Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\

Quantitation Report (Not Reviewed)

Data File : VU032045.D
Acq On : 16 May 2019 13:29
Operator : JC/SP
Sample : VSTD01009
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01009

Quant Time: May 17 02:18:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 02:13:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	447688	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	456003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213046	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	365847	8.72	ug/L	0.00
7) Chloroethane-d5	1.68	69	306404	9.15	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	595396	9.16	ug/L	0.00
20) 2-Butanone-d5	4.20	46	782440	86.93	ug/L	0.00
24) Chloroform-d	4.64	84	653351	9.68	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	328978	9.50	ug/L	0.00
32) Benzene-d6	5.33	84	1401041	9.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.32	67	407566	9.02	ug/L	0.00
41) Toluene-d8	7.56	98	1276872	10.04	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	157315	10.26	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	755486	102.90	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	331061	9.50	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.85	152	449196	9.62	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	213888	9.635	ug/L	97
3) Chloromethane	1.32	50	197039	7.821	ug/L	98
5) Vinyl chloride	1.40	62	217088	8.824	ug/L	99
6) Bromomethane	1.63	94	124412	9.511	ug/L	96
8) Chloroethane	1.69	64	123412	7.626	ug/L	100
9) Trichlorofluoromethane	1.88	101	272060	10.056	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	174219	9.828	ug/L	98
12) 1,1-Dichloroethene	2.28	96	175391	9.985	ug/L	89
13) Acetone	2.34	43	223864	79.226	ug/L	99
14) Carbon disulfide	2.47	76	548227	9.115	ug/L	98
15) Methyl Acetate	2.62	43	59399	7.212	ug/L	96
16) Methylene chloride	2.69	84	183867	8.897	ug/L	95
17) Methyl tert-butyl Ether	3.00	73	407581	9.490	ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	186714	9.652	ug/L	98
19) 1,1-Dichloroethane	3.43	63	296216	9.046	ug/L	98
21) 2-Butanone	4.29	43	362280	83.914	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	183582	9.521	ug/L	96
23) Bromochloromethane	4.54	128	80151	9.661	ug/L	98
25) Chloroform	4.67	83	314466	9.370	ug/L	96
27) 1,2-Dichloroethane	5.40	62	190152	9.766	ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	256204	9.845	ug/L	97
30) Cyclohexane	4.98	56	246839	8.707	ug/L	98
31) Carbon tetrachloride	5.13	117	221922	10.032	ug/L	99
33) Benzene	5.38	78	699554	9.352	ug/L	100
34) Trichloroethene	6.18	95	182858	9.198	ug/L	97
35) Methylcyclohexane	6.41	83	278225	9.943	ug/L	98
37) 1,2-Dichloropropane	6.43	63	164693	8.780	ug/L	98
38) Bromodichloromethane	6.75	83	216402	9.537	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	255279	10.468	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	851189	85.865	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\

Quantitation Report (Not Reviewed)

Data File : VU032045.D
Acq On : 16 May 2019 13:29
Operator : JC/SP
Sample : VSTD01009
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01009

Quant Time: May 17 02:18:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 02:13:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.63	91	769048	10.055	ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	192695	10.055	ug/L	95
45) 1,1,2-Trichloroethane	8.06	97	127806	9.715	ug/L	96
47) Tetrachloroethene	8.22	164	138770	9.881	ug/L	96
48) 2-Hexanone	8.36	43	659831	88.142	ug/L	97
49) Dibromochloromethane	8.47	129	141208	9.859	ug/L	99
50) 1,2-Dibromoethane	8.58	107	117059	9.695	ug/L	99
51) Chlorobenzene	9.12	112	461568	9.829	ug/L	95
52) Ethylbenzene	9.24	91	773517	10.074	ug/L	100
53) m,p-Xylene	9.37	106	303697	10.712	ug/L	98
54) o-Xylene	9.77	106	288369	10.454	ug/L	97
55) Styrene	9.79	104	515216	11.485	ug/L	98
56) Isopropylbenzene	10.16	105	743405	10.606	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.45	83	152567	9.411	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	108160	9.484	ug/L	99
61) Bromoform	9.95	173	80417	9.904	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	338461	9.643	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	345005	9.640	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	342827	9.862	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.65	75	24019	9.920	ug/L	86
67) 1,3,5-Trichlorobenzene	12.88	180	265069	10.437	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	203991	11.696	ug/L	98
69) Naphthalene	13.74	128	324638	11.077	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	204517	11.485	ug/L	97

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

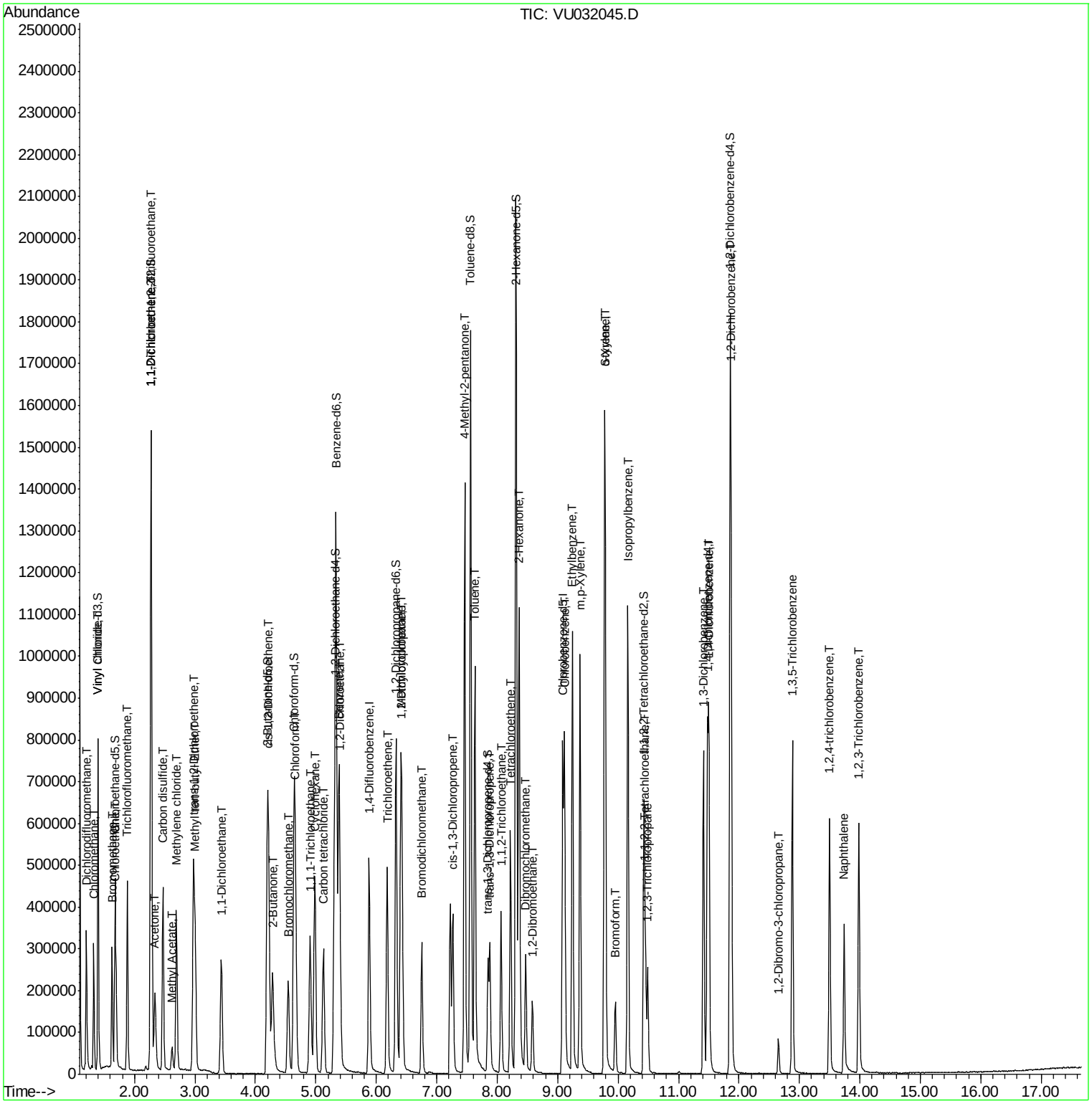
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\

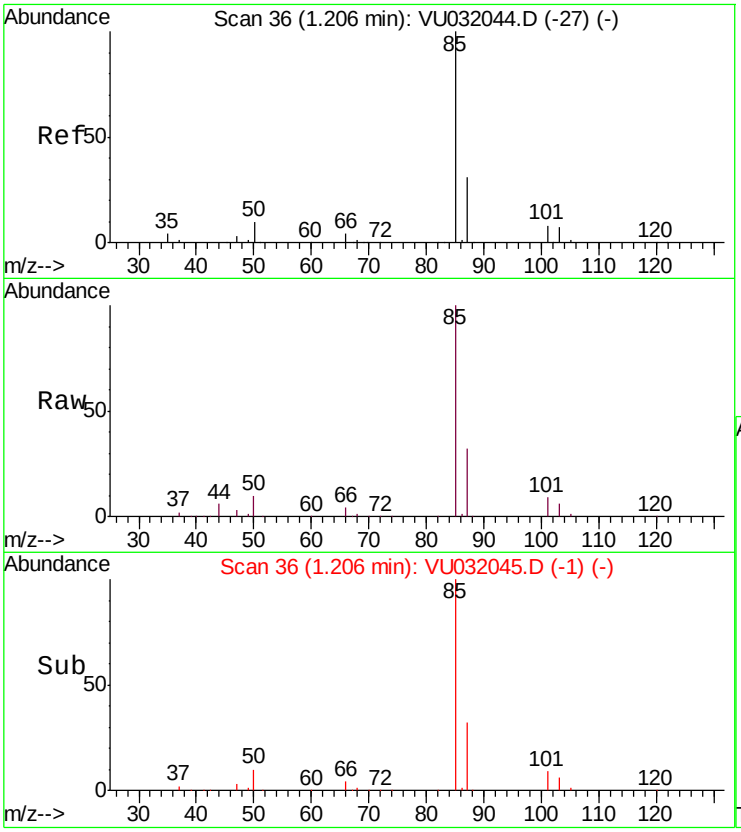
Quantitation Report (Not Reviewed)

Data File : VU032045.D
Acq On : 16 May 2019 13:29
Operator : JC/SP
Sample : VSTD01009
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Quant Time: May 17 02:18:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 02:13:58 2019
Response via : Initial Calibration



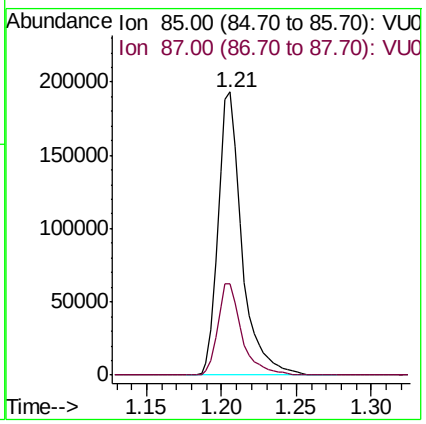


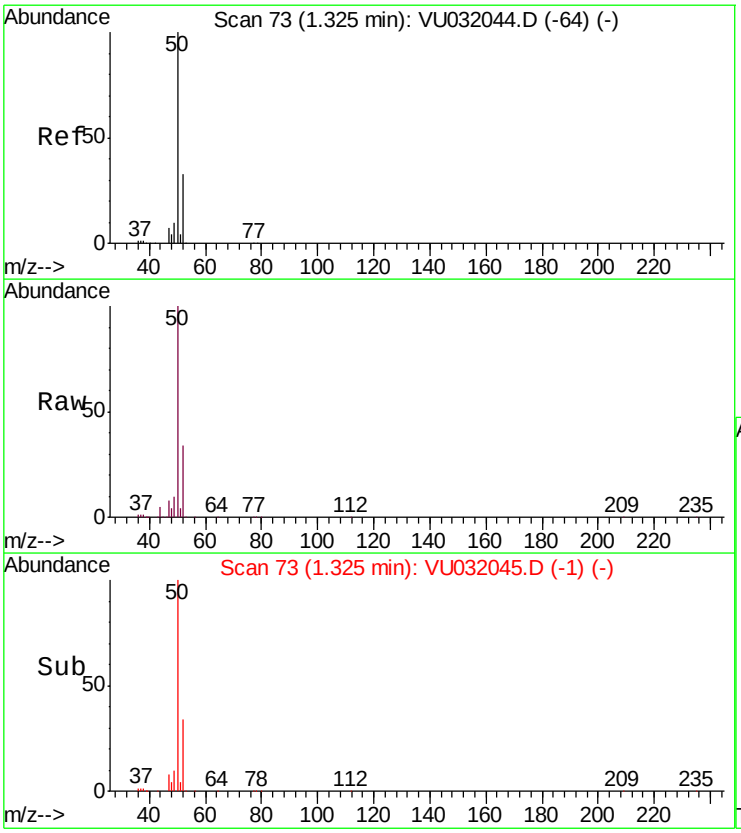
#2
Dichlorodifluoromethane
Concen: 9.635 ug/L
RT: 1.21 min Scan# 36
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 85 Resp: 213888

Ion	Ratio	Lower	Upper
85	100		
87	32.9	24.8	37.2

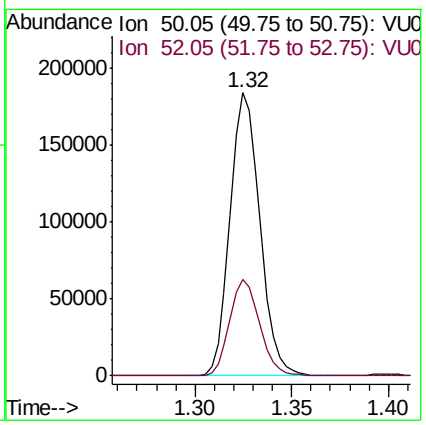


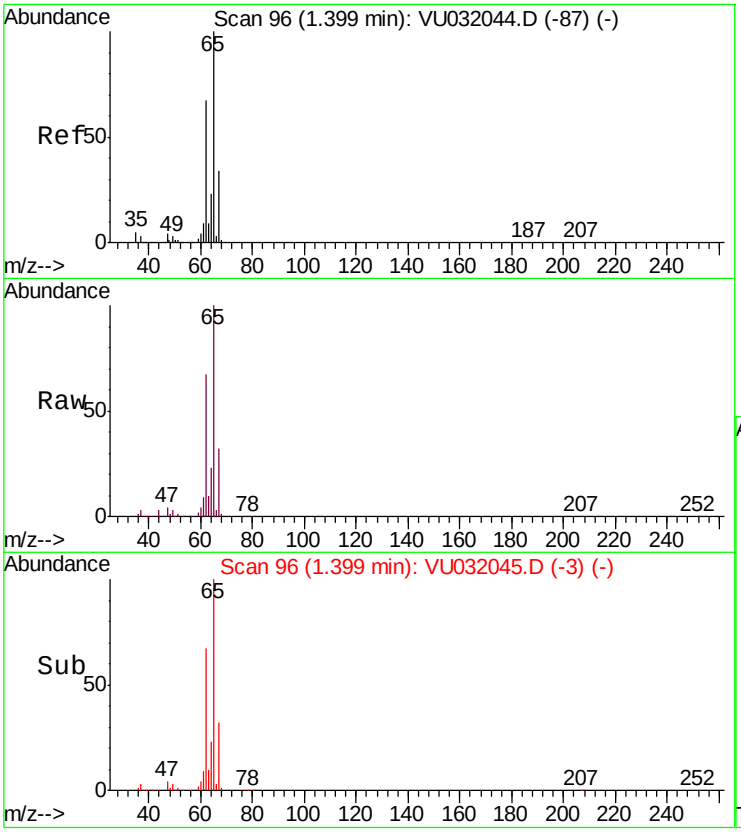


#3
Chloromethane
Concen: 7.821 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 50 Resp: 197039

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.2	43.0



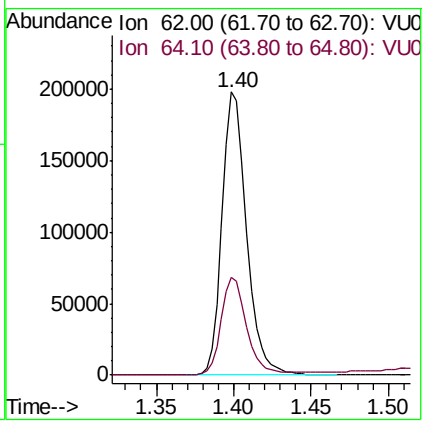


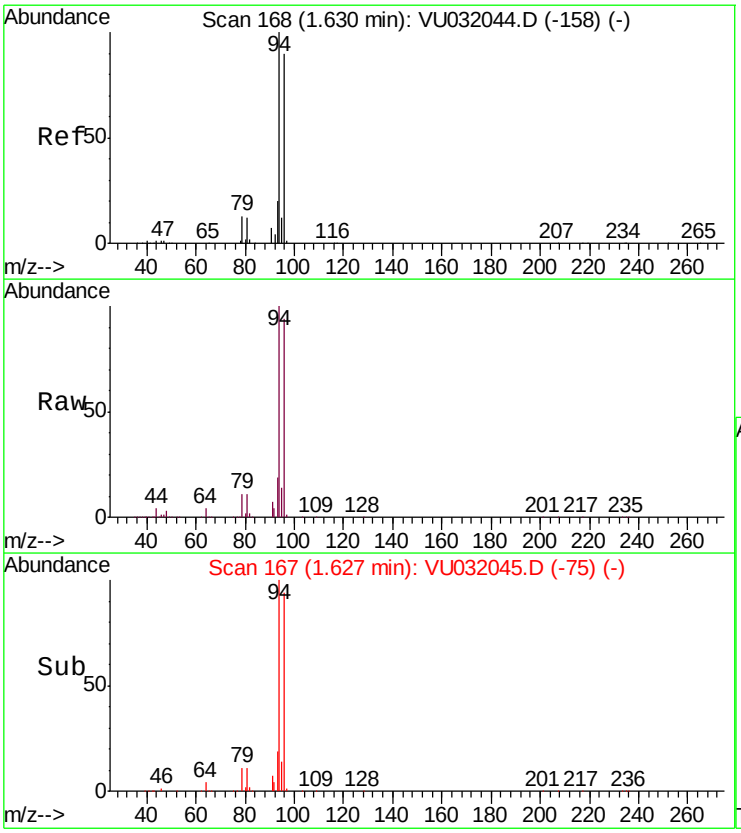
#5
Vinyl chloride
Concen: 8.824 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 62 Resp: 217088

Ion	Ratio	Lower	Upper
62	100		
64	34.8	24.8	46.1

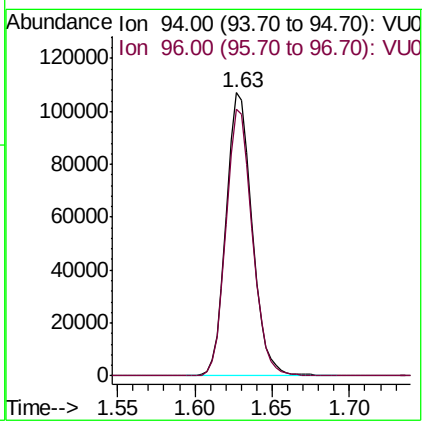


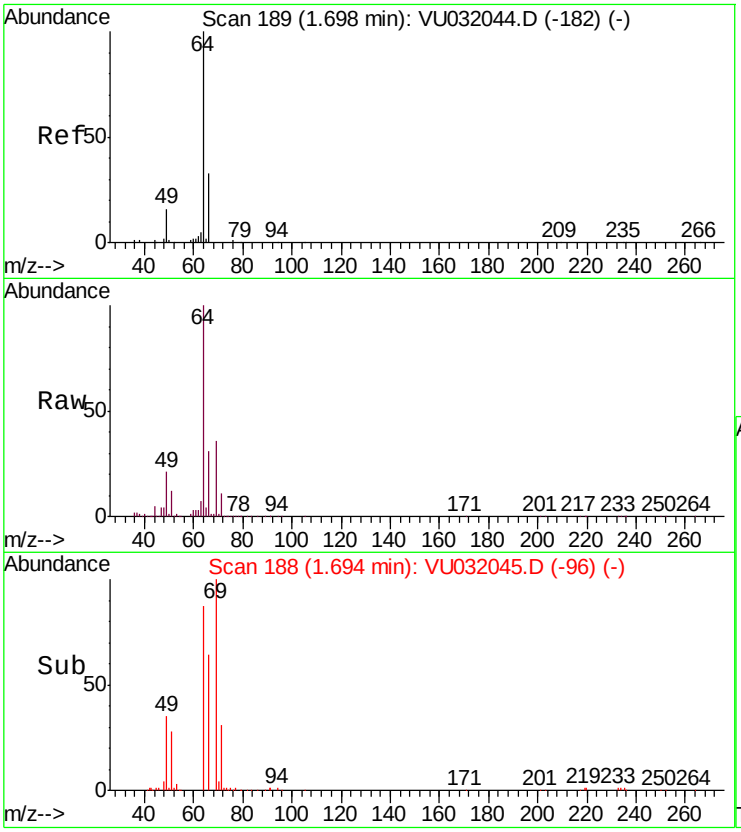


#6
Bromomethane
Concen: 9.511 ug/L
RT: 1.63 min Scan# 167
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 94 Resp: 124412

Ion	Ratio	Lower	Upper
94	100		
96	94.3	63.3	117.7



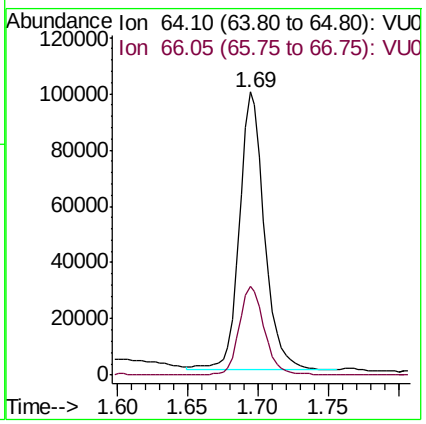


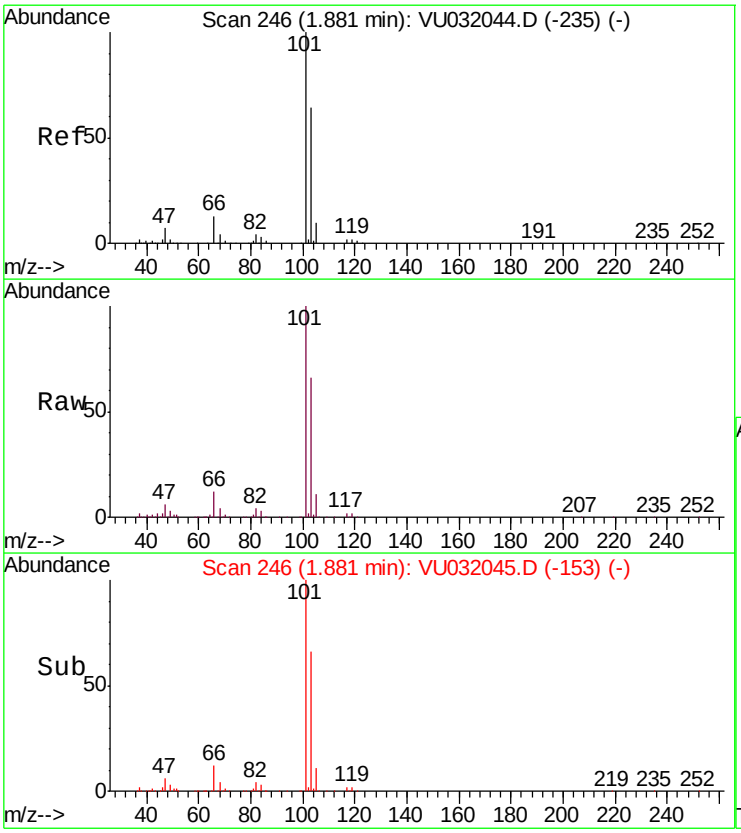
#8
Chloroethane
Concen: 7.626 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 64 Resp: 123412

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.0	41.0

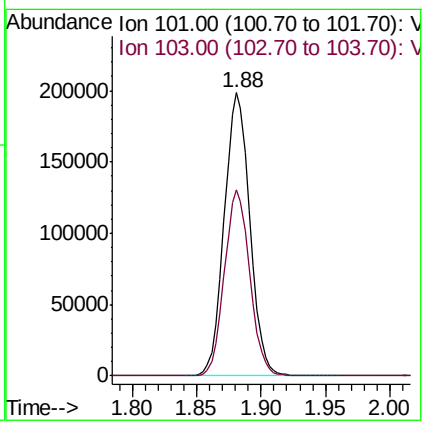


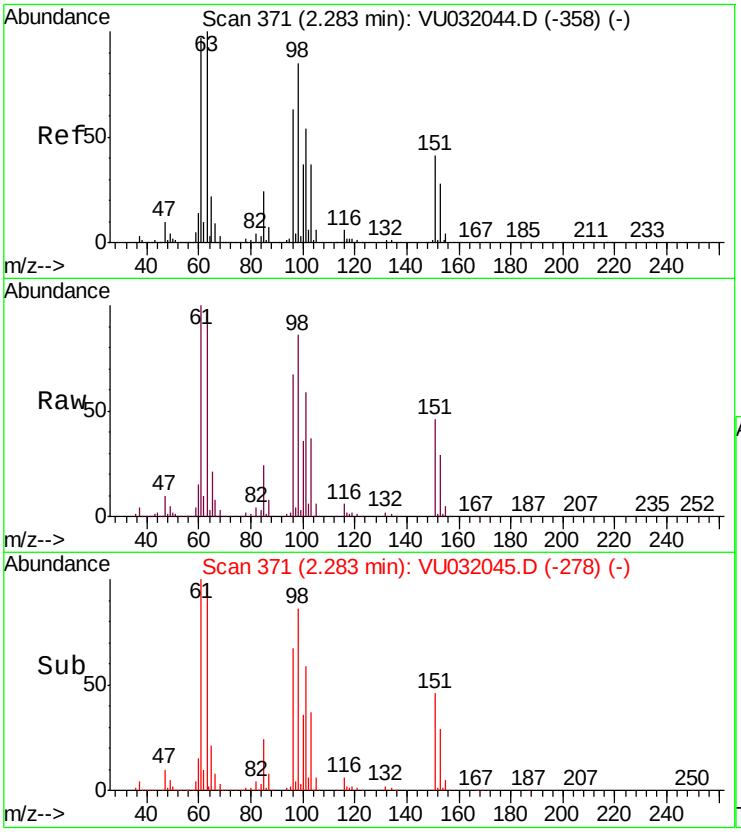


#9
Trichlorofluoromethane
Concen: 10.056 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:101 Resp: 272060

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.4	77.0



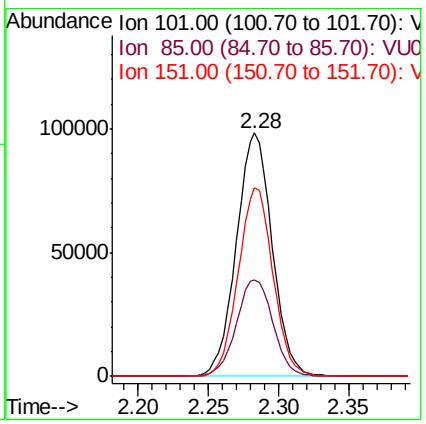


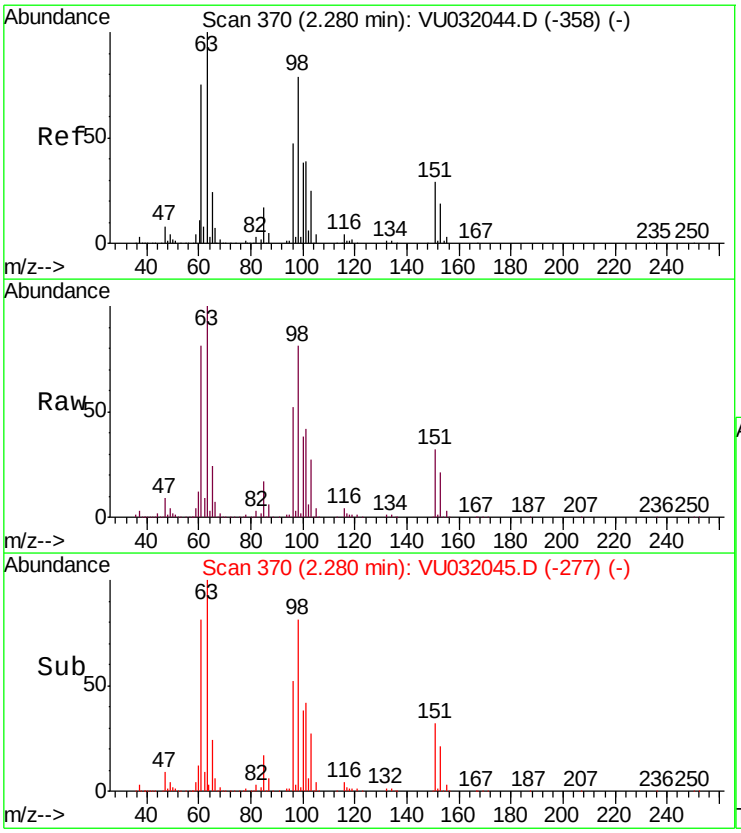
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.828 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion:101 Resp: 174219

Ion	Ratio	Lower	Upper
101	100		
85	40.7	33.8	50.8
151	75.6	59.4	89.2

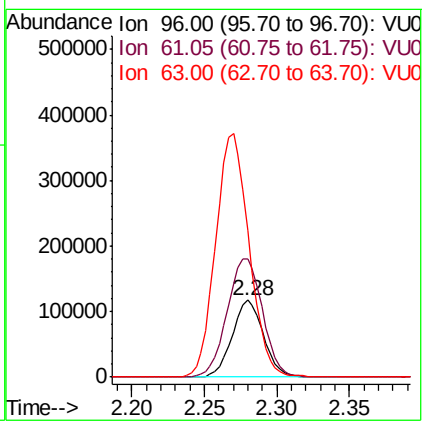


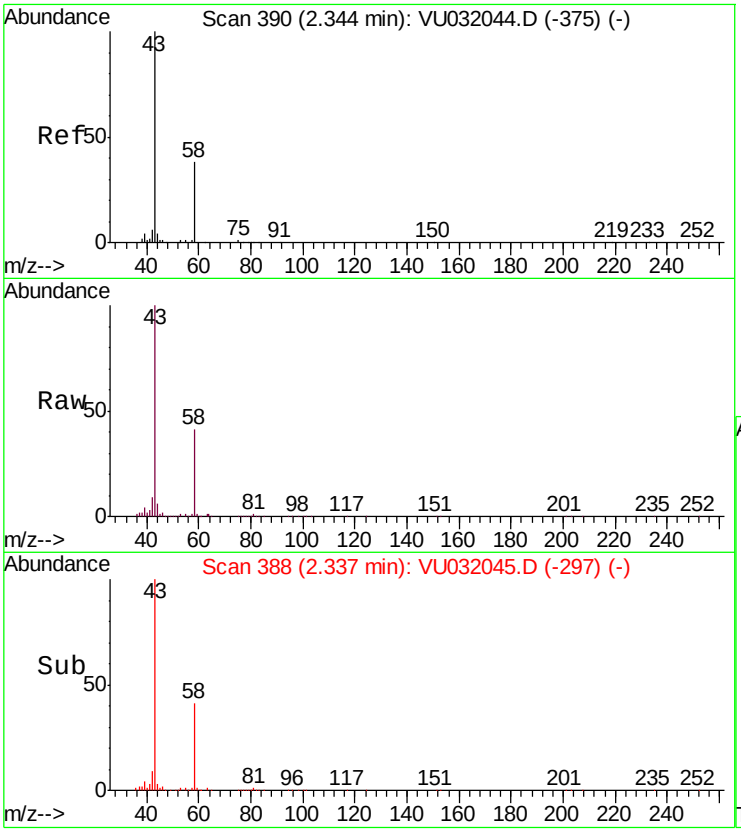


#12
1,1-Dichloroethene
Concen: 9.985 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 96 Resp: 175391

Ion	Ratio	Lower	Upper
96	100		
61	154.4	111.7	207.5
63	190.9	152.2	282.6



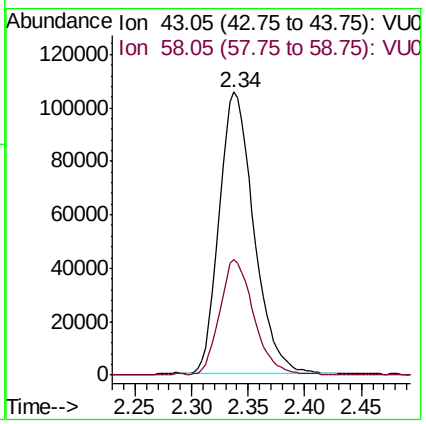


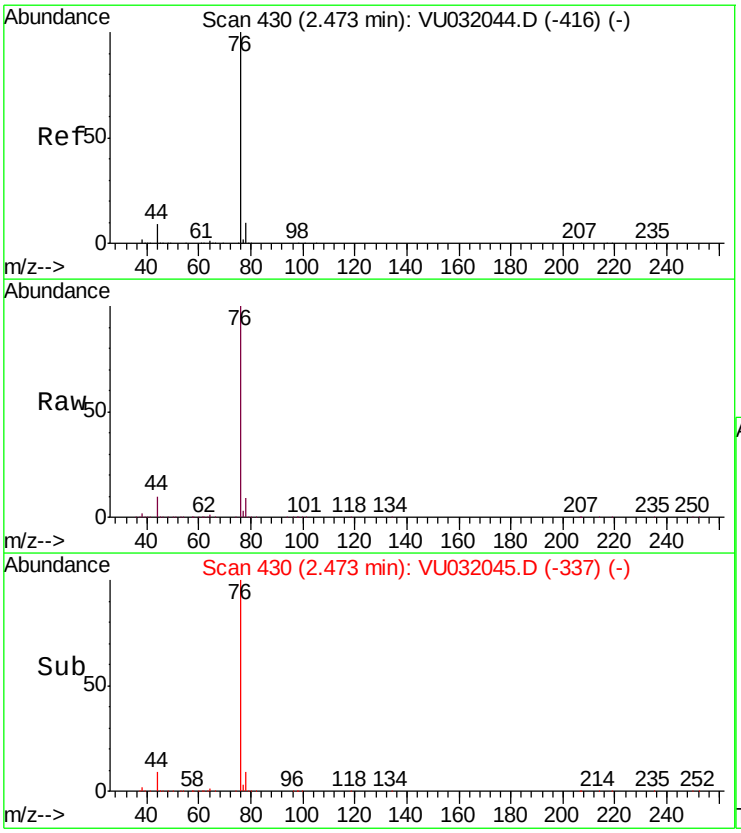
#13
Acetone
Concen: 79.226 ug/L
RT: 2.34 min Scan# 388
Delta R.T. -0.01 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 43 Resp: 223864

Ion	Ratio	Lower	Upper
43	100		
58	40.1	0.0	78.8

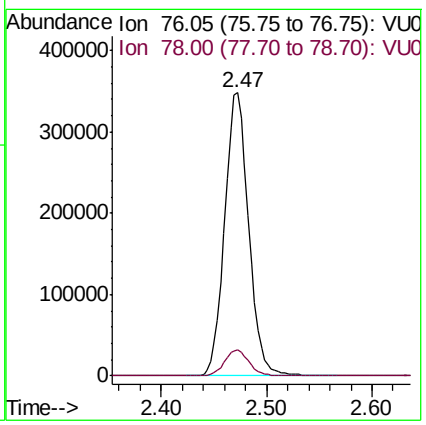


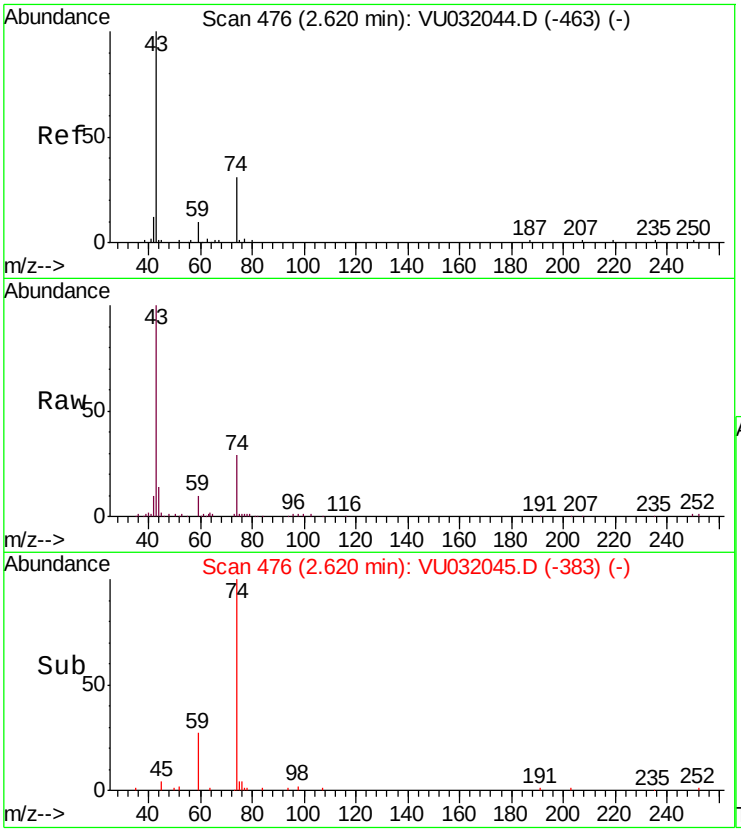


#14
Carbon disulfide
Concen: 9.115 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 76 Resp: 548227

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	11.6



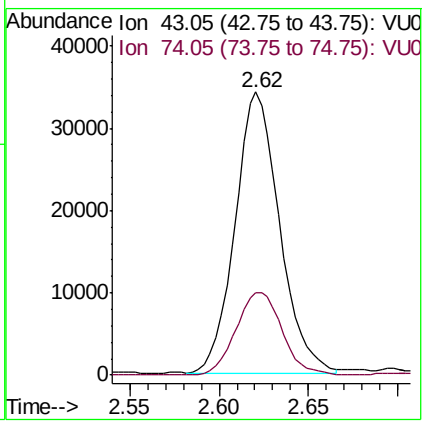


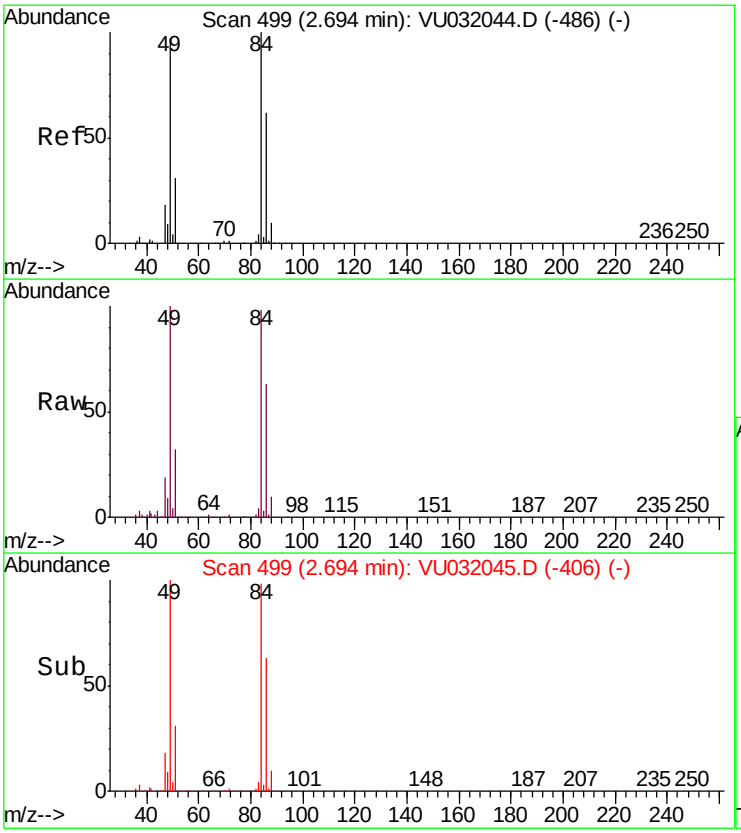
#15
Methyl Acetate
Concen: 7.212 ug/L
RT: 2.62 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 43 Resp: 59399

Ion	Ratio	Lower	Upper
43	100		
74	30.6	26.4	39.6

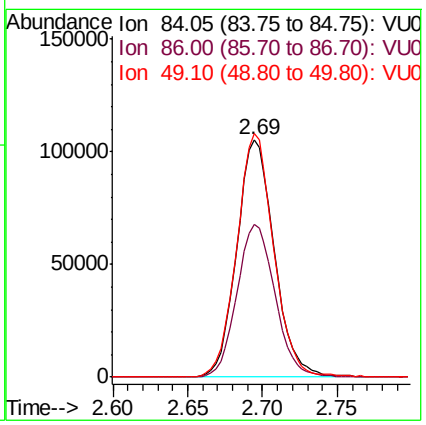


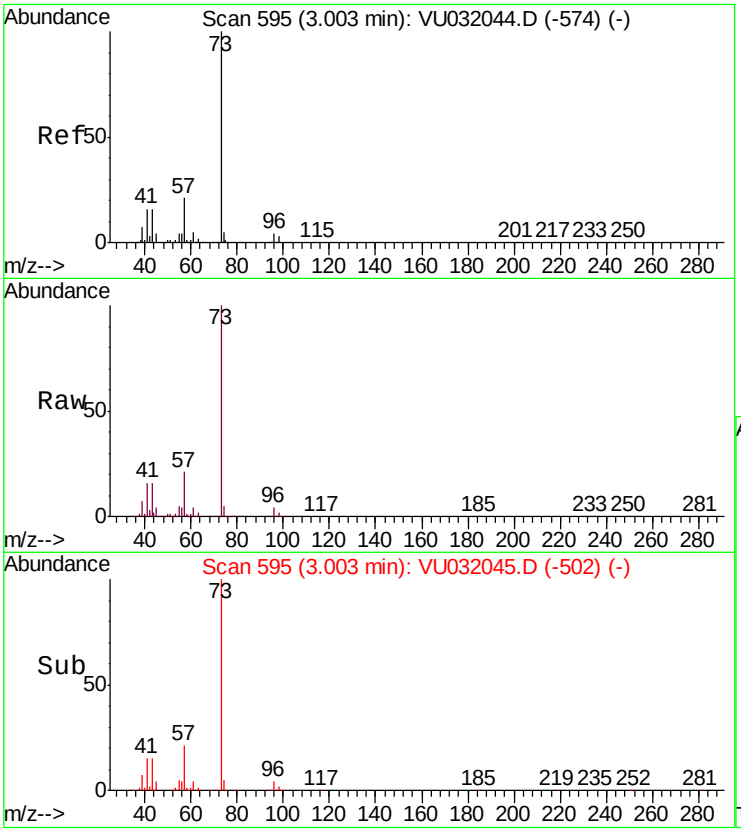


#16
Methylene chloride
Concen: 8.897 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 84 Resp: 183867

Ion	Ratio	Lower	Upper
84	100		
86	64.2	43.1	80.1
49	102.5	67.7	125.7



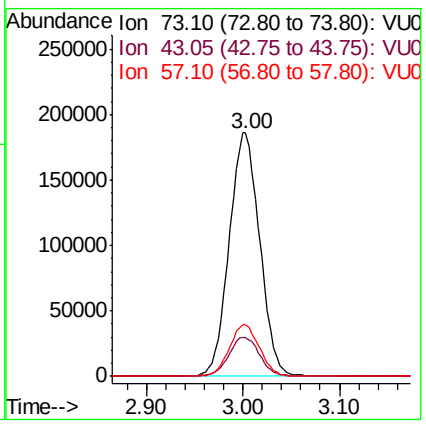


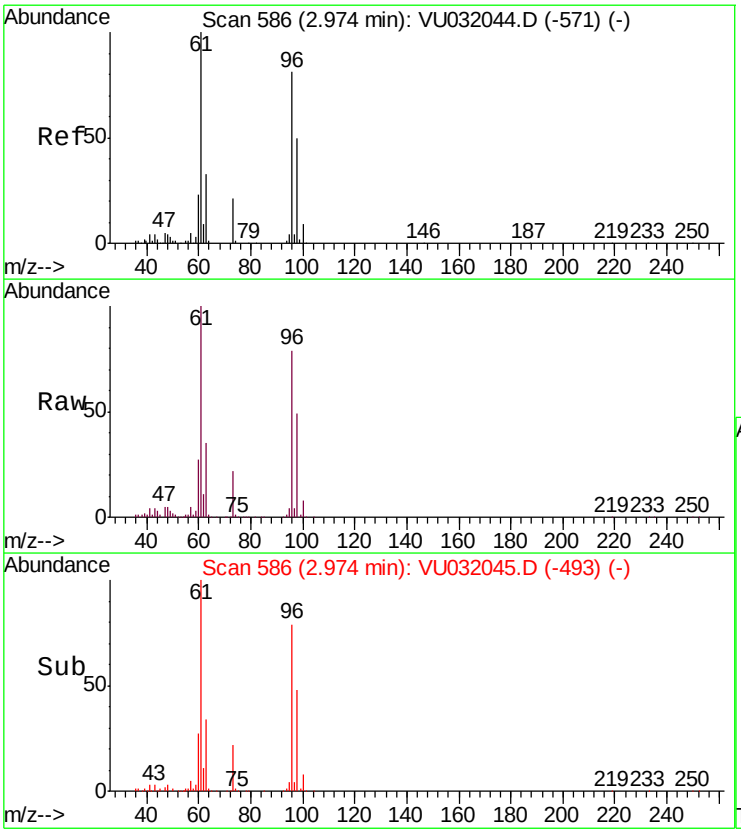
#17
Methyl tert-butyl Ether
Concen: 9.490 ug/L
RT: 3.00 min Scan# 595
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 73 Resp: 407581

Ion	Ratio	Lower	Upper
73	100		
43	15.9	13.0	19.6
57	20.9	17.9	26.9

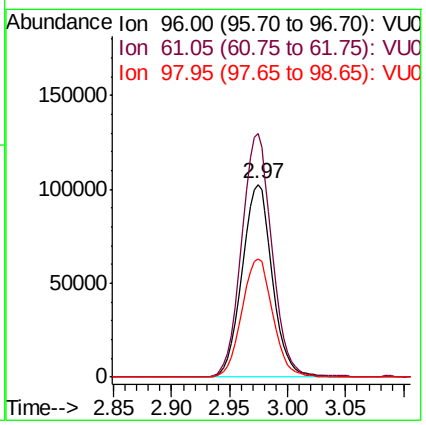


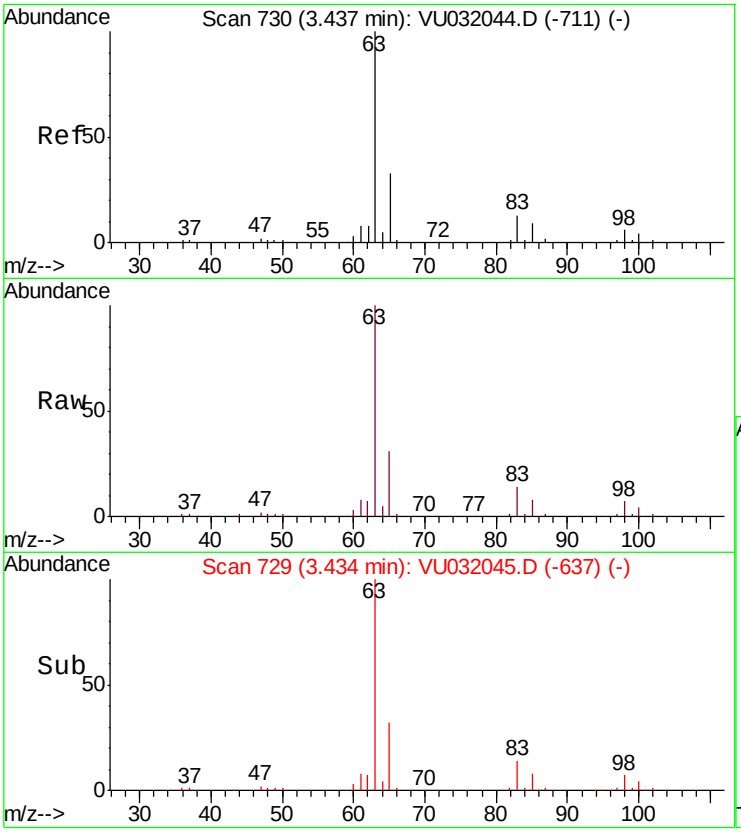


#18
trans-1,2-Dichloroethene
Concen: 9.652 ug/L
RT: 2.97 min Scan# 586
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 96 Resp: 186714

Ion	Ratio	Lower	Upper
96	100		
61	126.2	86.5	160.7
98	61.5	43.5	80.9



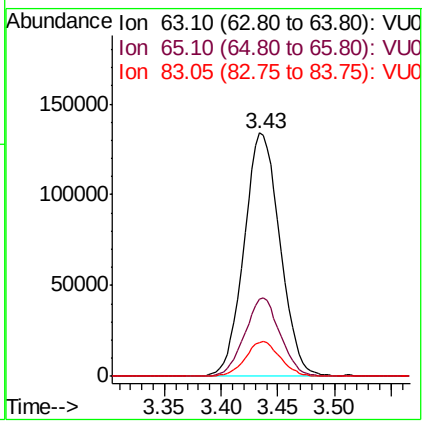


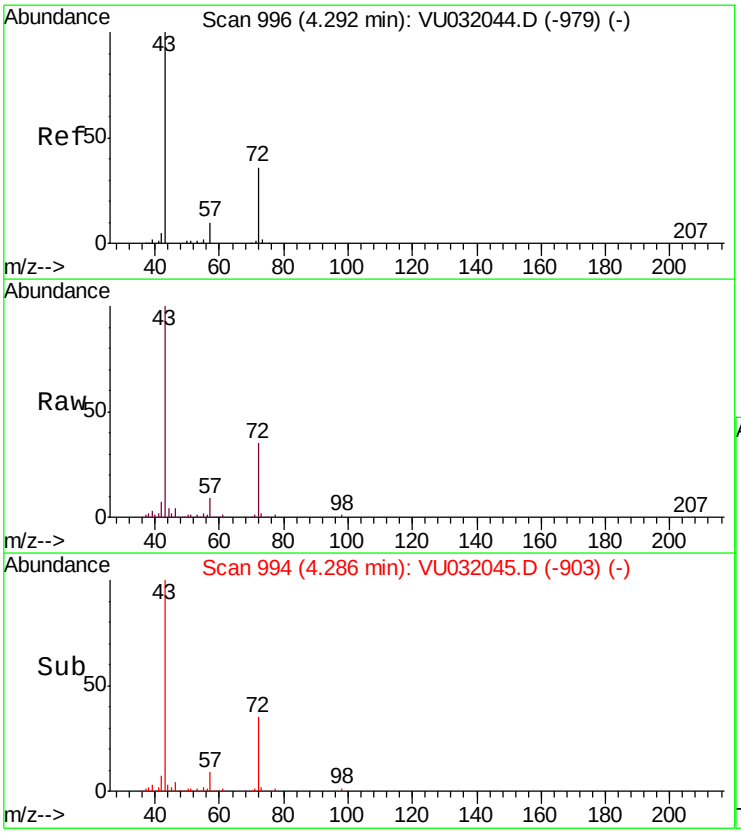
#19
1,1-Dichloroethane
Concen: 9.046 ug/L
RT: 3.43 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 63 Resp: 296216

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.0	42.6
83	14.0	9.3	17.3

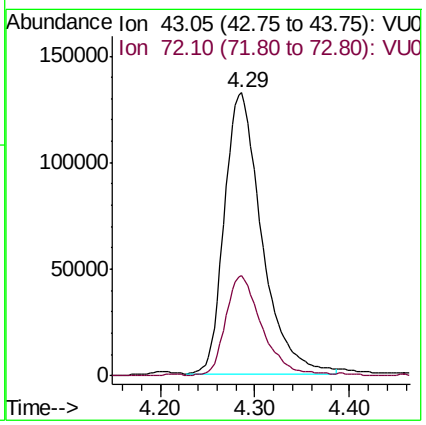


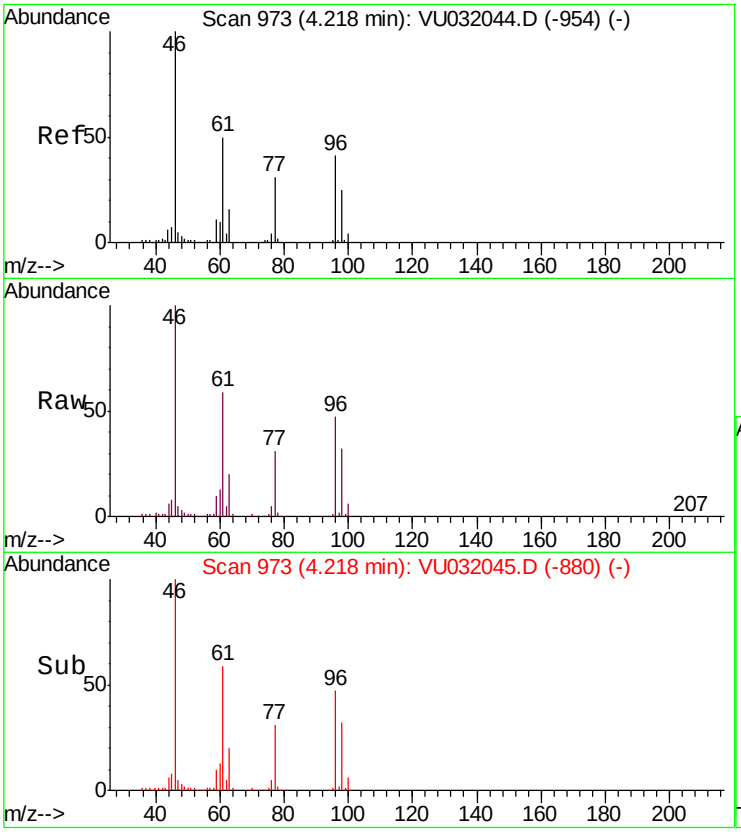


#21
2-Butanone
Concen: 83.914 ug/L
RT: 4.29 min Scan# 994
Delta R.T. -0.01 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 43 Resp: 362280

Ion	Ratio	Lower	Upper
43	100		
72	34.0	16.8	50.3



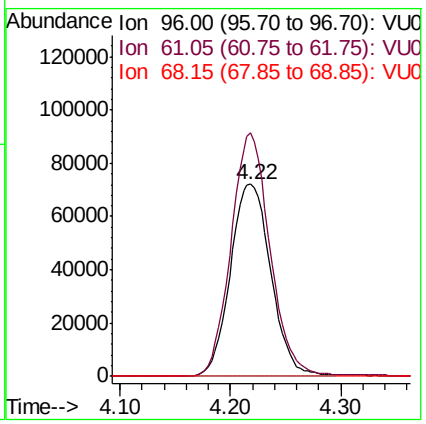


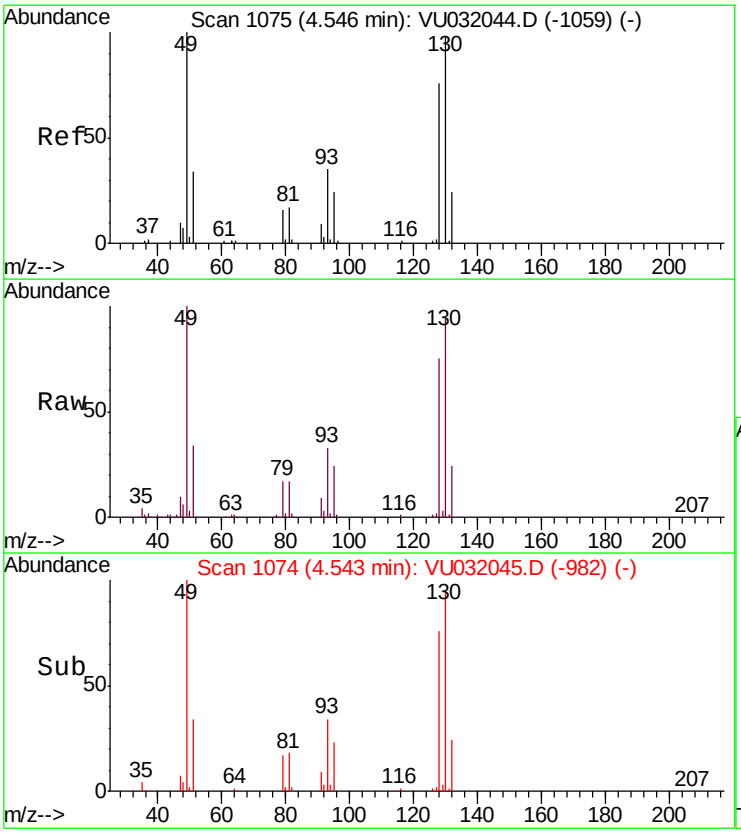
#22
cis-1,2-Dichloroethene
Concen: 9.521 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 96 Resp: 183582

Ion	Ratio	Lower	Upper
96	100		
61	126.9	85.8	159.4
68	0.0	0.0	0.0

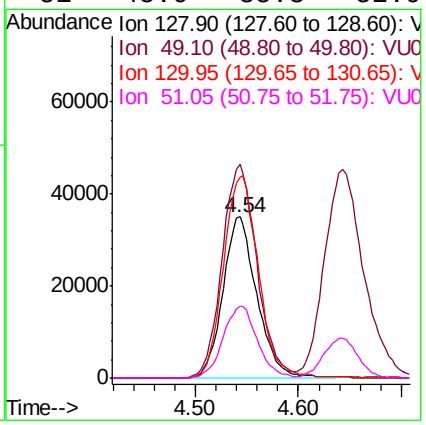


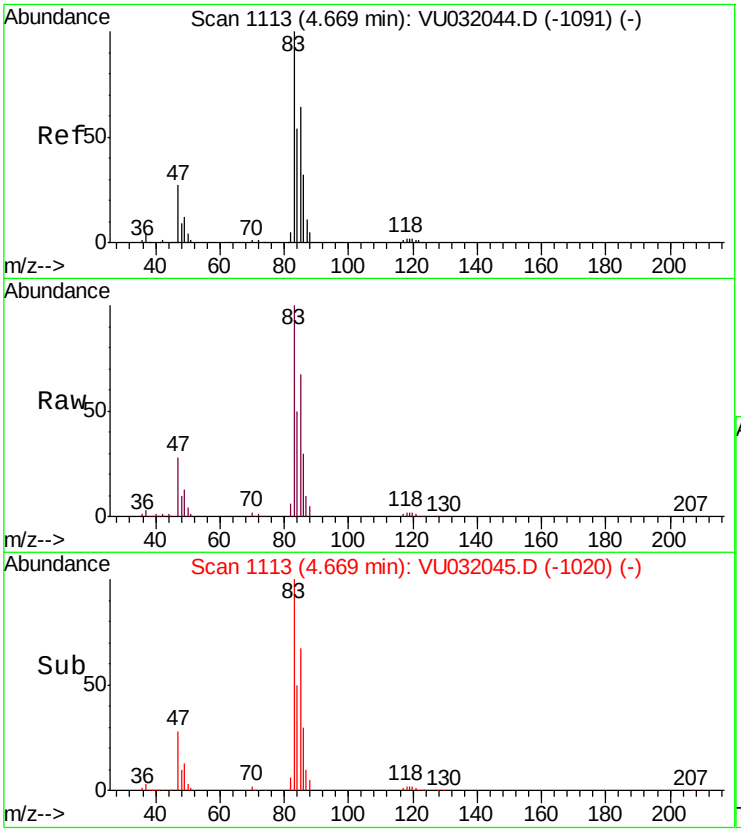


#23
Bromochloromethane
Concen: 9.661 ug/L
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:128 Resp: 80151

Ion	Ratio	Lower	Upper
128	100		
49	132.8	92.2	171.2
130	125.3	90.3	167.7
51	45.0	35.3	52.9



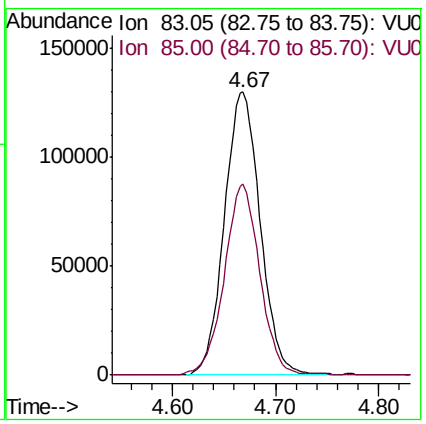


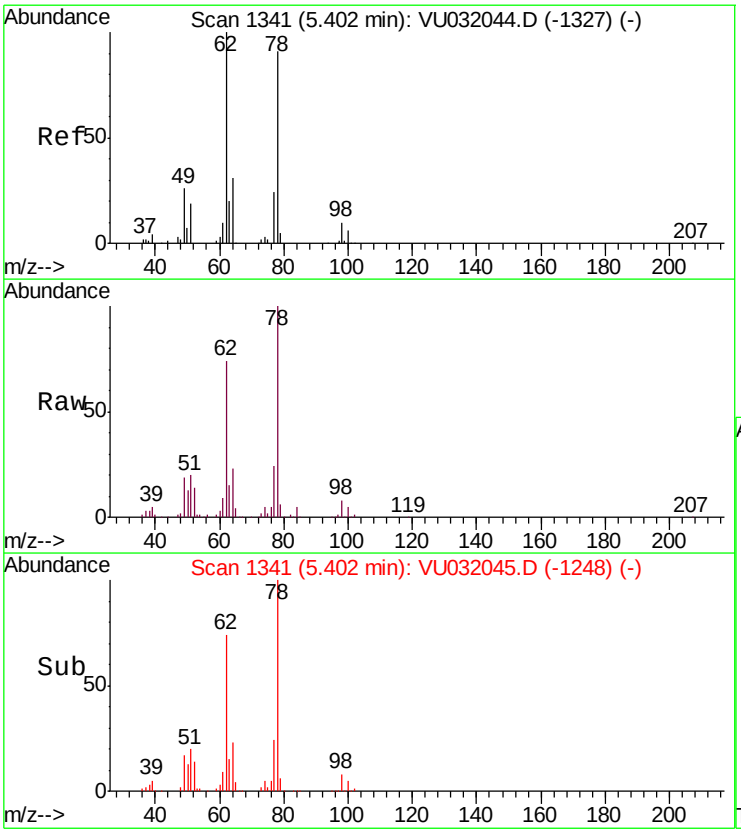
#25
Chloroform
Concen: 9.370 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 83 Resp: 314466

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.9	83.3

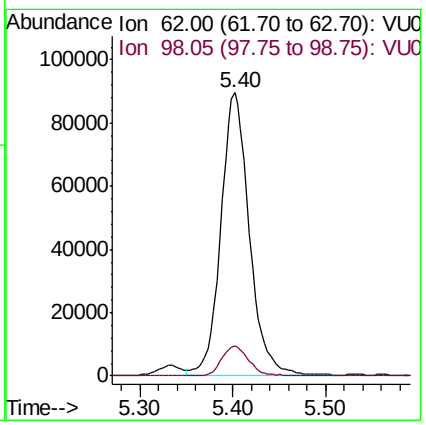


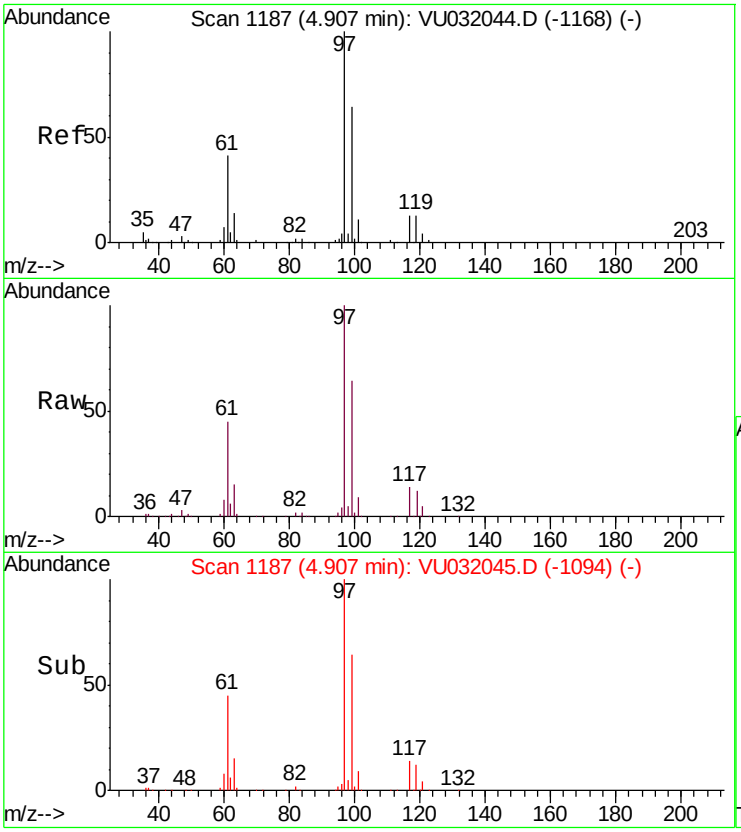


#27
1,2-Dichloroethane
Concen: 9.766 ug/L
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 62 Resp: 190152

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.0	12.0



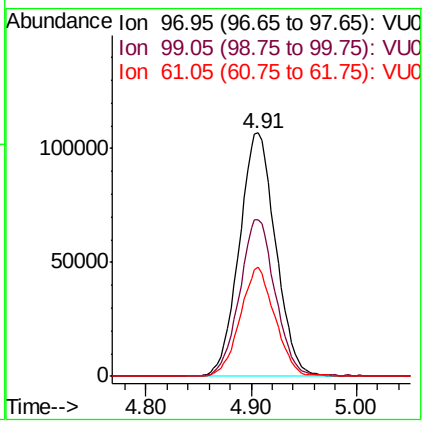


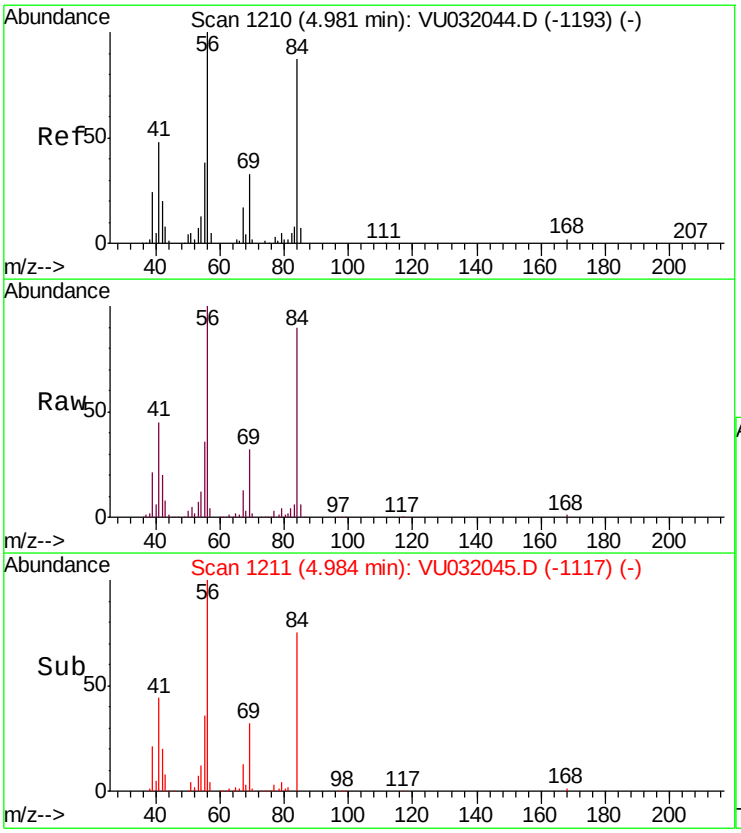
#29
1,1,1-Trichloroethane
Concen: 9.845 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 97 Resp: 256204

Ion	Ratio	Lower	Upper
97	100		
99	63.3	53.7	80.5
61	43.0	34.2	51.4

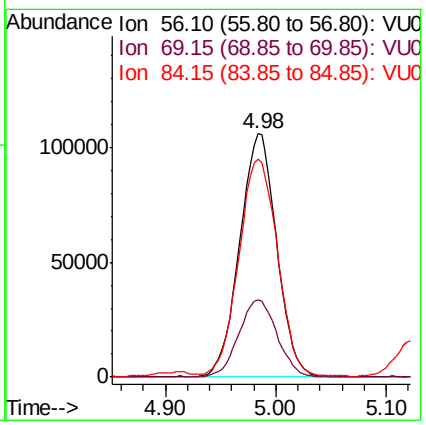


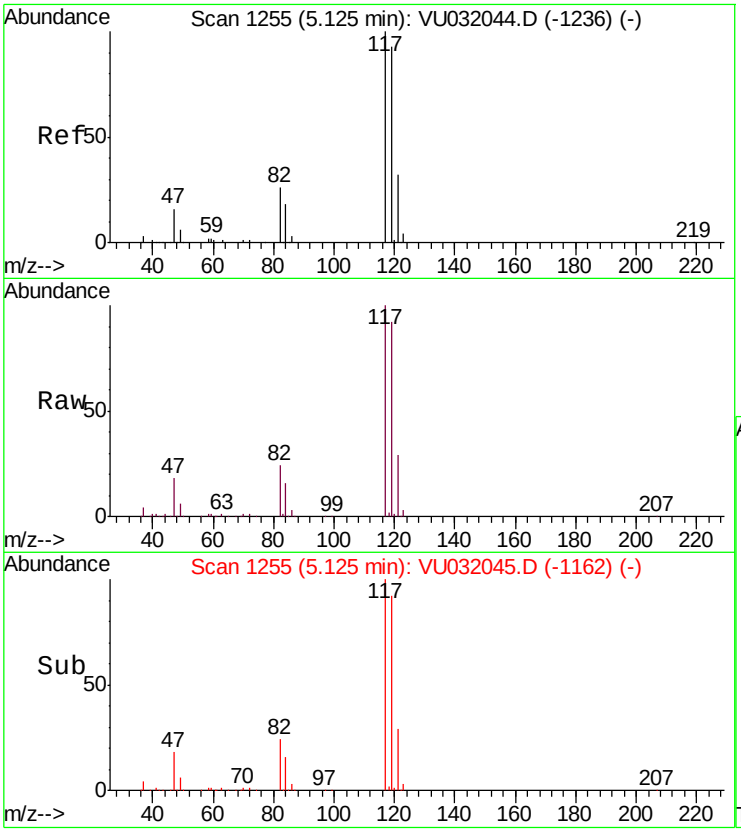


#30
Cyclohexane
Concen: 8.707 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 56 Resp: 246839

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.9	40.3
84	93.0	76.6	115.0



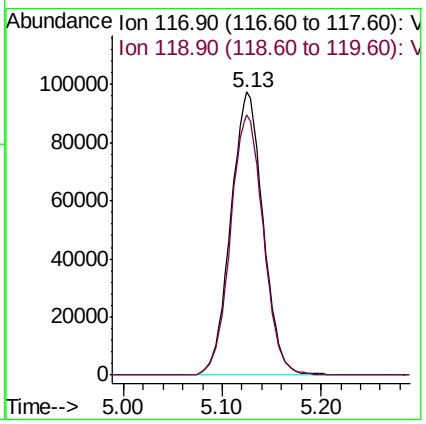


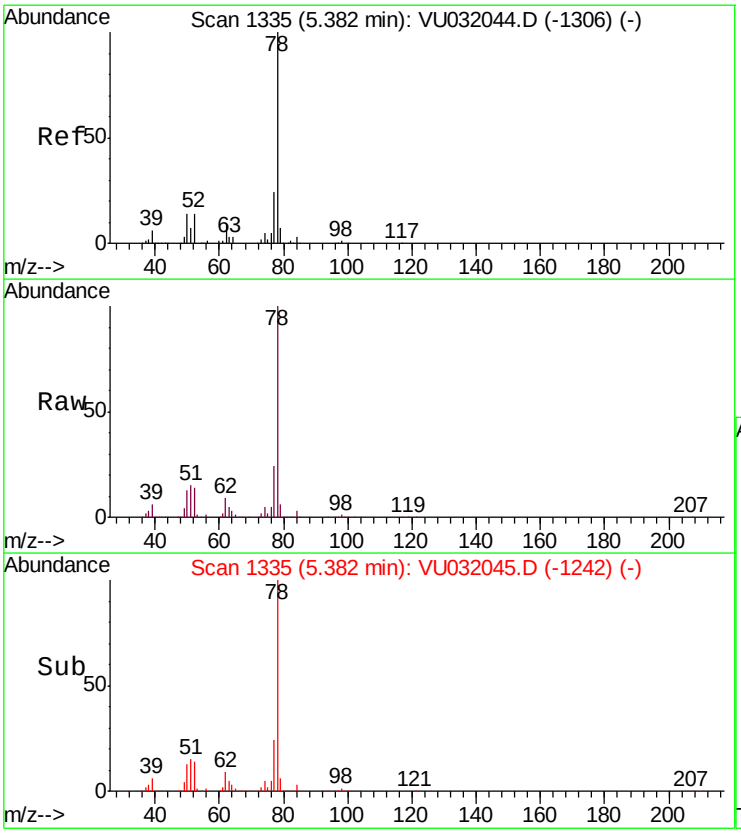
#31
Carbon tetrachloride
Concen: 10.032 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion:117 Resp: 221922

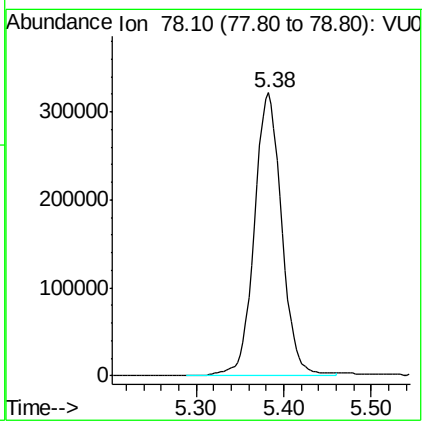
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.6

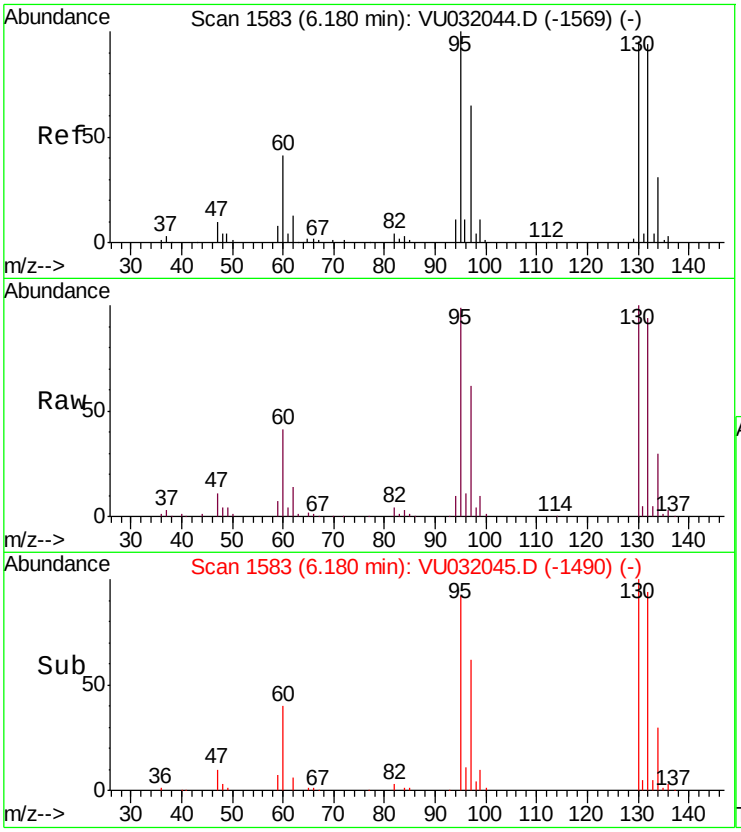




#33
Benzene
Concen: 9.352 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 78 Resp: 699554



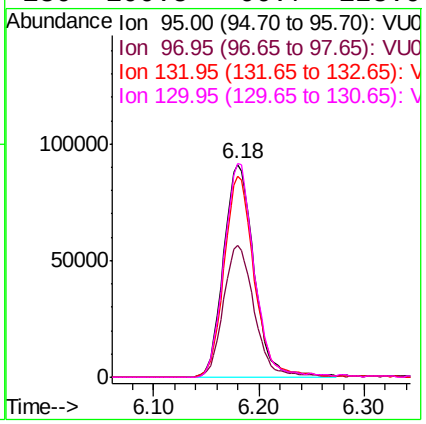


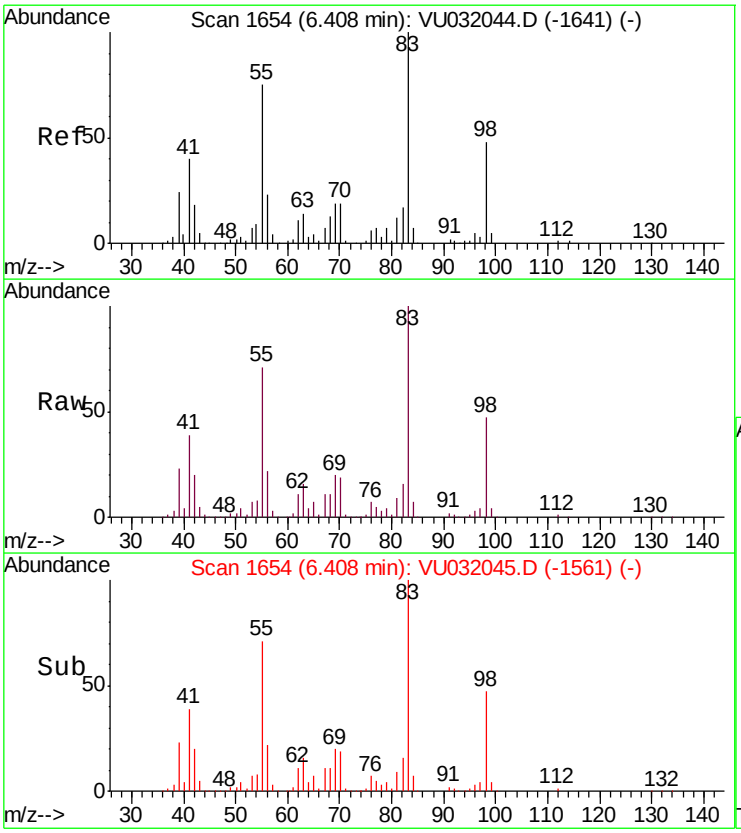
#34
Trichloroethene
Concen: 9.198 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 95 Resp: 182858

Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.2	84.0
132	94.5	66.1	122.7
130	100.5	66.7	123.9

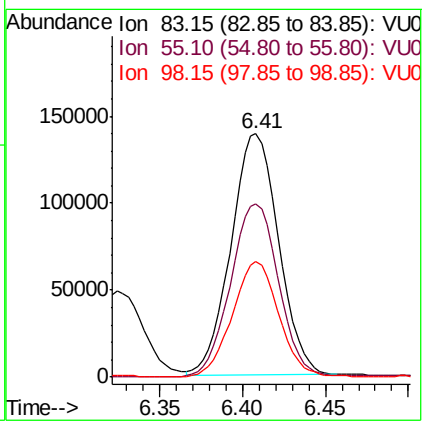


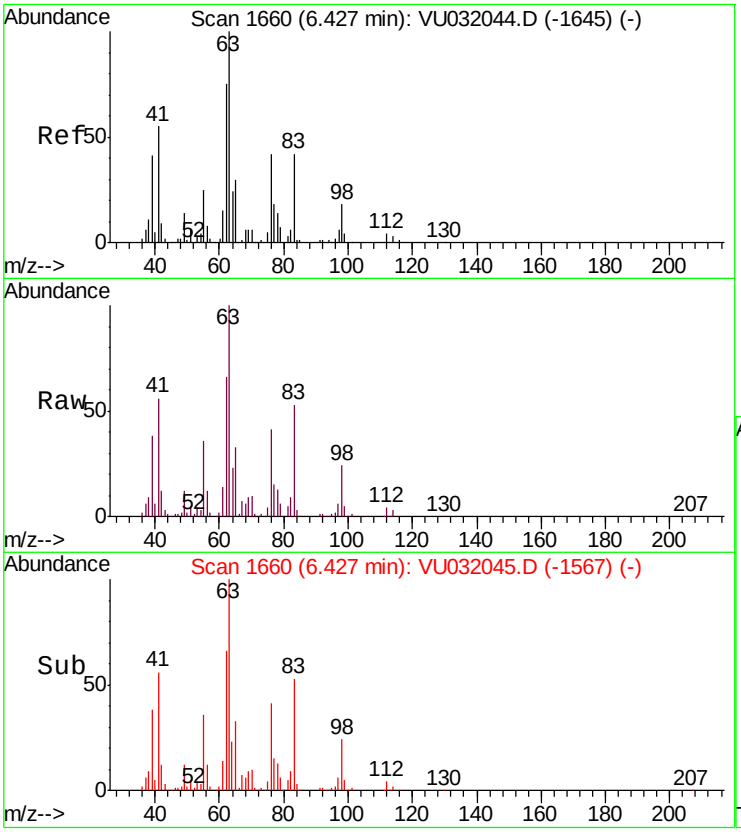


#35
Methylcyclohexane
Concen: 9.943 ug/L
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 83 Resp: 278225

Ion	Ratio	Lower	Upper
83	100		
55	72.5	59.7	89.5
98	46.8	36.8	55.2



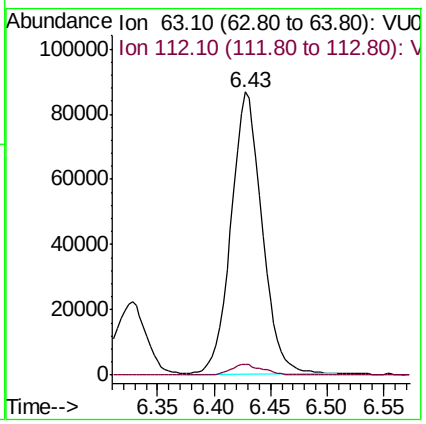


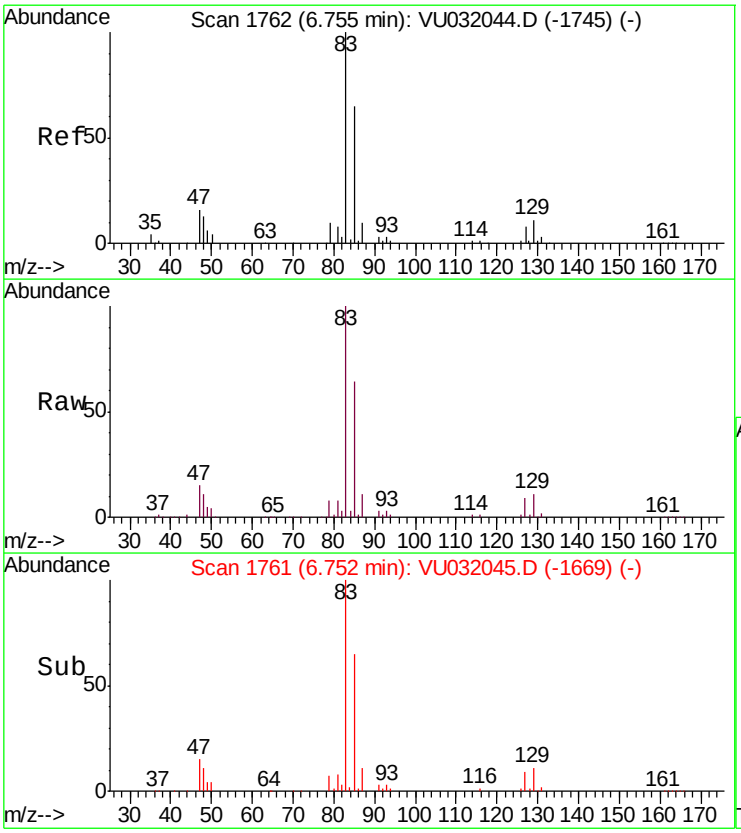
#37
1,2-Dichloropropane
Concen: 8.780 ug/L
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VSTD01009

Tgt Ion: 63 Resp: 164693

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.8	5.6

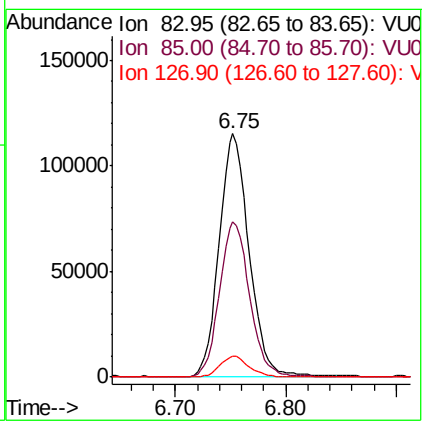


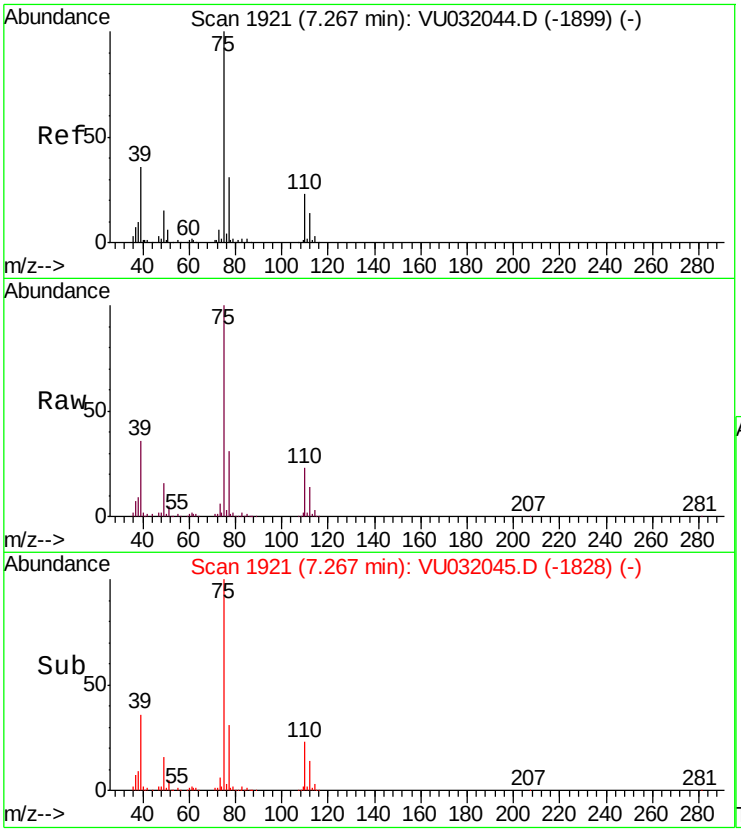


#38
Bromodichloromethane
Concen: 9.537 ug/L
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 83 Resp: 216402

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.5	84.5
127	8.6	6.3	9.5



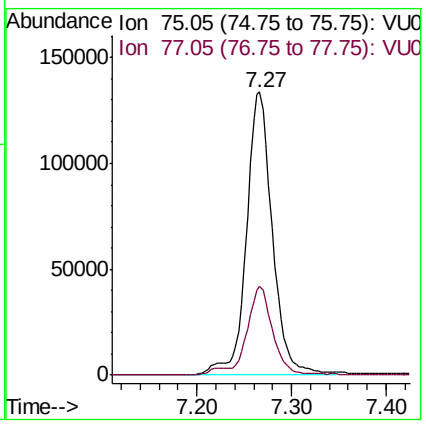


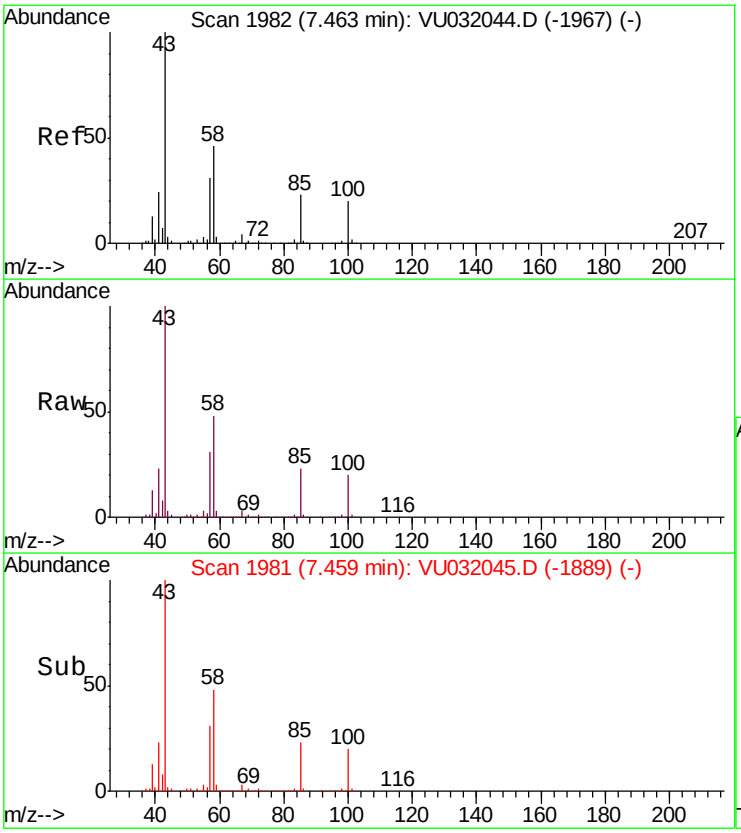
#39
cis-1,3-Dichloropropene
Concen: 10.468 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 75 Resp: 255279

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.7	40.3

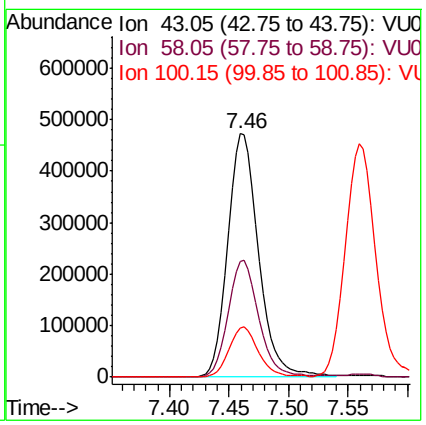


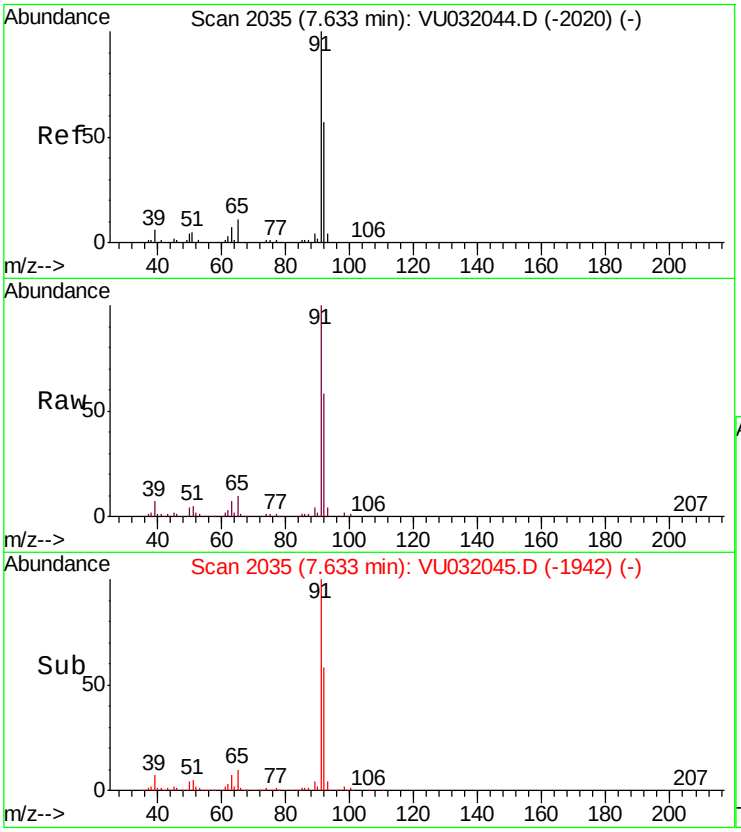


#40
4-Methyl-2-pentanone
Concen: 85.865 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 43 Resp: 851189

Ion	Ratio	Lower	Upper
43	100		
58	47.6	37.3	55.9
100	19.8	15.5	23.3



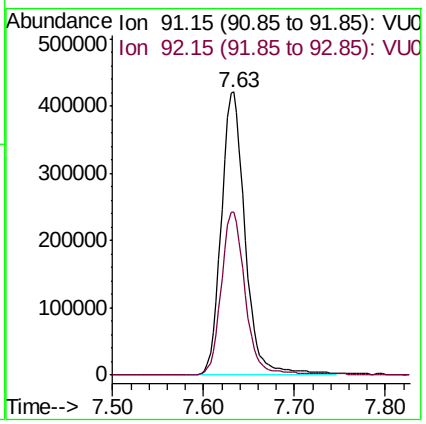


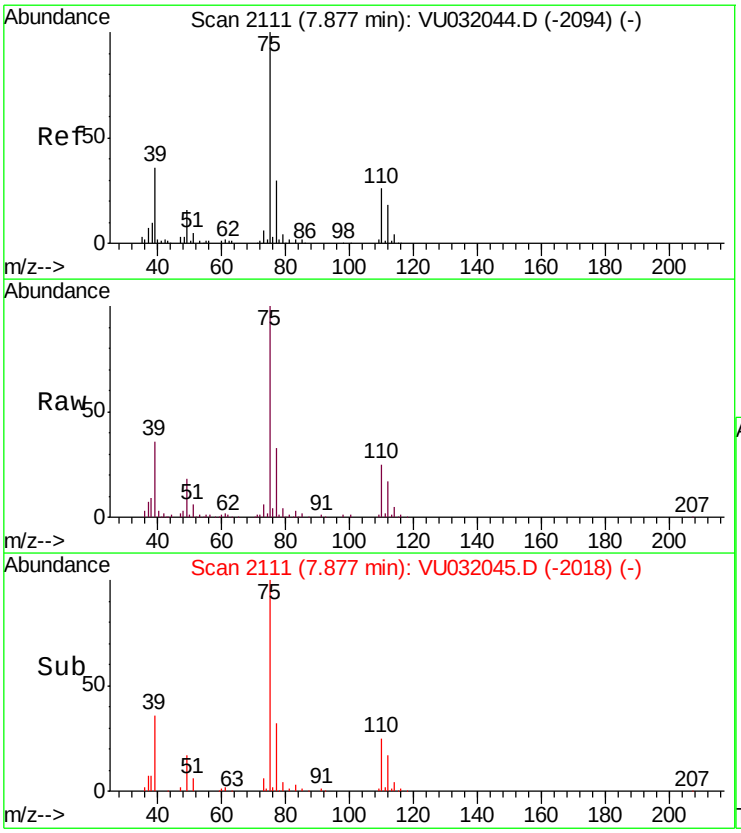
#42
Toluene
Concen: 10.055 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 91 Resp: 769048

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.2	74.6

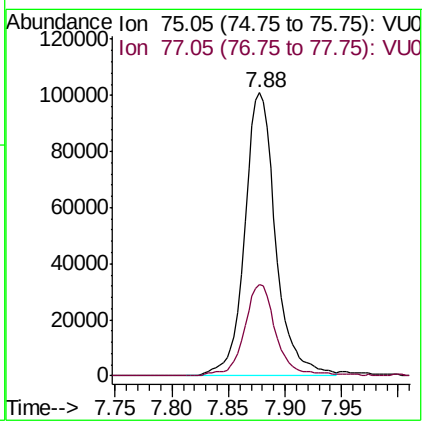


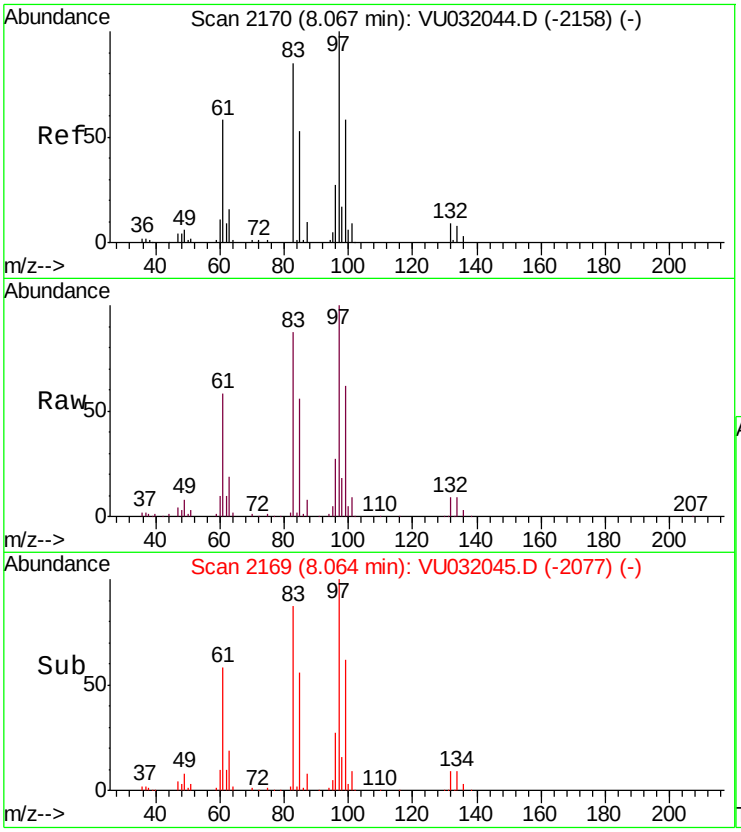


#44
trans-1,3-Dichloropropene
Concen: 10.055 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 75 Resp: 192695

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.0	39.0



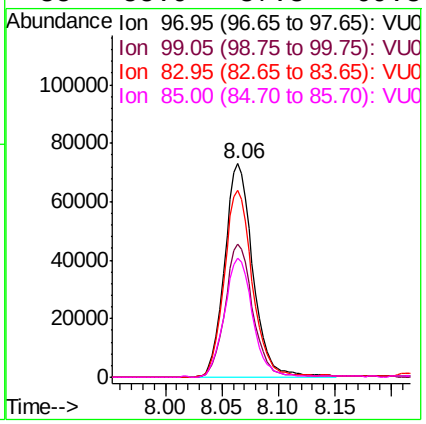


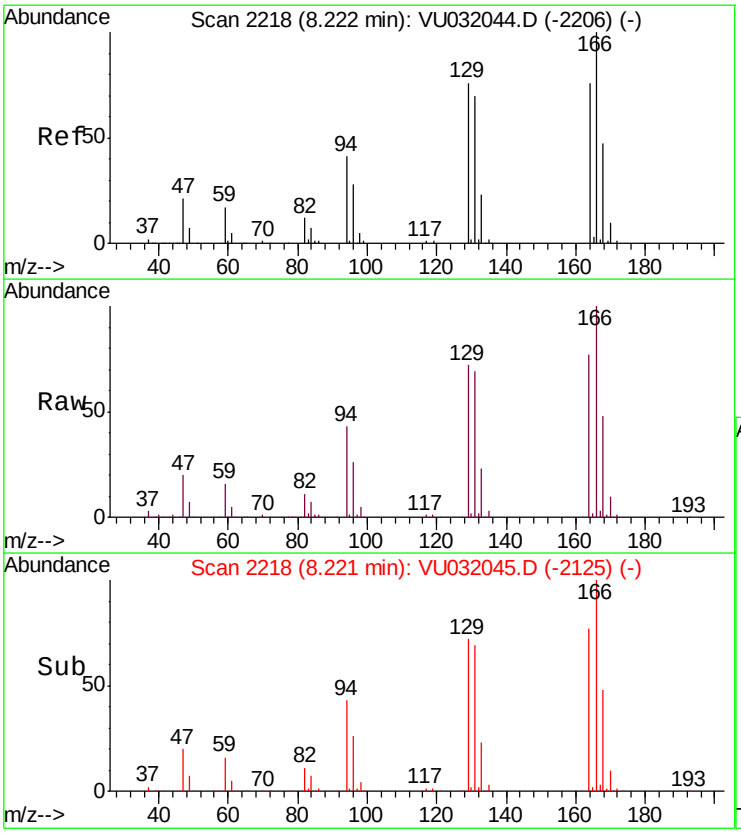
#45
1,1,2-Trichloroethane
Concen: 9.715 ug/L
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 97 Resp: 127806

Ion	Ratio	Lower	Upper
97	100		
99	62.2	40.7	75.7
83	87.4	59.6	110.8
85	55.9	37.3	69.3

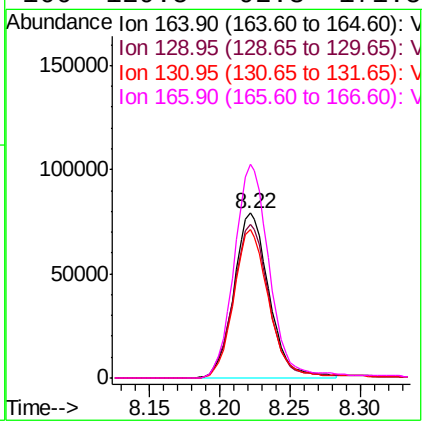


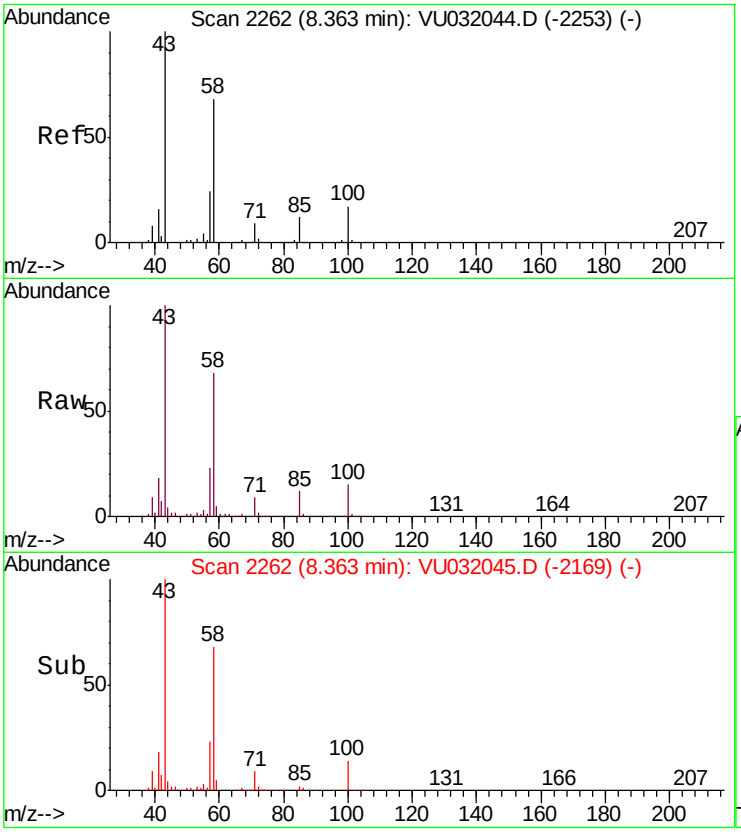


#47
Tetrachloroethene
Concen: 9.881 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:164 Resp: 138770

Ion	Ratio	Lower	Upper
164	100		
129	93.0	70.3	130.5
131	89.9	64.5	119.9
166	129.5	92.3	171.5



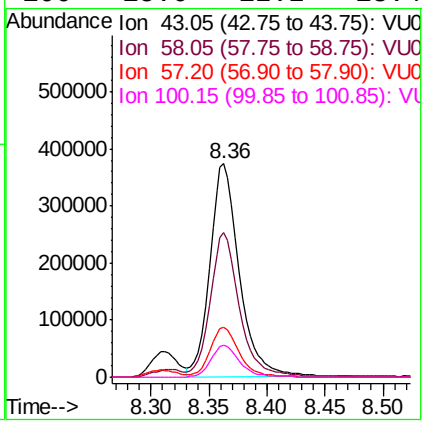


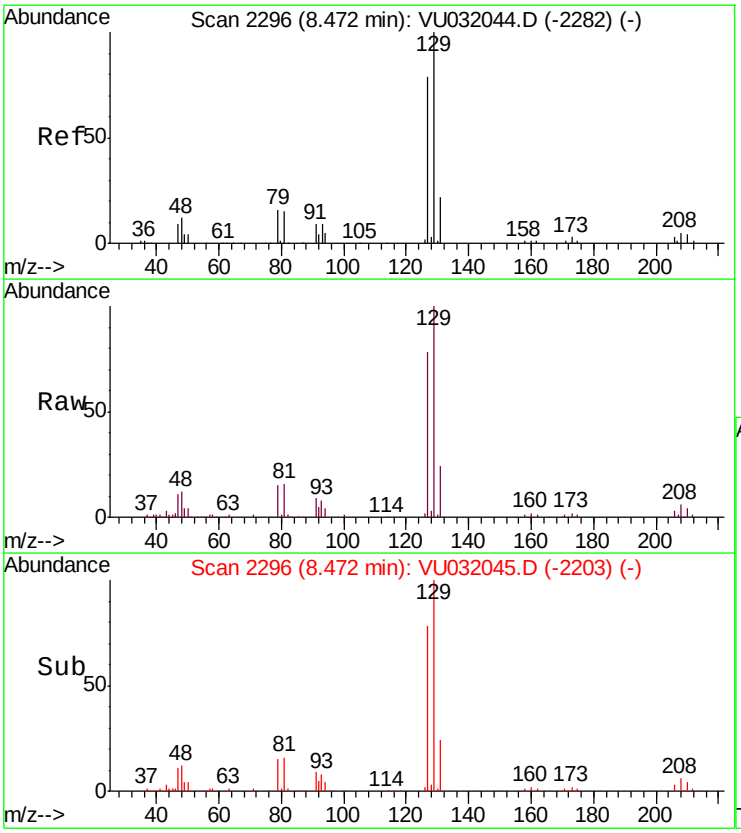
#48
2-Hexanone
Concen: 88.142 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion: 43 Resp: 659831

Ion	Ratio	Lower	Upper
43	100		
58	67.8	51.6	77.4
57	23.3	18.4	27.6
100	15.0	12.2	18.4

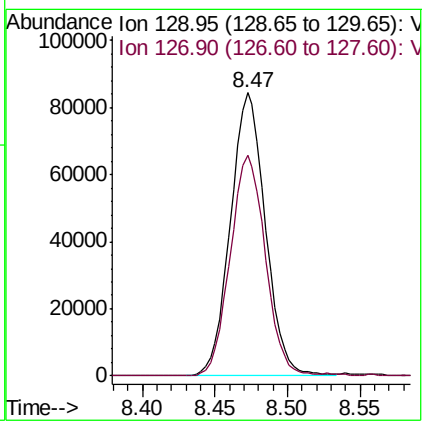


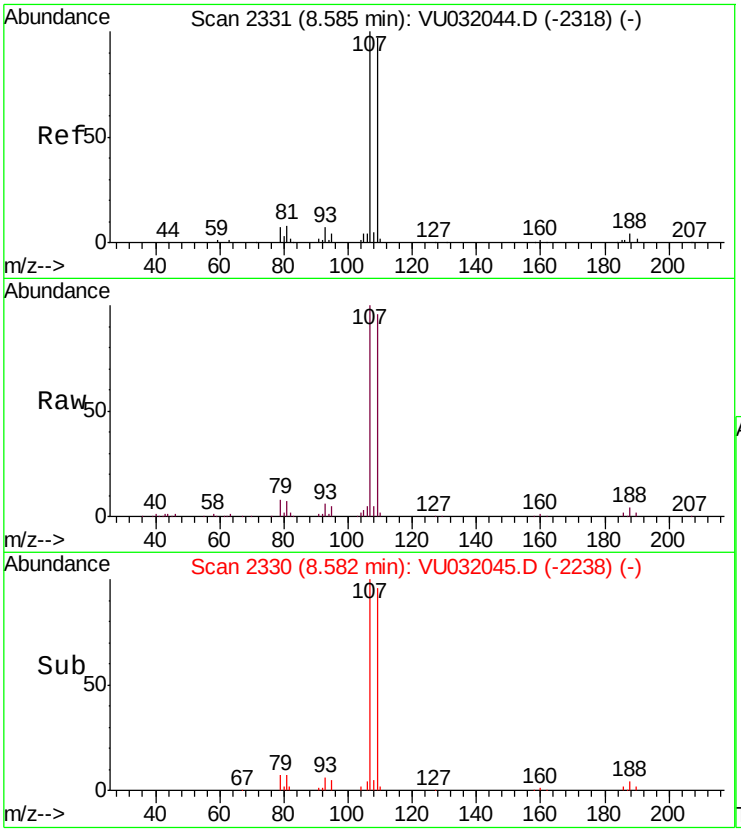


#49
Dibromochloromethane
Concen: 9.859 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:129 Resp: 141208

Ion	Ratio	Lower	Upper
129	100		
127	77.8	55.2	102.6



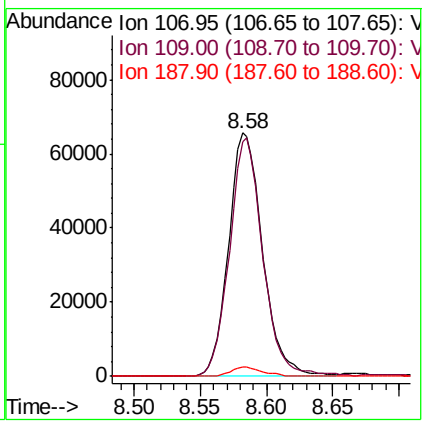


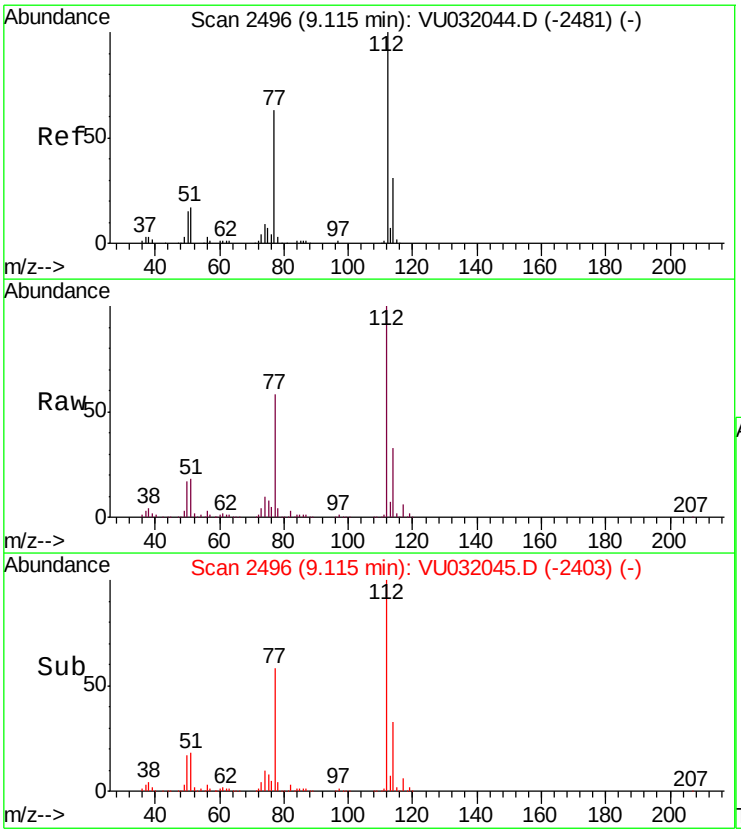
#50
1,2-Dibromoethane
Concen: 9.695 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VSTD01009

Tgt Ion:107 Resp: 117059

Ion	Ratio	Lower	Upper
107	100		
109	96.2	67.8	125.8
188	3.8	3.5	5.3

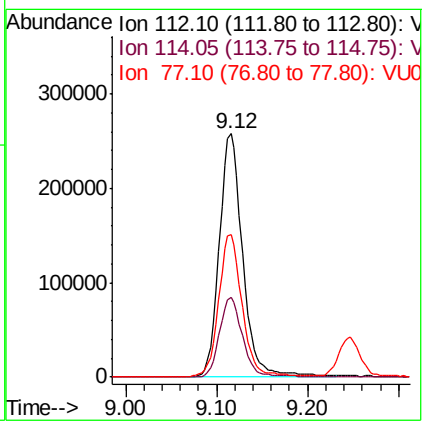


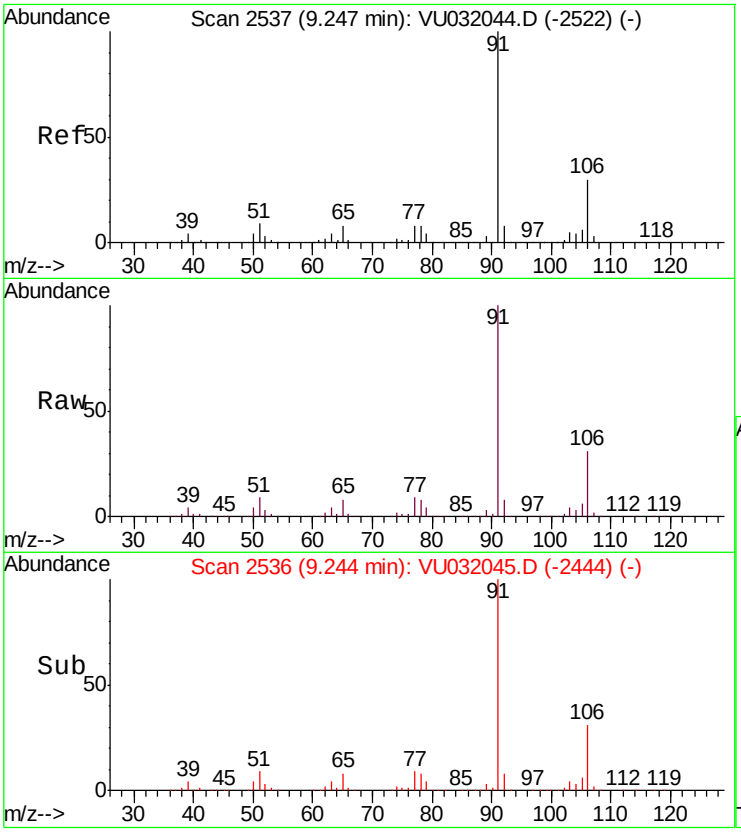


#51
Chlorobenzene
Concen: 9.829 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:112 Resp: 461568

Ion	Ratio	Lower	Upper
112	100		
114	32.8	21.6	40.2
77	58.3	50.3	75.5



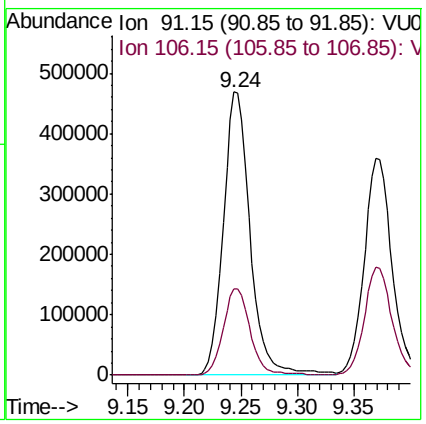


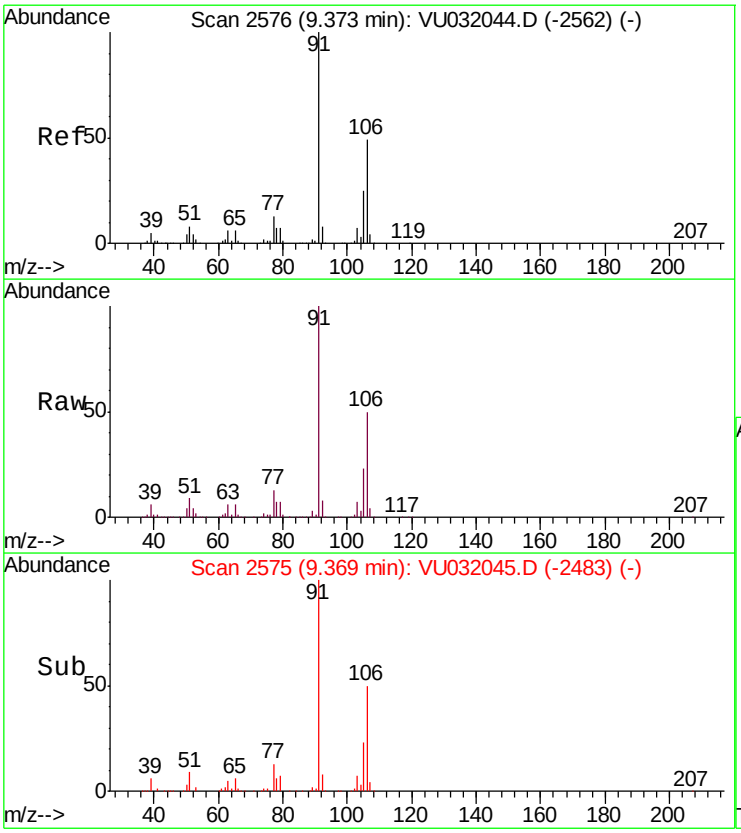
#52
Ethylbenzene
Concen: 10.074 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VSTD01009

Tgt Ion: 91 Resp: 773517

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

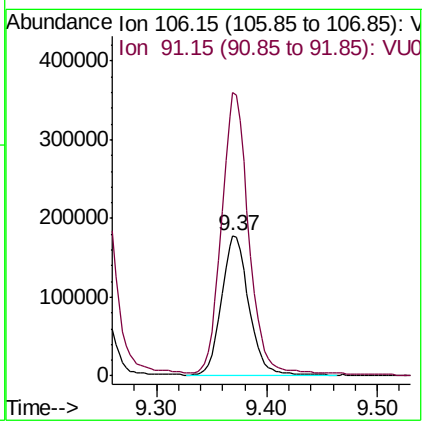


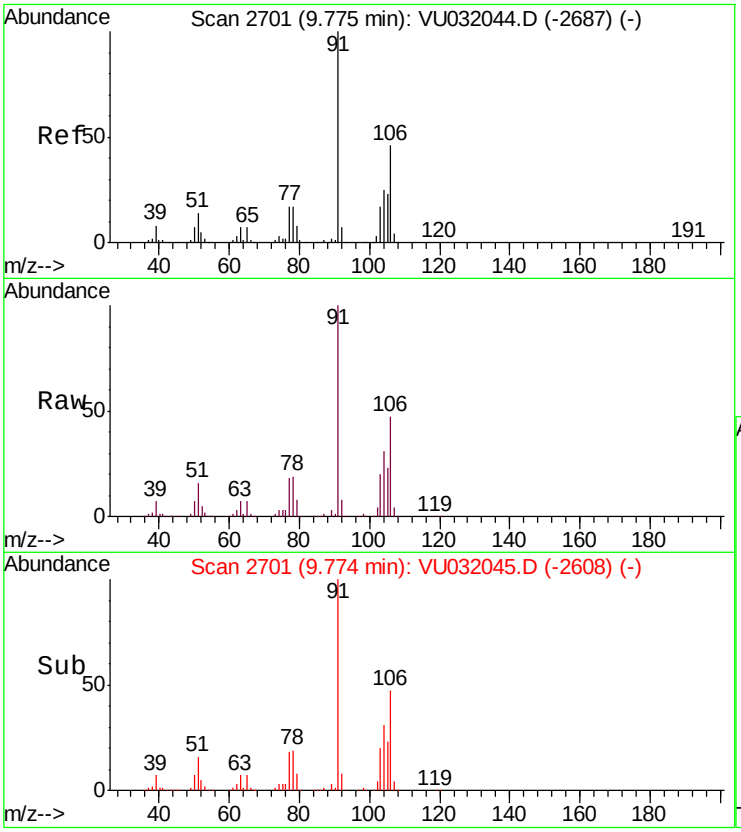


#53
m,p-Xylene
Concen: 10.712 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:106 Resp: 303697

Ion	Ratio	Lower	Upper
106	100		
91	201.8	143.1	265.9



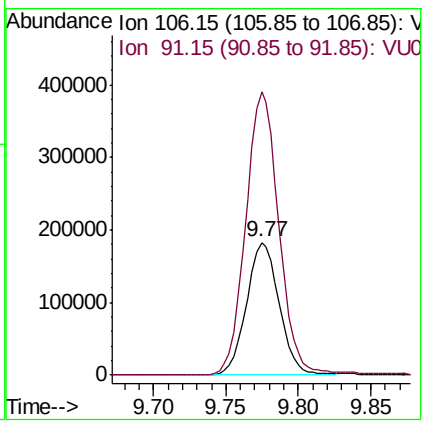


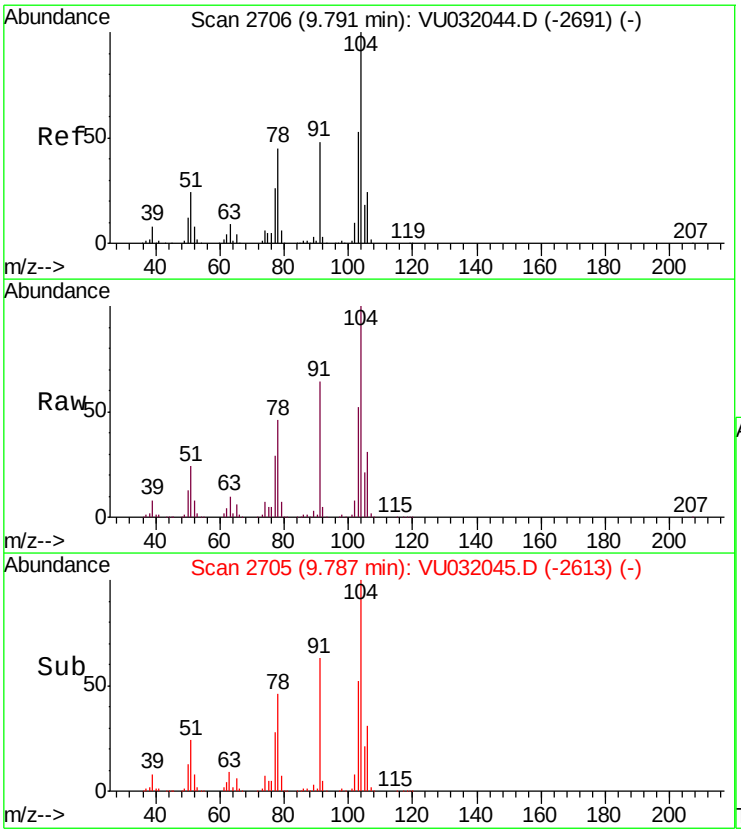
#54
o-Xylene
Concen: 10.454 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion:106 Resp: 288369

Ion	Ratio	Lower	Upper
106	100		
91	213.3	152.9	283.9

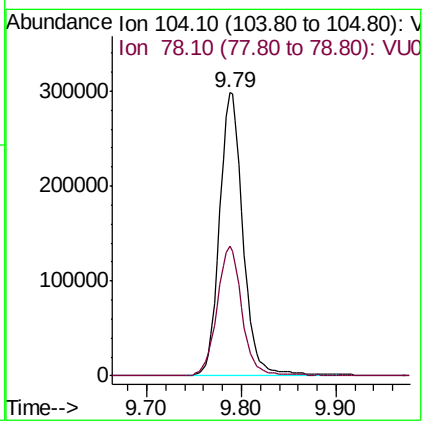


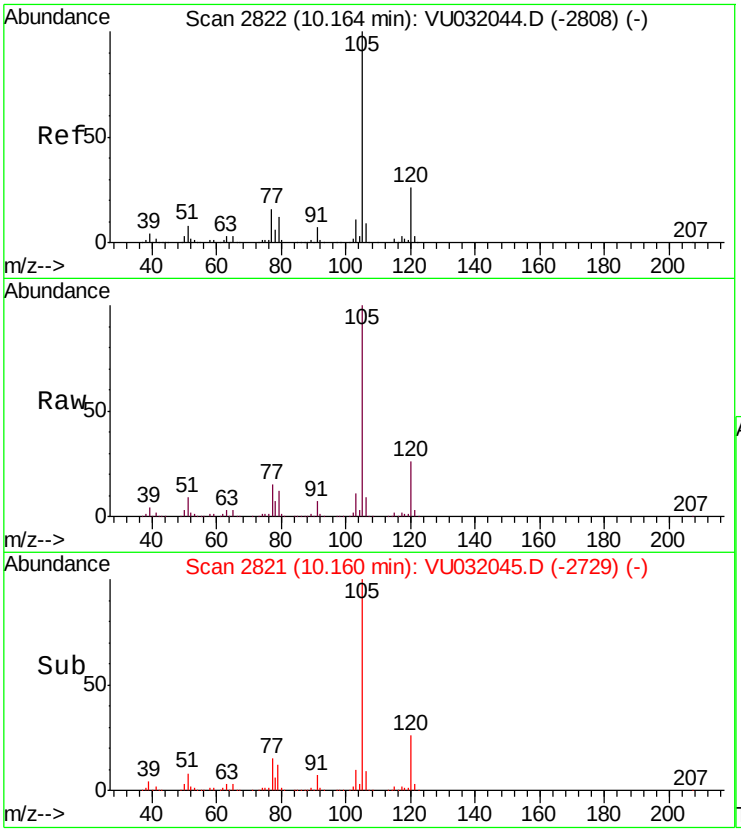


#55
Styrene
Concen: 11.485 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:104 Resp: 515216

Ion	Ratio	Lower	Upper
104	100		
78	45.7	31.2	58.0



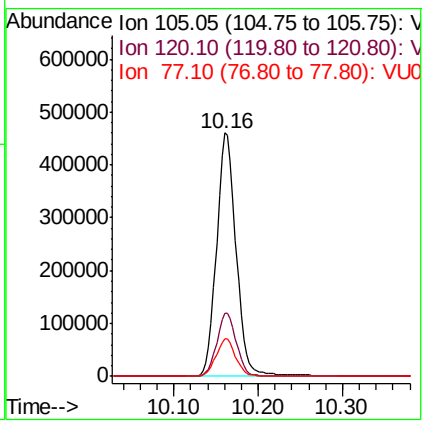


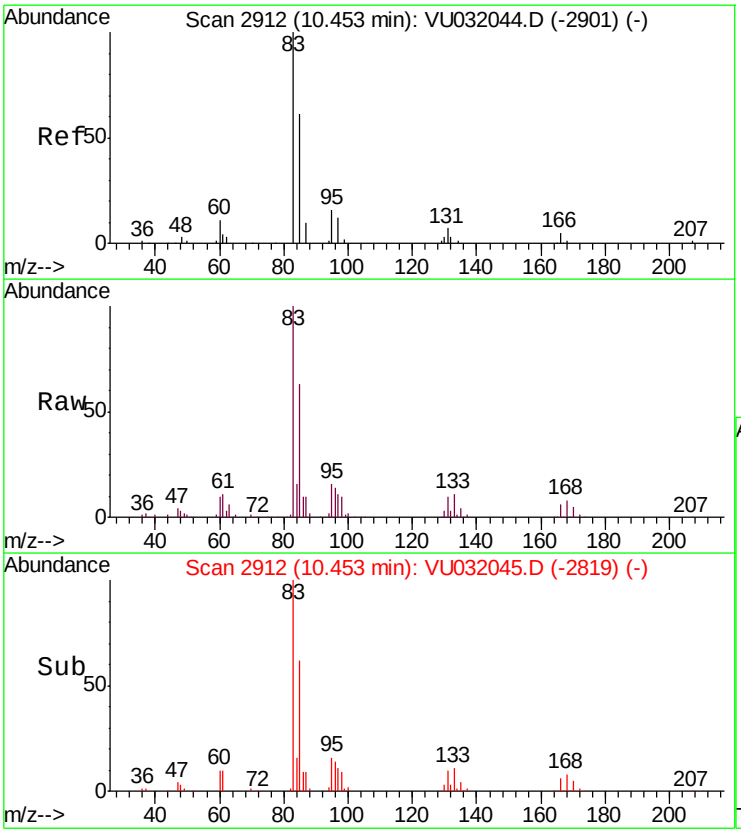
#56
Isopropylbenzene
Concen: 10.606 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VSTD01009

Tgt Ion:105 Resp: 743405

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.7	31.1
77	15.4	12.3	18.5

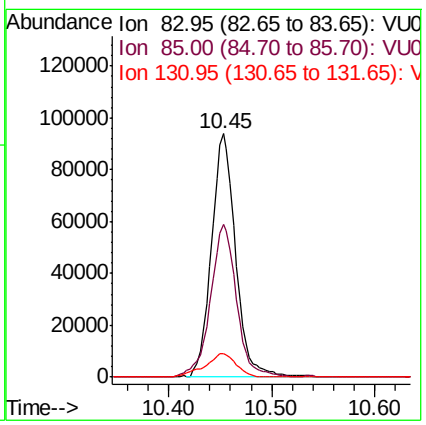


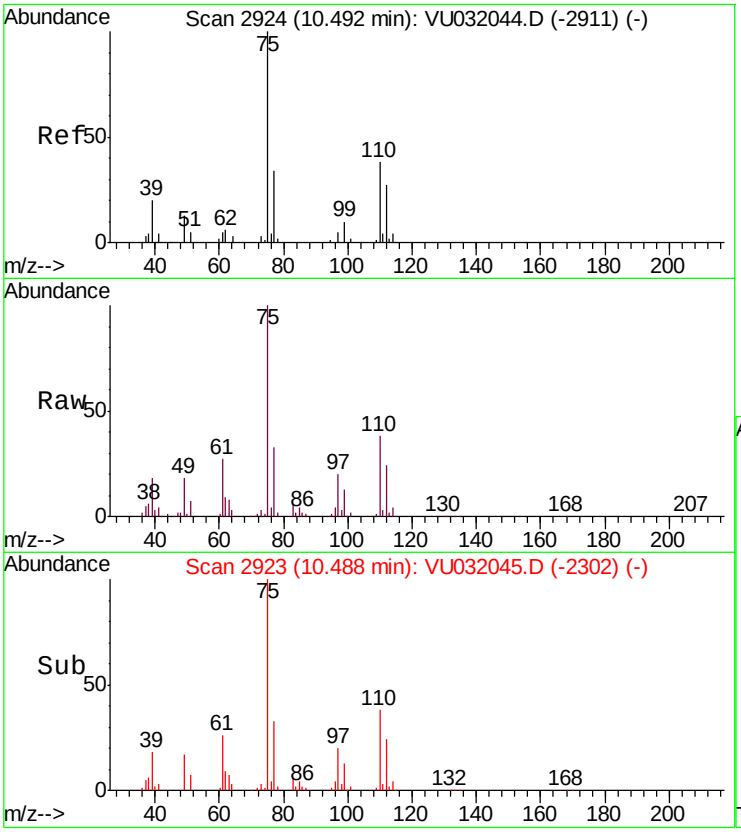


#58
1,1,2,2-Tetrachloroethane
Concen: 9.411 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 83 Resp: 152567

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.3	82.3
131	9.6	7.4	11.2



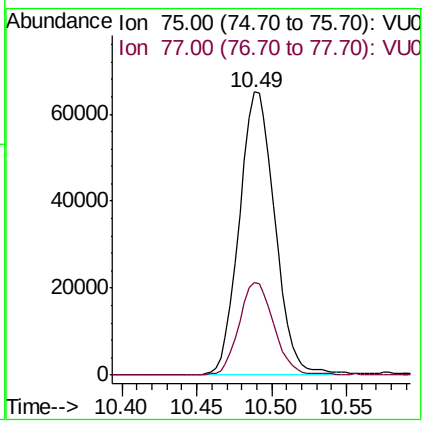


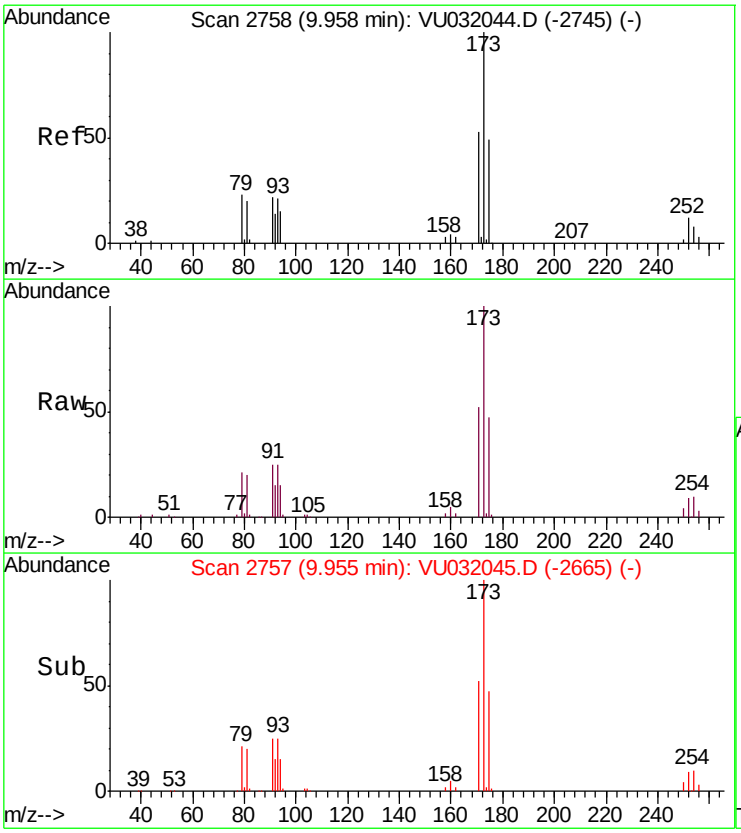
#59
1,2,3-Trichloropropane
Concen: 9.484 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument : MSVOA_U
ClientSampleId : VSTD01009

Tgt Ion: 75 Resp: 108160

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2

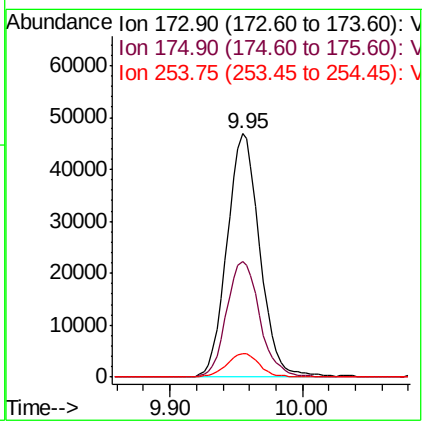


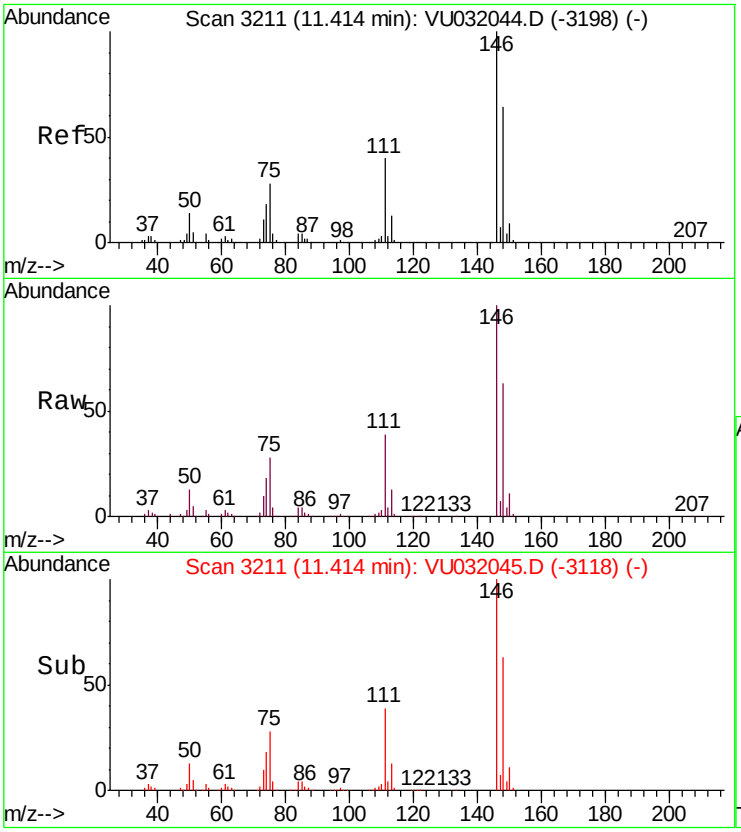


#61
Bromoform
Concen: 9.904 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:173 Resp: 80417

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.0	57.0
254	9.6	7.8	11.6



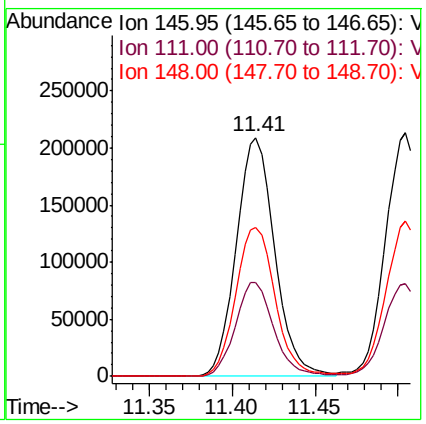


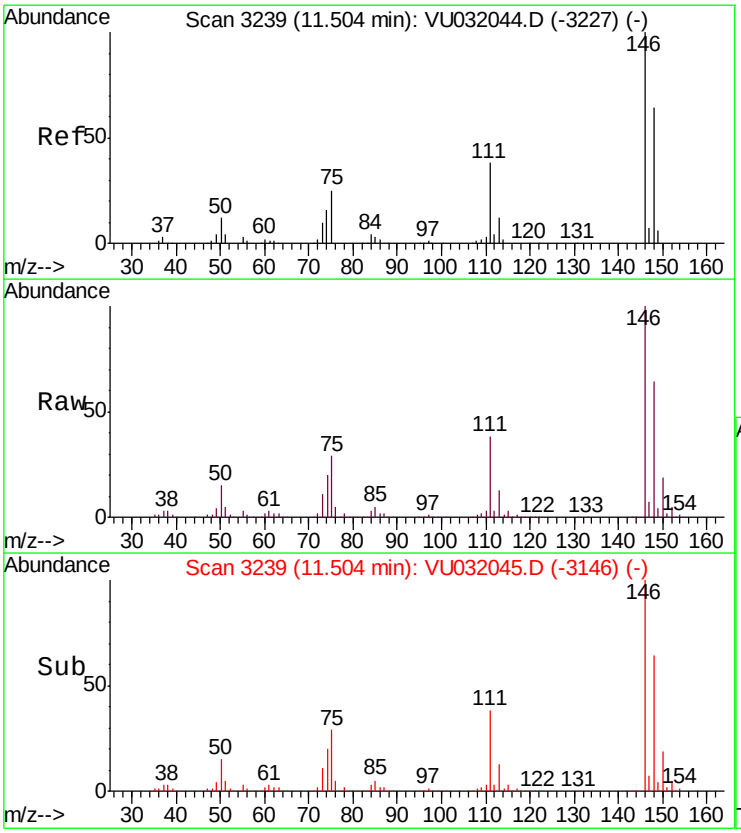
#62
1,3-Dichlorobenzene
Concen: 9.643 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion:146 Resp: 338461

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.7	51.5
148	62.5	44.9	83.3

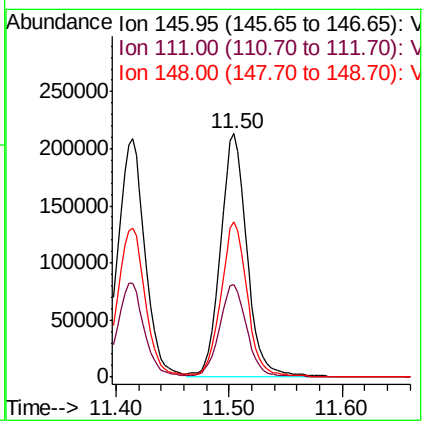


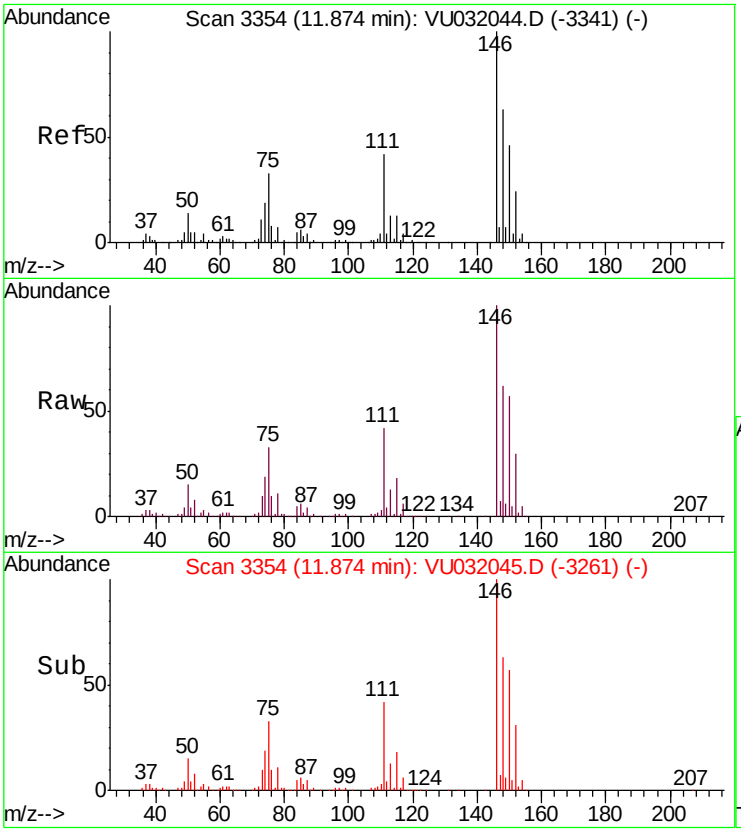


#63
1,4-Dichlorobenzene
Concen: 9.640 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:146 Resp: 345005

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.1	50.3
148	64.0	45.4	84.4



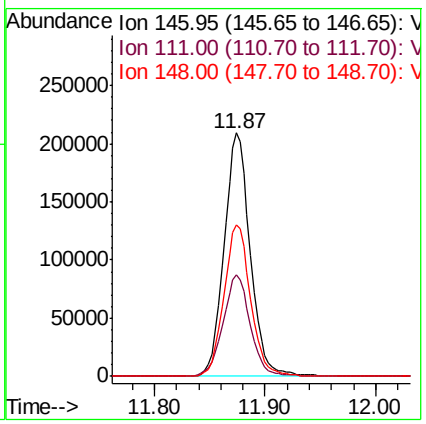


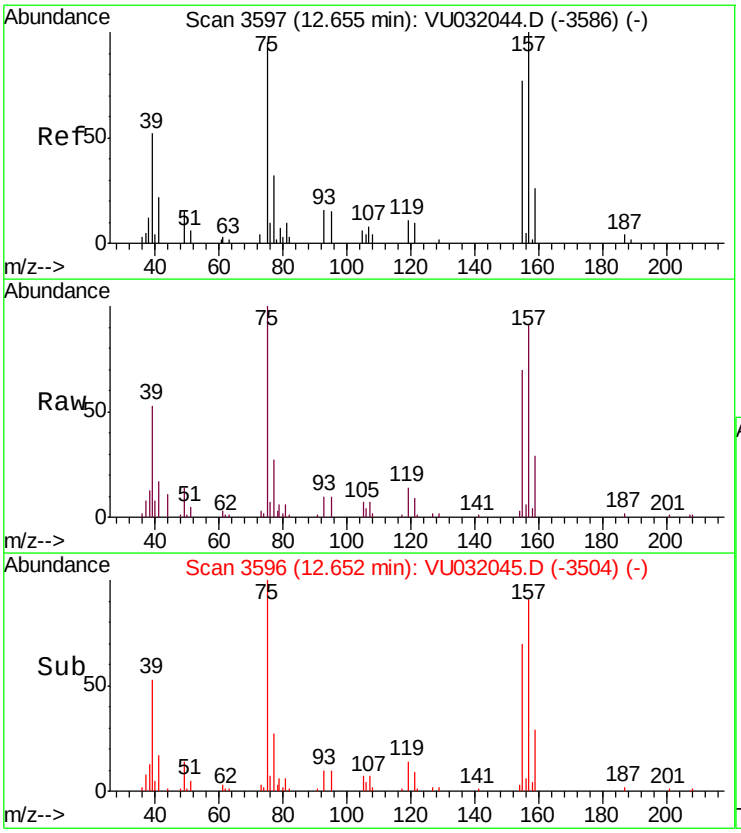
#65
1,2-Dichlorobenzene
Concen: 9.862 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion:146 Resp: 342827

Ion	Ratio	Lower	Upper
146	100		
111	41.5	33.5	50.3
148	62.4	50.2	75.4

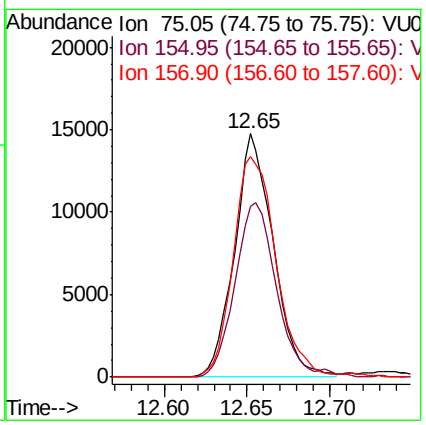


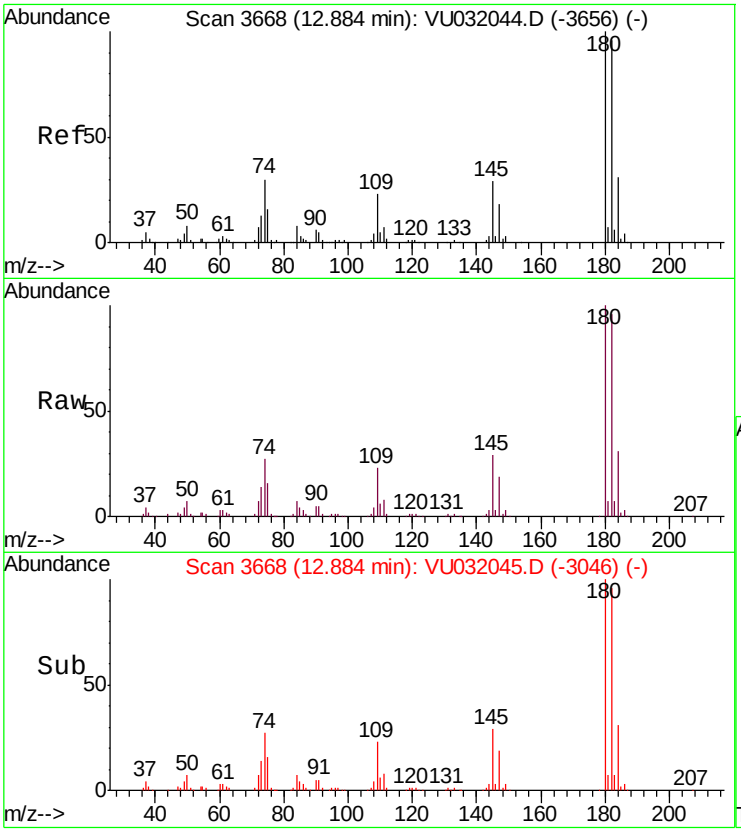


#66
1,2-Dibromo-3-chloropropane
Concen: 9.920 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion: 75 Resp: 24019

Ion	Ratio	Lower	Upper
75	100		
155	70.0	65.0	97.6
157	90.7	84.3	126.5



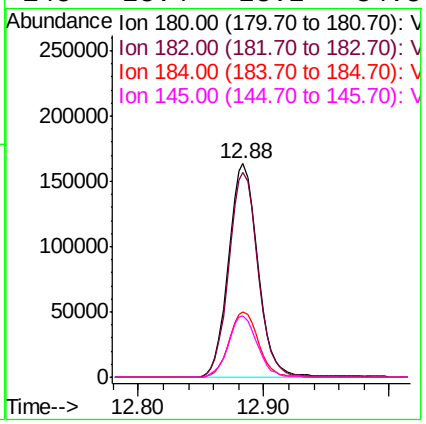


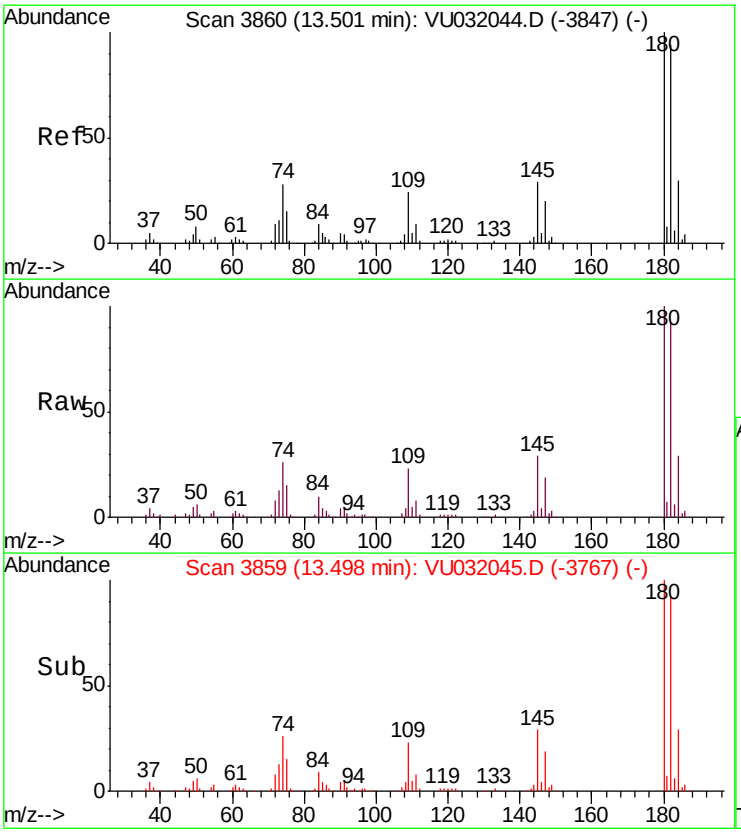
#67
1,3,5-Trichlorobenzene
Concen: 10.437 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion:180 Resp: 265069

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.3	115.9
184	30.9	24.5	36.7
145	28.4	23.2	34.8

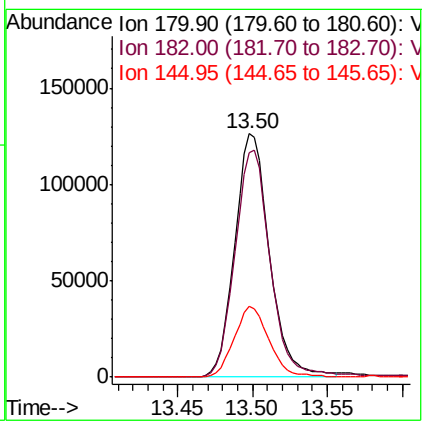


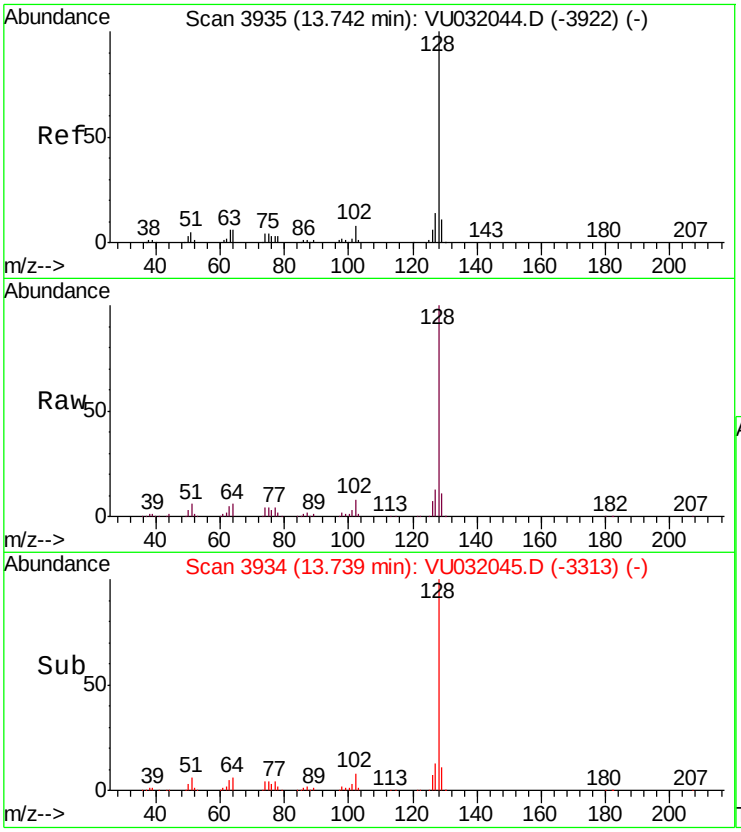


#68
1,2,4-trichlorobenzene
Concen: 11.696 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:180 Resp: 203991

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.4	117.6
145	29.3	23.5	35.3



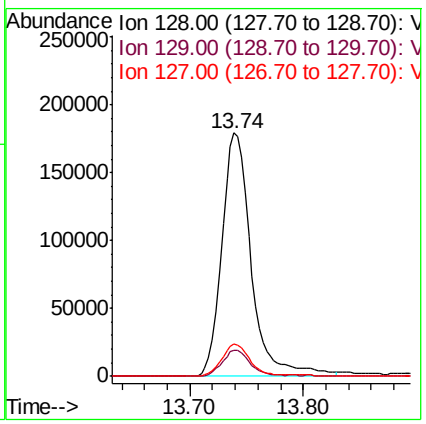


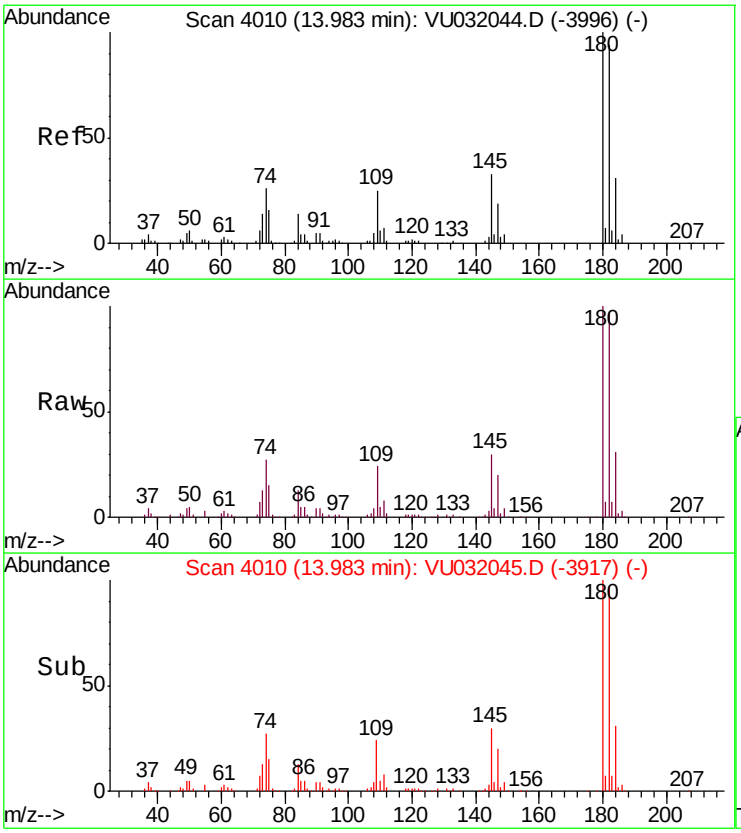
#69
Naphthalene
Concen: 11.077 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD01009

Tgt Ion:128 Resp: 324638

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.0	12.0
127	12.8	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 11.485 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU032045.D
Acq: 16 May 2019 13:29

Tgt Ion:180 Resp: 204517

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.3	112.9
145	30.3	25.2	37.8