Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (QT Reviewed)

Data File : VU027778.D
Acq On : 24 Oct 2018 12:11
Operator : MD/SY
Sample : MDL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL02

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:26:23 AM

Quant Time: Oct 25 06:35:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	40155	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	38763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	19348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	16099	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.68	69	12041	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.28	63	23812	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.22	46	53384	53.64	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.28%			
24) Chloroform-d	4.65	84	28502	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.31	65	17589	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.34	84	56024	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
36) 1,2-Dichloropropane-d6	6.33	67	19628	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	7.57	98	51634	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloropropene-	7.85	79	7761	5.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.20%			
46) 2-Hexanone-d5	8.32	63	43658	53.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.34%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	14360	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	18892	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	914	0.235	ug/L #	82
3) Chloromethane	1.33	50	1213	0.277	ug/L	96
5) Vinyl chloride	1.40	62	1147	0.273	ug/L #	61
6) Bromomethane	1.63	94	604	0.280	ug/L	97
8) Chloroethane	1.71	64	580	0.255	ug/L	97
9) Trichlorofluoromethane	1.89	101	1457	0.262	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	816	0.291	ug/L #	85
12) 1,1-Dichloroethene	2.28	96	701	0.268	ug/L #	1
13) Acetone	2.36	43	2481	3.458	ug/L	86
14) Carbon disulfide	2.48	76	2378	0.265	ug/L	100
16) Methylene chloride	2.71	84	1244	0.403	ug/L	93
17) Methyl tert-butyl Ether	3.01	73	2218	0.265	ug/L #	81
18) trans-1,2-Dichloroethene	2.98	96	743	0.265	ug/L	86
19) 1,1-Dichloroethane	3.45	63	1513	0.244	ug/L	89
21) 2-Butanone	4.30	43	3499	2.972	ug/L #	76
22) cis-1,2-Dichloroethene	4.23	96	763	0.229	ug/L	82
25) Chloroform	4.68	83	1771	0.284	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (QT Reviewed)

Data File : VU027778.D
Acq On : 24 Oct 2018 12:11
Operator : MD/SY
Sample : MDL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL02

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:26:23 AM

Quant Time: Oct 25 06:35:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.42	62	1118	0.242	ug/L	#	79
29) 1,1,1-Trichloroethane	4.92	97	1416	0.254	ug/L		92
30) Cyclohexane	4.99	56	1630	0.261	ug/L	#	94
31) Carbon tetrachloride	5.13	117	1164	0.243	ug/L		92
33) Benzene	5.40	78	3225	0.250	ug/L		100
34) Trichloroethene	6.19	95	929	0.278	ug/L		79
35) Methylcyclohexane	6.41	83	1428	0.256	ug/L	#	92
38) Bromodichloromethane	6.76	83	1019	0.226	ug/L	#	83
39) cis-1,3-Dichloropropene	7.28	75	1476	0.272	ug/L		96
40) 4-Methyl-2-pentanone	7.47	43	7049	2.493	ug/L	#	89
42) Toluene	7.64	91	3643	0.263	ug/L		93
44) trans-1,3-Dichloropropene	7.88	75	1239	0.272	ug/L		93
45) 1,1,2-Trichloroethane	8.07	97	511	0.224	ug/L		94
47) Tetrachloroethene	8.23	164	611	0.225	ug/L		87
48) 2-Hexanone	8.37	43	6057	3.015	ug/L	#	95
49) Dibromochloromethane	8.48	129	620	0.213	ug/L		95
50) 1,2-Dibromoethane	8.59	107	504	0.227	ug/L	#	90
51) Chlorobenzene	9.12	112	2138	0.250	ug/L		89
52) Ethylbenzene	9.25	91	3935	0.245	ug/L		100
53) m,p-xylene	9.38	106	1491	0.262	ug/L		88
54) o-xylene	9.78	106	1408	0.253	ug/L		88
55) Styrene	9.80	104	2230	0.237	ug/L		86
56) Isopropylbenzene	10.17	105	3723	0.242	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.46	83	682	0.227	ug/L	#	76
59) 1,2,3-Trichloropropane	10.49	75	539m	0.226	ug/L		
62) 1,3-Dichlorobenzene	11.42	146	1760	0.259	ug/L		94
63) 1,4-Dichlorobenzene	11.51	146	1922	0.280	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	1682	0.263	ug/L	#	81
67) 1,3,5-Trichlorobenzene	12.89	180	1407	0.258	ug/L		96
68) 1,2,4-trichlorobenzene	13.51	180	1143	0.241	ug/L	#	86
70) 1,2,3-Trichlorobenzene	13.99	180	1011	0.231	ug/L		96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (QT Reviewed)

Data File : VU027778.D
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Operator : MD/SY
Sample : MDL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
MDL02

Manual Integrations APPROVED
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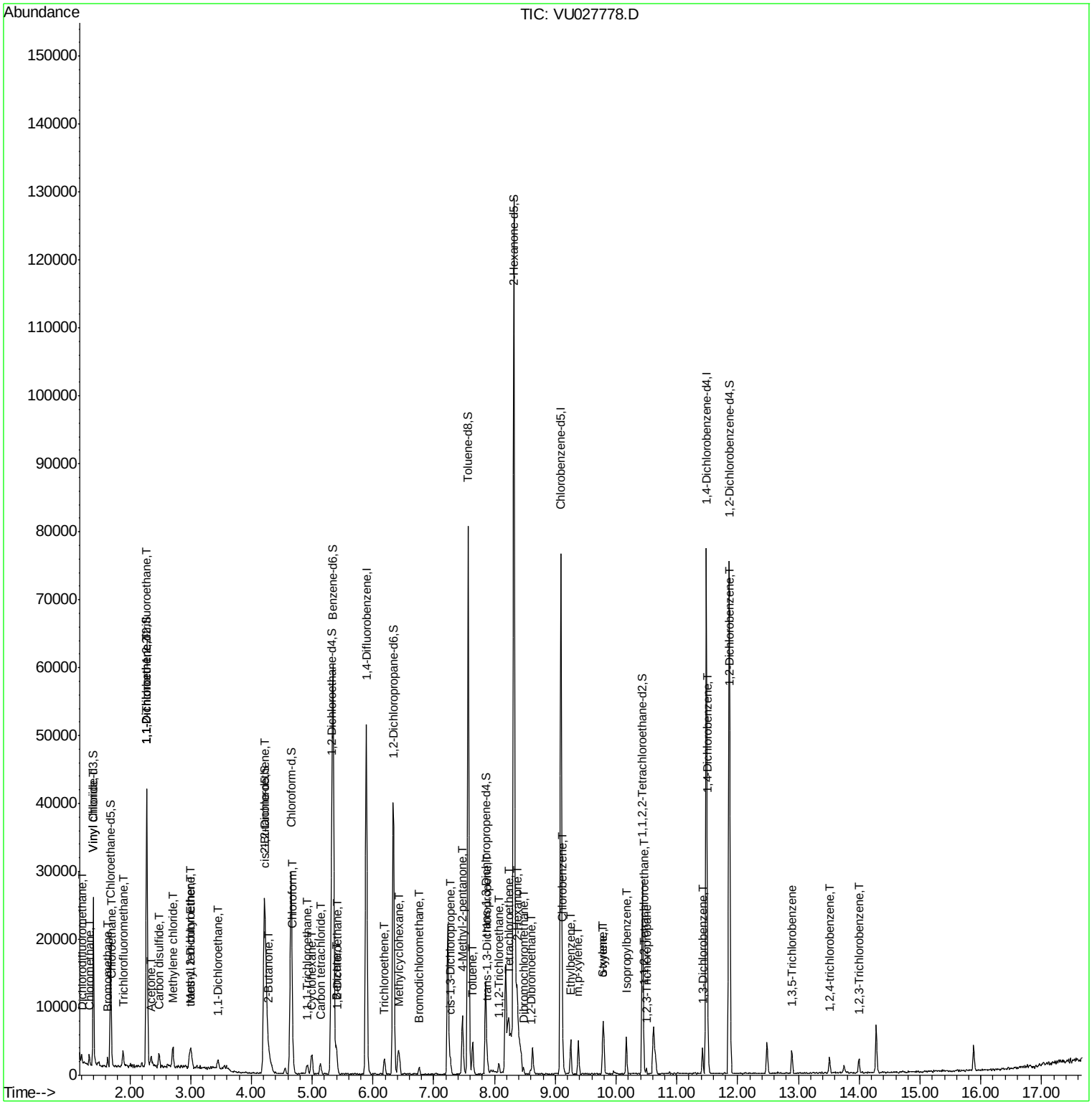
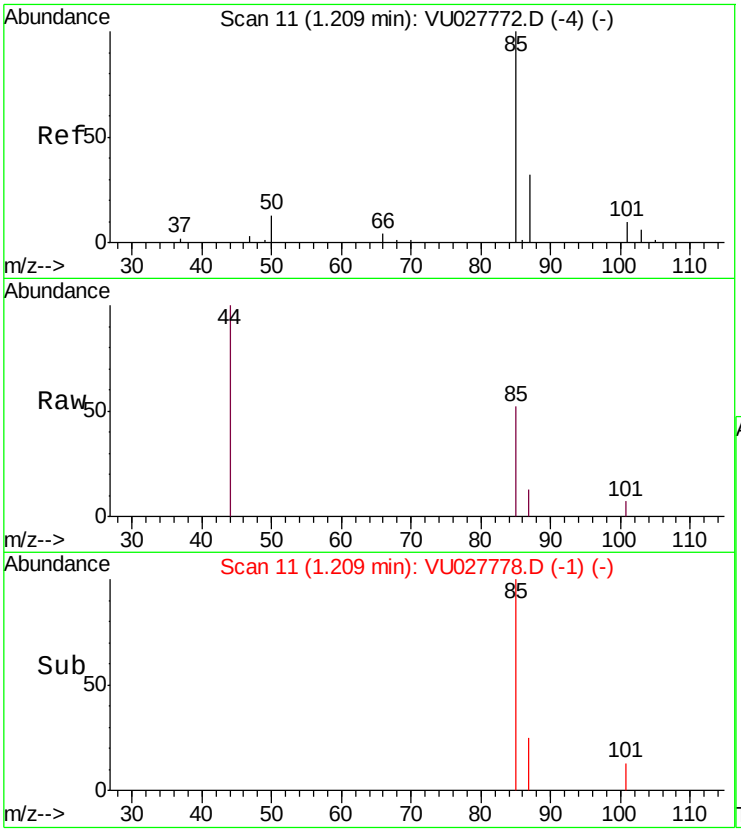
10/26/2018 11:26:23 AM

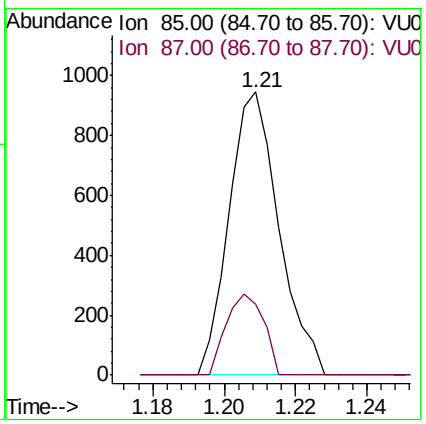




#2
Dichlorodifluoromethane
Concen: 0.235 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

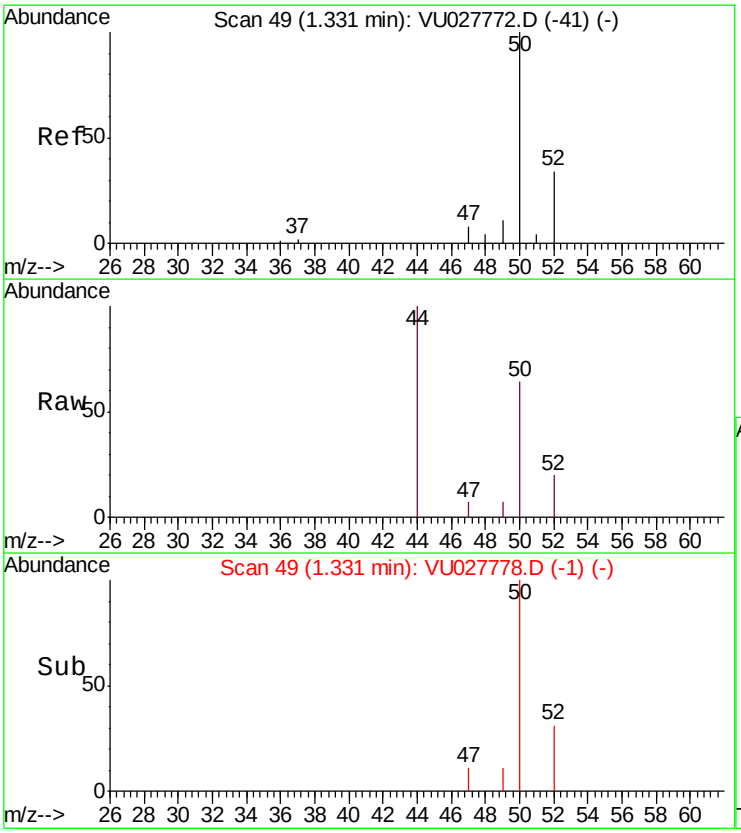
Tgt Ion: 85 Resp: 914

Ion	Ratio	Lower	Upper
85	100		
87	21.4	25.4	38.0#



Instrument :
MSVOA_U
ClientSampleId :
MDL02

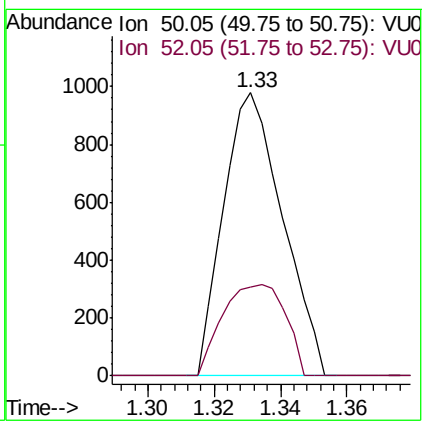
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:26:23 AM

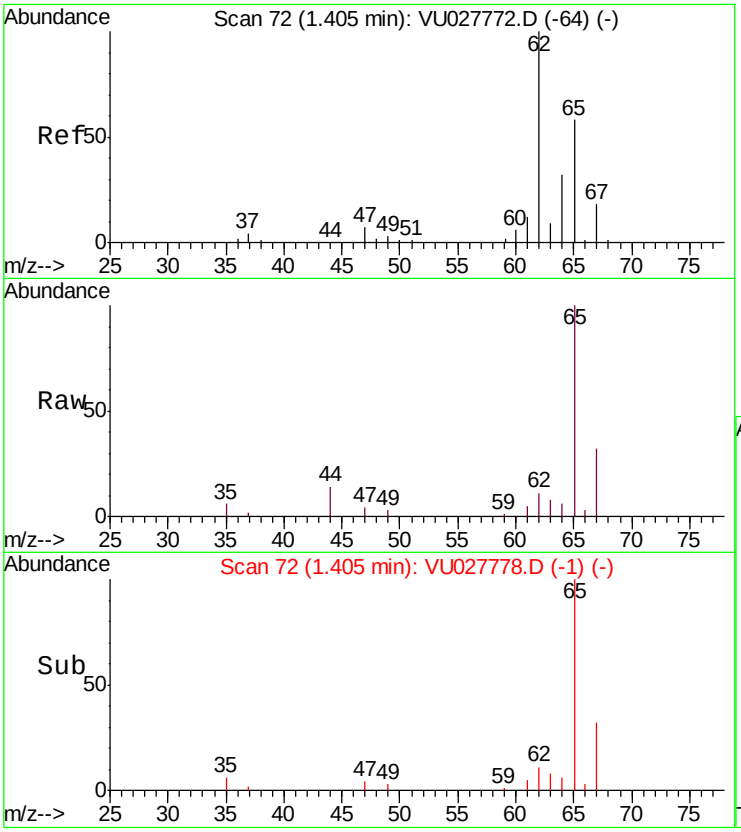


#3
Chloromethane
Concen: 0.277 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 50 Resp: 1213

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.7	43.9

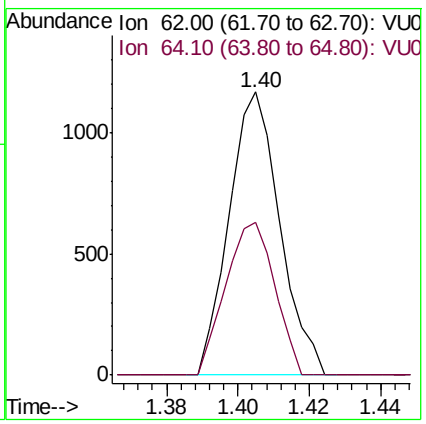




#5
Vinyl chloride
Concen: 0.273 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

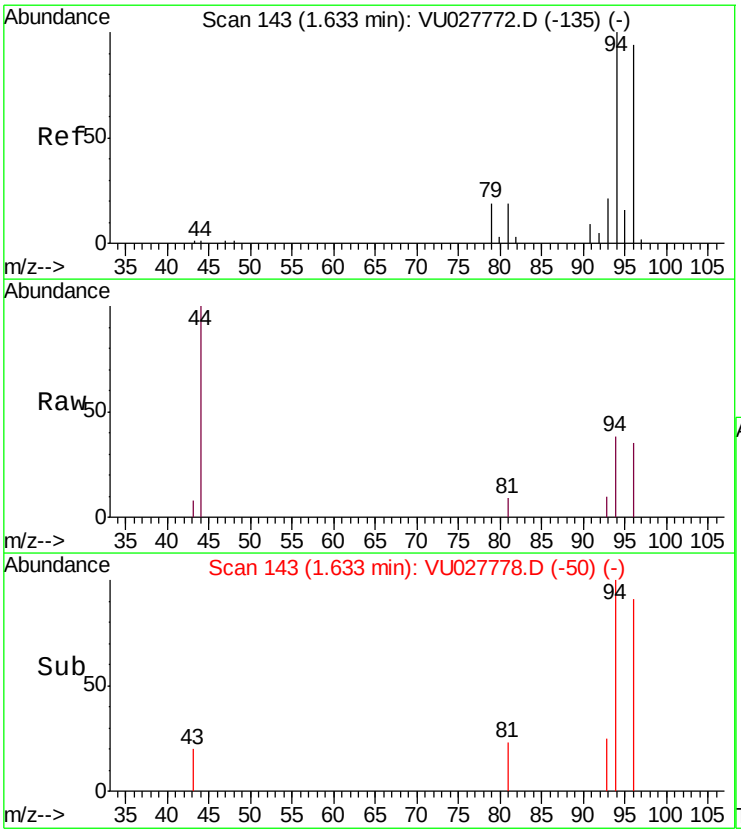
Tgt Ion: 62 Resp: 1147

Ion	Ratio	Lower	Upper
62	100		
64	54.2	22.7	42.1#



Instrument :
MSVOA_U
ClientSampleId :
MDL02

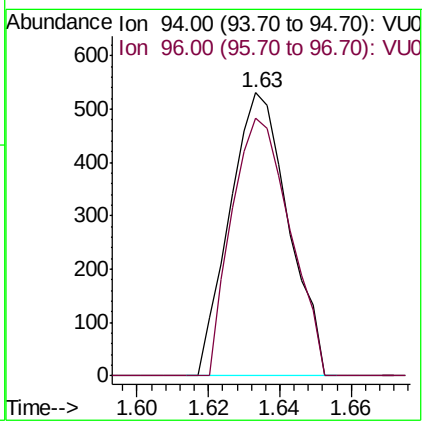
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:26:23 AM

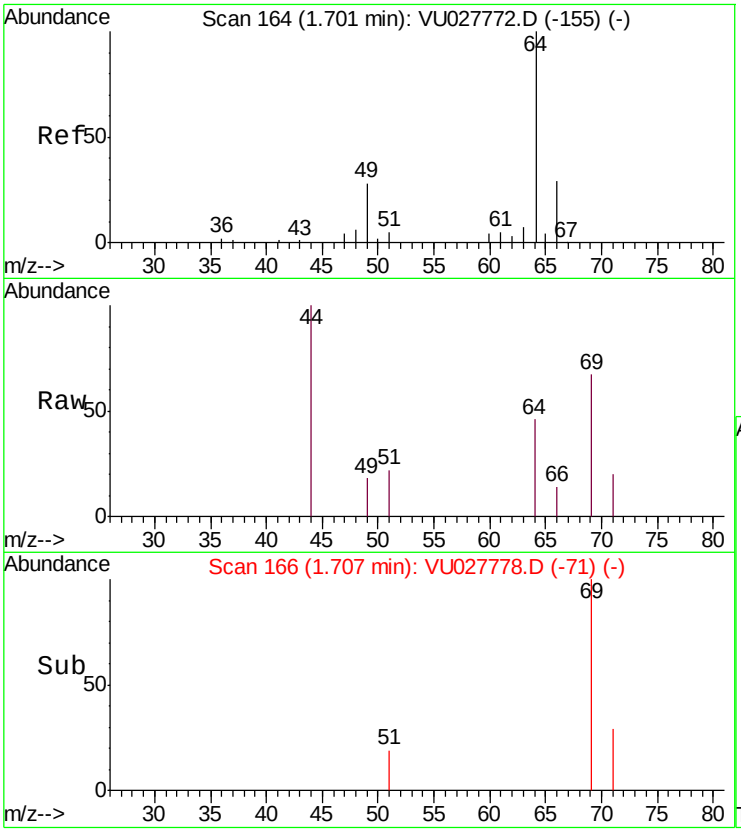


#6
Bromomethane
Concen: 0.280 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 94 Resp: 604

Ion	Ratio	Lower	Upper
94	100		
96	91.1	65.5	121.7

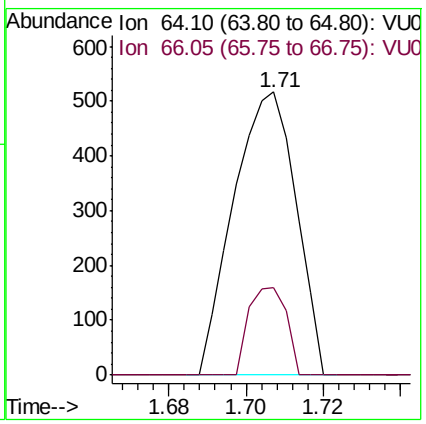




#8
Chloroethane
Concen: 0.255 ug/L
RT: 1.71 min Scan# 166
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

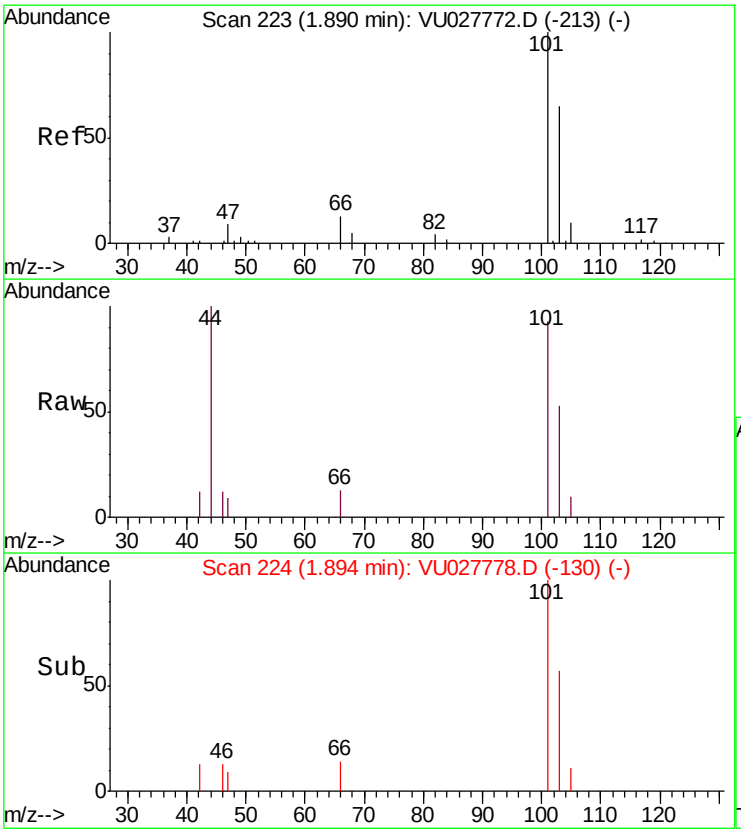
Tgt Ion: 64 Resp: 580

Ion	Ratio	Lower	Upper
64	100		
66	30.8	20.3	37.7



Instrument :
MSVOA_U
ClientSampleId :
MDL02

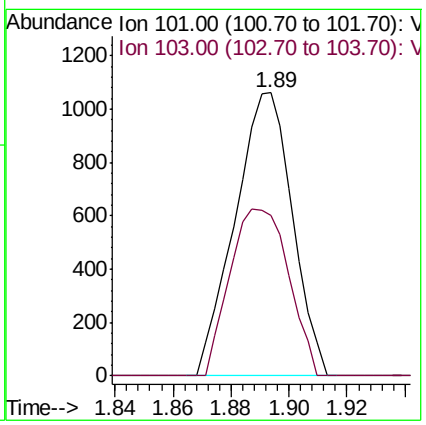
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:26:23 AM

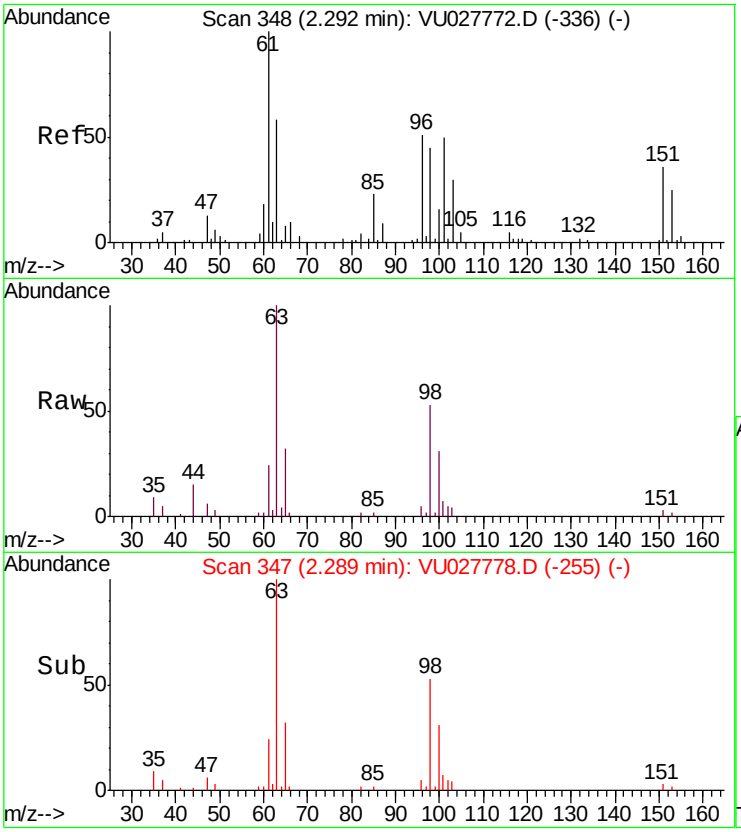


#9
Trichlorofluoromethane
Concen: 0.262 ug/L
RT: 1.89 min Scan# 224
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:101 Resp: 1457

Ion	Ratio	Lower	Upper
101	100		
103	60.4	51.0	76.4





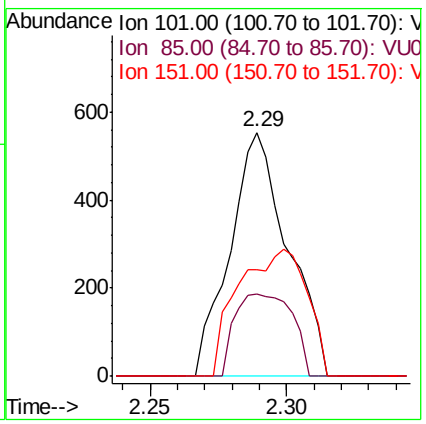
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.291 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

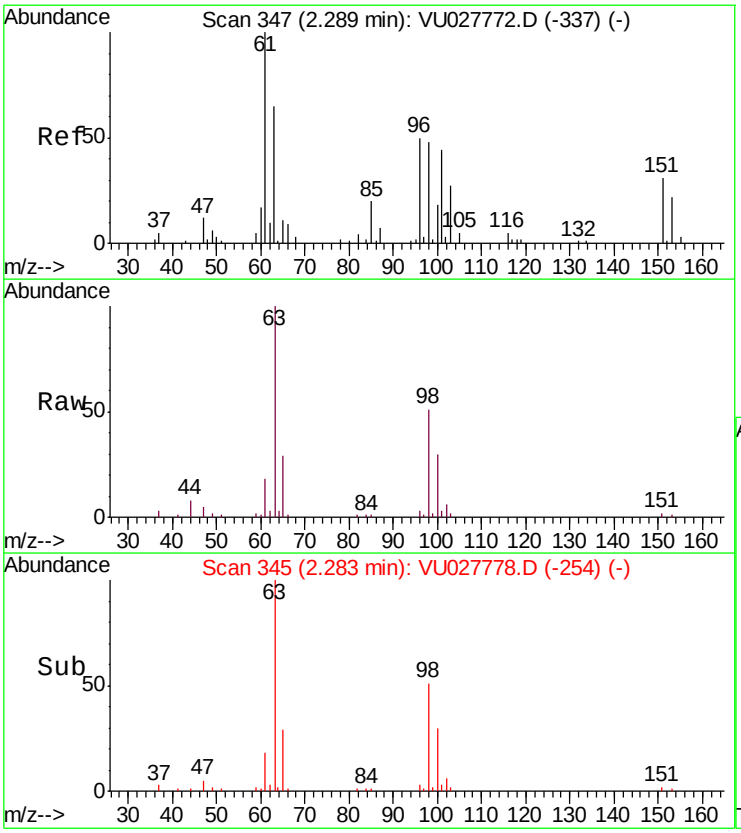
Instrument :
MSVOA_U
ClientSampleId :
MDL02

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:26:23 AM

Tgt Ion:101 Resp: 816

Ion	Ratio	Lower	Upper
101	100		
85	33.6	38.1	57.1#
151	62.0	57.0	85.4

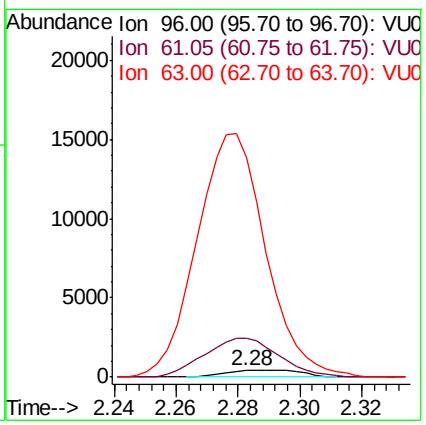


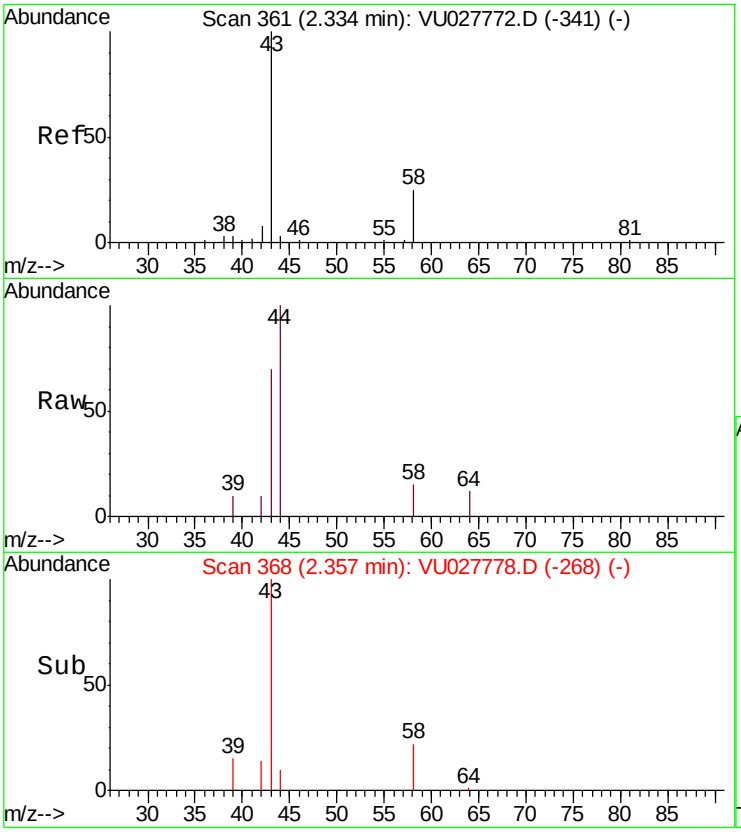


#12
1,1-Dichloroethene
Concen: 0.268 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 96 Resp: 701

Ion	Ratio	Lower	Upper
96	100		
61	580.9	143.8	267.0#
63	3256.4	105.1	195.3#

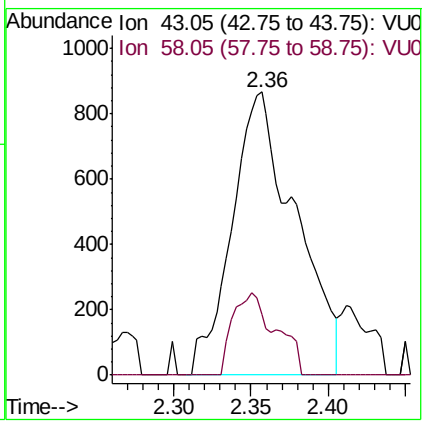




#13
Acetone
Concen: 3.458 ug/L
RT: 2.36 min Scan# 368
Delta R.T. 0.02 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 43 Resp: 2481

Ion	Ratio	Lower	Upper
43	100		
58	19.4	0.0	52.8



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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MMDadoda
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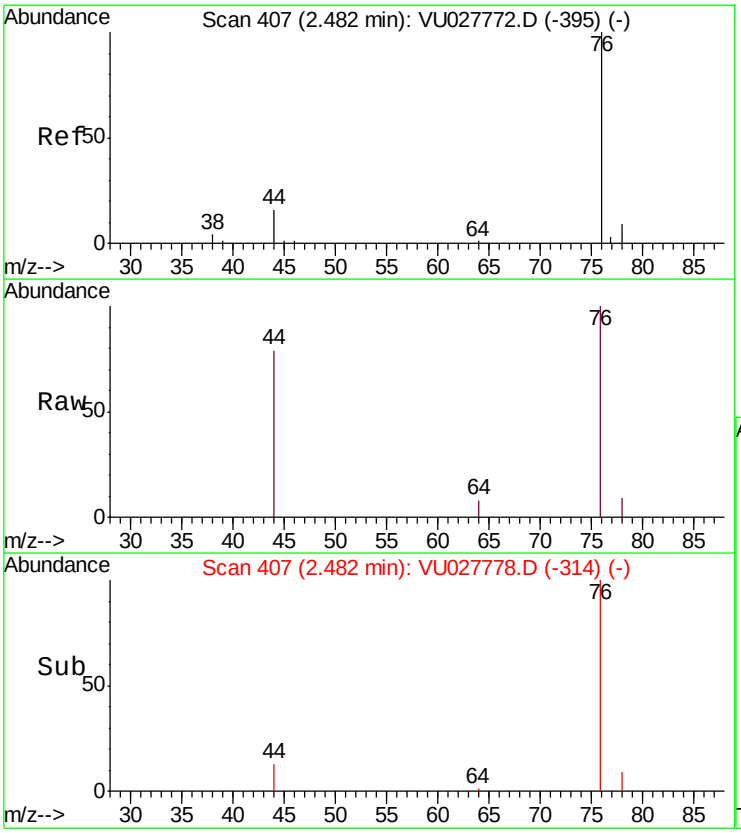
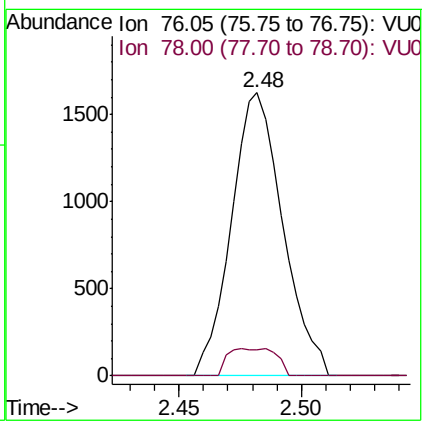
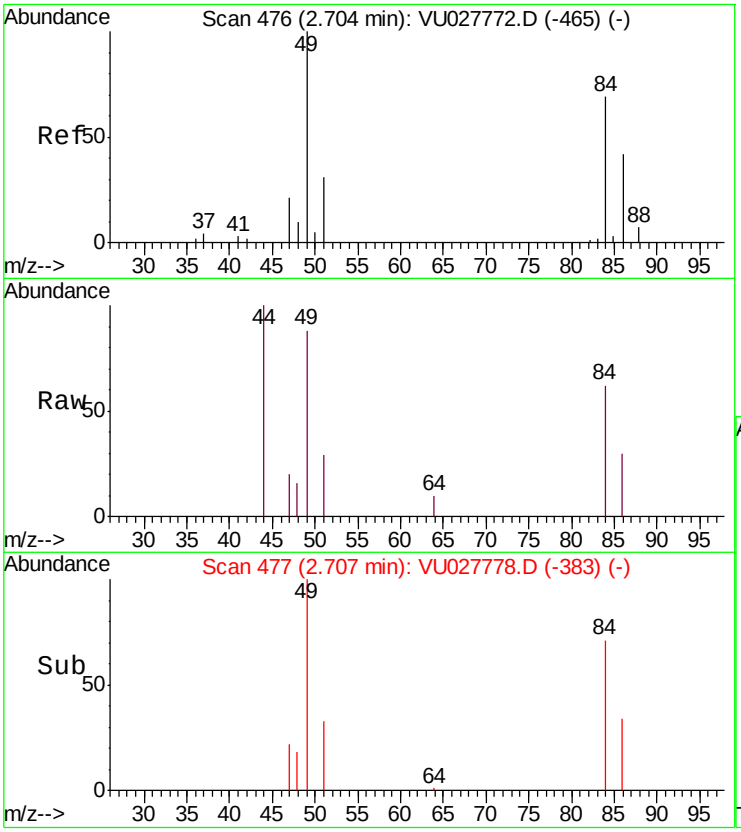


#14
Carbon disulfide
Concen: 0.265 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 76 Resp: 2378

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

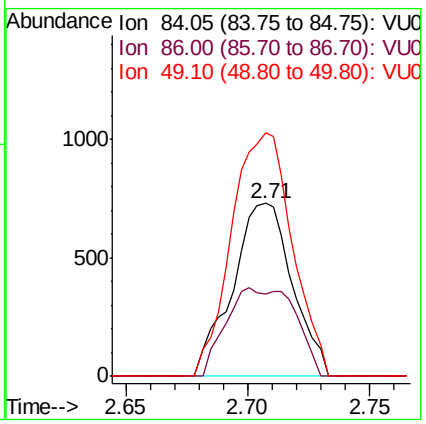




#16
Methylene chloride
Concen: 0.403 ug/L
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

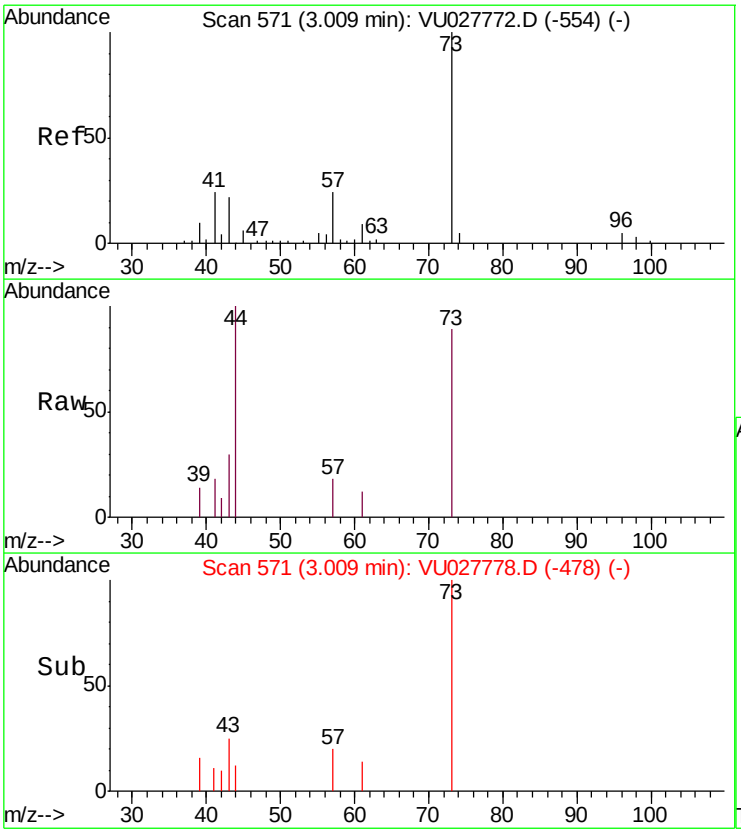
Tgt Ion: 84 Resp: 1244

Ion	Ratio	Lower	Upper
84	100		
86	47.9	42.8	79.4
49	140.9	101.4	188.4



Instrument :
MSVOA_U
ClientSampleId :
MDL02

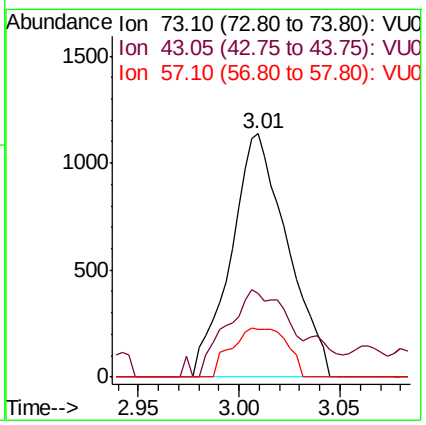
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:26:23 AM

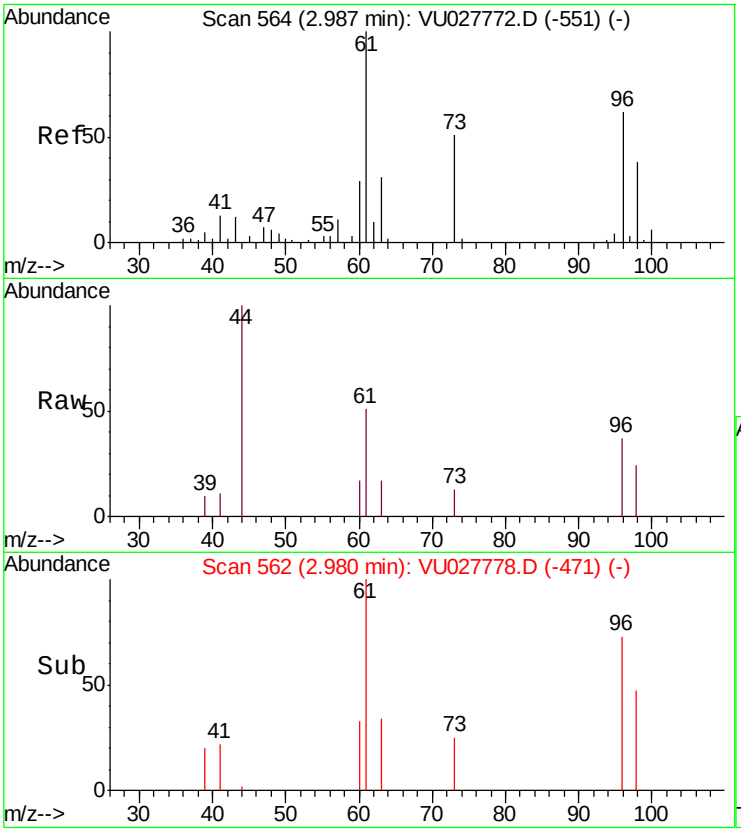


#17
Methyl tert-butyl Ether
Concen: 0.265 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 73 Resp: 2218

Ion	Ratio	Lower	Upper
73	100		
43	38.7	18.6	28.0#
57	19.9	18.2	27.2

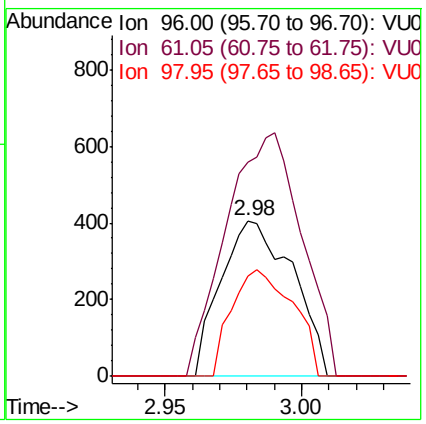




#18
trans-1,2-Dichloroethene
Concen: 0.265 ug/L
RT: 2.98 min Scan# 562
Delta R.T. -0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 96 Resp: 743

Ion	Ratio	Lower	Upper
96	100		
61	137.5	112.1	208.3
98	64.9	42.1	78.3



Instrument :
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ClientSampleId :
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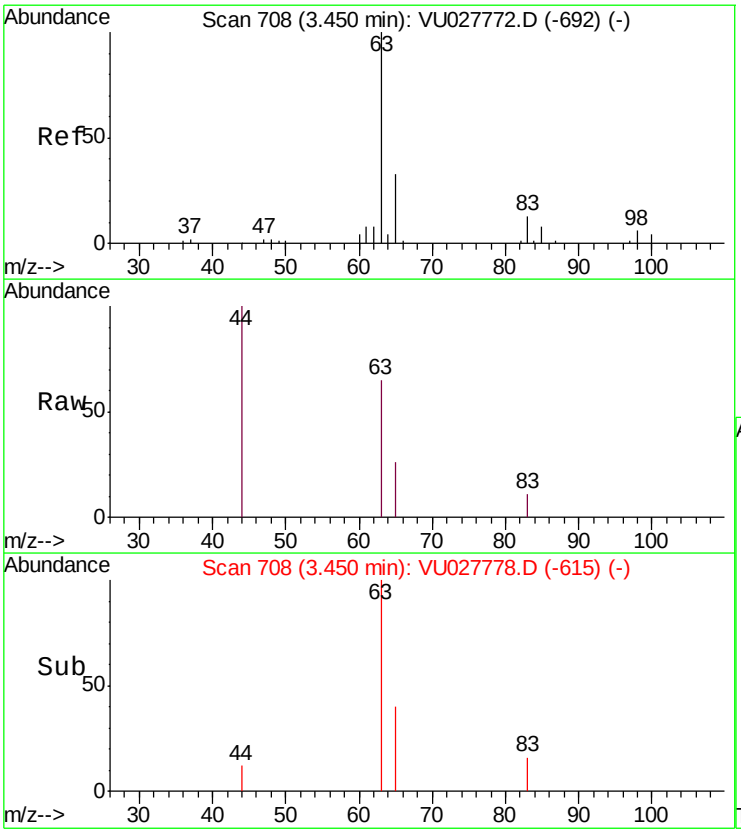
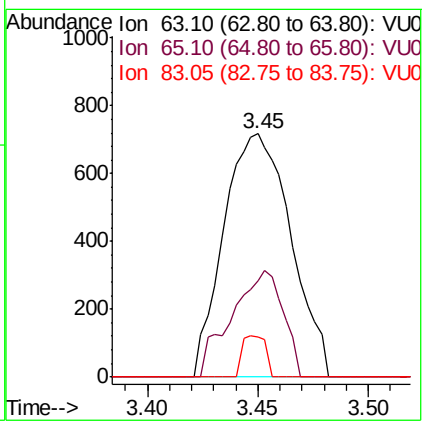
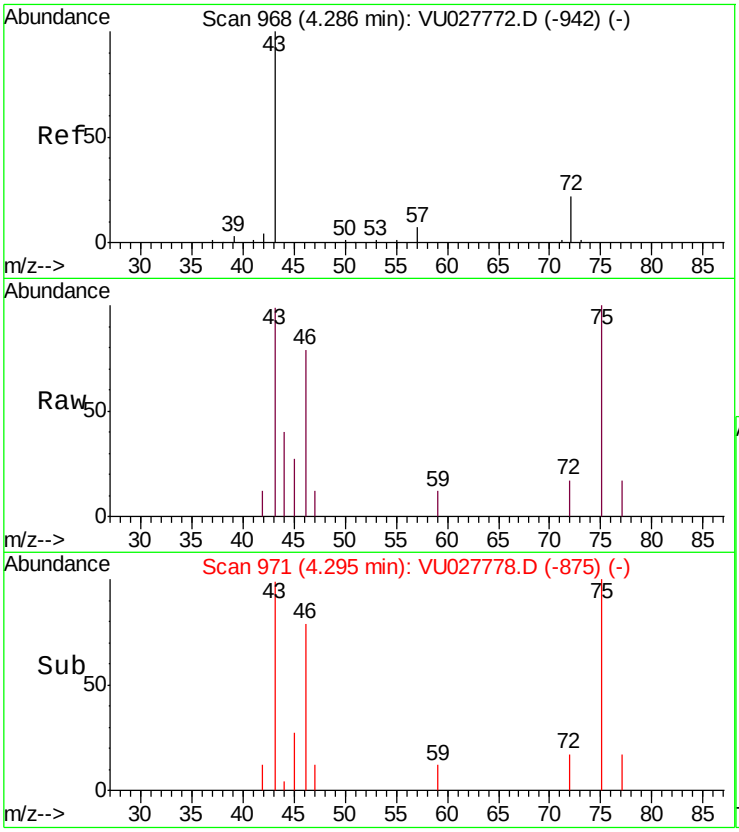


#19
1,1-Dichloroethane
Concen: 0.244 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 63 Resp: 1513

Ion	Ratio	Lower	Upper
63	100		
65	39.6	23.1	42.9
83	16.4	9.2	17.0

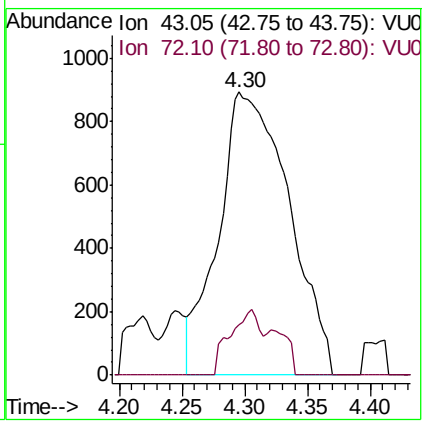




#21
2-Butanone
Concen: 2.972 ug/L
RT: 4.30 min Scan# 971
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 43 Resp: 3499

Ion	Ratio	Lower	Upper
43	100		
72	9.8	10.5	31.6#



Instrument :
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ClientSampleId :
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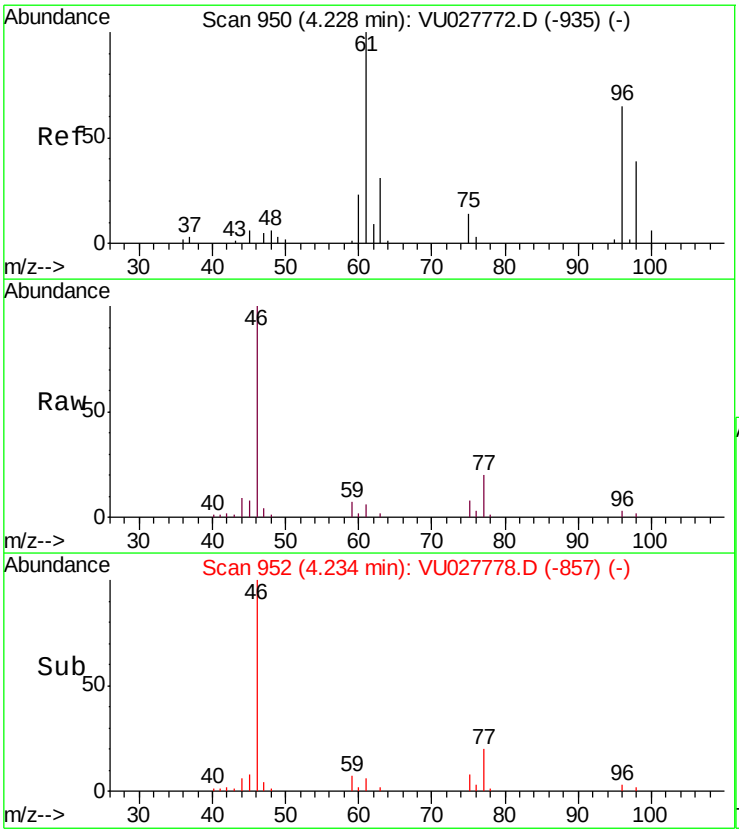
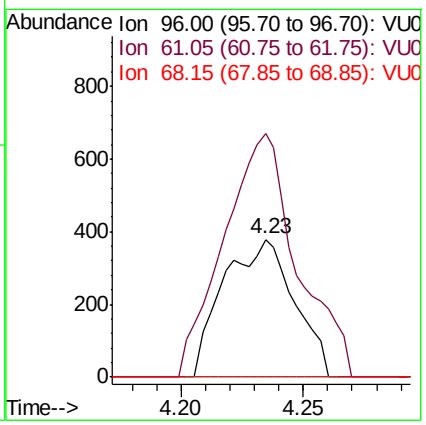
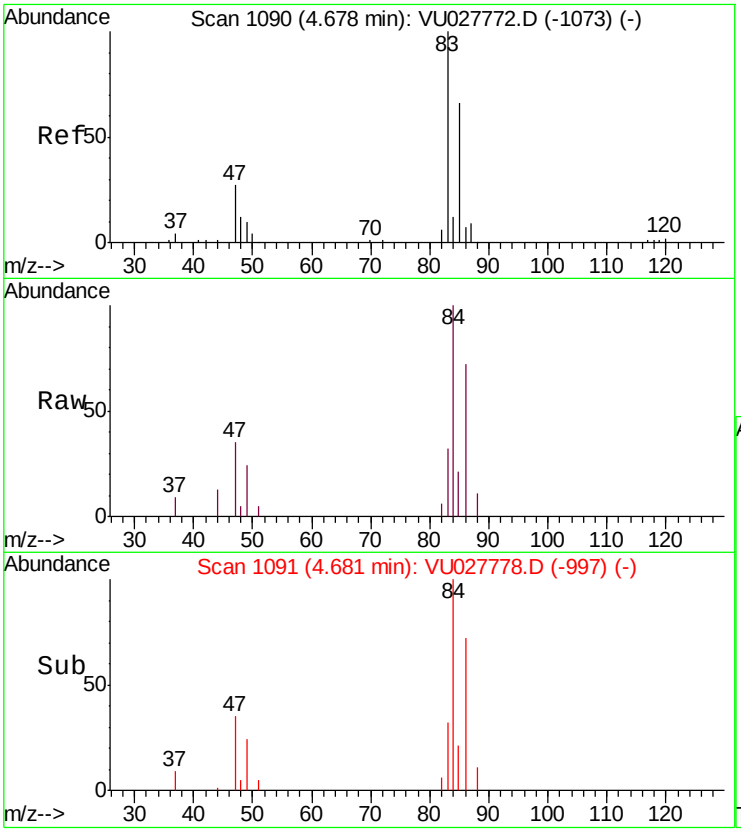


#22
cis-1,2-Dichloroethene
Concen: 0.229 ug/L
RT: 4.23 min Scan# 952
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 96 Resp: 763

Ion	Ratio	Lower	Upper
96	100		
61	176.8	107.2	199.0
68	0.0	0.0	0.0





#25
Chloroform
Concen: 0.284 ug/L
RT: 4.68 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 83 Resp: 1771

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.8	85.2

Instrument :
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ClientSampleId :
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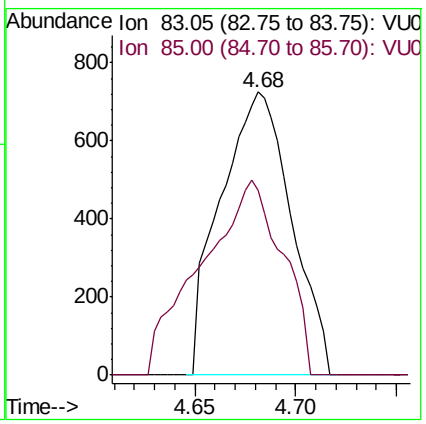
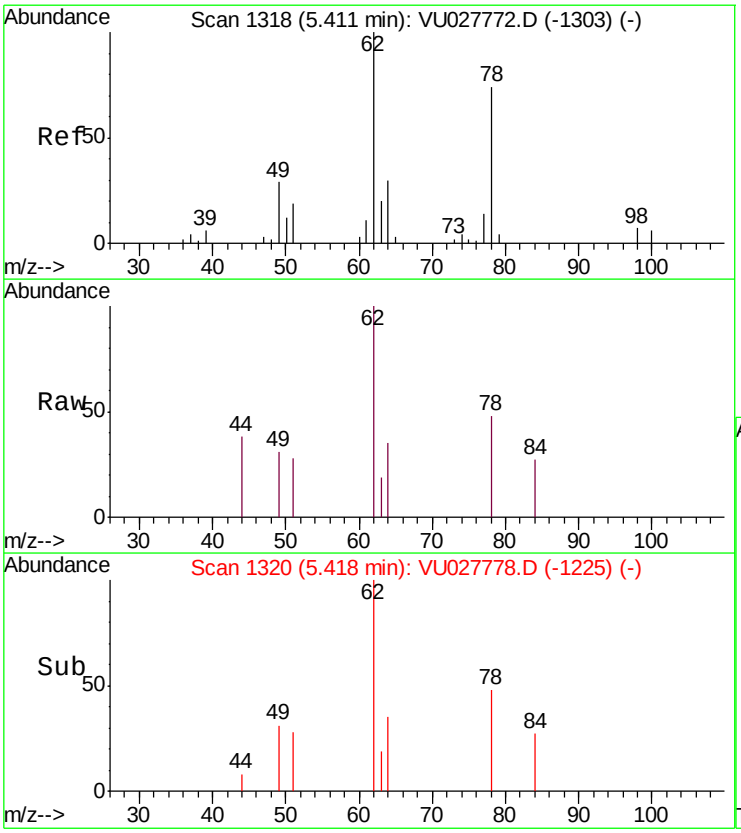
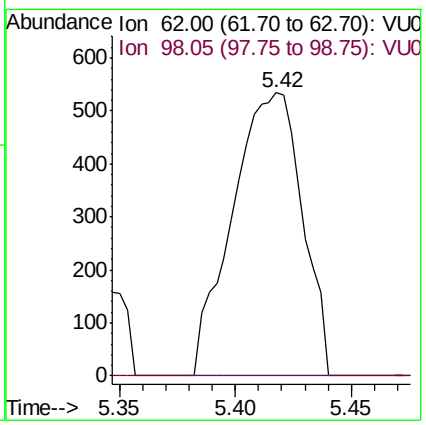


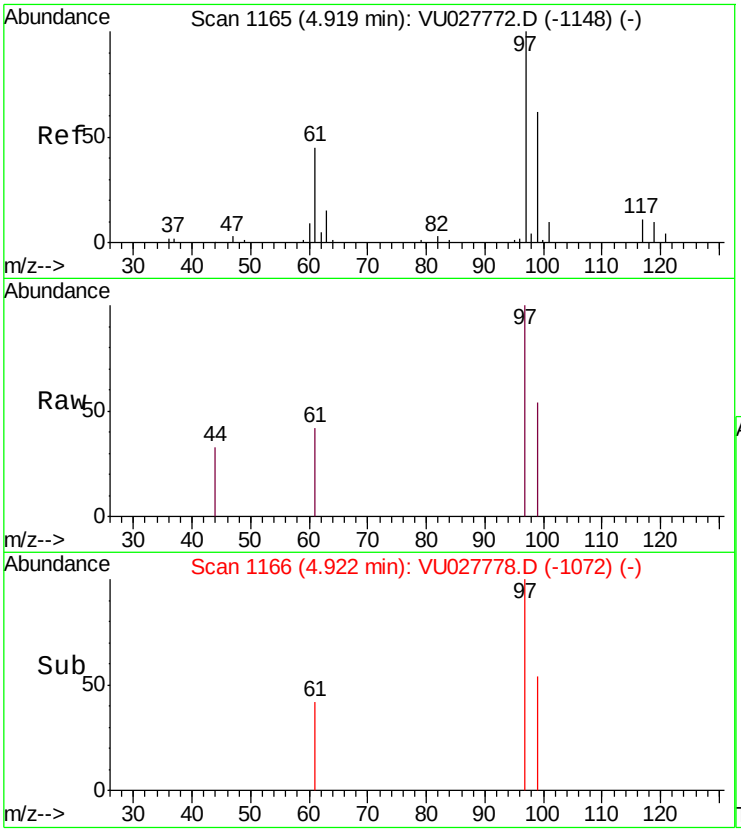


#27
1,2-Dichloroethane
Concen: 0.242 ug/L
RT: 5.42 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 62 Resp: 1118

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

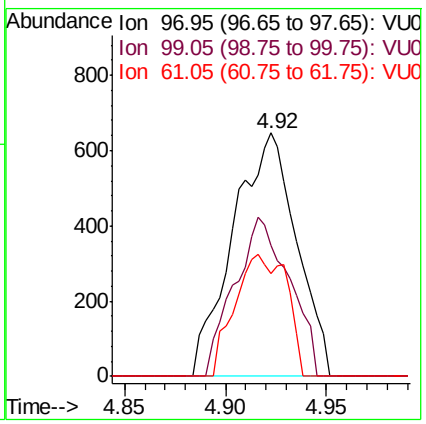




#29
1,1,1-Trichloroethane
Concen: 0.254 ug/L
RT: 4.92 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 97 Resp: 1416

Ion	Ratio	Lower	Upper
97	100		
99	56.7	51.3	76.9
61	41.5	36.7	55.1



Instrument :
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ClientSampleId :
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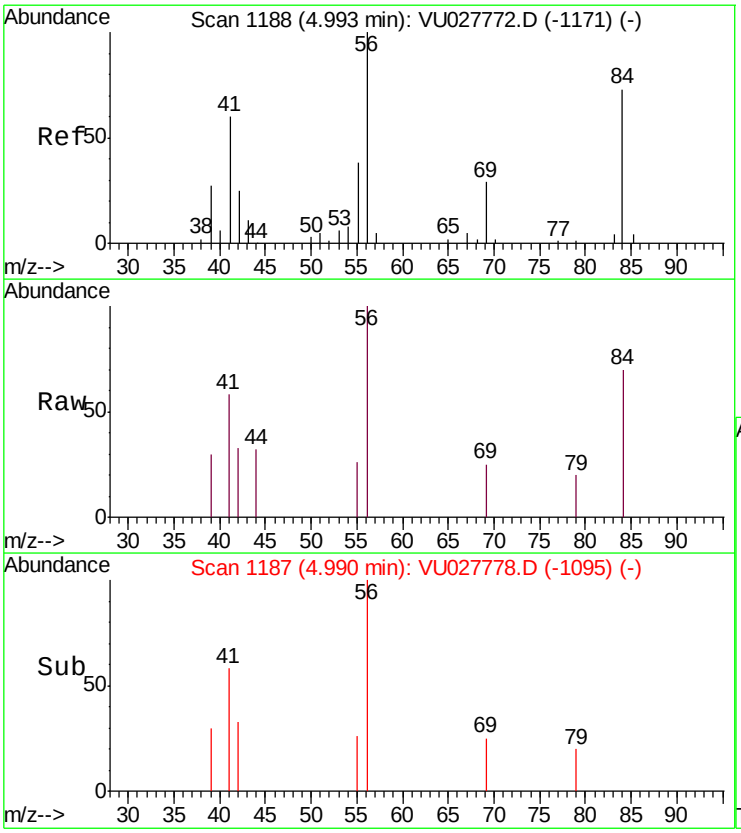
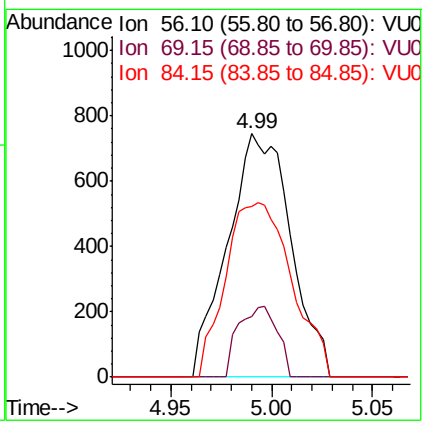
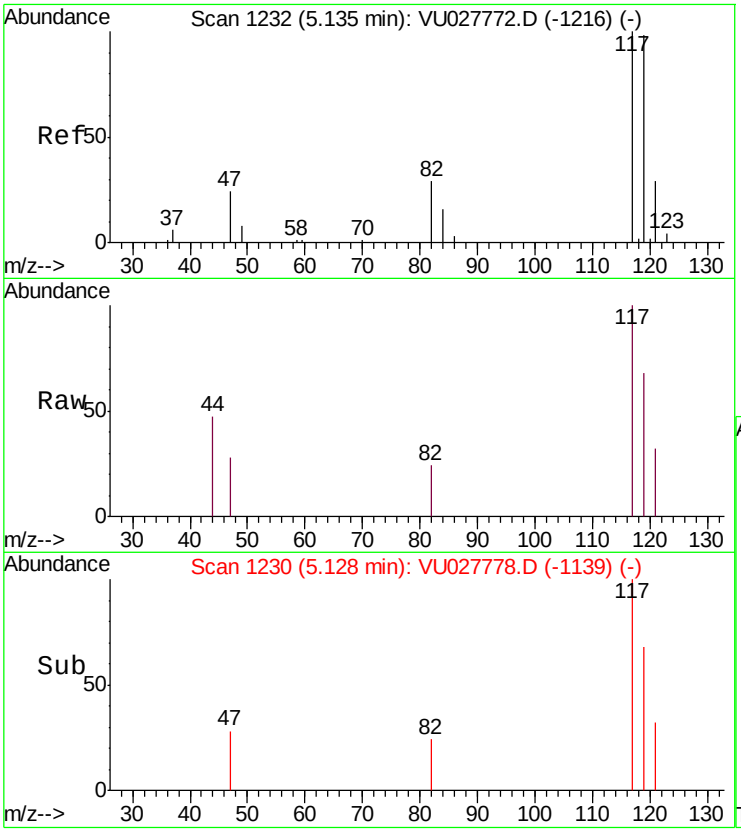


#30
Cyclohexane
Concen: 0.261 ug/L
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 56 Resp: 1630

Ion	Ratio	Lower	Upper
56	100		
69	17.9	22.2	33.4#
84	74.8	58.6	88.0

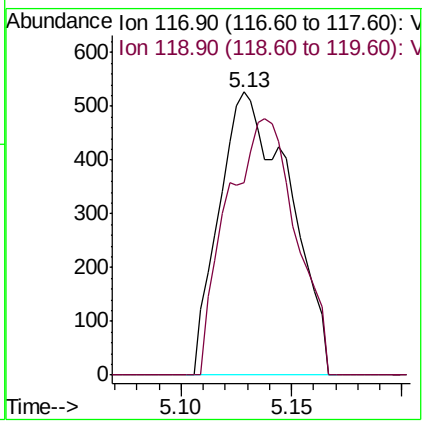




#31
Carbon tetrachloride
Concen: 0.243 ug/L
RT: 5.13 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:117 Resp: 1164

Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.0	115.6



Instrument :
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ClientSampleId :
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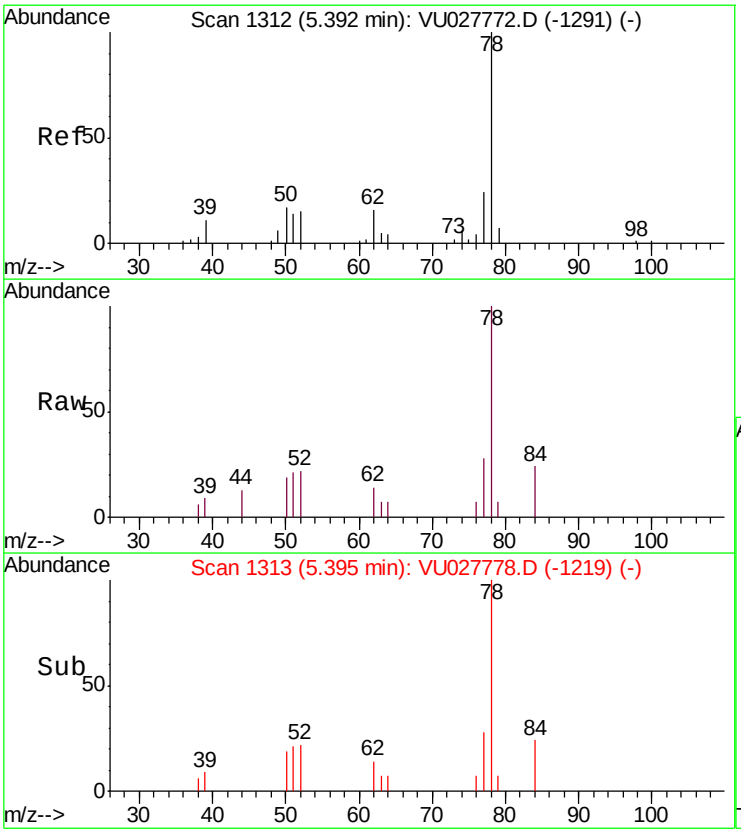
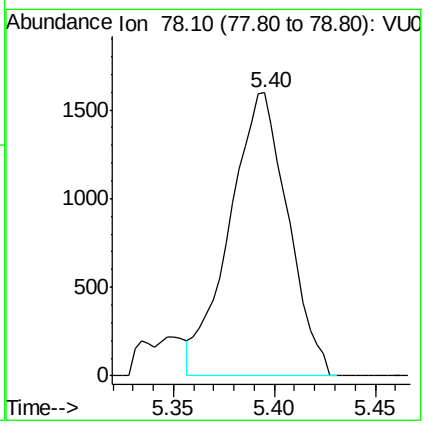
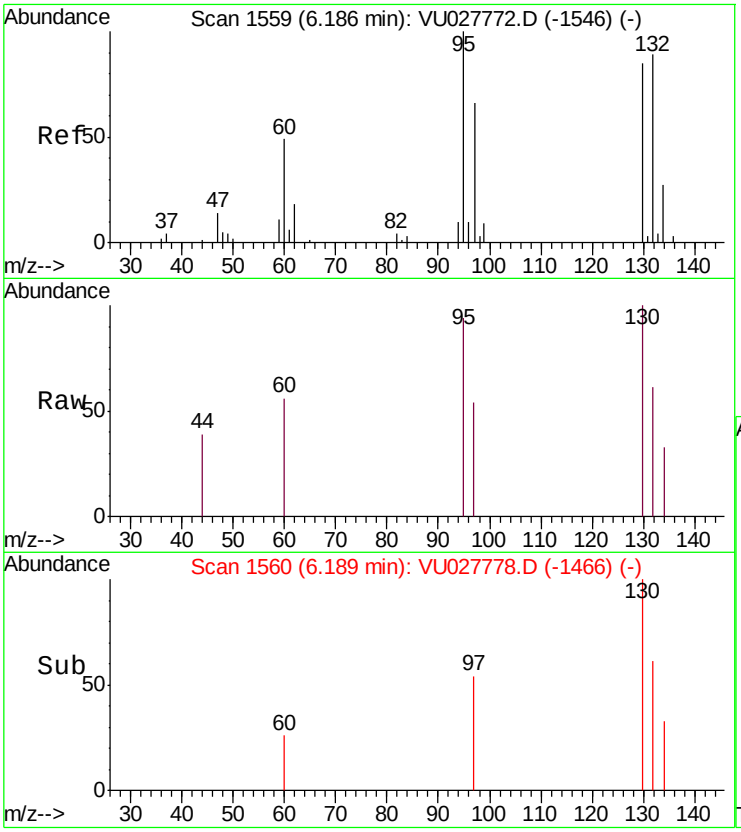


#33
Benzene
Concen: 0.250 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 78 Resp: 3225

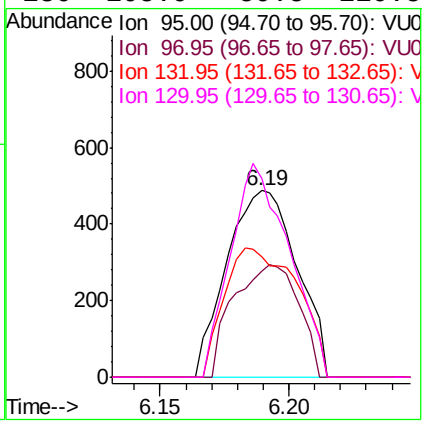




#34
Trichloroethene
Concen: 0.278 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 95 Resp: 929

Ion	Ratio	Lower	Upper
95	100		
97	57.2	46.4	86.2
132	64.1	62.0	115.2
130	105.9	59.5	110.5



Instrument :
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ClientSampleId :
MDL02

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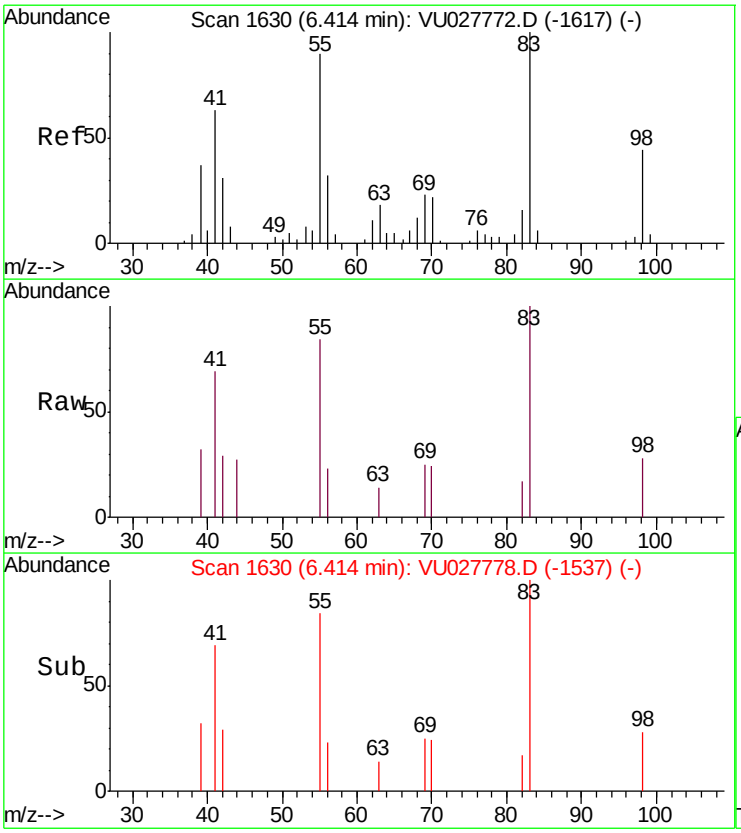
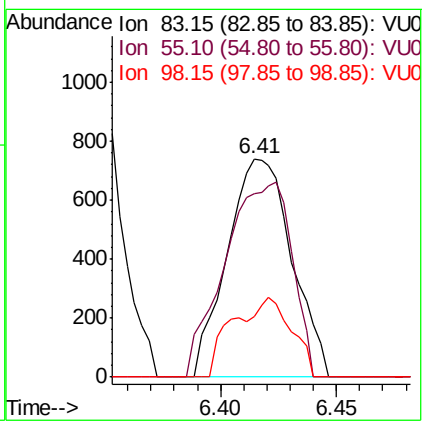
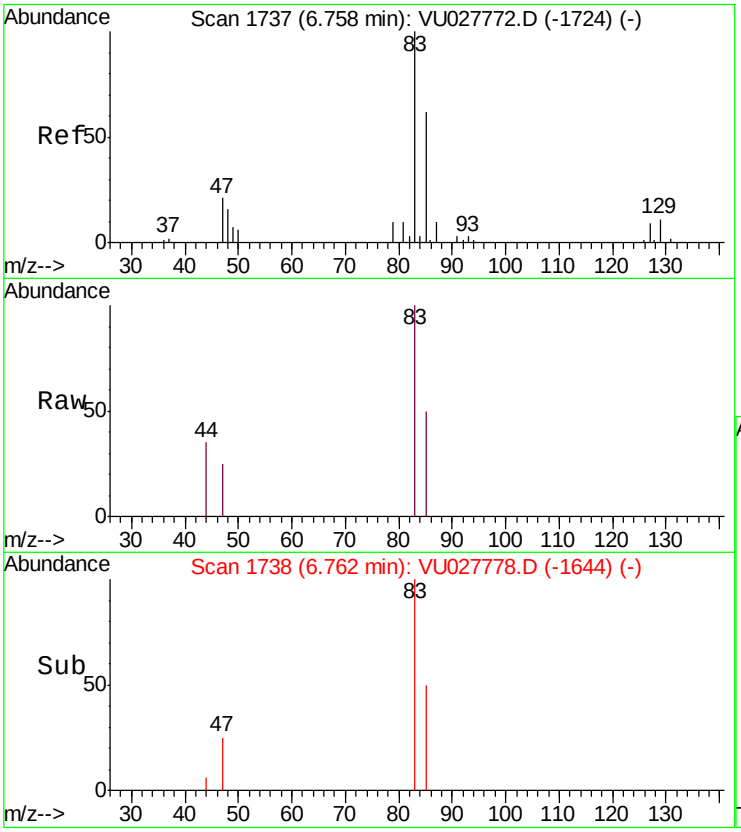


#35
Methylcyclohexane
Concen: 0.256 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 83 Resp: 1428

Ion	Ratio	Lower	Upper
83	100		
55	92.9	71.5	107.3
98	33.2	35.4	53.0#

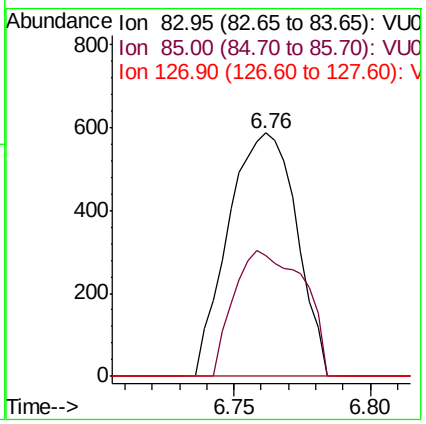




#38
Bromodichloromethane
Concen: 0.226 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 83 Resp: 1019

Ion	Ratio	Lower	Upper
83	100		
85	49.7	43.3	80.5
127	0.0	7.2	10.8#



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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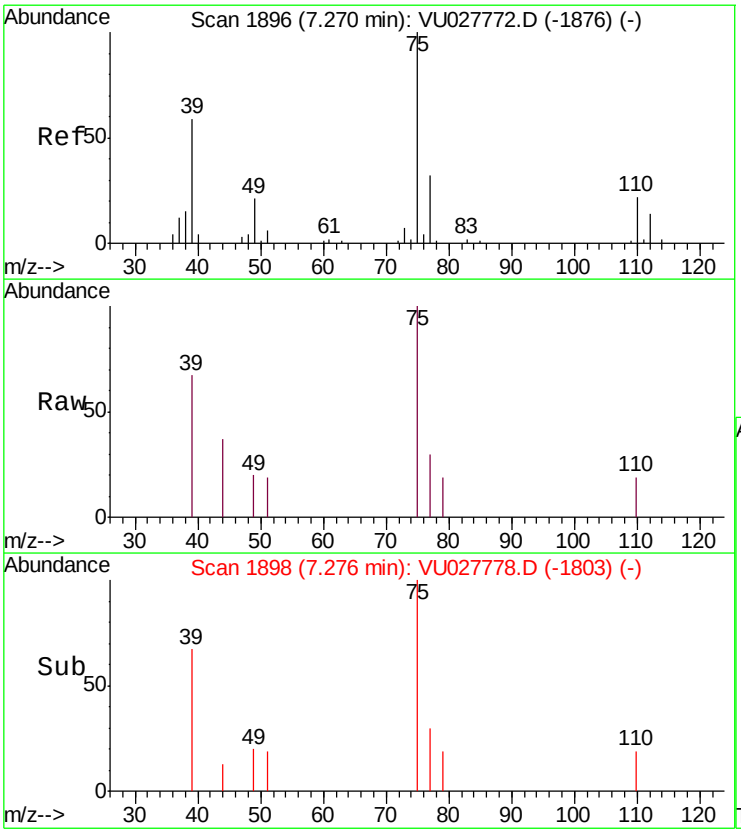
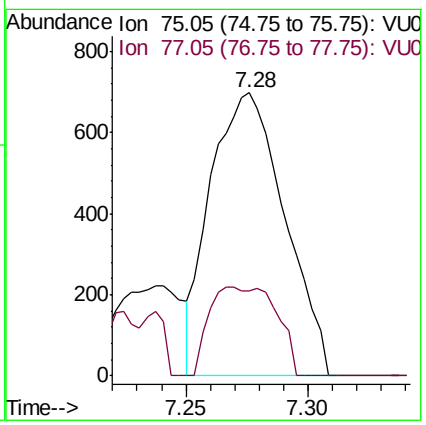
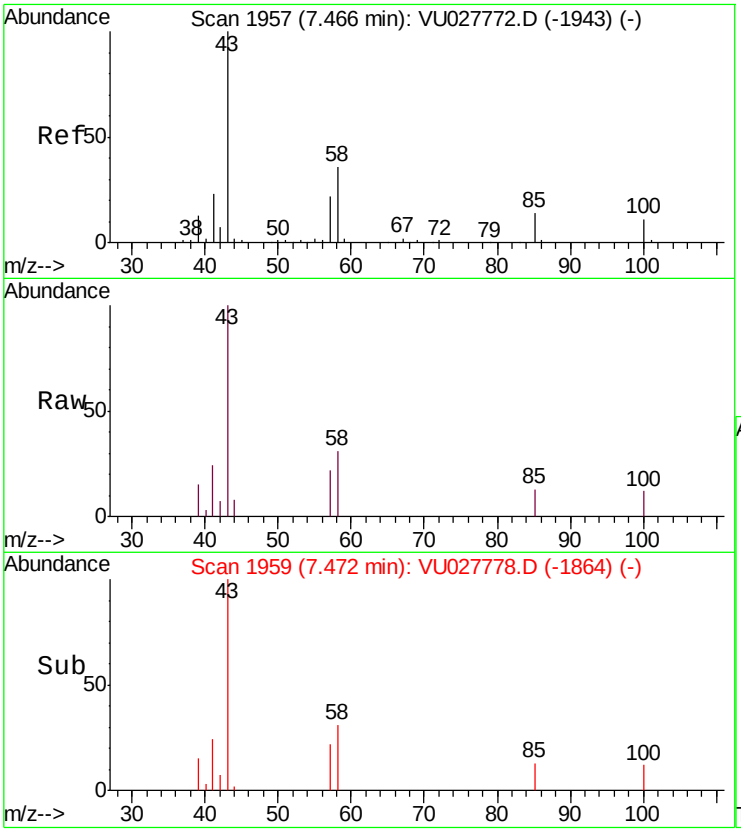


#39
cis-1,3-Dichloropropene
Concen: 0.272 ug/L
RT: 7.28 min Scan# 1898
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 75 Resp: 1476

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.5	41.7

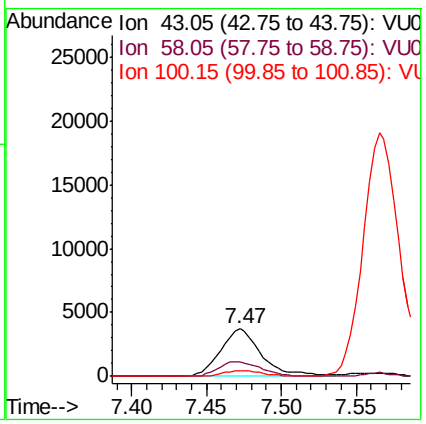




#40
4-Methyl-2-pentanone
Concen: 2.493 ug/L
RT: 7.47 min Scan# 1959
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 43 Resp: 7049

Ion	Ratio	Lower	Upper
43	100		
58	31.9	28.1	42.1
100	0.0	8.7	13.1#



Instrument :
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ClientSampleId :
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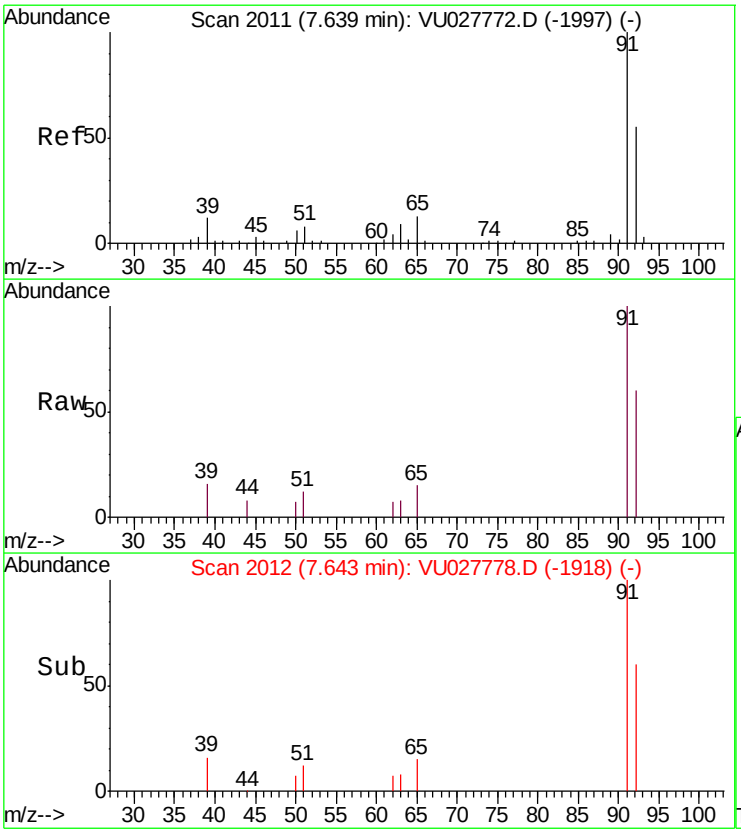
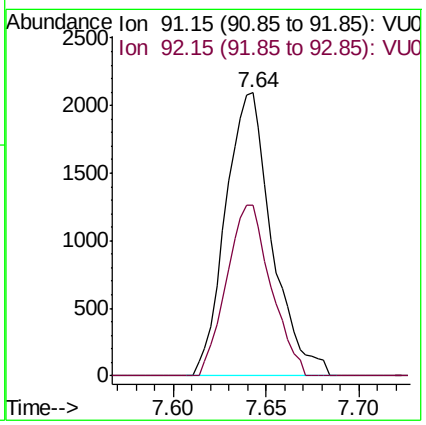
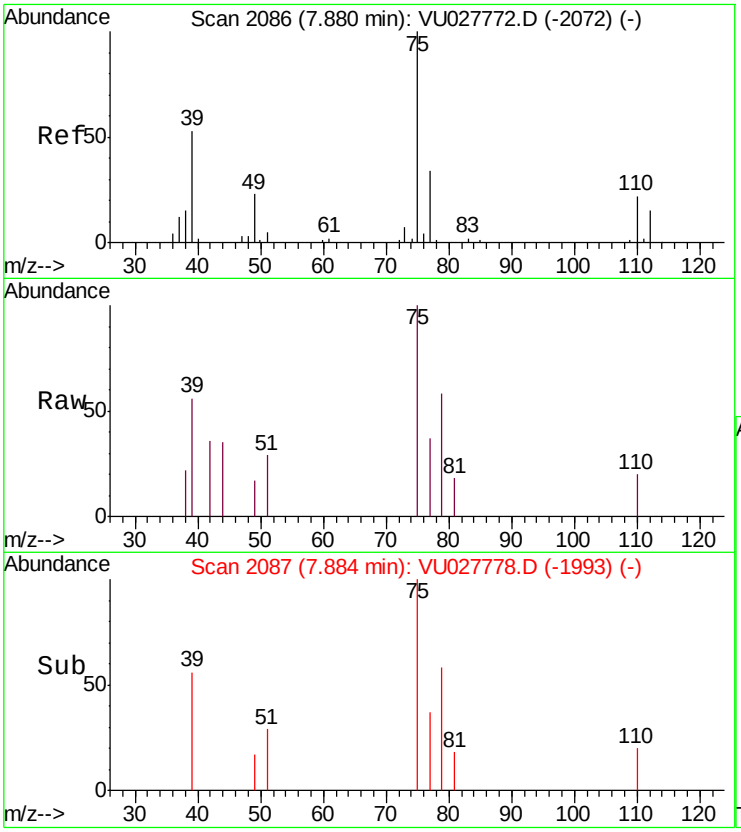


#42
Toluene
Concen: 0.263 ug/L
RT: 7.64 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 91 Resp: 3643

Ion	Ratio	Lower	Upper
91	100		
92	60.4	38.6	71.8

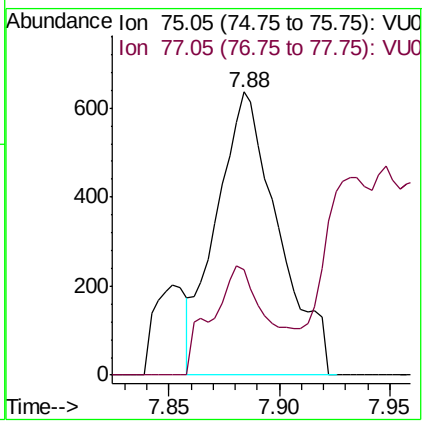




#44
trans-1,3-Dichloropropene
Concen: 0.272 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 75 Resp: 1239

Ion	Ratio	Lower	Upper
75	100		
77	37.4	23.5	43.7



Instrument :
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ClientSampleId :
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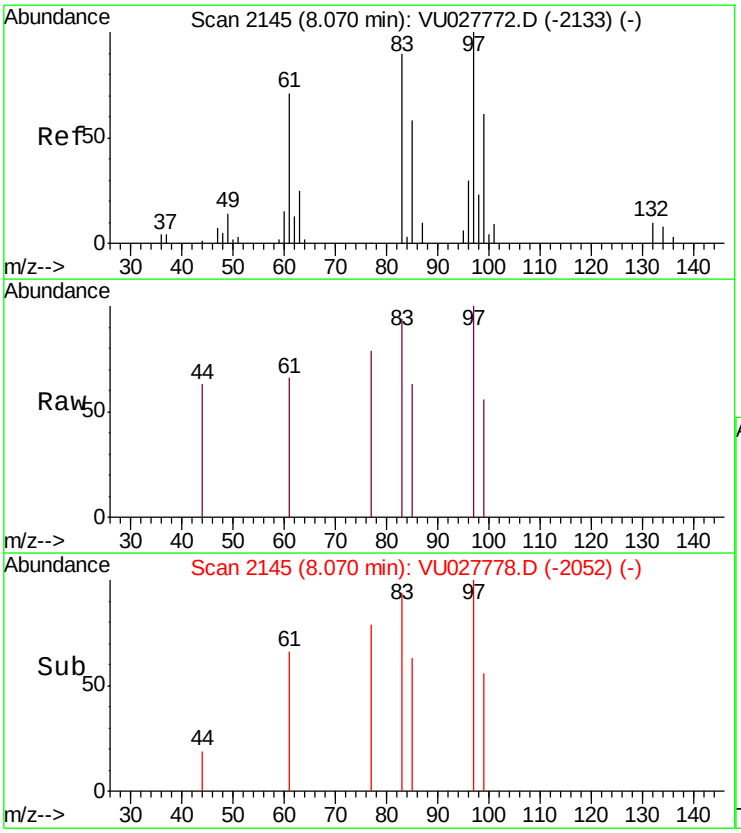
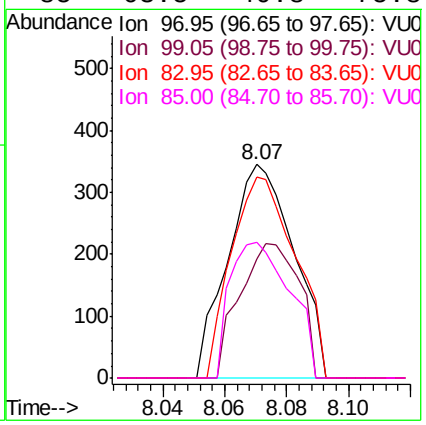
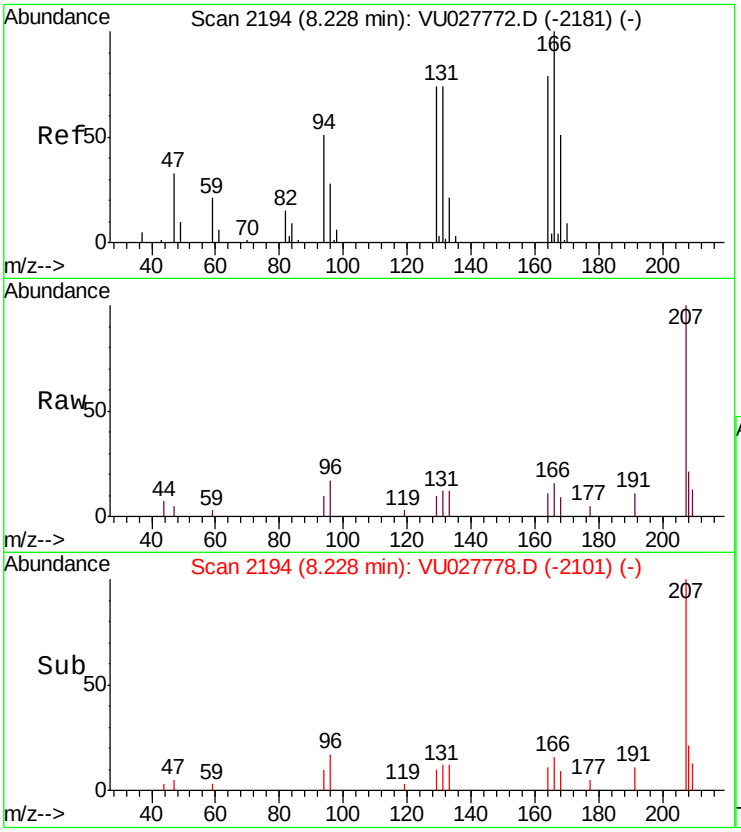


#45
1,1,2-Trichloroethane
Concen: 0.224 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 97 Resp: 511

Ion	Ratio	Lower	Upper
97	100		
99	55.9	42.8	79.6
83	94.2	62.9	116.9
85	63.5	40.8	75.8

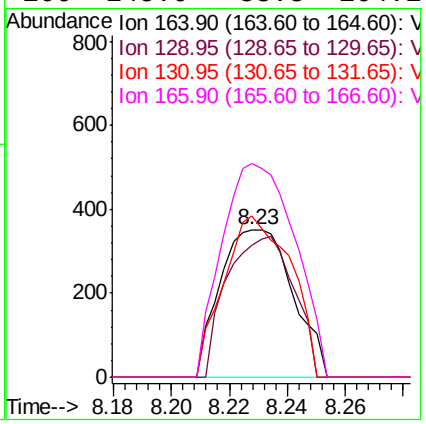




#47
Tetrachloroethene
Concen: 0.225 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:164 Resp: 611

Ion	Ratio	Lower	Upper
164	100		
129	89.7	65.6	121.8
131	109.7	65.0	120.8
166	145.0	88.3	164.1



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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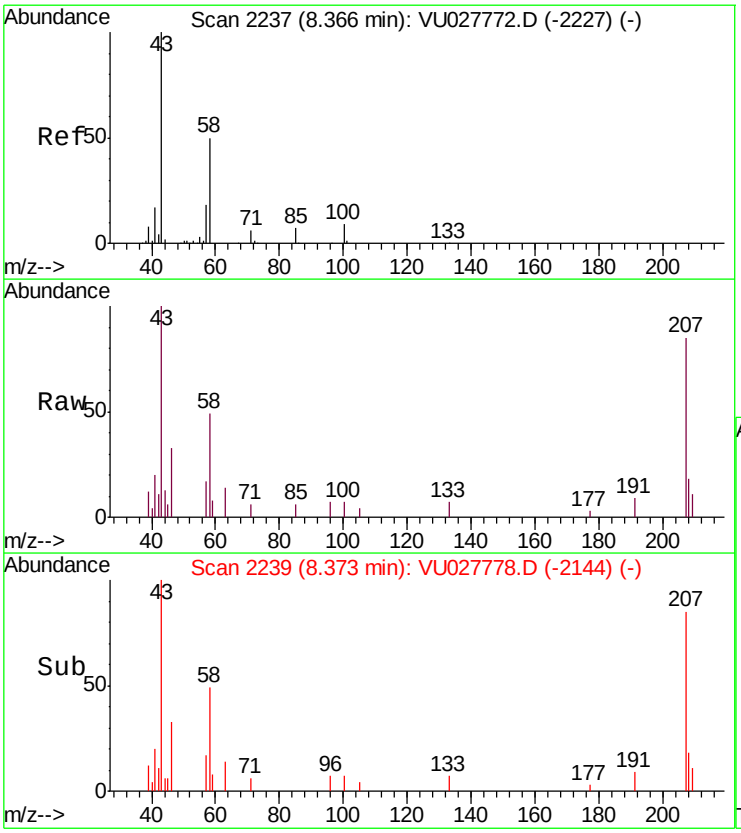
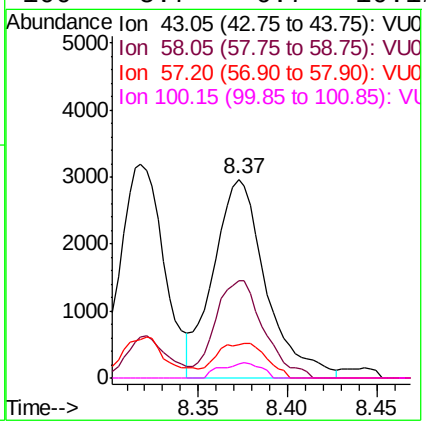
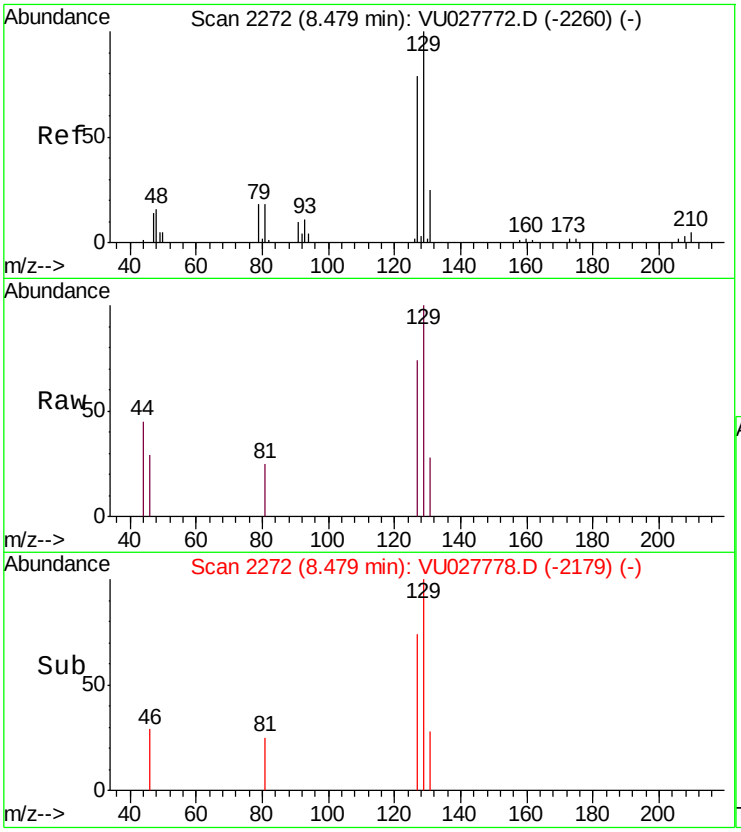


#48
2-Hexanone
Concen: 3.015 ug/L
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 43 Resp: 6057

Ion	Ratio	Lower	Upper
43	100		
58	44.9	39.4	59.0
57	16.6	13.8	20.8
100	5.7	6.7	10.1#





#49
Dibromochloromethane
Concen: 0.213 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:129 Resp: 620

Ion	Ratio	Lower	Upper
129	100		
127	74.0	55.2	102.4

Instrument :
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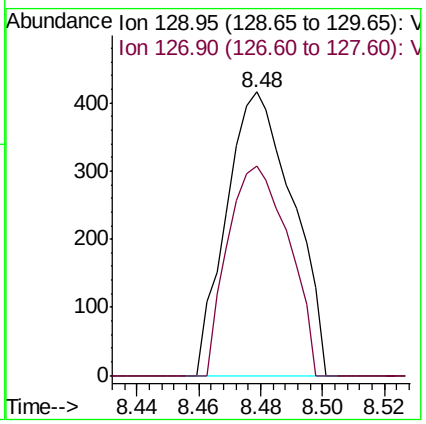
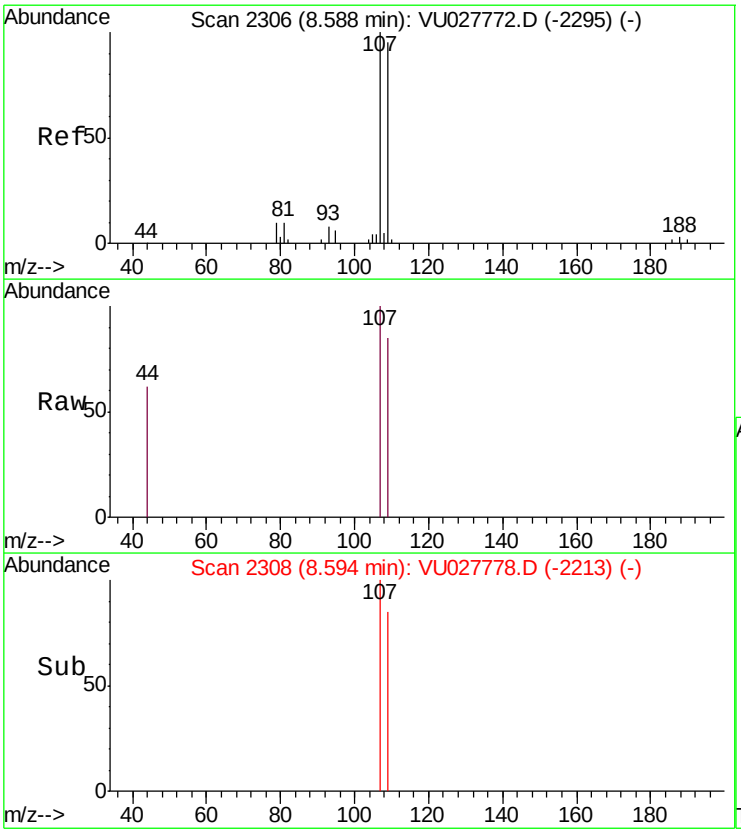
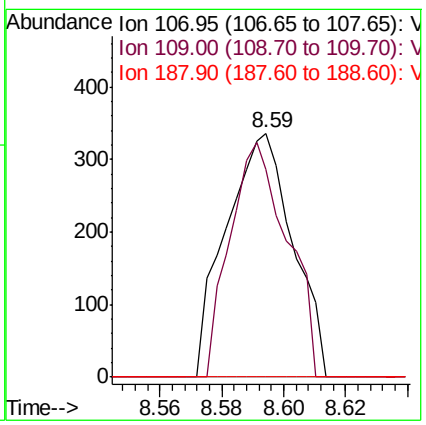


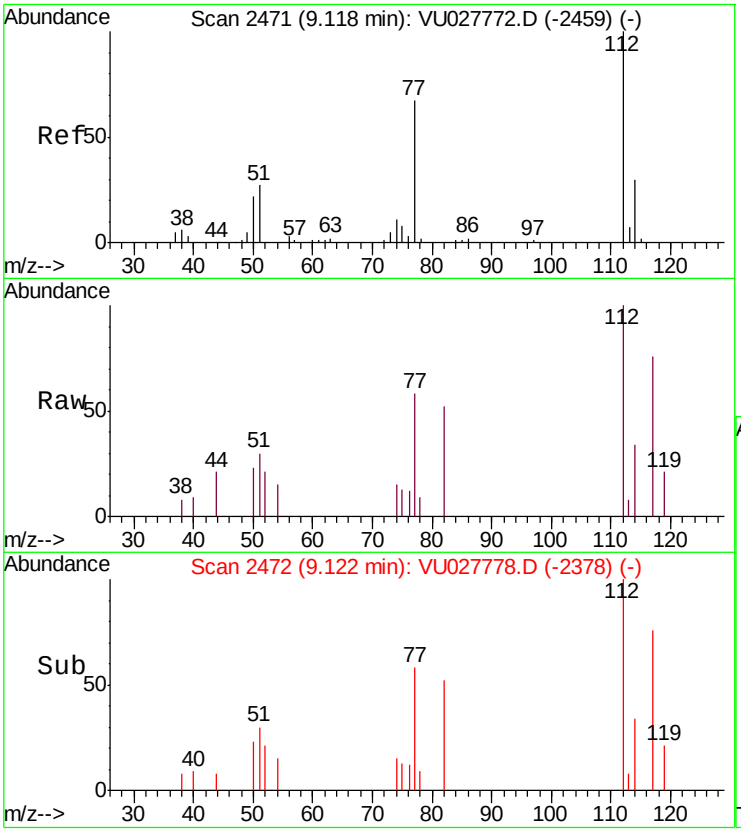


#50
1,2-Dibromoethane
Concen: 0.227 ug/L
RT: 8.59 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:107 Resp: 504

Ion	Ratio	Lower	Upper
107	100		
109	85.1	66.3	123.1
188	0.0	2.6	3.8#

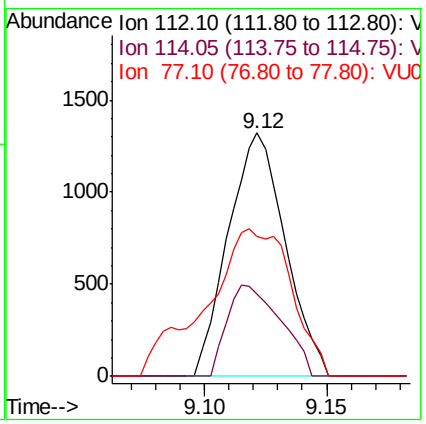




#51
Chlorobenzene
Concen: 0.250 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:112 Resp: 2138

Ion	Ratio	Lower	Upper
112	100		
114	33.8	21.2	39.4
77	57.7	54.2	81.4



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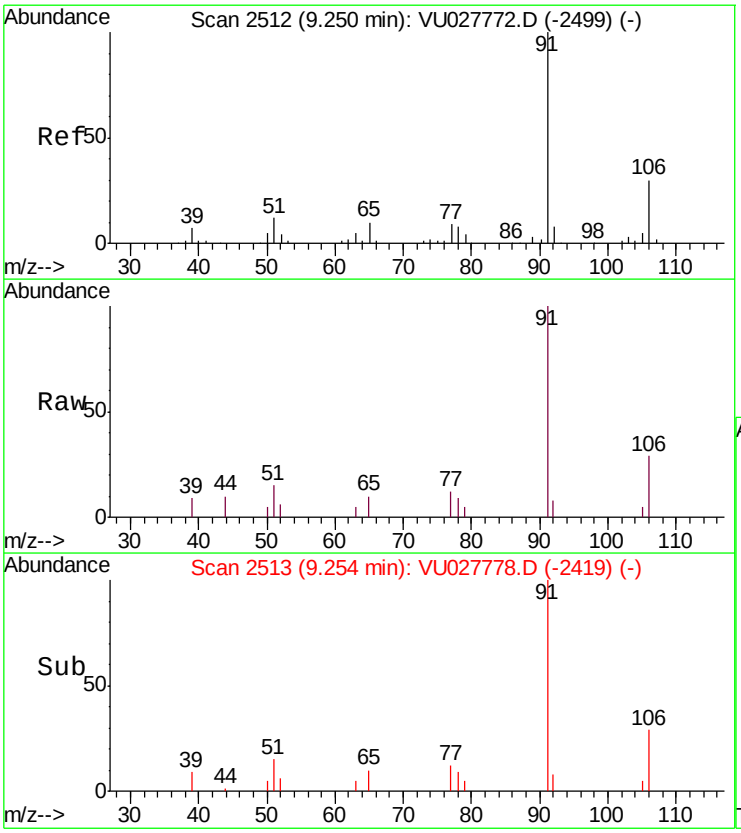
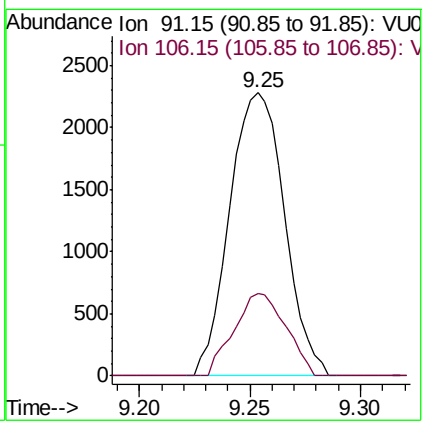
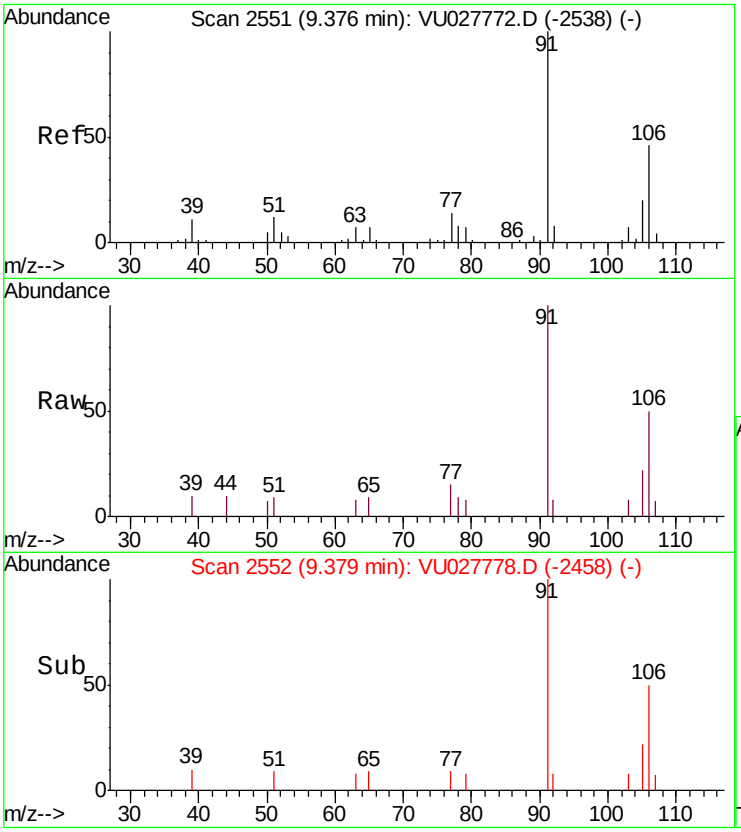


#52
Ethylbenzene
Concen: 0.245 ug/L
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 91 Resp: 3935

Ion	Ratio	Lower	Upper
91	100		
106	29.2	20.6	38.4

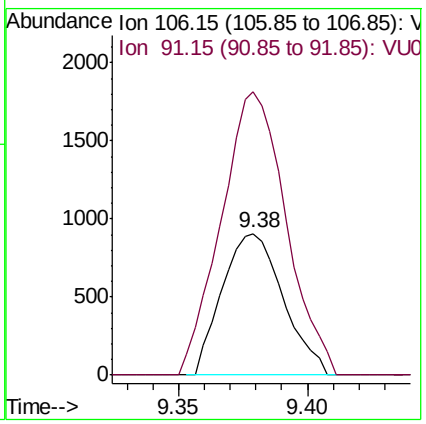




#53
m,p-xylene
Concen: 0.262 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:106 Resp: 1491

Ion	Ratio	Lower	Upper
106	100		
91	200.1	154.1	286.3



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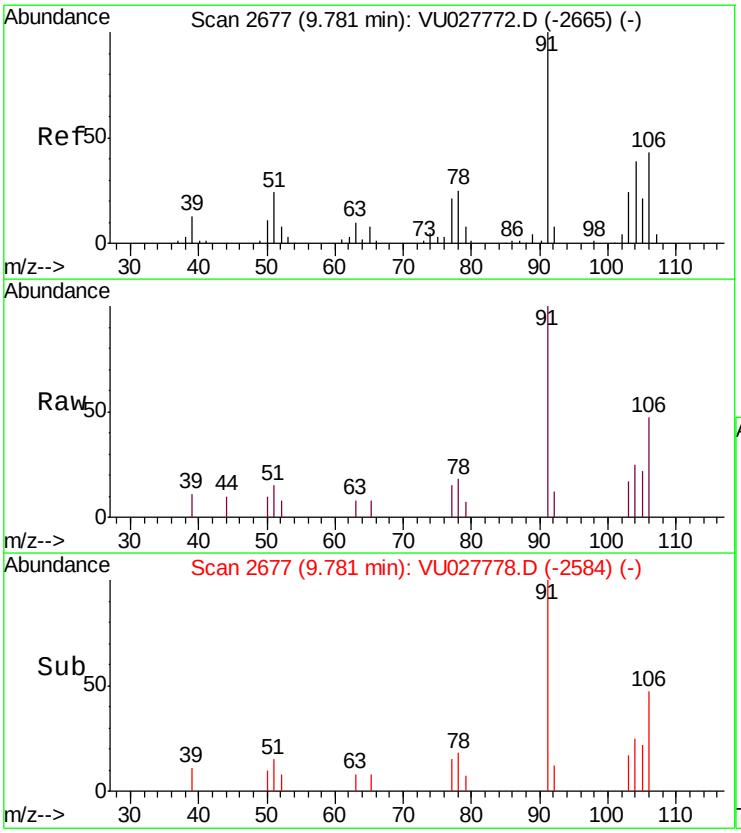
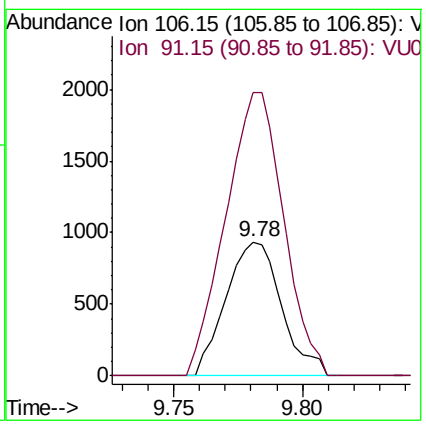
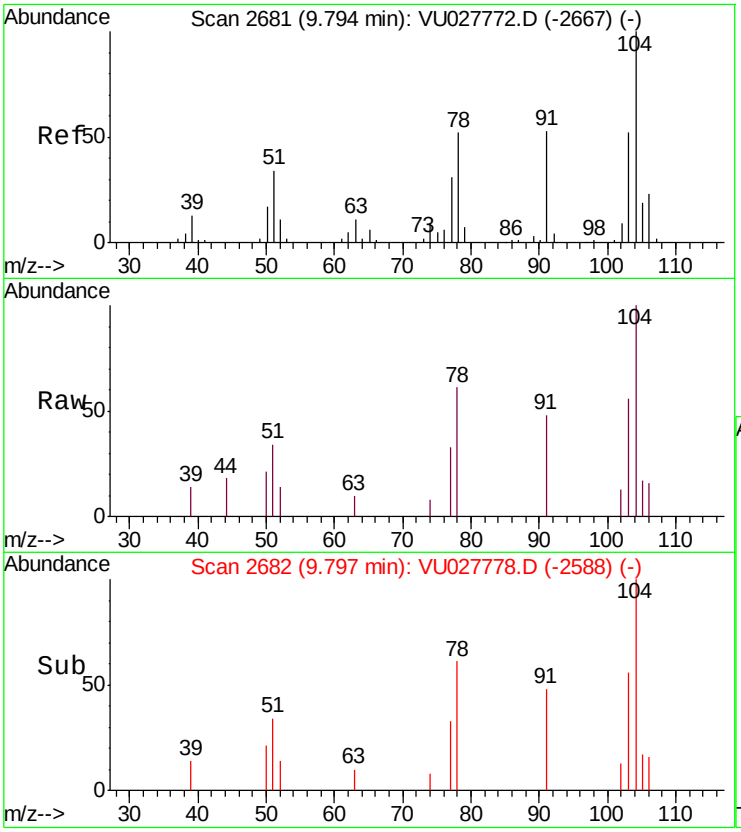


#54
o-xylene
Concen: 0.253 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:106 Resp: 1408

Ion	Ratio	Lower	Upper
106	100		
91	210.8	161.3	299.7

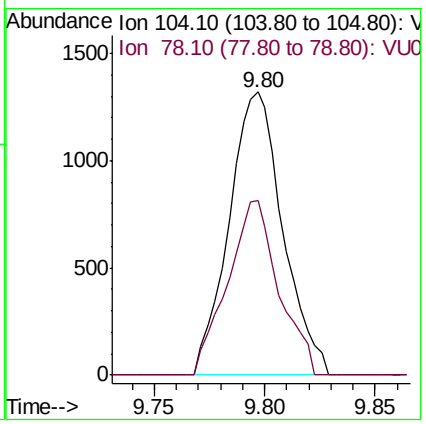




#55
Styrene
Concen: 0.237 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:104 Resp: 2230

Ion	Ratio	Lower	Upper
104	100		
78	61.4	36.3	67.3



Instrument :
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ClientSampleId :
MDL02

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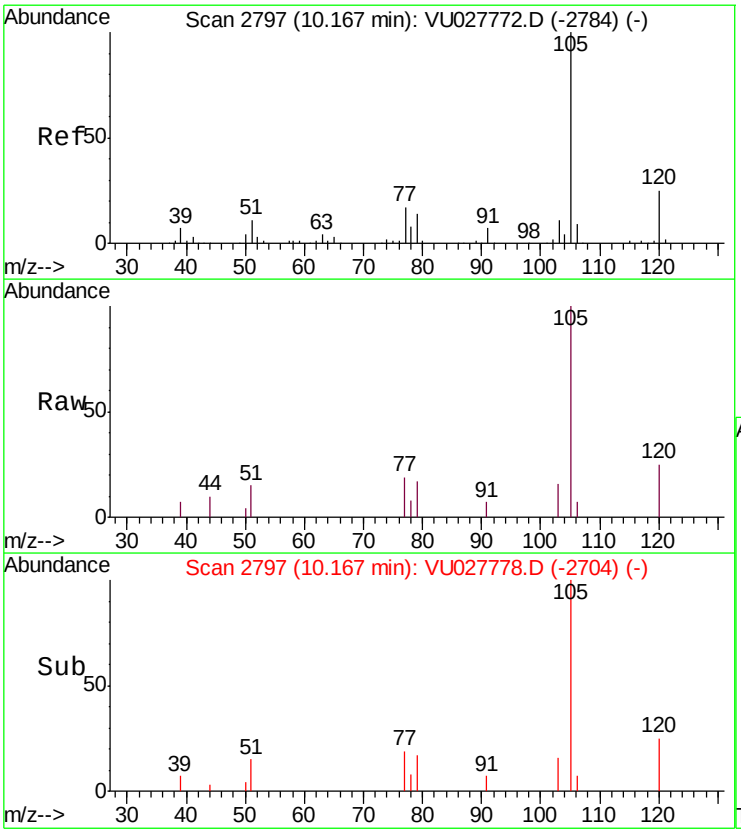
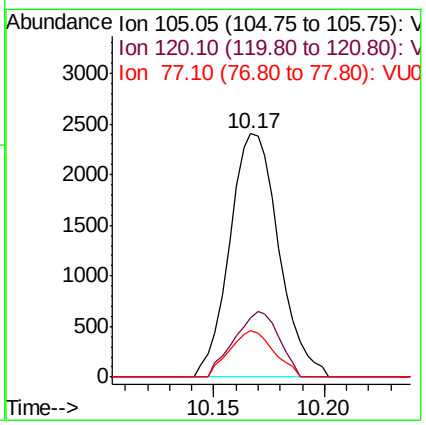
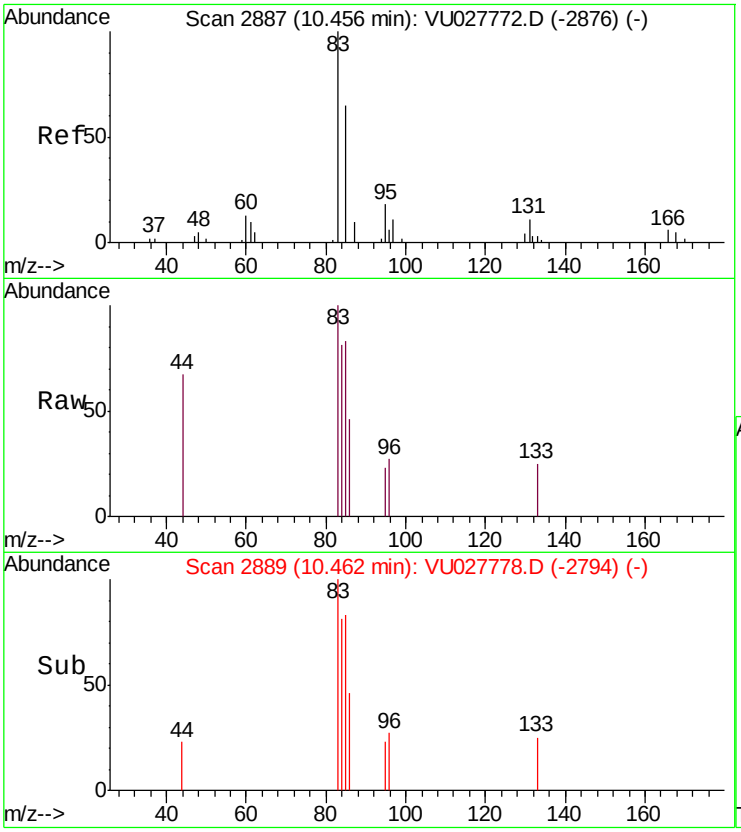


#56
Isopropylbenzene
Concen: 0.242 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:105 Resp: 3723

Ion	Ratio	Lower	Upper
105	100		
120	24.6	19.9	29.9
77	17.3	13.7	20.5

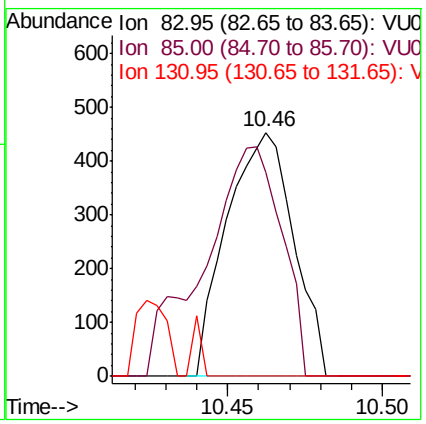




#58
1,1,2,2-Tetrachloroethane
Concen: 0.227 ug/L
RT: 10.46 min Scan# 2889
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 83 Resp: 682

Ion	Ratio	Lower	Upper
83	100		
85	83.4	45.5	84.5
131	0.0	8.8	13.2#



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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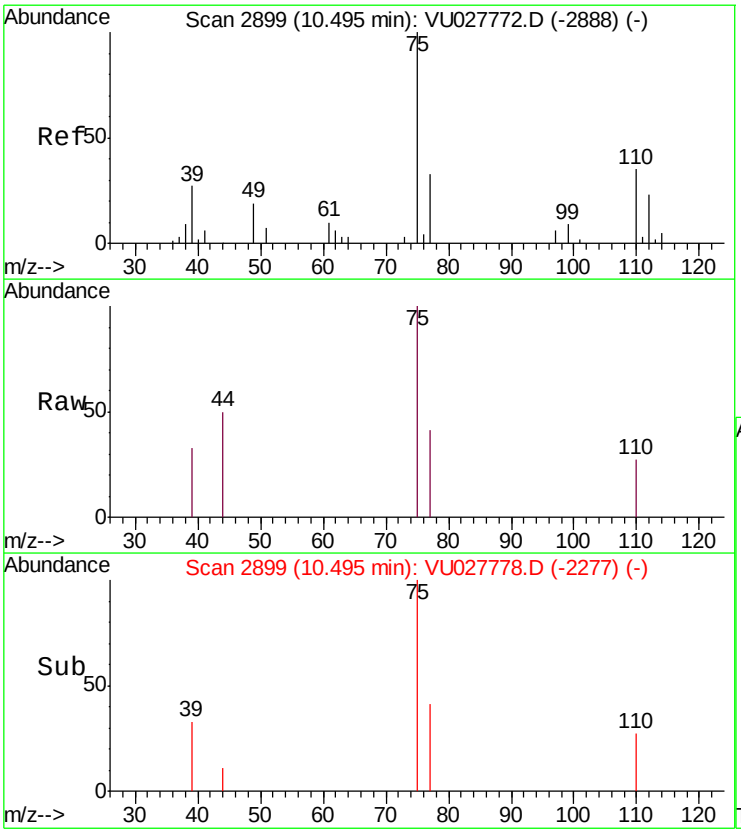
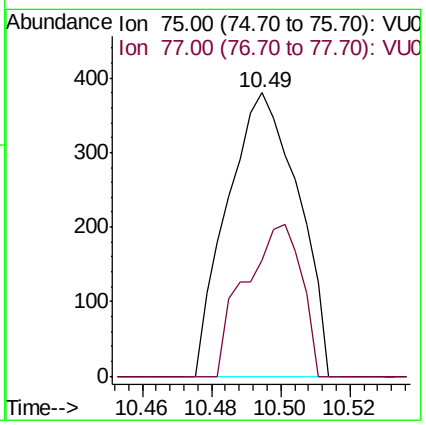
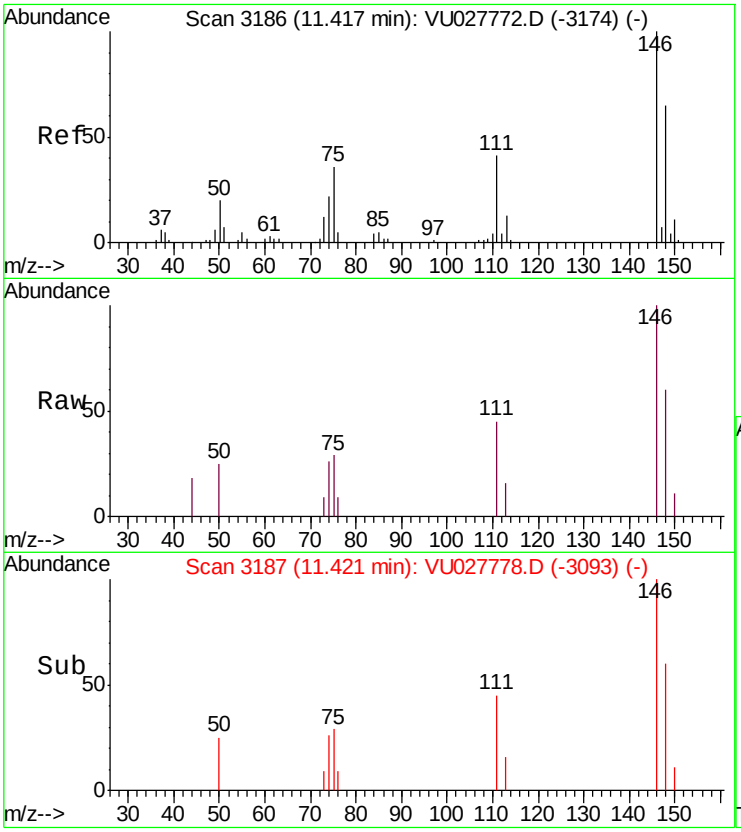


#59
1,2,3-Trichloropropane
Concen: 0.226 ug/L m
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion: 75 Resp: 539

Ion	Ratio	Lower	Upper
75	100		
77	156.0	26.4	39.6#

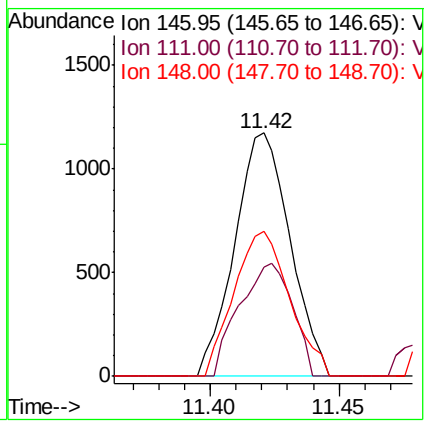




#62
1,3-Dichlorobenzene
Concen: 0.259 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:146 Resp: 1760

Ion	Ratio	Lower	Upper
146	100		
111	45.1	28.6	53.0
148	59.7	45.1	83.9



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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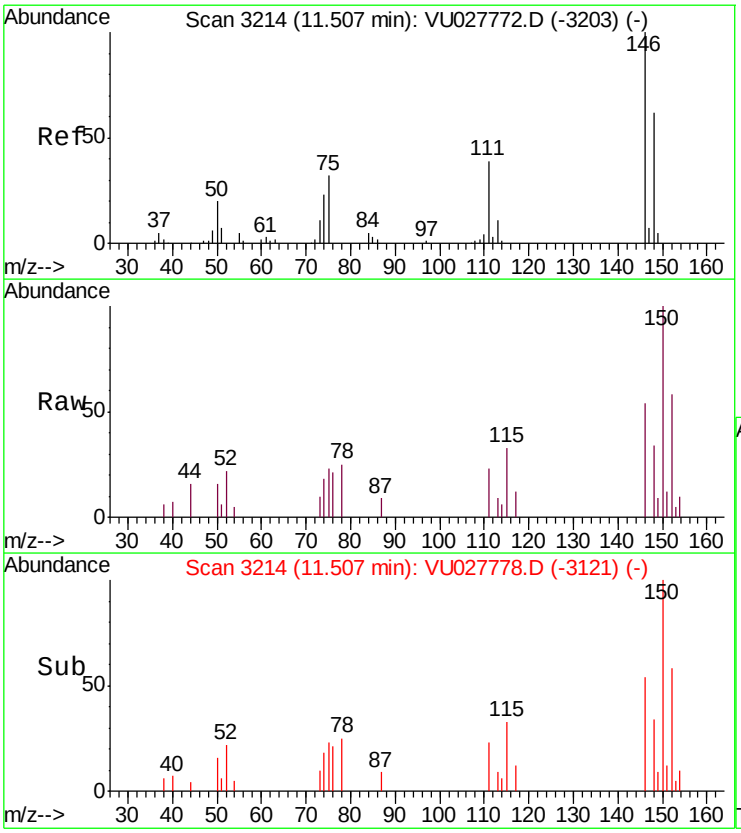
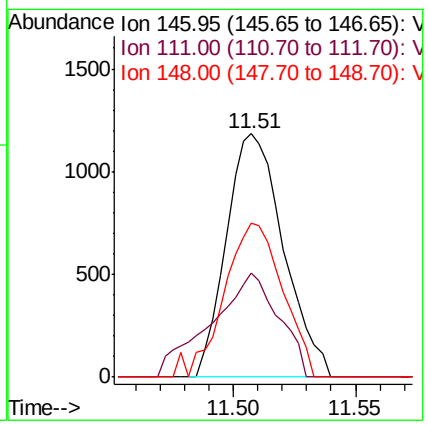
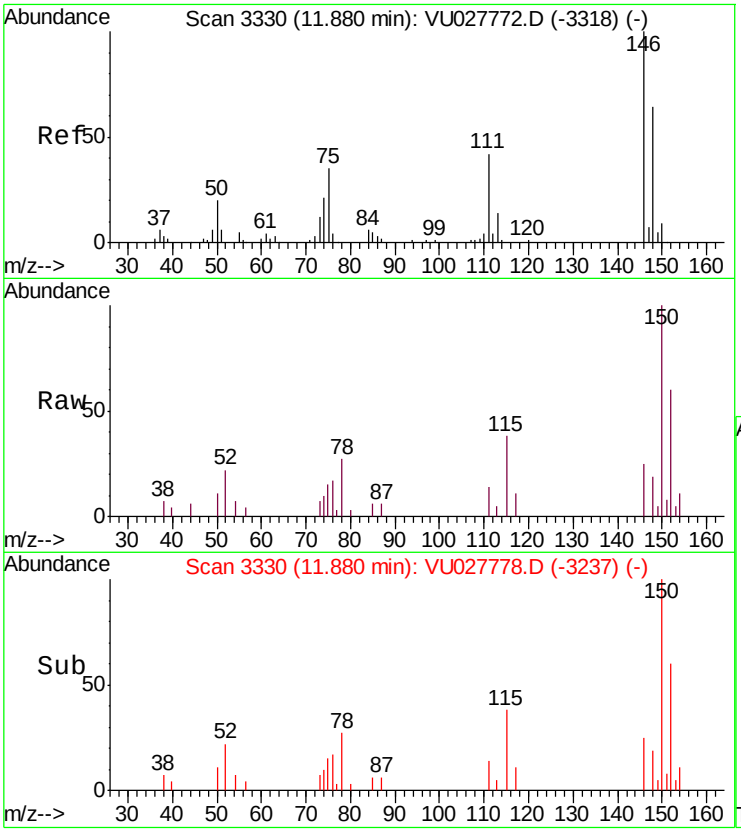


#63
1,4-Dichlorobenzene
Concen: 0.280 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:146 Resp: 1922

Ion	Ratio	Lower	Upper
146	100		
111	42.5	27.6	51.4
148	63.0	43.3	80.3

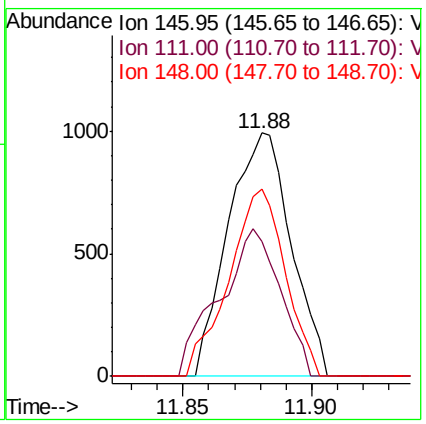




#65
1,2-Dichlorobenzene
Concen: 0.263 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:146 Resp: 1682

Ion	Ratio	Lower	Upper
146	100		
111	55.5	33.7	50.5#
148	76.8	50.8	76.2#



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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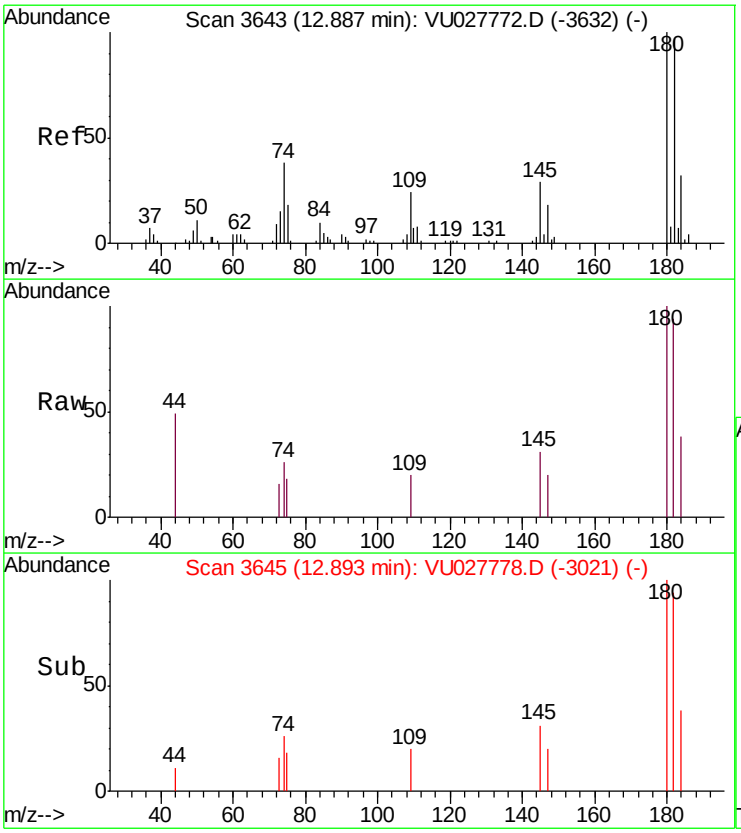
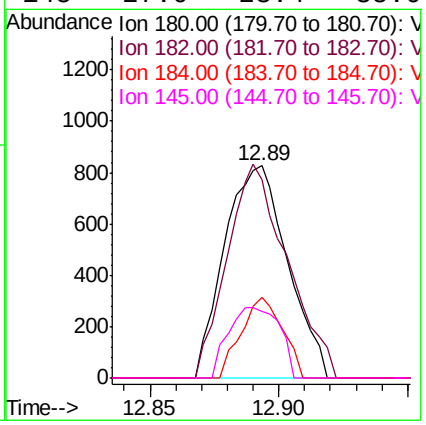
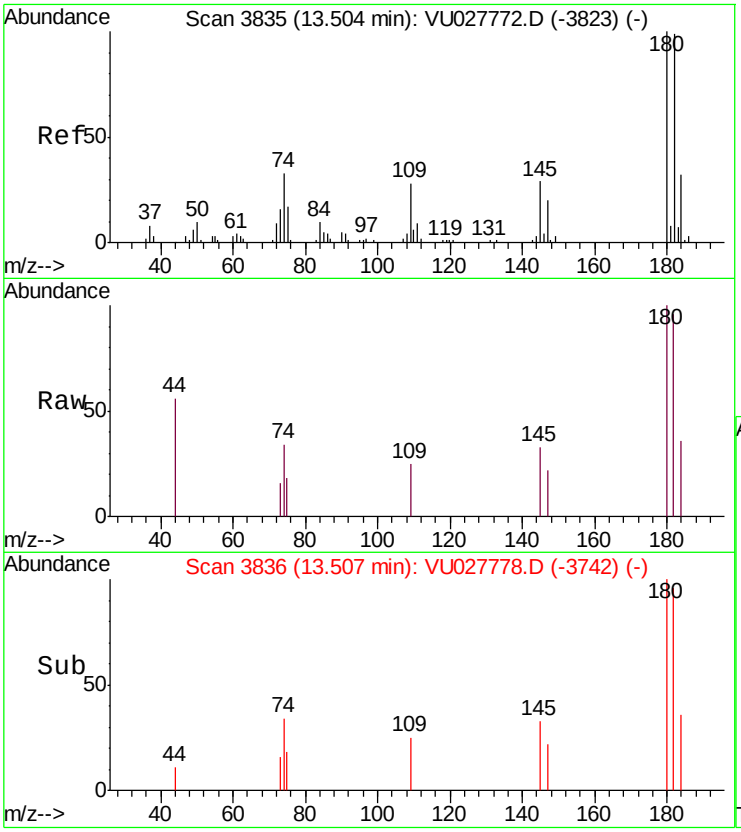


#67
1,3,5-Trichlorobenzene
Concen: 0.258 ug/L
RT: 12.89 min Scan# 3645
Delta R.T. 0.01 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:180 Resp: 1407

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.9	118.3
184	25.1	24.6	37.0
145	27.0	23.4	35.0

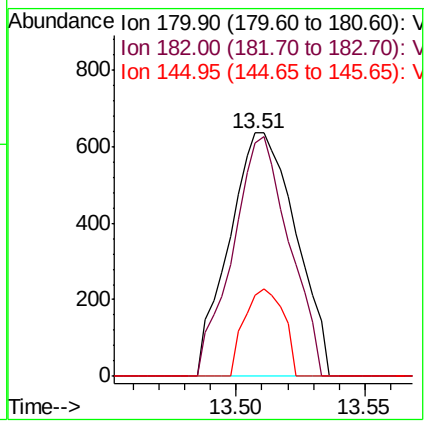




#68
1,2,4-trichlorobenzene
Concen: 0.241 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:180 Resp: 1143

Ion	Ratio	Lower	Upper
180	100		
182	83.5	77.6	116.4
145	21.2	23.7	35.5#



Instrument :
MSVOA_U
ClientSampleId :
MDL02

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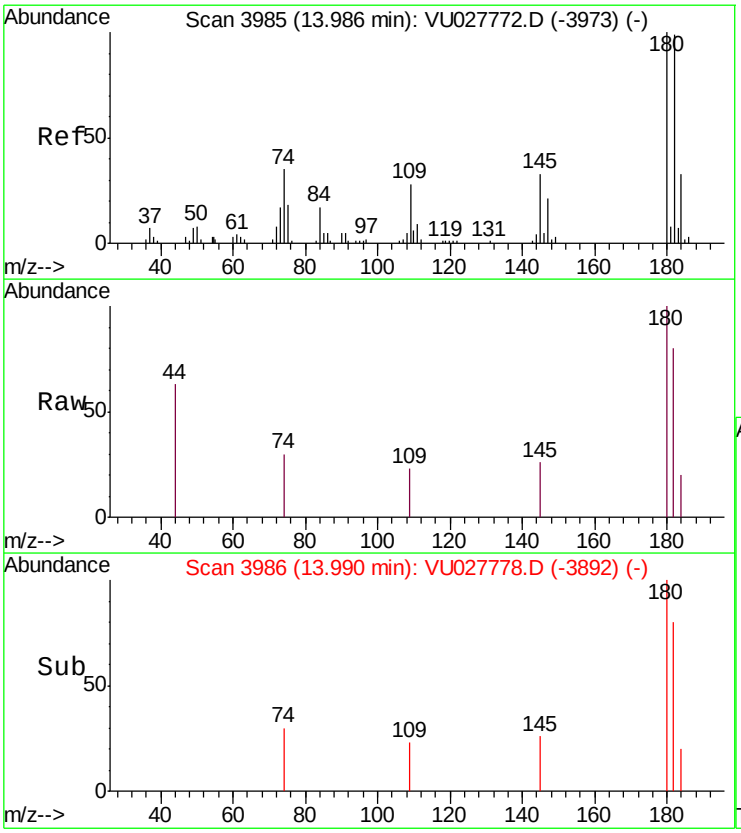

#70
1,2,3-Trichlorobenzene
Concen: 0.231 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027778.D
Acq: 24 Oct 2018 12:11

Tgt Ion:180 Resp: 1011

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.9	115.3
145	25.0	24.6	37.0