Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

Quantitation Report (Not Reviewed)

Data File : VU029592.D
Acq On : 21 Feb 2019 12:40
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV51

Quant Time: Feb 22 03:12:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 03:07:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	261510	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251678	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	138897	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	83260	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.68	69	74783	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.27	63	176494	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.20%			
20) 2-Butanone-d5	4.19	46	191987	49.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.44%			
24) Chloroform-d	4.65	84	146247	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.31	65	77237	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.34	84	315876	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.33	67	93829	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.56	98	310399	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.85	79	38465	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
46) 2-Hexanone-d5	8.31	63	191965	50.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.50%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83446	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	133455	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	101291	4.962	ug/L	99
3) Chloromethane	1.33	50	86637	4.911	ug/L	99
5) Vinyl chloride	1.40	62	110685	4.963	ug/L	98
6) Bromomethane	1.63	94	62660	5.075	ug/L	99
8) Chloroethane	1.70	64	67886	4.698	ug/L	99
9) Trichlorofluoromethane	1.89	101	158371	4.789	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	99853	4.893	ug/L	99
12) 1,1-Dichloroethene	2.28	96	93882	4.839	ug/L	98
13) Acetone	2.32	43	133678	48.188	ug/L	100
14) Carbon disulfide	2.48	76	310354	4.871	ug/L	99
15) Methyl Acetate	2.62	43	36788	4.546	ug/L	99
16) Methylene chloride	2.70	84	101096	4.407	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	223041	4.809	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	101450	4.805	ug/L	99
19) 1,1-Dichloroethane	3.44	63	141719	4.311	ug/L	99
21) 2-Butanone	4.28	43	194136	50.437	ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	93703	4.846	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

Quantitation Report (Not Reviewed)

Data File : VU029592.D
Acq On : 21 Feb 2019 12:40
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV51

Quant Time: Feb 22 03:12:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 03:07:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.55	128	43997	5.043	ug/L	96
25) Chloroform	4.67	83	156997	4.771	ug/L	97
27) 1,2-Dichloroethane	5.40	62	93579	4.815	ug/L	99
29) 1,1,1-Trichloroethane	4.91	97	128530	4.913	ug/L	99
30) Cyclohexane	4.99	56	130298	5.033	ug/L	97
31) Carbon tetrachloride	5.13	117	111567	4.900	ug/L	95
33) Benzene	5.39	78	331605	4.986	ug/L	100
34) Trichloroethene	6.18	95	92581	4.986	ug/L	99
35) Methylcyclohexane	6.41	83	152985	5.080	ug/L	99
37) 1,2-Dichloropropane	6.43	63	85668	5.113	ug/L	100
38) Bromodichloromethane	6.76	83	102485	4.900	ug/L	97
39) cis-1,3-Dichloropropene	7.27	75	124580	5.080	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	475980	50.545	ug/L	99
42) Toluene	7.63	91	373017	4.945	ug/L	98
44) trans-1,3-Dichloropropene	7.88	75	103766	5.271	ug/L	99
45) 1,1,2-Trichloroethane	8.07	97	65061	4.959	ug/L	97
47) Tetrachloroethene	8.22	164	86688	5.028	ug/L	99
48) 2-Hexanone	8.36	43	354136	51.420	ug/L	99
49) Dibromochloromethane	8.48	129	79152	4.980	ug/L	97
50) 1,2-Dibromoethane	8.58	107	63806	4.968	ug/L	99
51) Chlorobenzene	9.12	112	259375	5.005	ug/L	99
52) Ethylbenzene	9.25	91	422224	5.004	ug/L	98
53) m,p-xylene	9.37	106	168196	4.972	ug/L	99
54) o-xylene	9.78	106	164796	5.059	ug/L	97
55) Styrene	9.79	104	273762	5.031	ug/L	99
56) Isopropylbenzene	10.16	105	438615	5.018	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	80848	4.999	ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	55558	4.965	ug/L	100
61) Bromoform	9.95	173	46247	5.021	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	219977	4.988	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	223563	4.999	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	211423	4.966	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.66	75	12168	4.862	ug/L	94
67) 1,3,5-Trichlorobenzene	12.88	180	183026	5.154	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	159965	5.331	ug/L	100
69) Naphthalene	13.74	128	267970	5.776	ug/L	100
70) 1,2,3-Trichlorobenzene	13.98	180	151337	5.385	ug/L	99

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

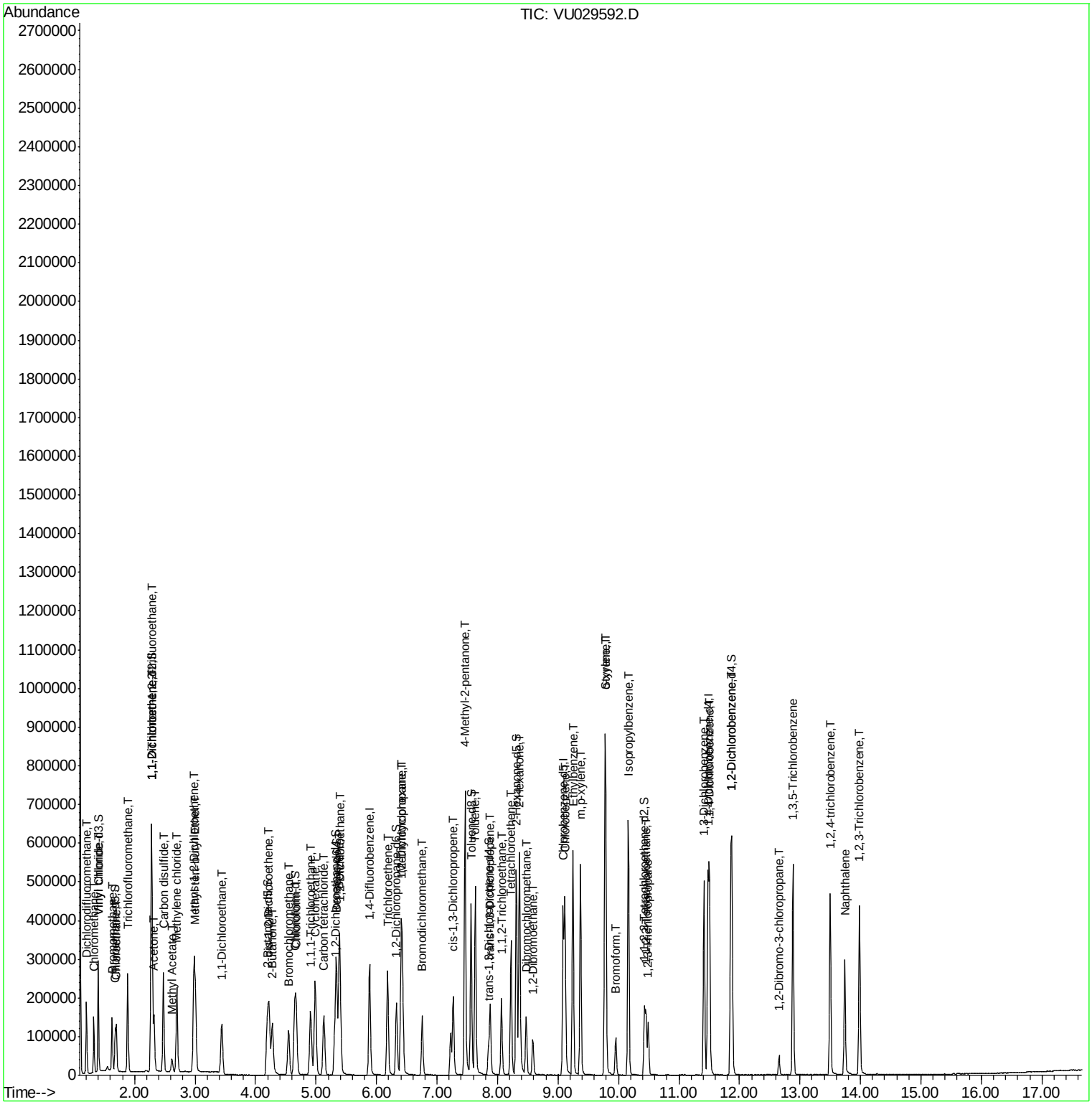
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022119\

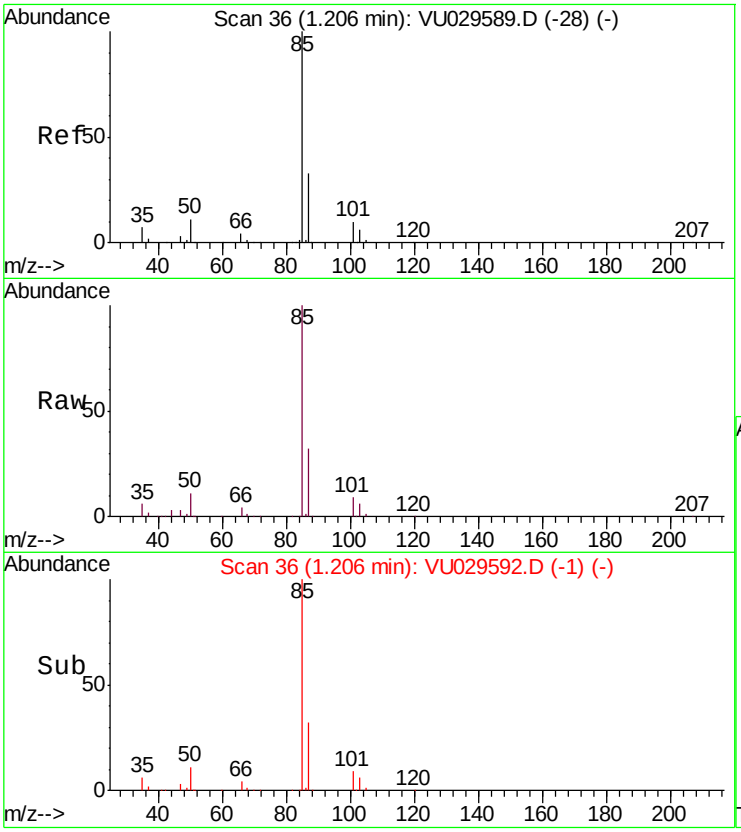
Quantitation Report (Not Reviewed)

Data File : VU029592.D
Acq On : 21 Feb 2019 12:40
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Quant Time: Feb 22 03:12:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 03:07:37 2019
Response via : Initial Calibration



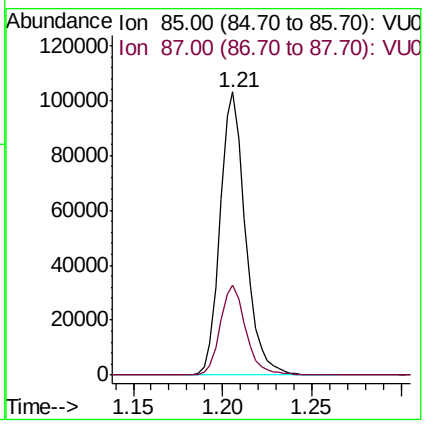


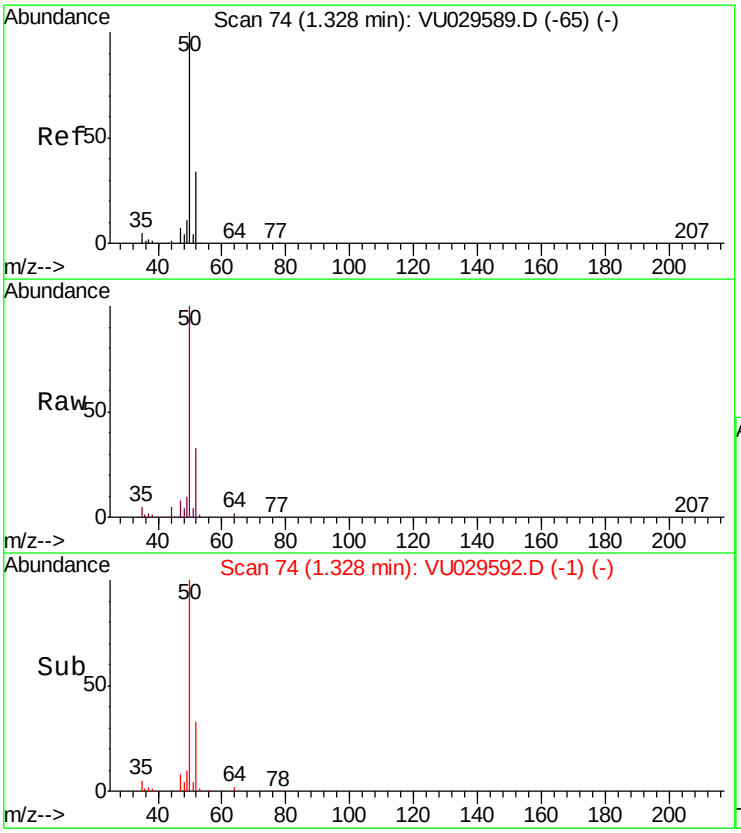
#2
Dichlorodifluoromethane
Concen: 4.962 ug/L
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion: 85 Resp: 101291

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.2	39.4

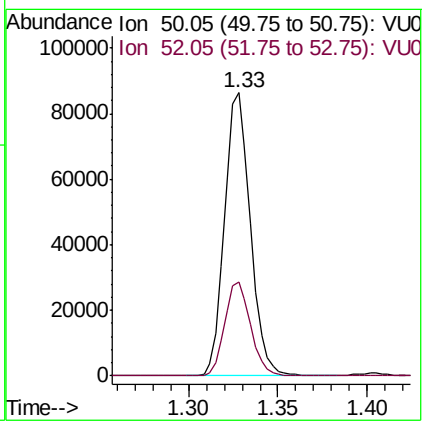


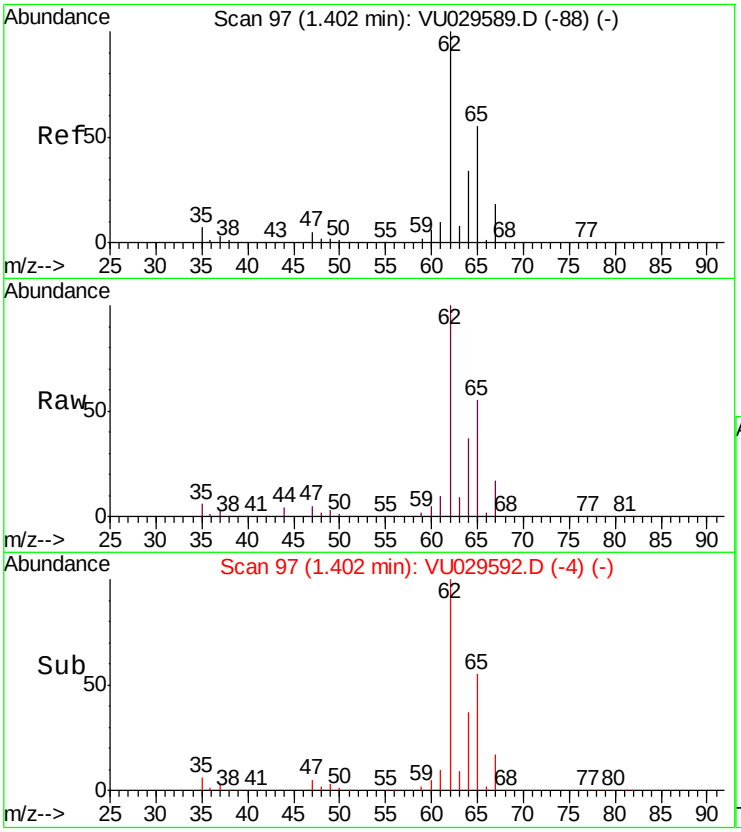


#3
Chloromethane
Concen: 4.911 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 50 Resp: 86637

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.5	43.7



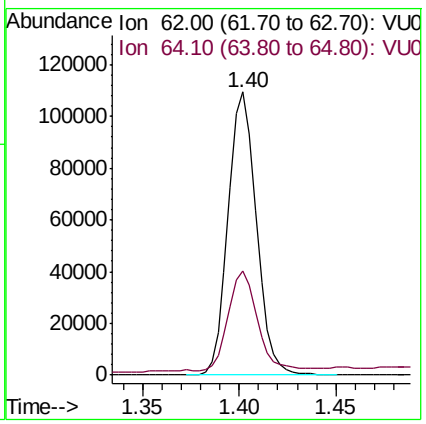


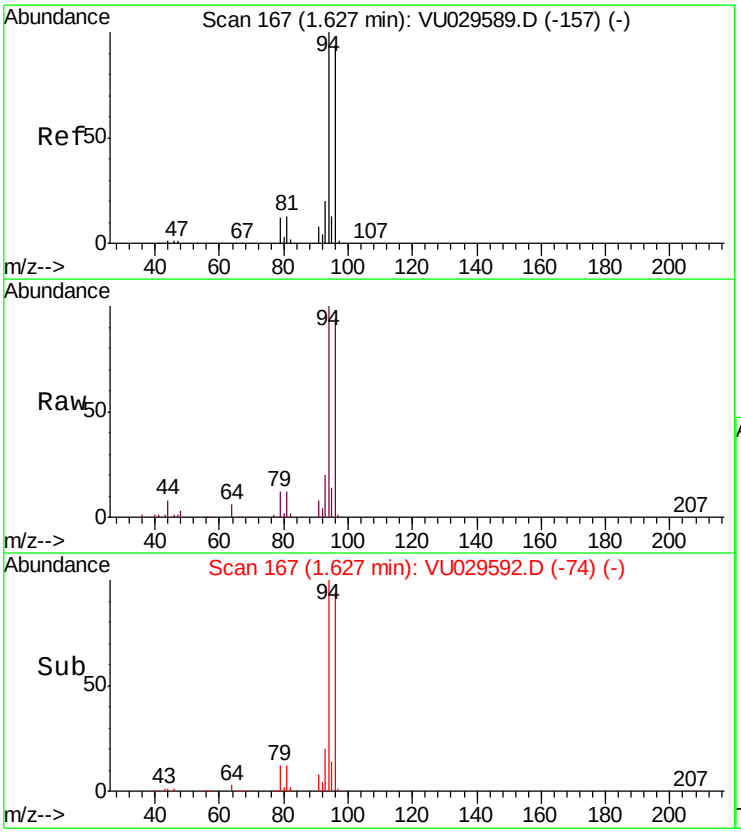
#5
Vinyl chloride
Concen: 4.963 ug/L
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 62 Resp: 110685

Ion	Ratio	Lower	Upper
62	100		
64	36.7	24.8	46.1

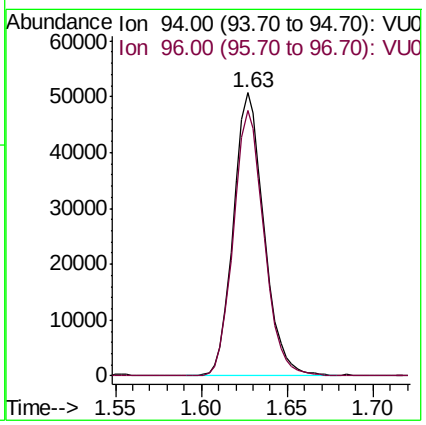


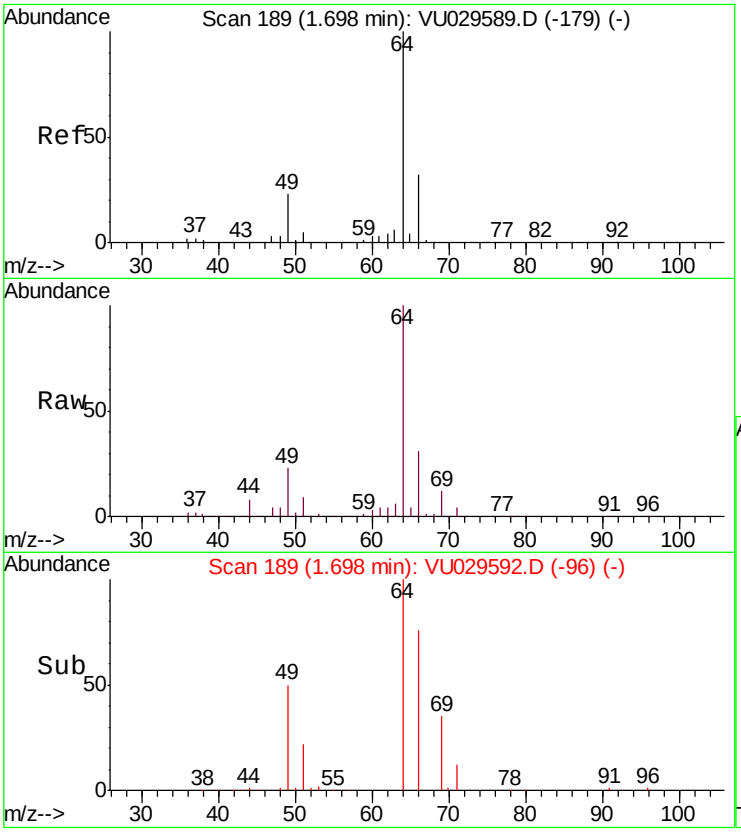


#6
Bromomethane
Concen: 5.075 ug/L
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 94 Resp: 62660

Ion	Ratio	Lower	Upper
94	100		
96	93.6	66.0	122.6



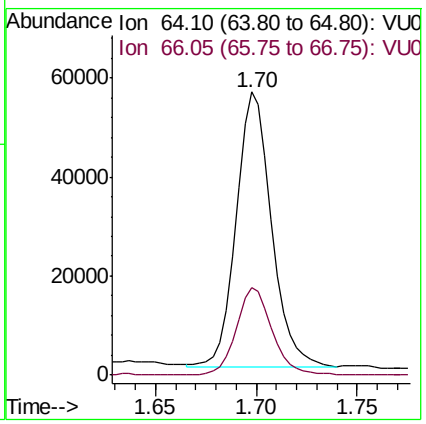


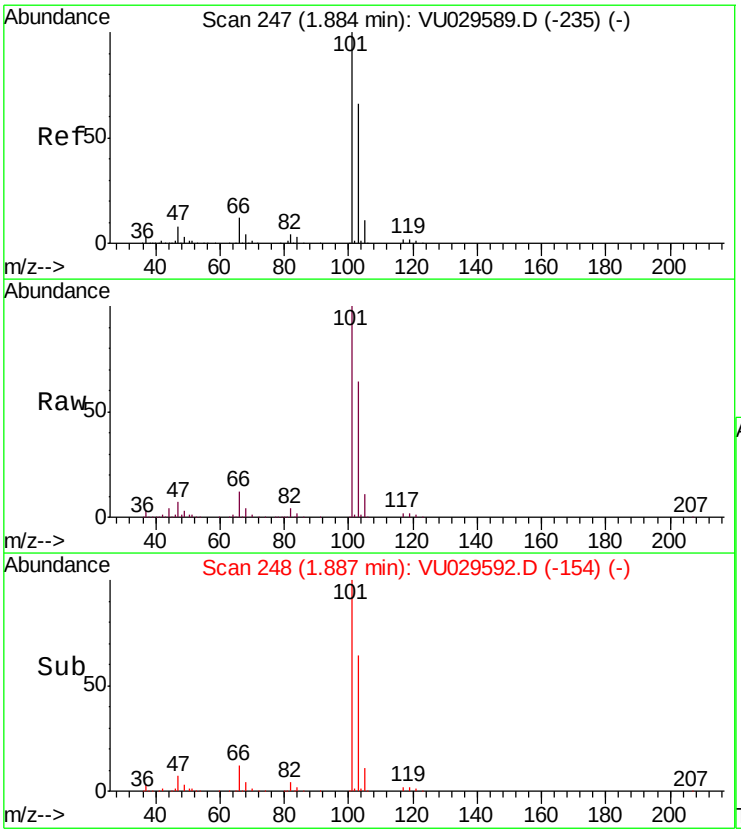
#8
Chloroethane
Concen: 4.698 ug/L
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 64 Resp: 67886

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.4	39.8

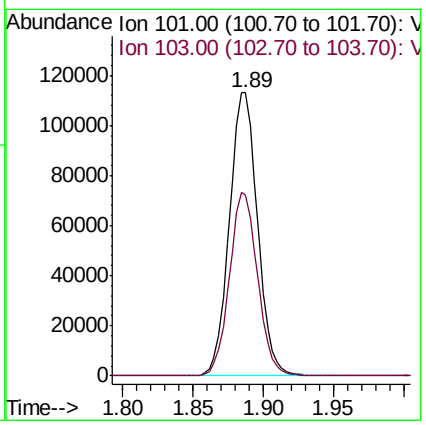


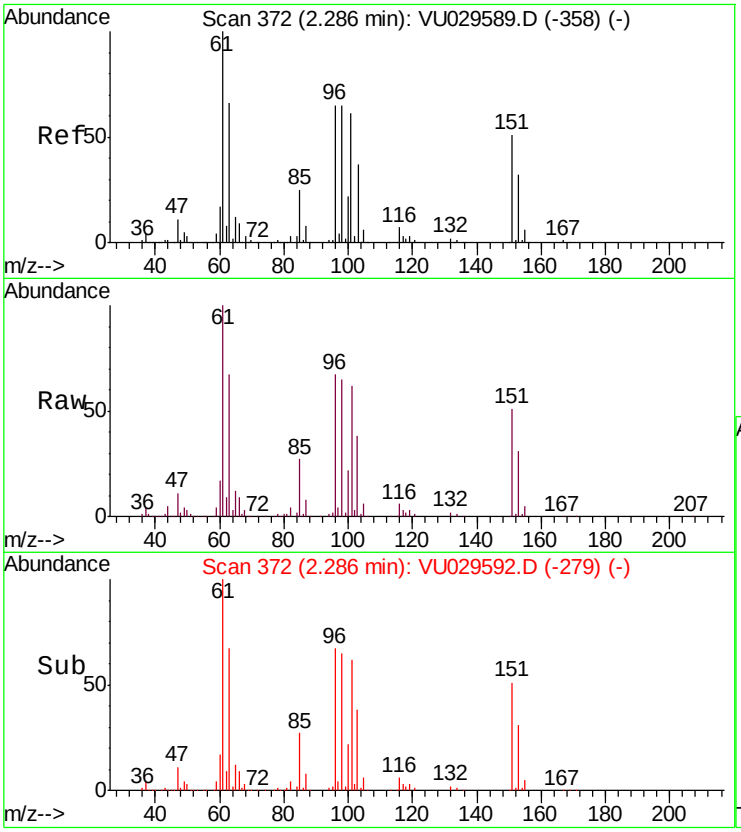


#9
Trichlorofluoromethane
Concen: 4.789 ug/L
RT: 1.89 min Scan# 248
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:101 Resp: 158371

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.5	78.7



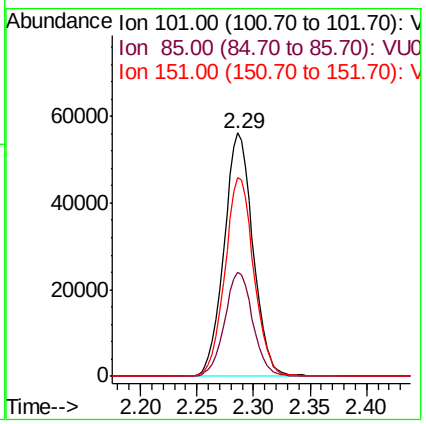


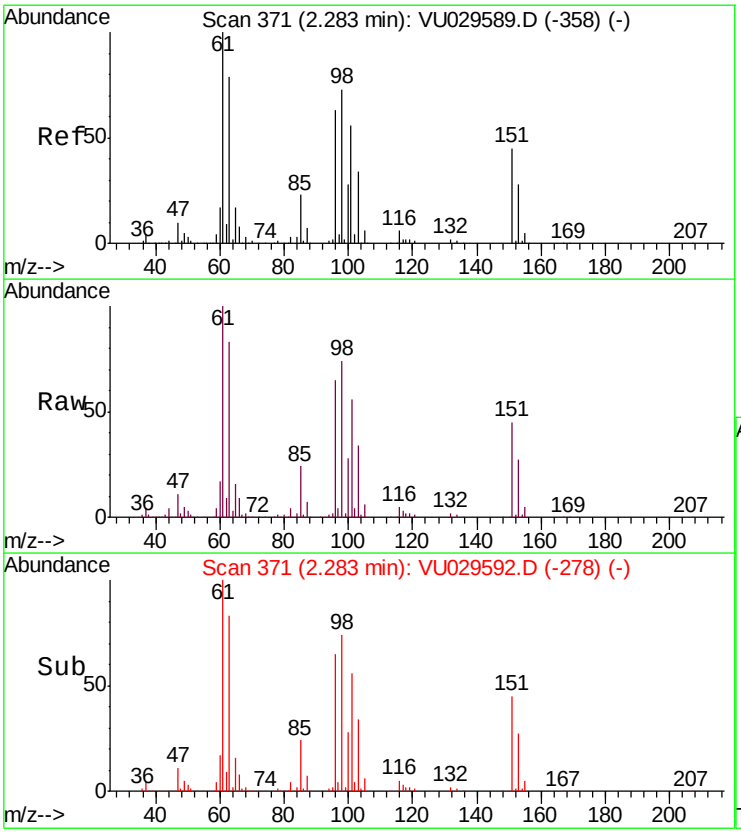
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.893 ug/L
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:101 Resp: 99853

Ion	Ratio	Lower	Upper
101	100		
85	41.6	32.8	49.2
151	81.6	65.9	98.9

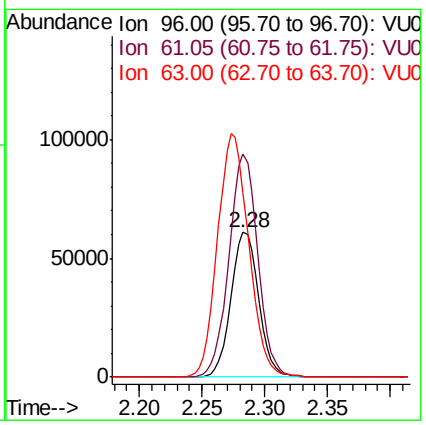


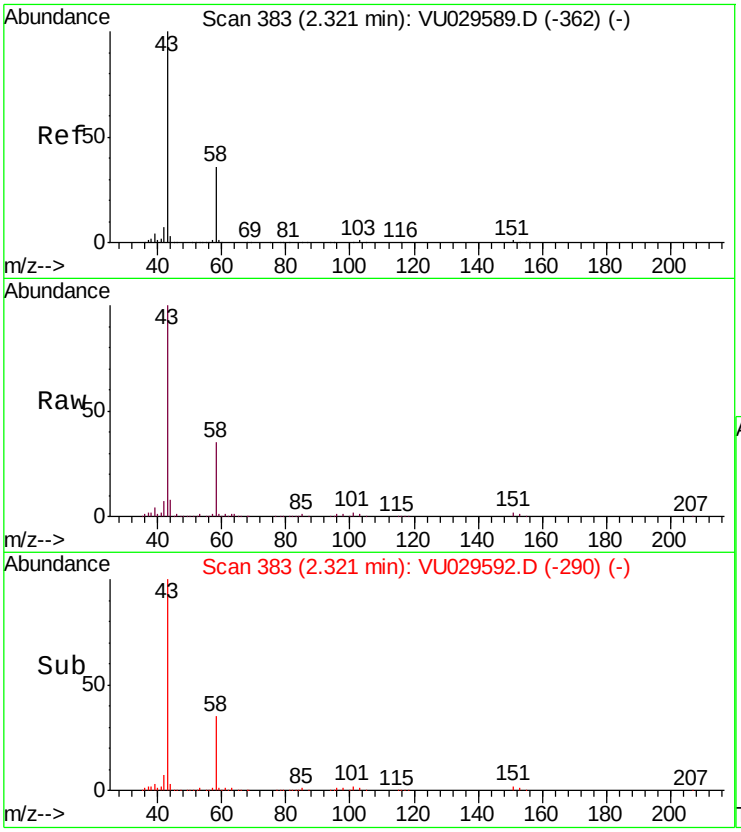


#12
1,1-Dichloroethene
Concen: 4.839 ug/L
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 96 Resp: 93882

Ion	Ratio	Lower	Upper
96	100		
61	154.3	111.3	206.7
63	127.4	88.5	164.3



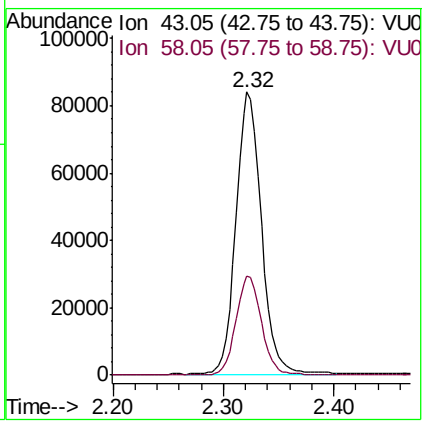


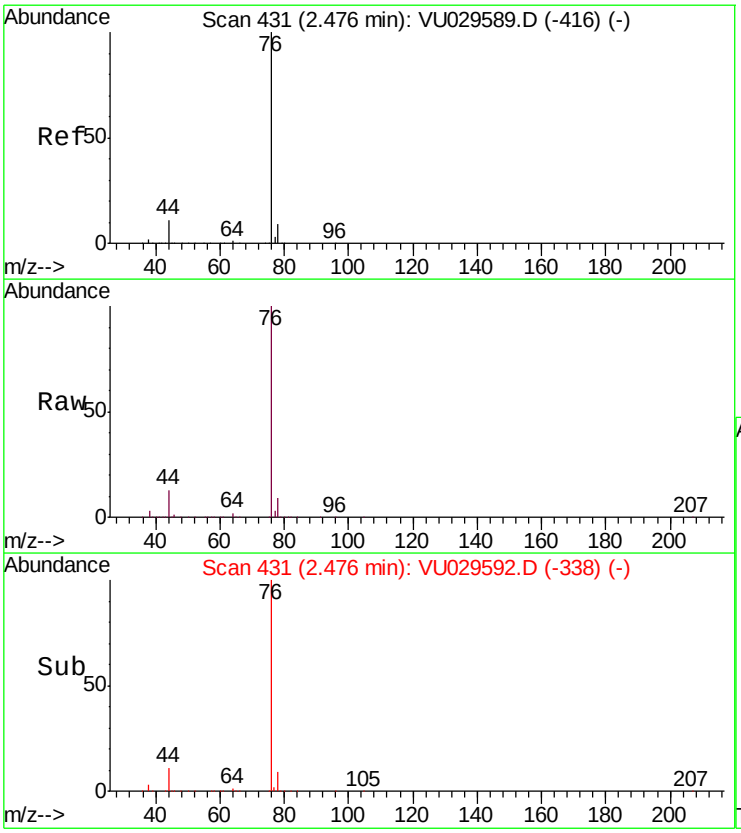
#13
Acetone
Concen: 48.188 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 43 Resp: 133678

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	70.2

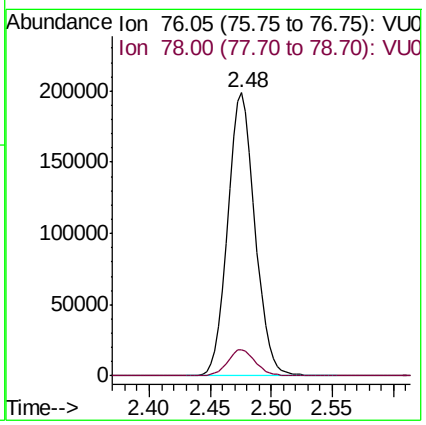


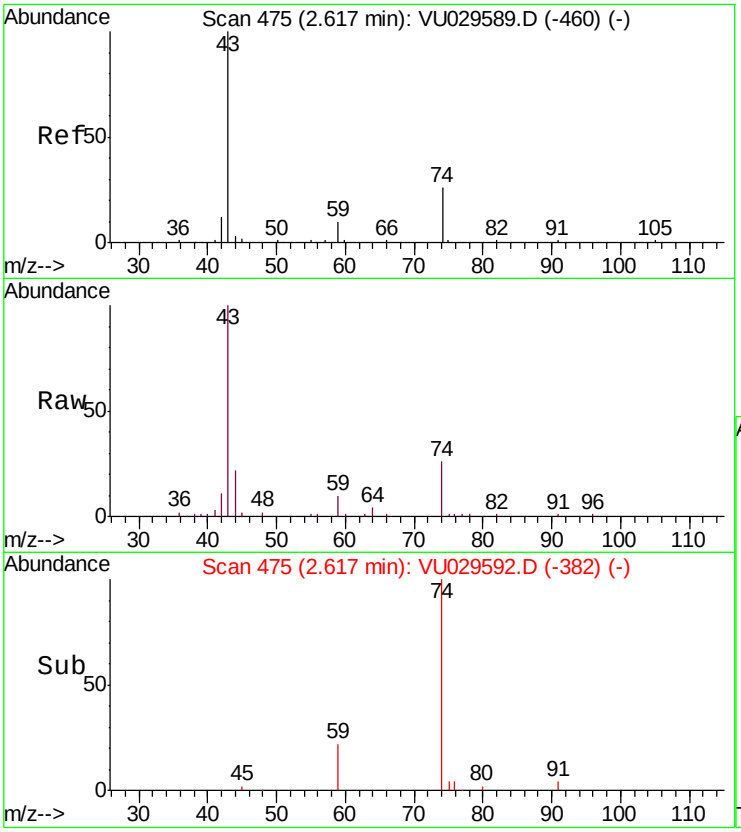


#14
Carbon disulfide
Concen: 4.871 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 76 Resp: 310354

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



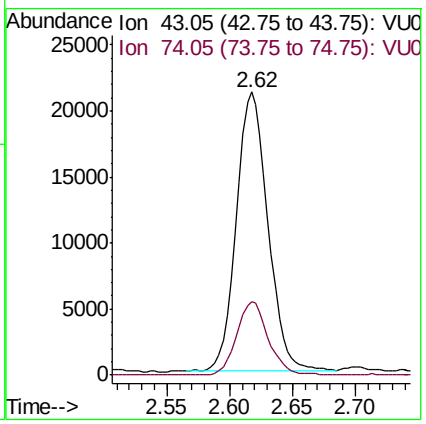


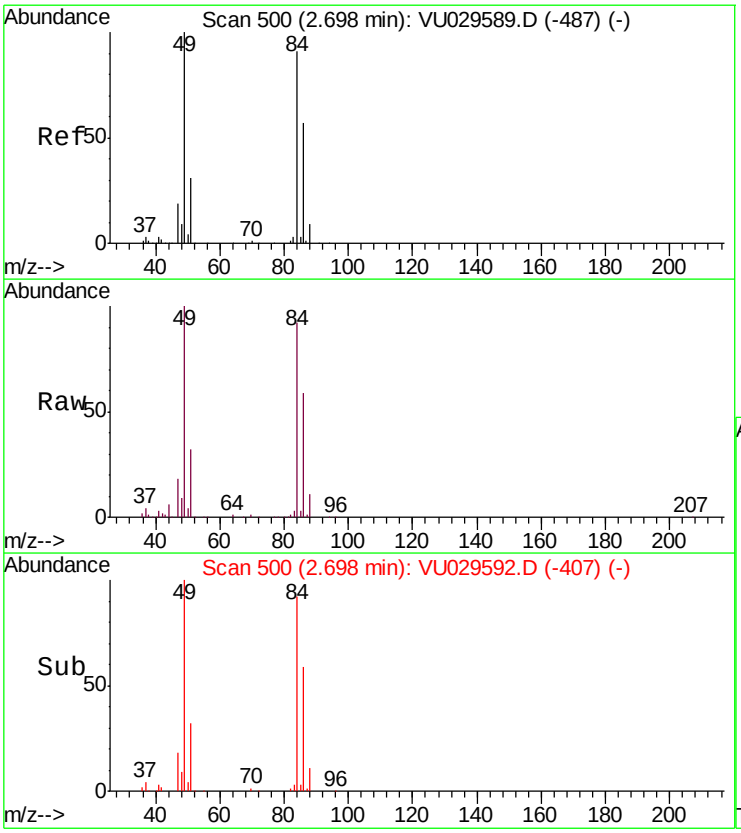
#15
Methyl Acetate
Concen: 4.546 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 43 Resp: 36788

Ion	Ratio	Lower	Upper
43	100		
74	26.4	21.6	32.4

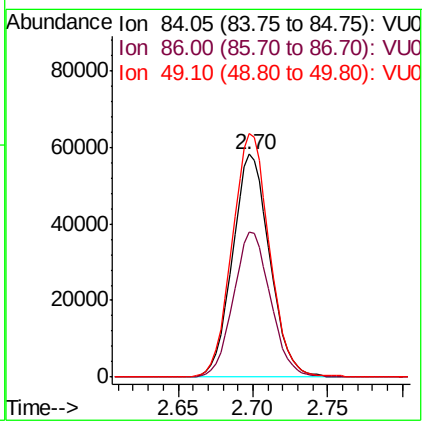


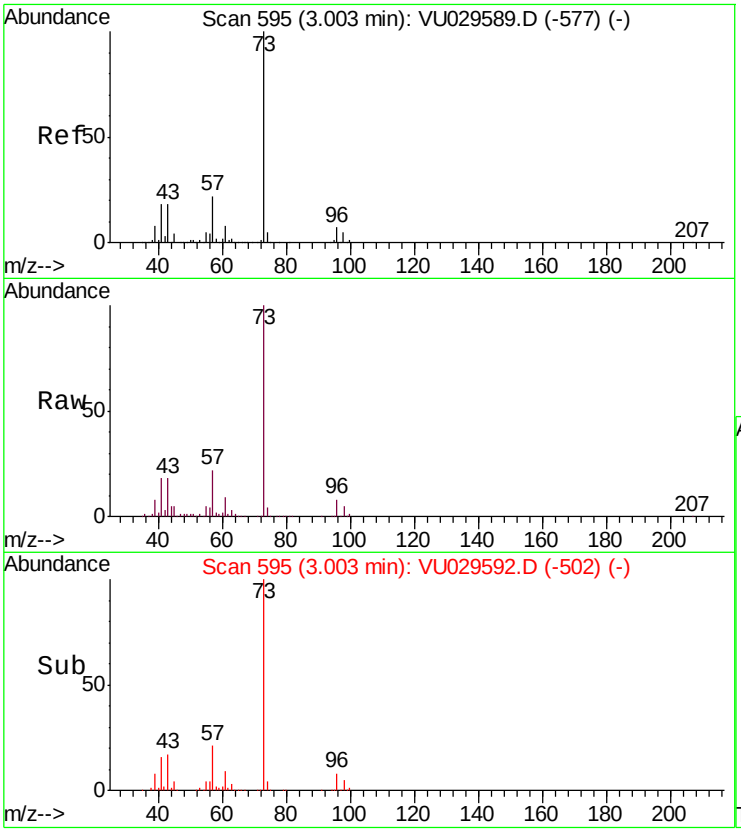


#16
Methylene chloride
Concen: 4.407 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 84 Resp: 101096

Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.2	82.0
49	109.1	77.3	143.5



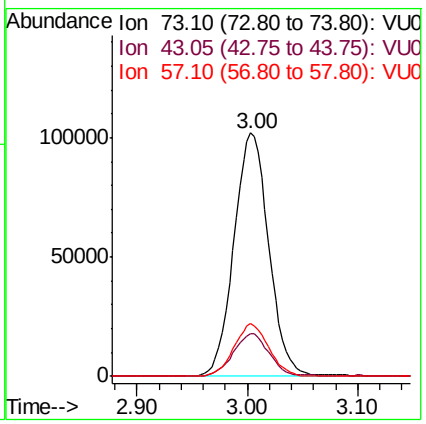


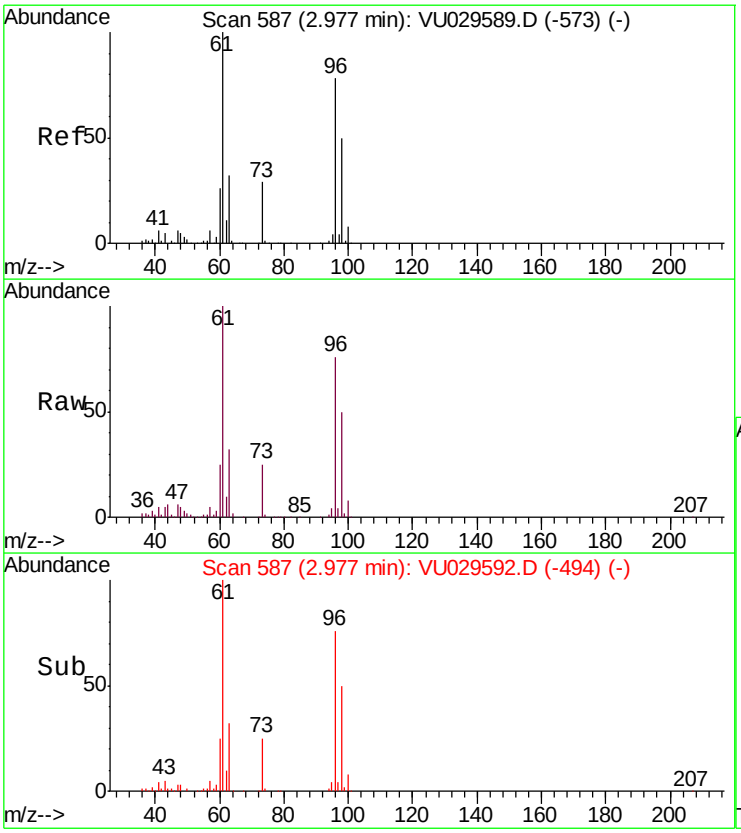
#17
Methyl tert-butyl Ether
Concen: 4.809 ug/L
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion: 73 Resp: 223041

Ion	Ratio	Lower	Upper
73	100		
43	17.5	13.8	20.8
57	21.5	17.4	26.2

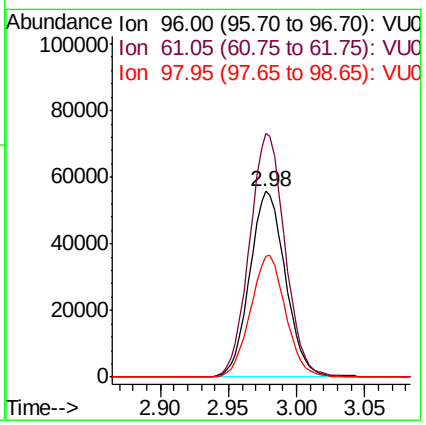


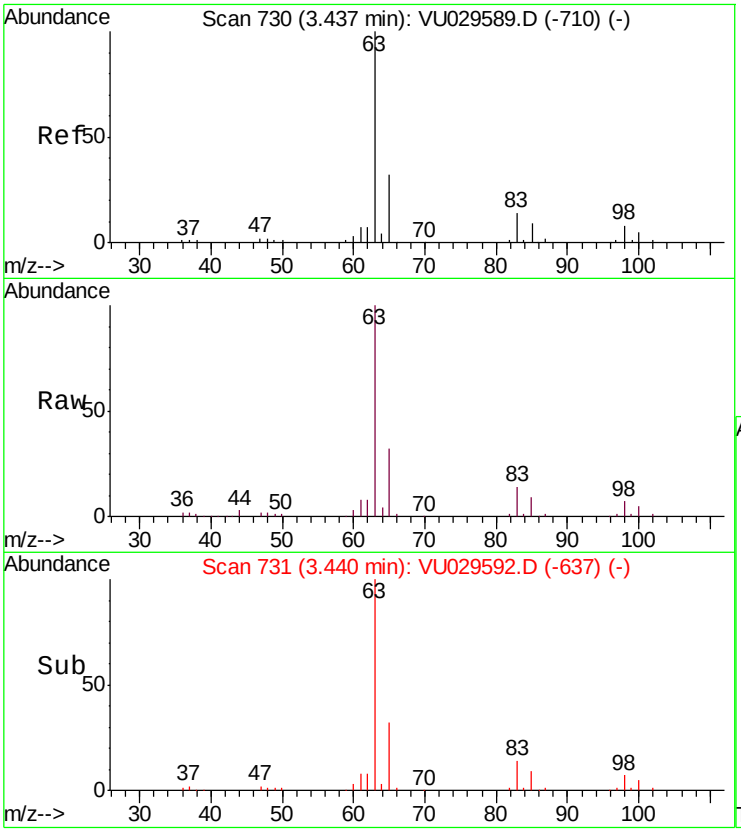


#18
trans-1,2-Dichloroethene
Concen: 4.805 ug/L
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 96 Resp: 101450

Ion	Ratio	Lower	Upper
96	100		
61	131.1	90.3	167.7
98	65.1	45.2	84.0



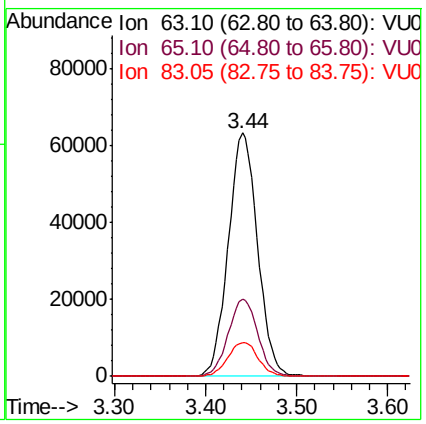


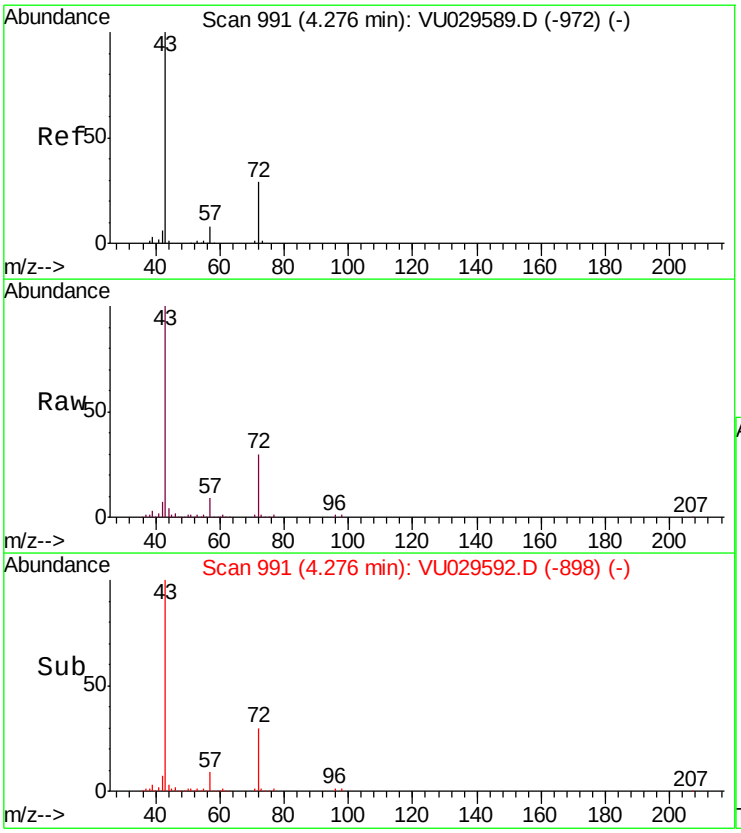
#19
1,1-Dichloroethane
Concen: 4.311 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion: 63 Resp: 141719

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.5
83	13.9	9.9	18.5

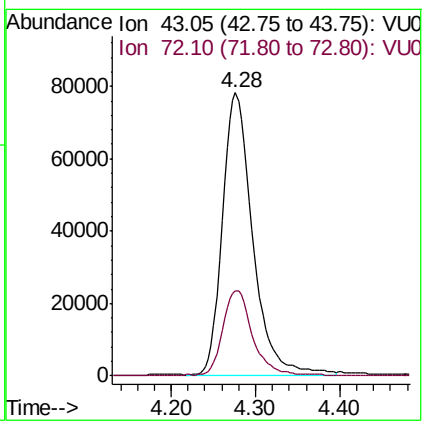


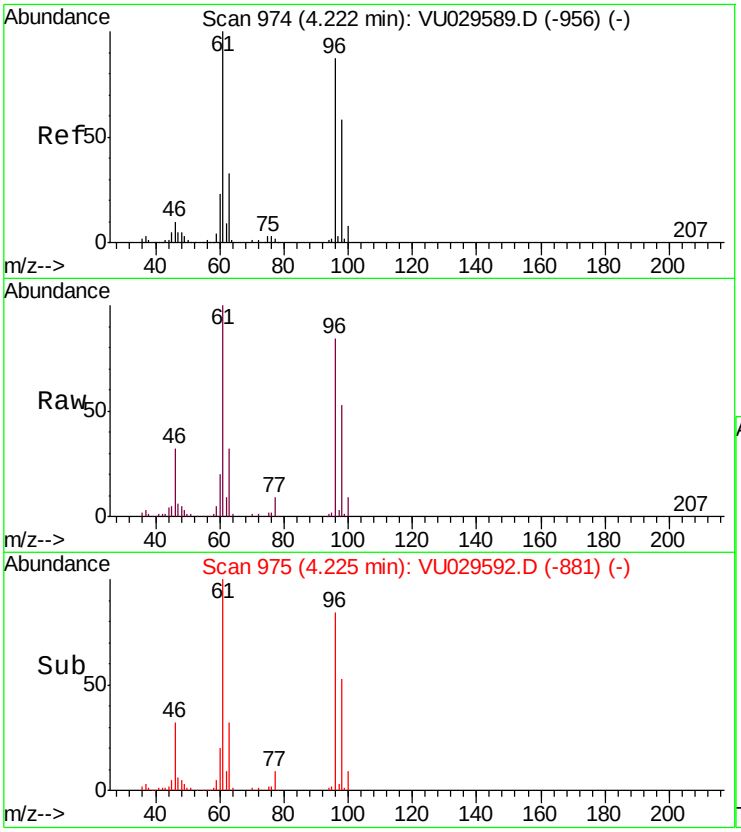


#21
2-Butanone
Concen: 50.437 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 43 Resp: 194136

Ion	Ratio	Lower	Upper
43	100		
72	29.2	15.4	46.4



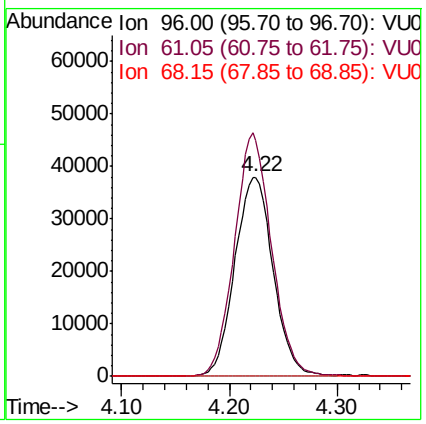


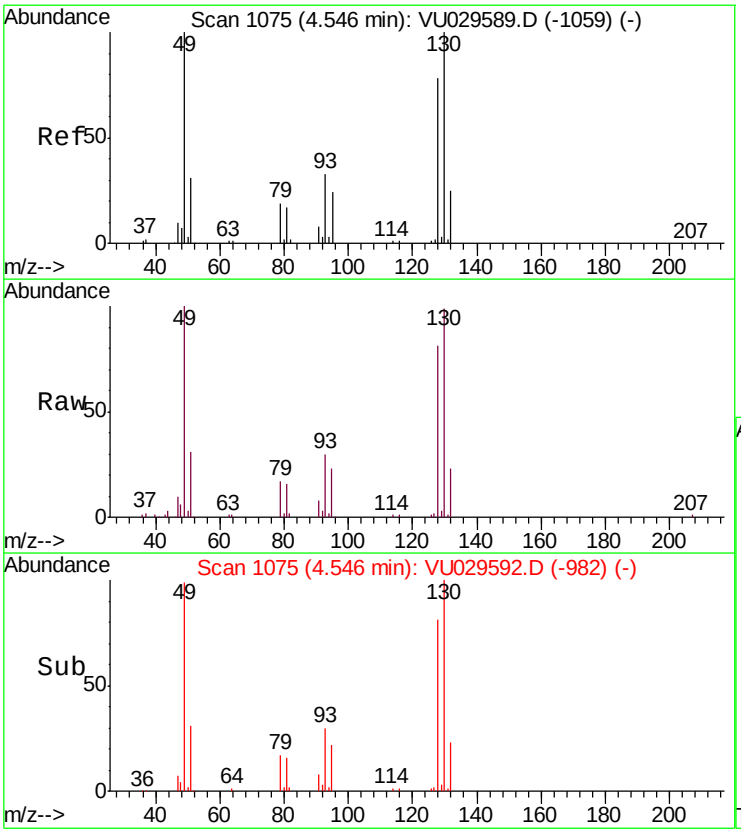
#22
cis-1,2-Dichloroethene
Concen: 4.846 ug/L
RT: 4.22 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 96 Resp: 93703

Ion	Ratio	Lower	Upper
96	100		
61	118.4	80.2	149.0
68	0.0	0.0	0.0

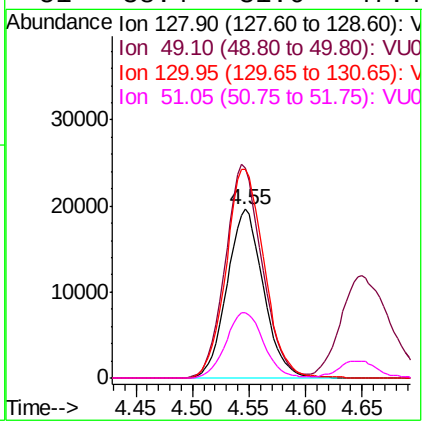


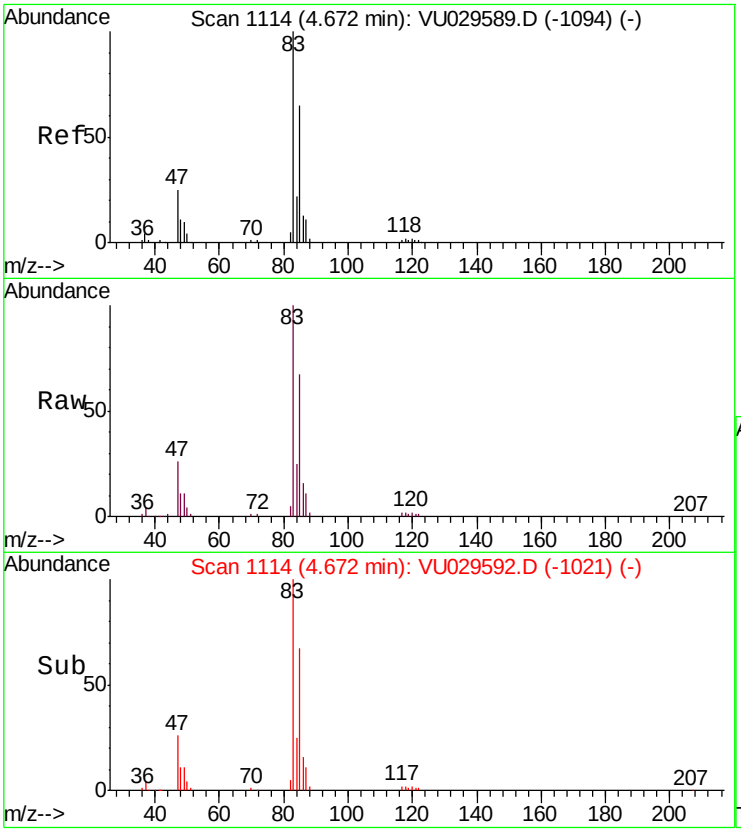


#23
Bromochloromethane
Concen: 5.043 ug/L
RT: 4.55 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:128 Resp: 43997

Ion	Ratio	Lower	Upper
128	100		
49	124.1	89.6	166.4
130	123.3	90.1	167.3
51	38.4	31.6	47.4



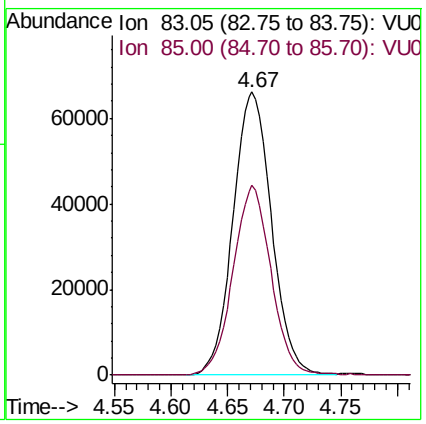


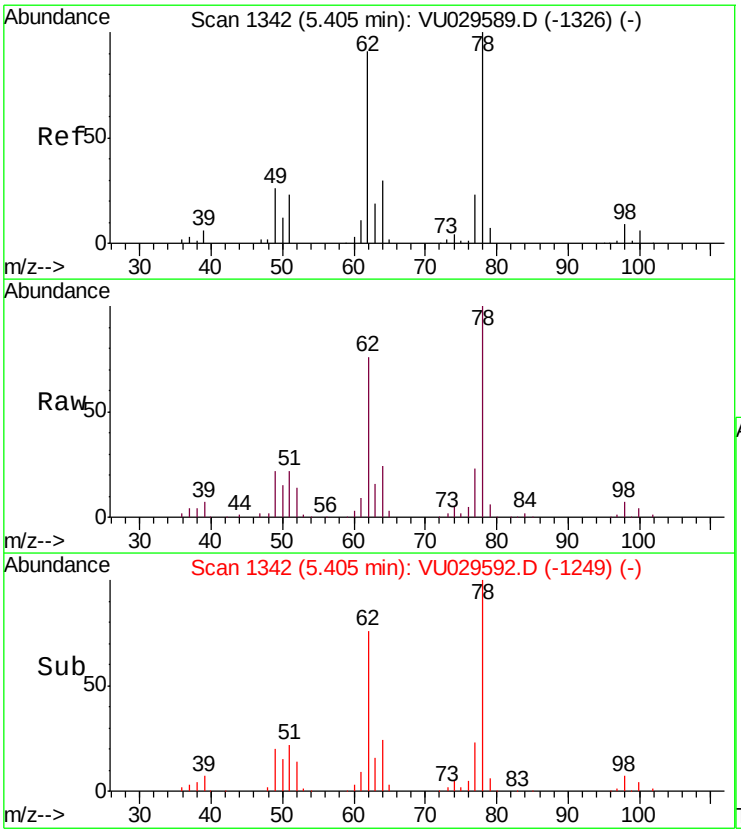
#25
Chloroform
Concen: 4.771 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 83 Resp: 156997

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.6	84.6

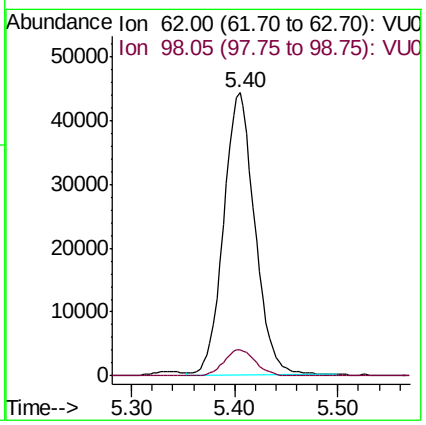


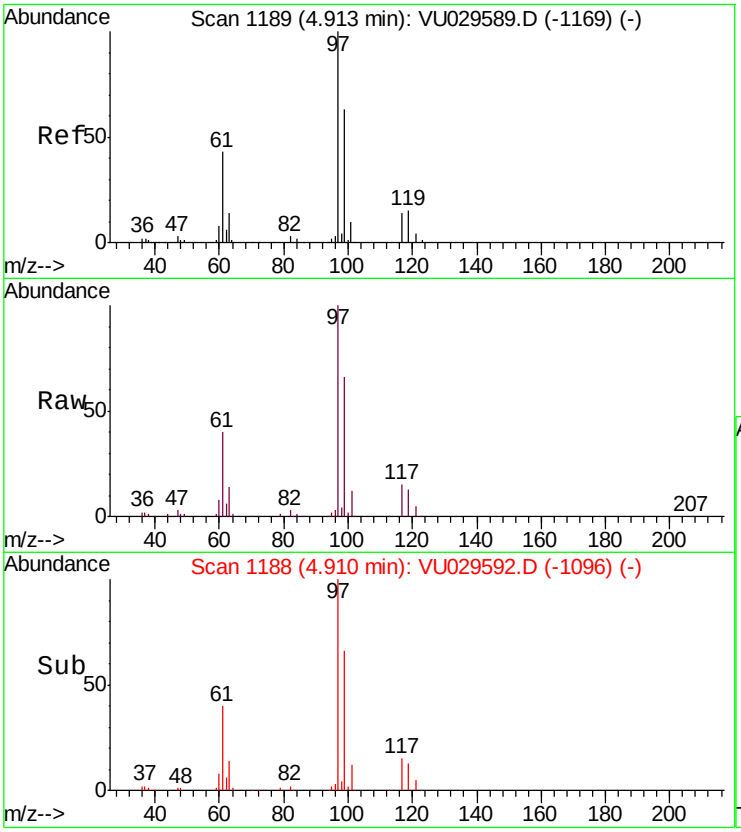


#27
1,2-Dichloroethane
Concen: 4.815 ug/L
RT: 5.40 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 62 Resp: 93579

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.6	11.4



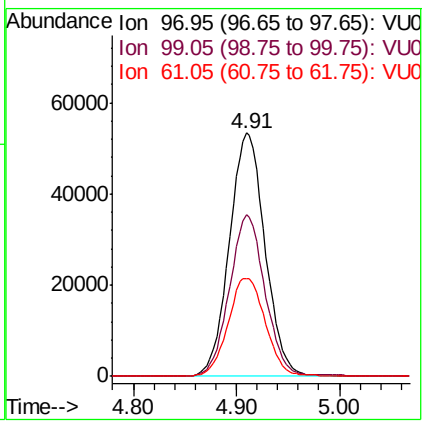


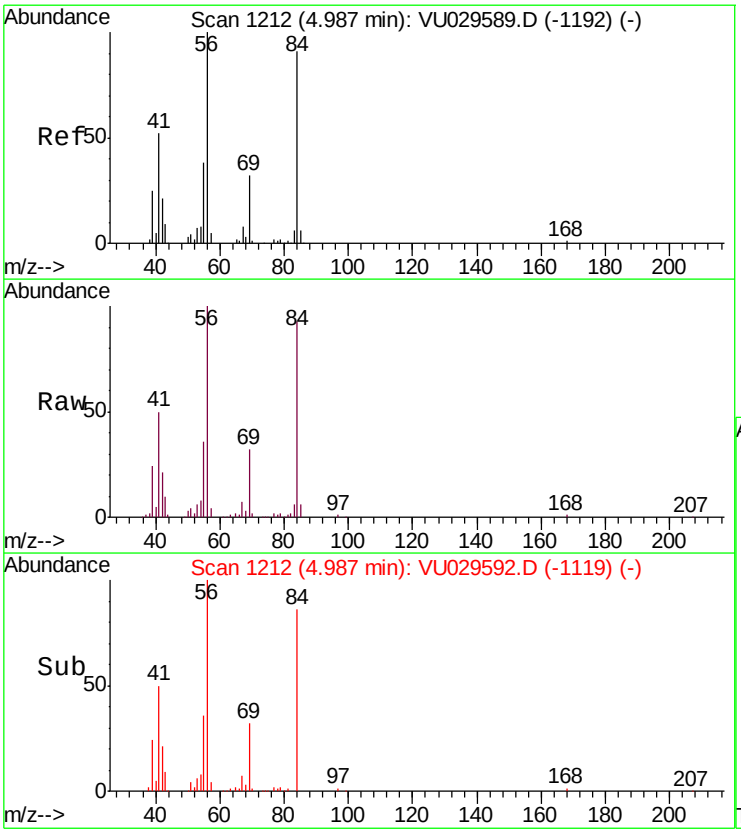
#29
1,1,1-Trichloroethane
Concen: 4.913 ug/L
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 97 Resp: 128530

Ion	Ratio	Lower	Upper
97	100		
99	66.1	52.2	78.2
61	42.1	33.5	50.3

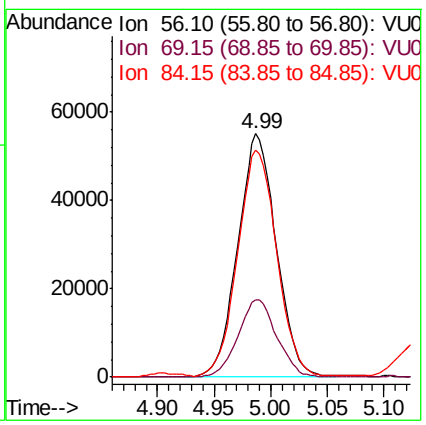


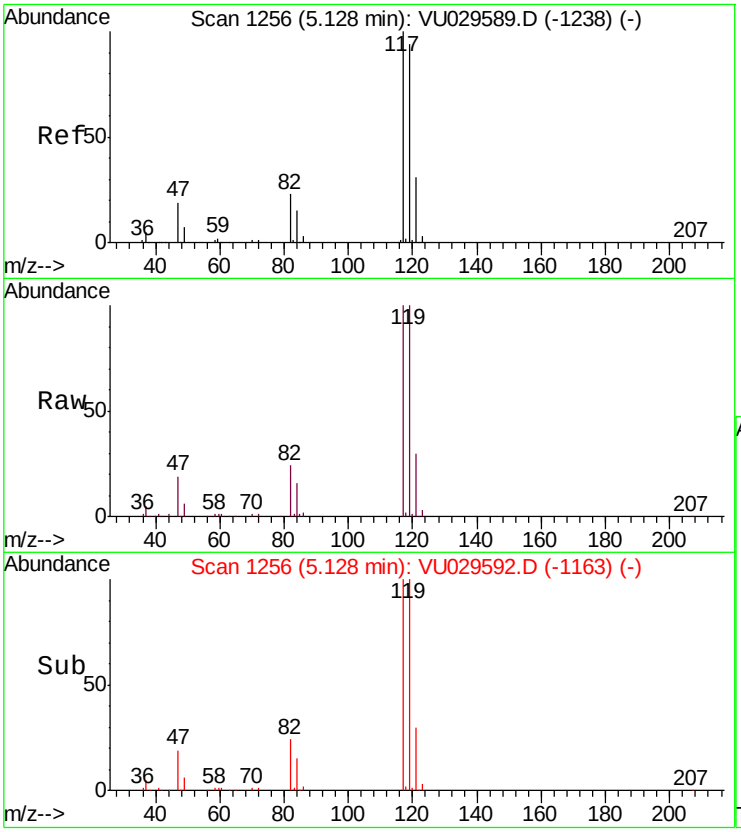


#30
Cyclohexane
Concen: 5.033 ug/L
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 56 Resp: 130298

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.8	38.8
84	95.1	73.5	110.3



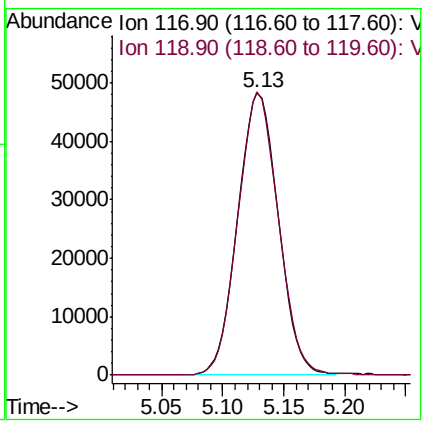


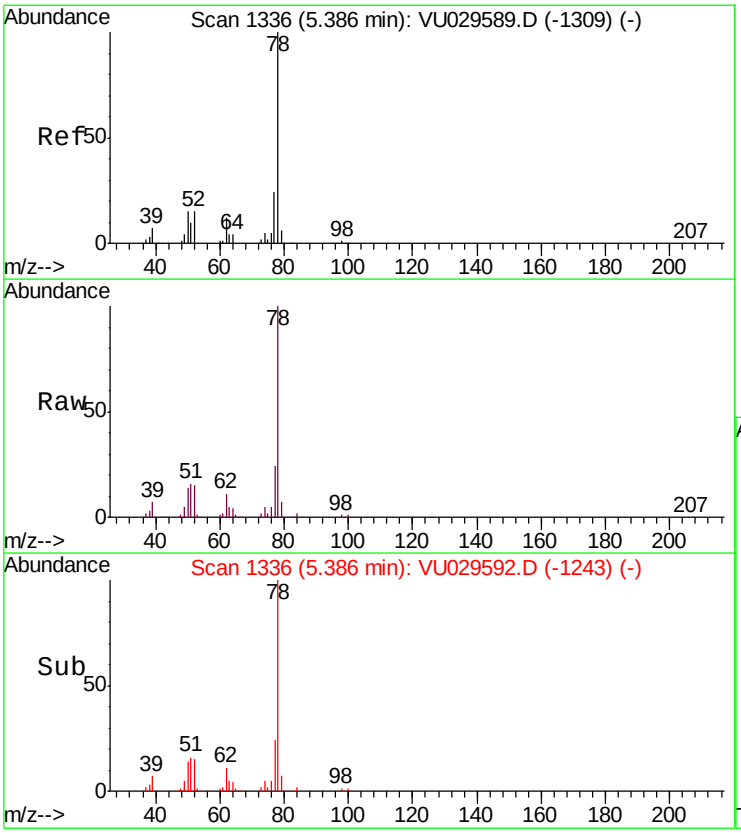
#31
Carbon tetrachloride
Concen: 4.900 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:117 Resp: 111567

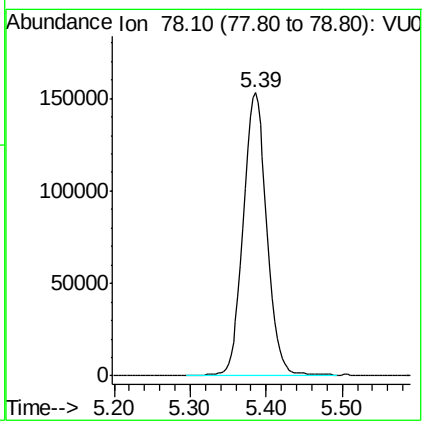
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.8	113.8

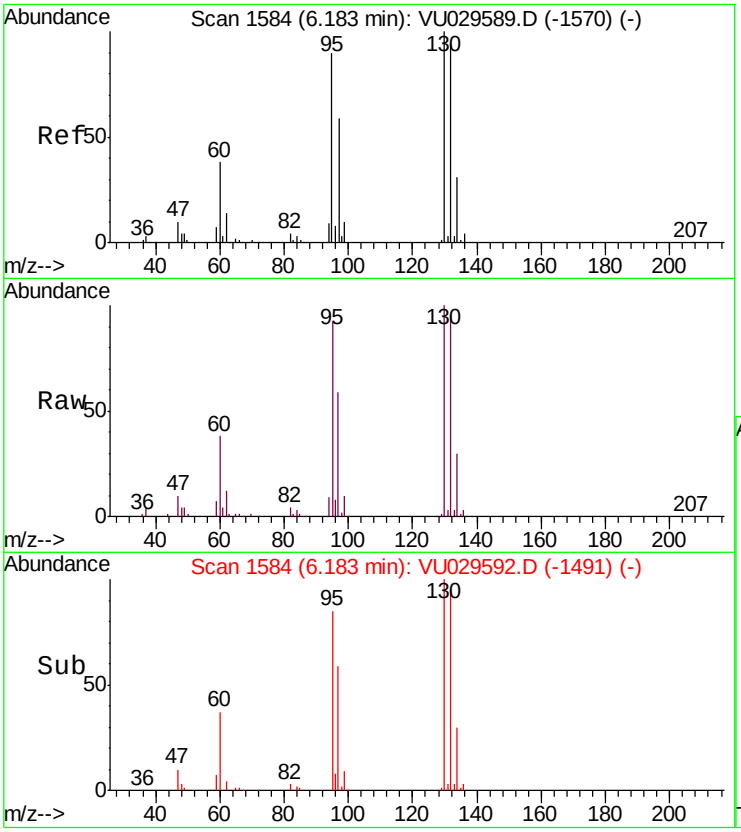




#33
Benzene
Concen: 4.986 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 78 Resp: 331605



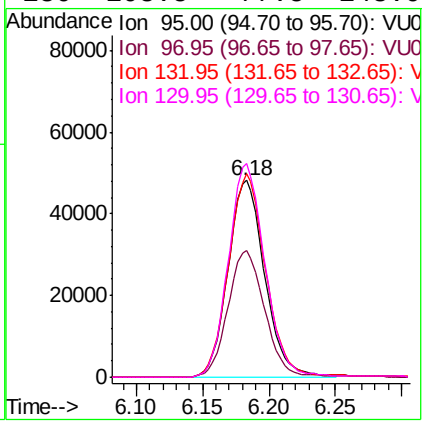


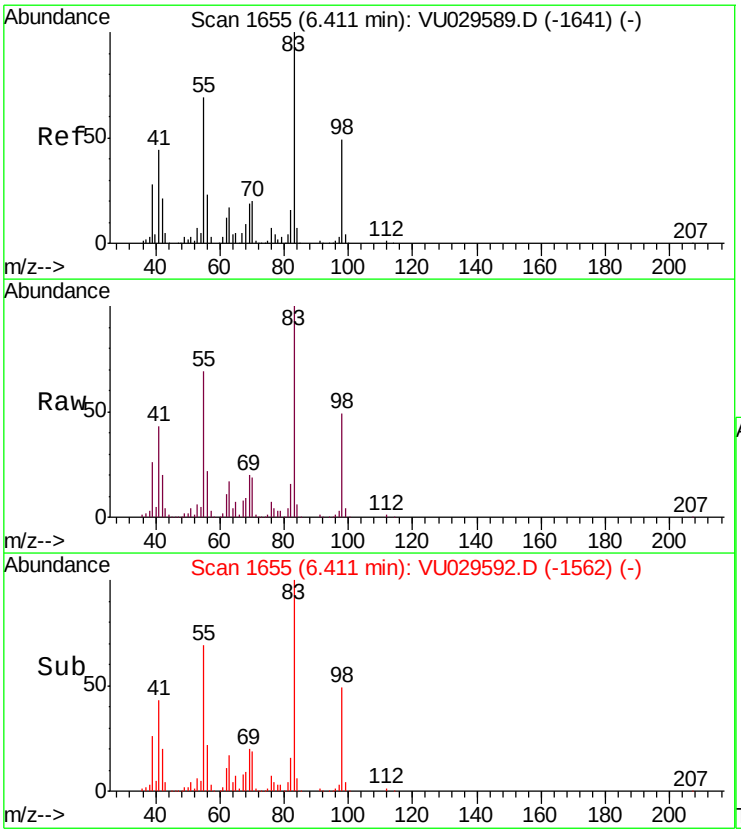
#34
Trichloroethene
Concen: 4.986 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 95 Resp: 92581

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.6	84.8
132	103.4	72.9	135.3
130	108.5	77.5	143.9

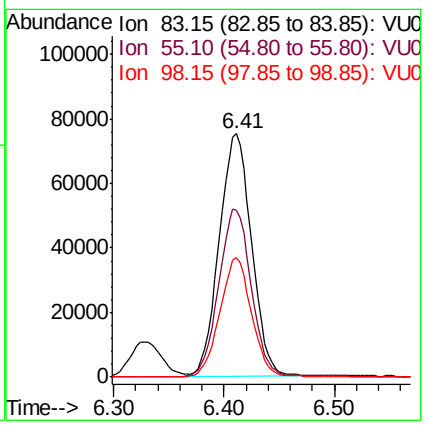


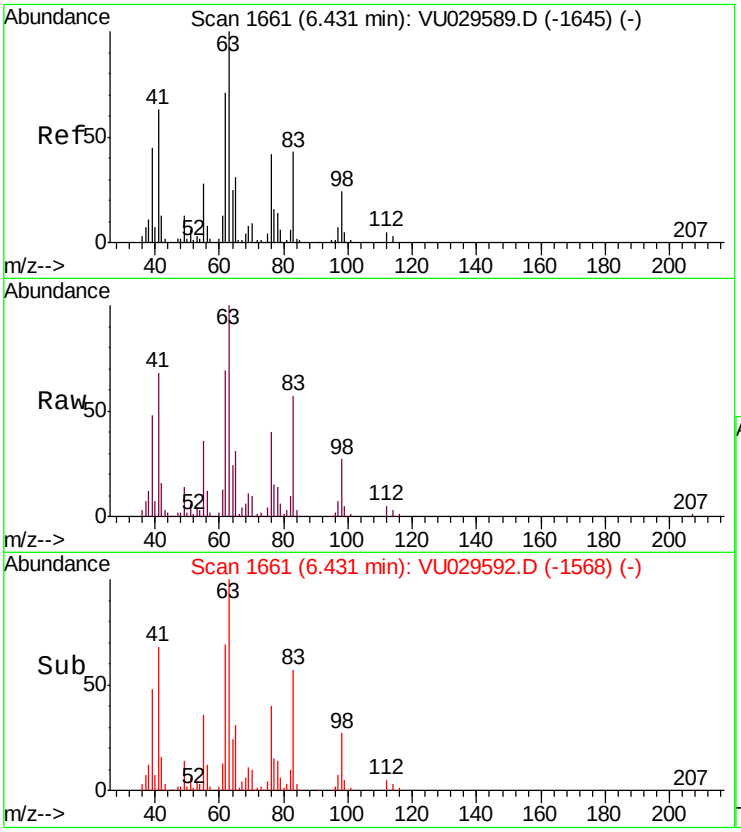


#35
Methylcyclohexane
Concen: 5.080 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 83 Resp: 152985

Ion	Ratio	Lower	Upper
83	100		
55	69.9	56.5	84.7
98	48.2	39.4	59.2



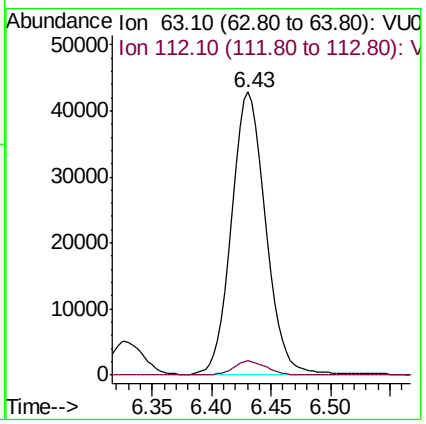


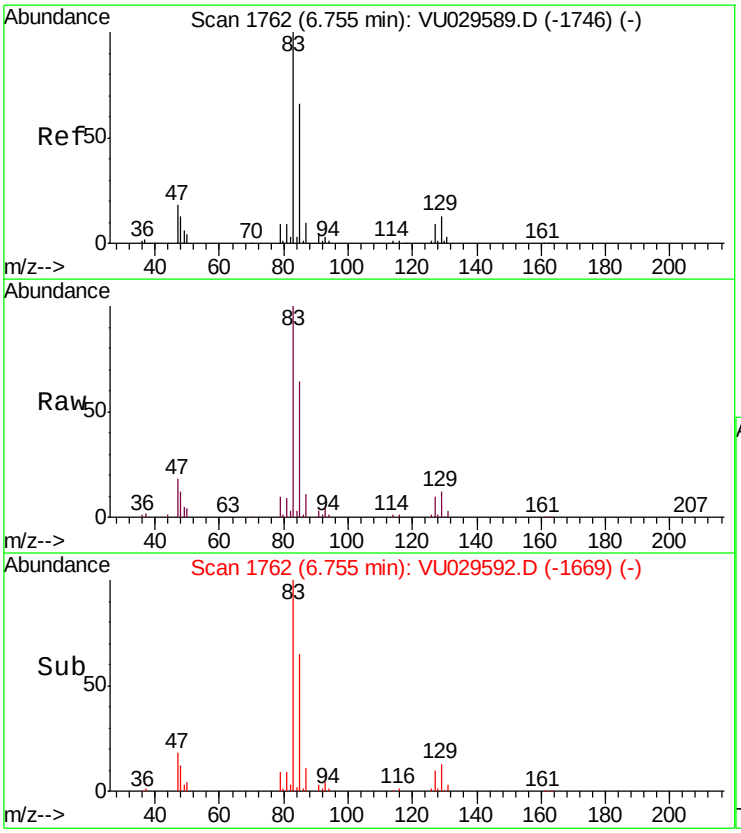
#37
1,2-Dichloropropane
Concen: 5.113 ug/L
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 63 Resp: 85668

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.6	5.4

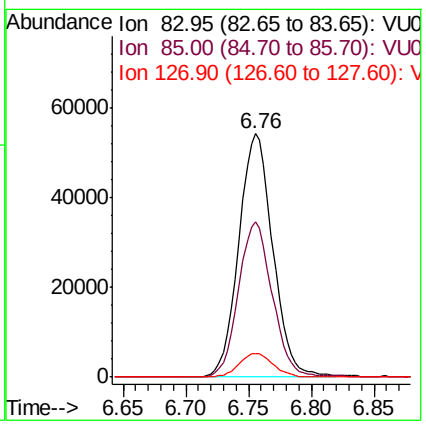


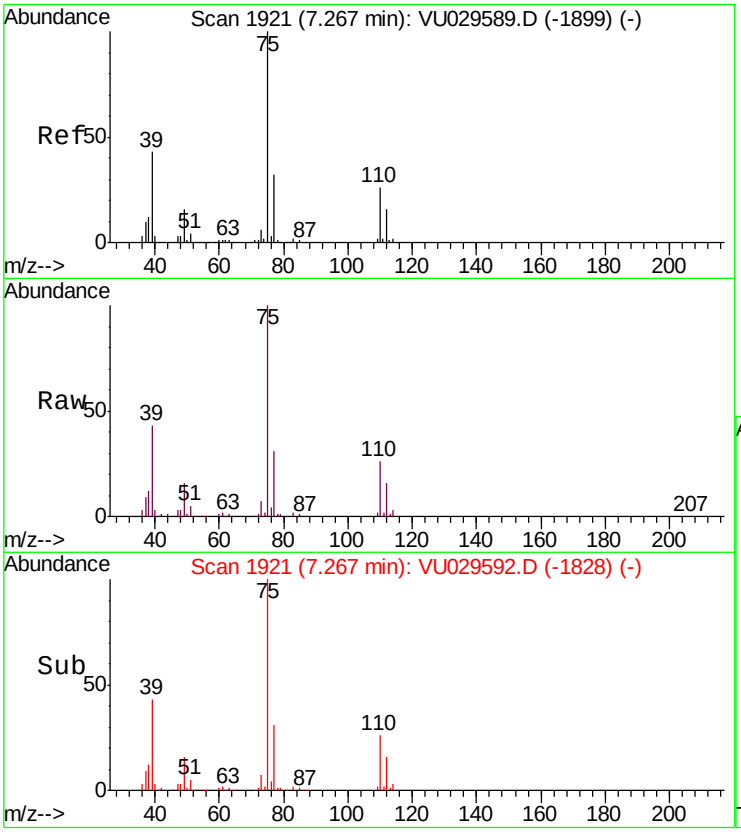


#38
Bromodichloromethane
Concen: 4.900 ug/L
RT: 6.76 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 83 Resp: 102485

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.1	85.5
127	9.7	7.5	11.3



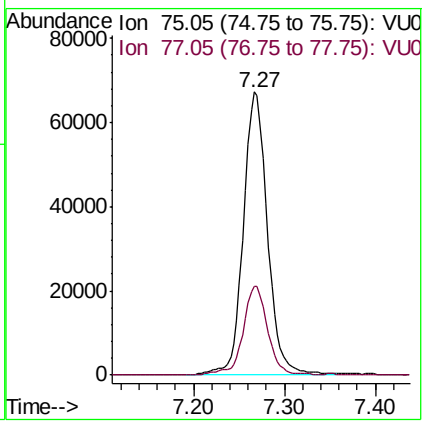


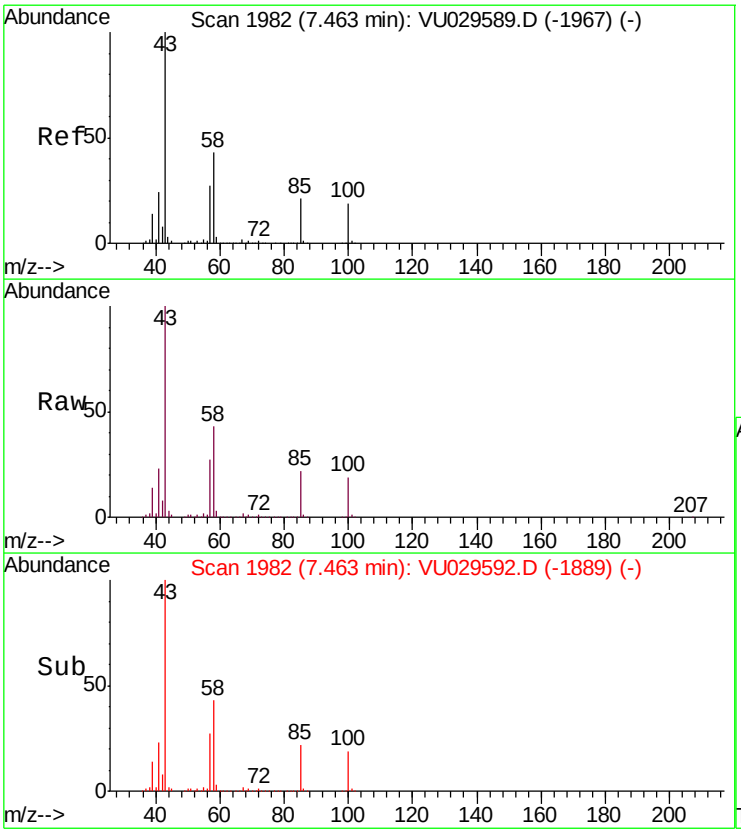
#39
cis-1,3-Dichloropropene
Concen: 5.080 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 75 Resp: 124580

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.3	41.5

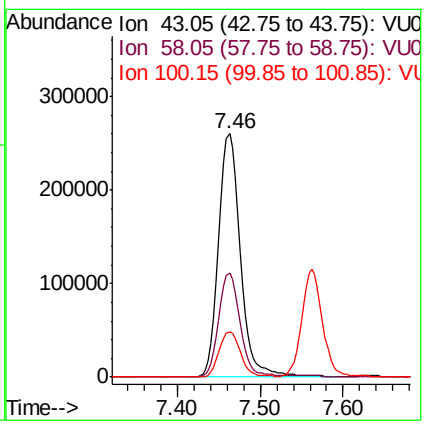


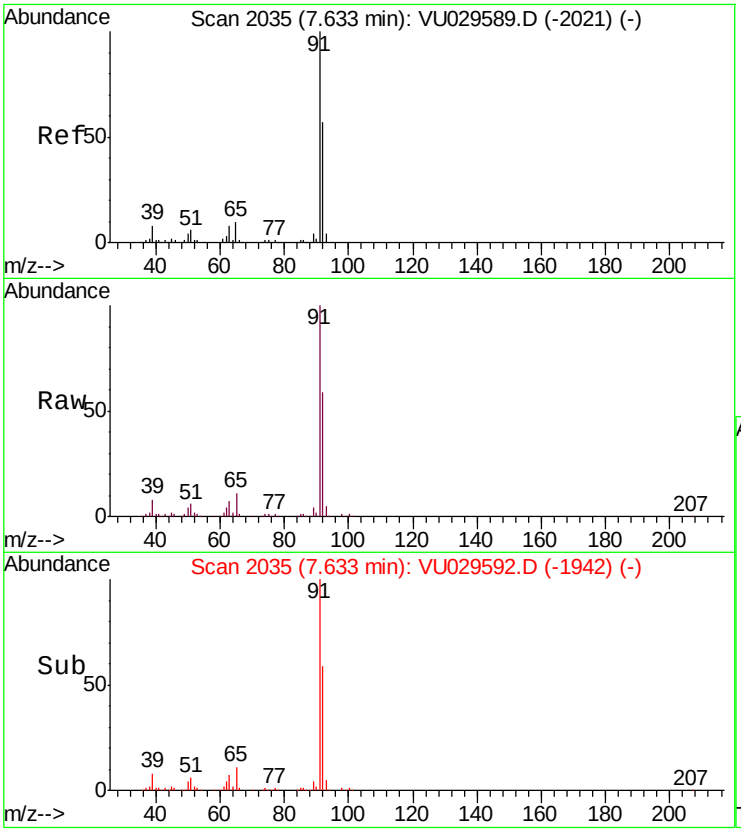


#40
4-Methyl-2-pentanone
Concen: 50.545 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 43 Resp: 475980

Ion	Ratio	Lower	Upper
43	100		
58	42.0	33.8	50.8
100	18.3	14.2	21.2



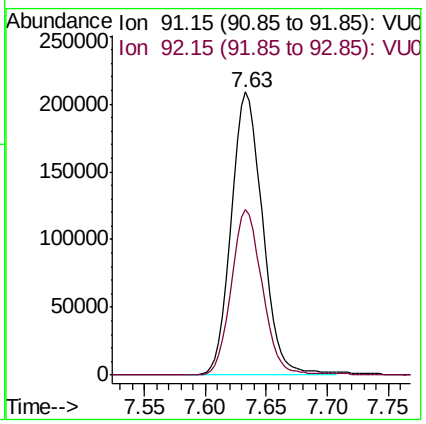


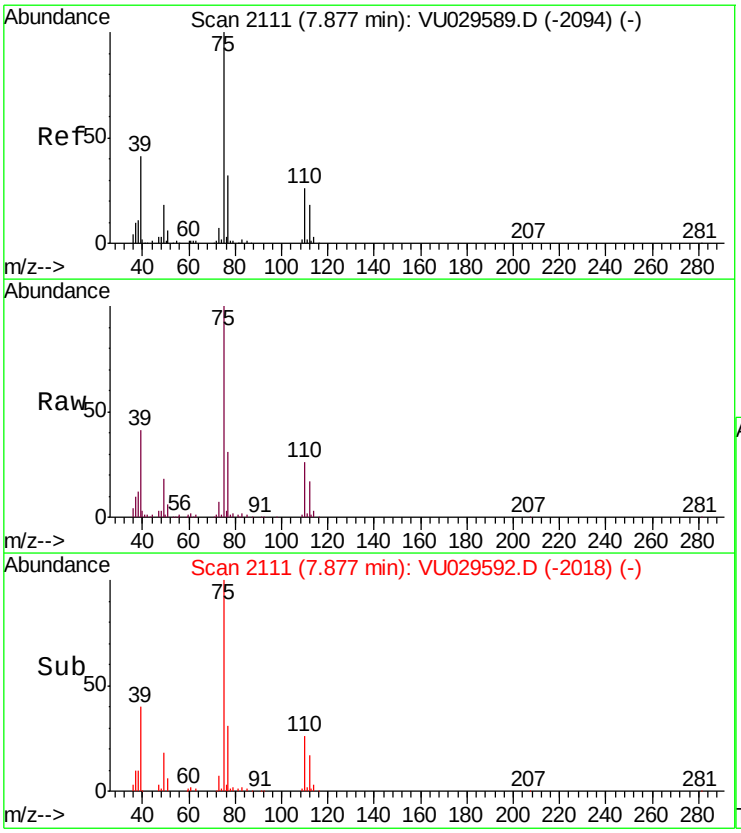
#42
Toluene
Concen: 4.945 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion: 91 Resp: 373017

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.1	74.5

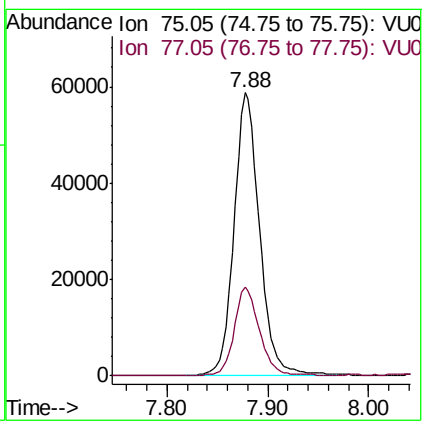


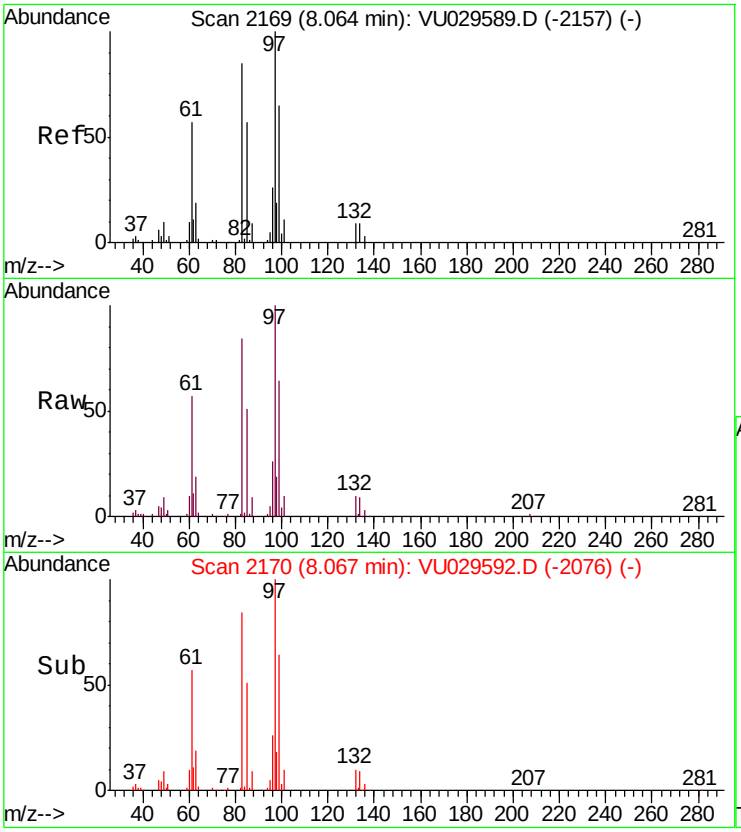


#44
trans-1,3-Dichloropropene
Concen: 5.271 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 75 Resp: 103766

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.2	41.2



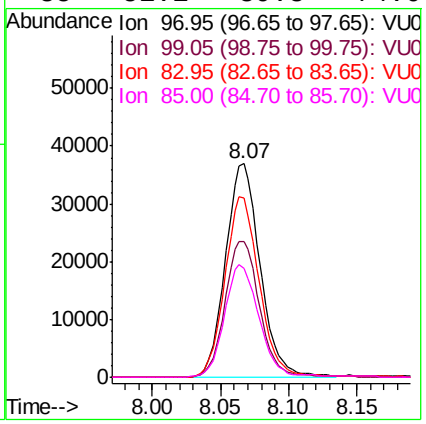


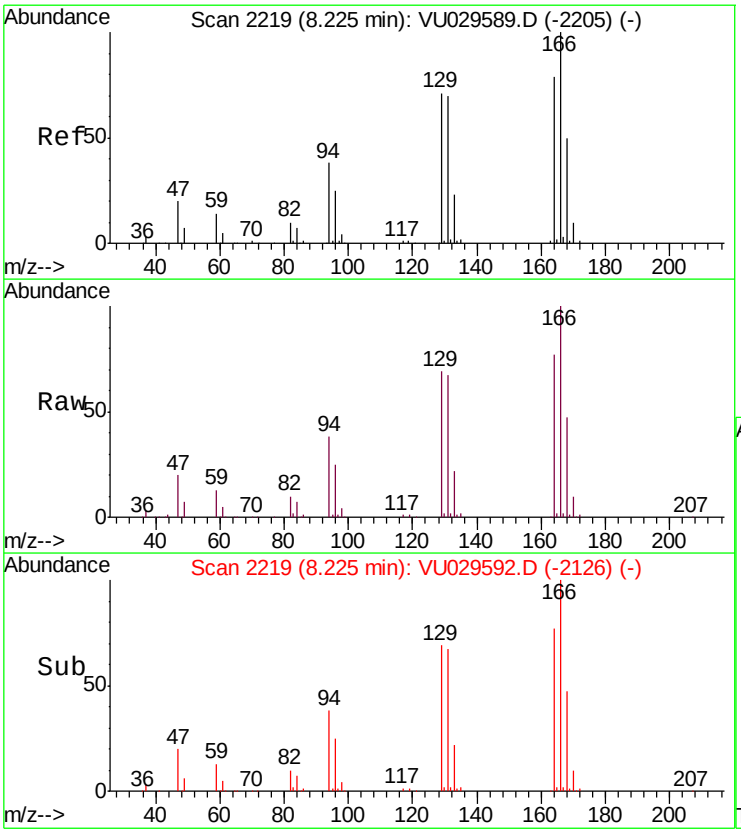
#45
1,1,2-Trichloroethane
Concen: 4.959 ug/L
RT: 8.07 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion: 97 Resp: 65061

Ion	Ratio	Lower	Upper
97	100		
99	63.8	45.3	84.1
83	84.1	59.6	110.6
85	51.1	39.8	74.0

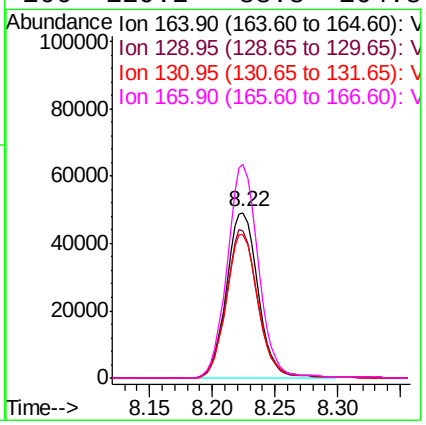


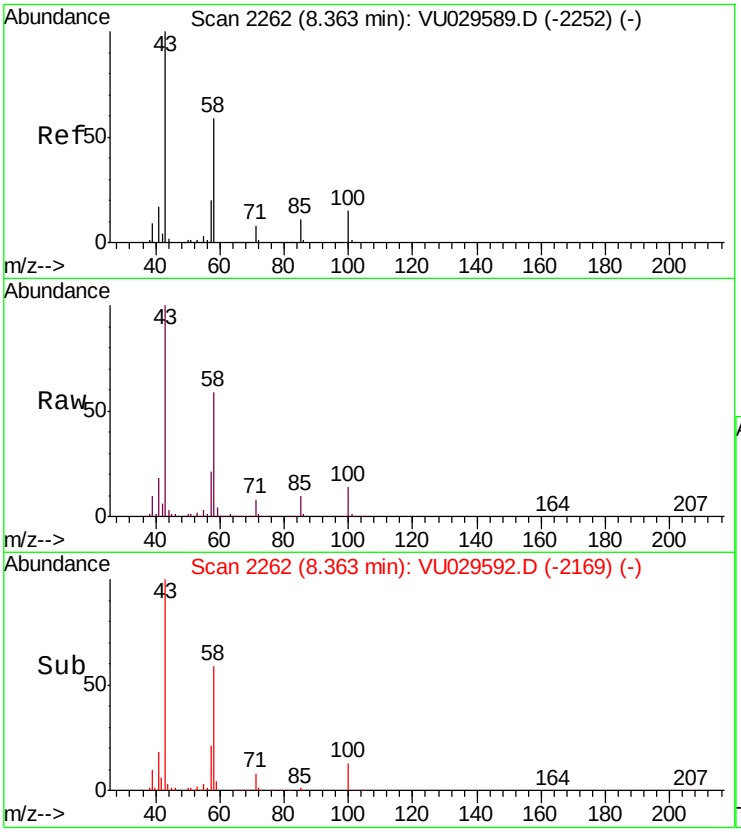


#47
Tetrachloroethene
Concen: 5.028 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:164 Resp: 86688

Ion	Ratio	Lower	Upper
164	100		
129	89.2	62.9	116.7
131	87.1	61.8	114.8
166	129.2	88.8	164.8



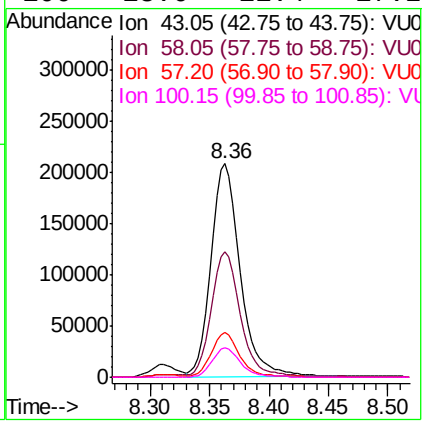


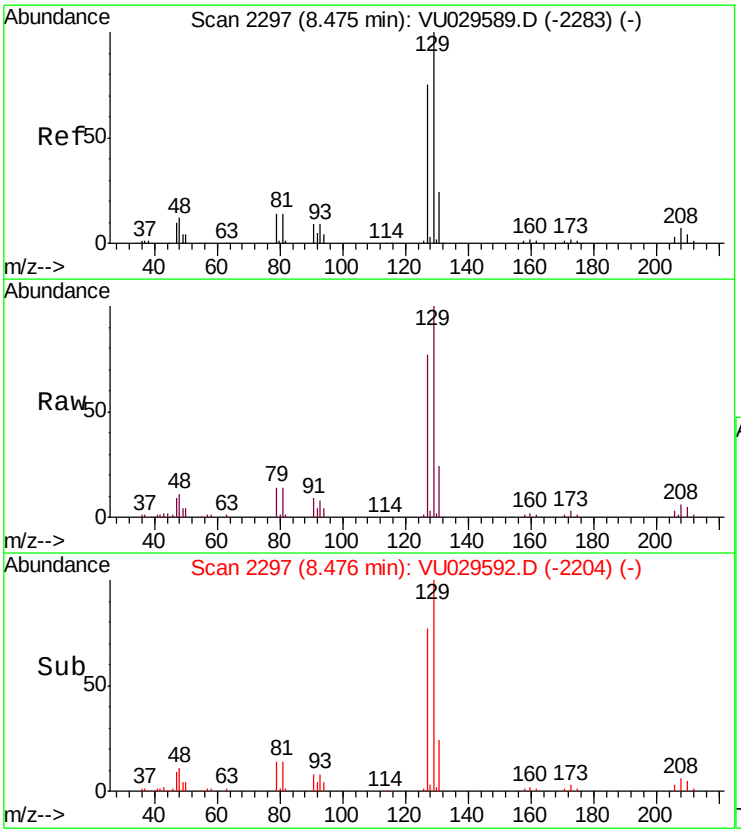
#48
2-Hexanone
Concen: 51.420 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion: 43 Resp: 354136

Ion	Ratio	Lower	Upper
43	100		
58	59.1	46.6	69.8
57	20.7	15.9	23.9
100	13.6	11.4	17.2

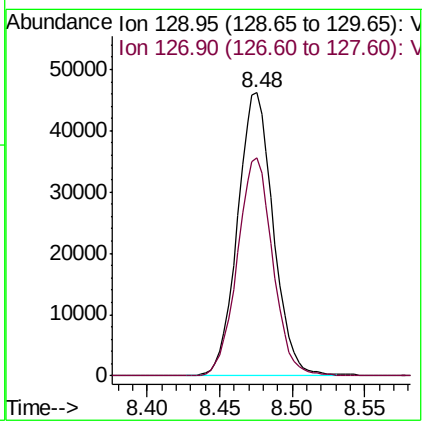


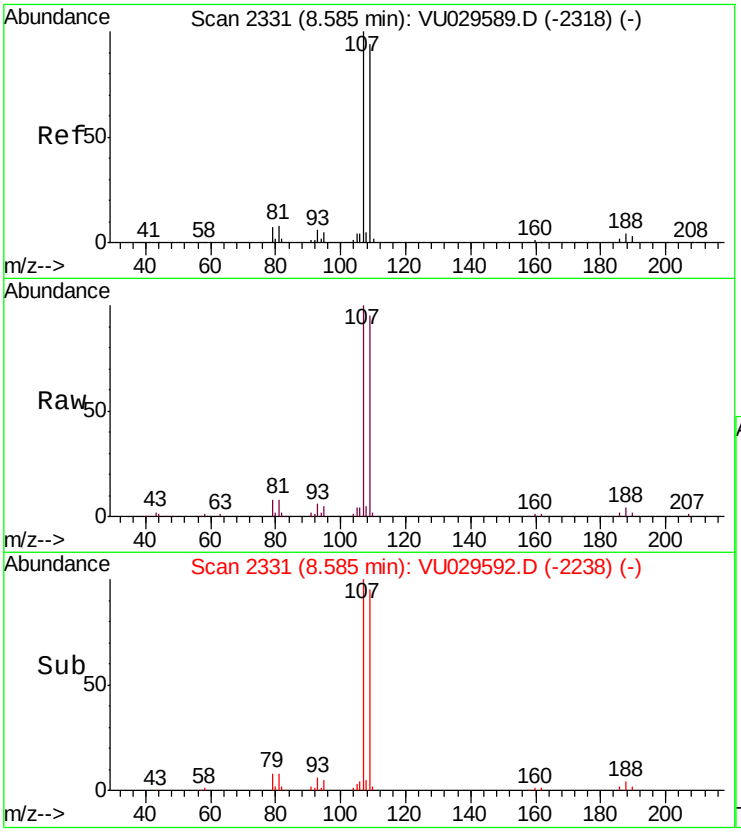


#49
Dibromochloromethane
Concen: 4.980 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:129 Resp: 79152

Ion	Ratio	Lower	Upper
129	100		
127	77.2	52.5	97.5



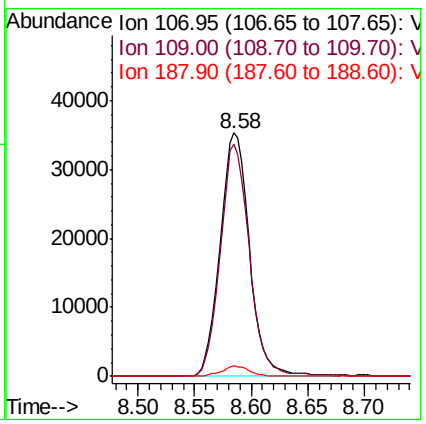


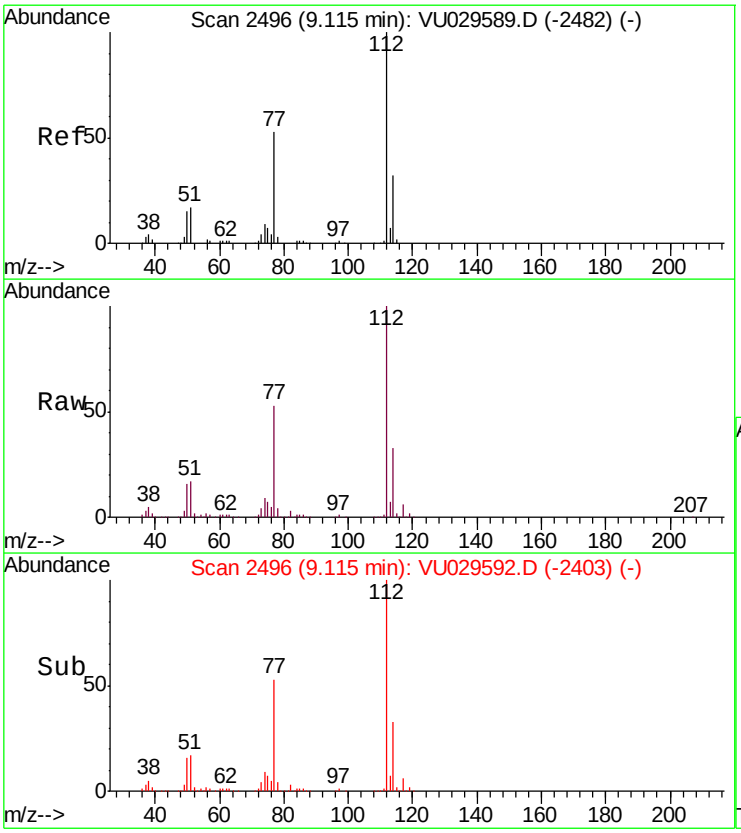
#50
1,2-Dibromoethane
Concen: 4.968 ug/L
RT: 8.58 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:107 Resp: 63806

Ion	Ratio	Lower	Upper
107	100		
109	95.3	65.8	122.2
188	4.4	3.3	4.9

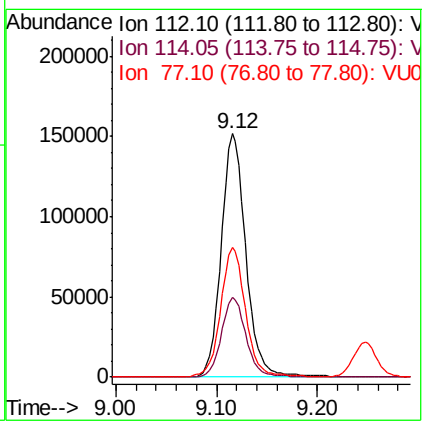


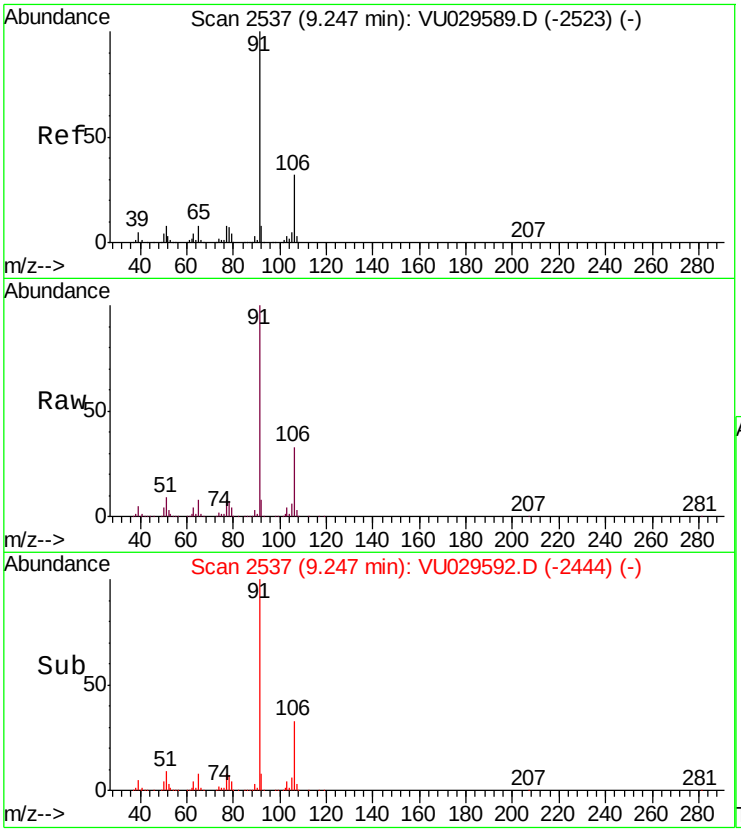


#51
Chlorobenzene
Concen: 5.005 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:112 Resp: 259375

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.3
77	53.3	42.7	64.1



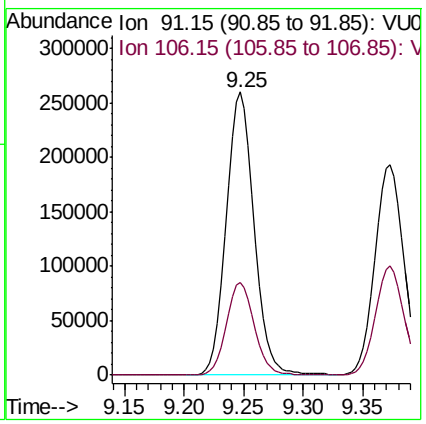


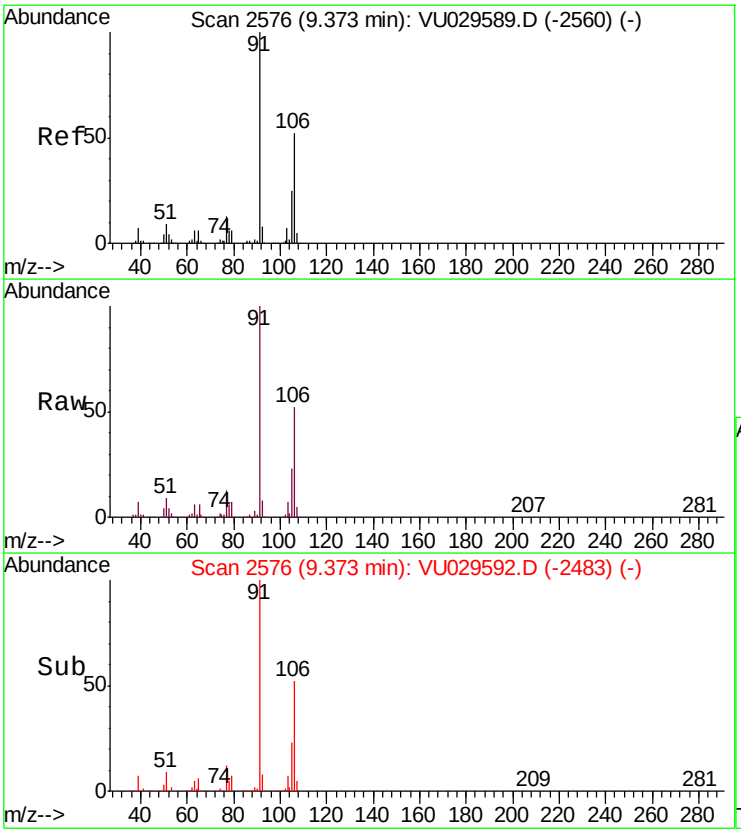
#52
Ethylbenzene
Concen: 5.004 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion: 91 Resp: 422224

Ion	Ratio	Lower	Upper
91	100		
106	32.7	22.1	41.1

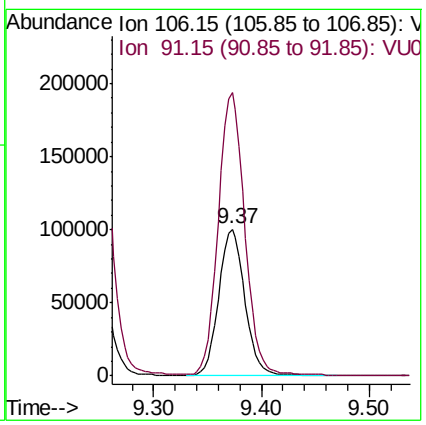


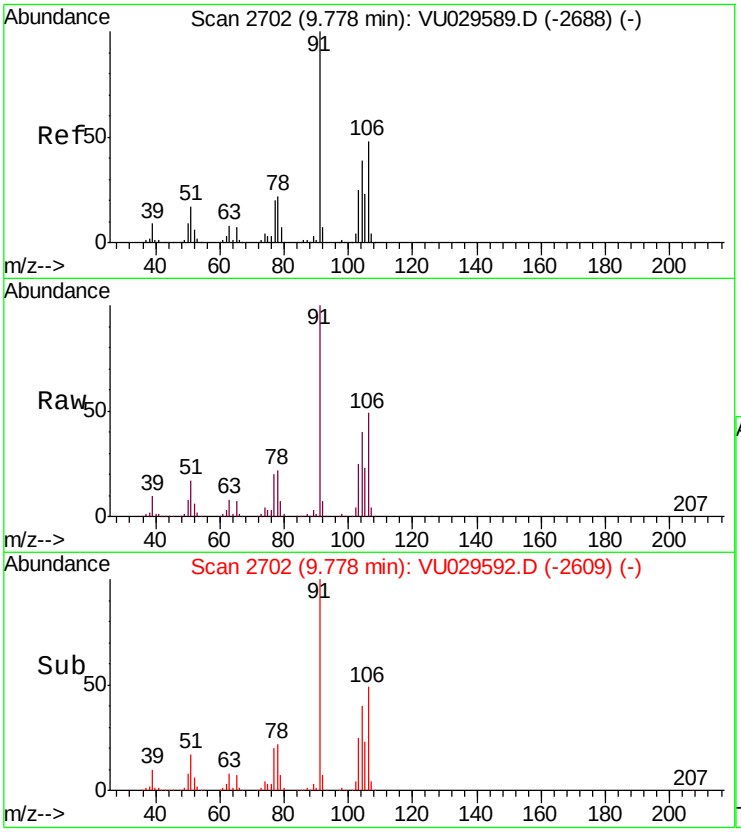


#53
m,p-xylene
Concen: 4.972 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:106 Resp: 168196

Ion	Ratio	Lower	Upper
106	100		
91	193.1	136.0	252.6



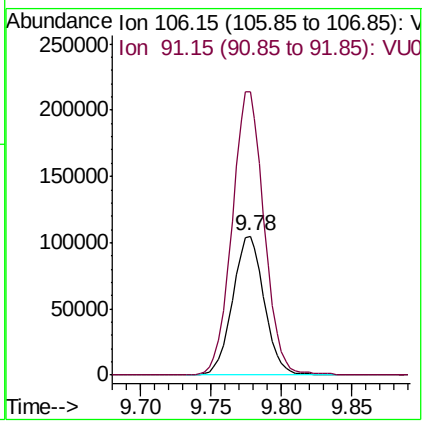


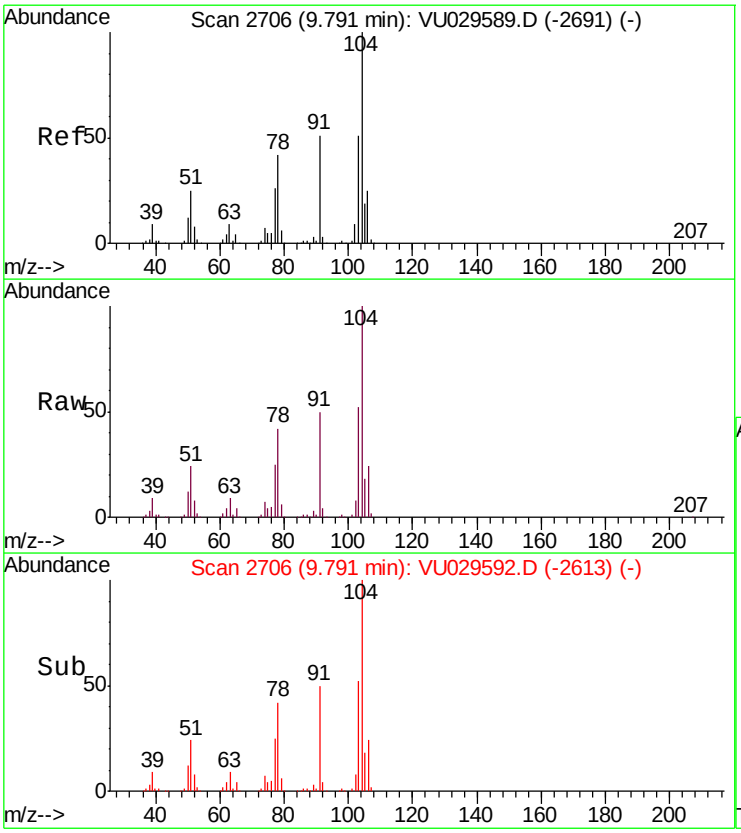
#54
o-xylene
Concen: 5.059 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:106 Resp: 164796

Ion	Ratio	Lower	Upper
106	100		
91	203.2	145.7	270.5

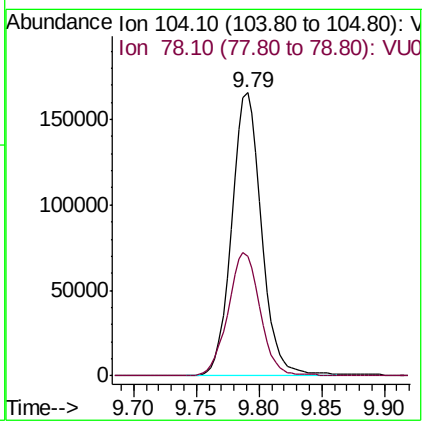


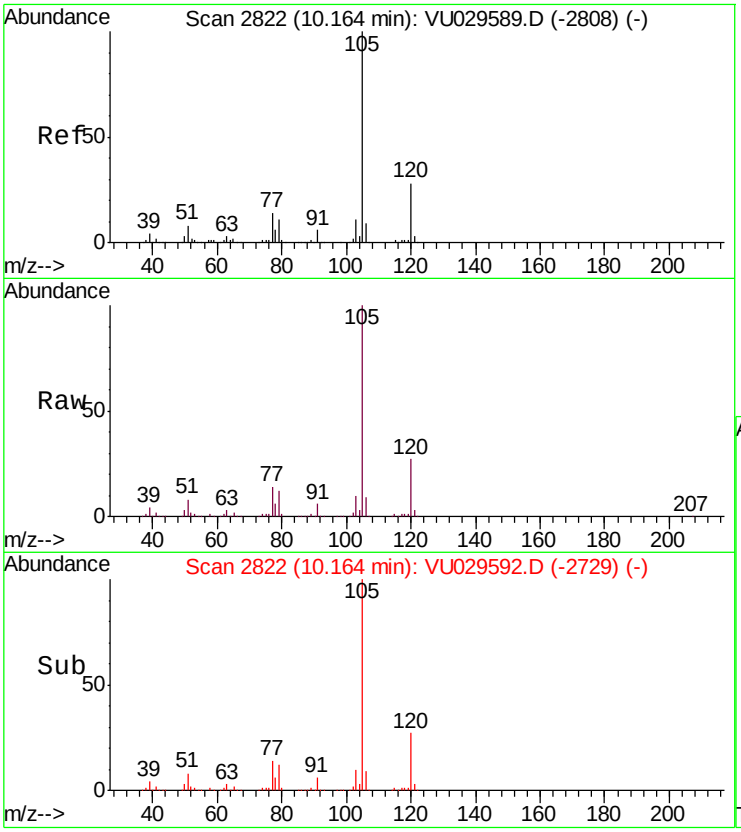


#55
Styrene
Concen: 5.031 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:104 Resp: 273762

Ion	Ratio	Lower	Upper
104	100		
78	42.3	29.2	54.2



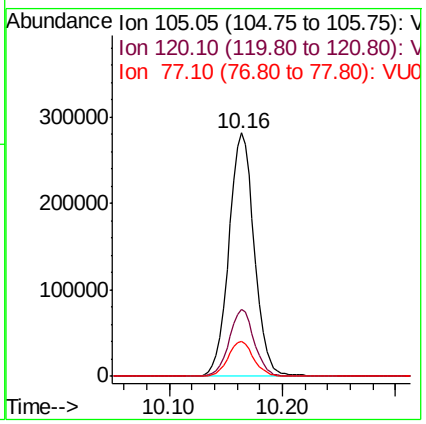


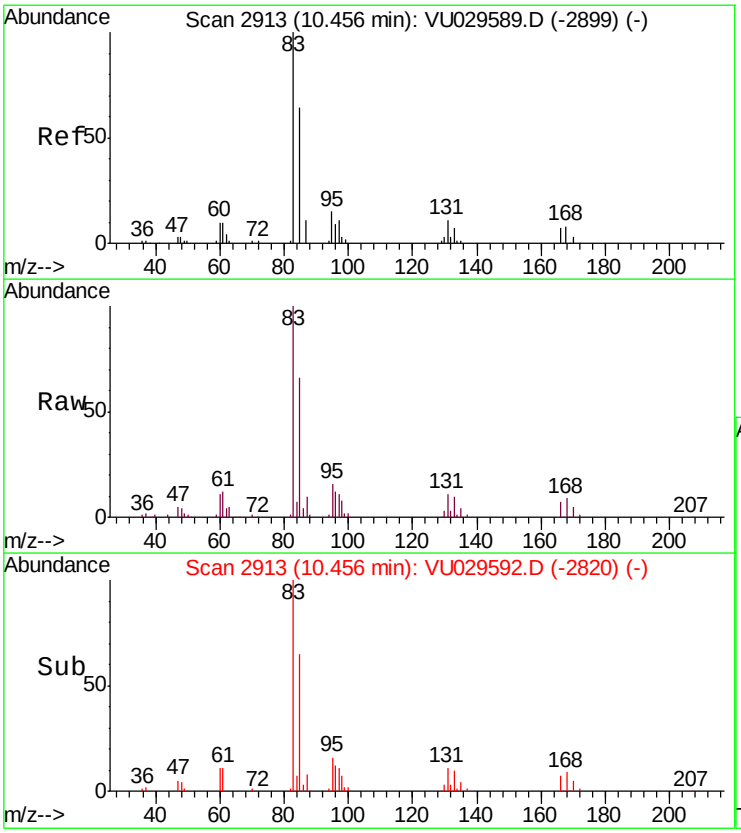
#56
Isopropylbenzene
Concen: 5.018 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:105 Resp: 438615

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.8	32.6
77	14.5	11.5	17.3

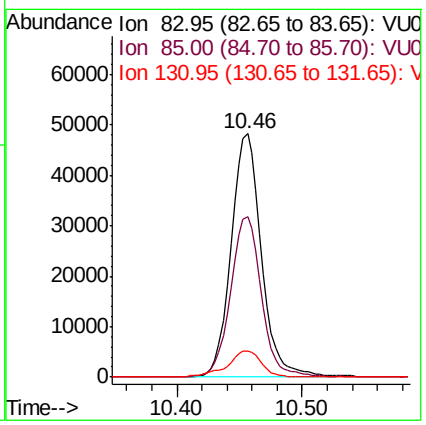


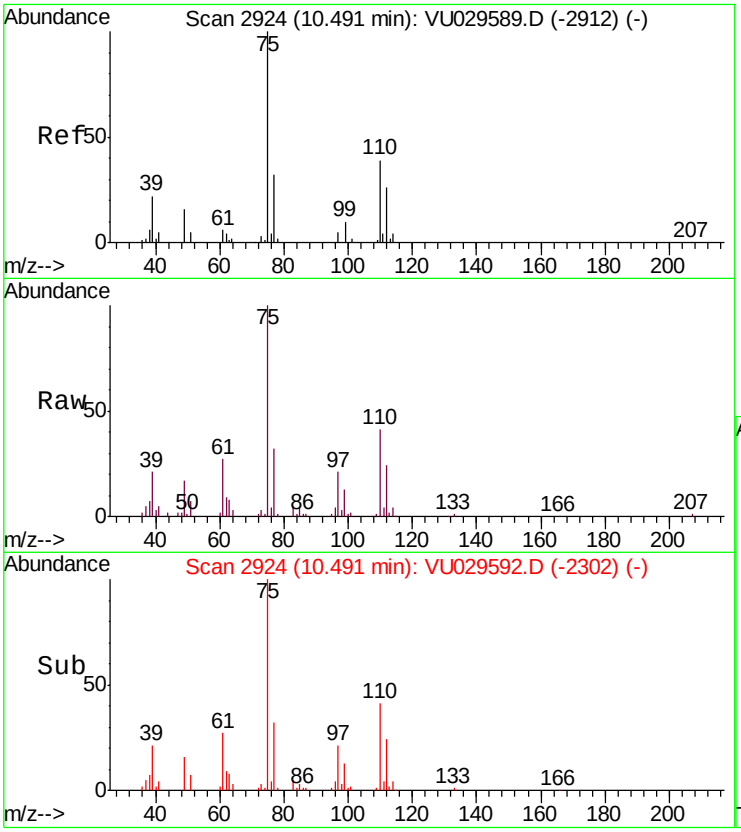


#58
1,1,2,2-Tetrachloroethane
Concen: 4.999 ug/L
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 83 Resp: 80848

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.9	83.3
131	10.7	8.9	13.3



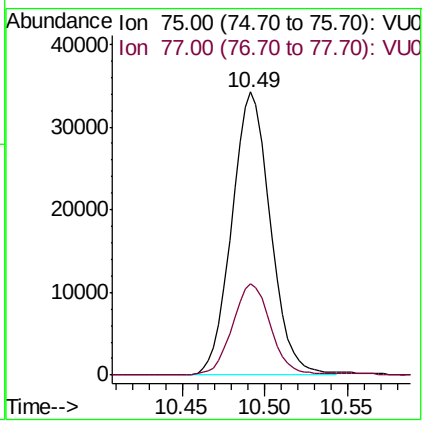


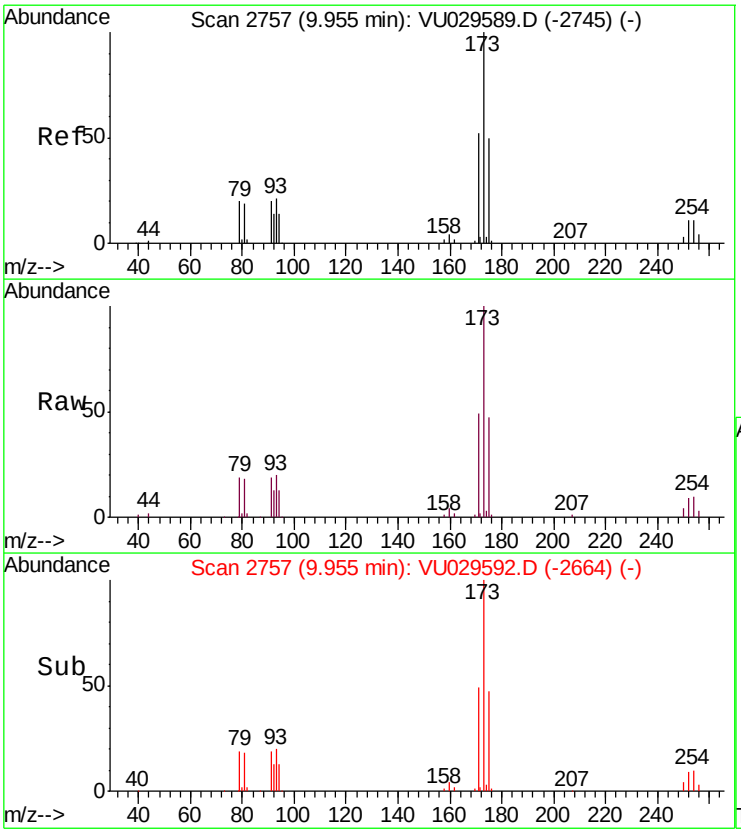
#59
1,2,3-Trichloropropane
Concen: 4.965 ug/L
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion: 75 Resp: 55558

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.6	38.4

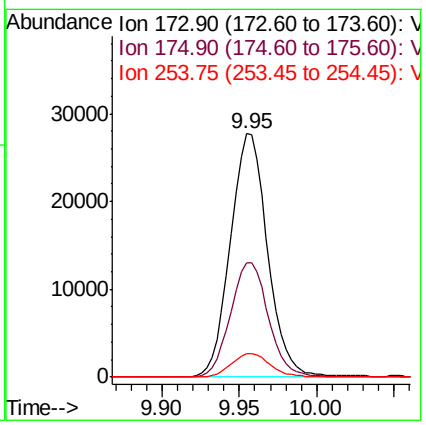


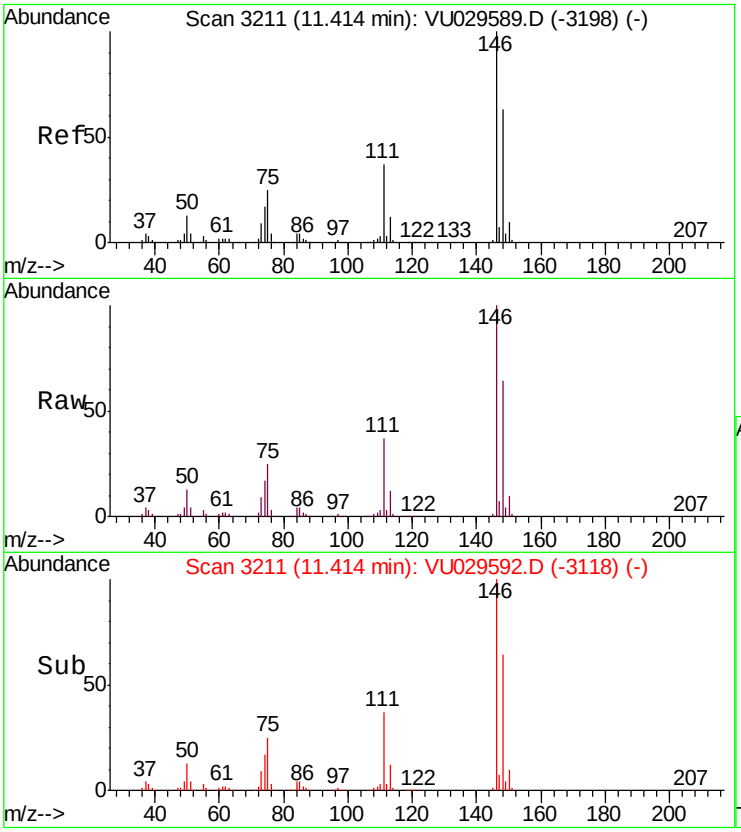


#61
Bromoform
Concen: 5.021 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:173 Resp: 46247

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.0	58.6
254	10.0	8.2	12.4



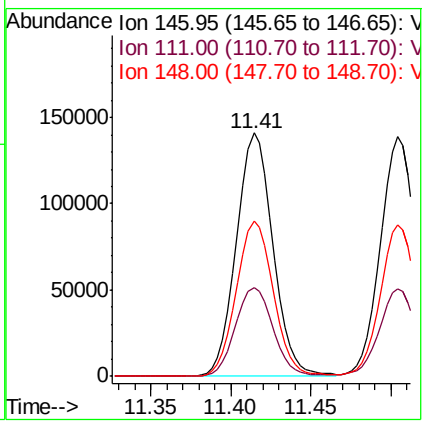


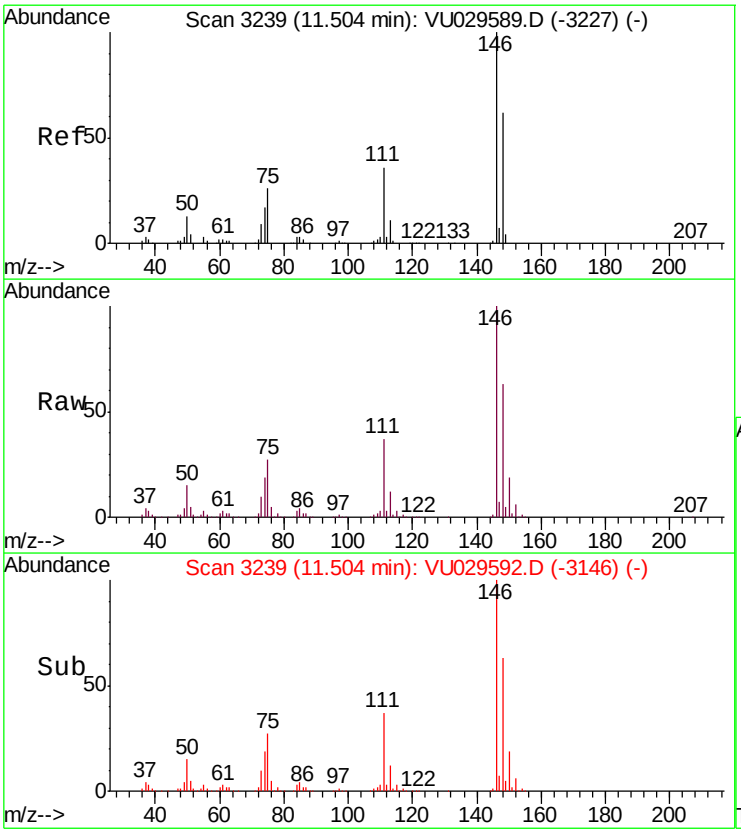
#62
1,3-Dichlorobenzene
Concen: 4.988 ug/L
RT: 11.41 min Scan# 3211
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:146 Resp: 219977

Ion	Ratio	Lower	Upper
146	100		
111	36.5	25.7	47.7
148	63.8	44.0	81.8

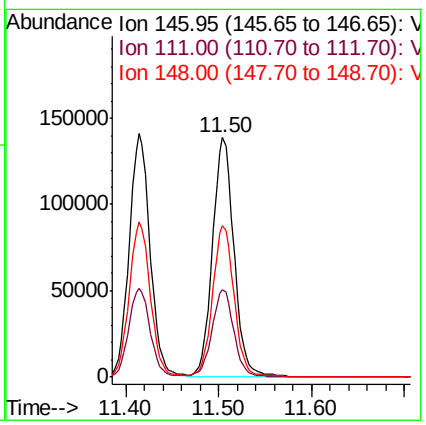


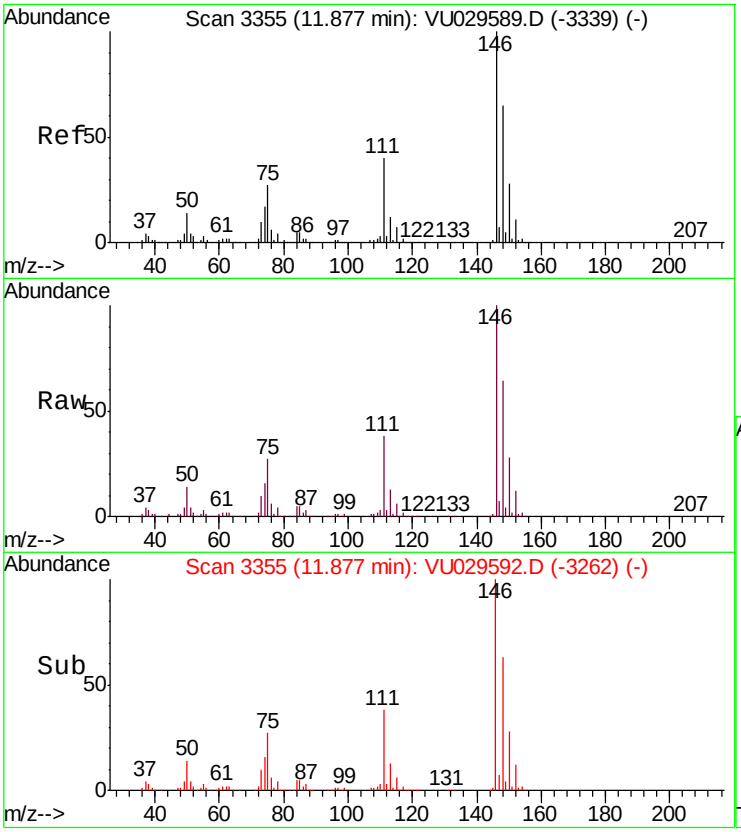


#63
1,4-Dichlorobenzene
Concen: 4.999 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:146 Resp: 223563

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.4	47.2
148	63.4	43.7	81.1



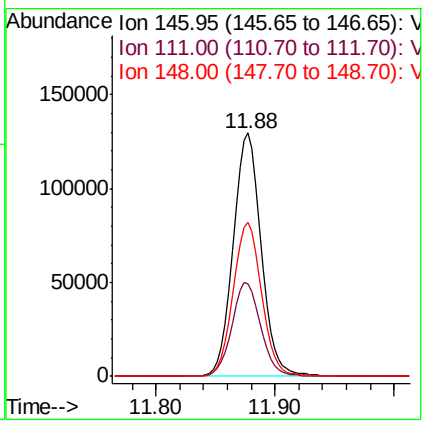


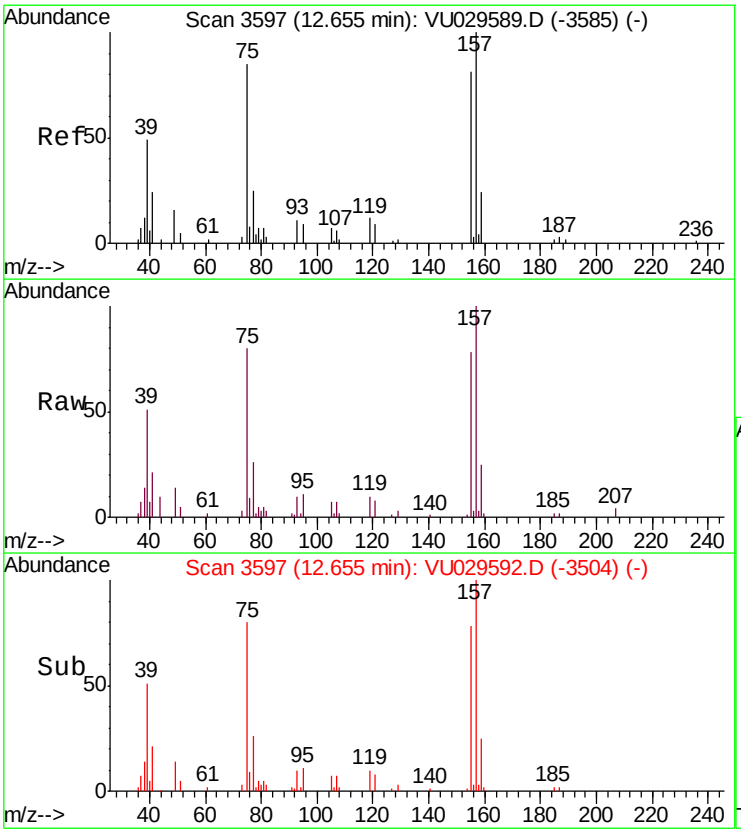
#65
1,2-Dichlorobenzene
Concen: 4.966 ug/L
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument : MSVOA_U
ClientSampleId : VICV51

Tgt Ion:146 Resp: 211423

Ion	Ratio	Lower	Upper
146	100		
111	38.2	32.2	48.2
148	63.5	52.2	78.4

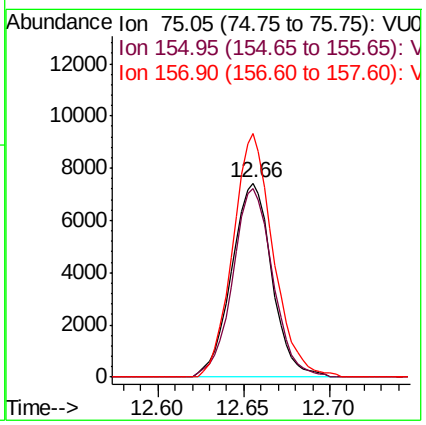


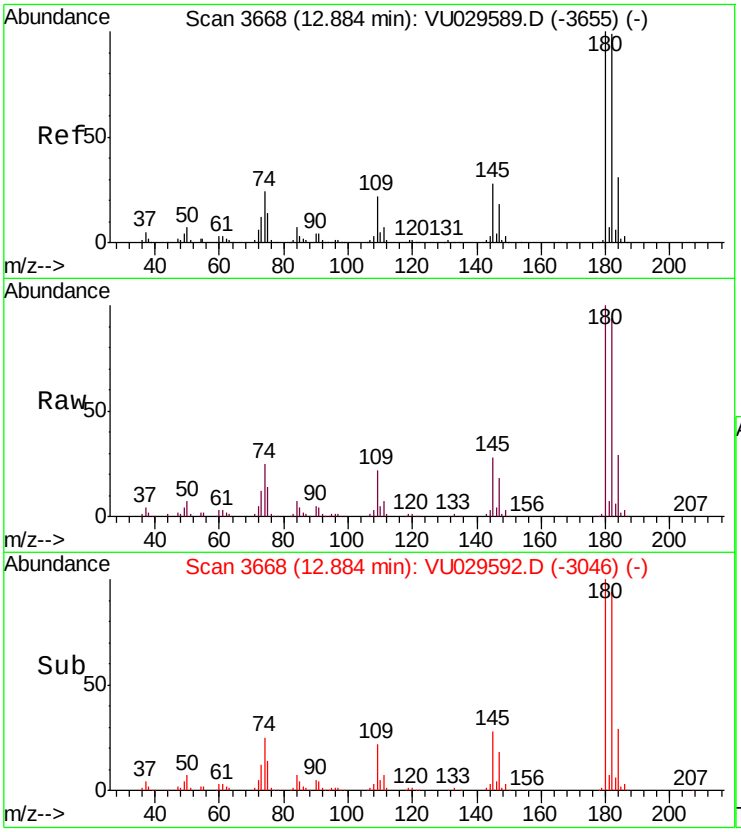


#66
1,2-Dibromo-3-chloropropane
Concen: 4.862 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion: 75 Resp: 12168

Ion	Ratio	Lower	Upper
75	100		
155	97.6	75.5	113.3
157	125.7	93.8	140.6



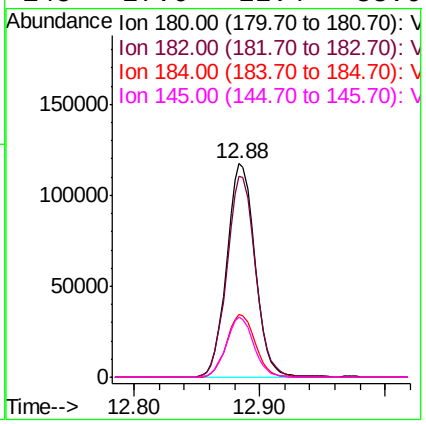


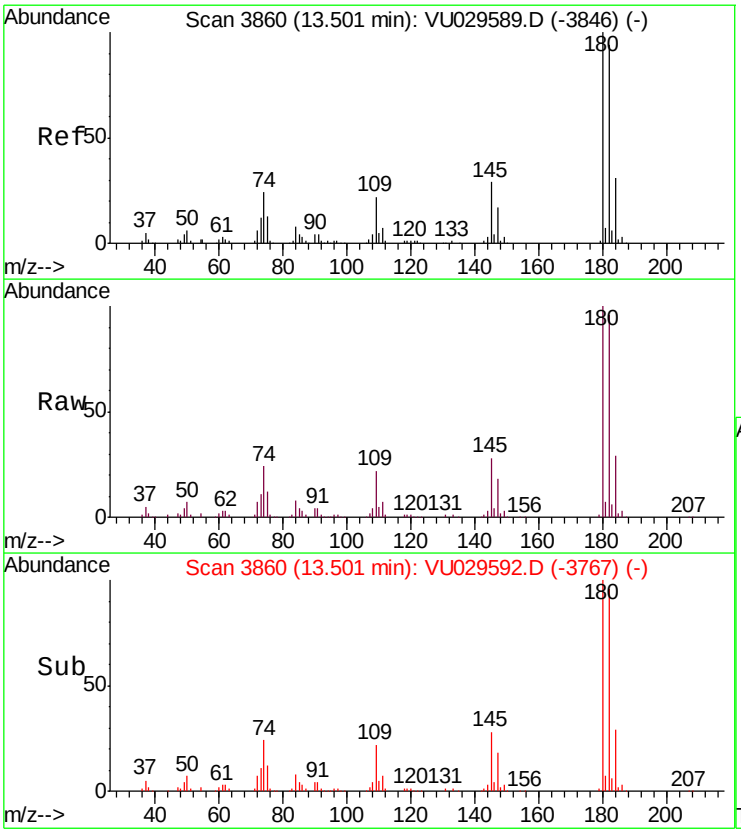
#67
1,3,5-Trichlorobenzene
Concen: 5.154 ug/L
RT: 12.88 min Scan# 3668
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:180 Resp: 183026

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.6
184	29.9	25.0	37.4
145	27.6	22.4	33.6

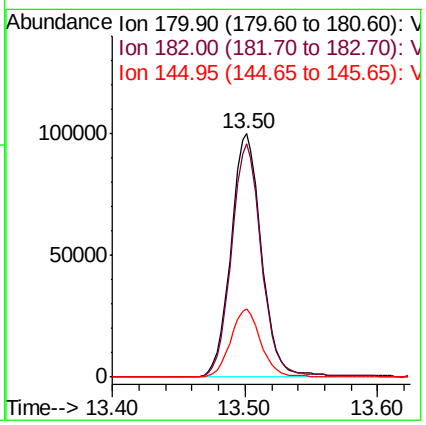


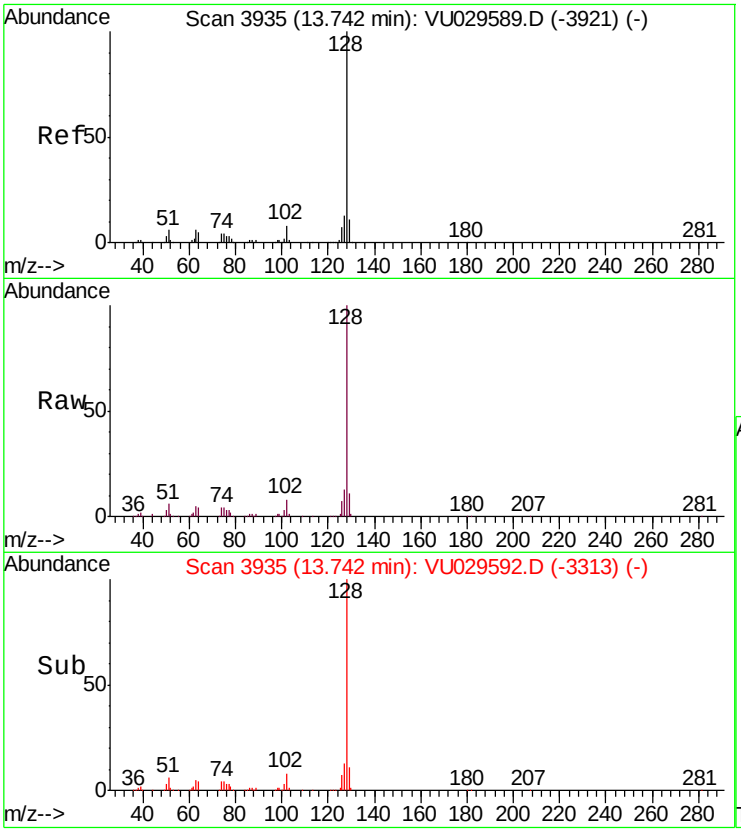


#68
1,2,4-trichlorobenzene
Concen: 5.331 ug/L
RT: 13.50 min Scan# 3860
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:180 Resp: 159965

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.7	113.5
145	27.9	22.4	33.6



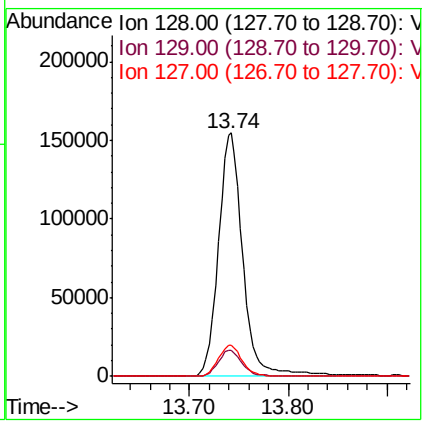


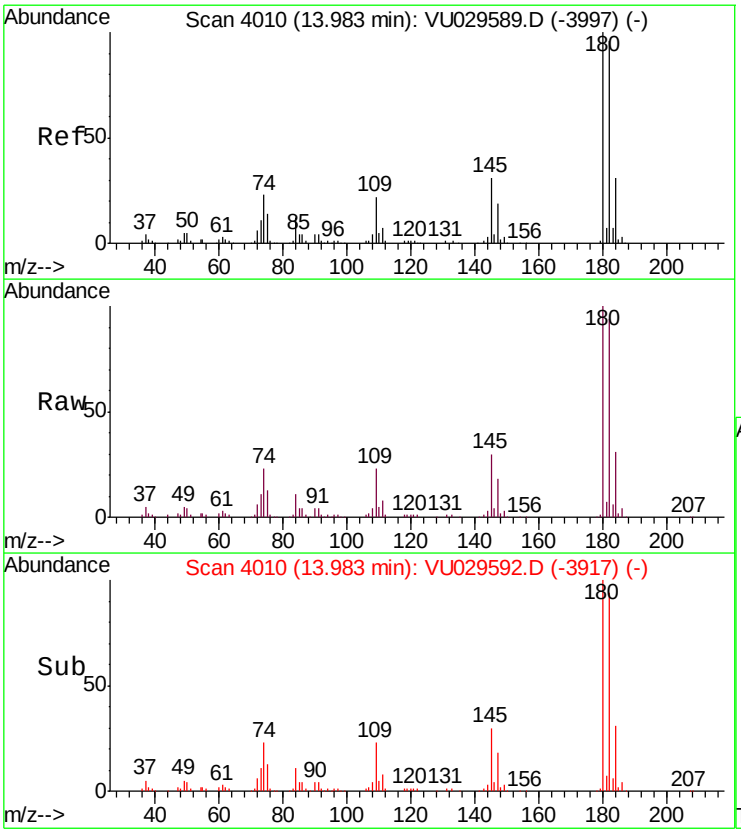
#69
Naphthalene
Concen: 5.776 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Instrument :
MSVOA_U
ClientSampleId :
VICV51

Tgt Ion:128 Resp: 267970

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.5	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 5.385 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VU029592.D
Acq: 21 Feb 2019 12:40

Tgt Ion:180 Resp: 151337

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.4
145	29.6	24.2	36.2