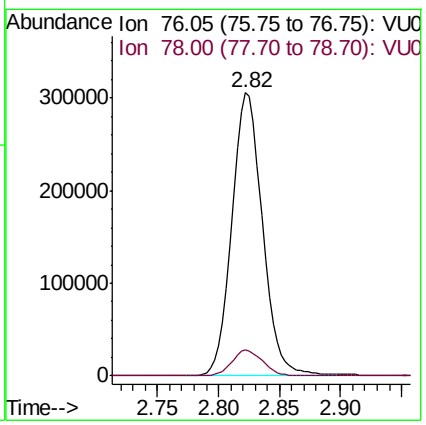


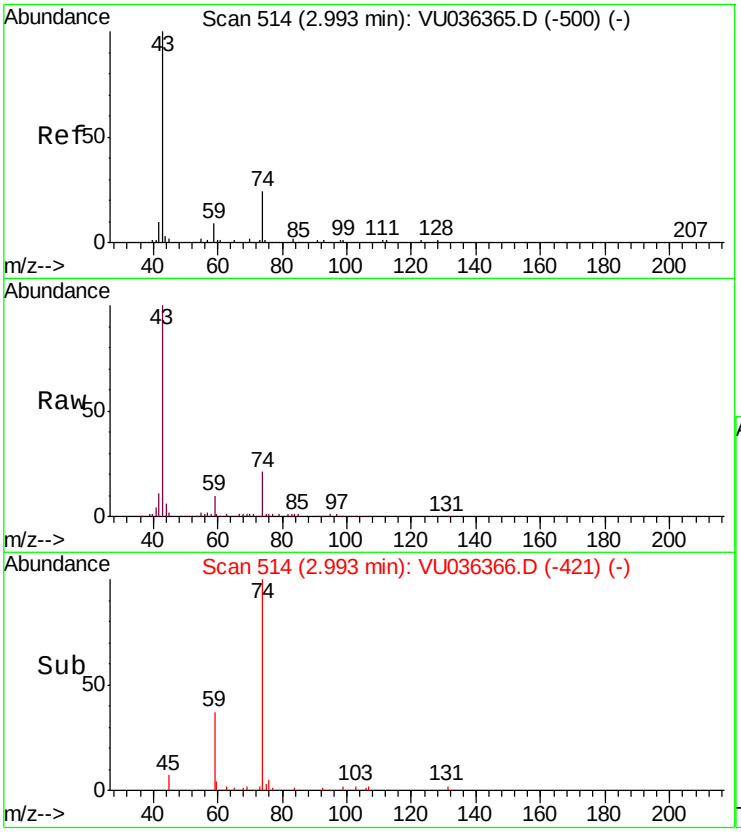


#14
Carbon disulfide
Concen: 8.015 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 76 Resp: 532768

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



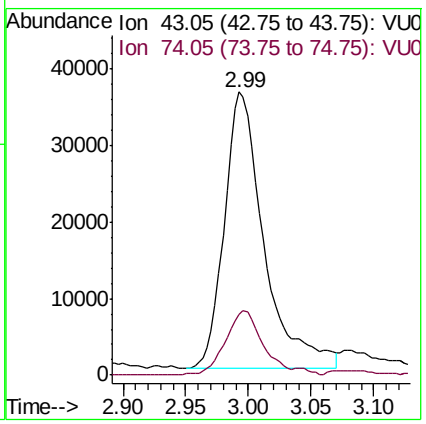


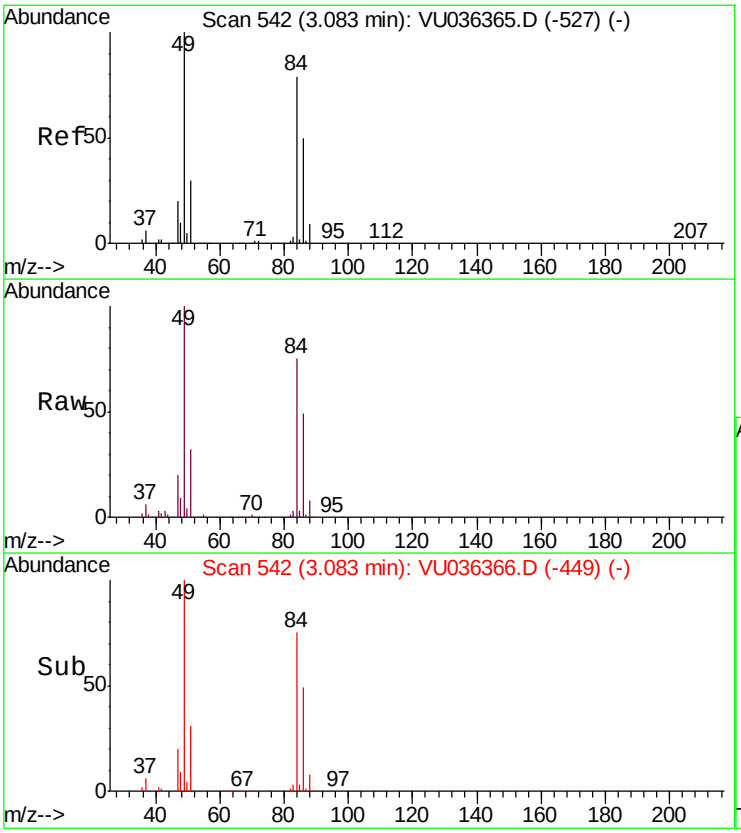
#15
Methyl Acetate
Concen: 10.155 ug/L
RT: 2.99 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 43 Resp: 79587

Ion	Ratio	Lower	Upper
43	100		
74	21.7	20.1	30.1

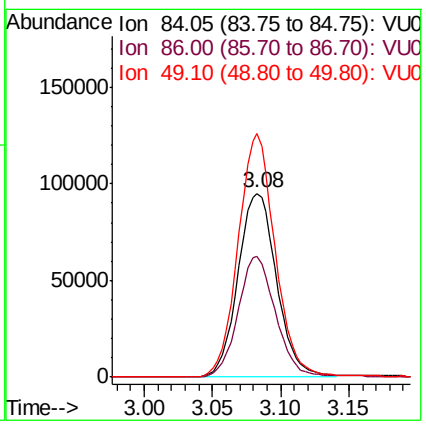


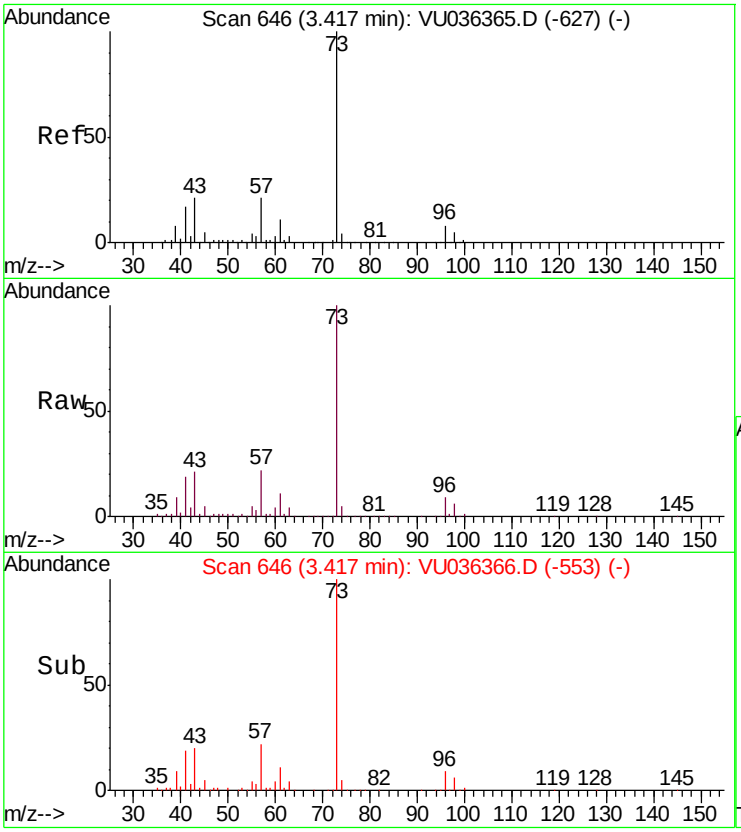


#16
Methylene chloride
Concen: 6.389 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 84 Resp: 187099

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.4	82.5
49	132.5	89.0	165.2



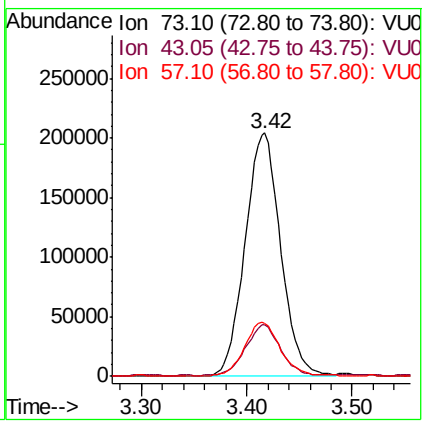


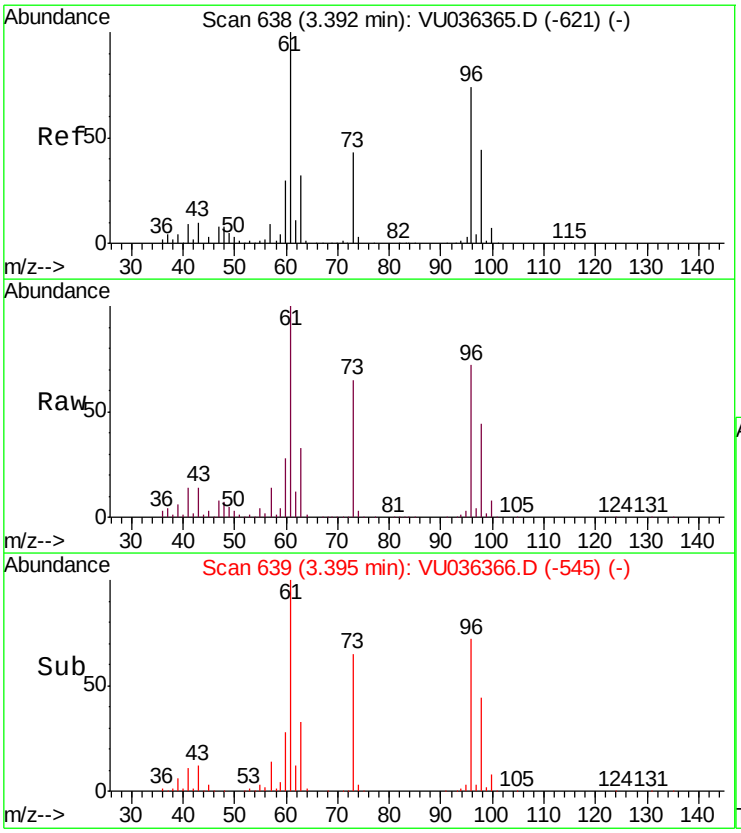
#17
Methyl tert-butyl Ether
Concen: 10.602 ug/L
RT: 3.42 min Scan# 646
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 73 Resp: 479444

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.3	24.5
57	21.5	17.9	26.9

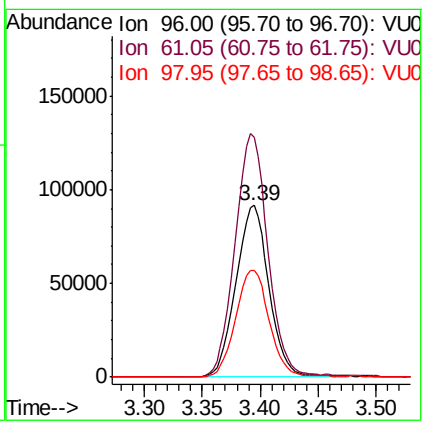


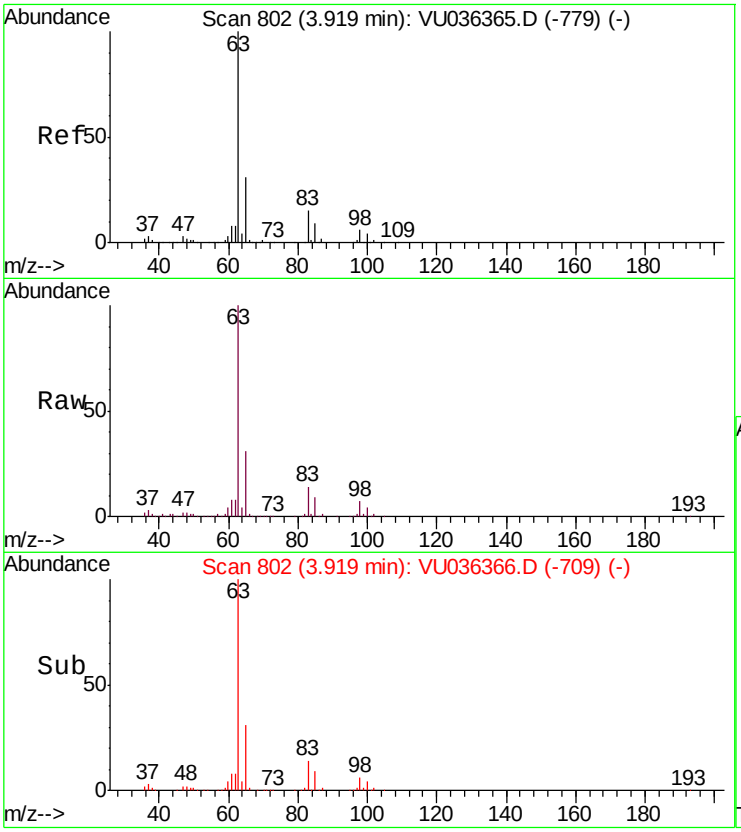


#18
trans-1,2-Dichloroethene
Concen: 8.561 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 96 Resp: 181391

Ion	Ratio	Lower	Upper
96	100		
61	139.8	94.8	176.2
98	61.8	42.3	78.5



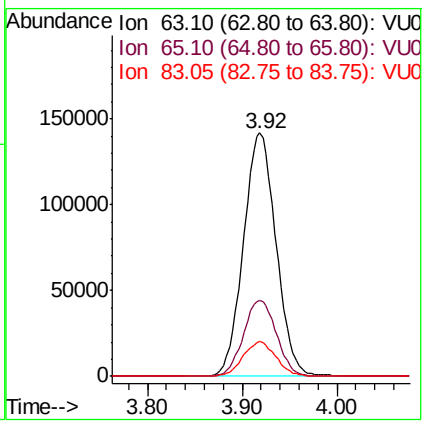


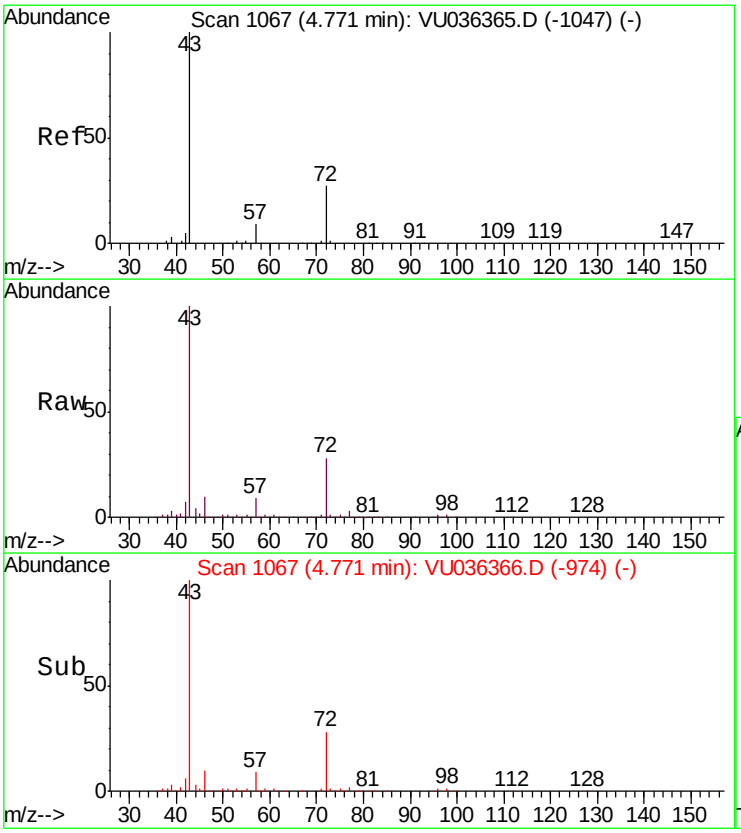
#19
1,1-Dichloroethane
Concen: 8.766 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 63 Resp: 340014

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.9	40.7
83	14.3	10.6	19.8

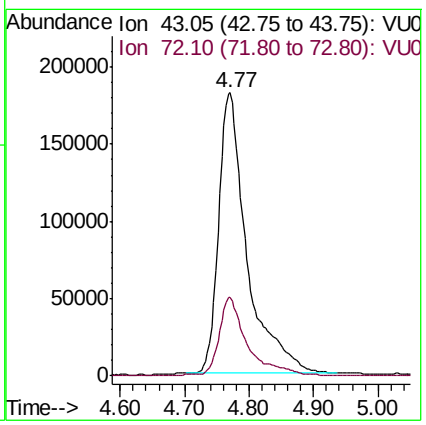


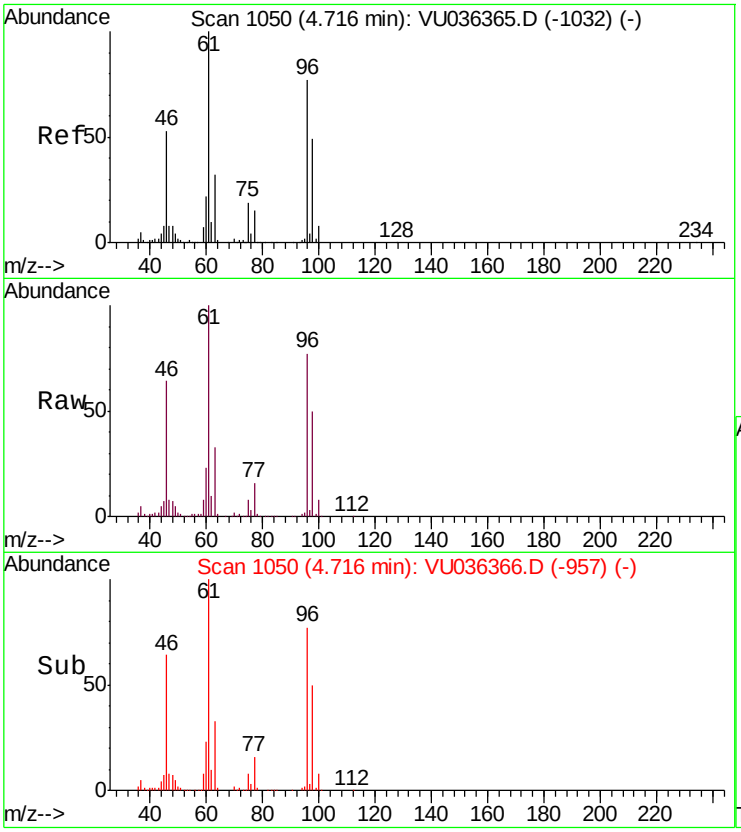


#21
2-Butanone
Concen: 105.969 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 43 Resp: 557956

Ion	Ratio	Lower	Upper
43	100		
72	27.3	12.5	37.5



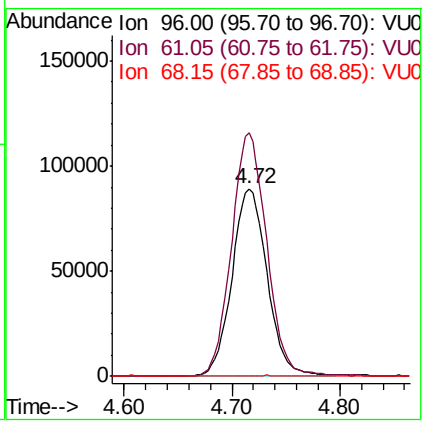


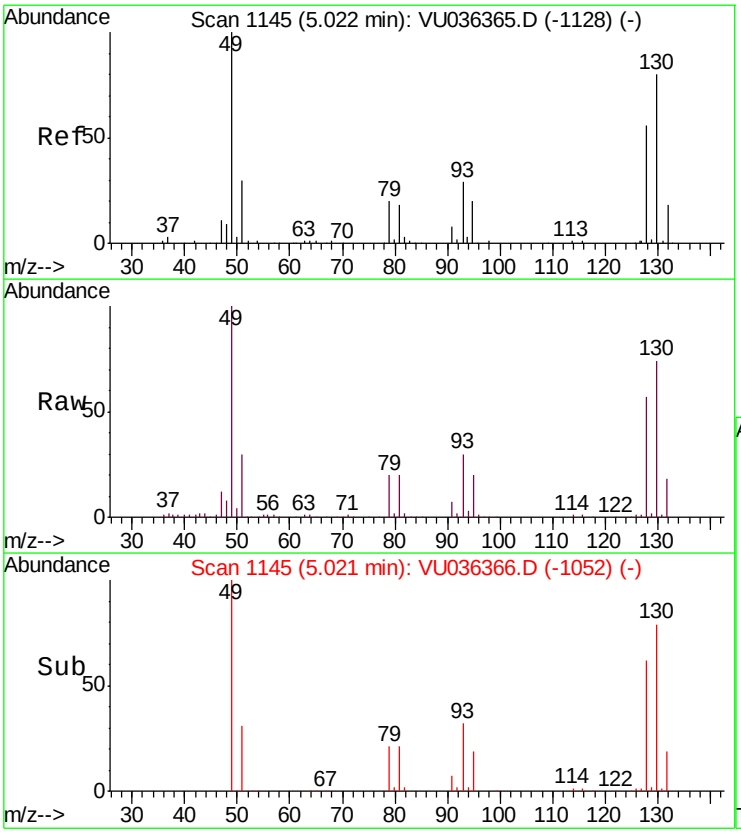
#22
cis-1,2-Dichloroethene
Concen: 8.928 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 96 Resp: 203259

Ion	Ratio	Lower	Upper
96	100		
61	129.6	90.5	168.1
68	0.0	0.3	0.5#

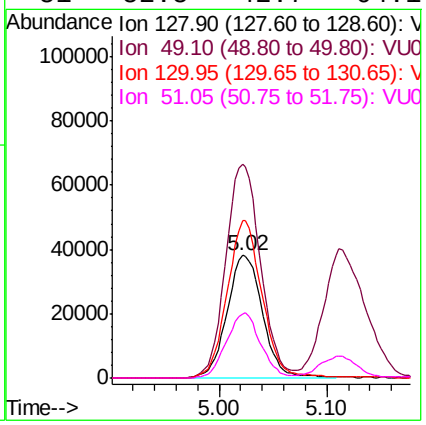


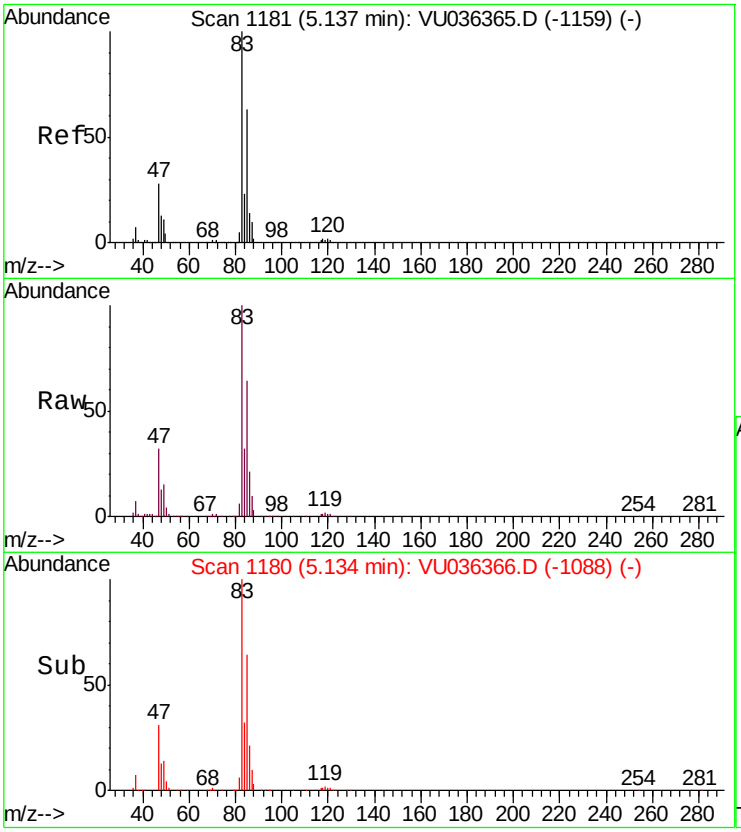


#23
Bromochloromethane
Concen: 8.148 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:128 Resp: 87623

Ion	Ratio	Lower	Upper
128	100		
49	174.0	124.2	230.6
130	128.0	99.3	184.3
51	52.5	42.7	64.1



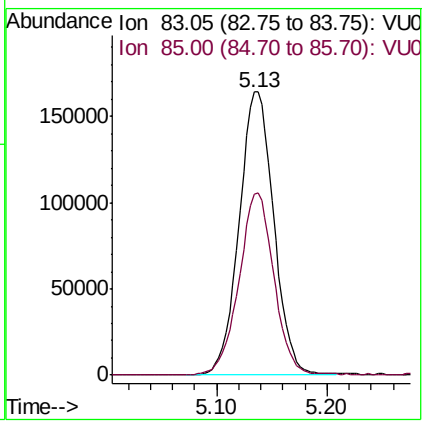


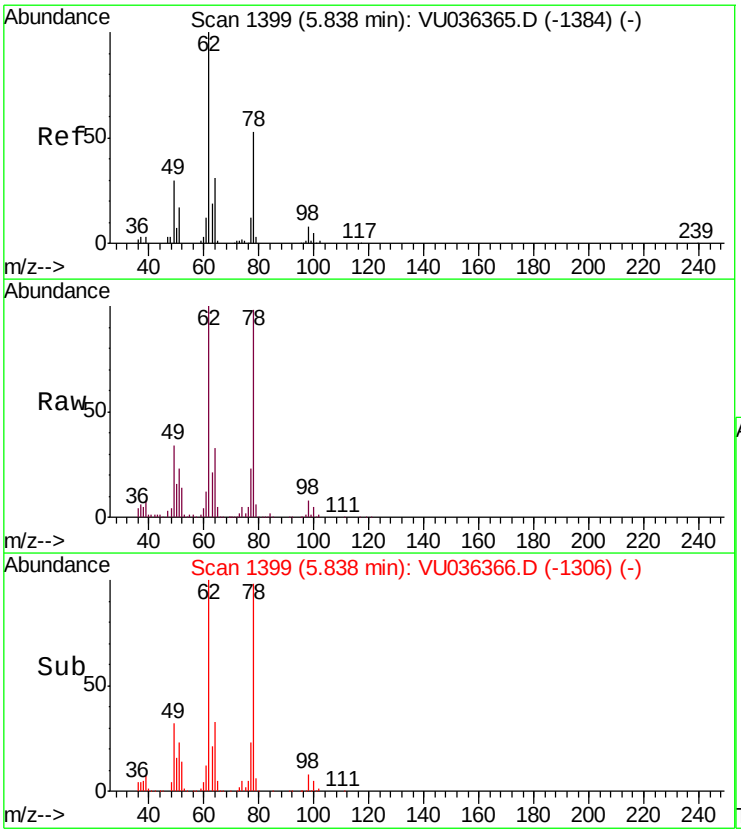
#25
Chloroform
Concen: 8.486 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 83 Resp: 357803

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.1	81.9

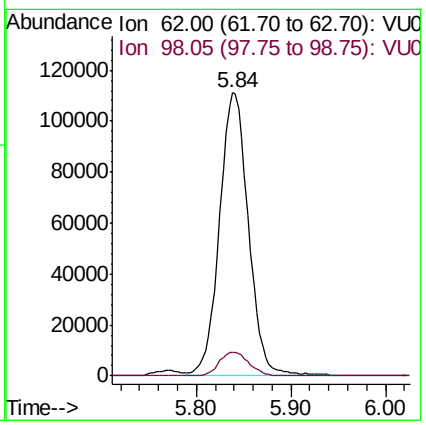


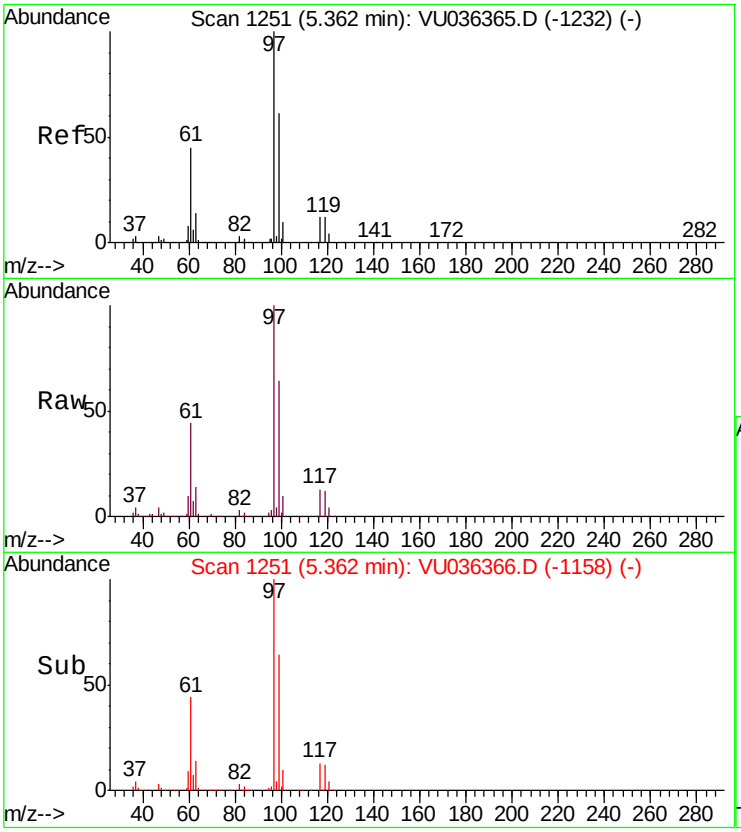


#27
1,2-Dichloroethane
Concen: 9.296 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 62 Resp: 235089

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	10.0



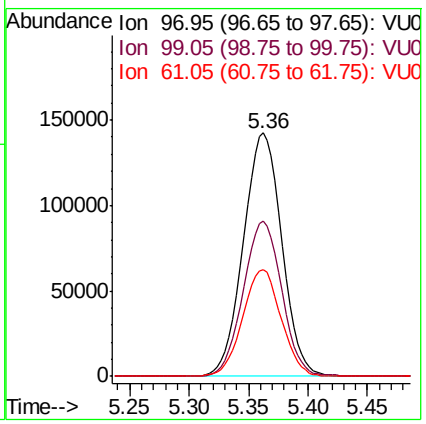


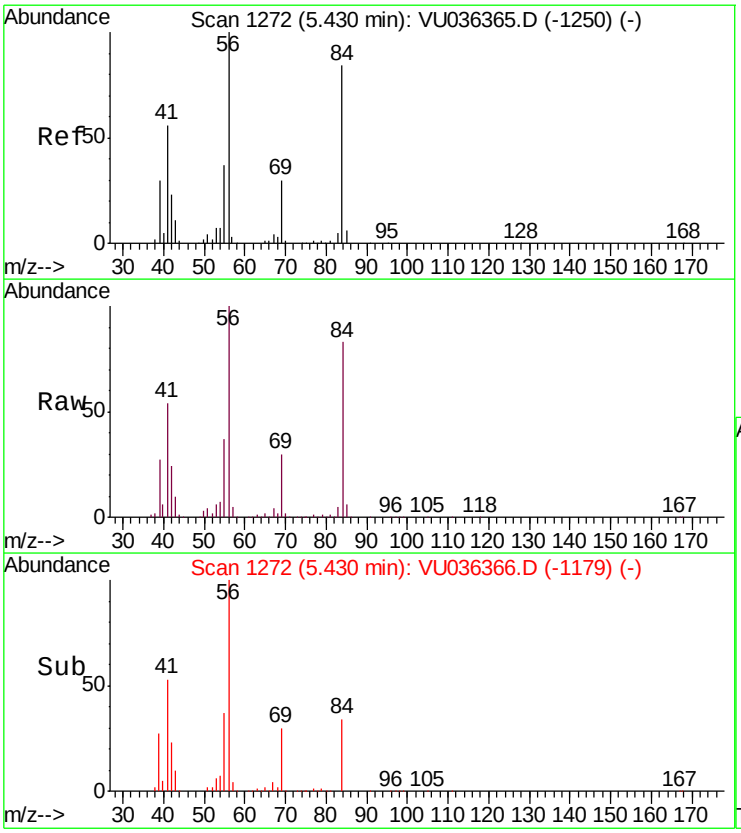
#29
1,1,1-Trichloroethane
Concen: 9.538 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 97 Resp: 318439

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.1	75.1
61	44.0	35.0	52.4

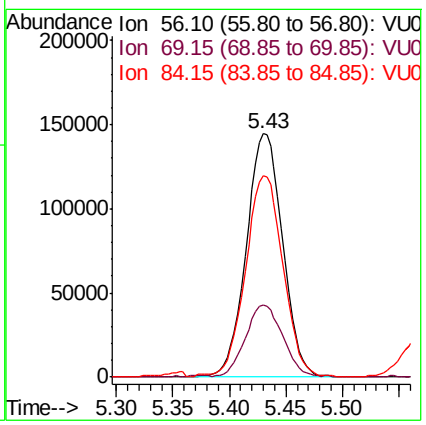


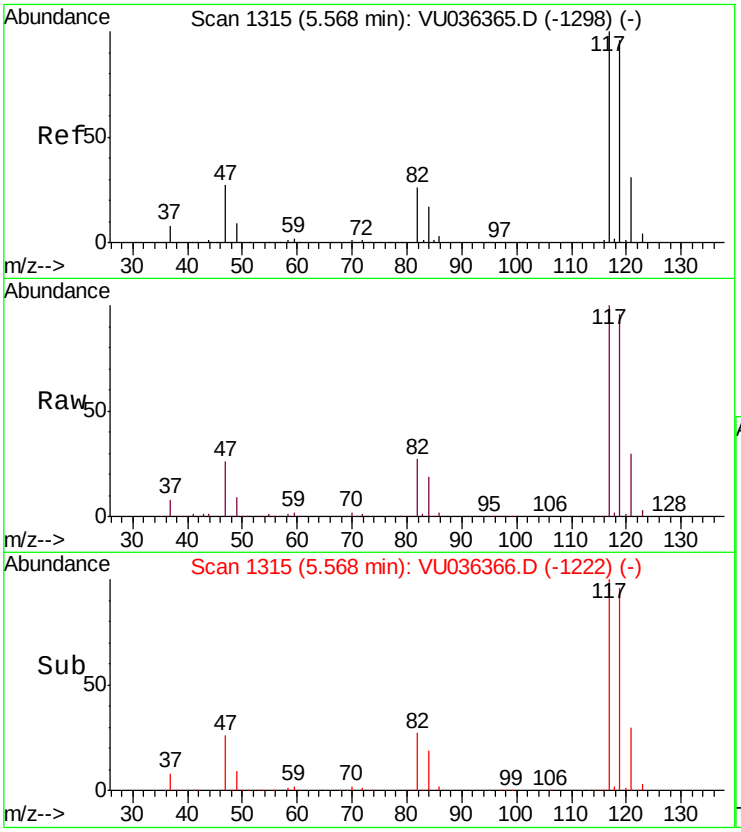


#30
Cyclohexane
Concen: 10.940 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 56 Resp: 321078

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.6	35.4
84	85.0	66.0	99.0



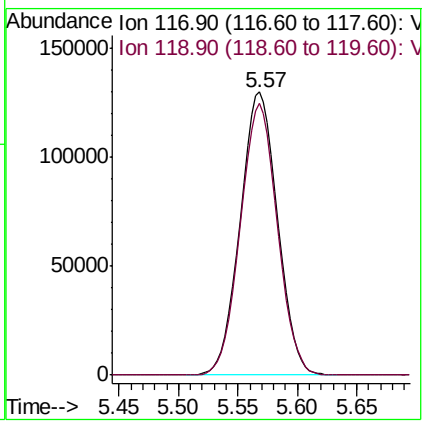


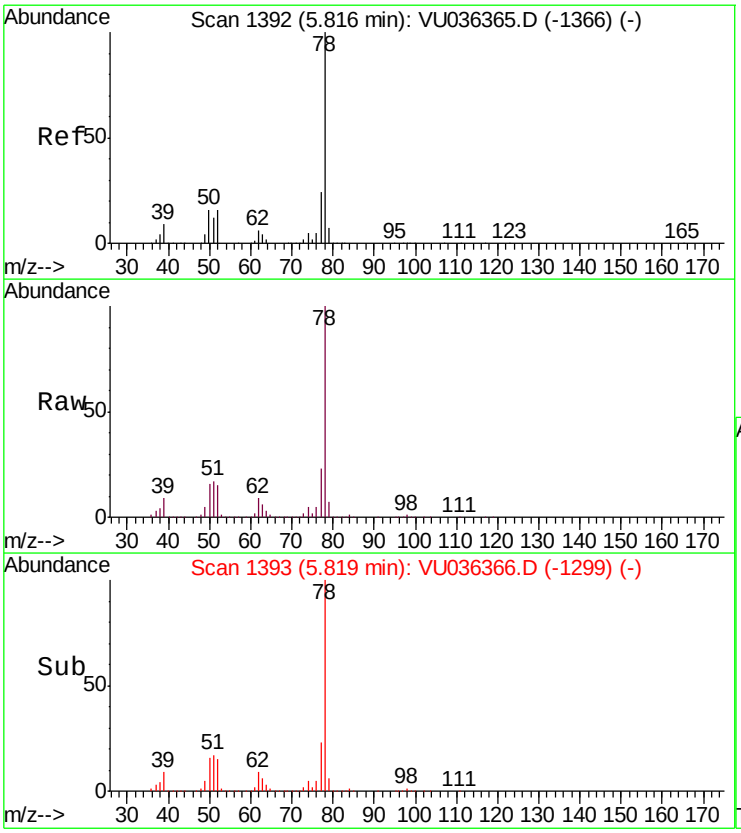
#31
Carbon tetrachloride
Concen: 9.399 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:117 Resp: 282000

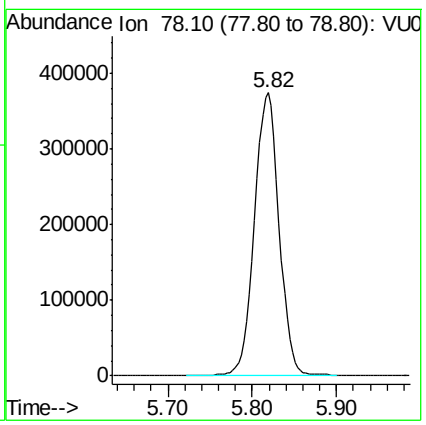
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.8	115.2

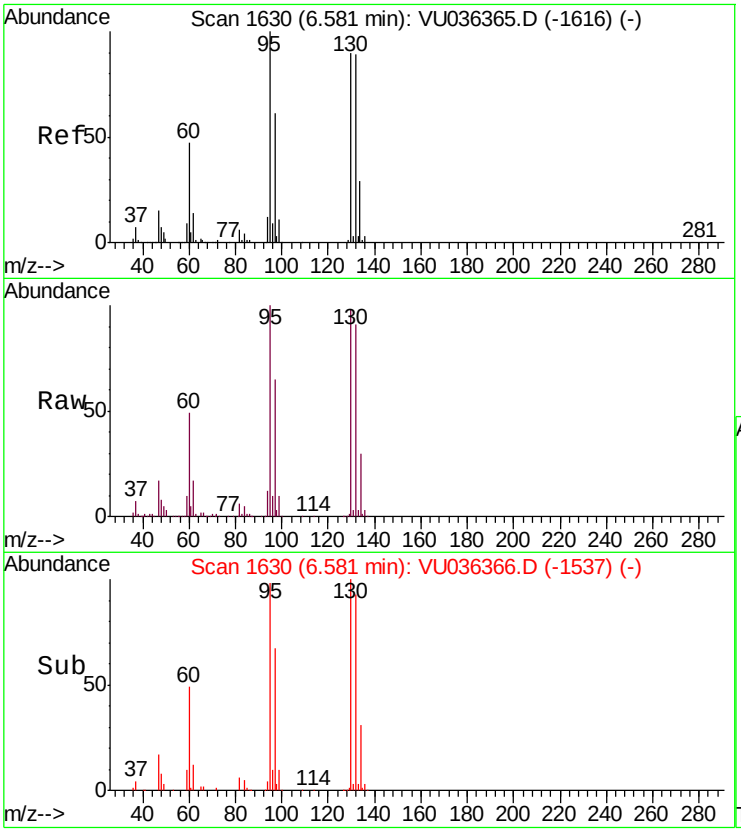




#33
Benzene
Concen: 9.287 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 78 Resp: 758308



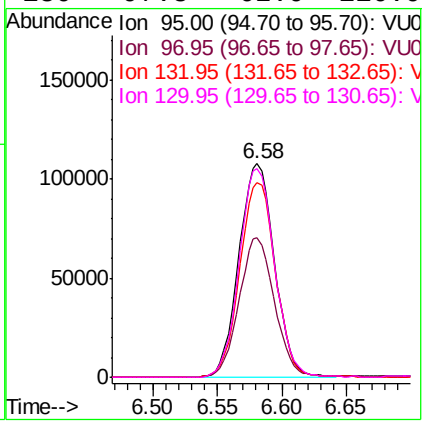


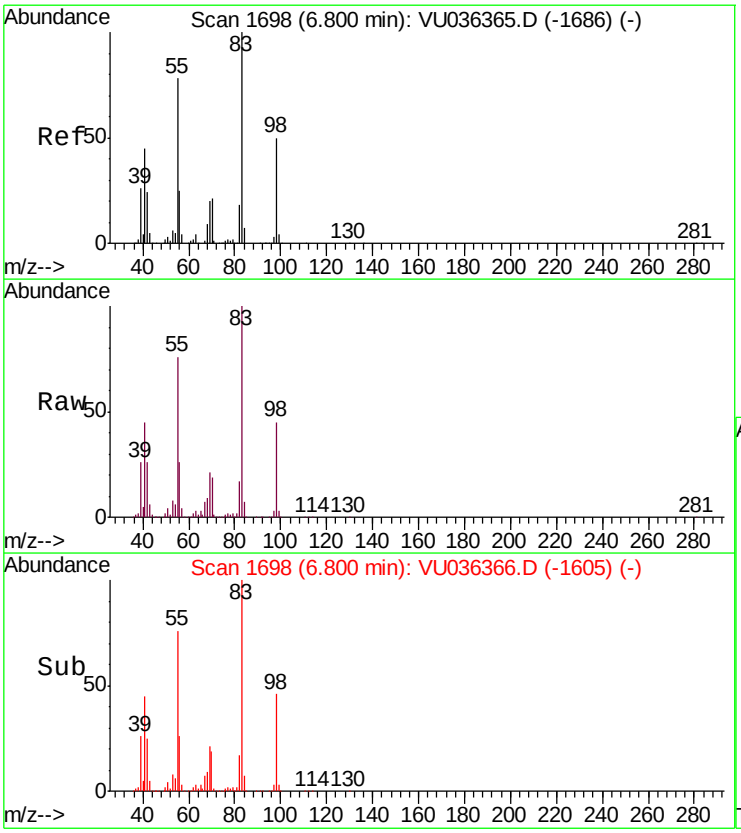
#34
Trichloroethene
Concen: 9.694 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 95 Resp: 206753

Ion	Ratio	Lower	Upper
95	100		
97	65.5	42.9	79.7
132	91.1	62.4	116.0
130	97.8	62.9	116.9

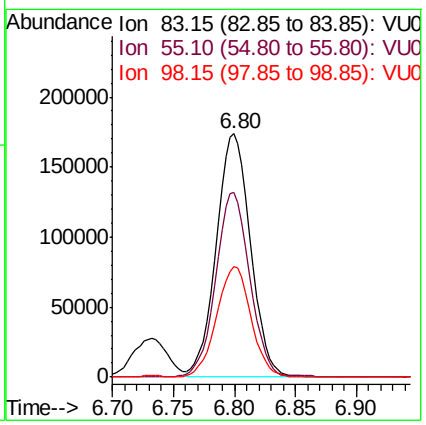


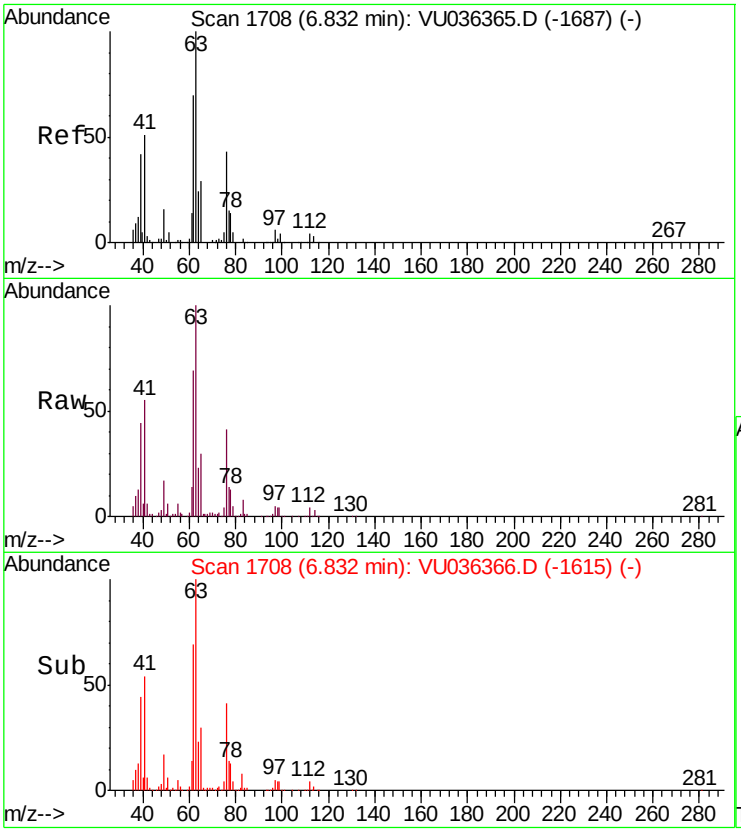


#35
Methylcyclohexane
Concen: 10.907 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 83 Resp: 339865

Ion	Ratio	Lower	Upper
83	100		
55	75.2	61.5	92.3
98	46.1	36.9	55.3



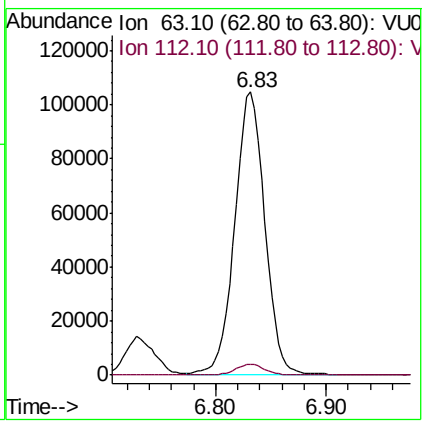


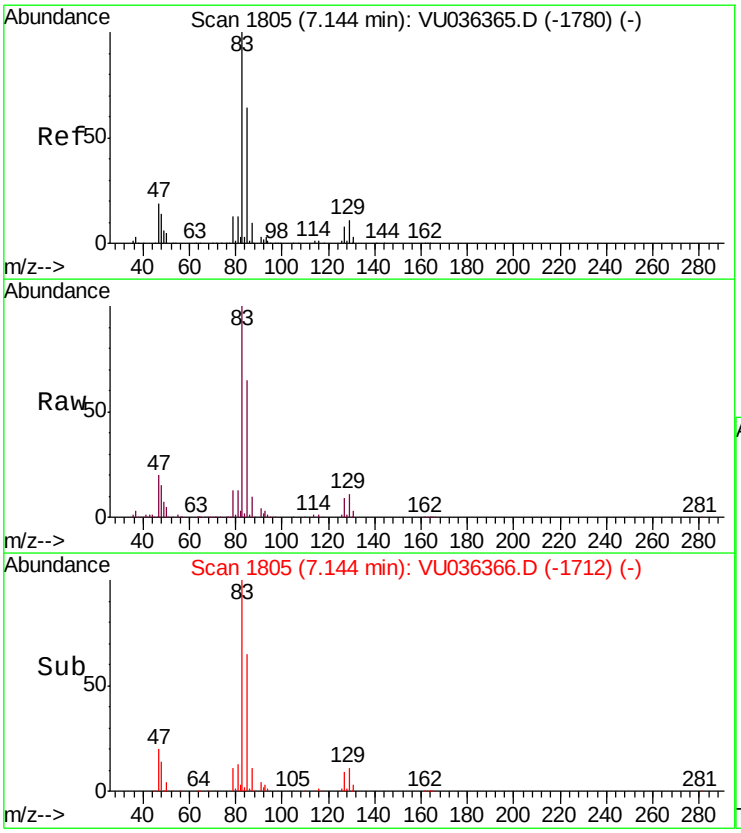
#37
1,2-Dichloropropane
Concen: 9.331 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 63 Resp: 197417

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.4

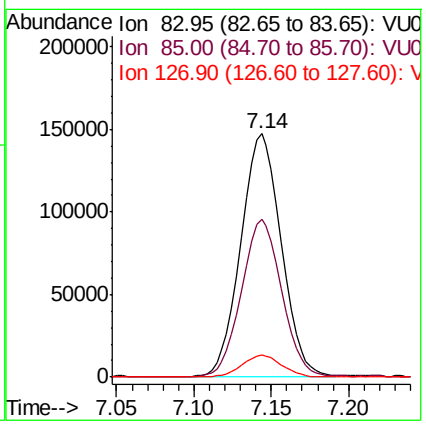


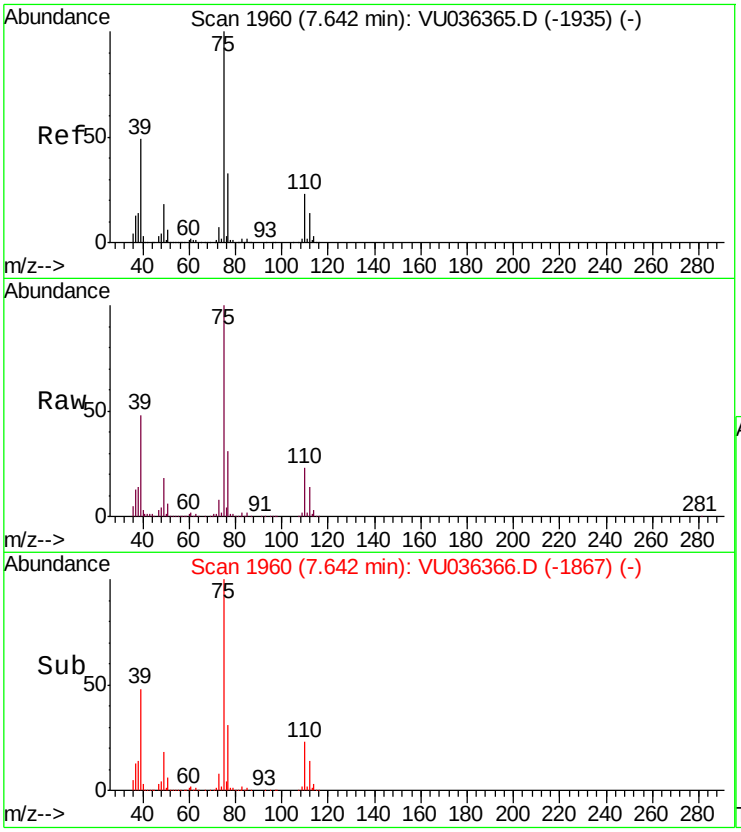


#38
Bromodichloromethane
Concen: 9.682 ug/L
RT: 7.14 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 83 Resp: 267458

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.0	83.6
127	9.0	6.3	9.5



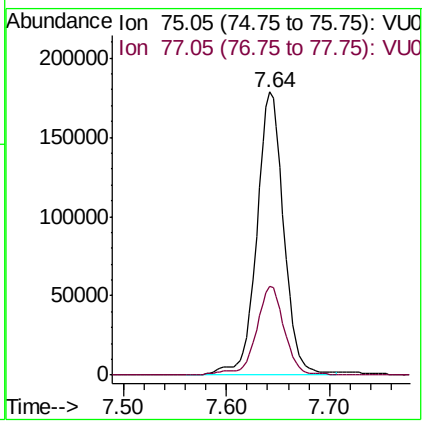


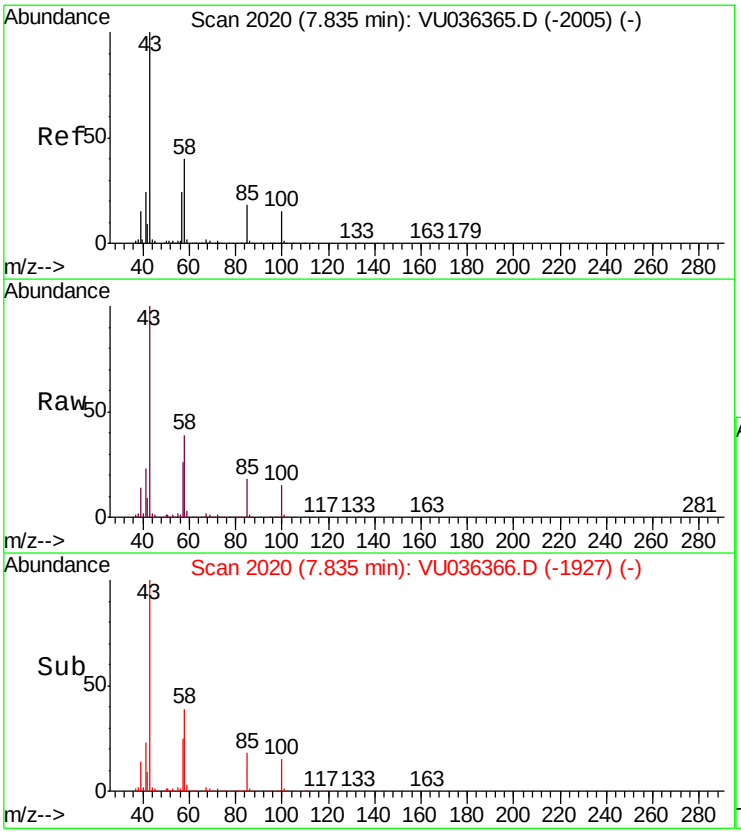
#39
cis-1,3-Dichloropropene
Concen: 10.828 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 75 Resp: 322510

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.2	43.2

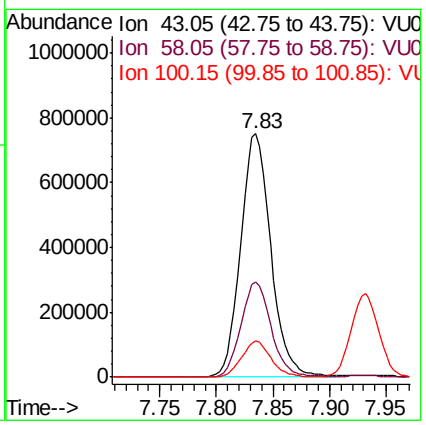


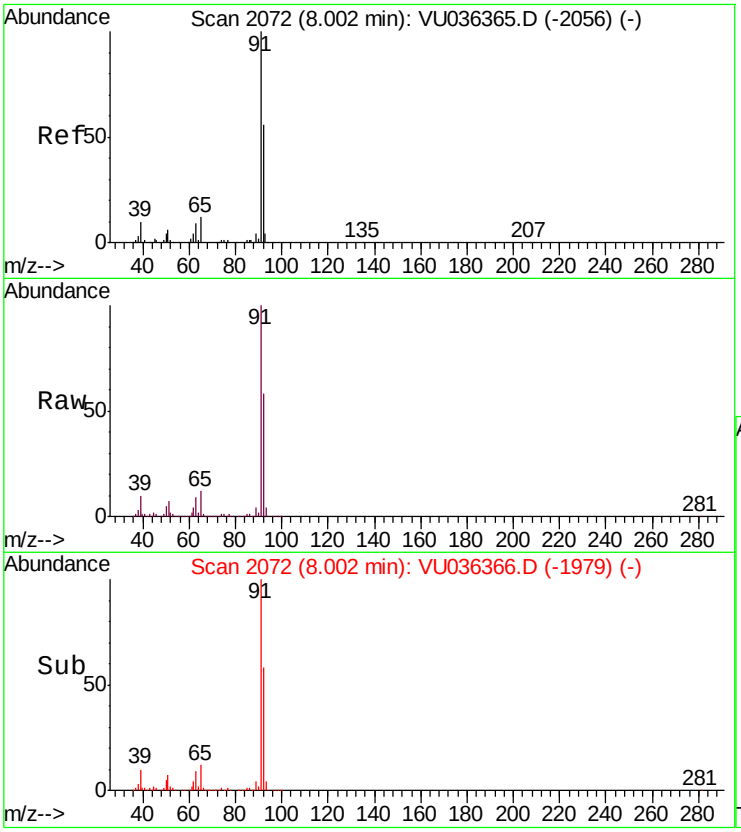


#40
4-Methyl-2-pentanone
Concen: 119.830 ug/L
RT: 7.83 min Scan# 2020
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 43 Resp: 1394452

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.8	47.6
100	14.5	11.5	17.3



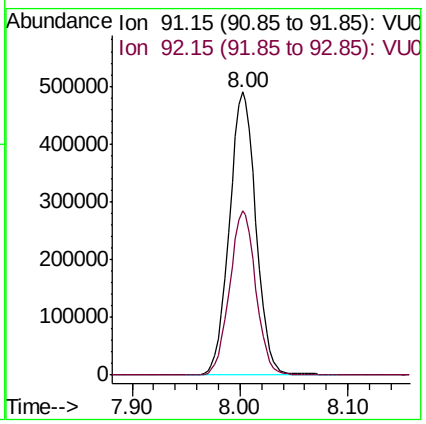


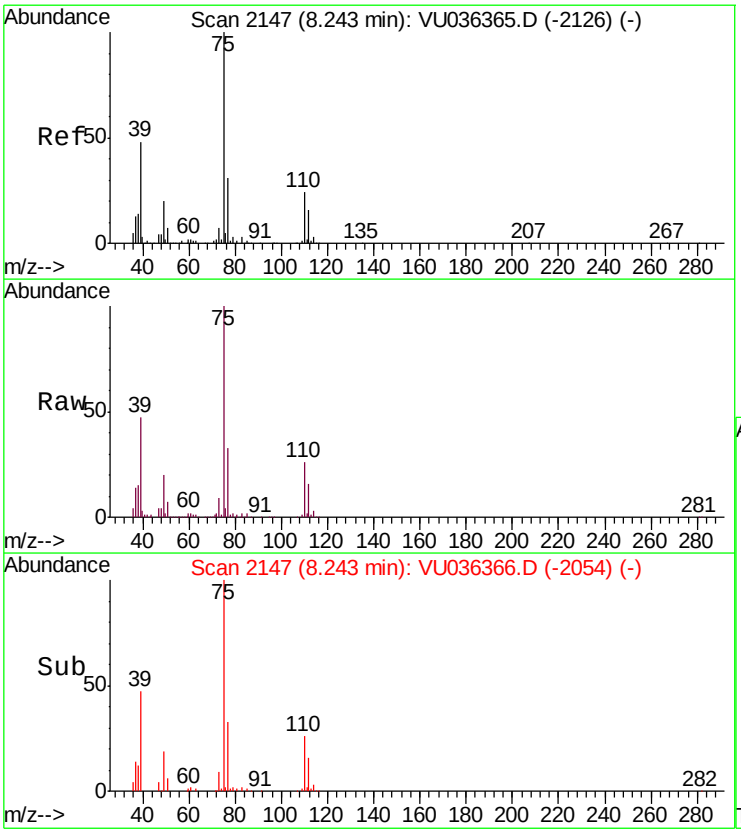
#42
Toluene
Concen: 9.575 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 91 Resp: 840558

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.5	73.3

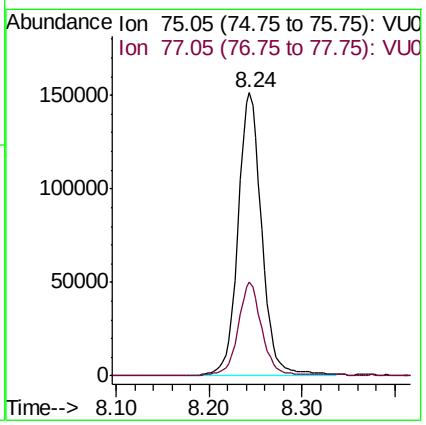


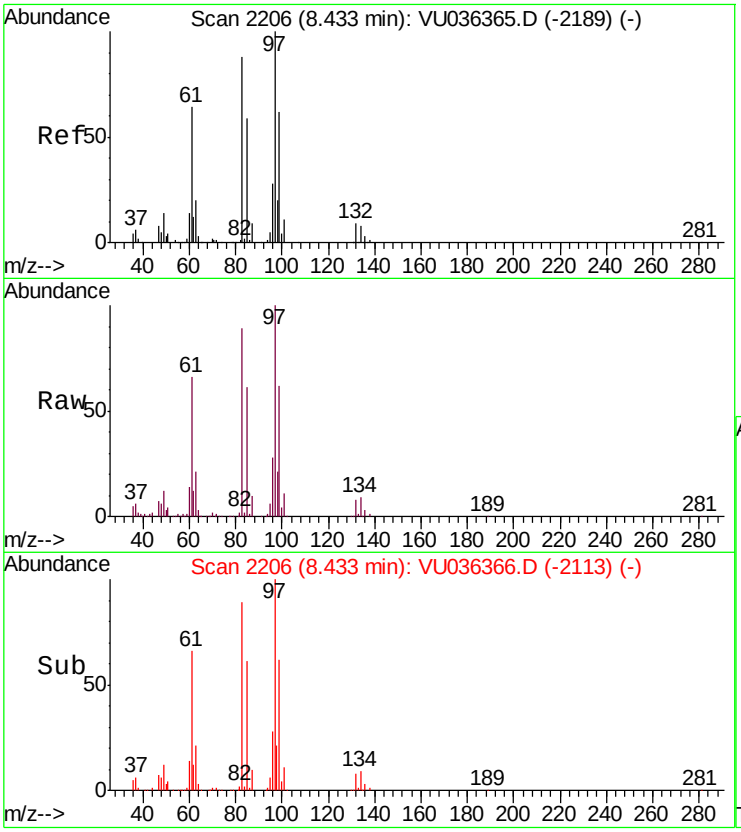


#44
trans-1,3-Dichloropropene
Concen: 10.918 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 75 Resp: 269328

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.0	41.0



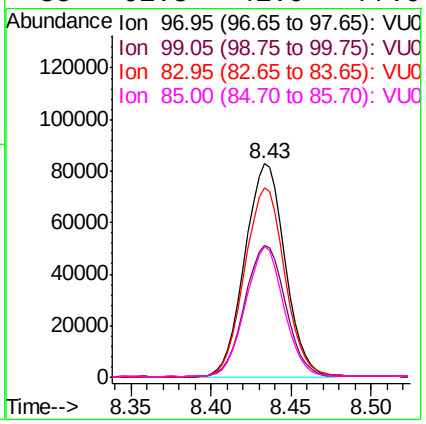


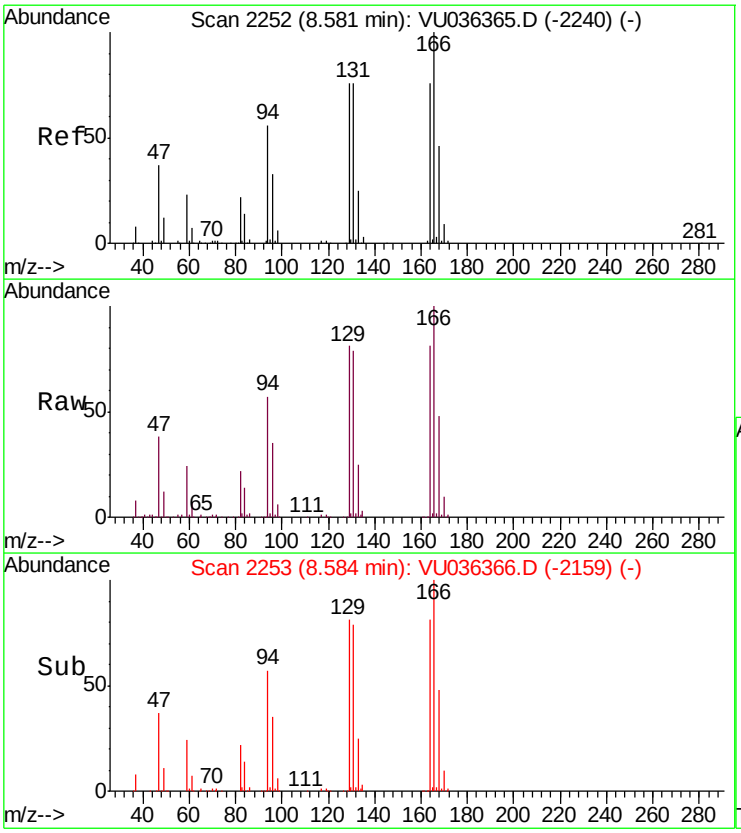
#45
1,1,2-Trichloroethane
Concen: 9.039 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 97 Resp: 142116

Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.3	80.5
83	89.0	62.2	115.6
85	61.3	41.9	77.9

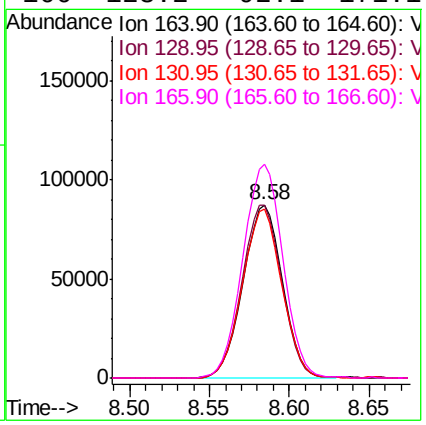


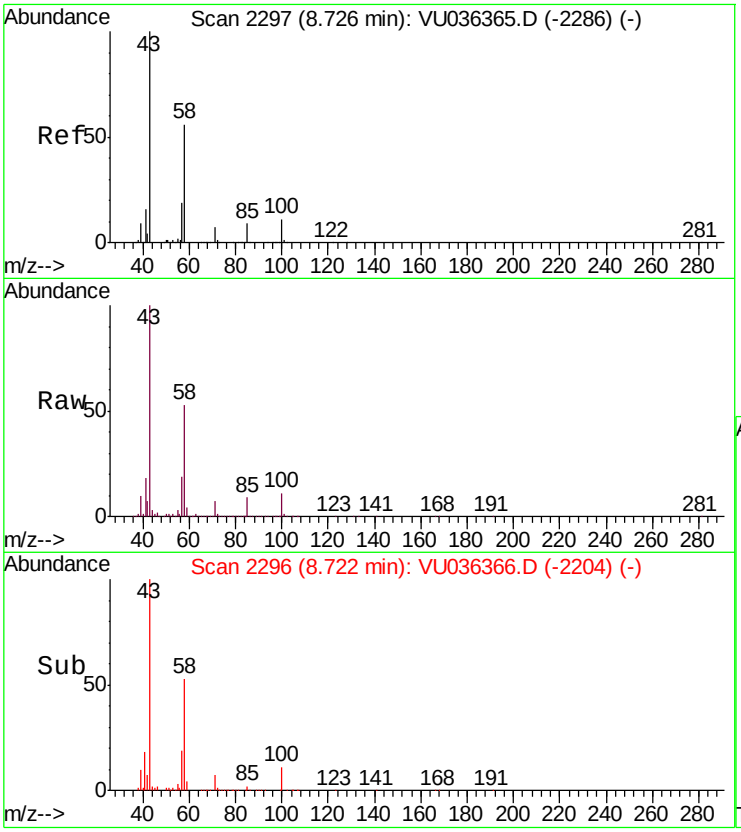


#47
Tetrachloroethene
Concen: 7.897 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:164 Resp: 146526

Ion	Ratio	Lower	Upper
164	100		
129	99.3	70.3	130.5
131	97.6	70.4	130.8
166	123.2	92.1	171.1



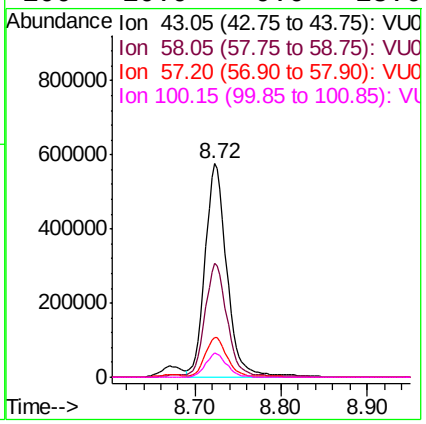


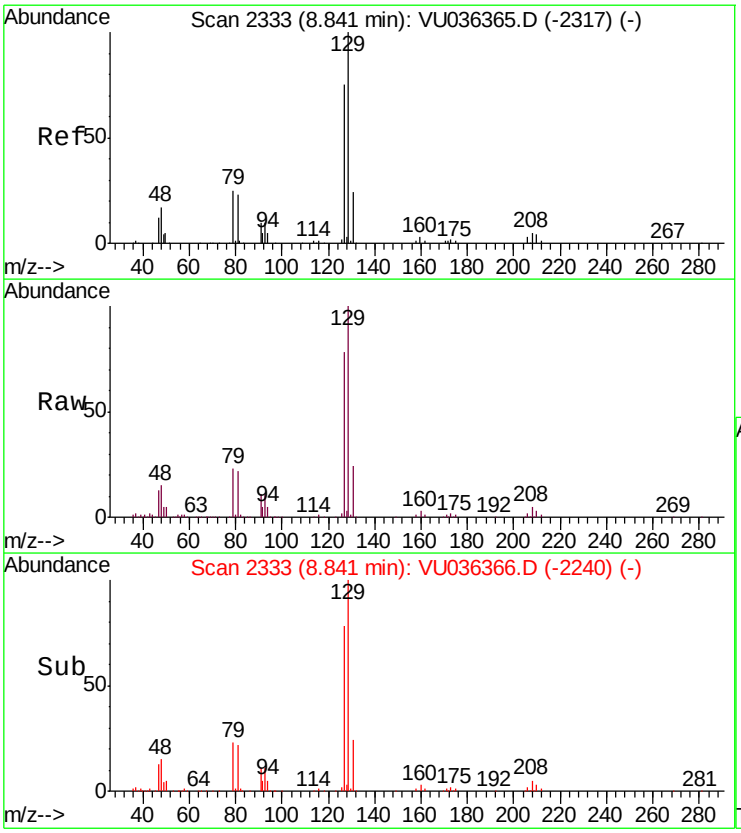
#48
2-Hexanone
Concen: 119.851 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion: 43 Resp: 1023747

Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.7	64.1
57	19.0	14.6	22.0
100	10.9	9.0	13.6

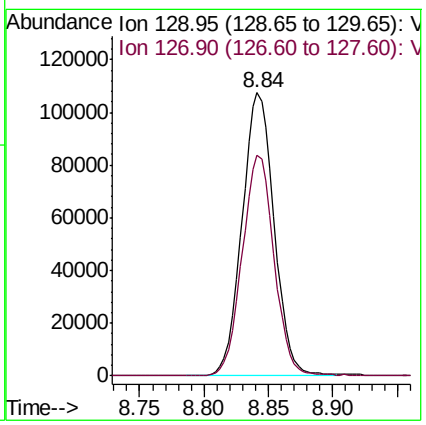


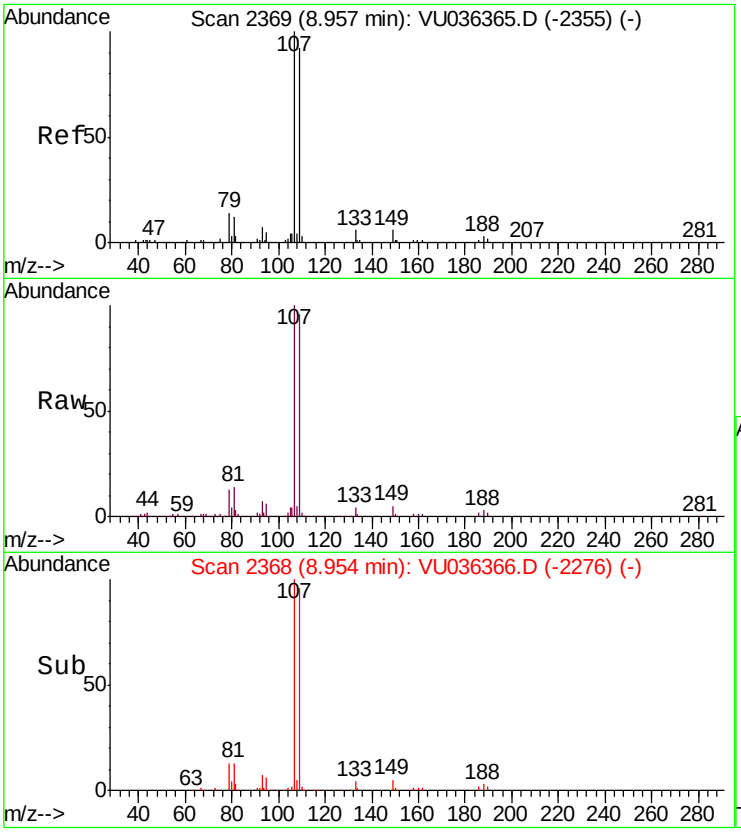


#49
Dibromochloromethane
Concen: 9.578 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:129 Resp: 186242

Ion	Ratio	Lower	Upper
129	100		
127	77.9	52.7	97.9



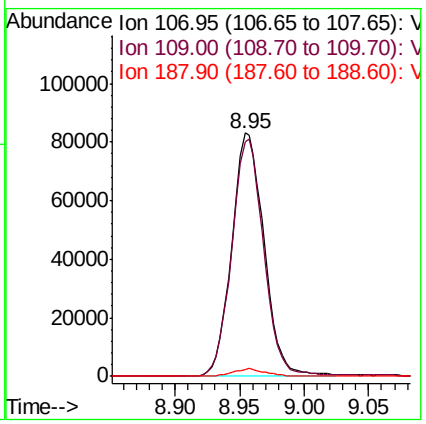


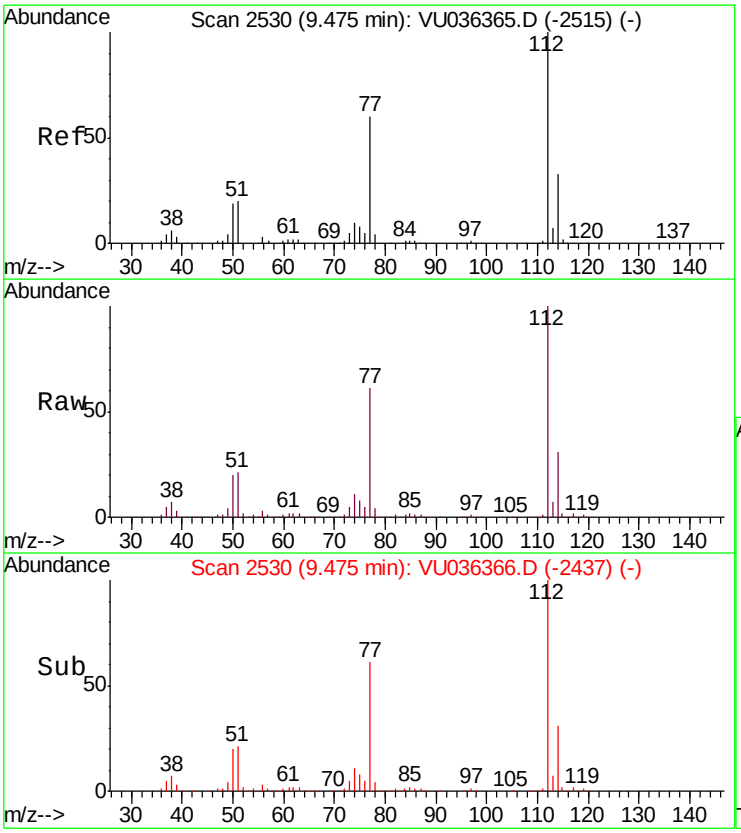
#50
1,2-Dibromoethane
Concen: 9.576 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:107 Resp: 144835

Ion	Ratio	Lower	Upper
107	100		
109	96.2	64.3	119.5
188	2.9	2.2	3.2

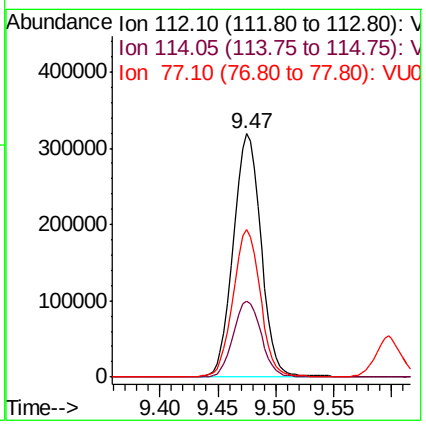


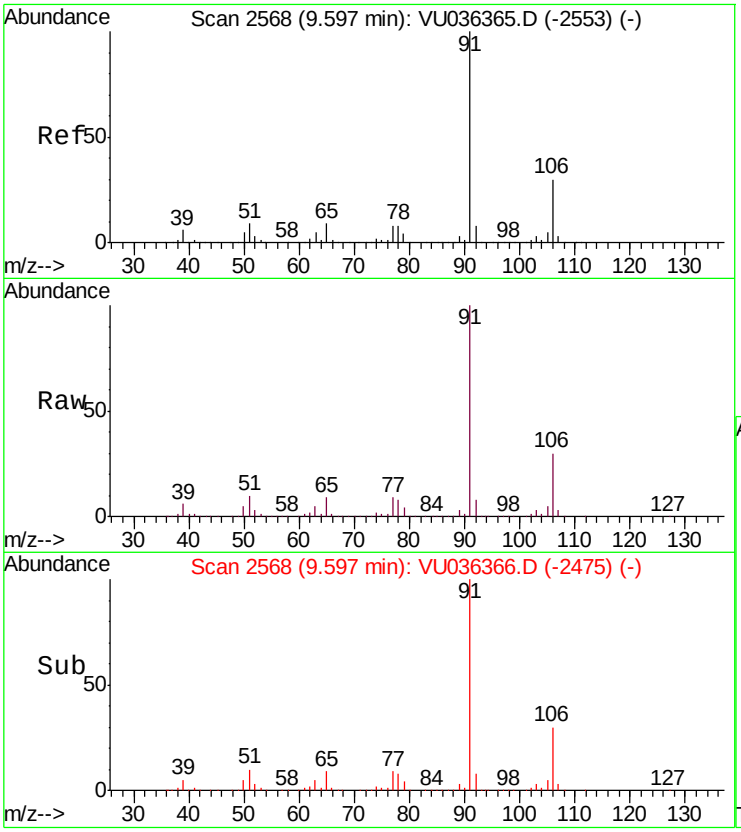


#51
Chlorobenzene
Concen: 9.106 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:112 Resp: 528403

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.7	42.3
77	60.6	47.8	71.8



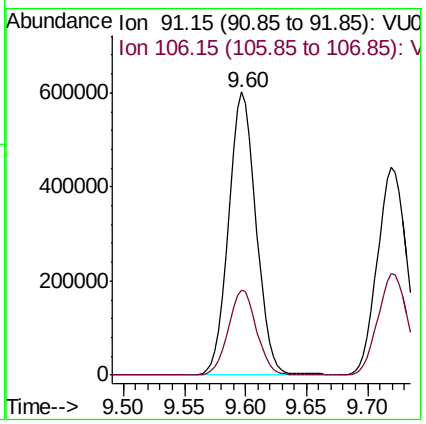


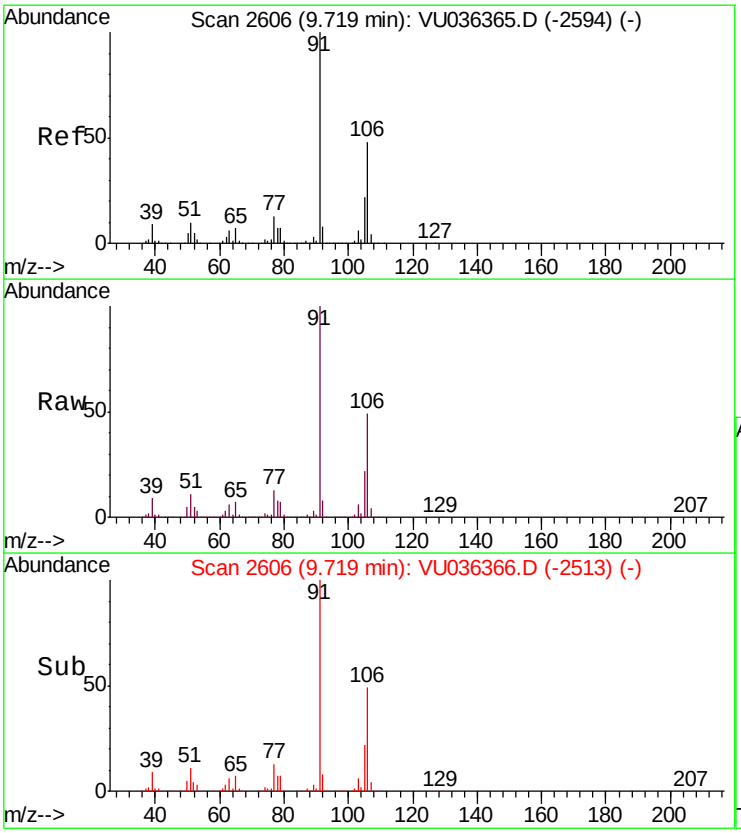
#52
Ethylbenzene
Concen: 10.434 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 91 Resp: 948806

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.2	39.4

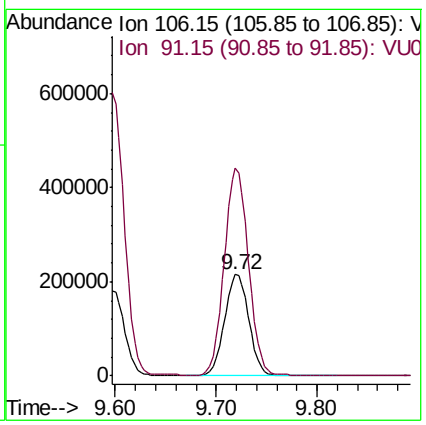


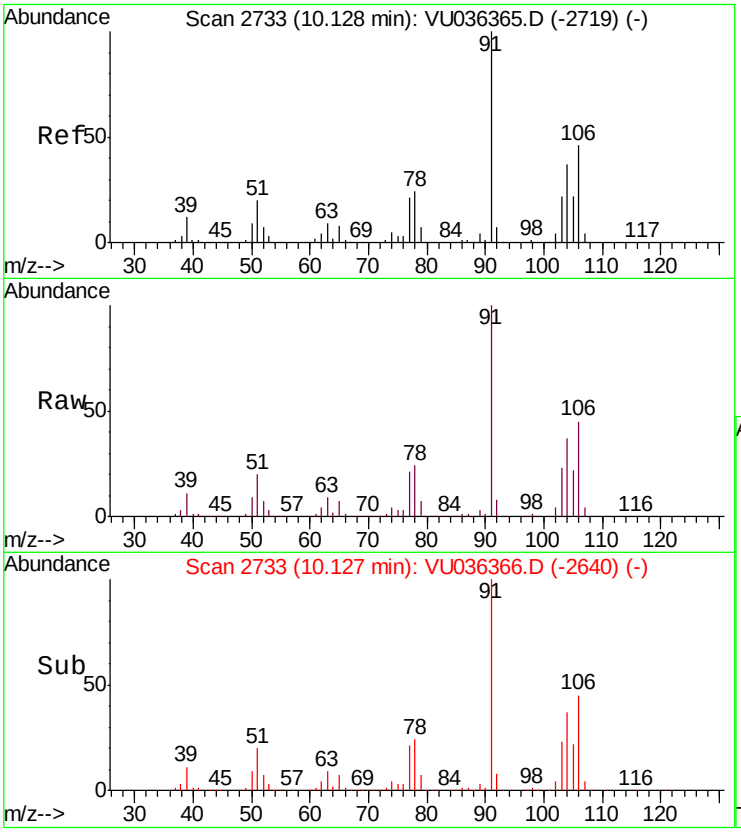


#53
m,p-Xylene
Concen: 10.525 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:106 Resp: 363983

Ion	Ratio	Lower	Upper
106	100		
91	205.6	146.5	272.1



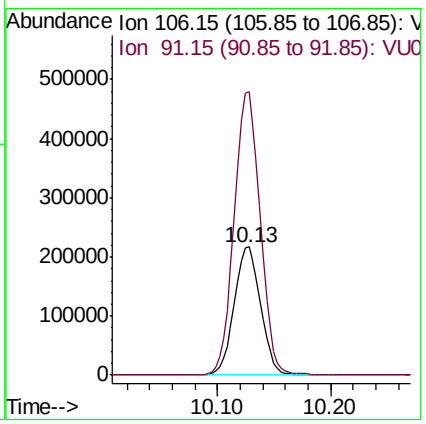


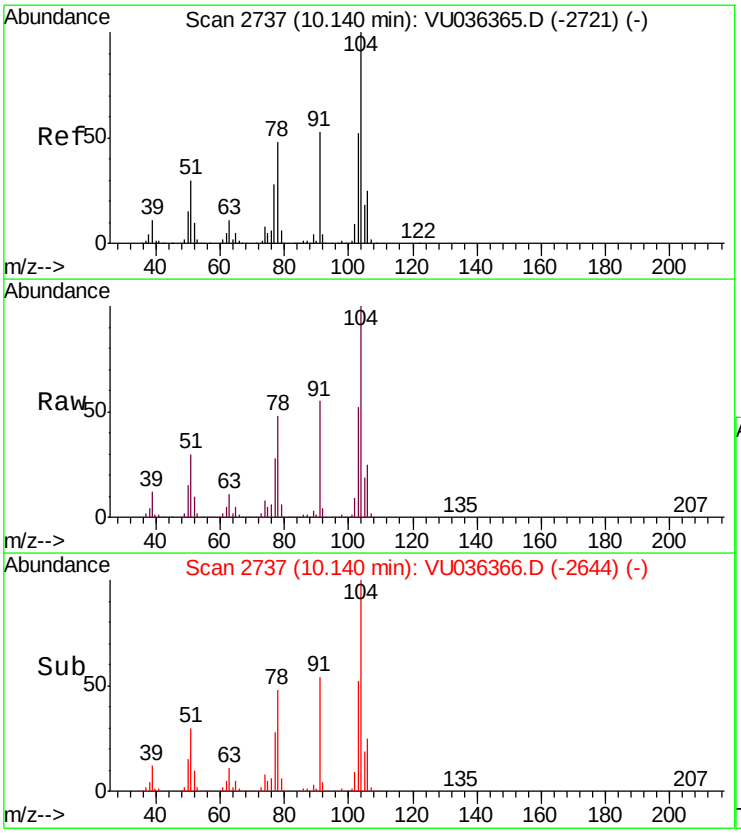
#54
o-Xylene
Concen: 10.467 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion:106 Resp: 352206

Ion	Ratio	Lower	Upper
106	100		
91	220.4	151.5	281.5

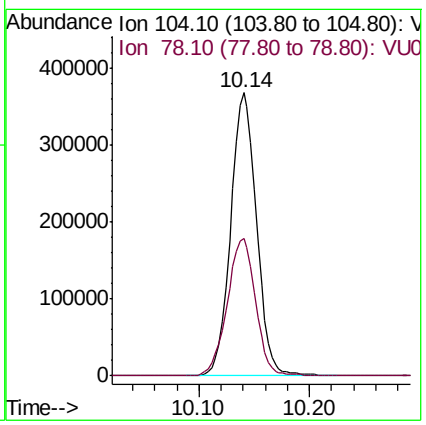


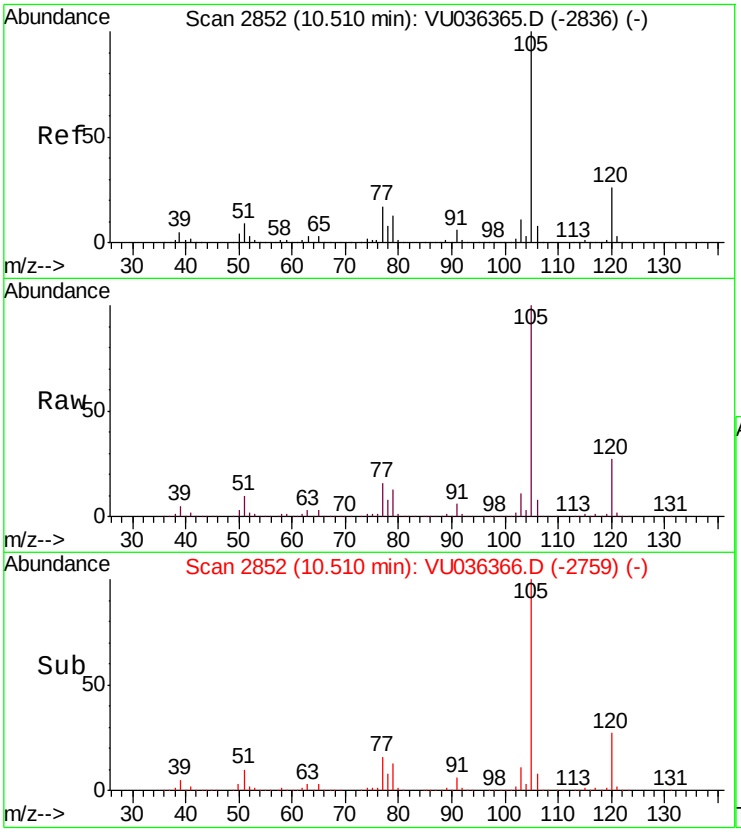


#55
Styrene
Concen: 10.182 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:104 Resp: 598085

Ion	Ratio	Lower	Upper
104	100		
78	48.4	33.5	62.1



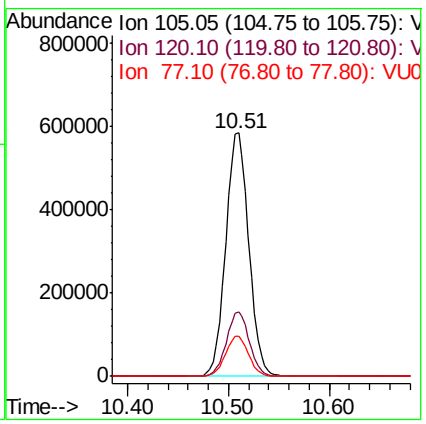


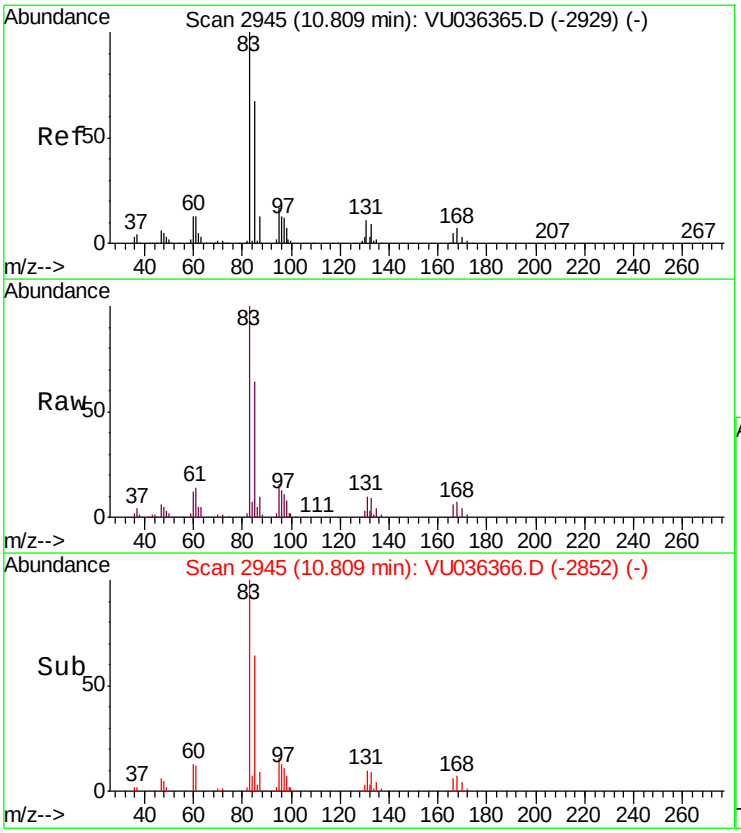
#56
Isopropylbenzene
Concen: 10.734 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion:105 Resp: 934254

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.1	31.7
77	16.5	13.2	19.8

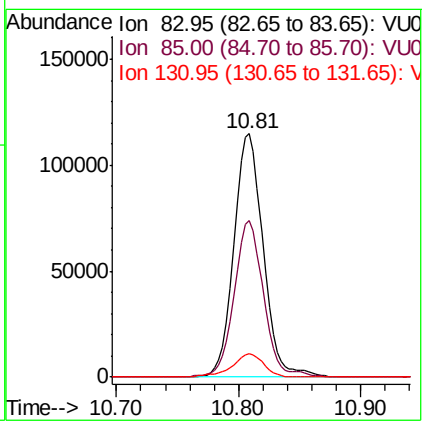


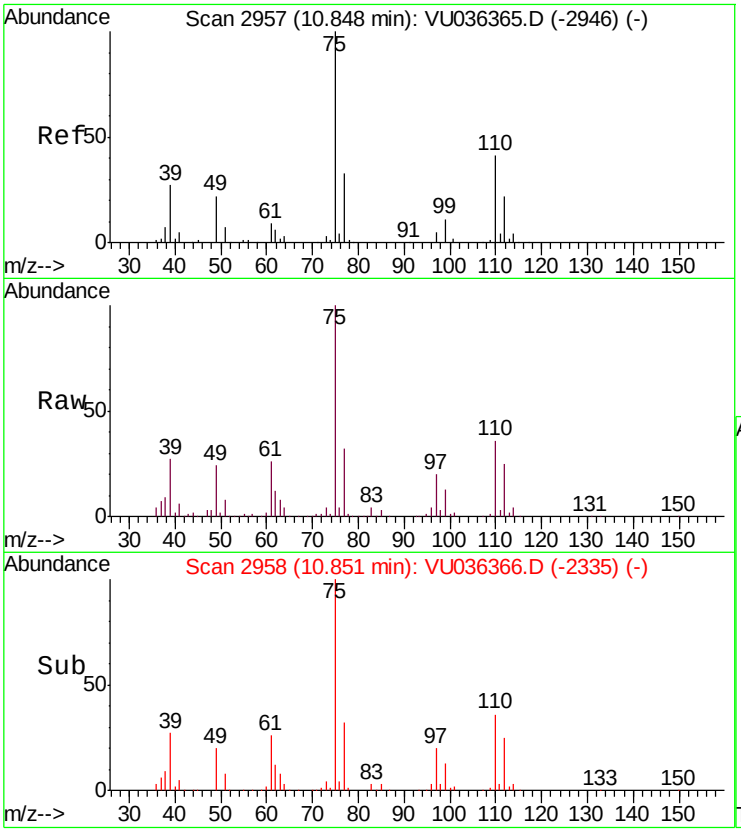


#58
1,1,2,2-Tetrachloroethane
Concen: 9.414 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 83 Resp: 189131

Ion	Ratio	Lower	Upper
83	100		
85	64.5	47.5	88.1
131	9.5	8.8	13.2



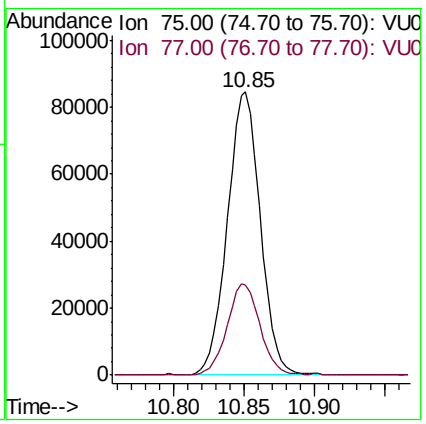


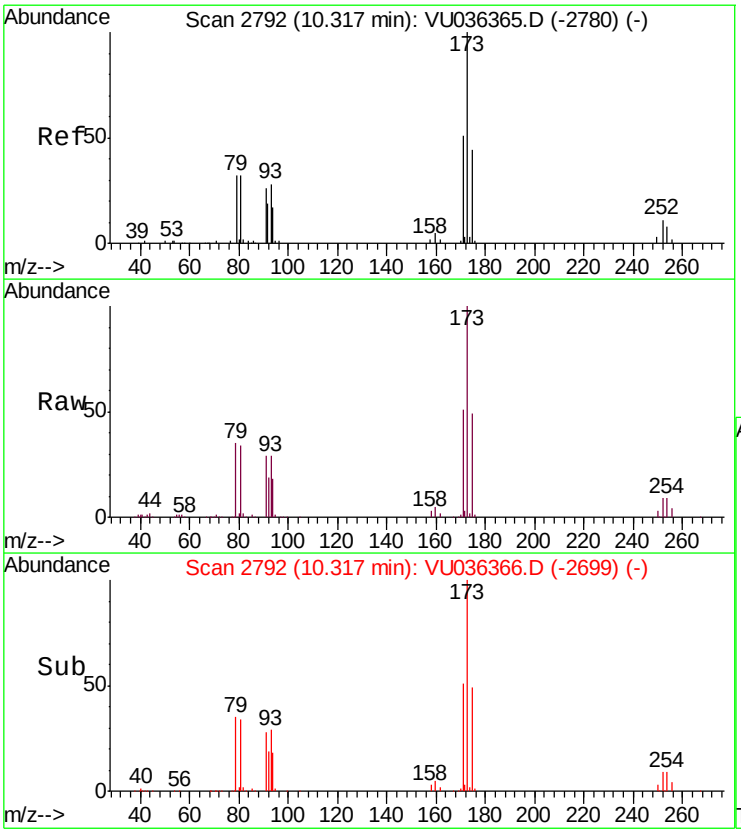
#59
1,2,3-Trichloropropane
Concen: 9.889 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion: 75 Resp: 138229

Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.0	40.4

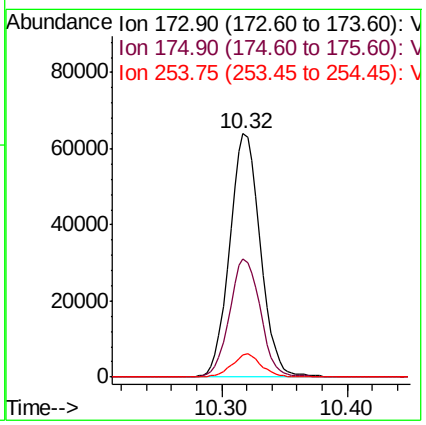


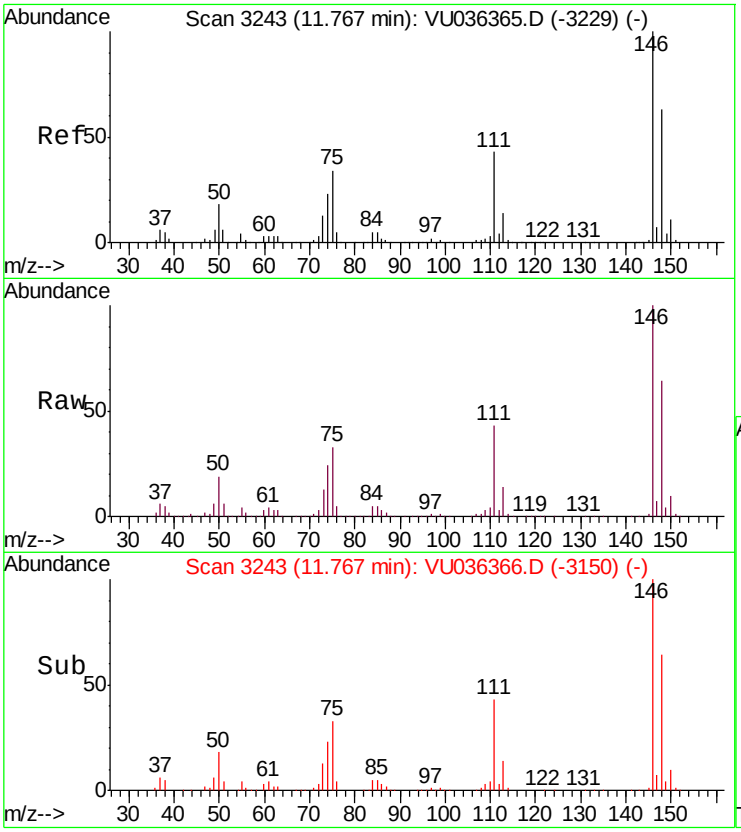


#61
Bromoform
Concen: 9.621 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:173 Resp: 108664

Ion	Ratio	Lower	Upper
173	100		
175	48.6	37.0	55.4
254	9.2	7.0	10.6



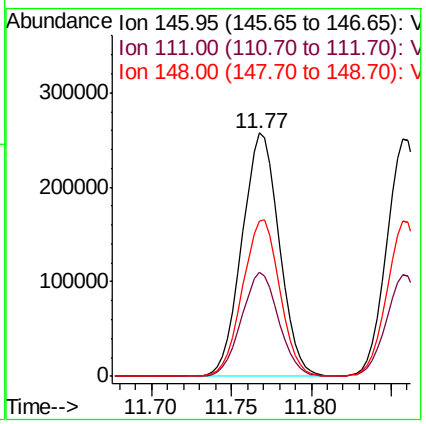


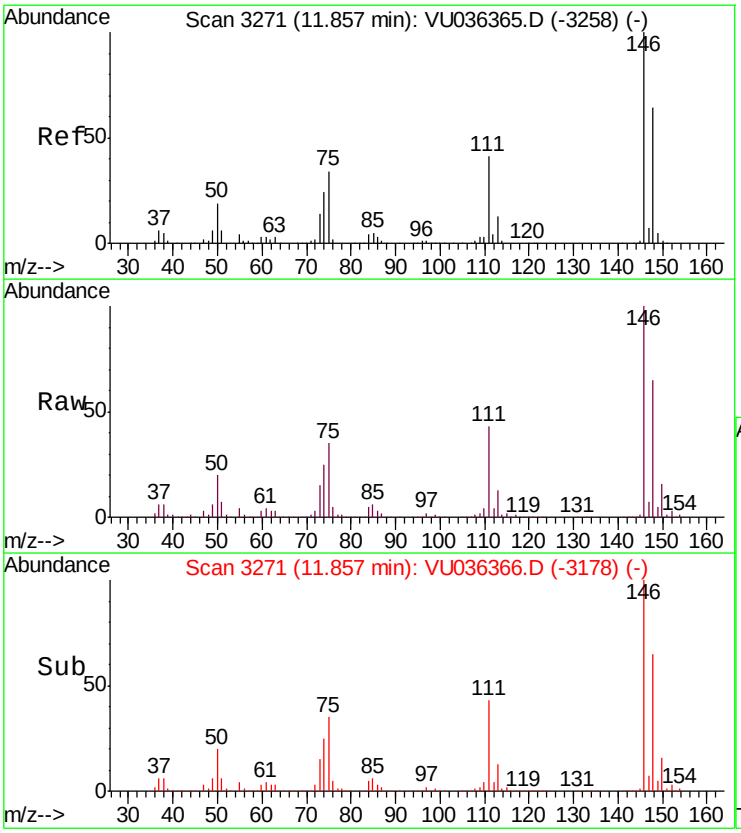
#62
1,3-Dichlorobenzene
Concen: 9.525 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:146 Resp: 411031

Ion	Ratio	Lower	Upper
146	100		
111	42.8	30.2	56.0
148	63.9	44.2	82.0

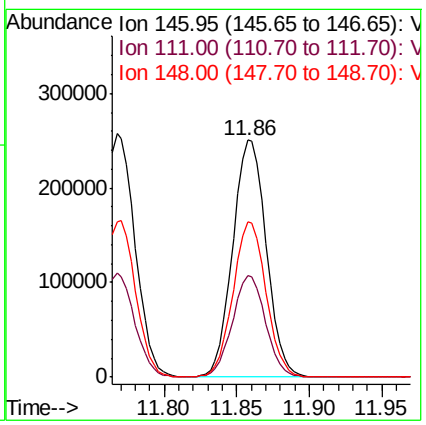


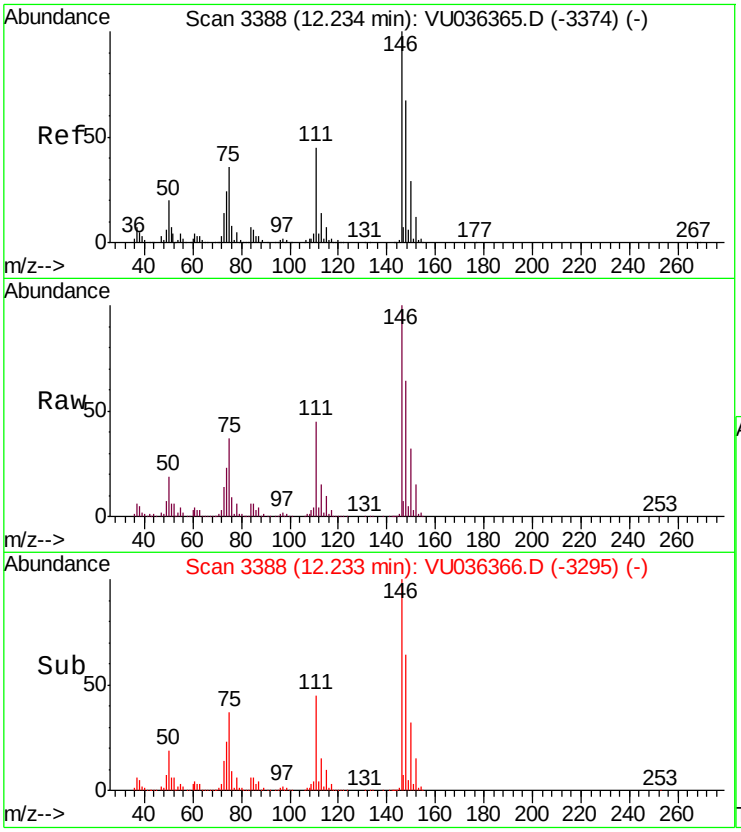


#63
1,4-Dichlorobenzene
Concen: 9.407 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:146 Resp: 402911

Ion	Ratio	Lower	Upper
146	100		
111	42.9	28.6	53.0
148	65.4	45.0	83.6



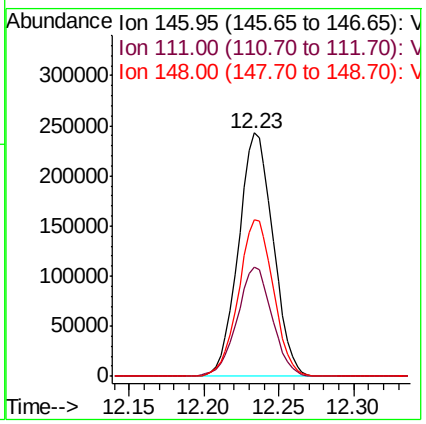


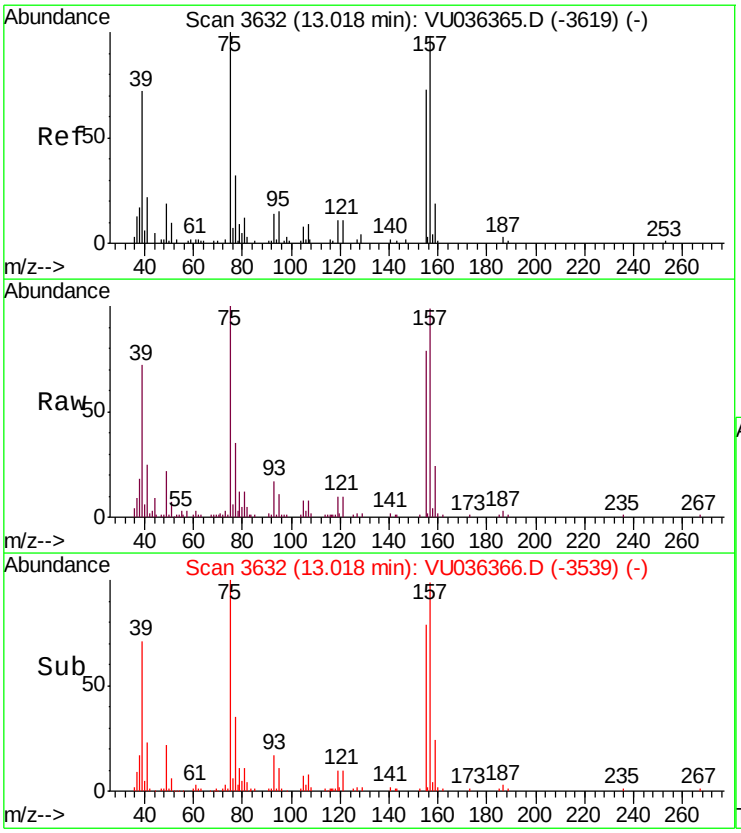
#65
1,2-Dichlorobenzene
Concen: 9.532 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion:146 Resp: 391675

Ion	Ratio	Lower	Upper
146	100		
111	45.1	36.4	54.6
148	64.1	53.4	80.2

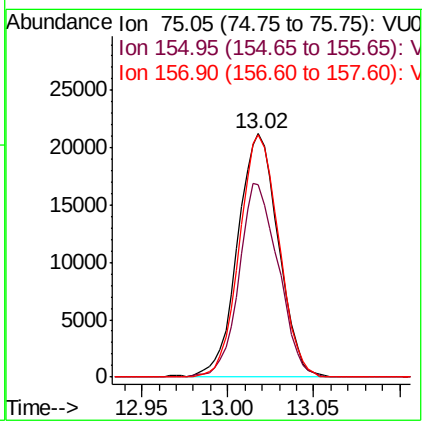


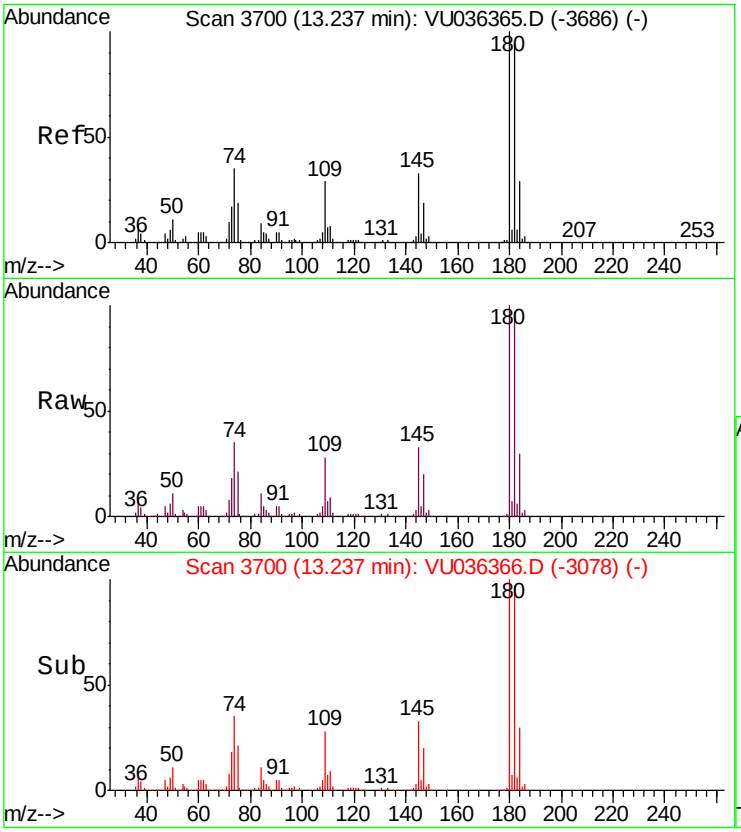


#66
1,2-Dibromo-3-chloropropane
Concen: 11.762 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion: 75 Resp: 34946

Ion	Ratio	Lower	Upper
75	100		
155	79.1	58.6	88.0
157	99.4	78.7	118.1



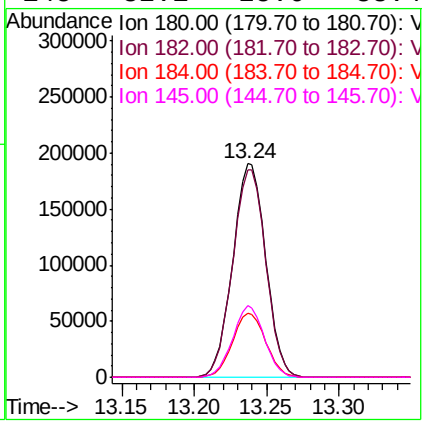


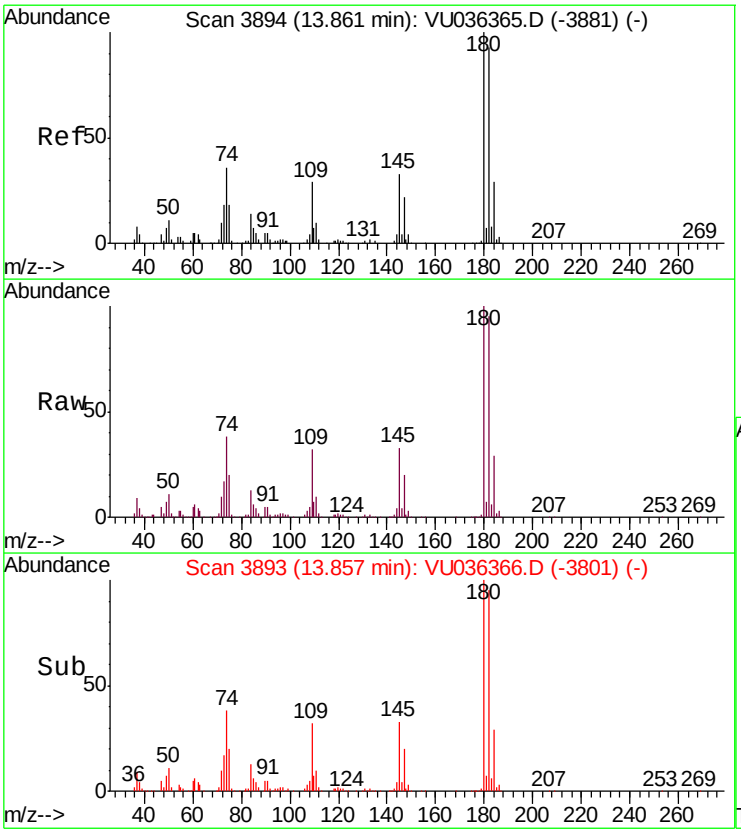
#67
1,3,5-Trichlorobenzene
Concen: 9.239 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD01005

Tgt Ion:180 Resp: 300770

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.2	112.8
184	30.1	23.3	34.9
145	32.1	25.6	38.4

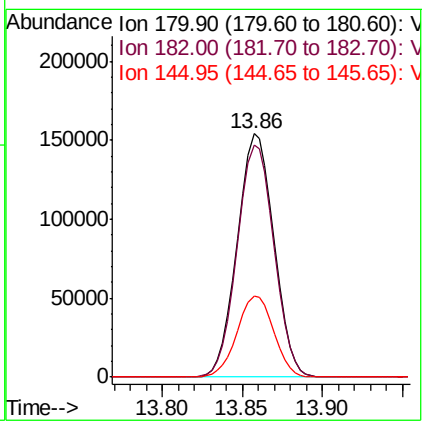


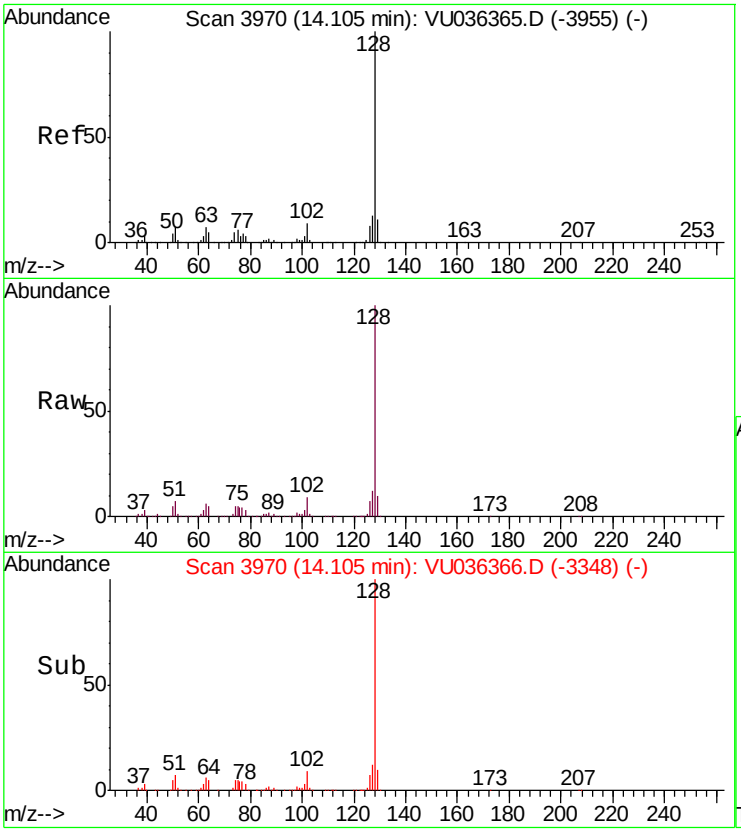


#68
1,2,4-trichlorobenzene
Concen: 10.921 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:180 Resp: 240108

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.5	113.3
145	33.1	26.2	39.2



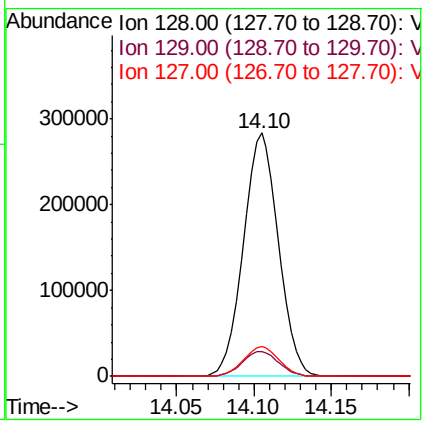


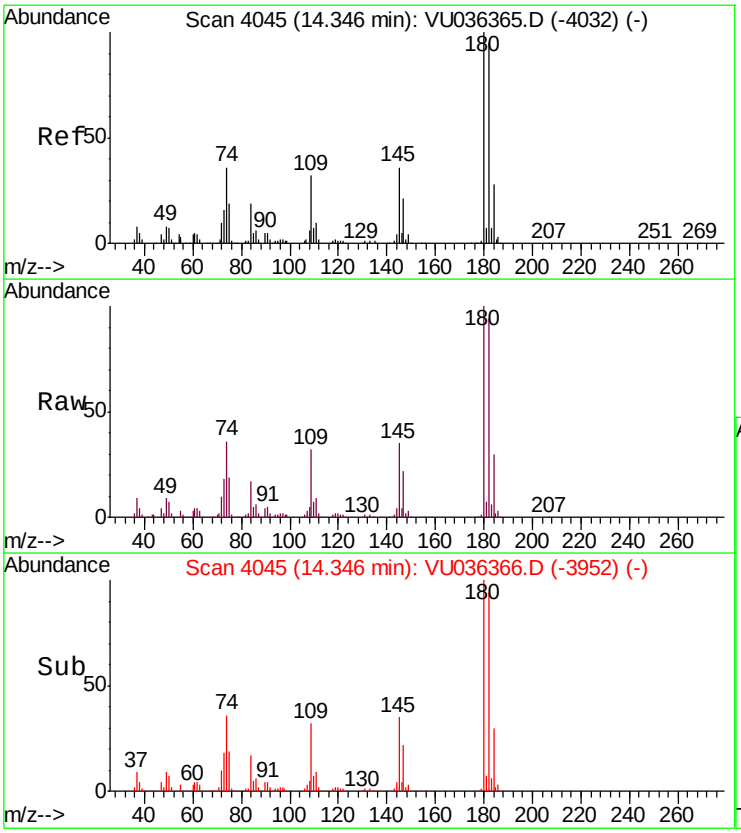
#69
Naphthalene
Concen: 14.779 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Tgt Ion:128 Resp: 447197

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 10.686 ug/L
RT: 14.35 min Scan# 4045
Delta R.T. -0.00 min
Lab File: VU036366.D
Acq: 28 Dec 2019 13:35

Tgt Ion:180 Resp: 224304

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.0	112.4
145	34.8	28.2	42.4