Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032885.D
Acq On : 20 Jun 2019 02:31
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Quant Time: Jun 20 07:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	96223	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52465	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23060	3.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.80%			
7) Chloroethane-d5	1.68	69	21420	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.20%			
11) 1,1-Dichloroethene-d2	2.27	63	57289	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.20%			
20) 2-Butanone-d5	4.18	46	95658	54.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.58%			
24) Chloroform-d	4.64	84	57924	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.31	65	32483	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.33	84	103014	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.32	67	34281	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.56	98	97179	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.85	79	13727	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.31	63	71869	45.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31600	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	42258	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	44432	5.382	ug/L	99
3) Chloromethane	1.32	50	38014	4.439	ug/L	100
5) Vinyl chloride	1.40	62	41832	4.970	ug/L	99
6) Bromomethane	1.62	94	19324	3.764	ug/L	96
8) Chloroethane	1.69	64	25495	4.741	ug/L	99
9) Trichlorofluoromethane	1.88	101	61933	5.142	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	31402	4.903	ug/L	99
12) 1,1-Dichloroethene	2.28	96	29081	4.757	ug/L	99
13) Acetone	2.32	43	70465	51.999	ug/L	94
14) Carbon disulfide	2.47	76	91542	4.676	ug/L	99
15) Methyl Acetate	2.61	43	17297	4.652	ug/L	97
16) Methylene chloride	2.69	84	33254	4.905	ug/L	93
17) Methyl tert-butyl Ether	3.00	73	86320	4.828	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	31420	4.763	ug/L	92
19) 1,1-Dichloroethane	3.43	63	64567	5.469	ug/L	97
21) 2-Butanone	4.27	43	106958	54.268	ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	37207	4.984	ug/L	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032885.D
Acq On : 20 Jun 2019 02:31
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Quant Time: Jun 20 07:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.54	128	16901	5.260	ug/L	92
25) Chloroform	4.67	83	65671	5.445	ug/L	95
27) 1,2-Dichloroethane	5.40	62	44768	5.647	ug/L	98
29) 1,1,1-Trichloroethane	4.90	97	56103	4.787	ug/L	96
30) Cyclohexane	4.98	56	53797	4.343	ug/L	96
31) Carbon tetrachloride	5.12	117	52872	4.961	ug/L	99
33) Benzene	5.38	78	134866	4.756	ug/L	100
34) Trichloroethene	6.18	95	36598	4.487	ug/L	100
35) Methylcyclohexane	6.40	83	55059	4.197	ug/L	96
37) 1,2-Dichloropropane	6.42	63	37171	5.066	ug/L	99
38) Bromodichloromethane	6.75	83	47043	4.988	ug/L	100
39) cis-1,3-Dichloropropene	7.26	75	51293	4.553	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	264997	50.751	ug/L	95
42) Toluene	7.63	91	150691	4.768	ug/L	97
44) trans-1,3-Dichloropropene	7.87	75	42373	4.711	ug/L	97
45) 1,1,2-Trichloroethane	8.06	97	26107	4.890	ug/L	97
47) Tetrachloroethene	8.22	164	29481	4.593	ug/L	98
48) 2-Hexanone	8.36	43	189521	50.791	ug/L	97
49) Dibromochloromethane	8.47	129	32681	4.786	ug/L	96
50) 1,2-Dibromoethane	8.58	107	25174	4.732	ug/L	95
51) Chlorobenzene	9.11	112	95387	4.814	ug/L	98
52) Ethylbenzene	9.24	91	161093	4.625	ug/L	100
53) m,p-Xylene	9.37	106	61251	4.638	ug/L	99
54) o-Xylene	9.77	106	59550	4.519	ug/L	99
55) Styrene	9.79	104	103257	4.762	ug/L	97
56) Isopropylbenzene	10.16	105	160472	4.616	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.45	83	34424	5.042	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	24788	5.145	ug/L	96
61) Bromoform	9.95	173	18465	4.380	ug/L	97
62) 1,3-Dichlorobenzene	11.41	146	78941	4.609	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	80677	4.634	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	78902	4.768	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.65	75	6266	5.393	ug/L	89
67) 1,3,5-Trichlorobenzene	12.88	180	65164	4.747	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	53345	4.820	ug/L	95
69) Naphthalene	13.74	128	89398	4.608	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	51342	4.658	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
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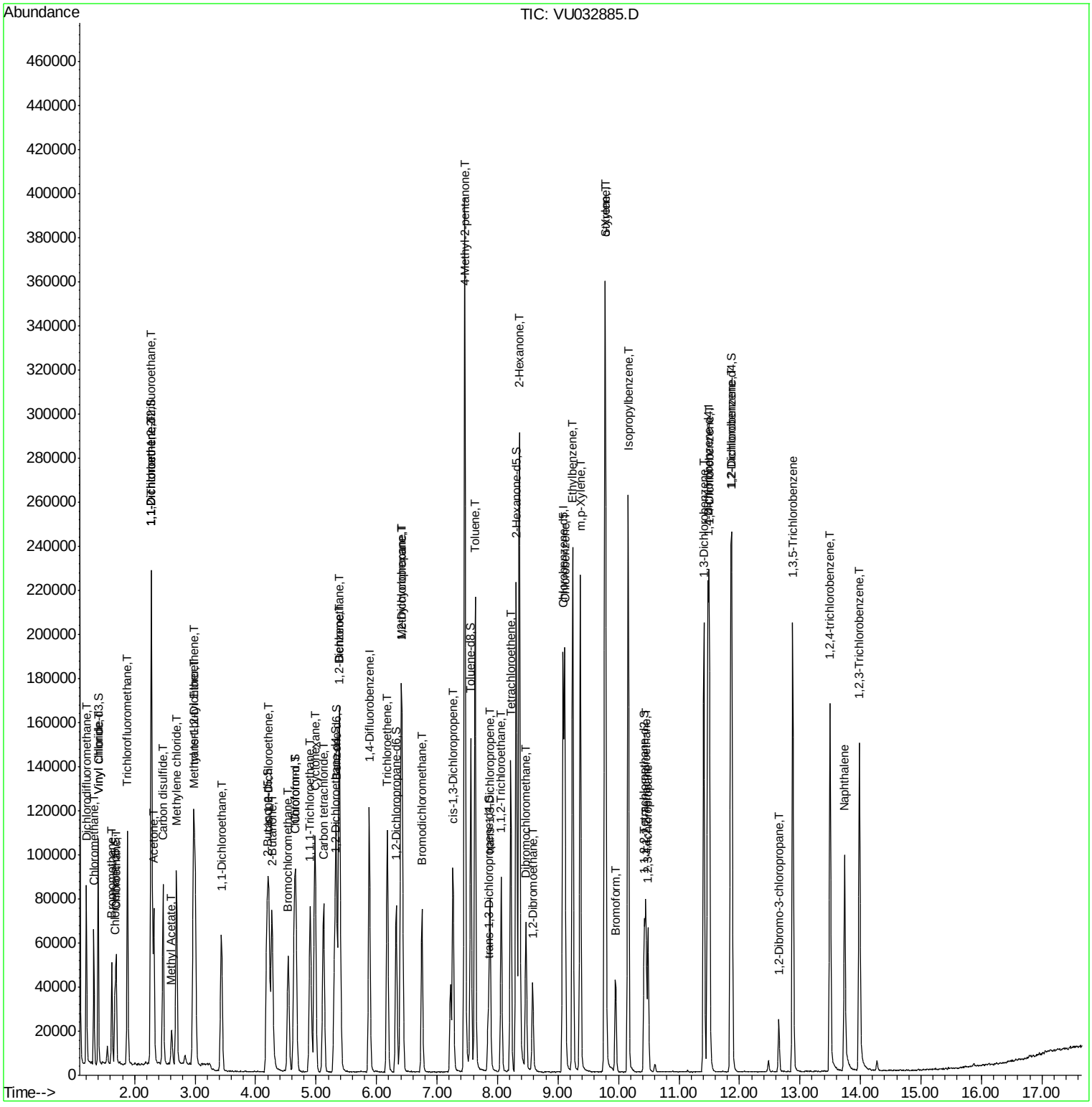
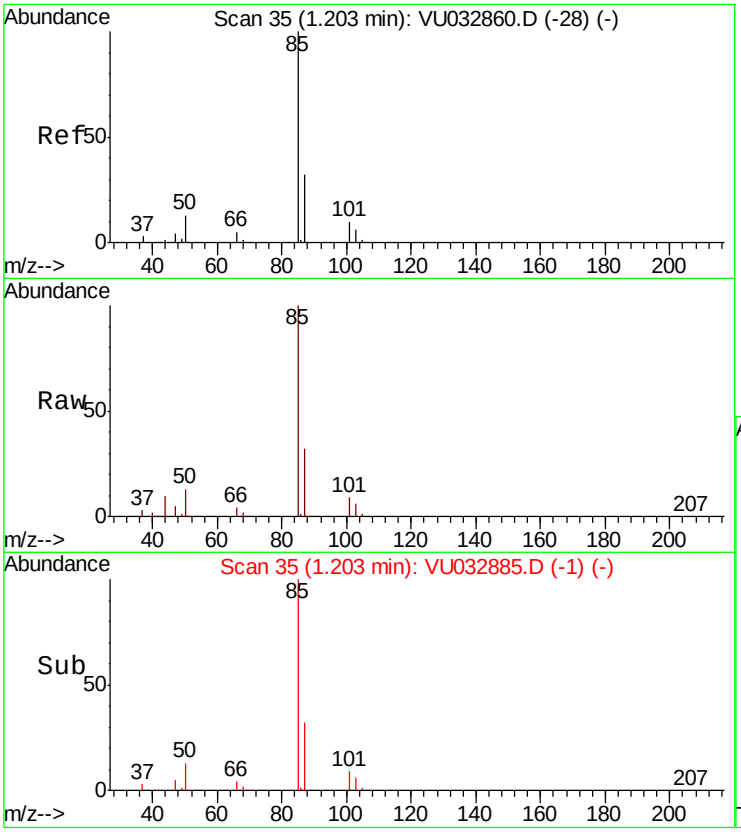
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Quant Time: Jun 20 07:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration



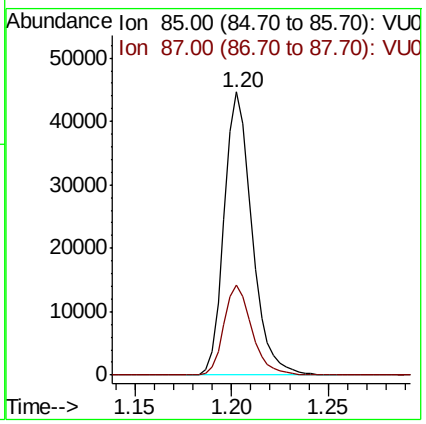


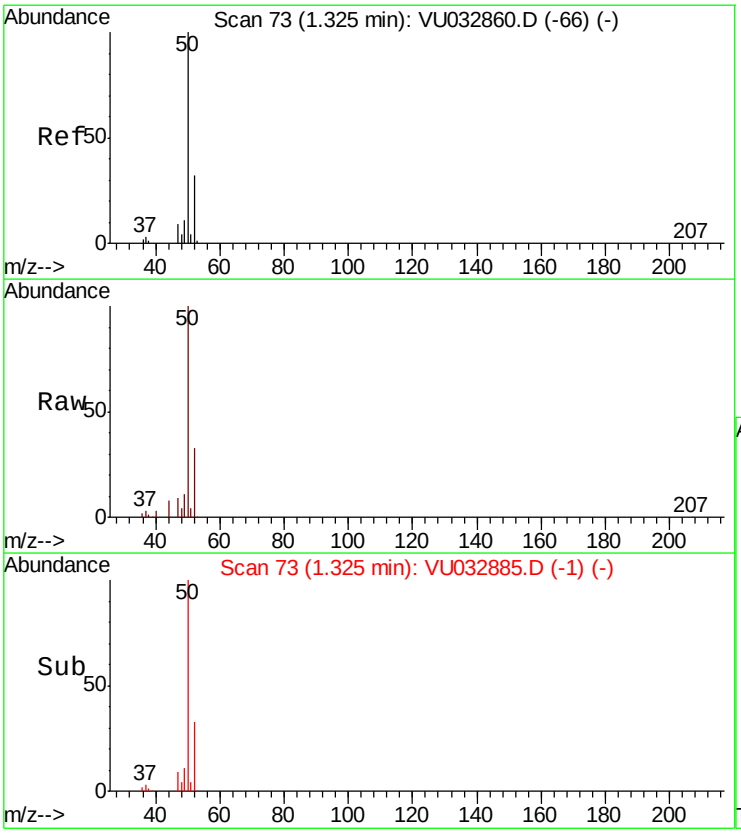
#2
Dichlorodifluoromethane
Concen: 5.382 ug/L
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 85 Resp: 44432

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.8	38.8

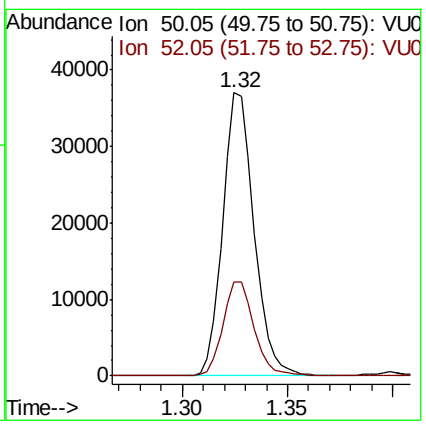


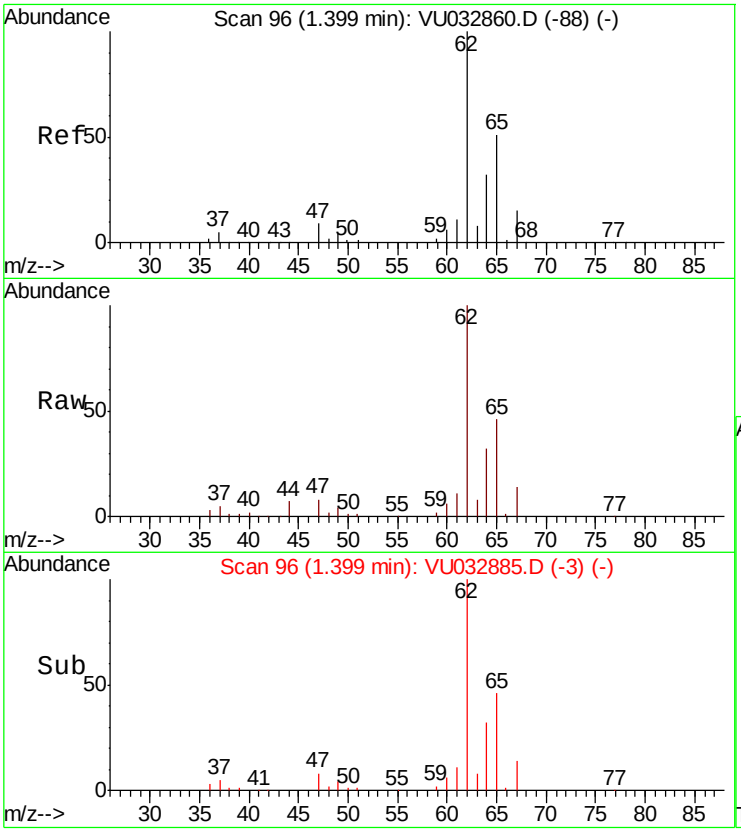


#3
Chloromethane
Concen: 4.439 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 50 Resp: 38014

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.2	43.2



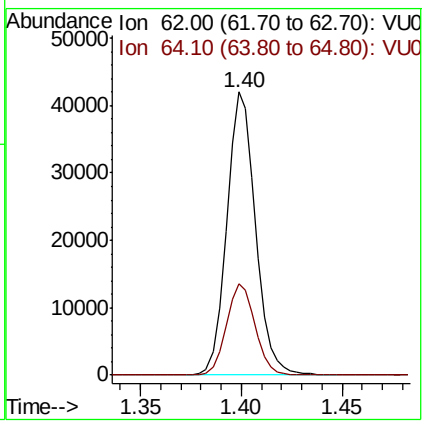


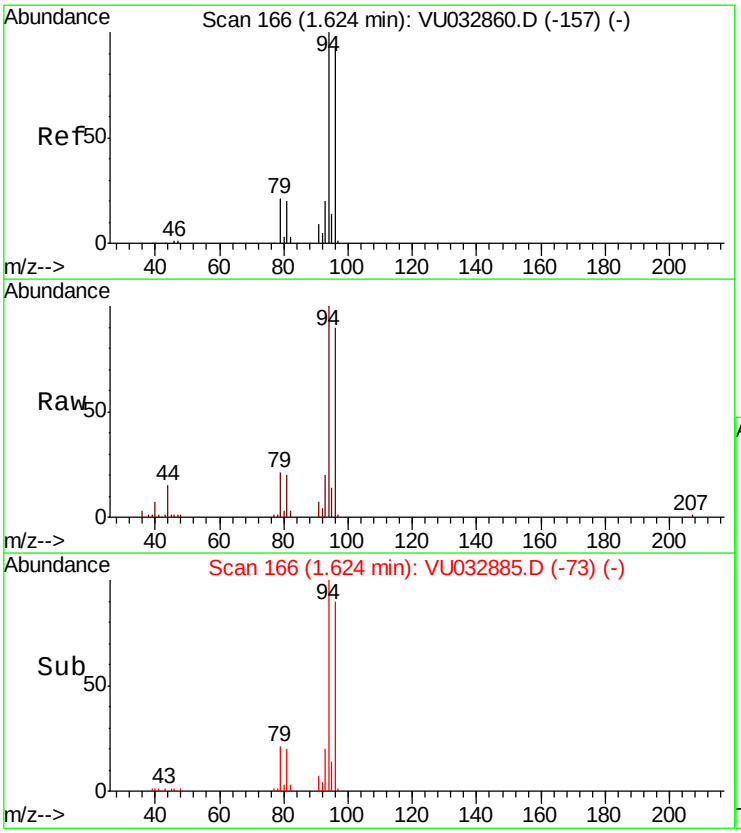
#5
Vinyl chloride
Concen: 4.970 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 62 Resp: 41832

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.0	42.8

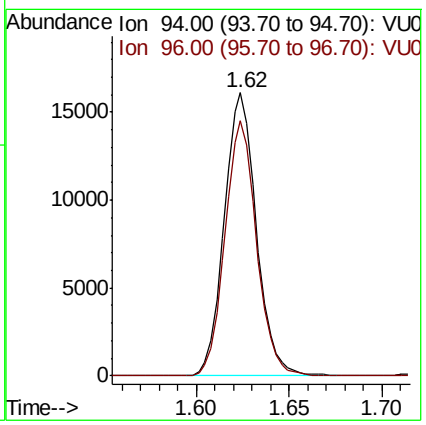


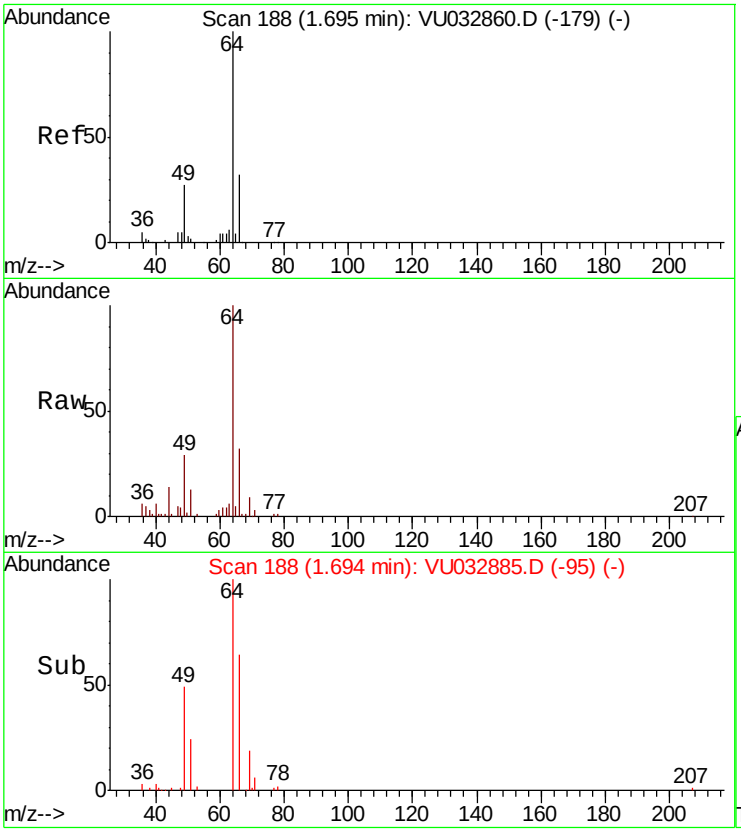


#6
Bromomethane
Concen: 3.764 ug/L
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 94 Resp: 19324

Ion	Ratio	Lower	Upper
94	100		
96	90.1	65.5	121.6



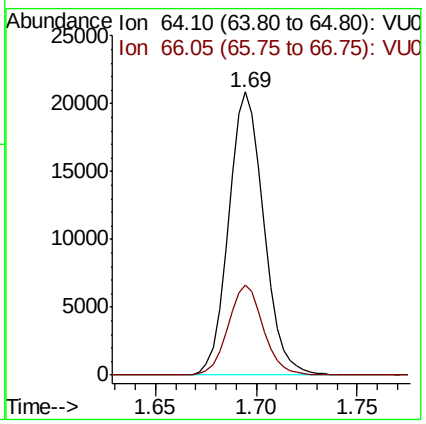


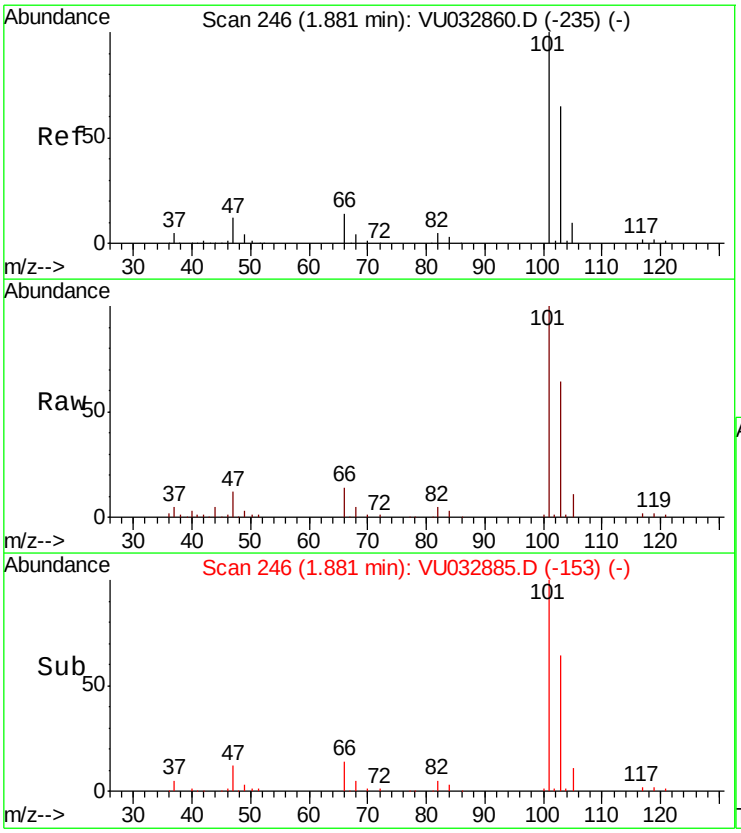
#8
Chloroethane
Concen: 4.741 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 64 Resp: 25495

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.8	42.4

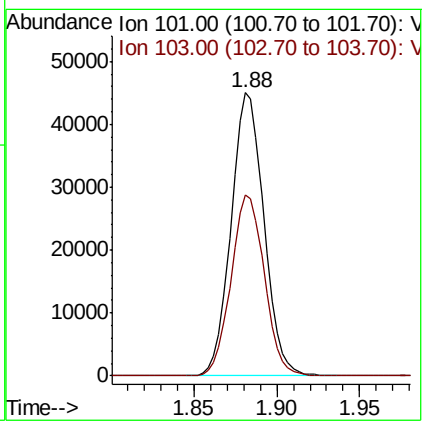


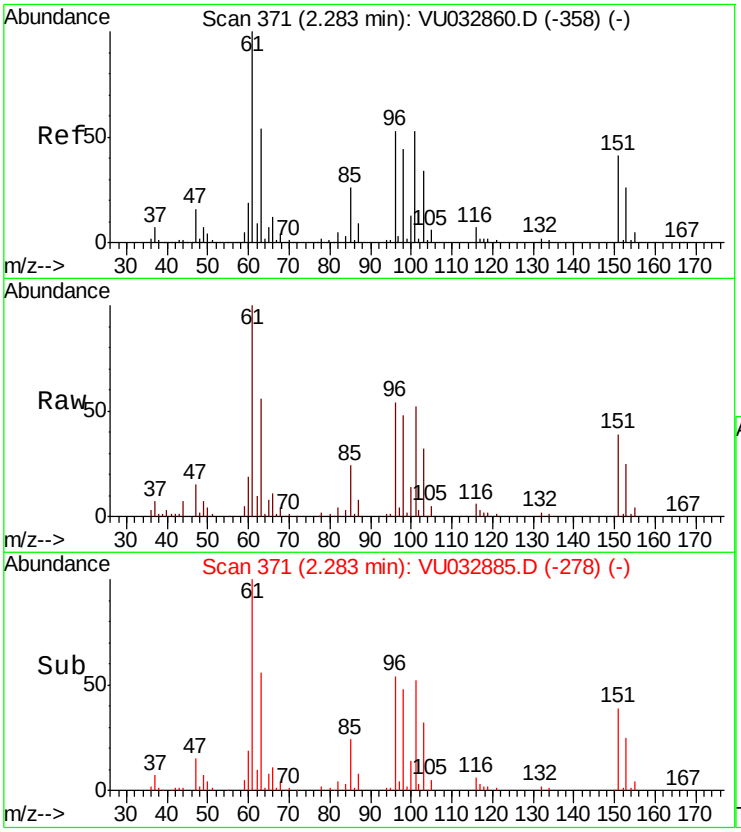


#9
Trichlorofluoromethane
Concen: 5.142 ug/L
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:101 Resp: 61933

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.2	78.2



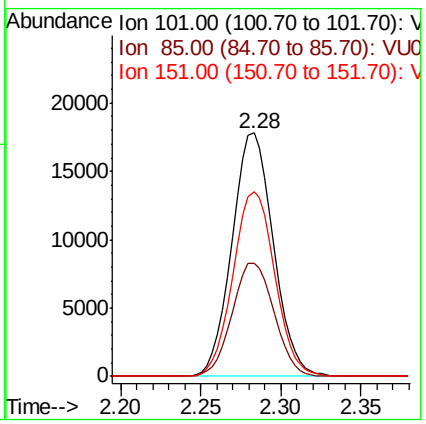


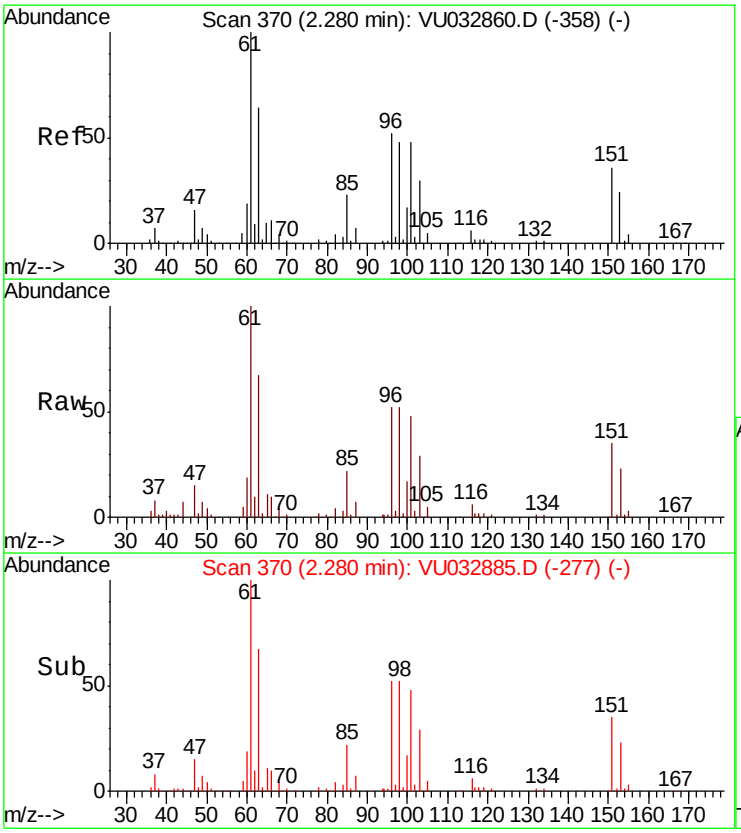
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.903 ug/L
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:101 Resp: 31402

Ion	Ratio	Lower	Upper
101	100		
85	47.2	38.9	58.3
151	76.5	61.0	91.4

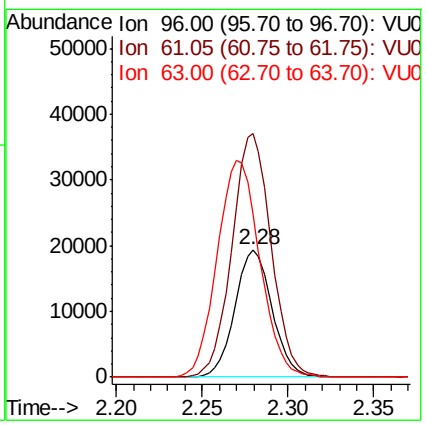


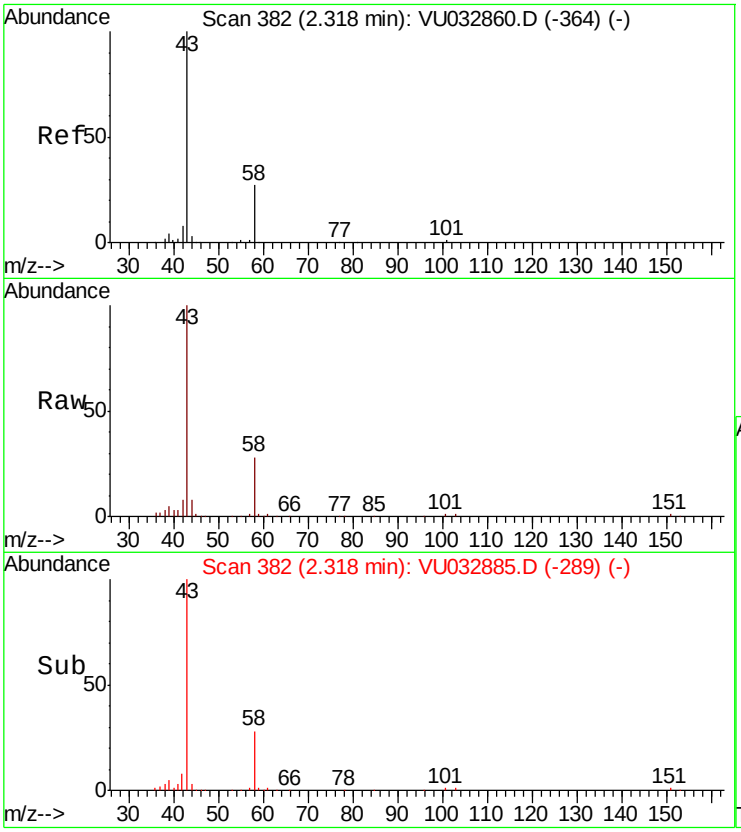


#12
1,1-Dichloroethene
Concen: 4.757 ug/L
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 96 Resp: 29081

Ion	Ratio	Lower	Upper
96	100		
61	190.9	131.8	244.8
63	127.8	90.1	167.3



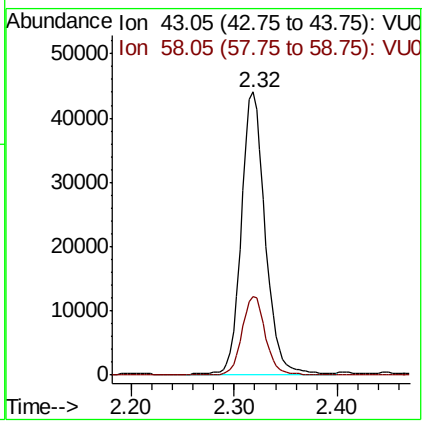


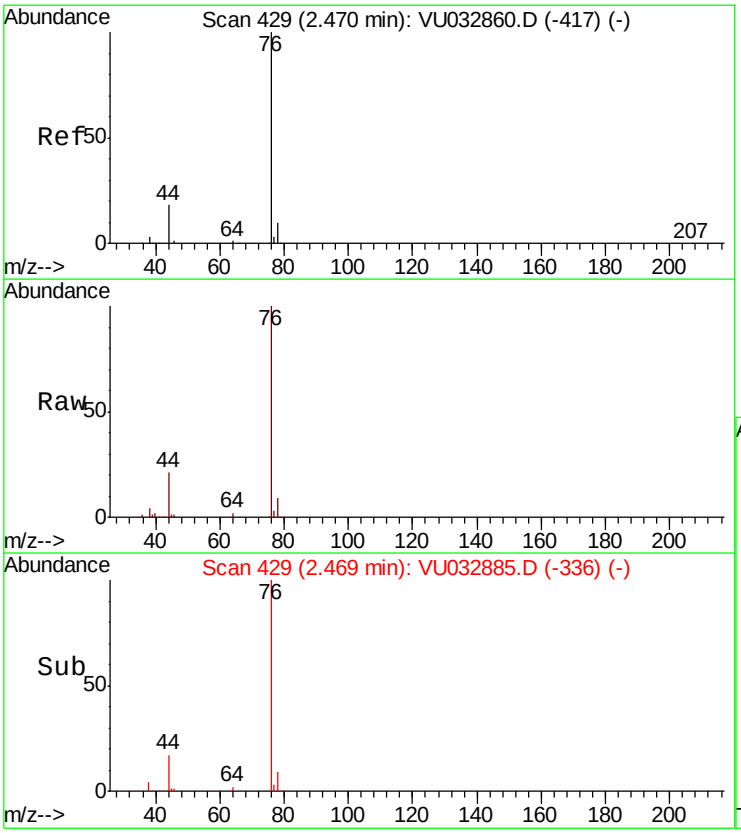
#13
Acetone
Concen: 51.999 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 43 Resp: 70465

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	60.8

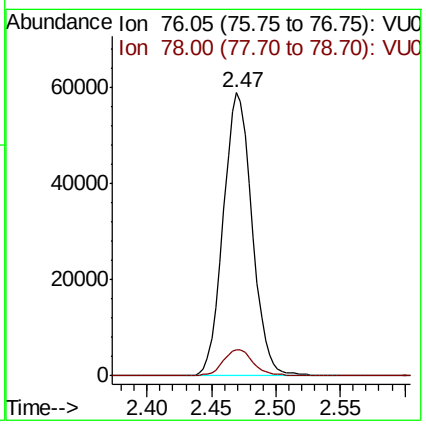


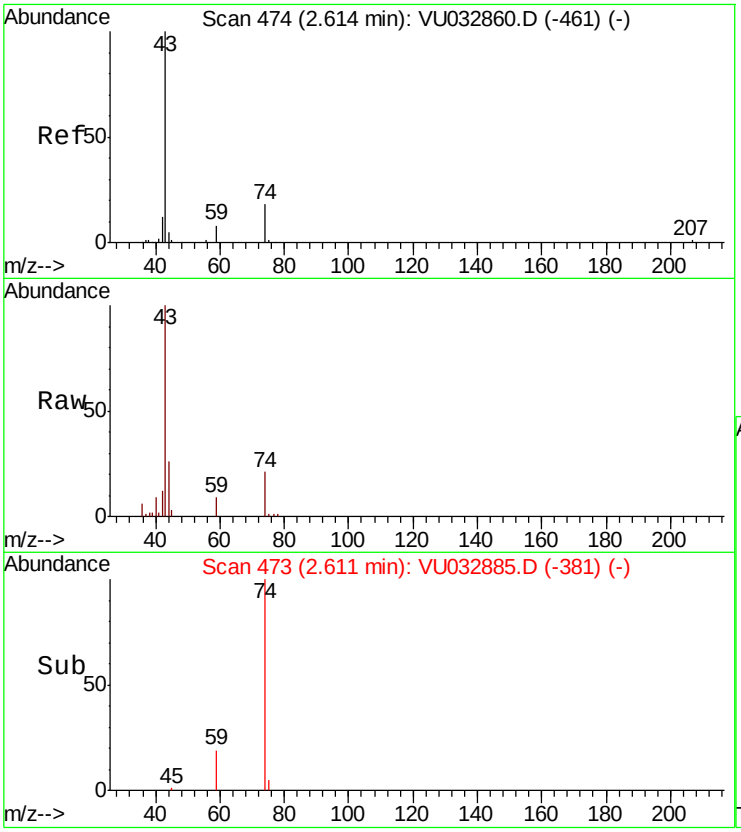


#14
Carbon disulfide
Concen: 4.676 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 76 Resp: 91542

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



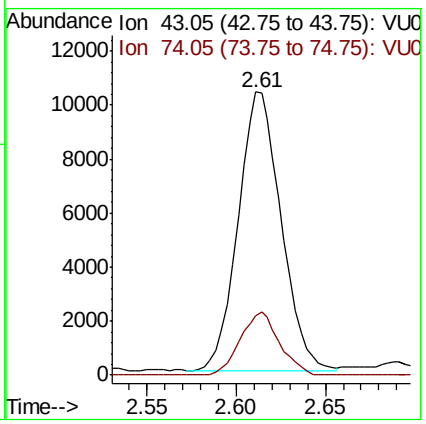


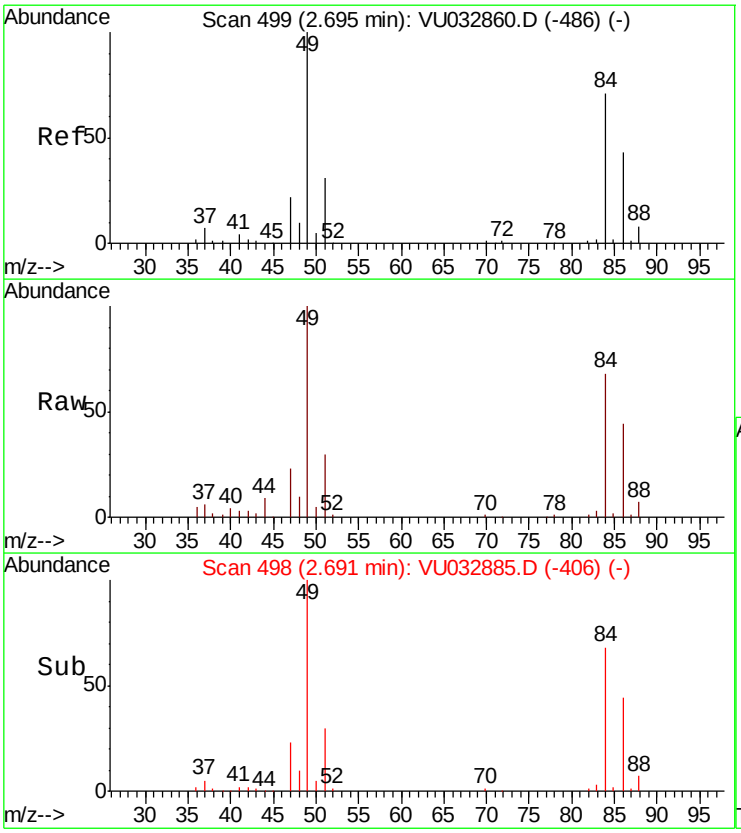
#15
Methyl Acetate
Concen: 4.652 ug/L
RT: 2.61 min Scan# 473
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 43 Resp: 17297

Ion	Ratio	Lower	Upper
43	100		
74	20.7	17.8	26.8

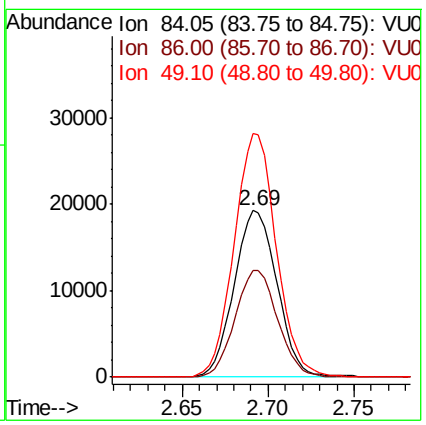


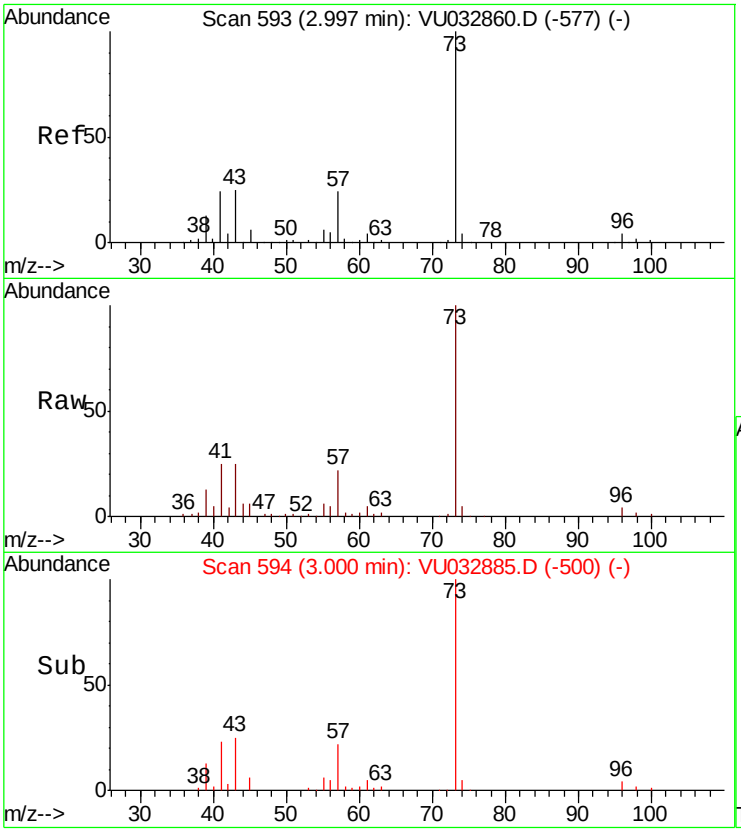


#16
Methylene chloride
Concen: 4.905 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 84 Resp: 33254

Ion	Ratio	Lower	Upper
84	100		
86	63.9	47.2	87.6
49	146.2	95.9	178.1



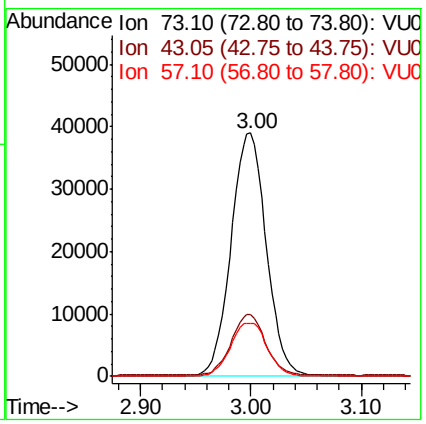


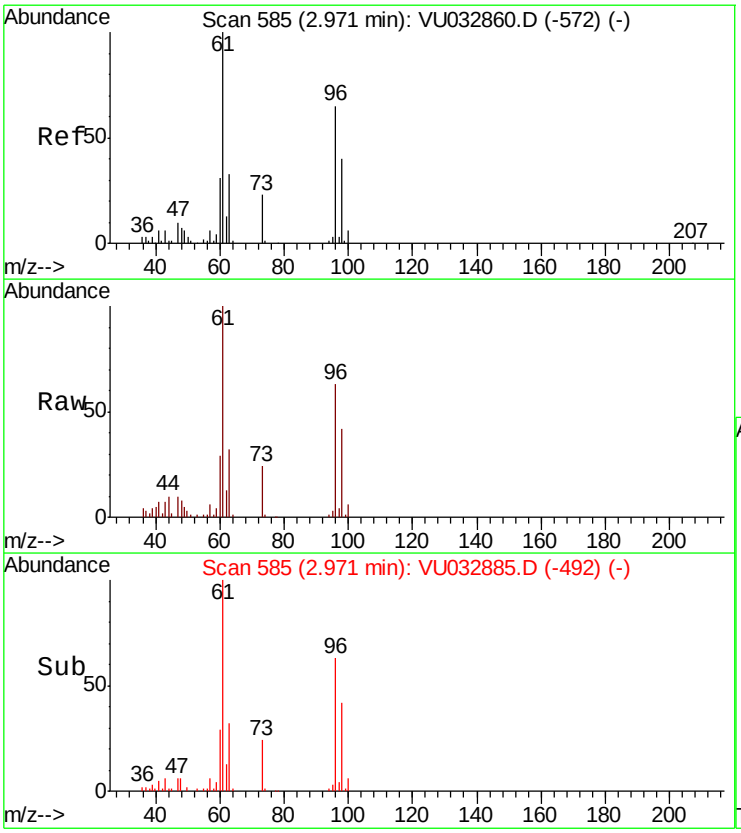
#17
Methyl tert-butyl Ether
Concen: 4.828 ug/L
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 73 Resp: 86320

Ion	Ratio	Lower	Upper
73	100		
43	24.2	18.6	27.8
57	22.8	18.3	27.5

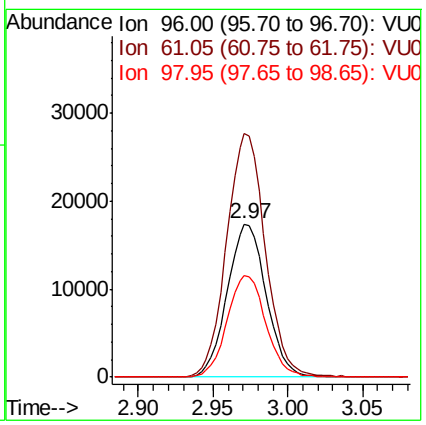


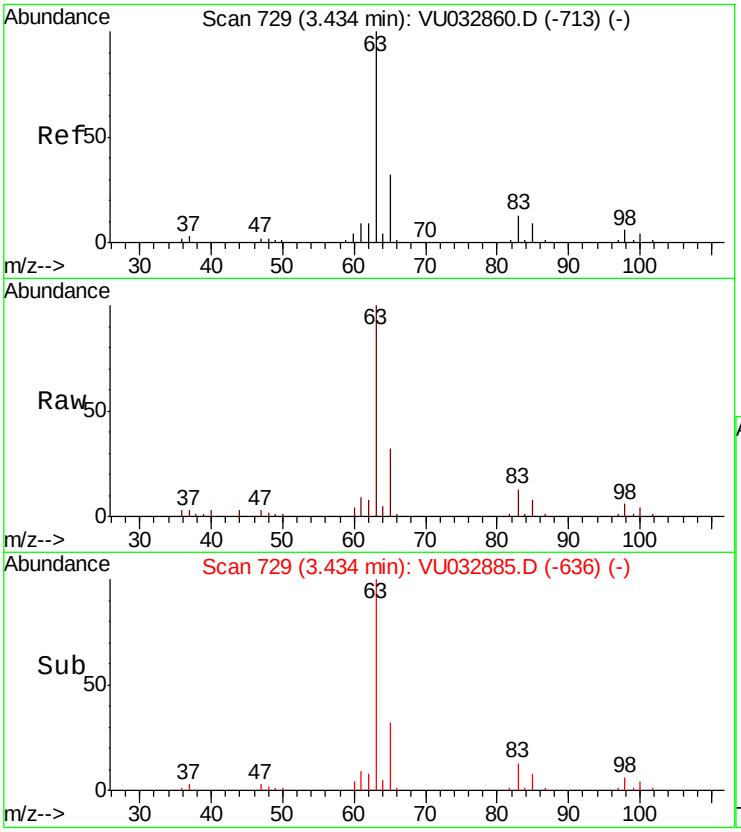


#18
trans-1,2-Dichloroethene
Concen: 4.763 ug/L
RT: 2.97 min Scan# 585
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 96 Resp: 31420

Ion	Ratio	Lower	Upper
96	100		
61	159.0	103.1	191.5
98	66.6	43.7	81.1



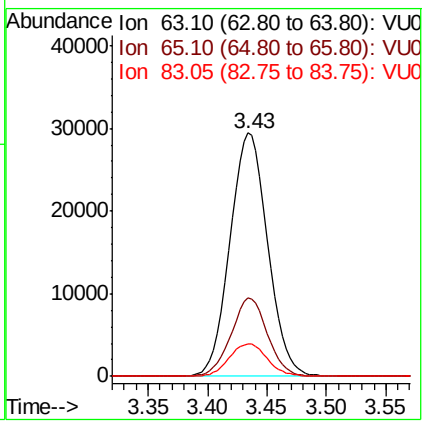


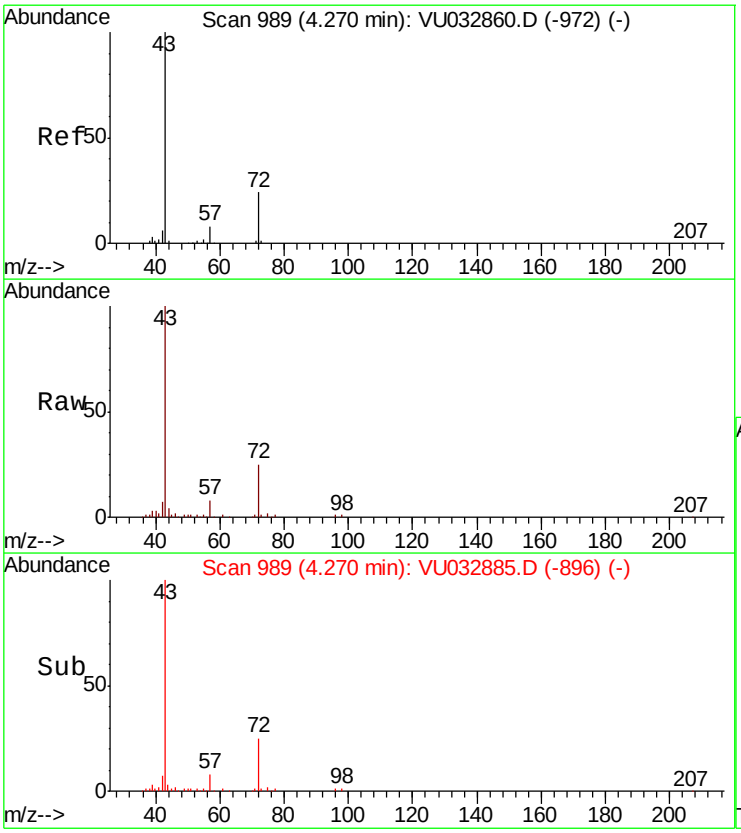
#19
1,1-Dichloroethane
Concen: 5.469 ug/L
RT: 3.43 min Scan# 729
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 63 Resp: 64567

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.3	39.6
83	13.2	10.1	18.7

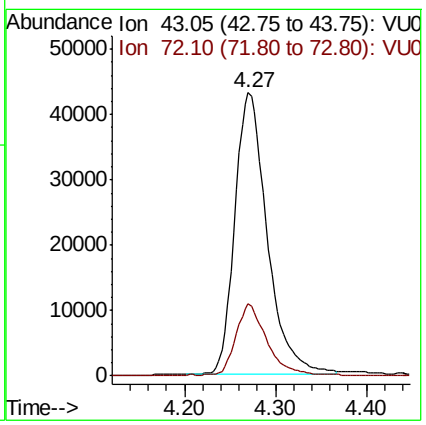


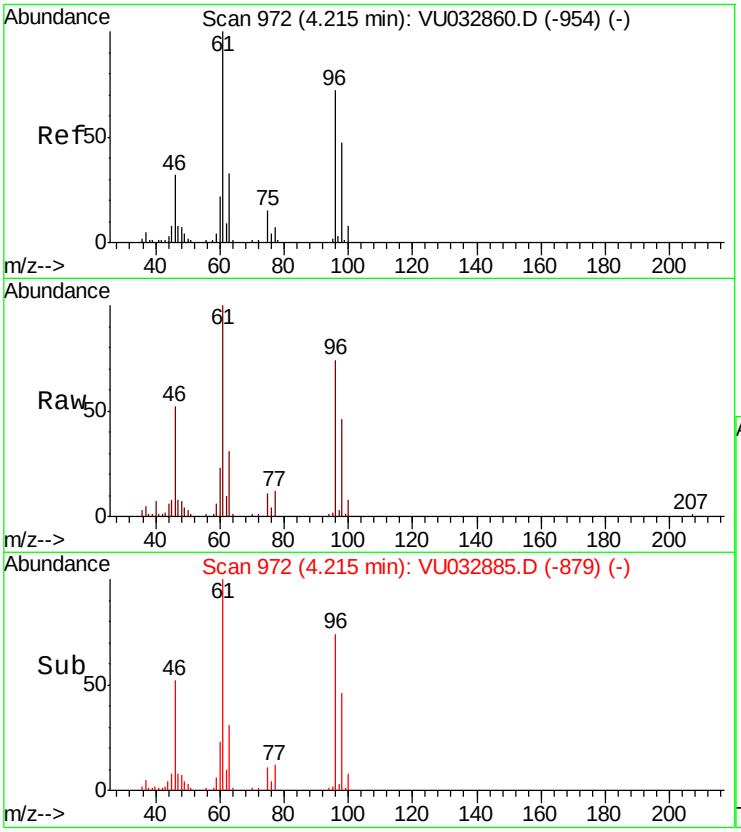


#21
2-Butanone
Concen: 54.268 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 43 Resp: 106958

Ion	Ratio	Lower	Upper
43	100		
72	23.6	13.1	39.3



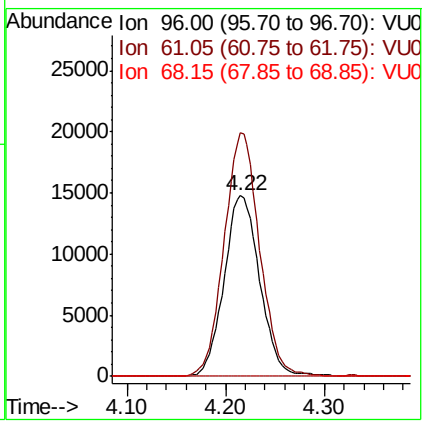


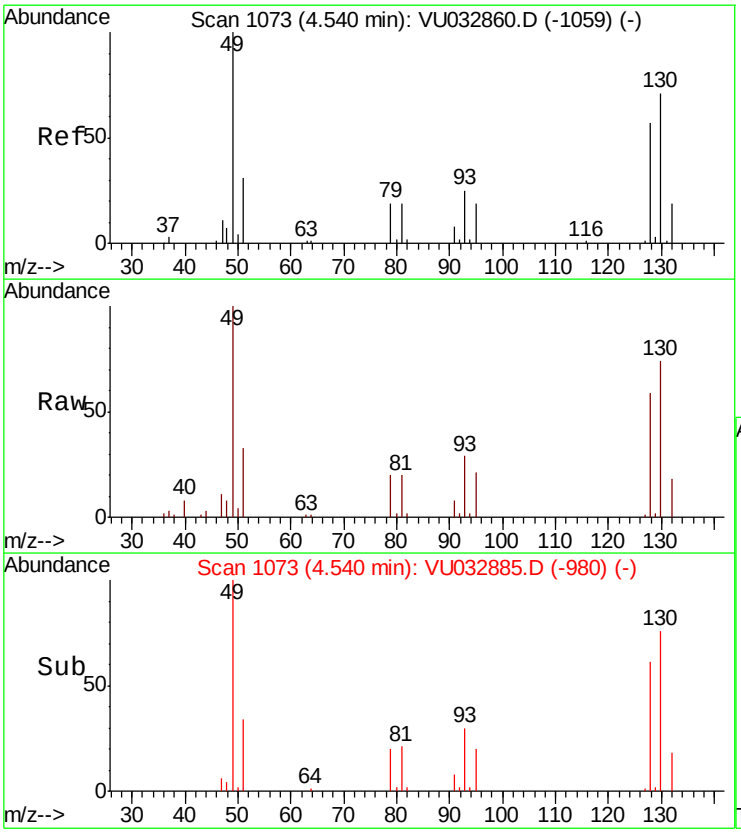
#22
cis-1,2-Dichloroethene
Concen: 4.984 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 96 Resp: 37207

Ion	Ratio	Lower	Upper
96	100		
61	134.8	86.6	160.8
68	0.0	0.0	0.0

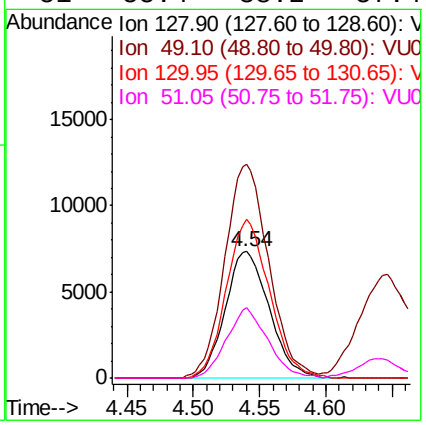


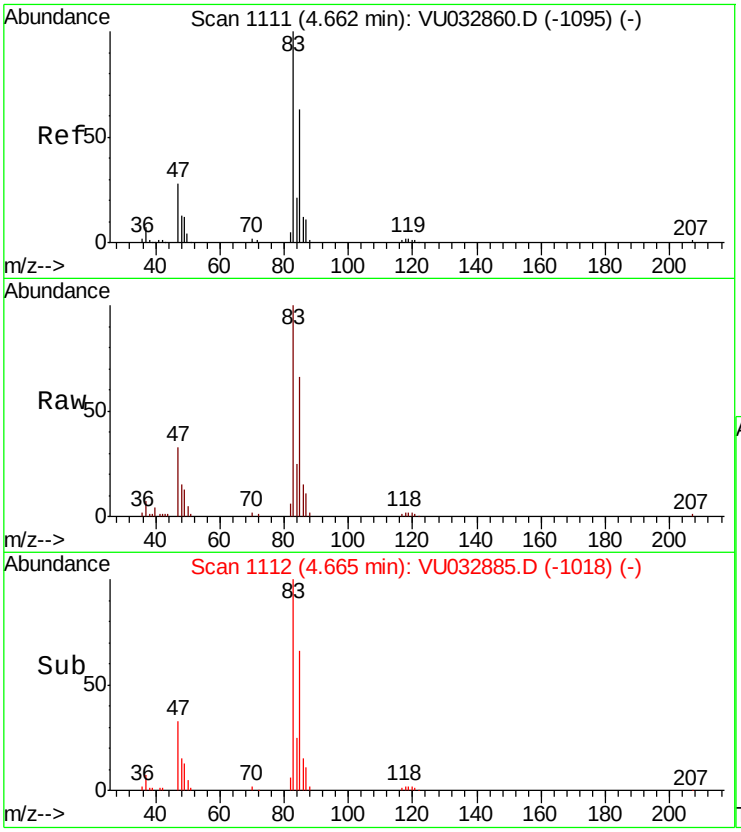


#23
Bromochloromethane
Concen: 5.260 ug/L
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:128 Resp: 16901

Ion	Ratio	Lower	Upper
128	100		
49	168.7	107.8	200.2
130	125.0	89.3	165.9
51	55.4	38.2	57.4



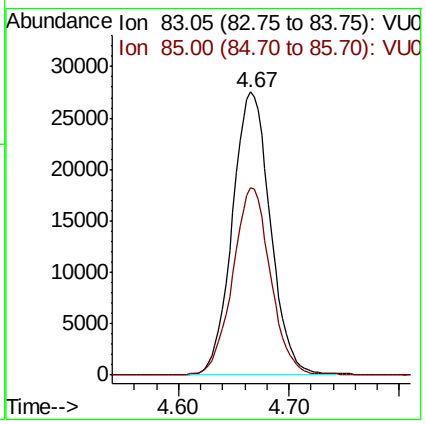


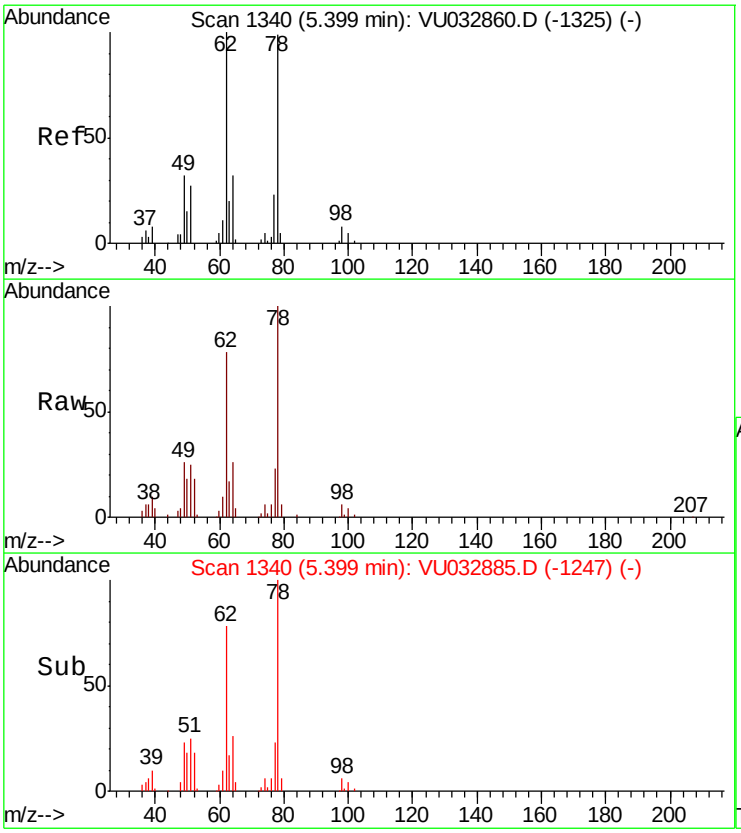
#25
Chloroform
Concen: 5.445 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 83 Resp: 65671

Ion	Ratio	Lower	Upper
83	100		
85	66.0	43.8	81.3

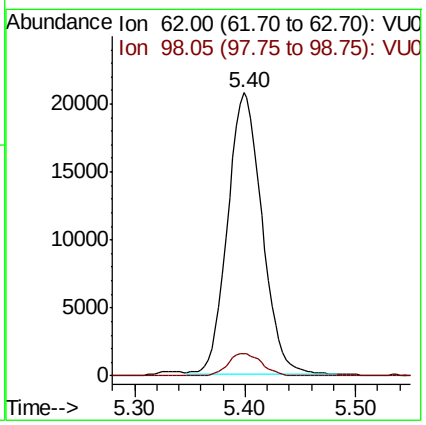


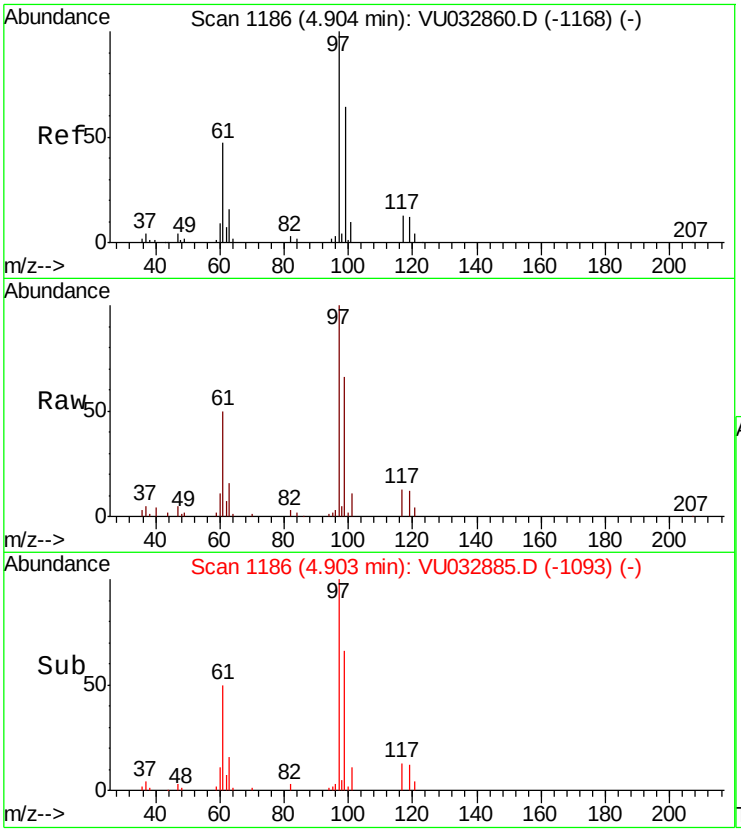


#27
1,2-Dichloroethane
Concen: 5.647 ug/L
RT: 5.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 62 Resp: 44768

Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.0	10.6



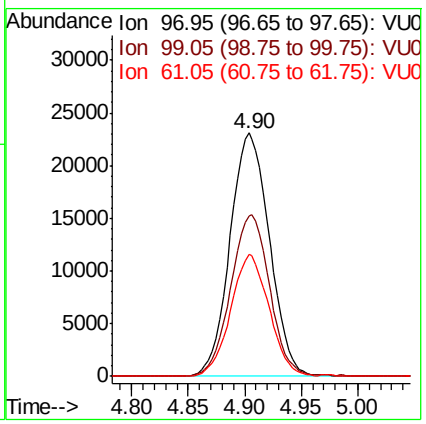


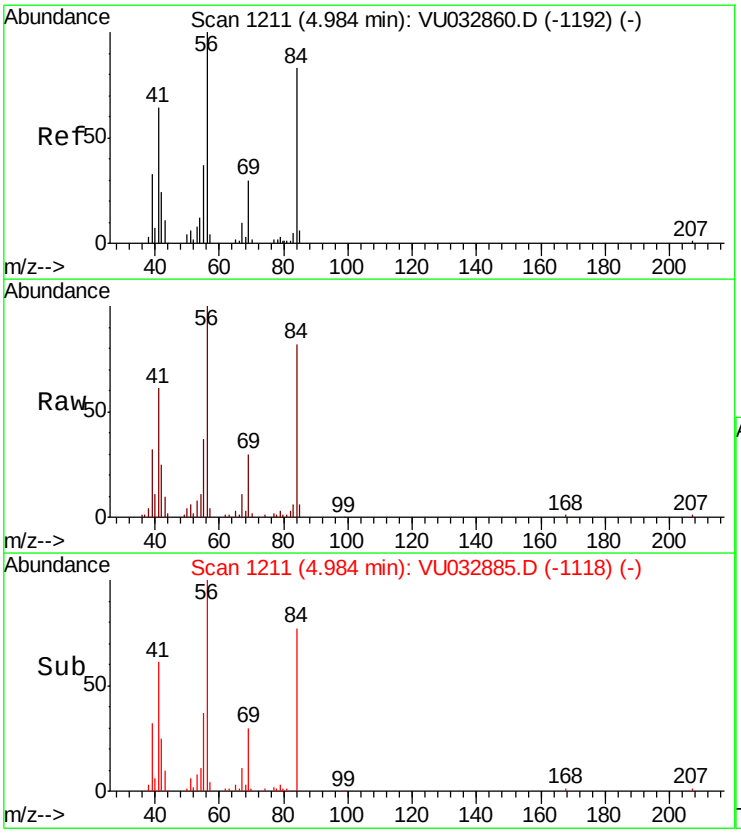
#29
1,1,1-Trichloroethane
Concen: 4.787 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 97 Resp: 56103

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.8	77.6
61	48.5	34.7	52.1

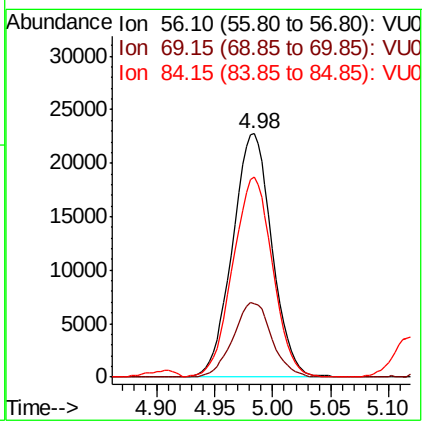


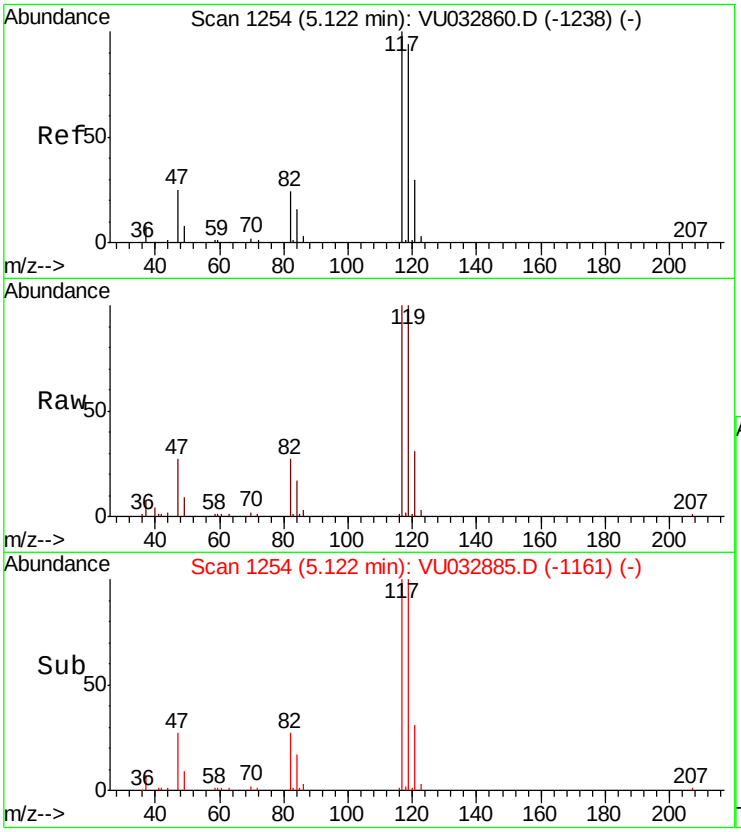


#30
Cyclohexane
Concen: 4.343 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 56 Resp: 53797

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.9	37.3
84	83.0	70.2	105.2



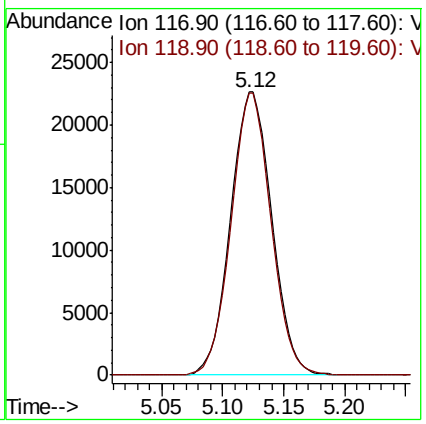


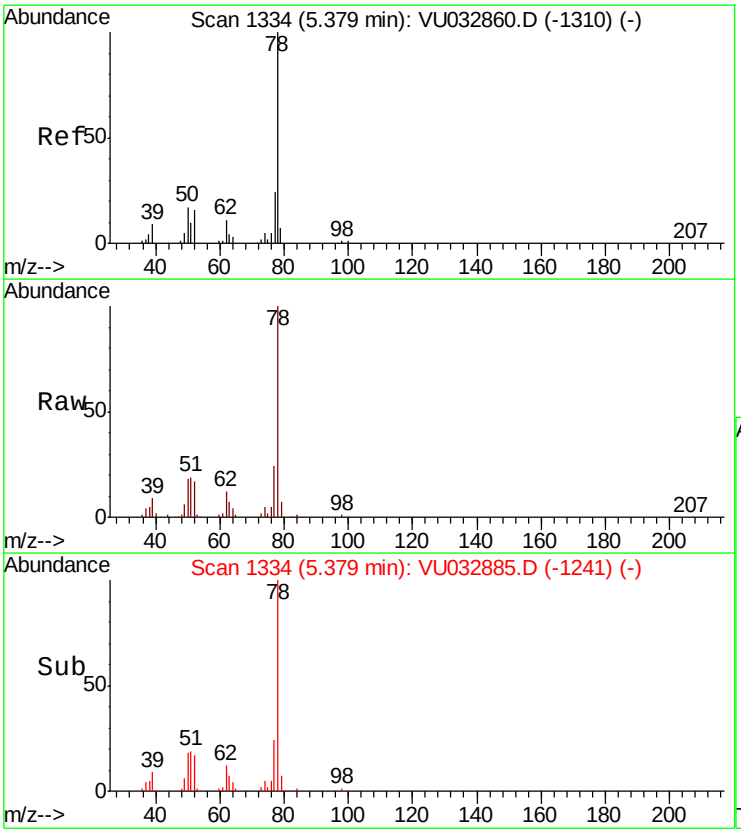
#31
Carbon tetrachloride
Concen: 4.961 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:117 Resp: 52872

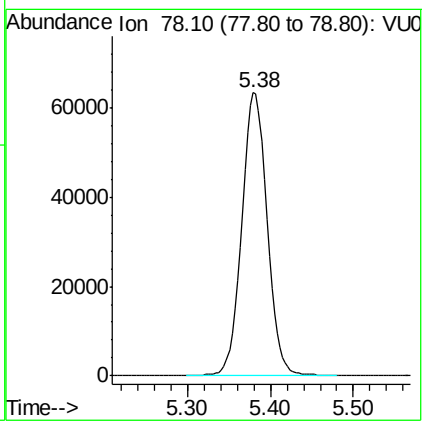
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.6

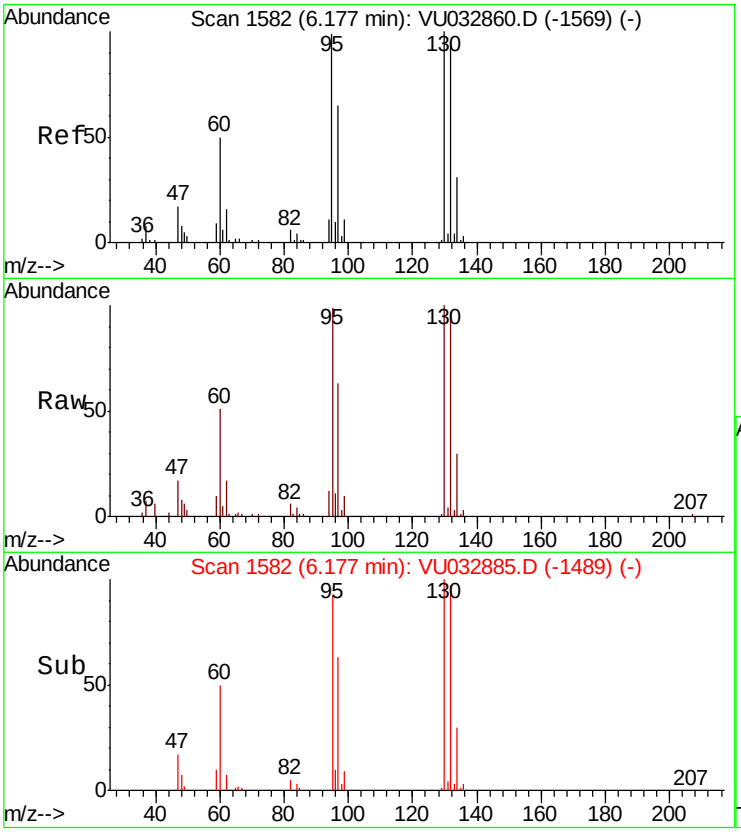




#33
Benzene
Concen: 4.756 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 78 Resp: 134866



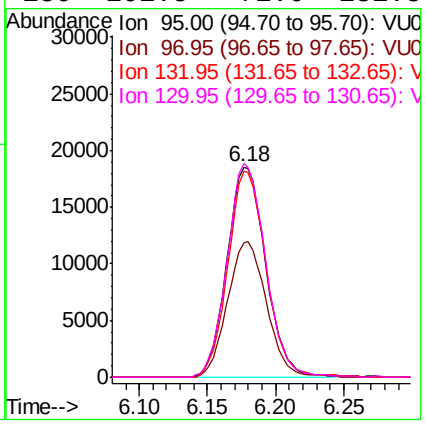


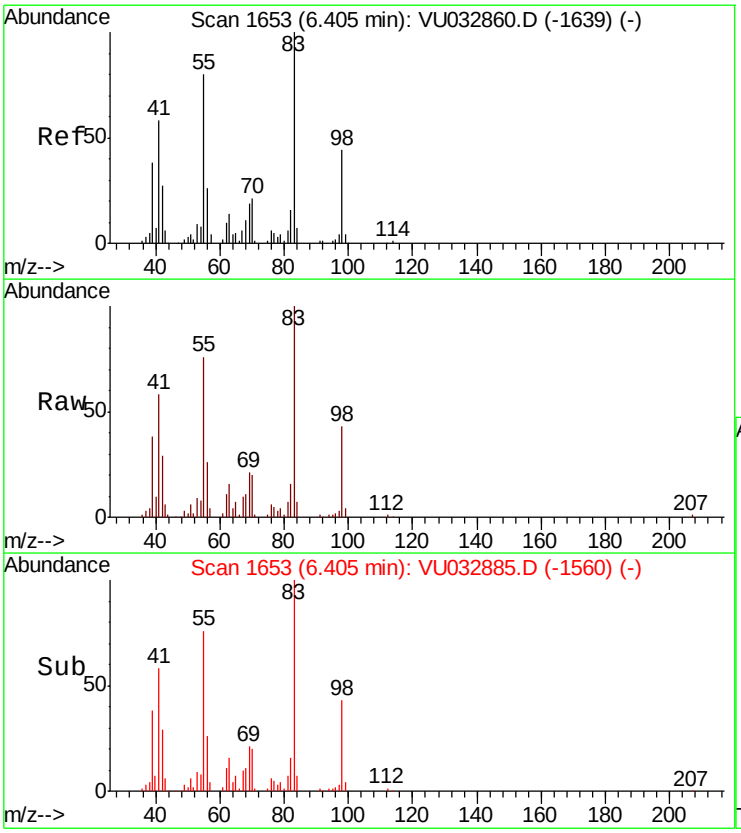
#34
Trichloroethene
Concen: 4.487 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 95 Resp: 36598

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.1	81.9
132	98.0	68.8	127.8
130	101.5	71.0	131.8

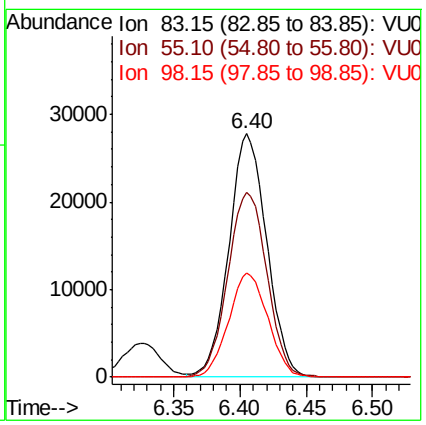


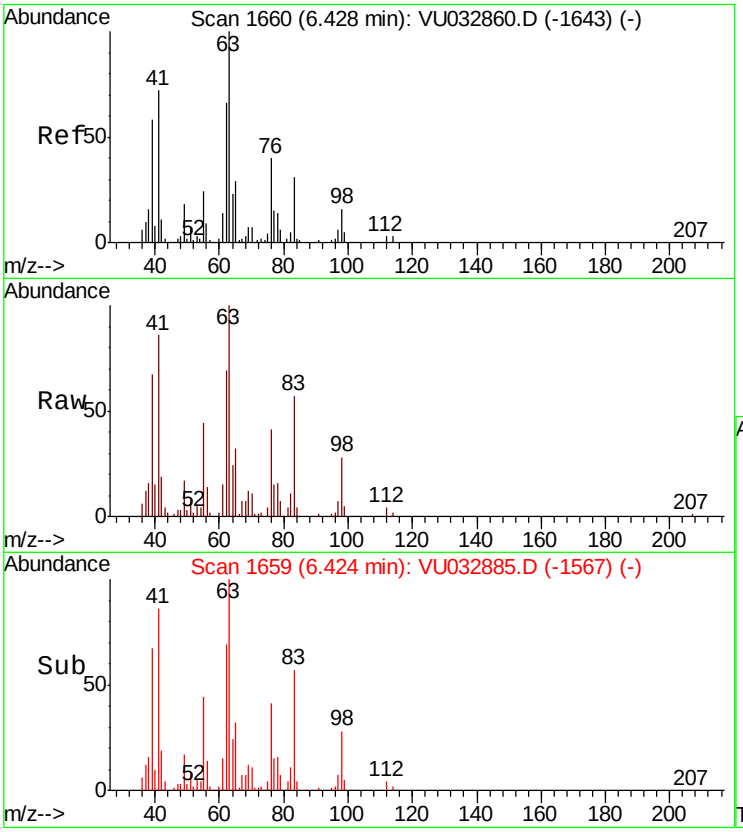


#35
Methylcyclohexane
Concen: 4.197 ug/L
RT: 6.40 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 83 Resp: 55059

Ion	Ratio	Lower	Upper
83	100		
55	78.6	60.0	90.0
98	44.2	37.8	56.8



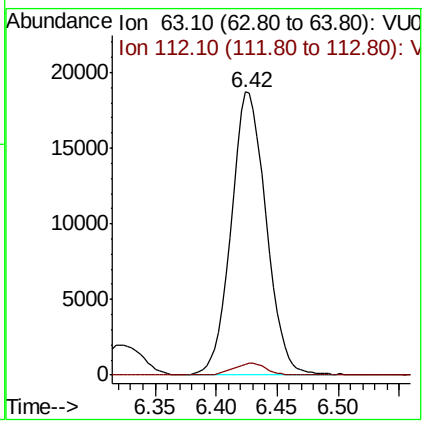


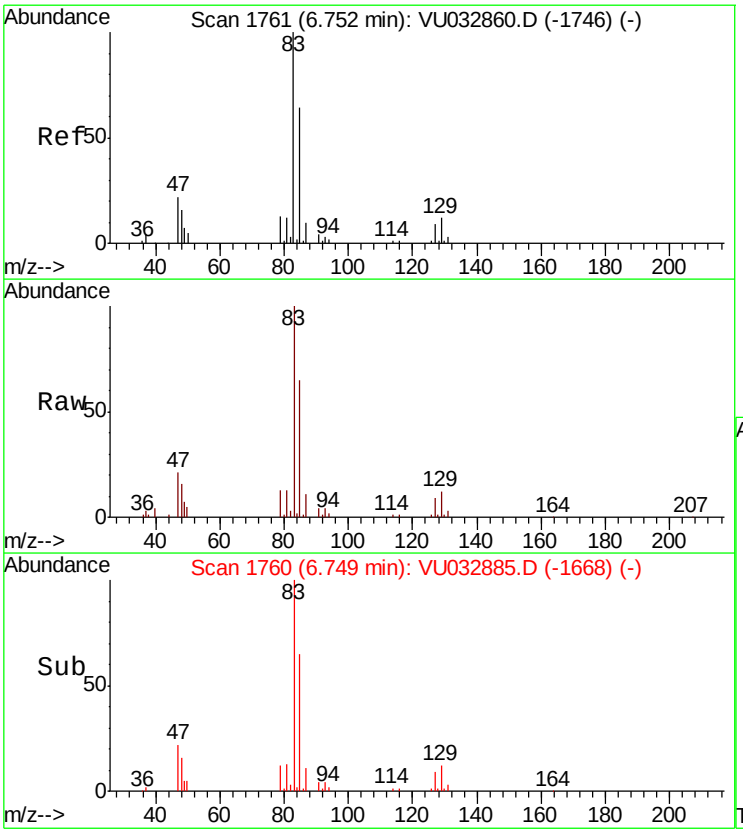
#37
1,2-Dichloropropane
Concen: 5.066 ug/L
RT: 6.42 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 63 Resp: 37171

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.9	4.3

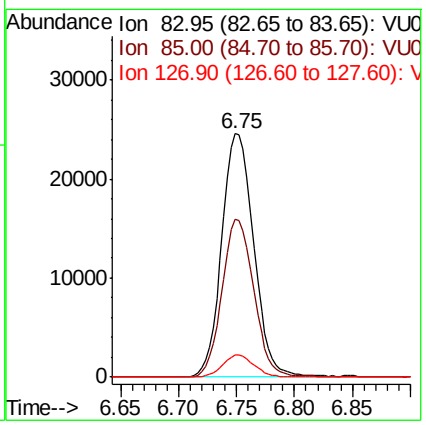


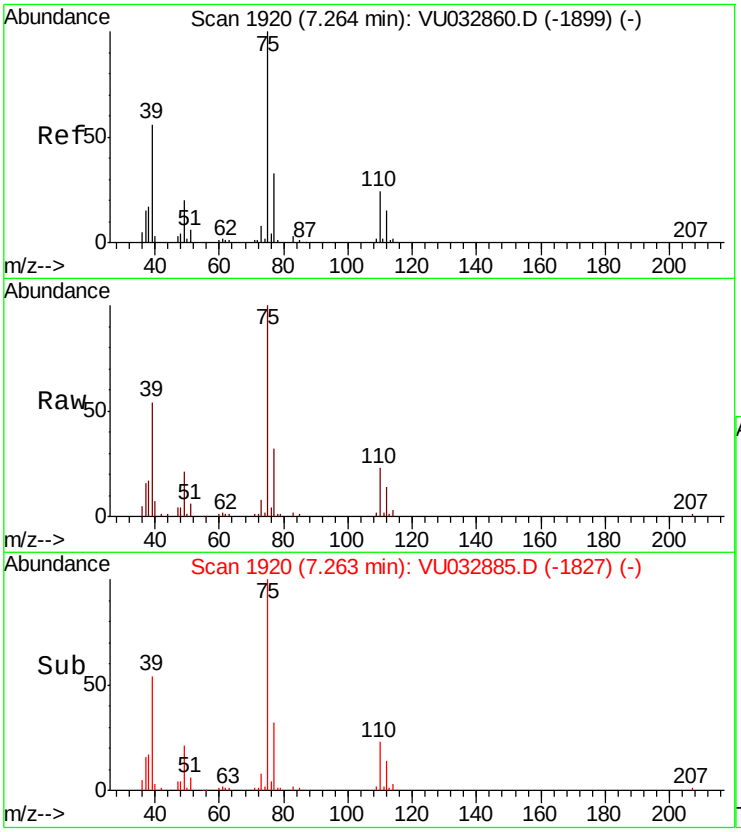


#38
Bromodichloromethane
Concen: 4.988 ug/L
RT: 6.75 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 83 Resp: 47043

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.2	84.0
127	8.9	7.4	11.2



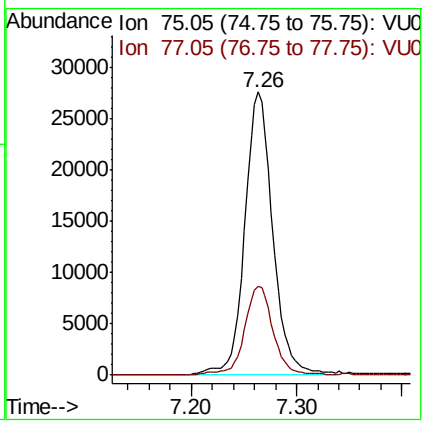


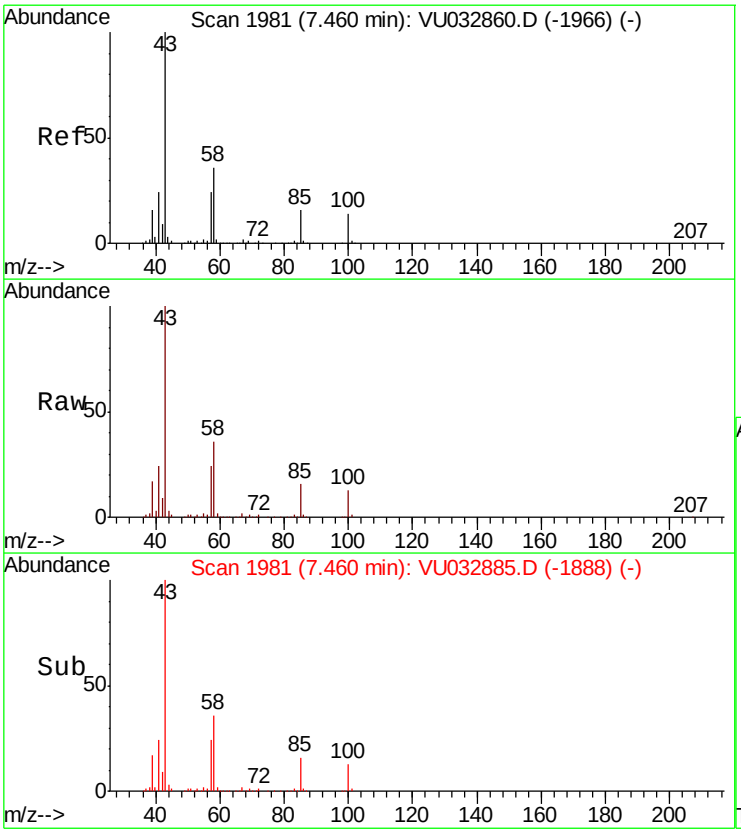
#39
cis-1,3-Dichloropropene
Concen: 4.553 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 75 Resp: 51293

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2

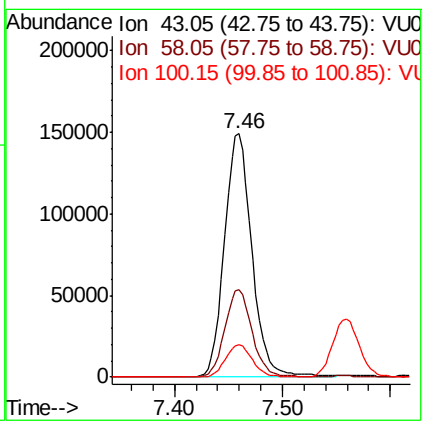


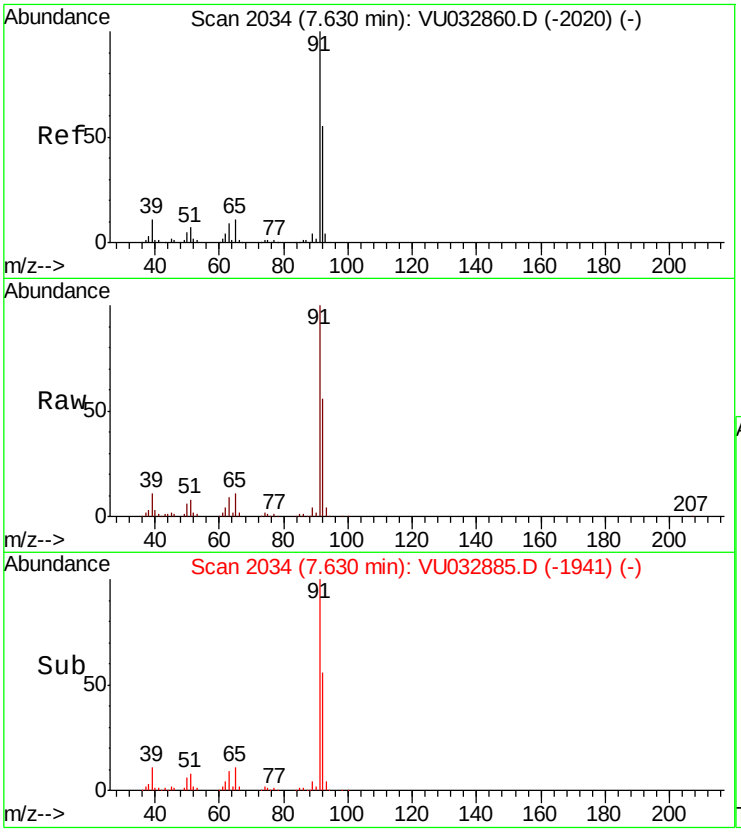


#40
4-Methyl-2-pentanone
Concen: 50.751 ug/L
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 43 Resp: 264997

Ion	Ratio	Lower	Upper
43	100		
58	35.6	30.9	46.3
100	13.2	11.9	17.9



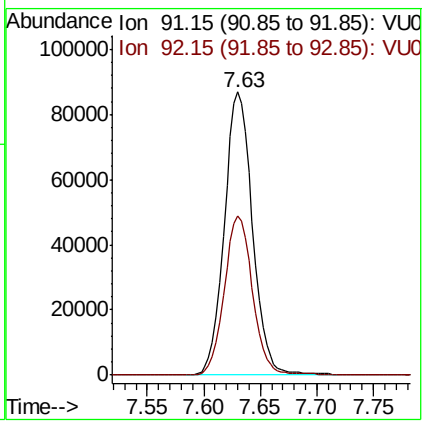


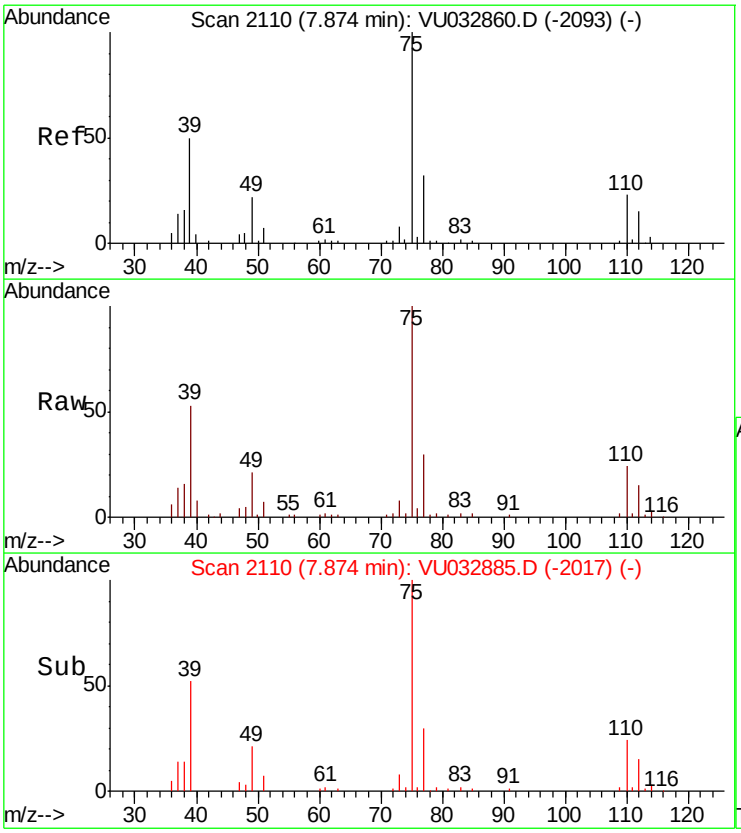
#42
Toluene
Concen: 4.768 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 91 Resp: 150691

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.9	75.9

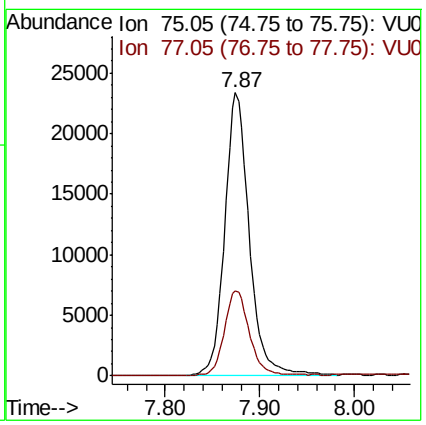


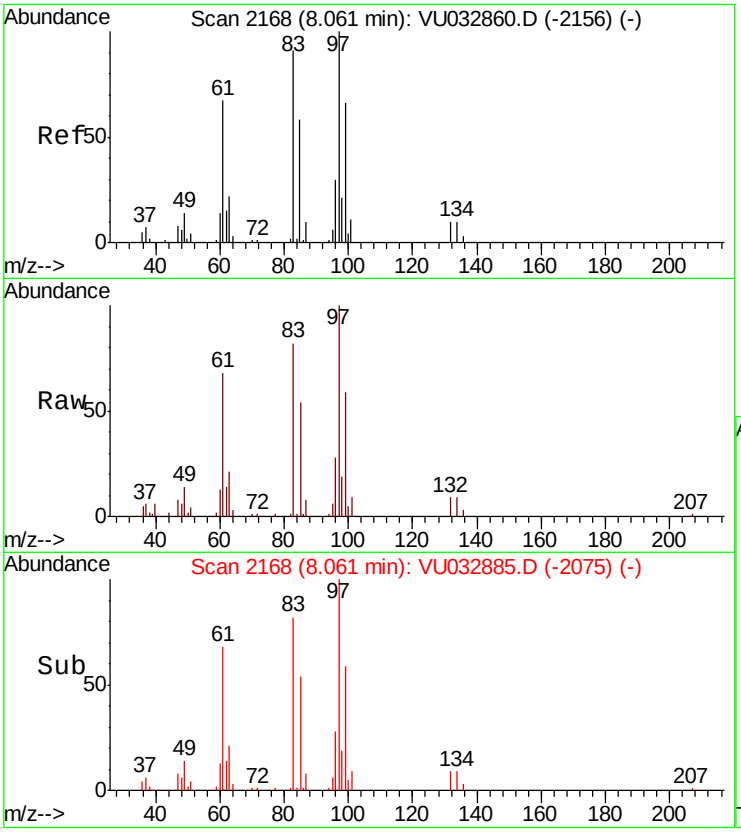


#44
trans-1,3-Dichloropropene
Concen: 4.711 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 75 Resp: 42373

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.5	41.7



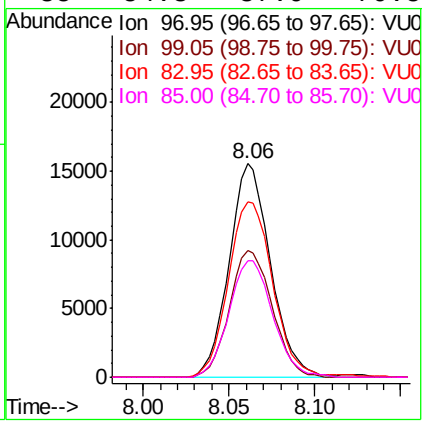


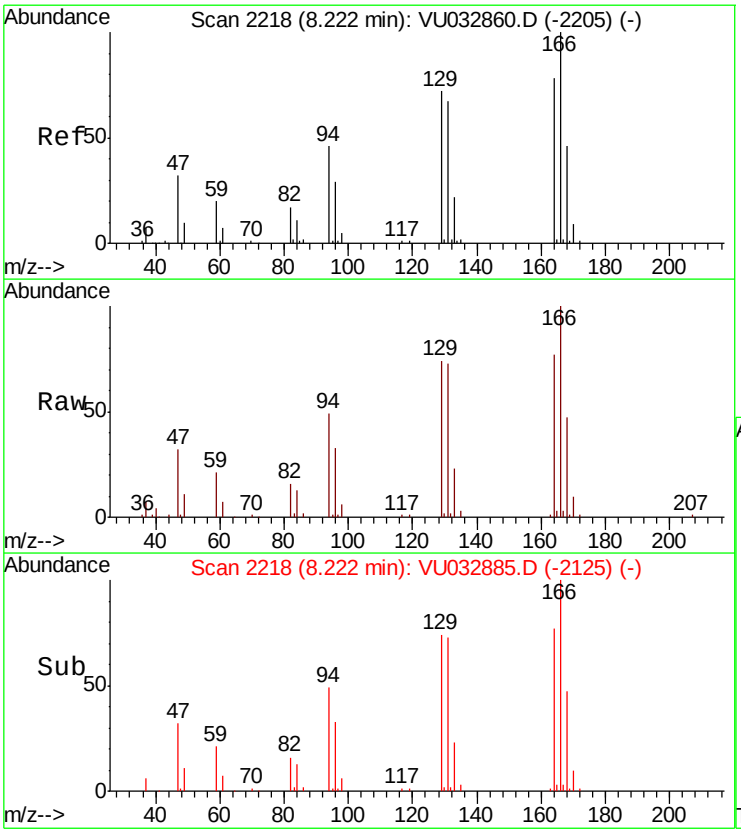
#45
1,1,2-Trichloroethane
Concen: 4.890 ug/L
RT: 8.06 min Scan# 2168
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 97 Resp: 26107

Ion	Ratio	Lower	Upper
97	100		
99	59.3	44.9	83.3
83	82.2	58.7	108.9
85	54.3	37.9	70.5

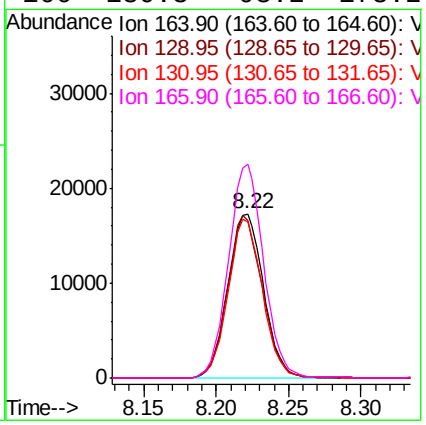


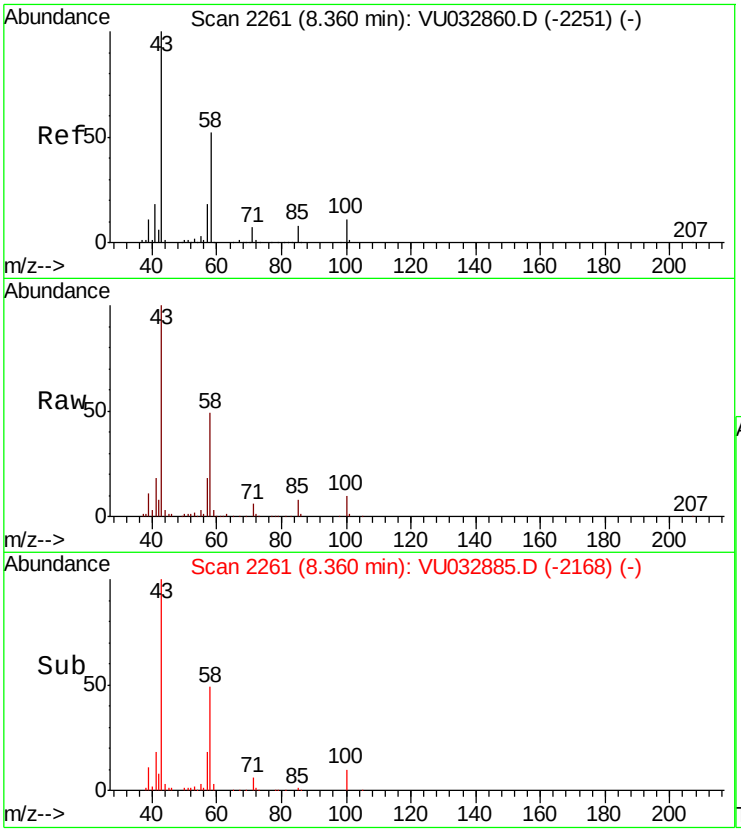


#47
Tetrachloroethene
Concen: 4.593 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:164 Resp: 29481

Ion	Ratio	Lower	Upper
164	100		
129	96.1	66.1	122.7
131	95.0	65.6	121.8
166	130.3	93.2	173.2



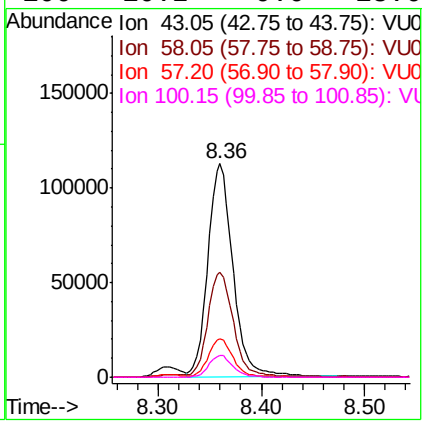


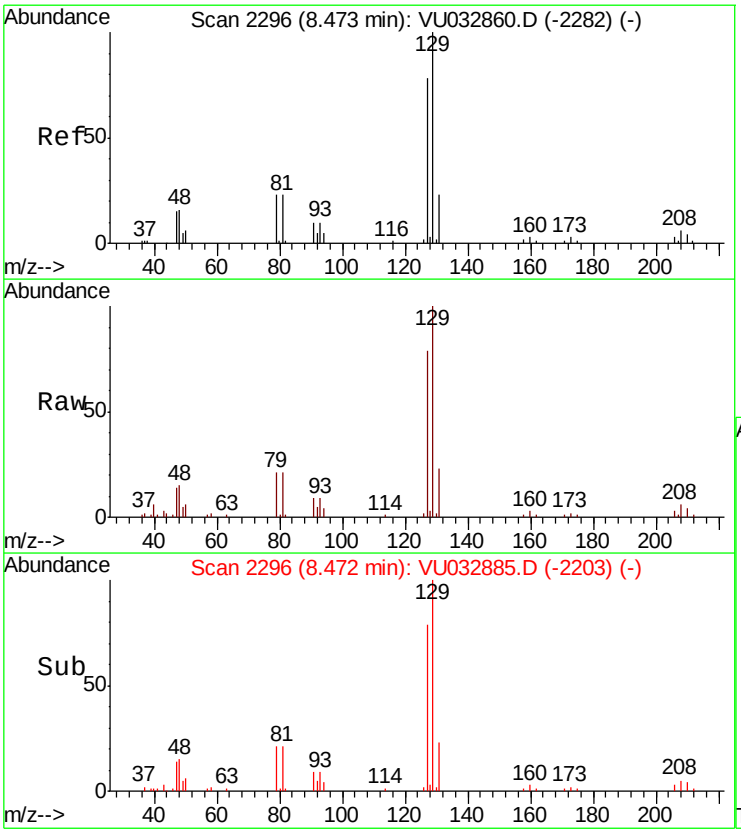
#48
2-Hexanone
Concen: 50.791 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 43 Resp: 189521

Ion	Ratio	Lower	Upper
43	100		
58	50.2	41.9	62.9
57	17.2	15.1	22.7
100	10.2	9.0	13.6

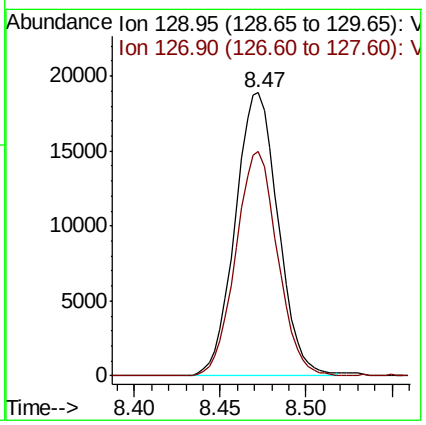


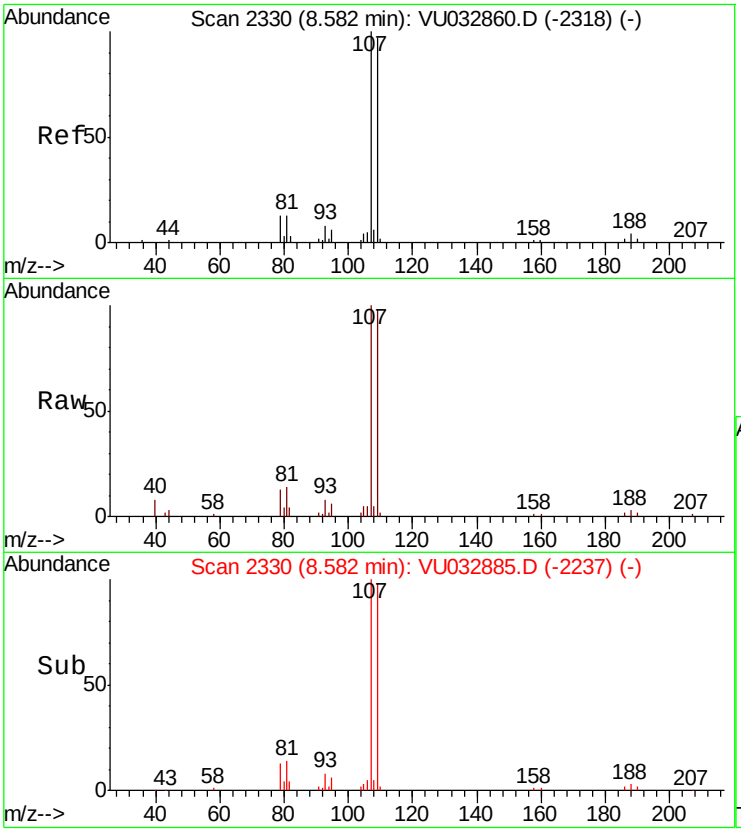


#49
Dibromochloromethane
Concen: 4.786 ug/L
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:129 Resp: 32681

Ion	Ratio	Lower	Upper
129	100		
127	79.4	53.3	98.9



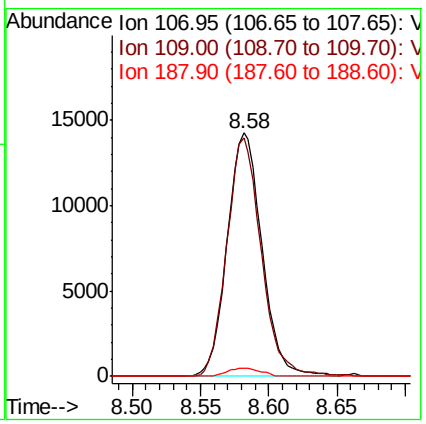


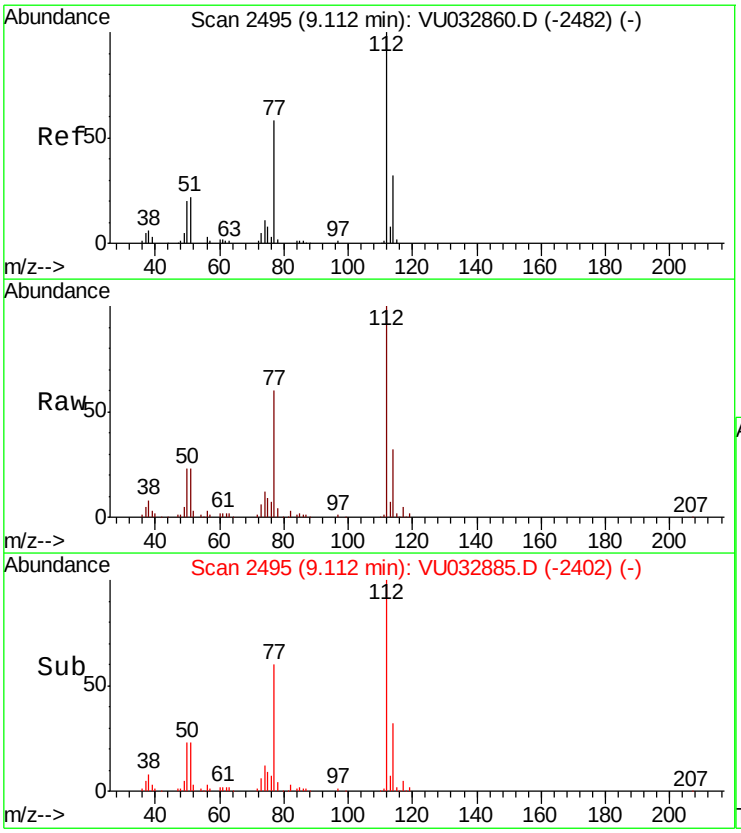
#50
1,2-Dibromoethane
Concen: 4.732 ug/L
RT: 8.58 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion:107 Resp: 25174

Ion	Ratio	Lower	Upper
107	100		
109	98.2	65.2	121.0
188	3.4	3.1	4.7

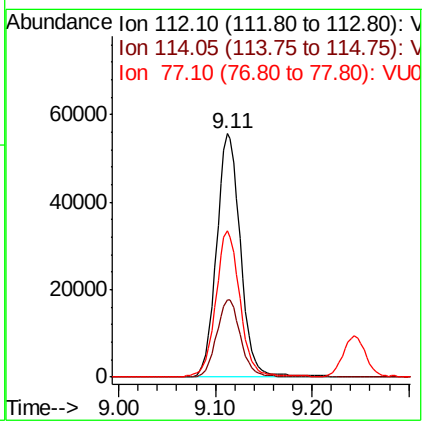


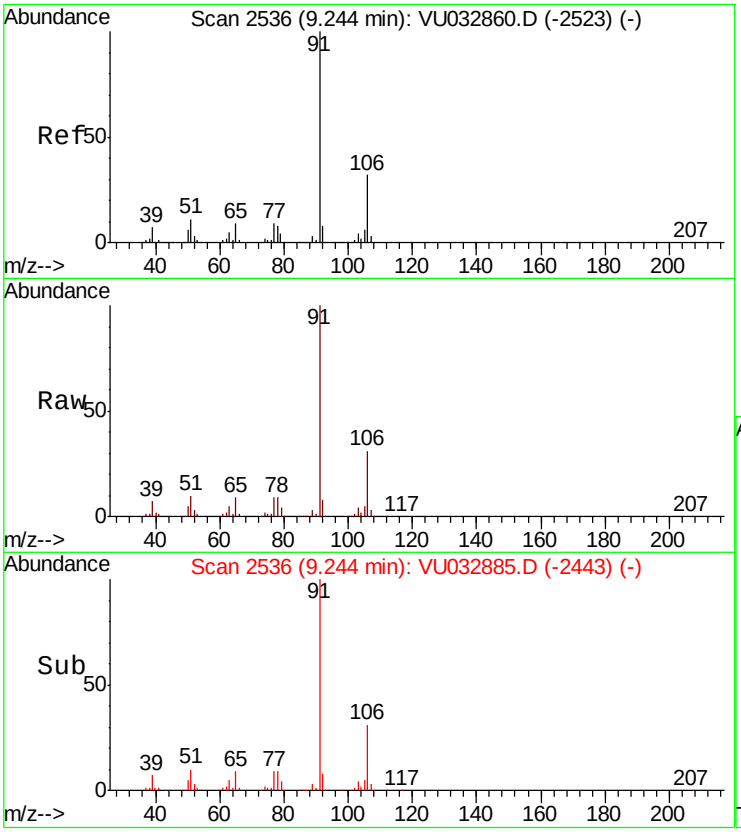


#51
Chlorobenzene
Concen: 4.814 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:112 Resp: 95387

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.4	41.6
77	60.1	46.5	69.7



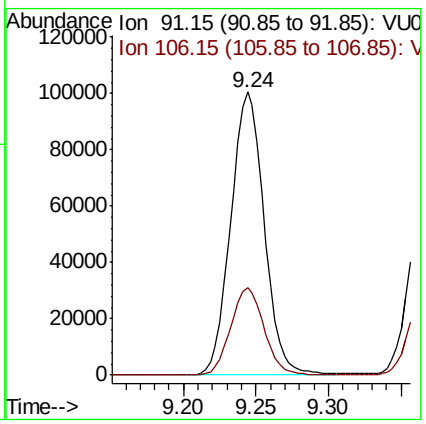


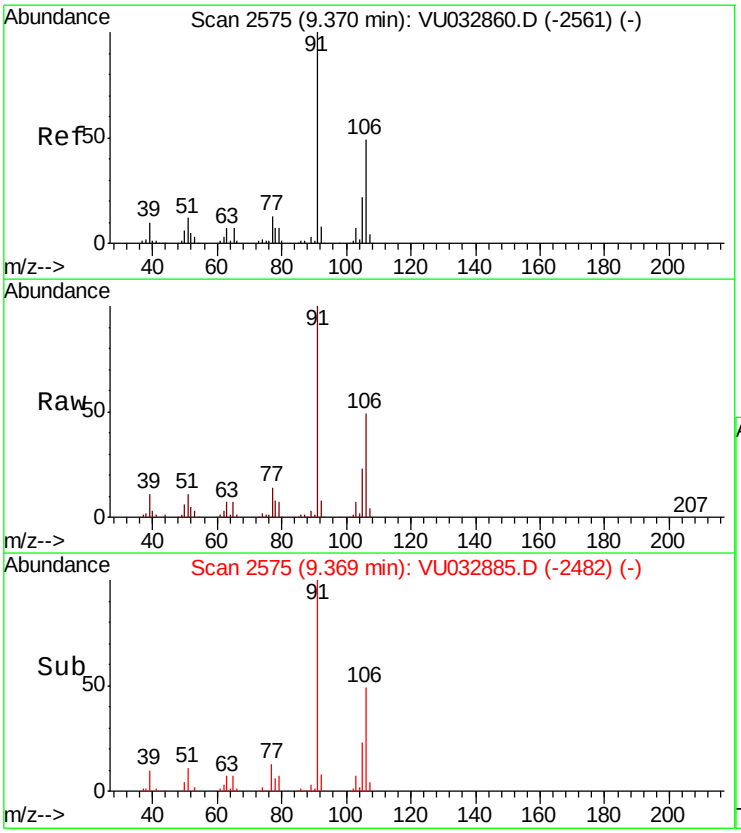
#52
Ethylbenzene
Concen: 4.625 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion: 91 Resp: 161093

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.8	40.6

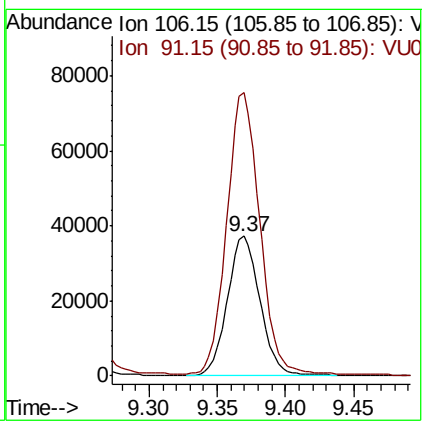


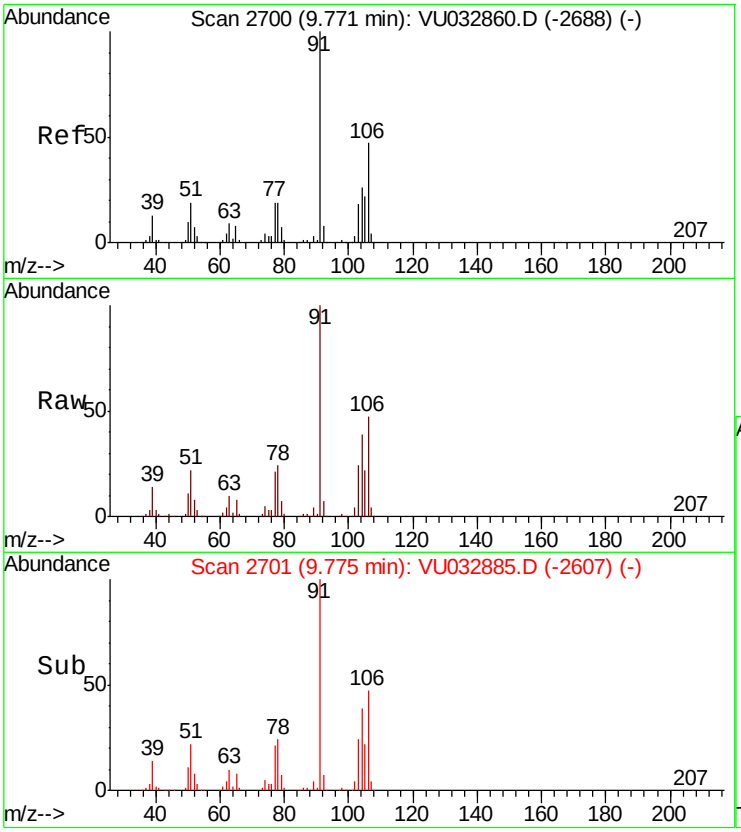


#53
m,p-Xylene
Concen: 4.638 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:106 Resp: 61251

Ion	Ratio	Lower	Upper
106	100		
91	202.2	142.4	264.4



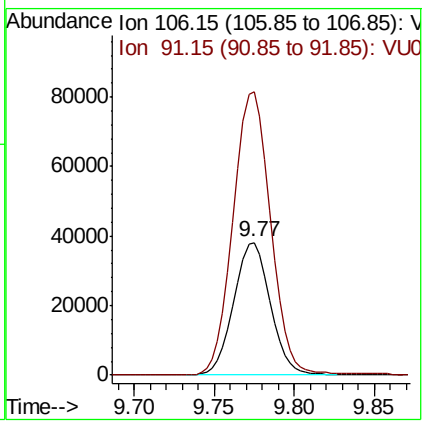


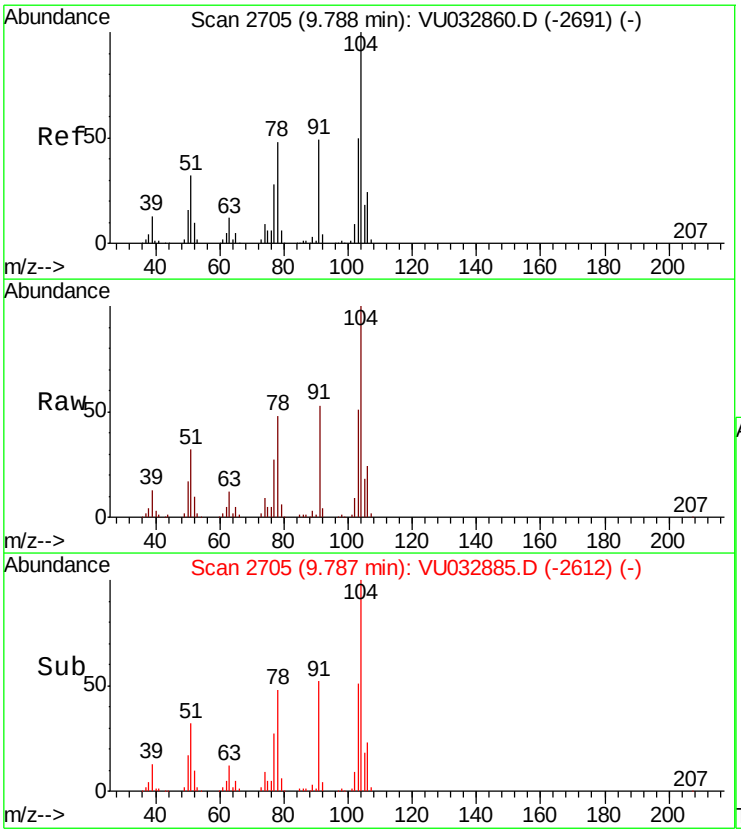
#54
o-Xylene
Concen: 4.519 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion:106 Resp: 59550

Ion	Ratio	Lower	Upper
106	100		
91	213.4	148.8	276.4

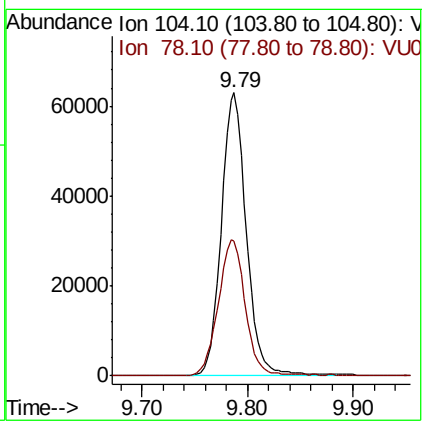


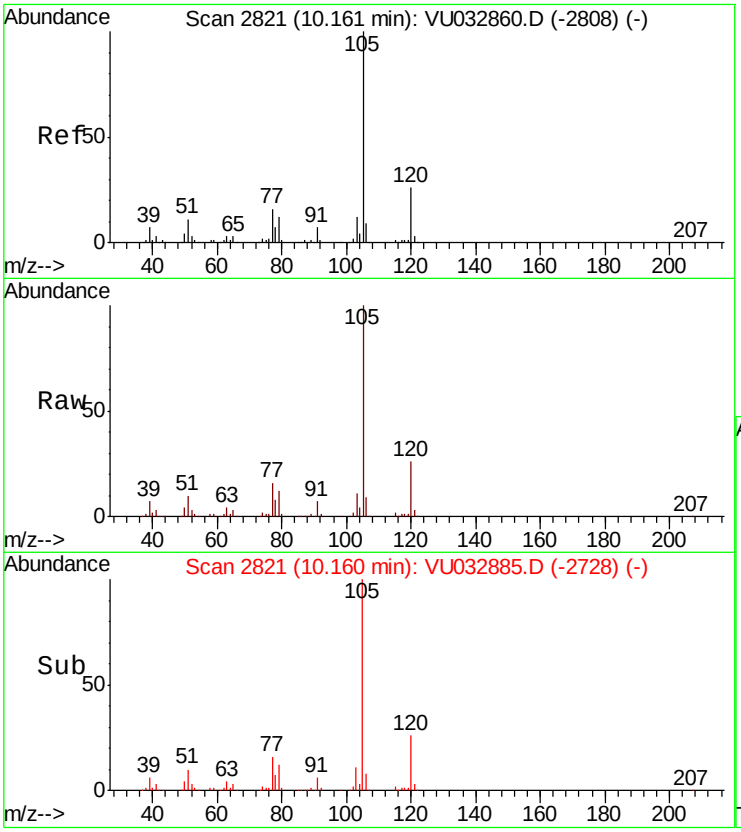


#55
Styrene
Concen: 4.762 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:104 Resp: 103257

Ion	Ratio	Lower	Upper
104	100		
78	47.7	32.2	59.8



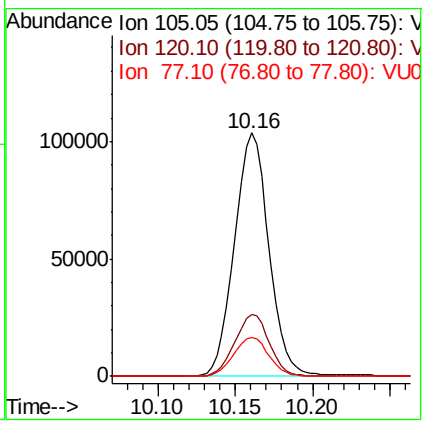


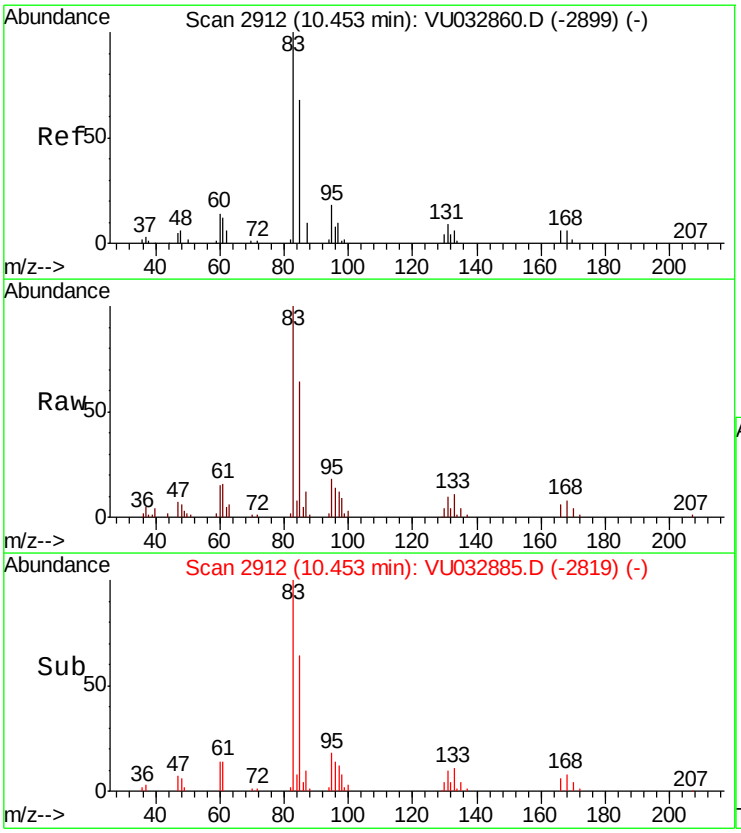
#56
Isopropylbenzene
Concen: 4.616 ug/L
RT: 10.16 min Scan# 2821
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:105 Resp: 160472

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.6	32.4
77	16.5	12.3	18.5

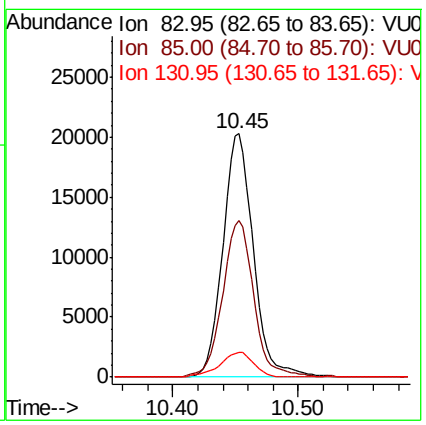


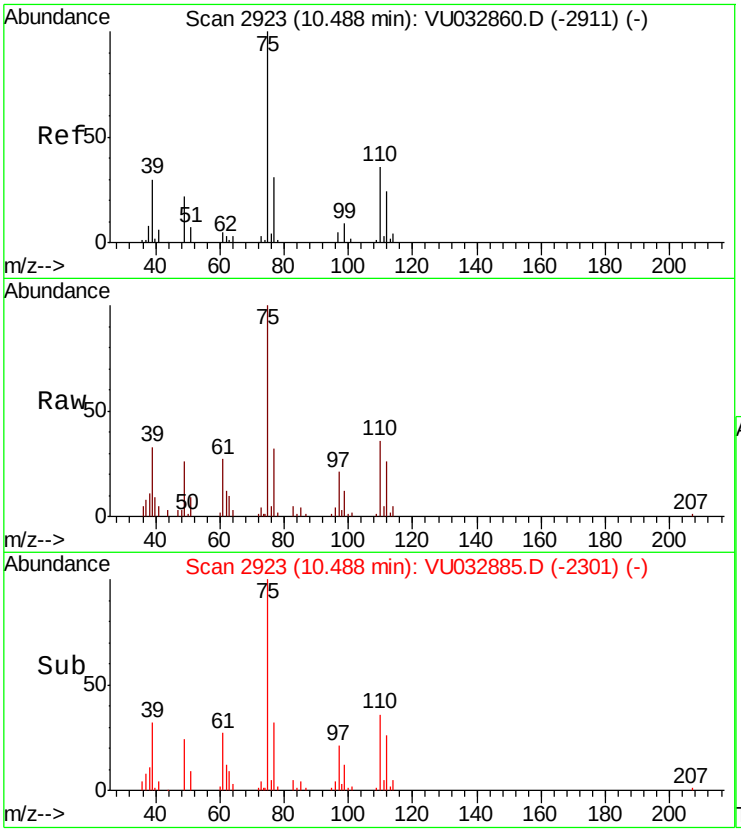


#58
1,1,2,2-Tetrachloroethane
Concen: 5.042 ug/L
RT: 10.45 min Scan# 2912
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 83 Resp: 34424

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.7	84.9
131	10.3	8.0	12.0



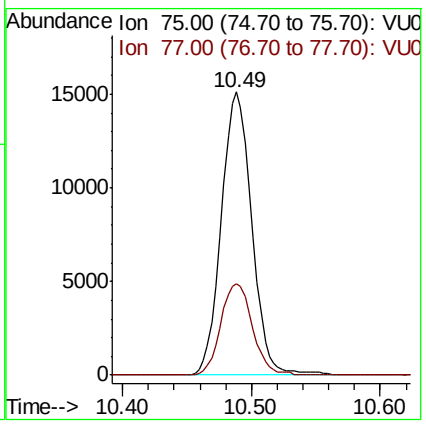


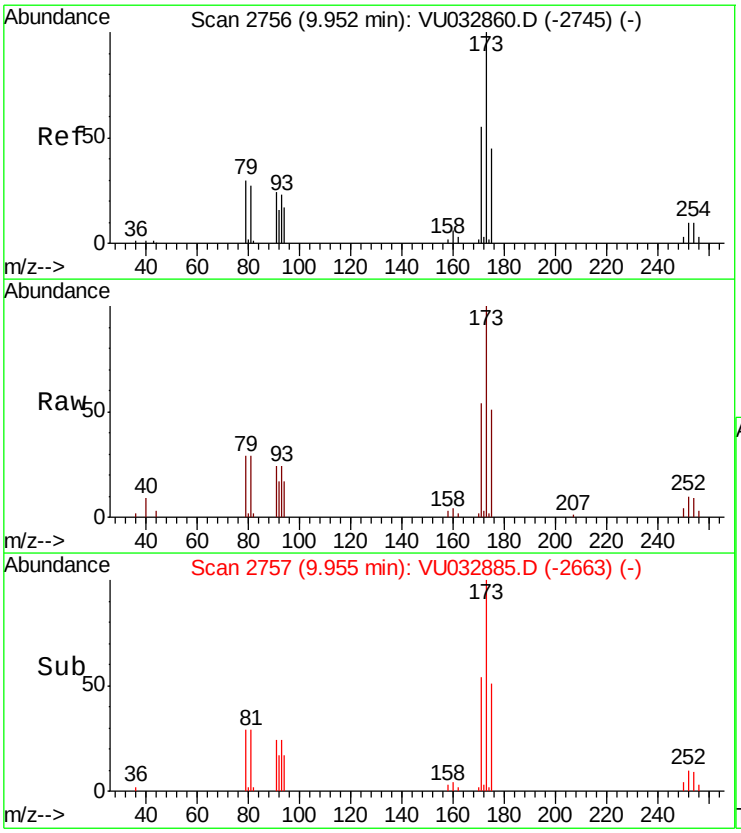
#59
1,2,3-Trichloropropane
Concen: 5.145 ug/L
RT: 10.49 min Scan# 2923
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion: 75 Resp: 24788

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.3	37.9

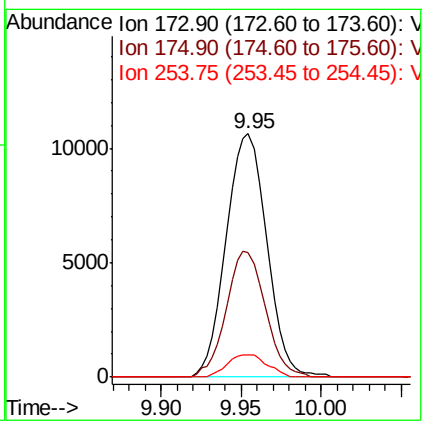


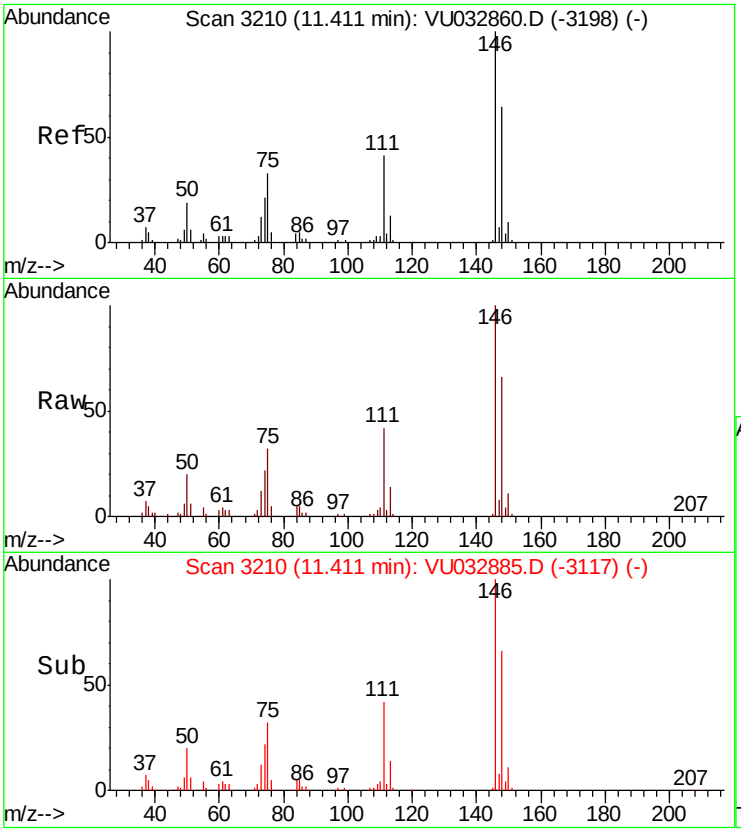


#61
Bromoform
Concen: 4.380 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:173 Resp: 18465

Ion	Ratio	Lower	Upper
173	100		
175	49.5	37.9	56.9
254	8.9	6.8	10.2



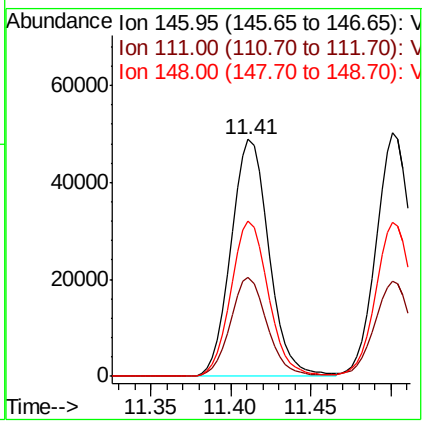


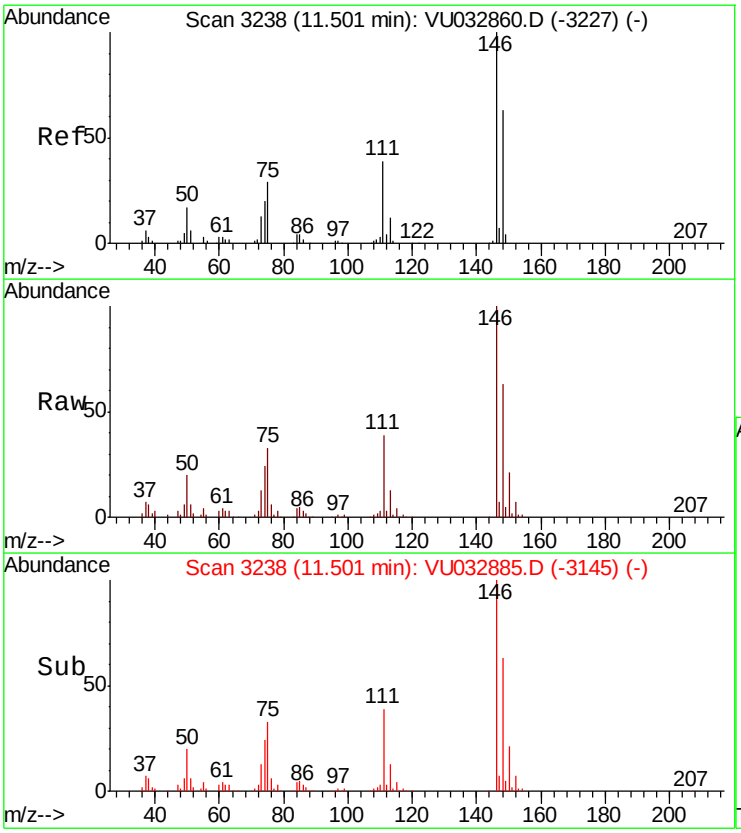
#62
1,3-Dichlorobenzene
Concen: 4.609 ug/L
RT: 11.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:146 Resp: 78941

Ion	Ratio	Lower	Upper
146	100		
111	41.7	27.7	51.5
148	65.7	44.7	83.1

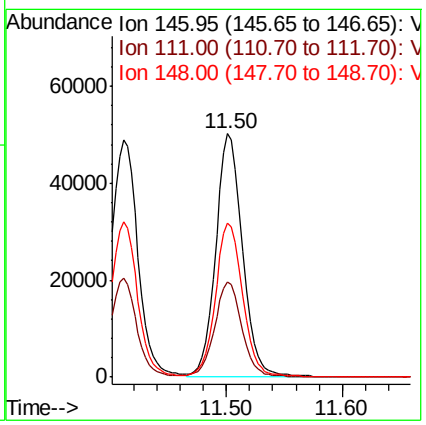


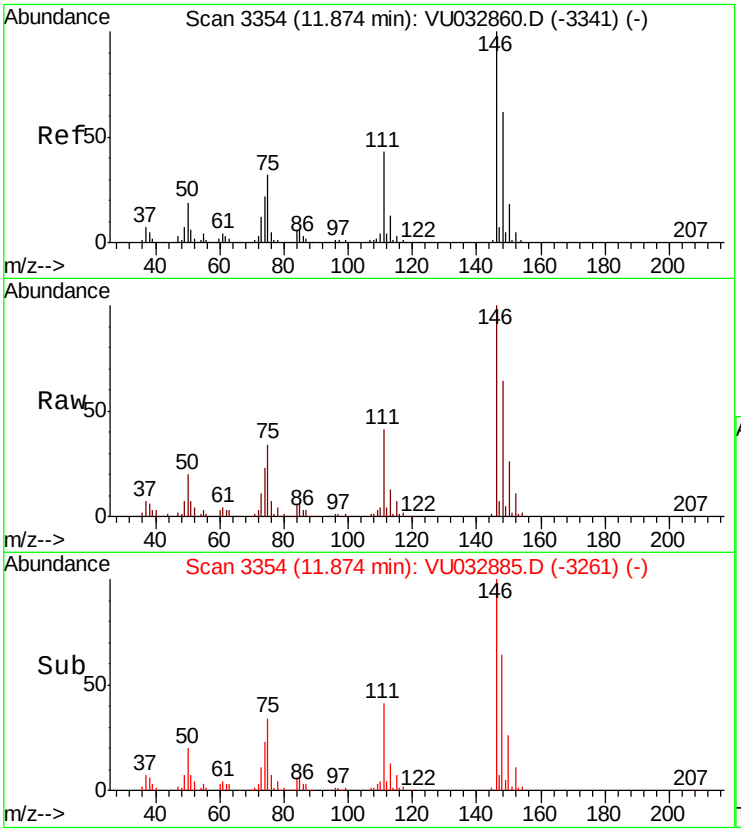


#63
1,4-Dichlorobenzene
Concen: 4.634 ug/L
RT: 11.50 min Scan# 3238
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:146 Resp: 80677

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.2	48.6
148	63.1	43.9	81.5



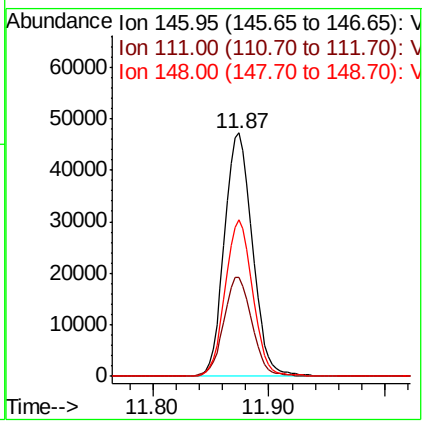


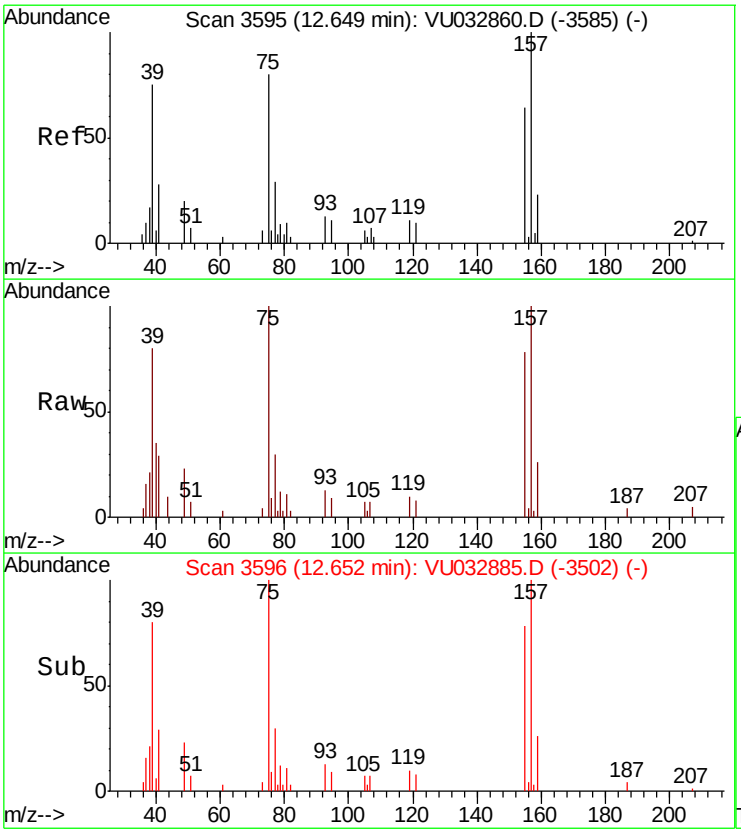
#65
1,2-Dichlorobenzene
Concen: 4.768 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument : MSVOA_U
ClientSampleId : VSTD00530

Tgt Ion:146 Resp: 78902

Ion	Ratio	Lower	Upper
146	100		
111	40.5	33.0	49.4
148	64.4	51.5	77.3

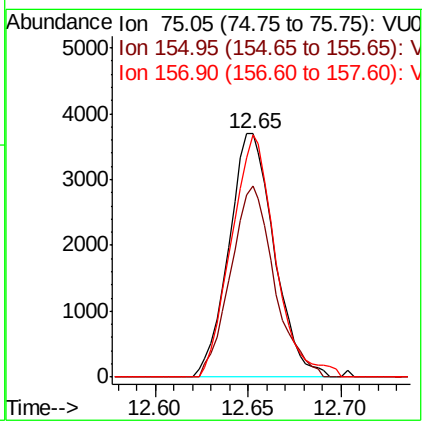


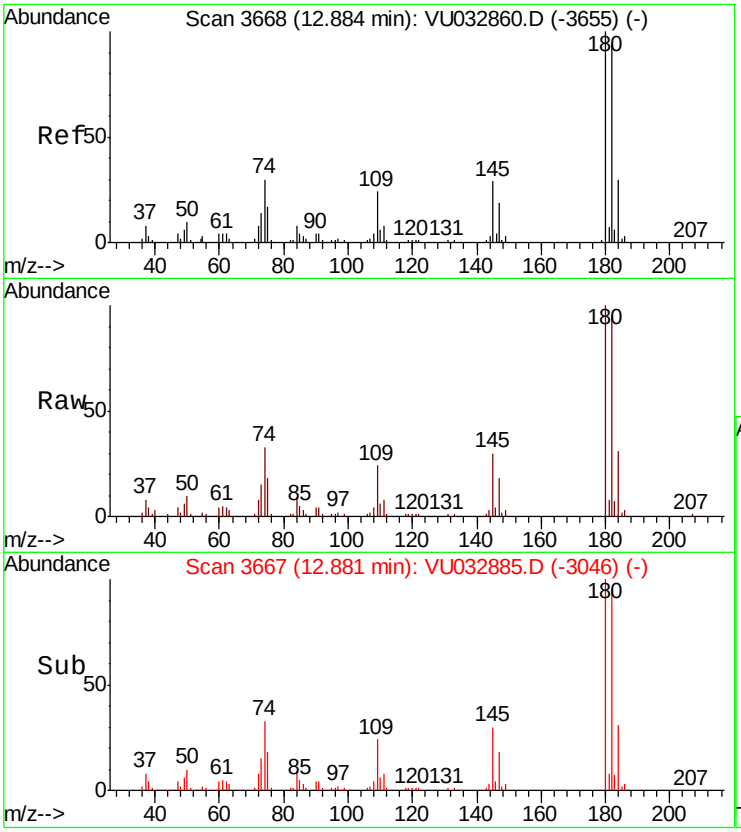


#66
1,2-Dibromo-3-chloropropane
Concen: 5.393 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion: 75 Resp: 6266

Ion	Ratio	Lower	Upper
75	100		
155	78.4	72.3	108.5
157	99.7	87.4	131.0



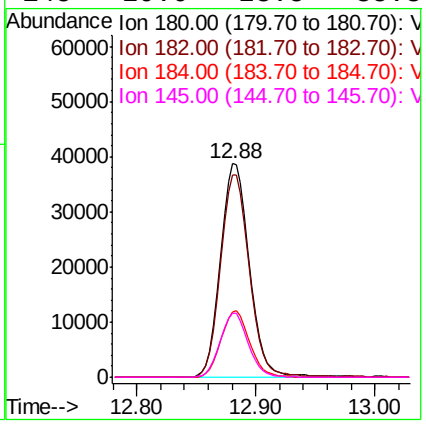


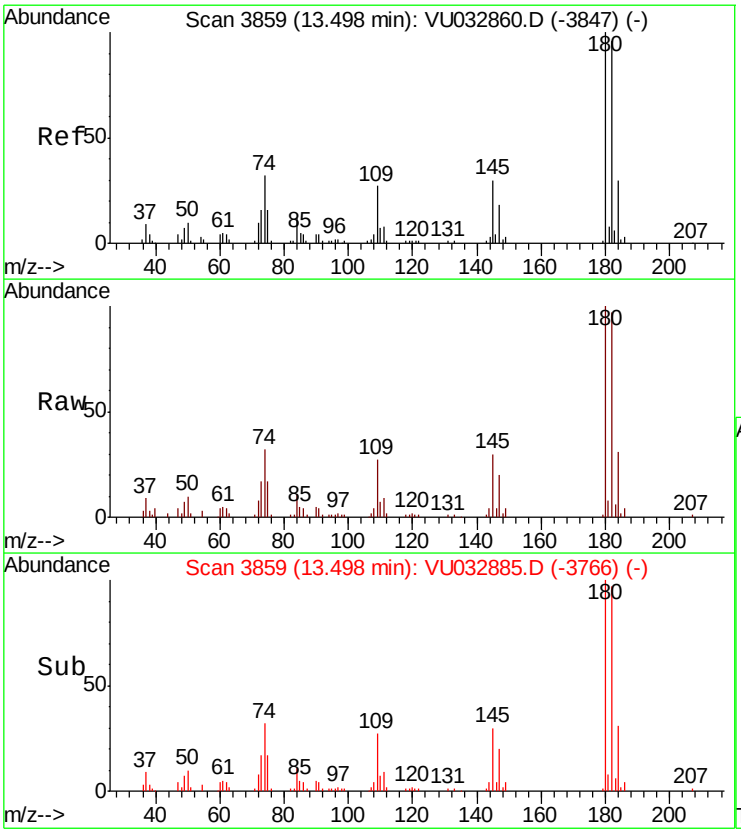
#67
1,3,5-Trichlorobenzene
Concen: 4.747 ug/L
RT: 12.88 min Scan# 3667
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:180 Resp: 65164

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.6	115.0
184	30.7	24.2	36.4
145	29.0	23.5	35.3

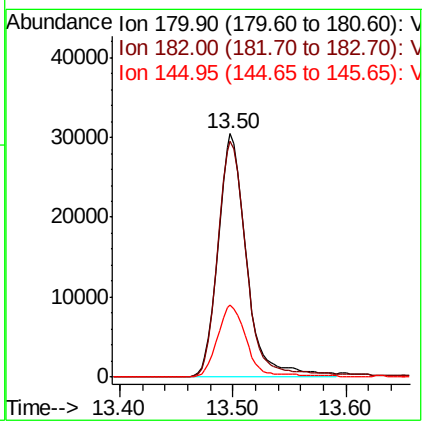


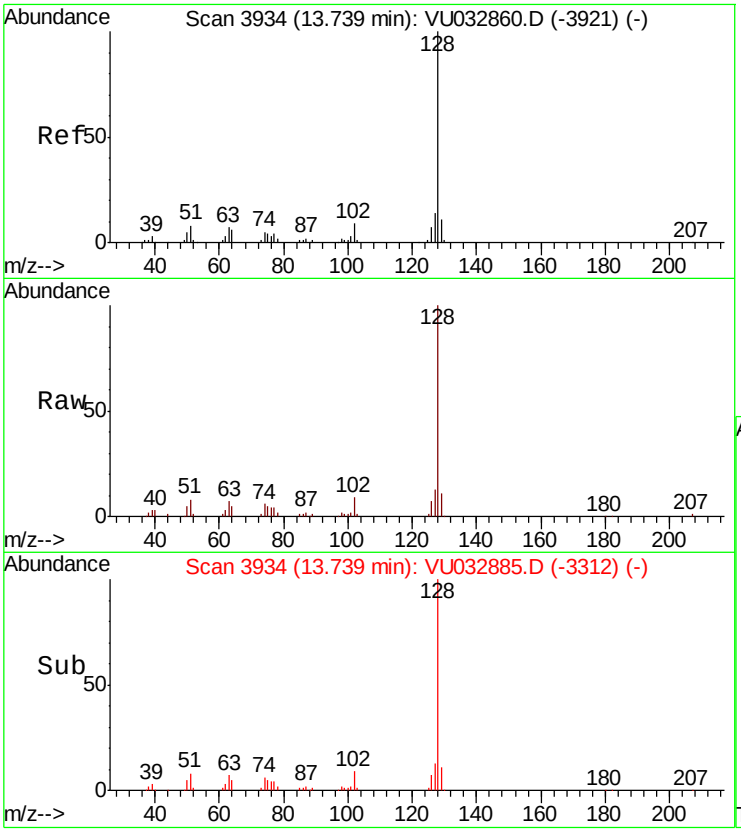


#68
1,2,4-trichlorobenzene
Concen: 4.820 ug/L
RT: 13.50 min Scan# 3859
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:180 Resp: 53345

Ion	Ratio	Lower	Upper
180	100		
182	99.2	74.8	112.2
145	29.3	24.3	36.5



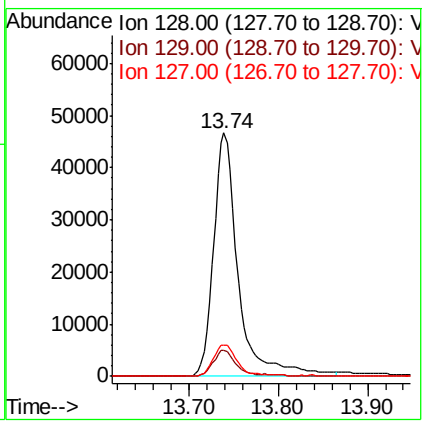


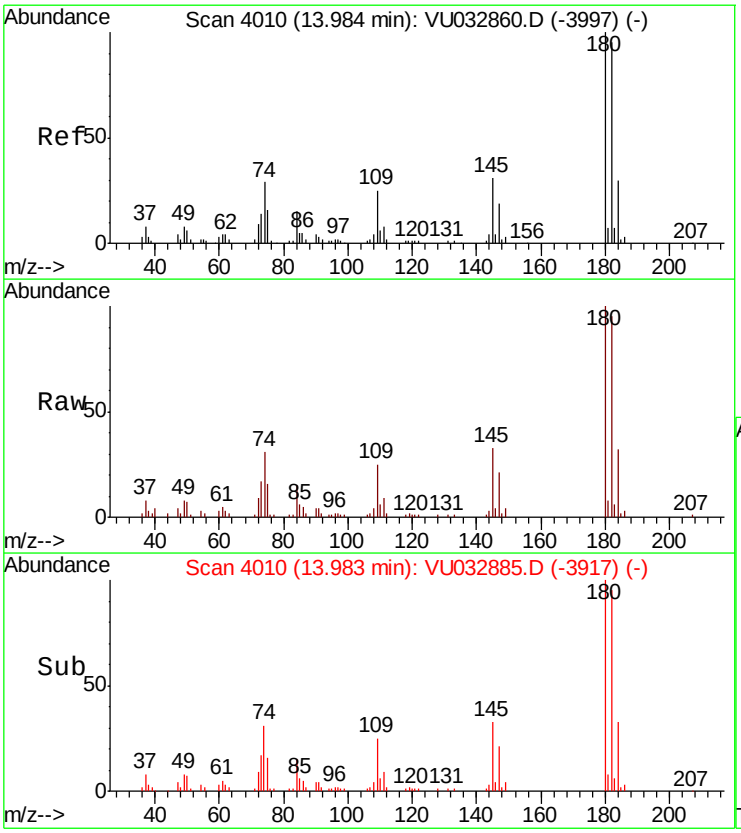
#69
Naphthalene
Concen: 4.608 ug/L
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Instrument :
MSVOA_U
ClientSampleId :
VSTD00530

Tgt Ion:128 Resp: 89398

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.1	12.1
127	12.7	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.658 ug/L
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU032885.D
Acq: 20 Jun 2019 02:31

Tgt Ion:180 Resp: 51342

Ion	Ratio	Lower	Upper
180	100		
182	95.0	73.8	110.6
145	31.0	25.3	37.9