Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019161.D
Acq On : 29 Oct 2020 21:35
Operator : SY/MD
Sample : MDL07
Misc : 5.0g/5.0ml/100uL/5.0ml/MSVOA-V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Manual Integrations APPROVED
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11/2/2020 2:27:11 PM

Quant Time: Nov 01 15:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	219447	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	211618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	106006	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83723	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.02%			
7) Chloroethane-d5	1.58	69	67990	50.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.38%			
11) 1,1-Dichloroethene-d2	2.12	63	123875	37.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.68%			
21) 2-Butanone-d5	3.91	46	116527	109.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.09%			
24) Chloroform-d	4.38	84	163499	50.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.06	65	119903	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.08%			
32) Benzene-d6	5.07	84	311750	51.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.86%			
36) 1,2-Dichloropropane-d6	6.09	67	94935	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.08%			
41) Toluene-d8	7.34	98	280984	48.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.46%			
43) trans-1,3-Dichloropropene-	7.64	79	52056	50.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.52%			
47) 2-Hexanone-d5	8.11	63	81391	105.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.00%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	126223	52.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	117381	52.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3712	1.926	ug/L	99
3) Chloromethane	1.25	50	3626	2.072	ug/L	89
5) Vinyl chloride	1.32	62	3775	2.107	ug/L #	41
6) Bromomethane	1.53	94	2636	2.197	ug/L	99
8) Chloroethane	1.60	64	2625	2.357	ug/L	96
9) Trichlorofluoromethane	1.77	101	5749	1.925	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3520	2.450	ug/L #	81
12) 1,1-Dichloroethene	2.13	96	3606	2.562	ug/L #	1
13) Acetone	2.20	43	3909	3.939	ug/L	92
14) Carbon disulfide	2.31	76	8772	1.961	ug/L	95
15) Methyl Acetate	2.46	43	3602m	2.252	ug/L	
16) Methylene chloride	2.52	84	3979	2.490	ug/L	95
17) trans-1,2-Dichloroethene	2.78	96	3143	2.079	ug/L	94
18) Methyl tert-butyl Ether	2.78	73	10265	2.028	ug/L	99
19) 1,1-Dichloroethane	3.22	63	6063	2.153	ug/L	93
20) cis-1,2-Dichloroethene	3.95	96	3484m	2.100	ug/L	
22) 2-Butanone	4.02	43	4736m	4.382	ug/L	

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019161.D
Acq On : 29 Oct 2020 21:35
Operator : SY/MD
Sample : MDL07
Misc : 5.0g/5.0ml/100uL/5.0ml/MSVOA-V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Manual Integrations APPROVED
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Quant Time: Nov 01 15:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.28	128	1730	1.943 ug/L		92
25) Chloroform	4.40	83	7887	2.592 ug/L		99
27) 1,2-Dichloroethane	5.17	62	5906m	2.280 ug/L		
29) Cyclohexane	4.70	56	3637	1.539 ug/L	#	81
30) 1,1,1-Trichloroethane	4.64	97	5535	1.930 ug/L		98
31) Carbon tetrachloride	4.86	117	4723	1.857 ug/L		97
33) Benzene	5.13	78	12438	2.039 ug/L		100
34) Trichloroethene	5.95	95	3379m	2.022 ug/L		
35) Methylcyclohexane	6.15	83	4194m	1.859 ug/L		
37) 1,2-Dichloropropane	6.21	63	3380	2.231 ug/L	#	89
38) Bromodichloromethane	6.54	83	4850	2.152 ug/L		98
39) cis-1,3-Dichloropropene	7.06	75	5271m	2.106 ug/L		
40) 4-Methyl-2-pentanone	7.25	43	8580	4.105 ug/L		96
42) Toluene	7.41	91	16876	2.523 ug/L		99
44) trans-1,3-Dichloropropene	7.68	75	5487m	2.108 ug/L		
45) 1,1,2-Trichloroethane	7.86	97	3305	2.175 ug/L		91
46) Tetrachloroethene	8.00	164	2534	1.775 ug/L		91
48) 2-Hexanone	8.16	43	8456	5.090 ug/L		93
49) Dibromochloromethane	8.27	129	3686	2.003 ug/L		86
50) 1,2-Dibromoethane	8.38	107	3306	2.039 ug/L	#	98
51) Chlorobenzene	8.90	112	8536	1.947 ug/L		98
52) Ethylbenzene	9.04	91	13200	1.791 ug/L		100
53) m,p-Xylene	9.17	106	5143	1.847 ug/L		87
54) o-xylene	9.57	106	4535	1.697 ug/L		84
55) Styrene	9.59	104	7348	1.551 ug/L		100
56) Isopropylbenzene	9.95	105	11380	1.584 ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.26	83	5422	2.343 ug/L	#	90
59) 1,2,3-Trichloropropane	10.30	75	3982m	2.010 ug/L		
61) Bromoform	9.76	173	2802	2.143 ug/L	#	91
62) 1,3-Dichlorobenzene	11.21	146	6661	1.992 ug/L		96
63) 1,4-Dichlorobenzene	11.30	146	7520	2.164 ug/L		97
65) 1,2-Dichlorobenzene	11.67	146	7231	2.183 ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.45	75	1288	2.273 ug/L		92
67) 1,3,5-Trichlorobenzene	12.67	180	4819	1.958 ug/L		97
68) 1,2,4-trichlorobenzene	13.29	180	4182	1.813 ug/L		96
69) Naphthalene	13.53	128	9439	1.461 ug/L		98
70) 1,2,3-Trichlorobenzene	13.77	180	4134	1.832 ug/L		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019161.D
Acq On : 29 Oct 2020 21:35
Operator : SY/MD
Sample : MDL07
Misc : 5.0g/5.0ml/100uL/5.0ml/MSVOA-V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 01 15:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Manual Integrations APPROVED
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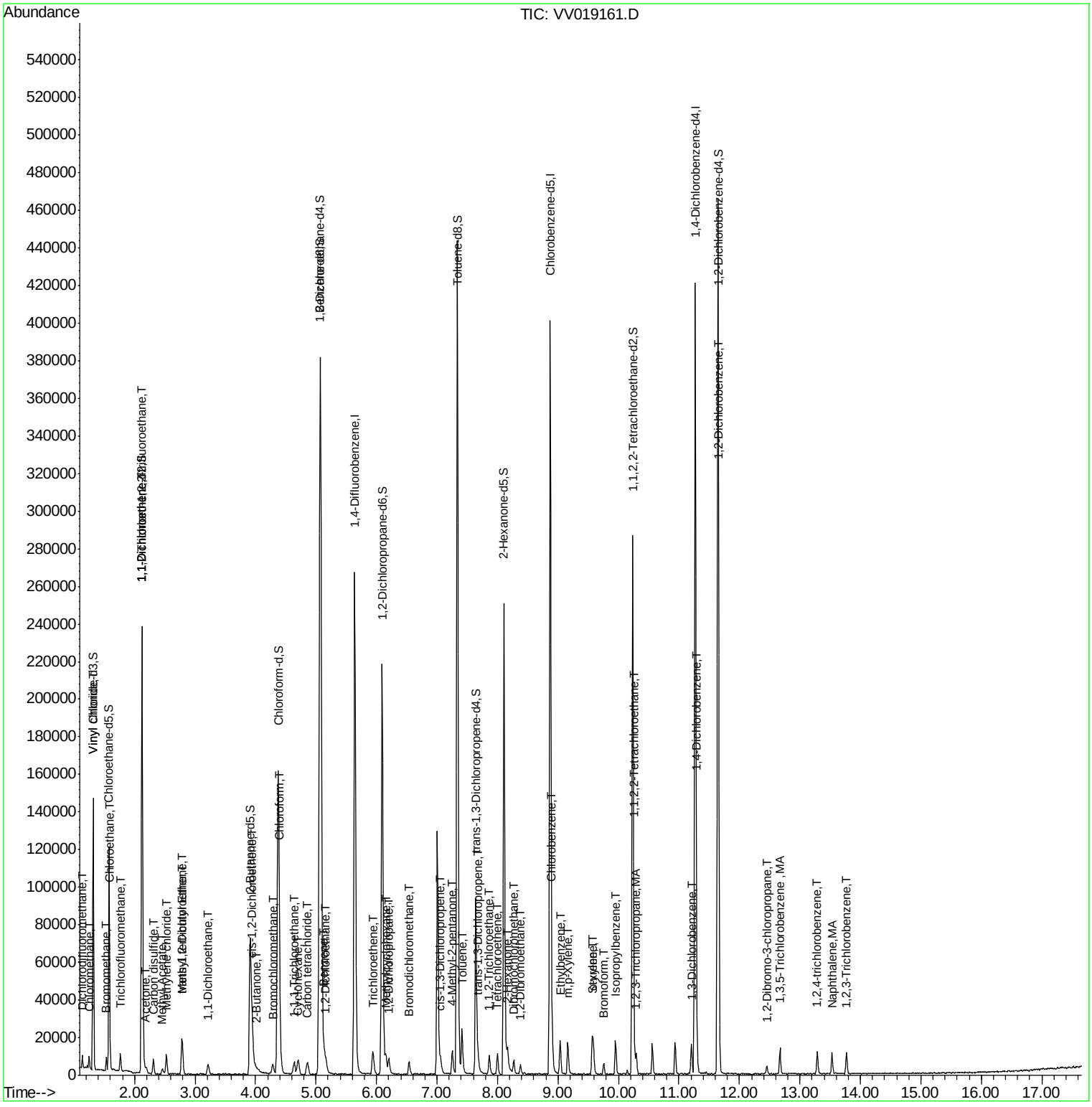
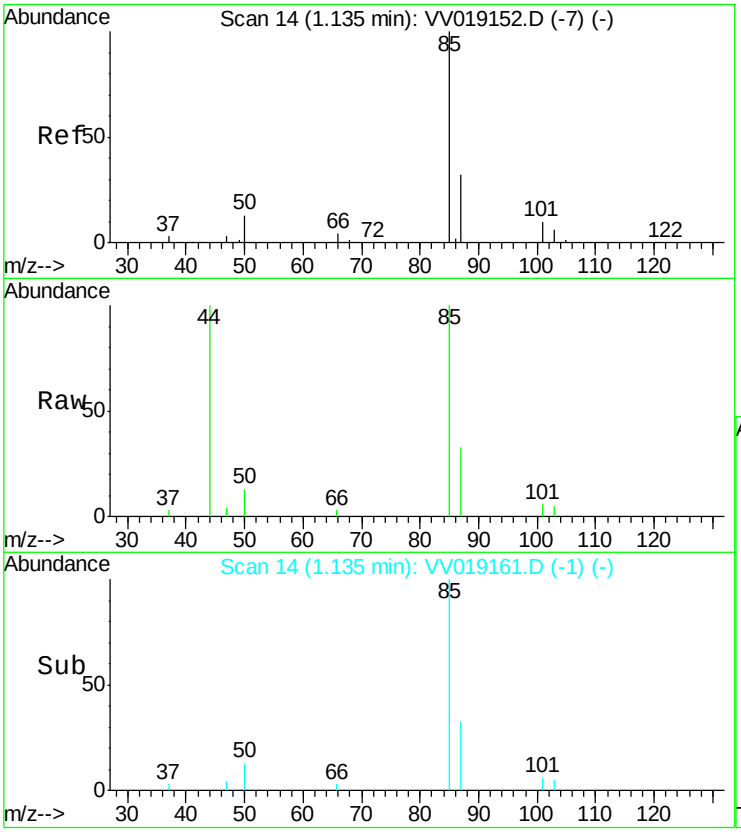
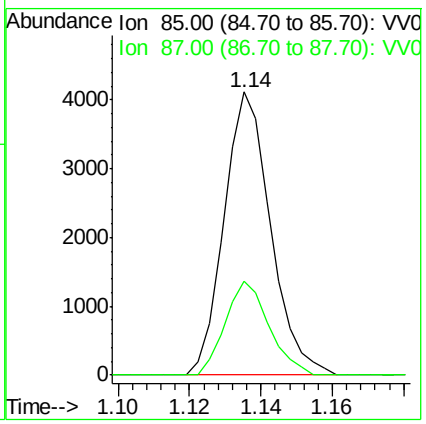




#2
Dichlorodifluoromethane
Concen: 1.926 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 85 Resp: 3712

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.3	37.9



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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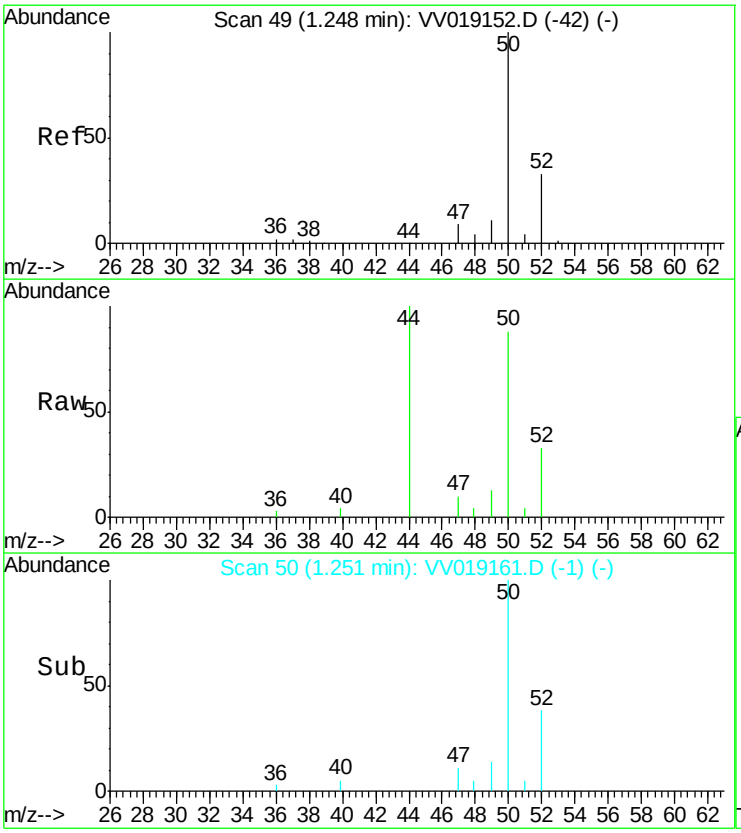
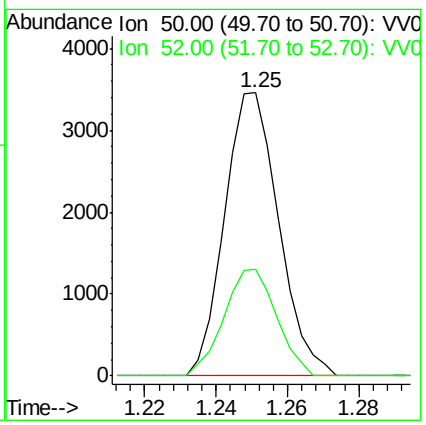
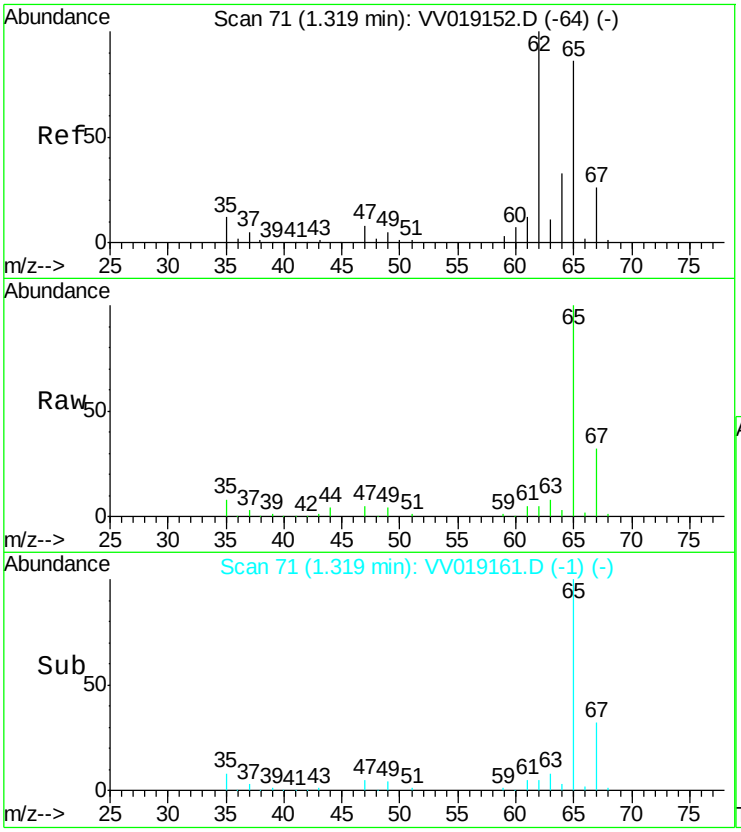


#3
Chloromethane
Concen: 2.072 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 50 Resp: 3626

Ion	Ratio	Lower	Upper
50	100		
52	37.5	22.1	41.1





#5
Vinyl chloride
Concen: 2.107 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 62 Resp: 3775

Ion	Ratio	Lower	Upper
62	100		
64	65.8	22.7	42.3#

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Manual Integrations APPROVED
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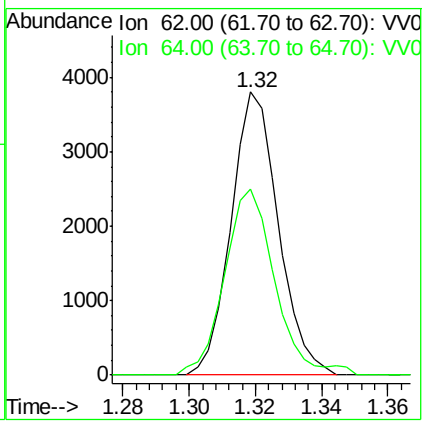
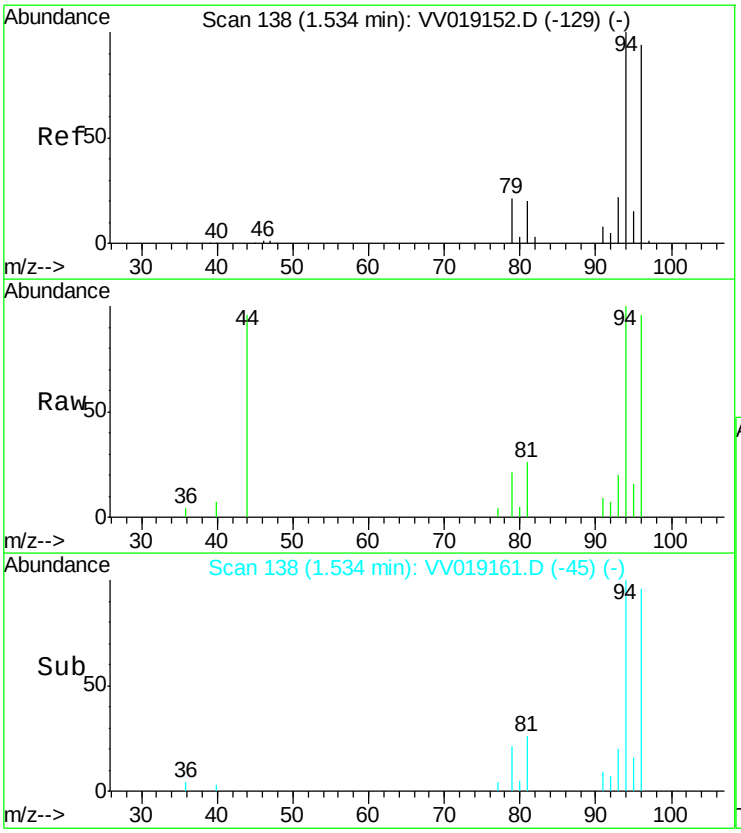
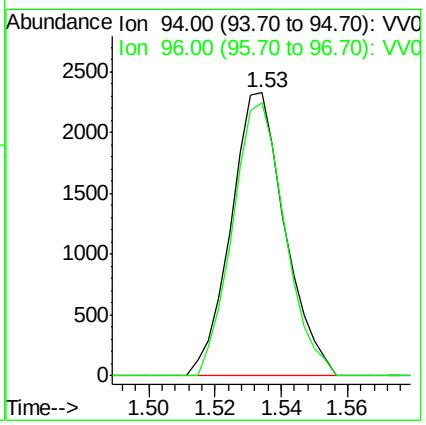


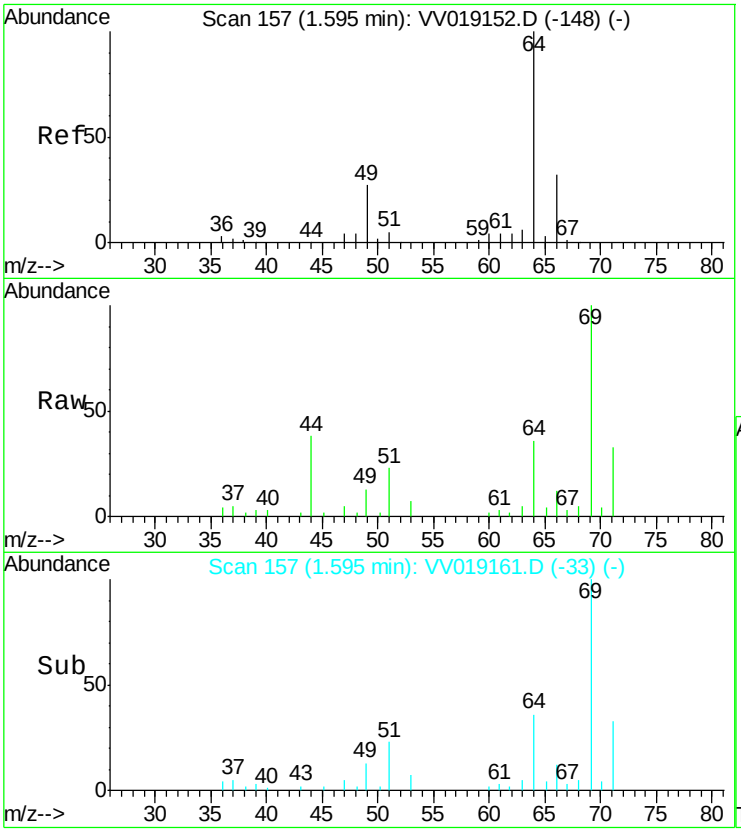


#6
Bromomethane
Concen: 2.197 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 94 Resp: 2636

Ion	Ratio	Lower	Upper
94	100		
96	96.4	67.0	124.4

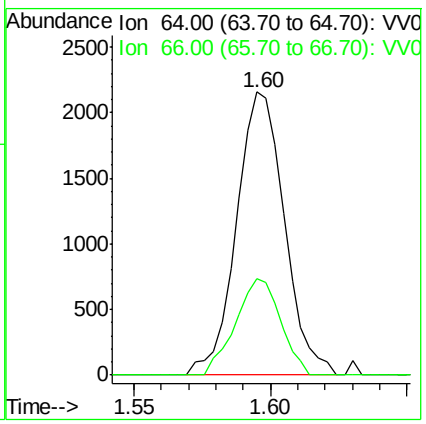




#8
Chloroethane
Concen: 2.357 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 64 Resp: 2625

Ion	Ratio	Lower	Upper
64	100		
66	33.9	22.0	40.8



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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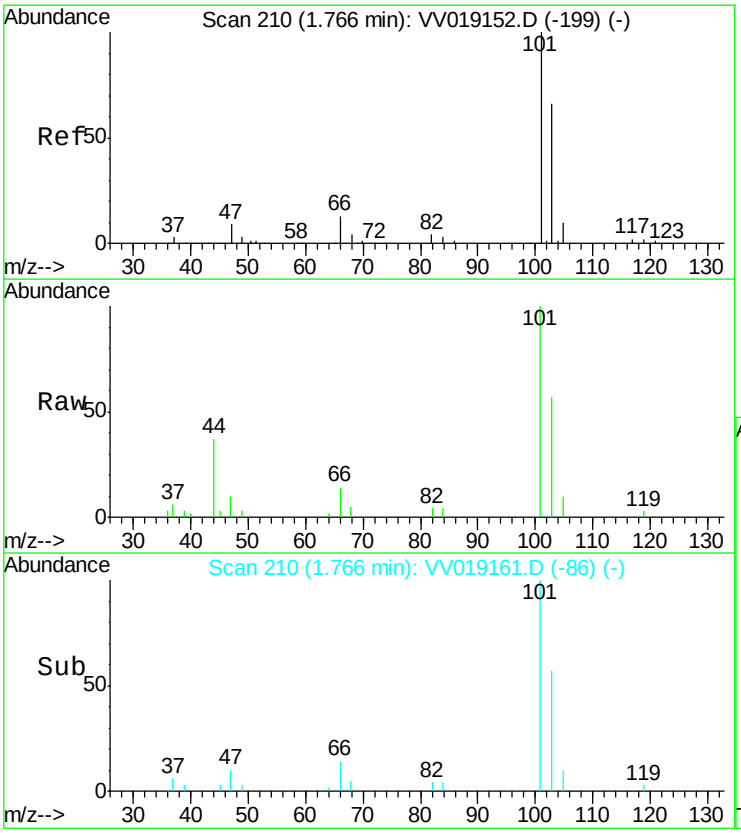
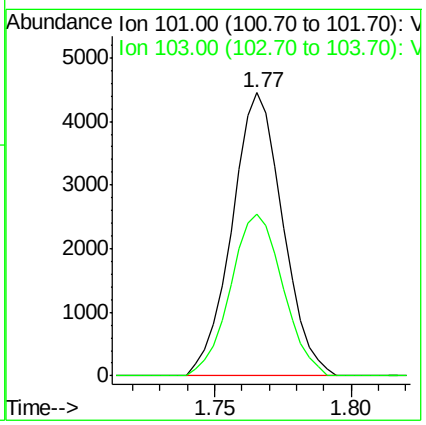
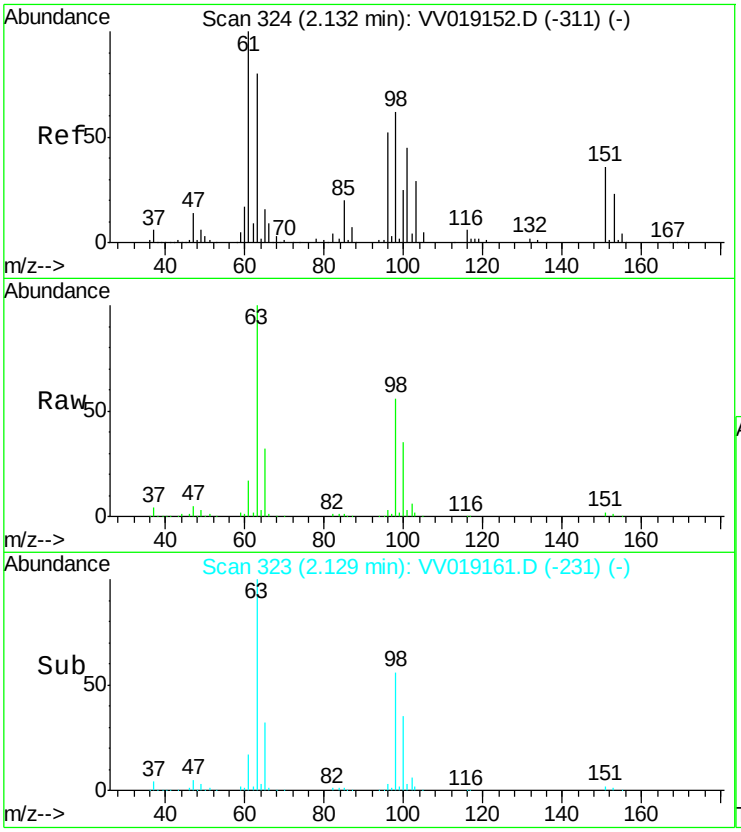


#9
Trichlorofluoromethane
Concen: 1.925 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:101 Resp: 5749

Ion	Ratio	Lower	Upper
101	100		
103	58.9	51.9	77.9





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.450 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Instrument :
MSVOA_V
ClientSampleId :
MDL07

Manual Integrations APPROVED
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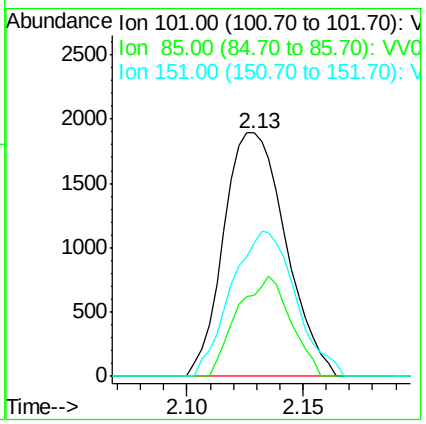
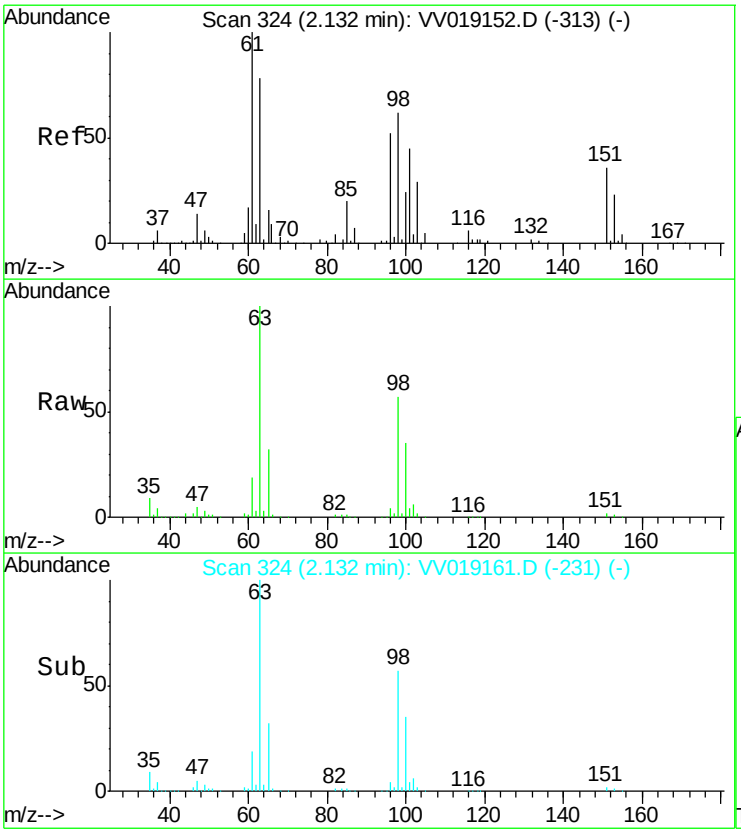
Tgt Ion:101 Resp: 3520

Ion	Ratio	Lower	Upper
101	100		
85	35.3	36.1	54.1#
151	61.7	65.0	97.4#

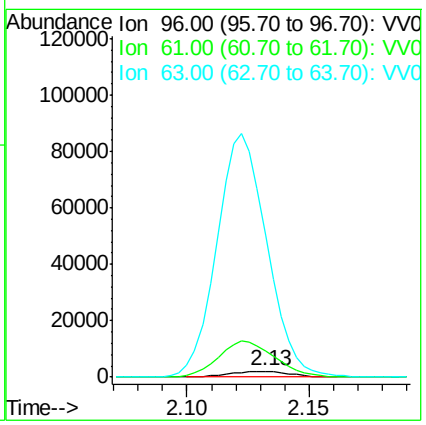


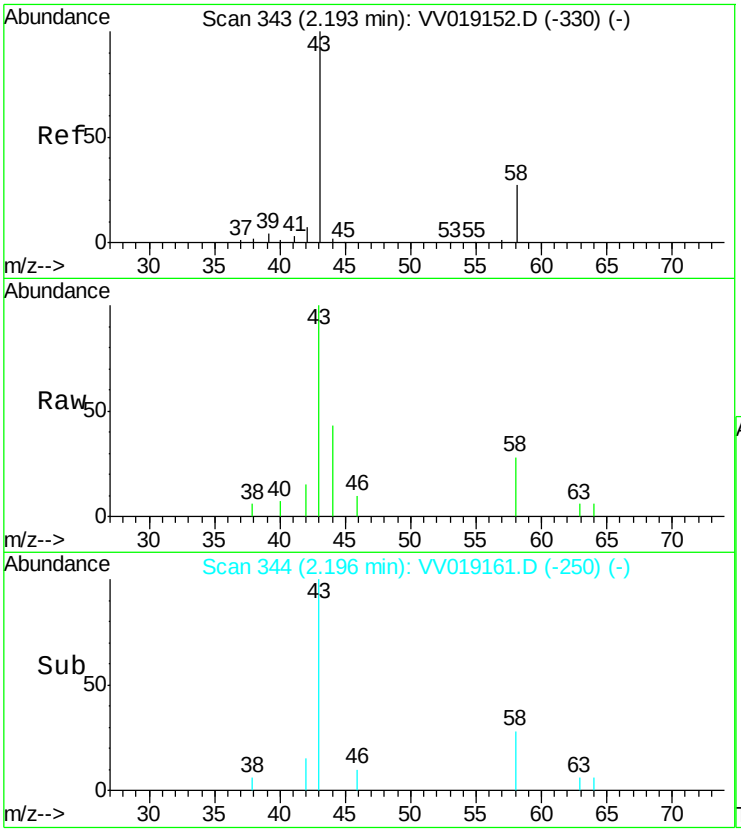


#12
1,1-Dichloroethene
Concen: 2.562 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 96 Resp: 3606

Ion	Ratio	Lower	Upper
96	100		
61	432.2	132.6	246.2#
63	2308.3	108.4	201.4#

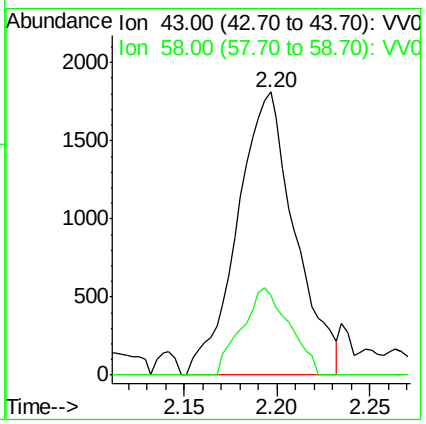




#13
Acetone
Concen: 3.939 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 43 Resp: 3909

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	59.4



Instrument :
MSVOA_V
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Manual Integrations APPROVED
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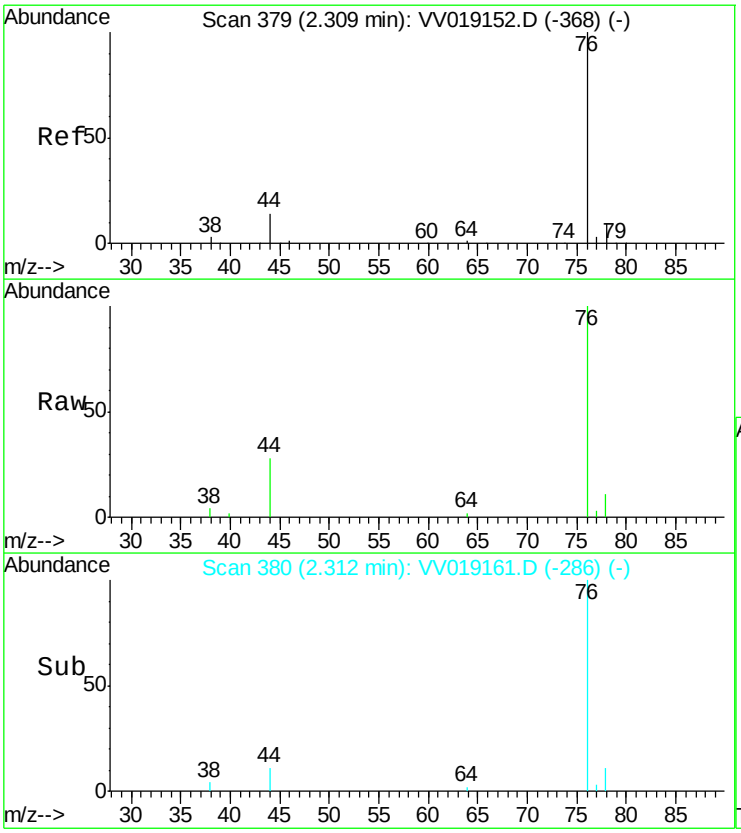
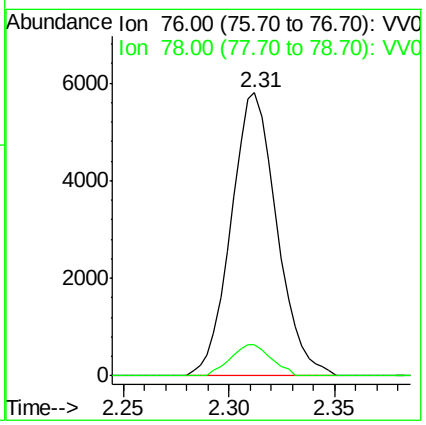
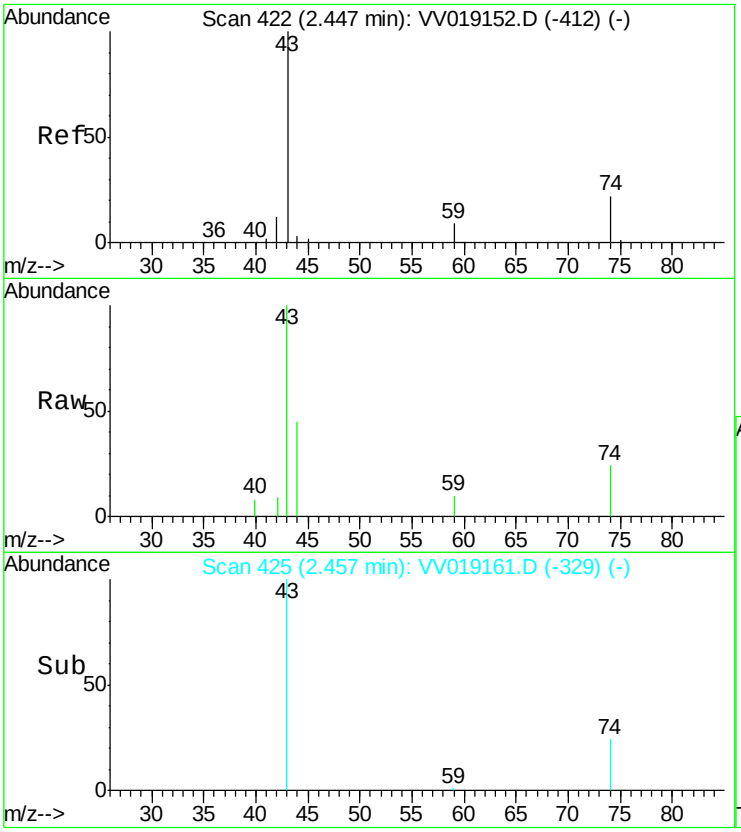


#14
Carbon disulfide
Concen: 1.961 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 76 Resp: 8772

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.4	11.0

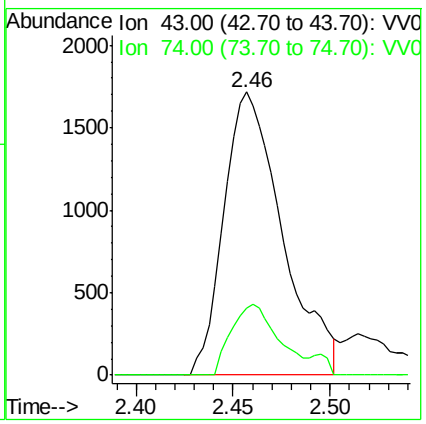




#15
Methyl Acetate
Concen: 2.252 ug/L m
RT: 2.46 min Scan# 425
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 43 Resp: 3602

Ion	Ratio	Lower	Upper
43	100		
74	20.4	18.4	27.6



Instrument :
MSVOA_V
ClientSampleId :
MDL07

Manual Integrations APPROVED
MMDadoda
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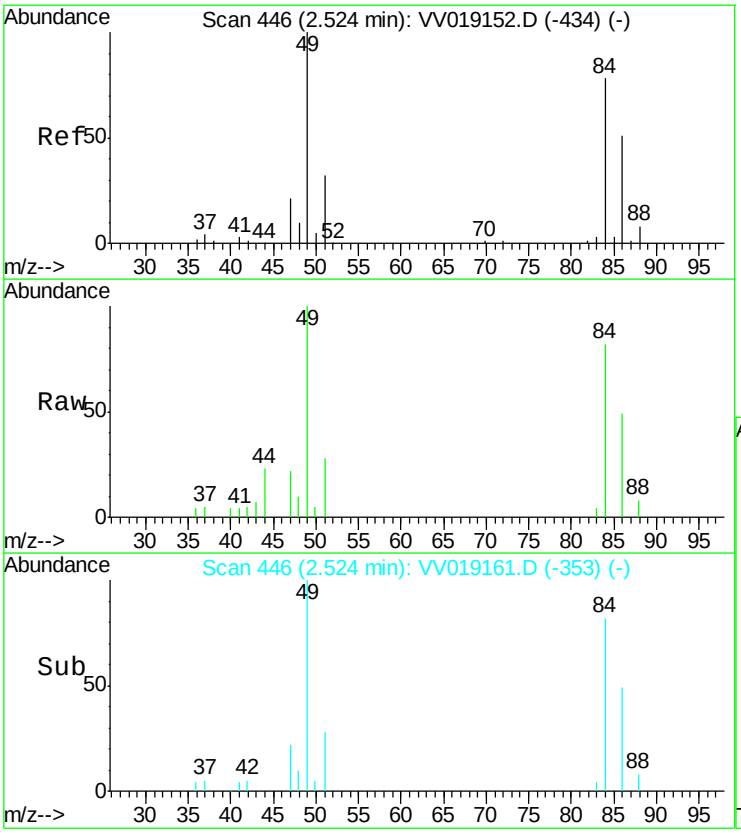
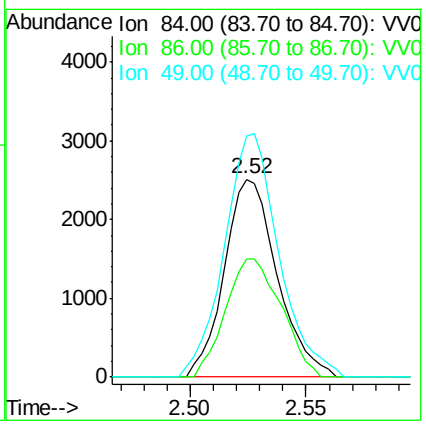
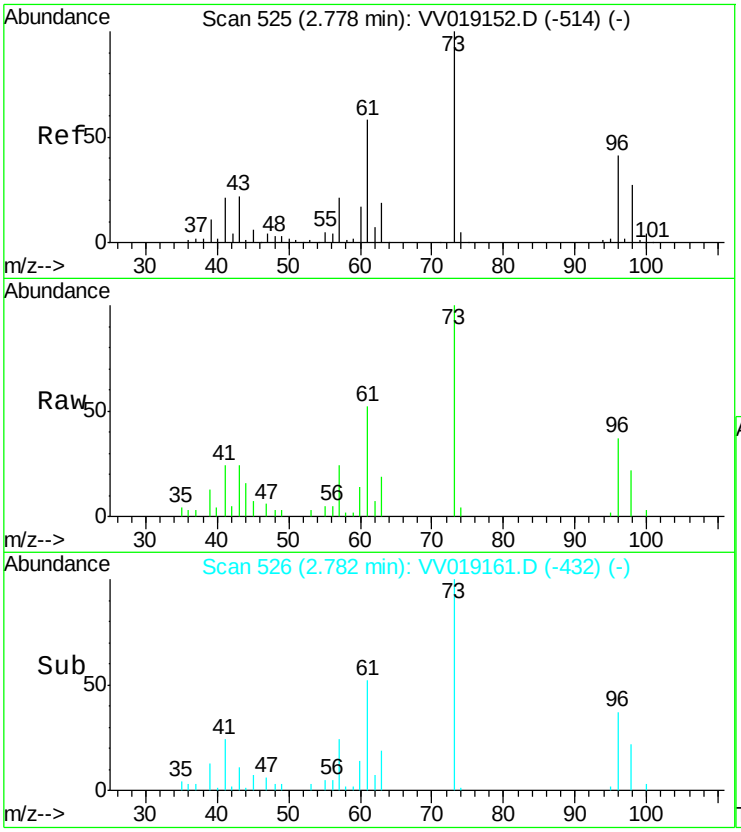


#16
Methylene chloride
Concen: 2.490 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 84 Resp: 3979

Ion	Ratio	Lower	Upper
84	100		
86	59.6	46.0	85.4
49	121.9	87.8	163.2

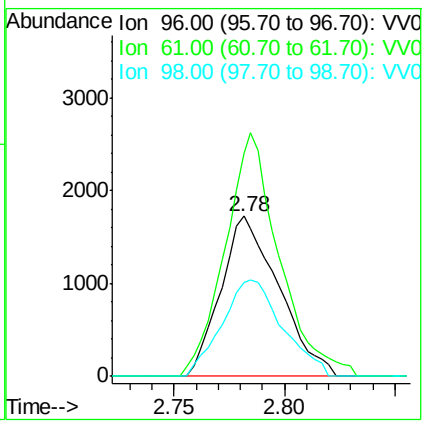




#17
trans-1,2-Dichloroethene
Concen: 2.079 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 96 Resp: 3143

Ion	Ratio	Lower	Upper
96	100		
61	139.5	102.4	190.2
98	58.9	45.9	85.3



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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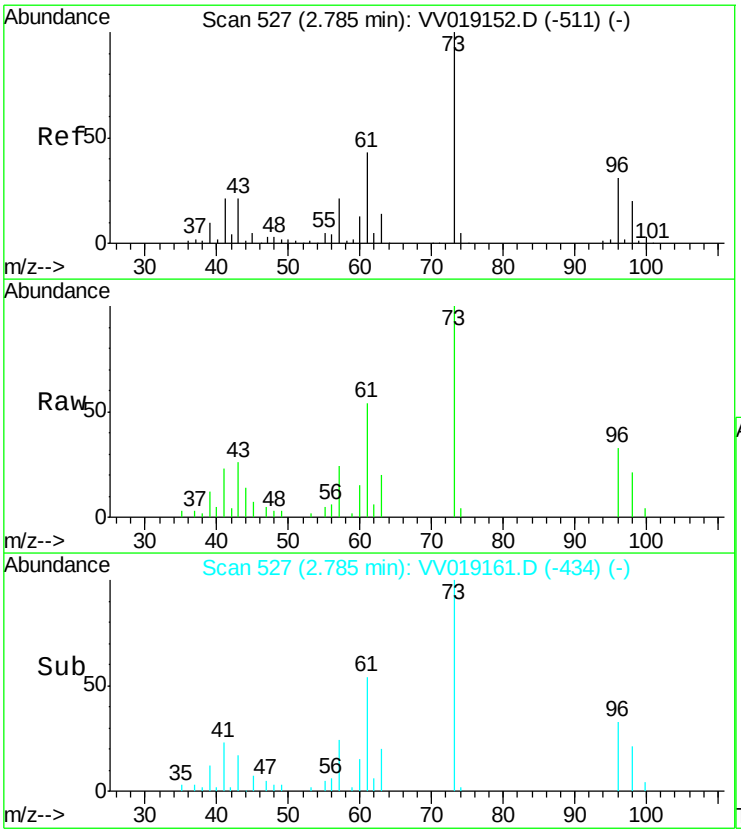
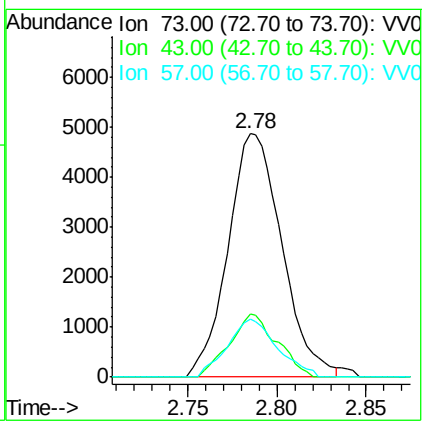
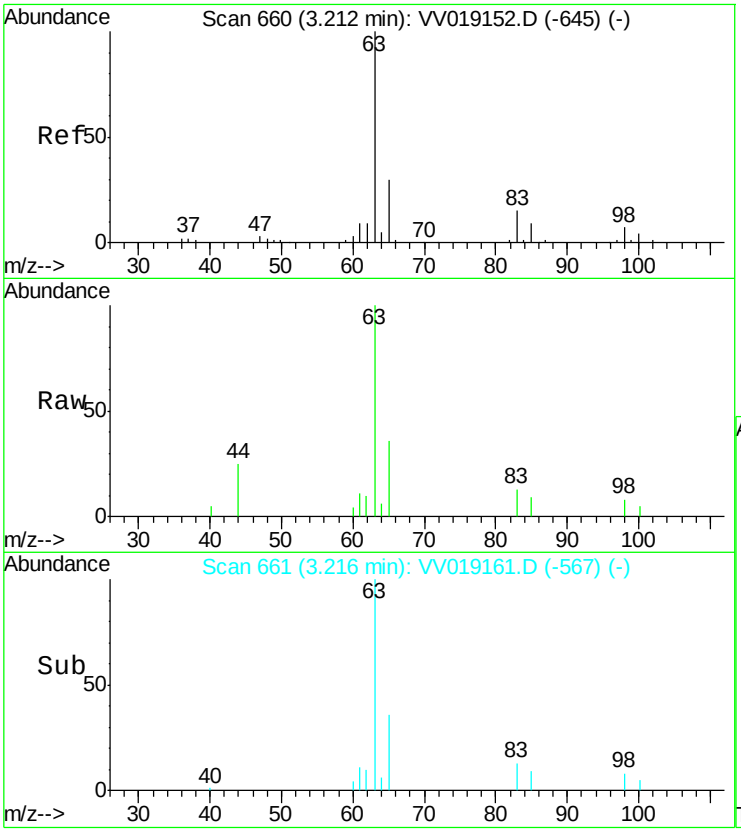


#18
Methyl tert-butyl Ether
Concen: 2.028 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 73 Resp: 10265

Ion	Ratio	Lower	Upper
73	100		
43	22.8	17.9	26.9
57	22.0	17.1	25.7

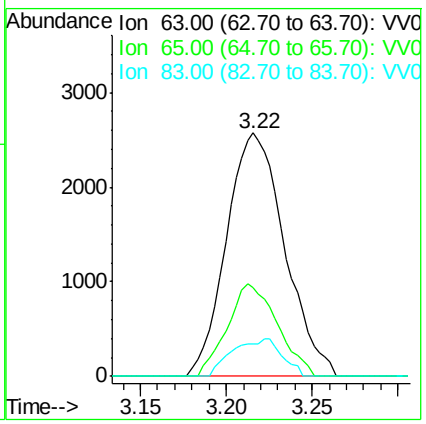




#19
1,1-Dichloroethane
Concen: 2.153 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 63 Resp: 6063

Ion	Ratio	Lower	Upper
63	100		
65	36.3	22.0	40.8
83	13.3	9.6	17.8



Instrument :
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ClientSampleId :
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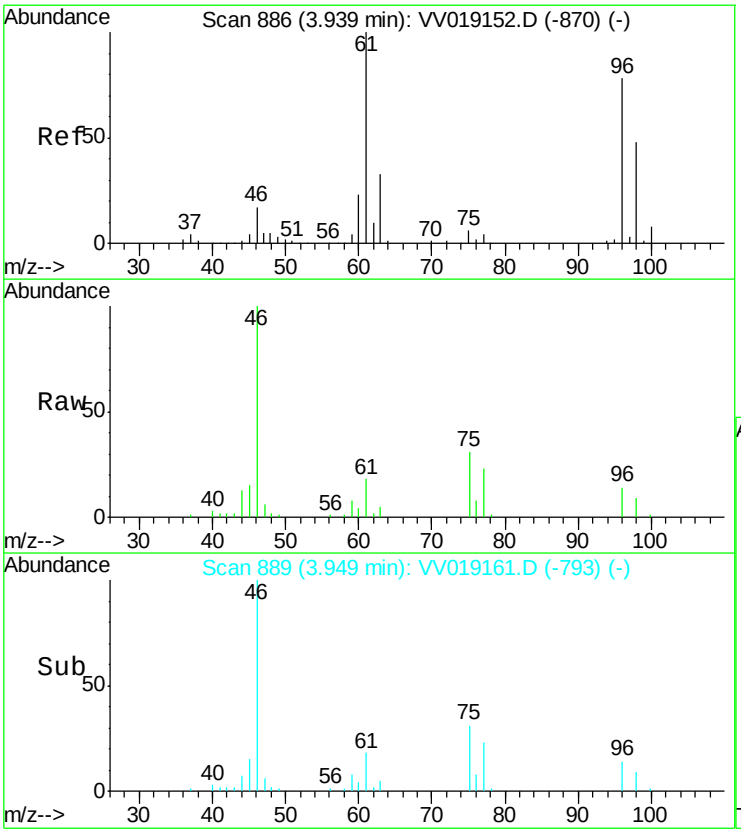
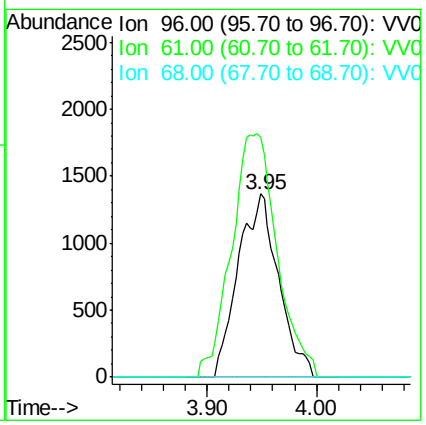
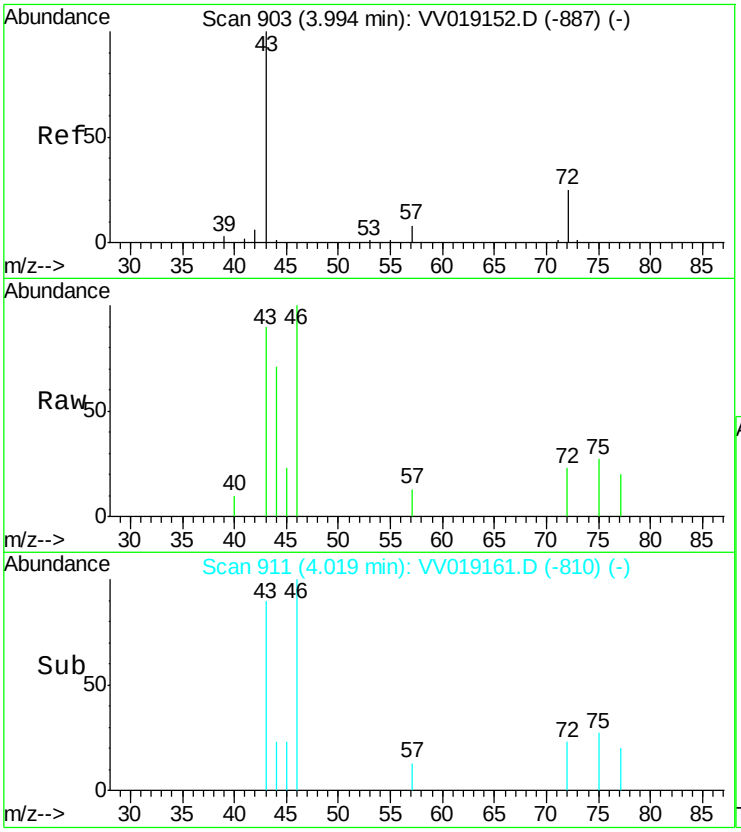


#20
cis-1,2-Dichloroethene
Concen: 2.100 ug/L m
RT: 3.95 min Scan# 889
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 96 Resp: 3484

Ion	Ratio	Lower	Upper
96	100		
61	130.7	90.7	168.5
68	0.0	0.0	0.0





#22
2-Butanone
Concen: 4.382 ug/L m
RT: 4.02 min Scan# 911
Delta R.T. 0.03 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 43 Resp: 4736

Ion	Ratio	Lower	Upper
43	100		
72	4.2	11.9	35.9#

Instrument :
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ClientSampleId :
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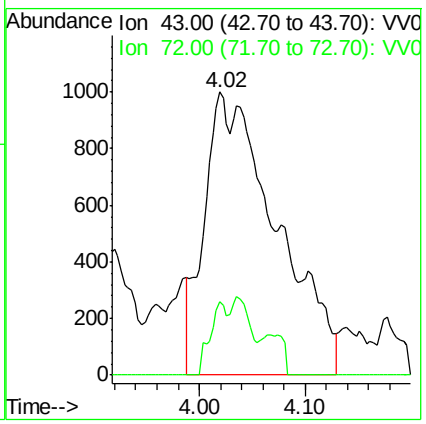
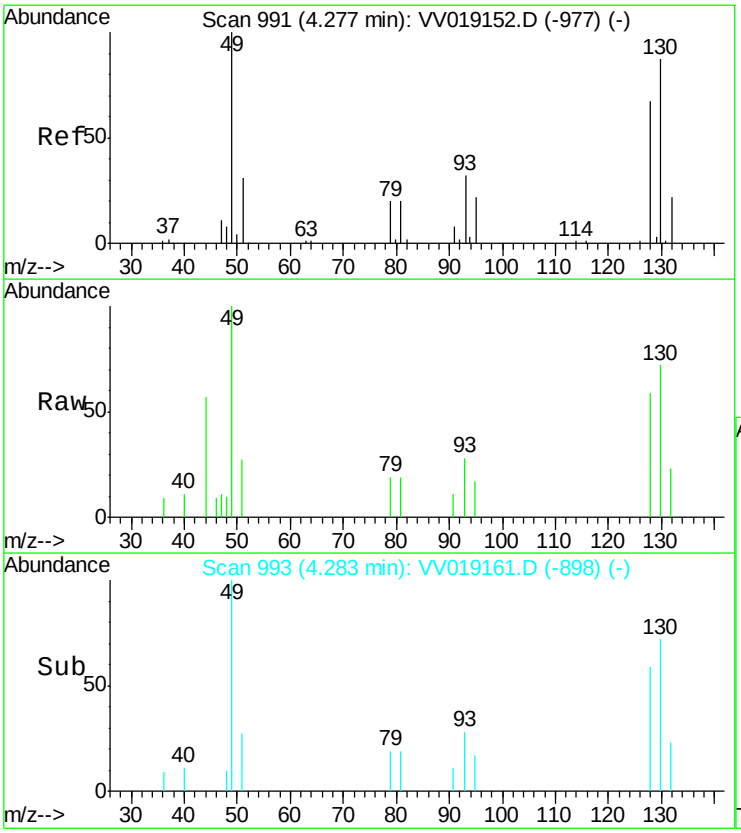
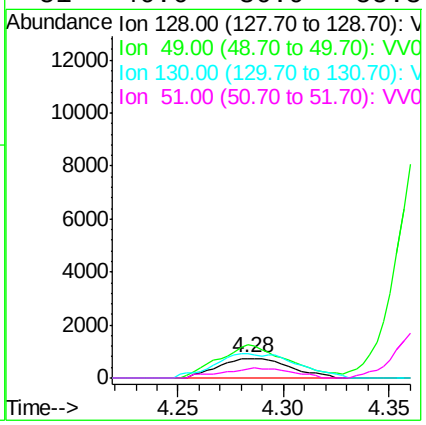


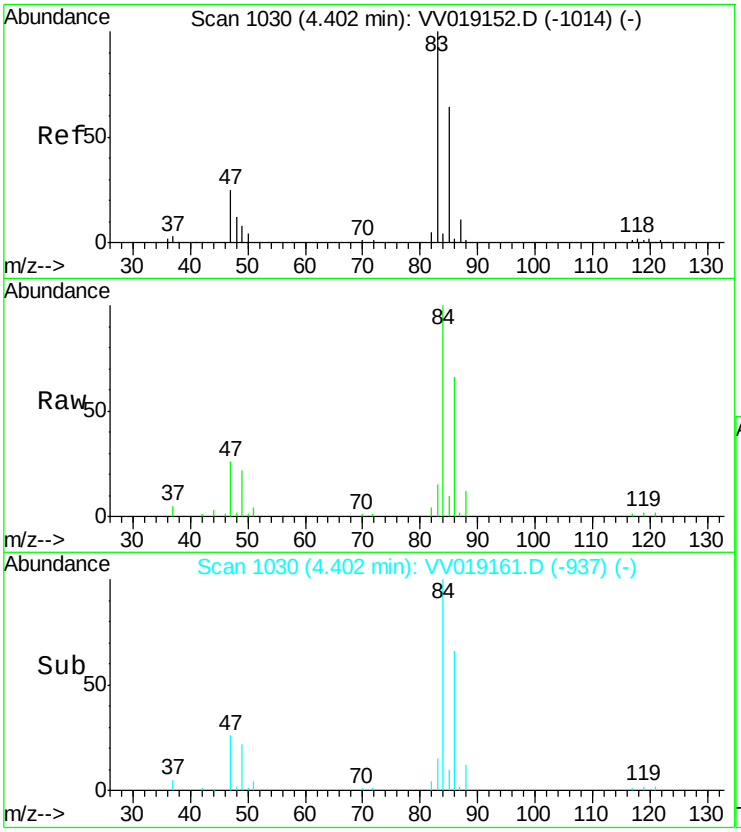


#23
Bromochloromethane
Concen: 1.943 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:128 Resp: 1730

Ion	Ratio	Lower	Upper
128	100		
49	170.0	108.5	201.5
130	122.3	90.4	167.8
51	46.6	36.9	55.3

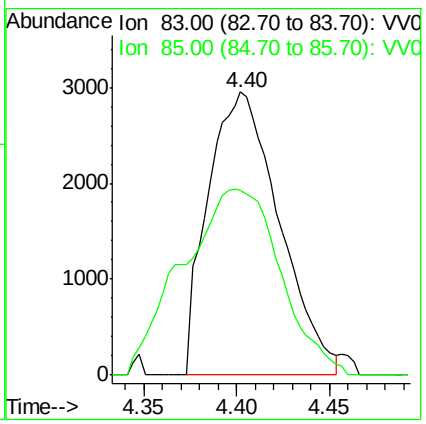




#25
Chloroform
Concen: 2.592 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 83 Resp: 7887

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.1	83.9



Instrument :
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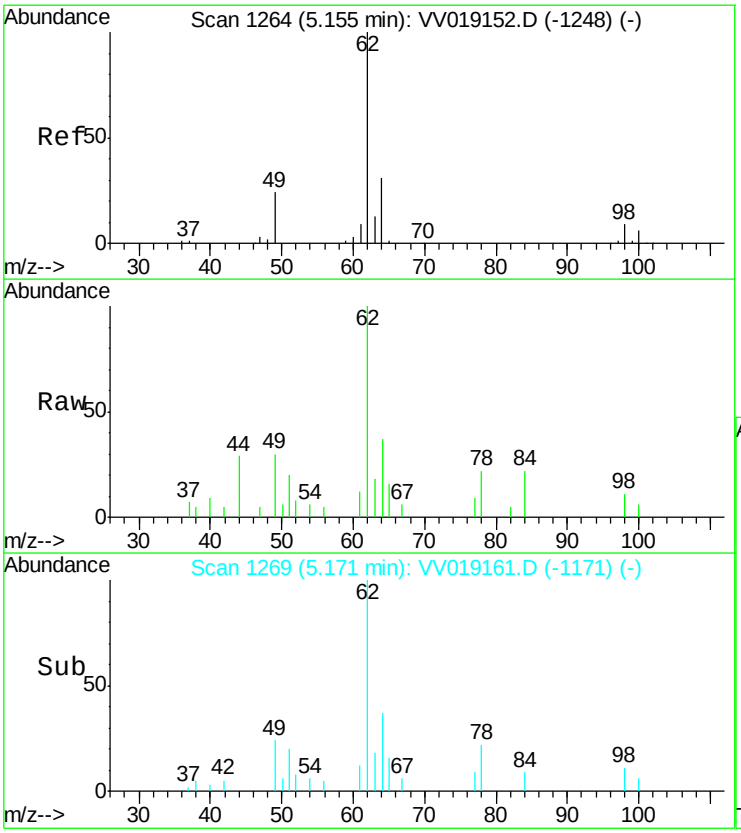
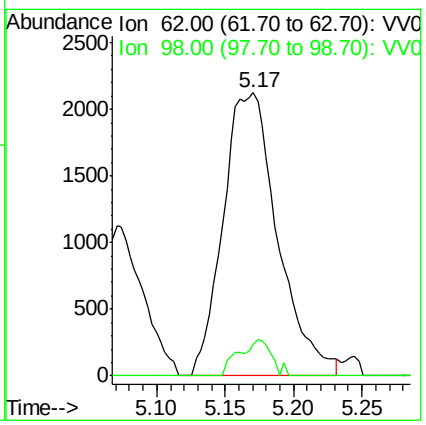
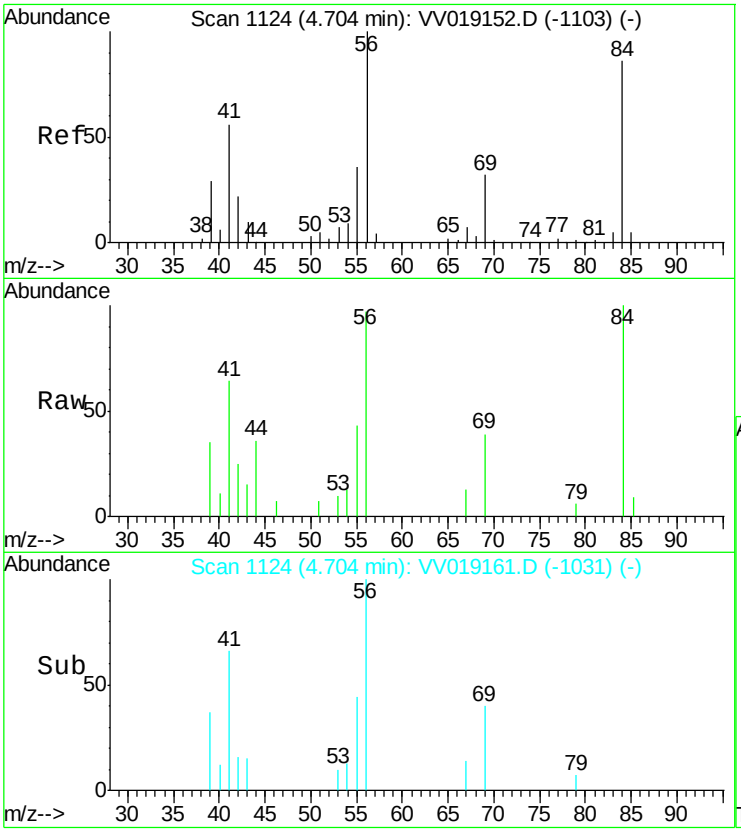


#27
1,2-Dichloroethane
Concen: 2.280 ug/L m
RT: 5.17 min Scan# 1269
Delta R.T. 0.02 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 62 Resp: 5906

Ion	Ratio	Lower	Upper
62	100		
98	11.1	6.8	10.2#

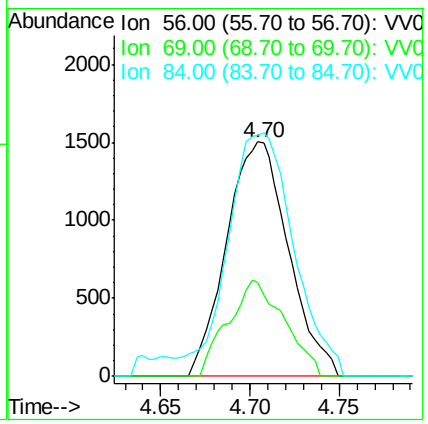




#29
Cyclohexane
Concen: 1.539 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 56 Resp: 3637

Ion	Ratio	Lower	Upper
56	100		
69	37.2	25.0	37.4
84	109.6	71.5	107.3#



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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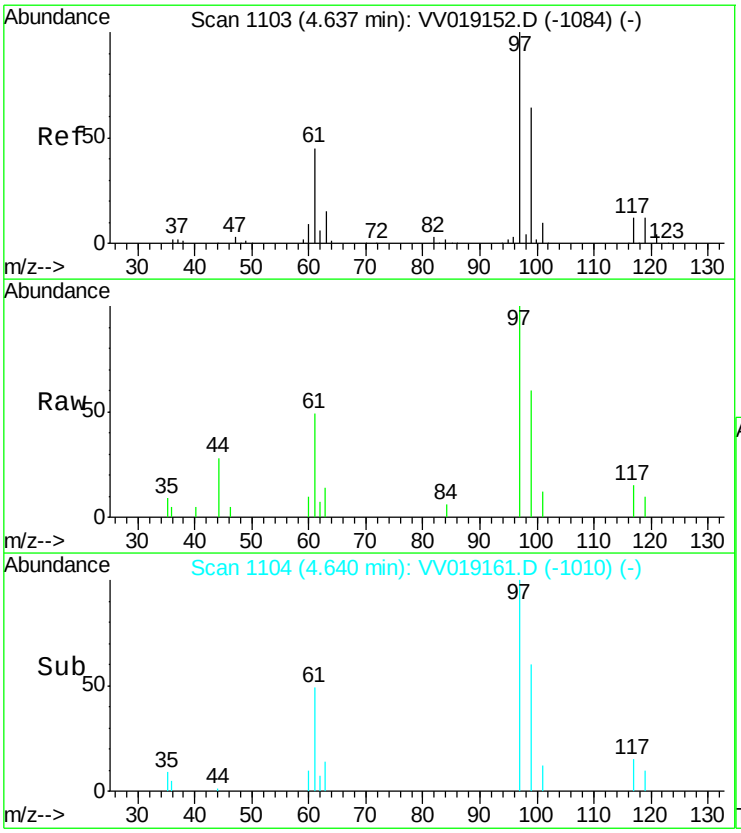
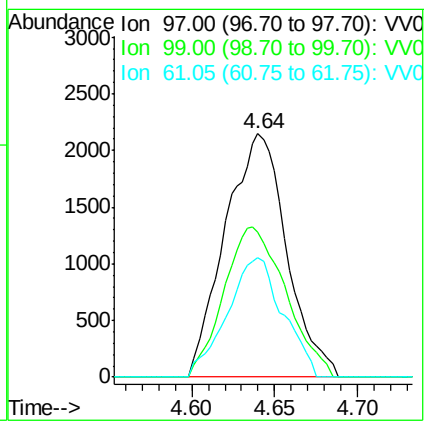
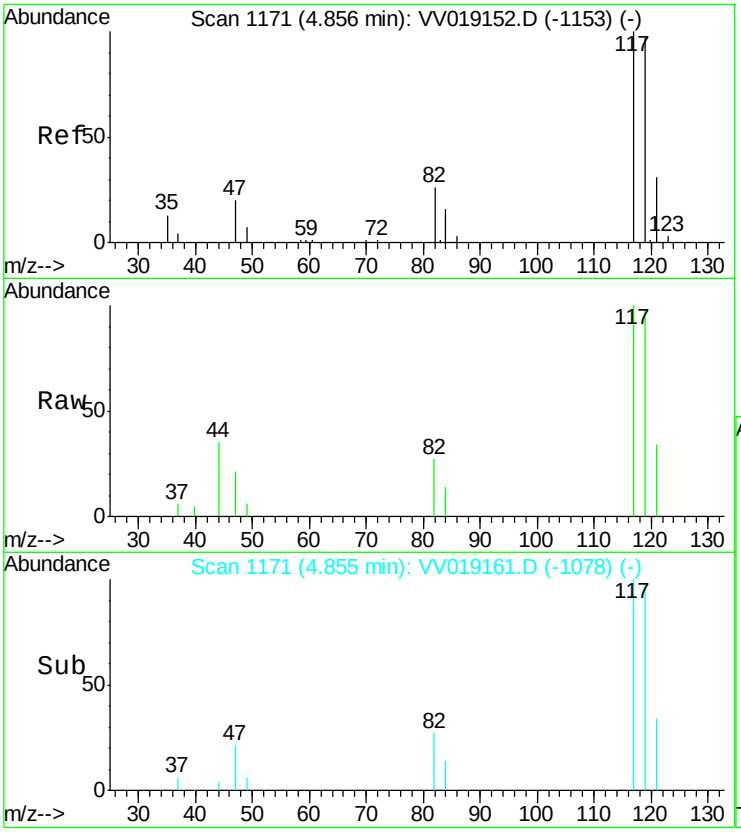


#30
1,1,1-Trichloroethane
Concen: 1.930 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 97 Resp: 5535

Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.3	76.9
61	44.4	34.6	52.0

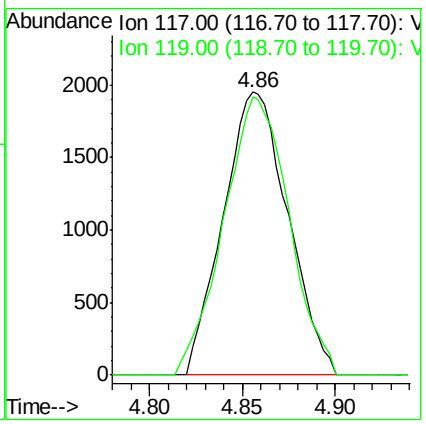




#31
Carbon tetrachloride
Concen: 1.857 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:117 Resp: 4723

Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.2	115.8



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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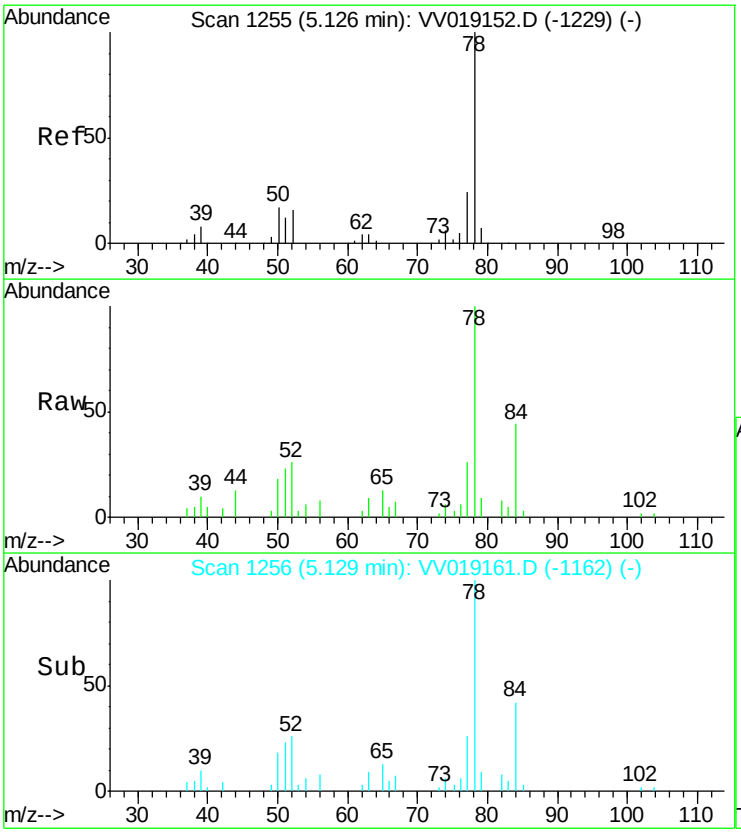
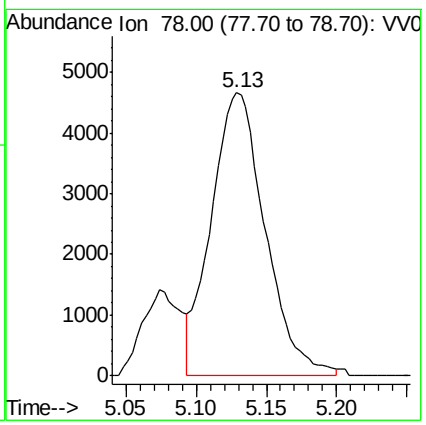
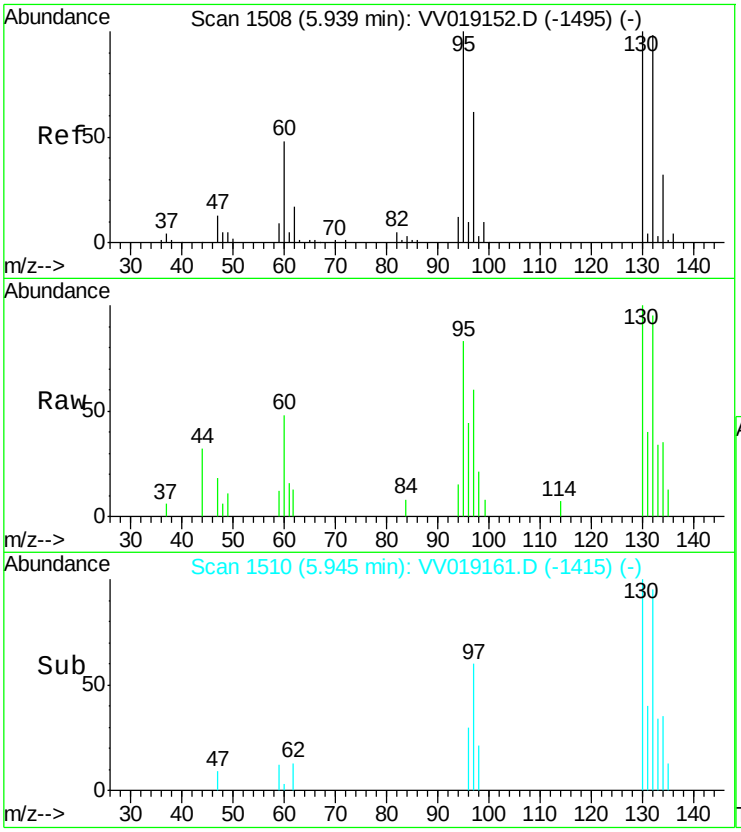


#33
Benzene
Concen: 2.039 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 78 Resp: 12438

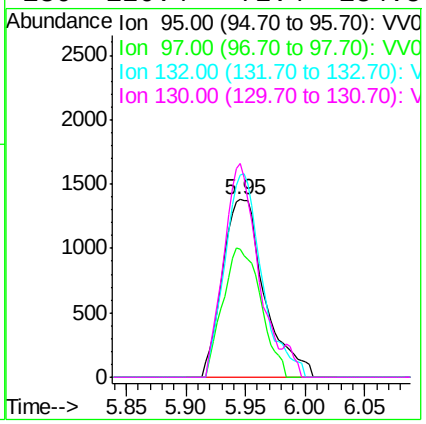




#34
Trichloroethene
Concen: 2.022 ug/L m
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 95 Resp: 3379

Ion	Ratio	Lower	Upper
95	100		
97	72.2	43.4	80.6
132	114.2	69.7	129.4
130	120.4	72.4	134.5



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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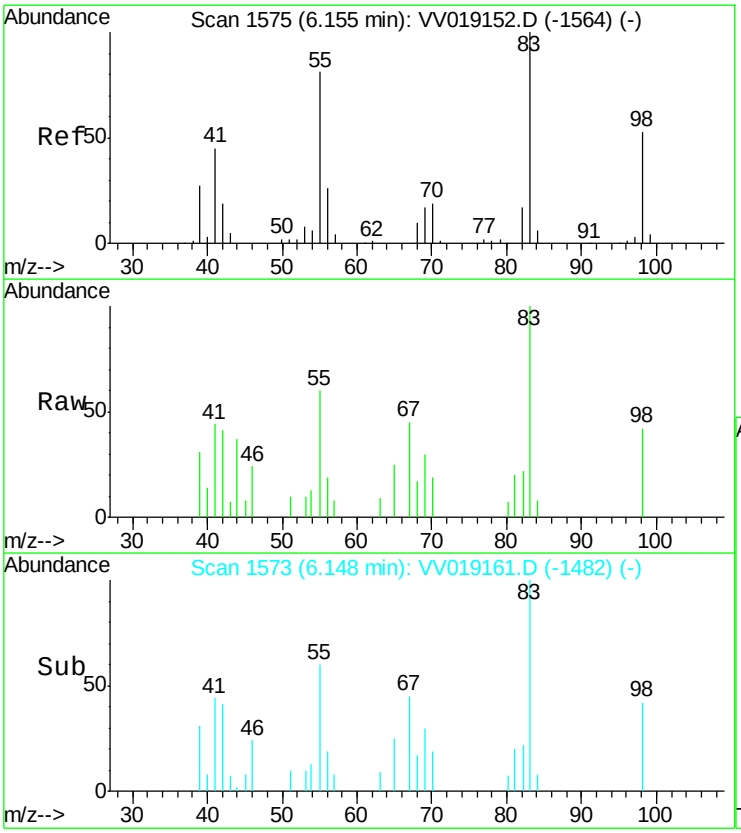
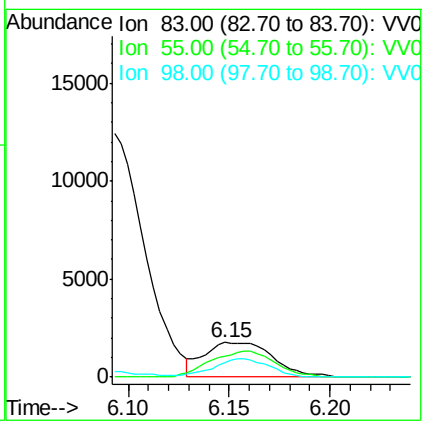
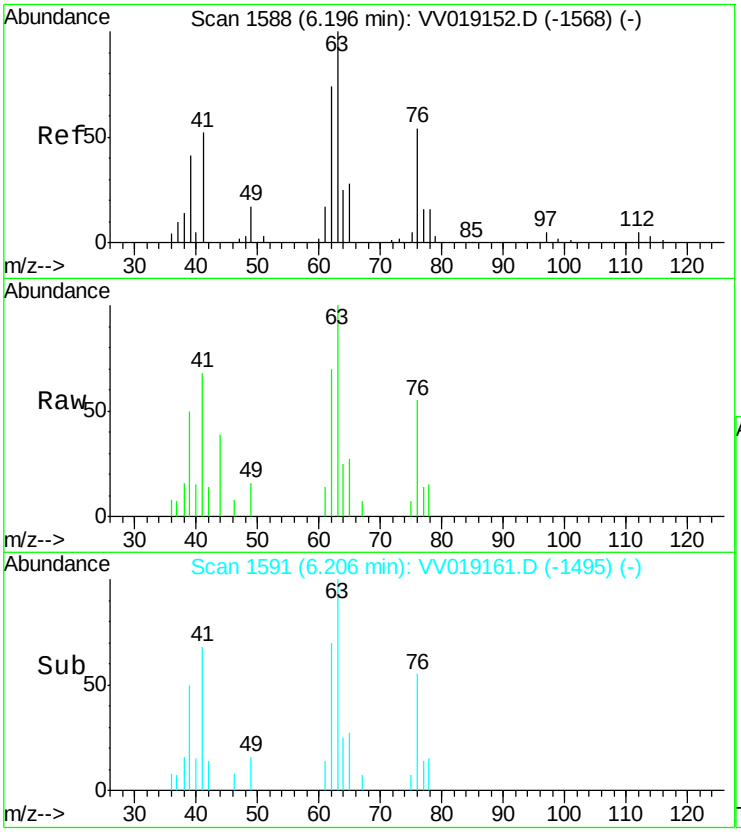


#35
Methylcyclohexane
Concen: 1.859 ug/L m
RT: 6.15 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 83 Resp: 4194

Ion	Ratio	Lower	Upper
83	100		
55	70.8	62.2	93.4
98	42.9	39.4	59.2

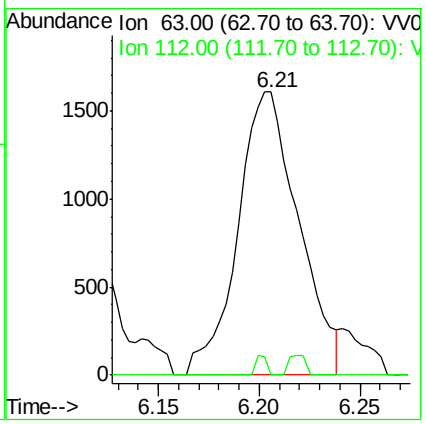




#37
1,2-Dichloropropane
Concen: 2.231 ug/L
RT: 6.21 min Scan# 1591
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 63 Resp: 3380

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.8	5.8#



Instrument :
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ClientSampleId :
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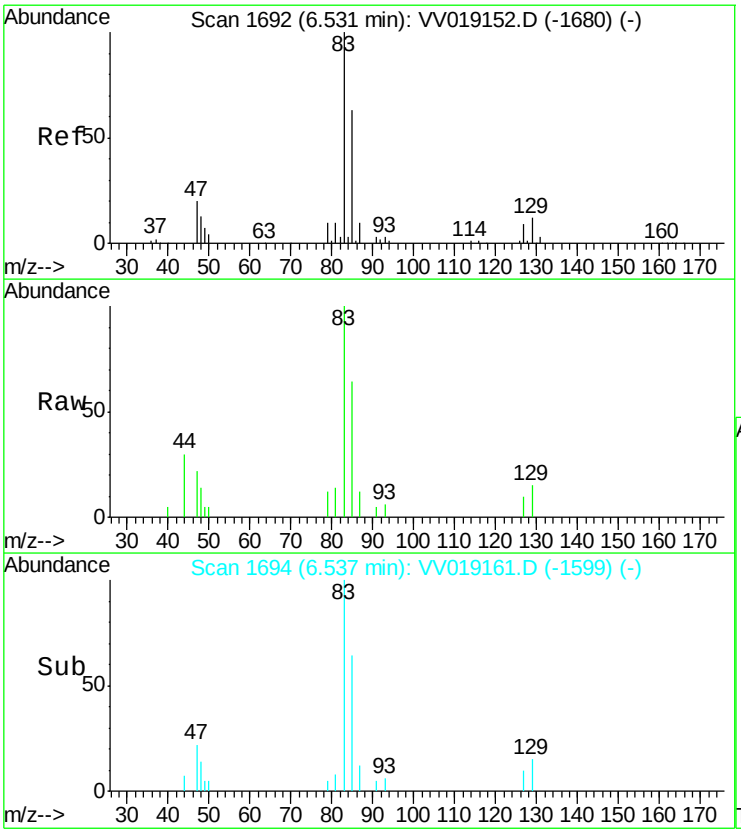
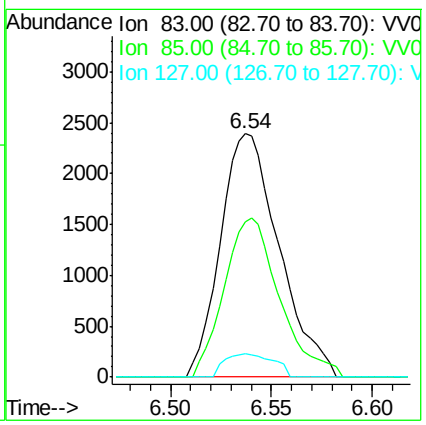
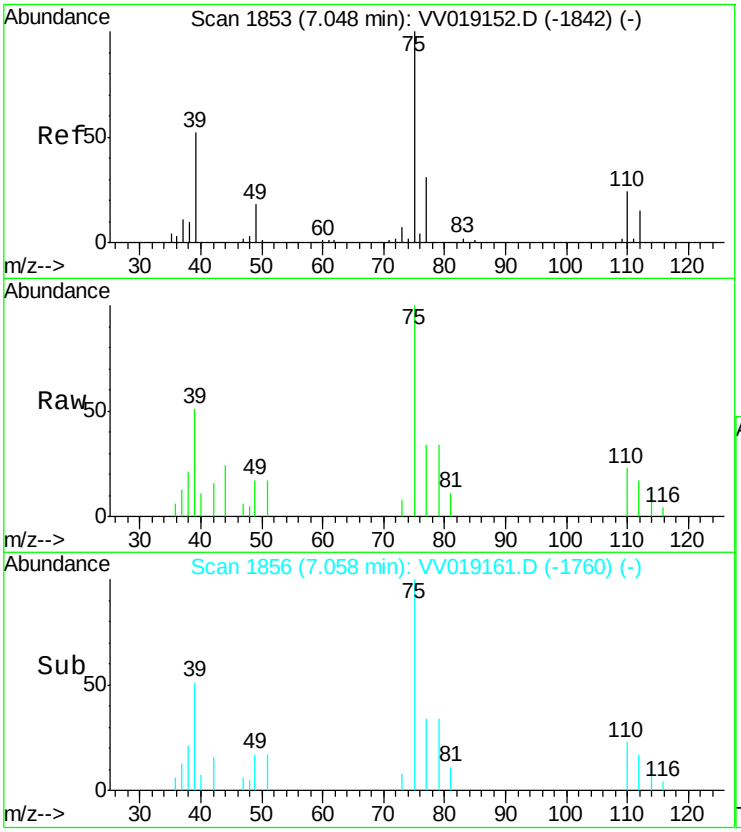


#38
Bromodichloromethane
Concen: 2.152 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 83 Resp: 4850

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.9	85.3
127	9.5	6.9	10.3

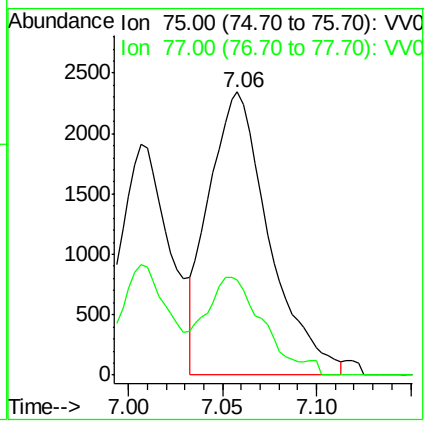




#39
cis-1,3-Dichloropropene
Concen: 2.106 ug/L m
RT: 7.06 min Scan# 1856
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 75 Resp: 5271

Ion	Ratio	Lower	Upper
75	100		
77	33.7	22.7	42.1



Instrument :
MSVOA_V
ClientSampleId :
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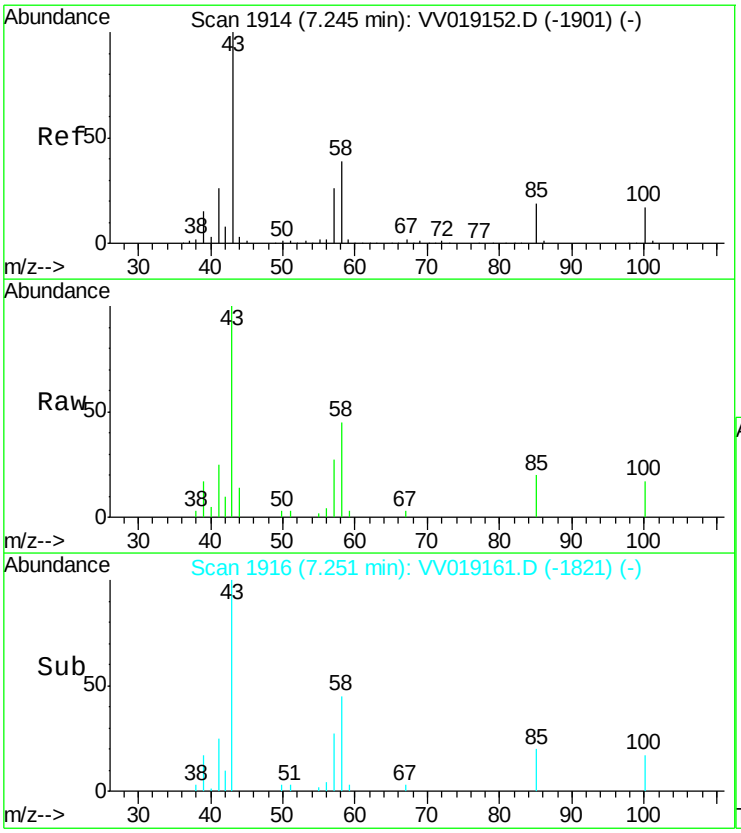
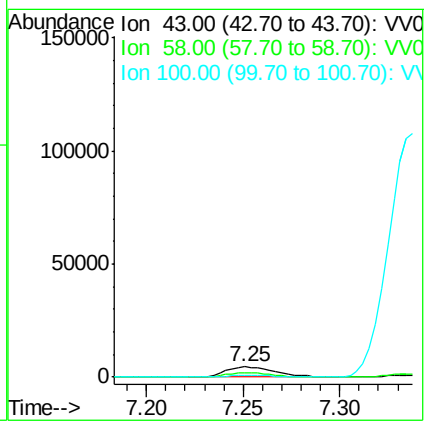
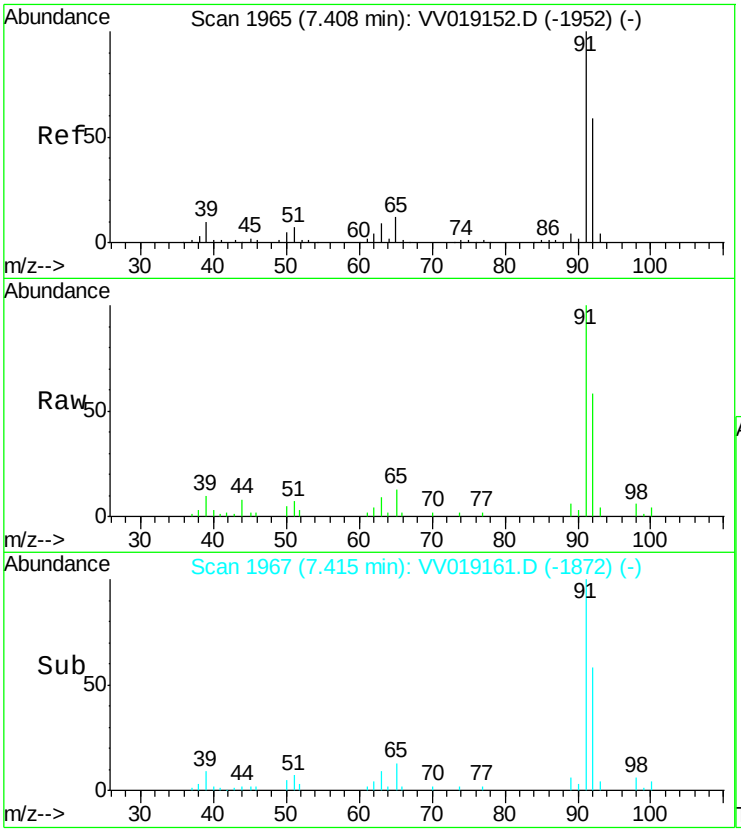


#40
4-Methyl-2-pentanone
Concen: 4.105 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 43 Resp: 8580

Ion	Ratio	Lower	Upper
43	100		
58	35.8	31.0	46.4
100	15.0	13.2	19.8

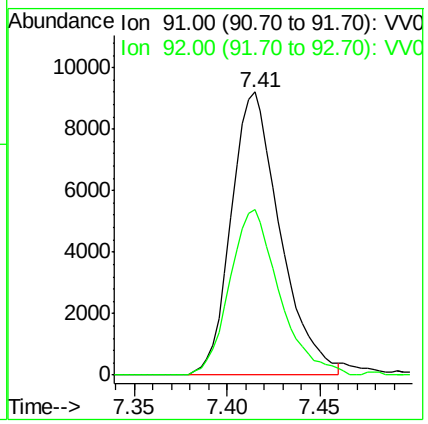




#42
Toluene
Concen: 2.523 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 91 Resp: 16876

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.5	77.1



Instrument :
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ClientSampleId :
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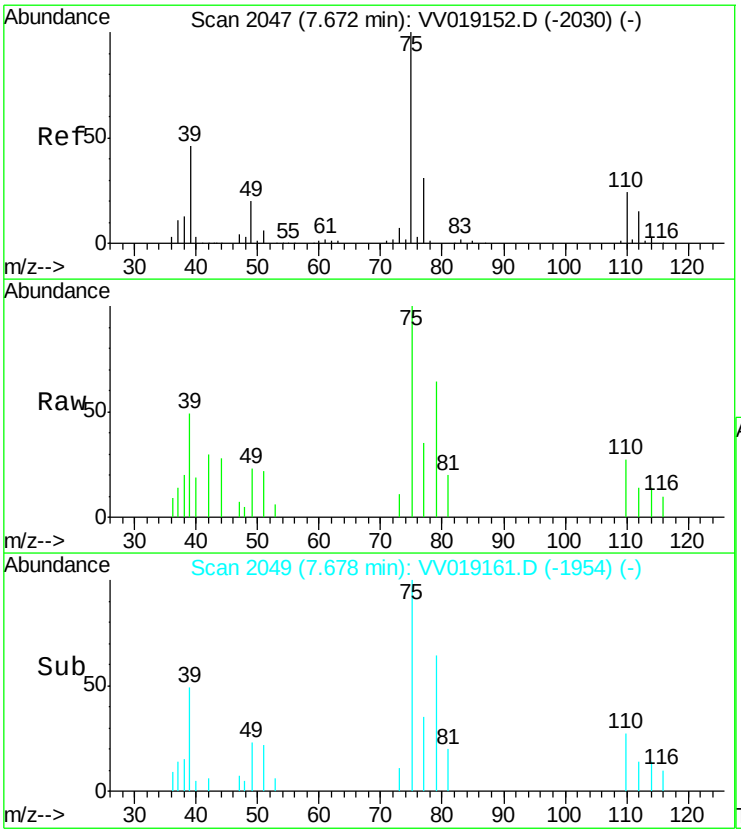
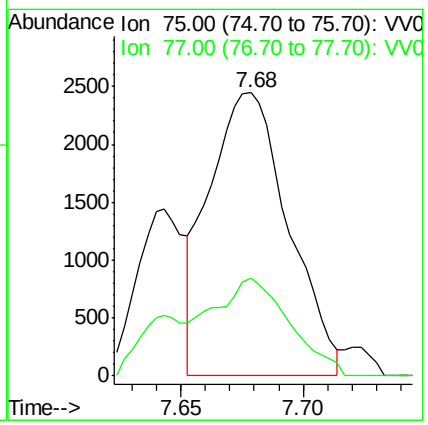
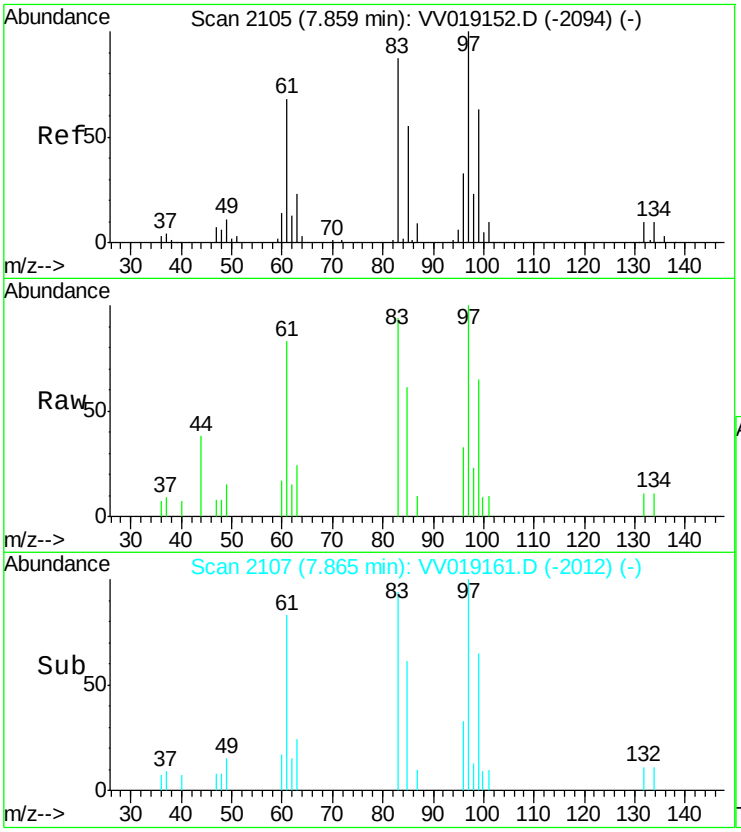


#44
trans-1,3-Dichloropropene
Concen: 2.108 ug/L m
RT: 7.68 min Scan# 2049
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 75 Resp: 5487

Ion	Ratio	Lower	Upper
75	100		
77	34.6	21.8	40.4

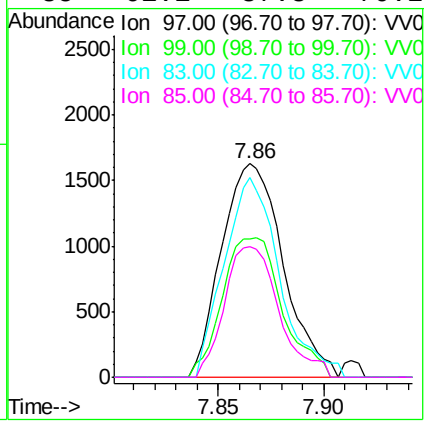




#45
1,1,2-Trichloroethane
Concen: 2.175 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 97 Resp: 3305

Ion	Ratio	Lower	Upper
97	100		
99	64.8	43.1	80.1
83	93.7	58.3	108.3
85	61.1	37.8	70.2



Instrument :
MSVOA_V
ClientSampleId :
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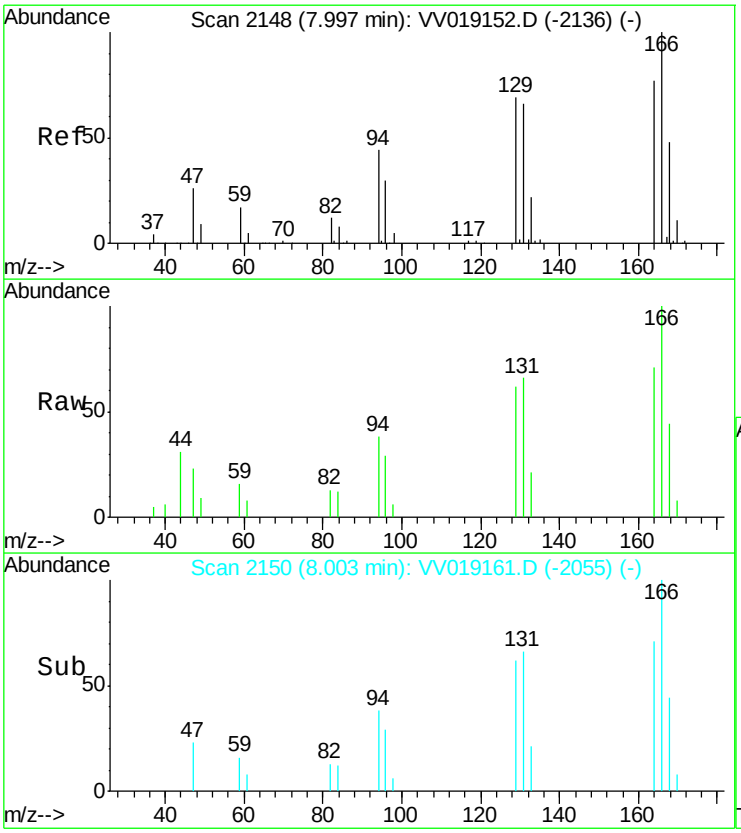
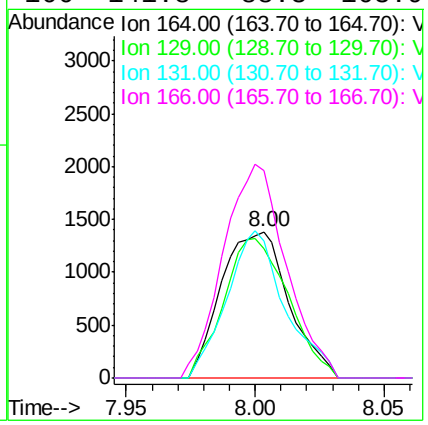
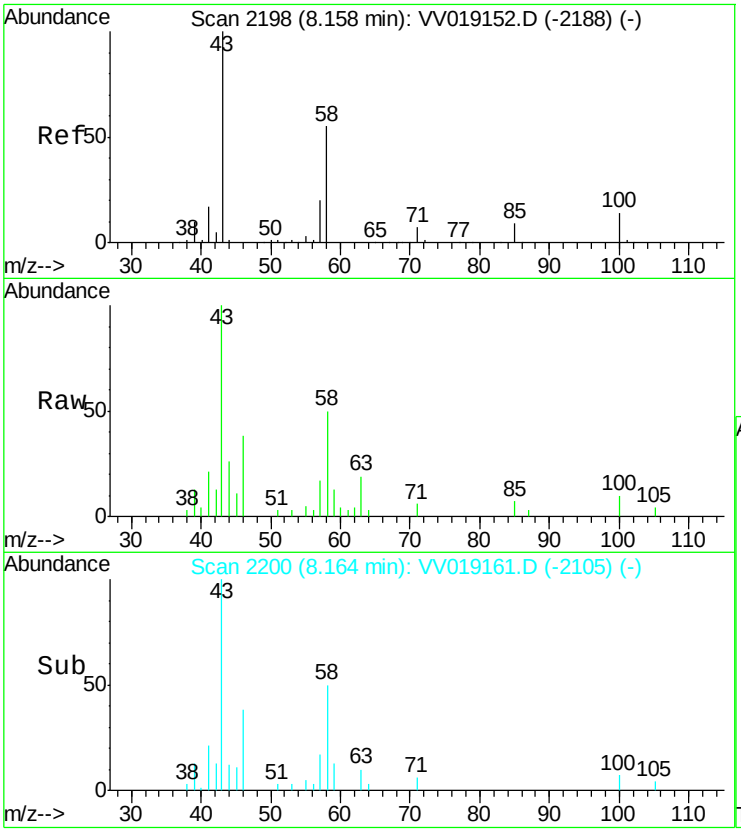


#46
Tetrachloroethene
Concen: 1.775 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:164 Resp: 2534

Ion	Ratio	Lower	Upper
164	100		
129	88.3	63.2	117.4
131	93.8	60.3	112.1
166	141.8	88.3	163.9

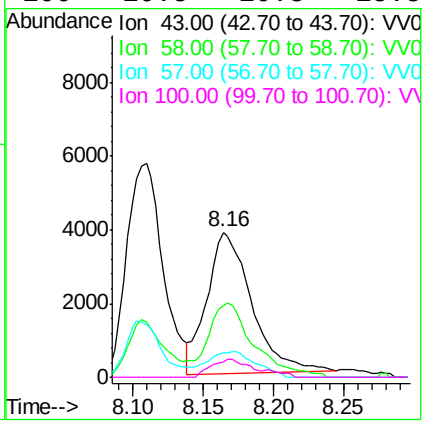




#48
2-Hexanone
Concen: 5.090 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 43 Resp: 8456

Ion	Ratio	Lower	Upper
43	100		
58	48.0	43.6	65.4
57	19.9	16.0	24.0
100	10.5	10.3	15.5



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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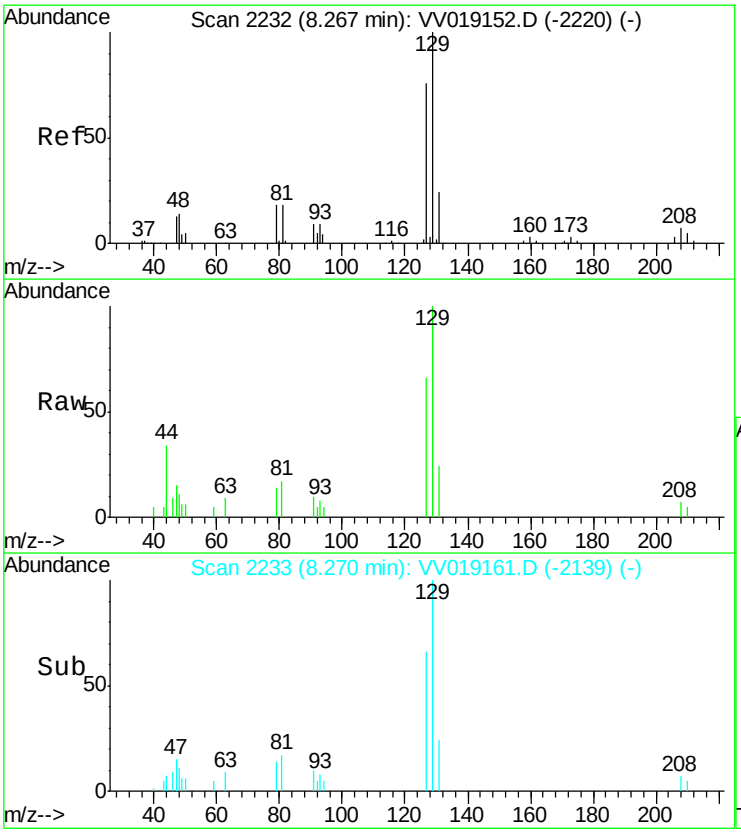
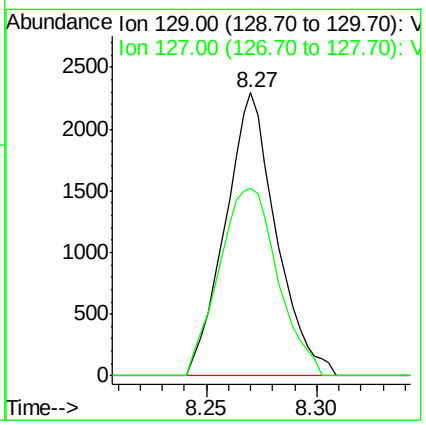
11/2/2020 2:27:11 PM

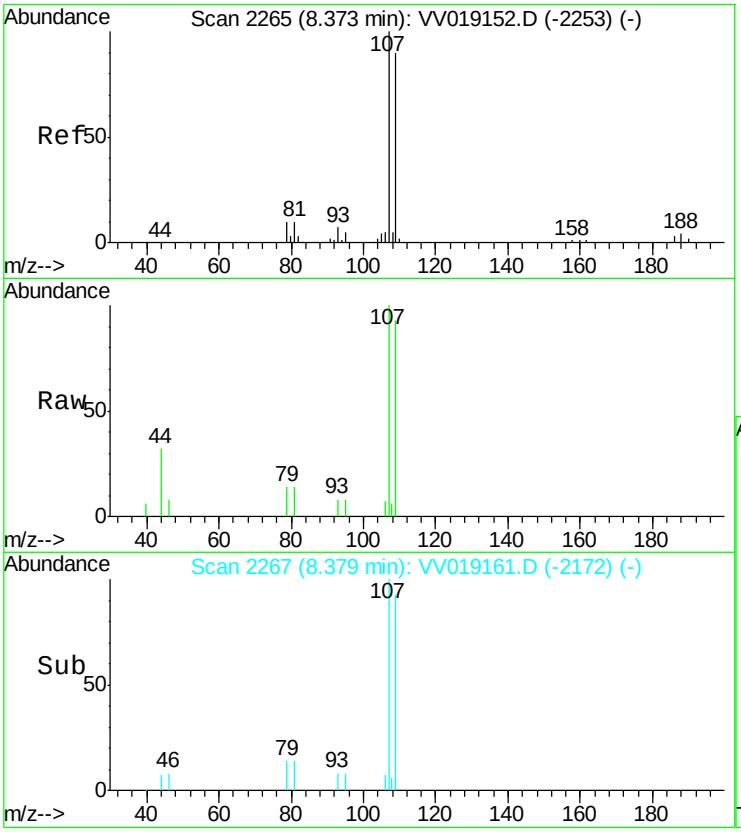


#49
Dibromochloromethane
Concen: 2.003 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:129 Resp: 3686

Ion	Ratio	Lower	Upper
129	100		
127	66.1	54.7	101.5

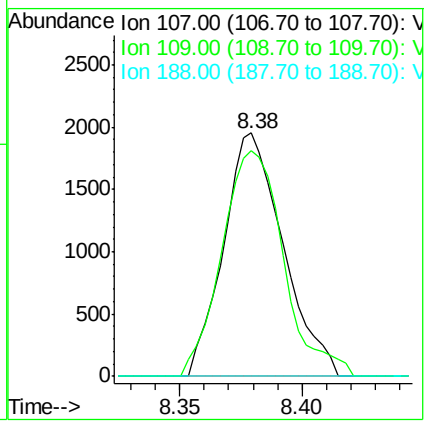




#50
1,2-Dibromoethane
Concen: 2.039 ug/L
RT: 8.38 min Scan# 2267
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:107 Resp: 3306

Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.7	121.9
188	0.0	3.4	5.2#



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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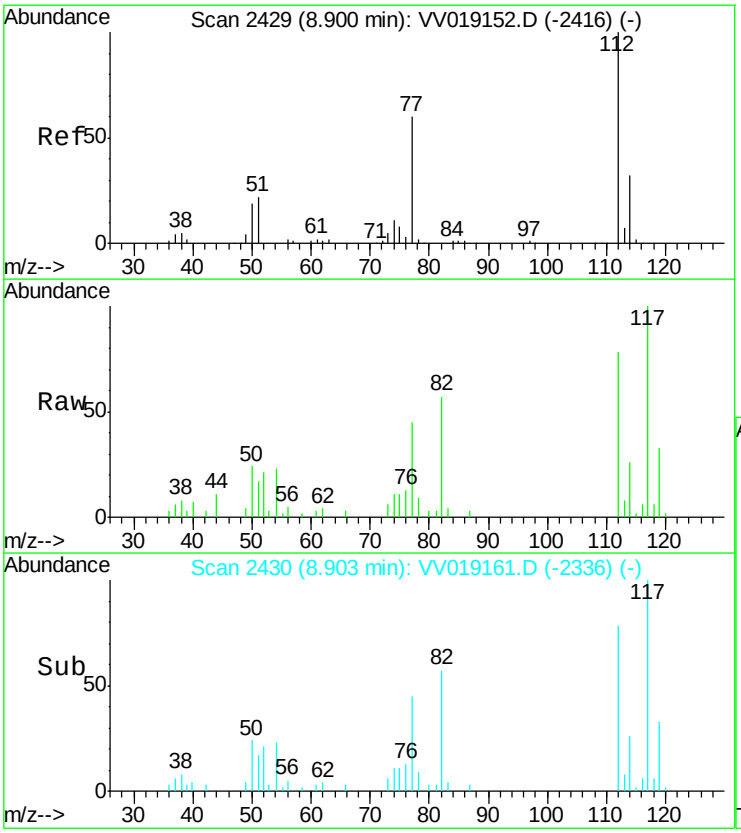
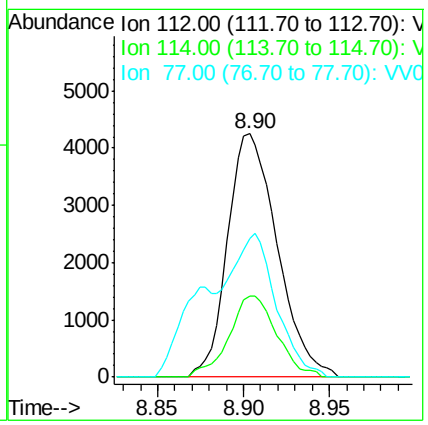
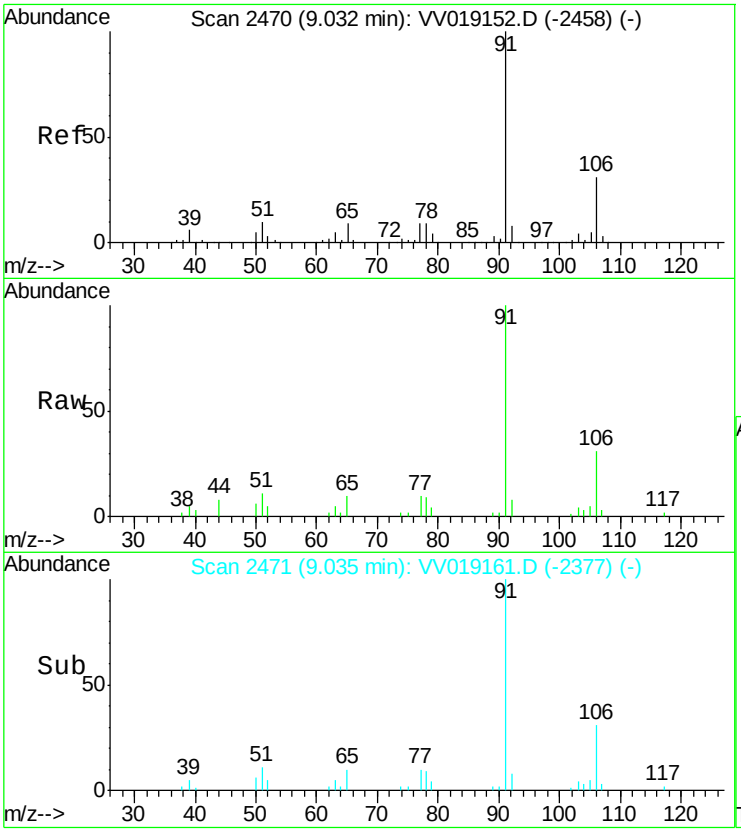


#51
Chlorobenzene
Concen: 1.947 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:112 Resp: 8536

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.3	41.5
77	57.1	46.7	70.1

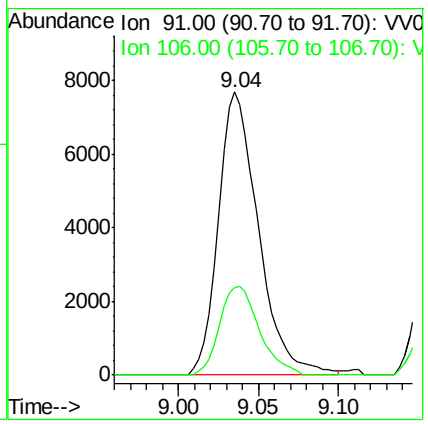




#52
Ethylbenzene
Concen: 1.791 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 91 Resp: 13200

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.0



Instrument :
MSVOA_V
ClientSampleId :
MDL07

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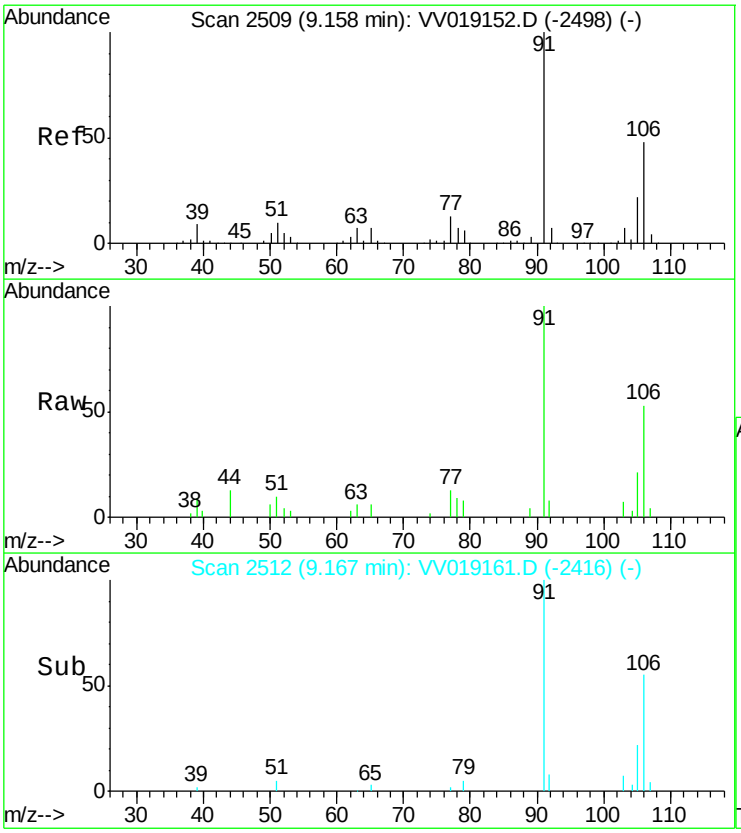
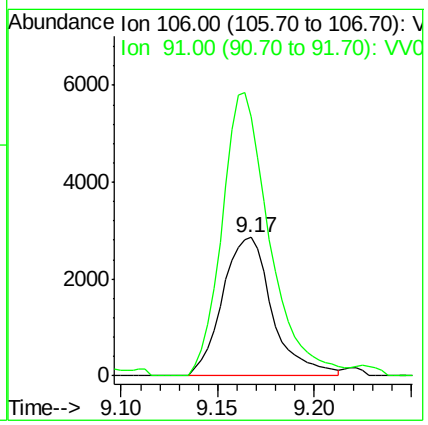
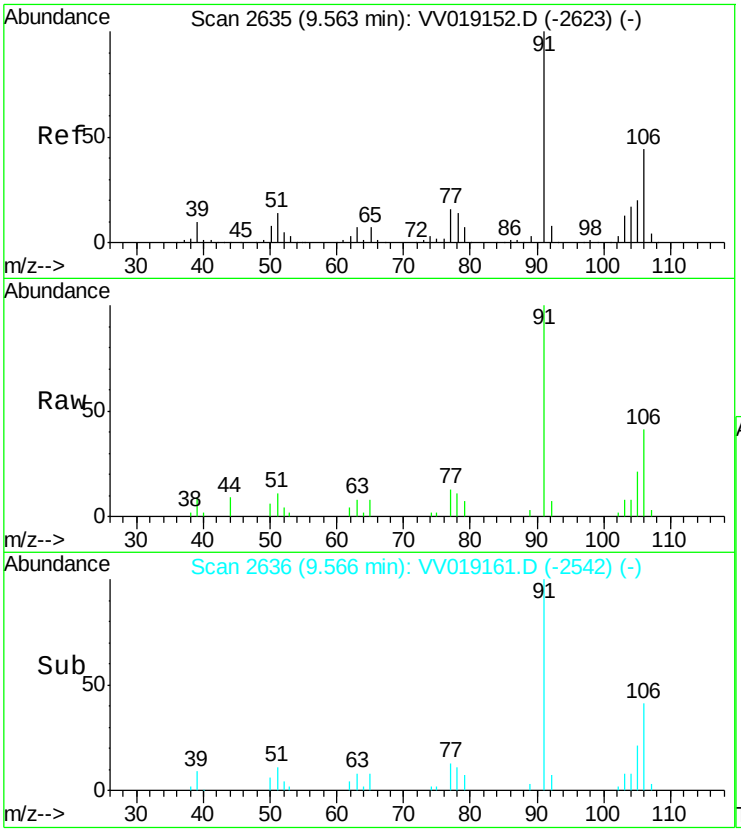


#53
m,p-Xylene
Concen: 1.847 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:106 Resp: 5143

Ion	Ratio	Lower	Upper
106	100		
91	187.9	145.4	270.0

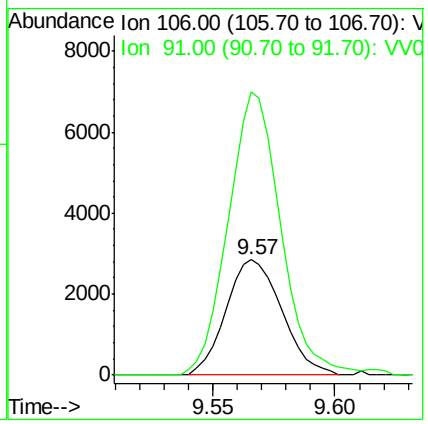




#54
o-xylene
Concen: 1.697 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:106 Resp: 4535

Ion	Ratio	Lower	Upper
106	100		
91	244.8	153.4	285.0



Instrument :
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ClientSampleId :
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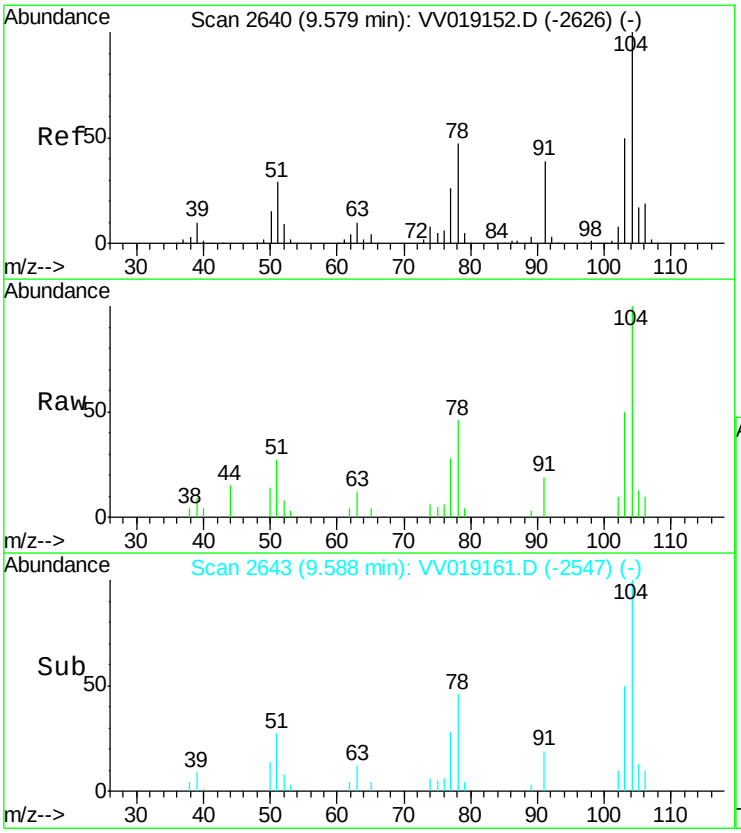
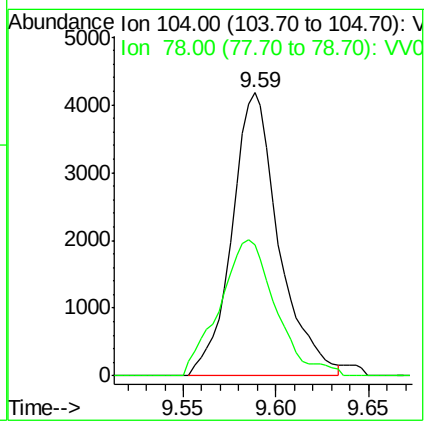
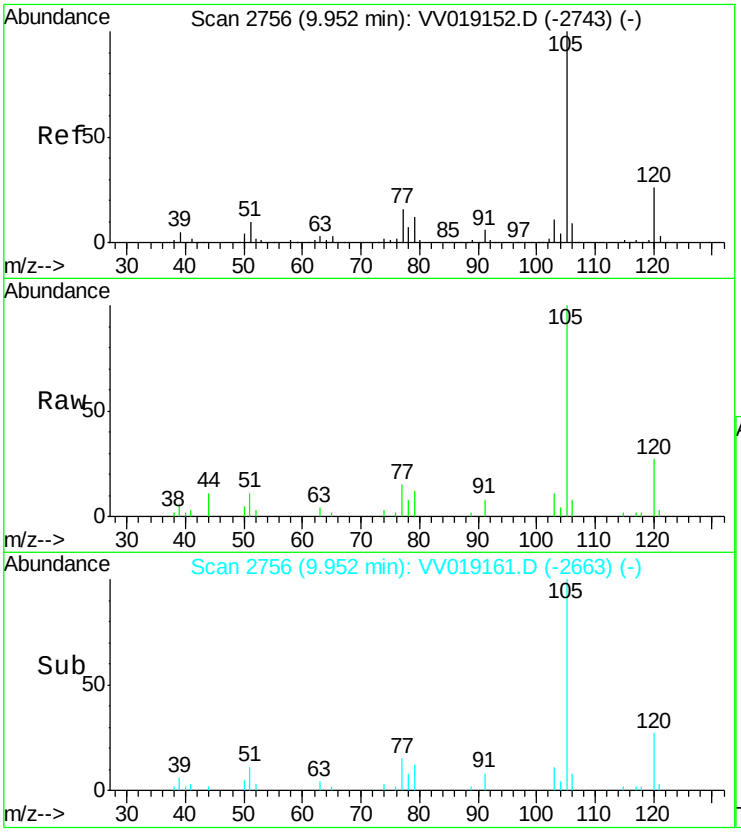


#55
Styrene
Concen: 1.551 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:104 Resp: 7348

Ion	Ratio	Lower	Upper
104	100		
78	46.5	32.8	60.8

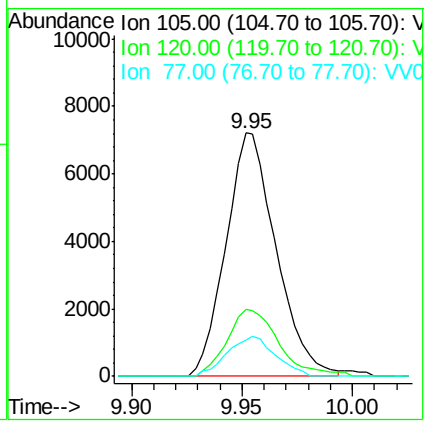




#56
Isopropylbenzene
Concen: 1.584 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:105 Resp: 11380

Ion	Ratio	Lower	Upper
105	100		
120	28.2	21.3	31.9
77	15.8	13.0	19.4



Instrument :
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ClientSampleId :
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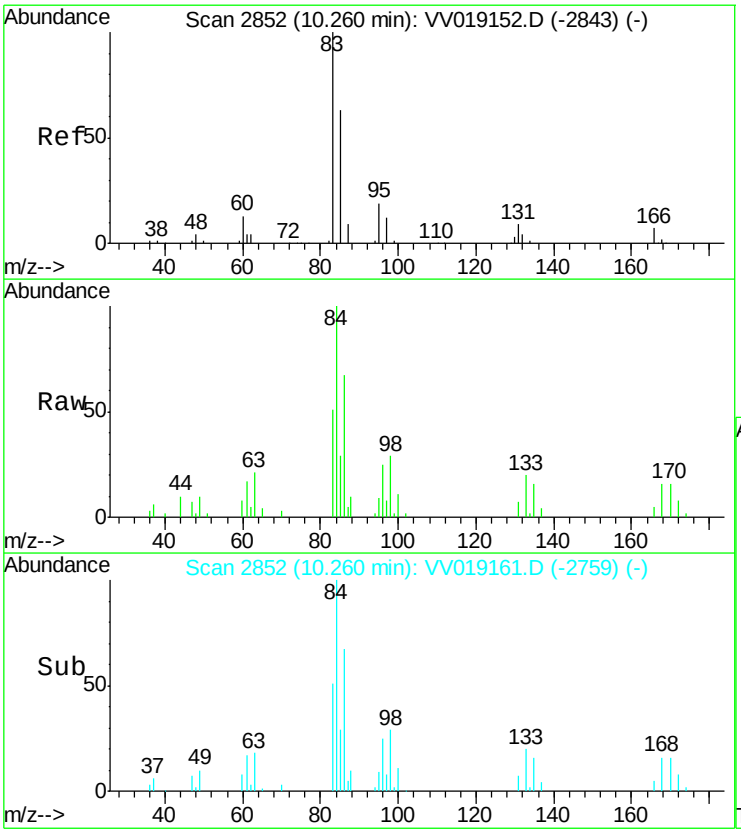
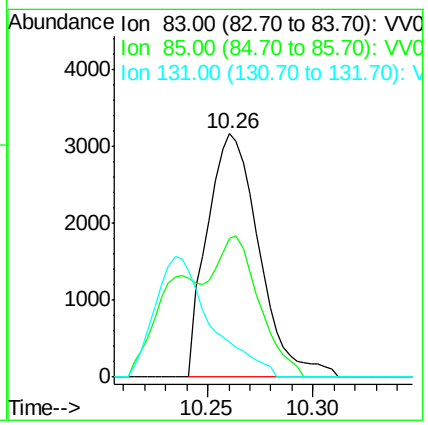
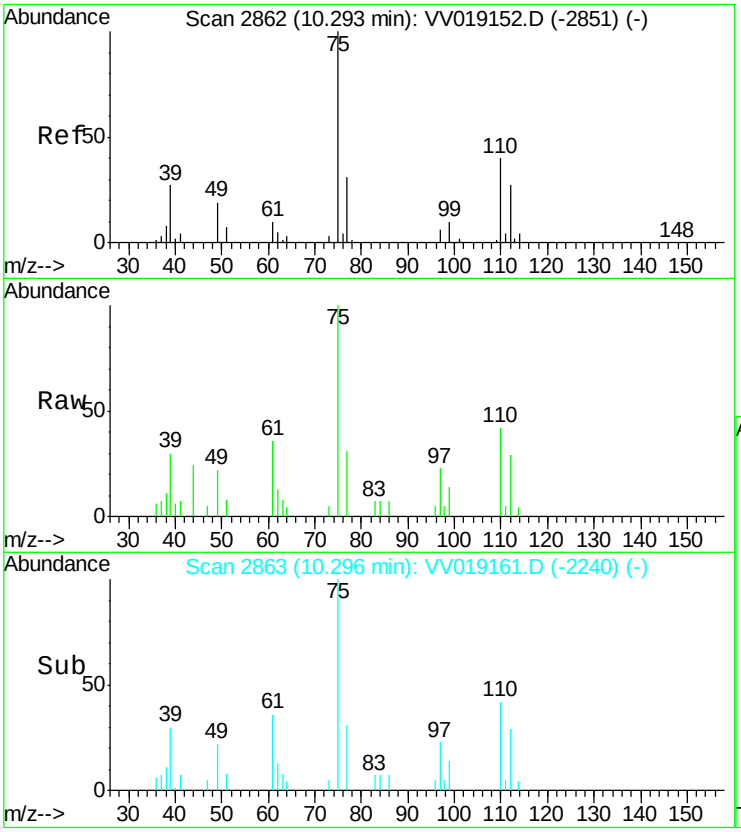


#58
1,1,2,2-Tetrachloroethane
Concen: 2.343 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 83 Resp: 5422

Ion	Ratio	Lower	Upper
83	100		
85	57.1	45.8	85.0
131	14.3	8.9	13.3#





#59
1,2,3-Trichloropropane
Concen: 2.010 ug/L m
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 75 Resp: 3982

Ion	Ratio	Lower	Upper
75	100		
77	114.6	26.2	39.4#

Instrument :
MSVOA_V
ClientSampleId :
MDL07

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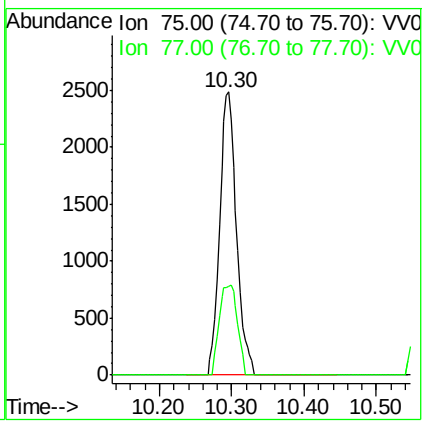
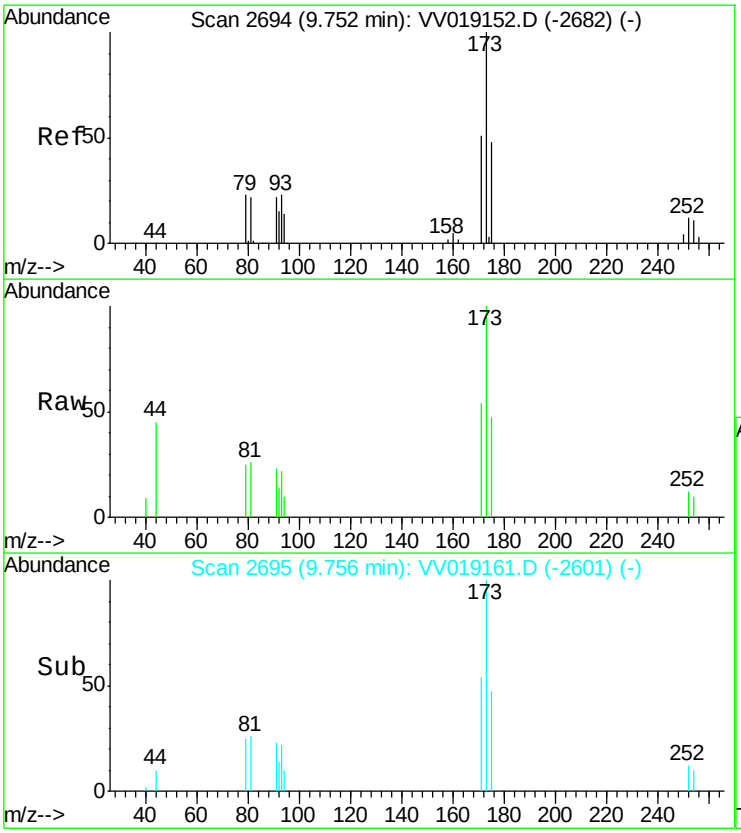
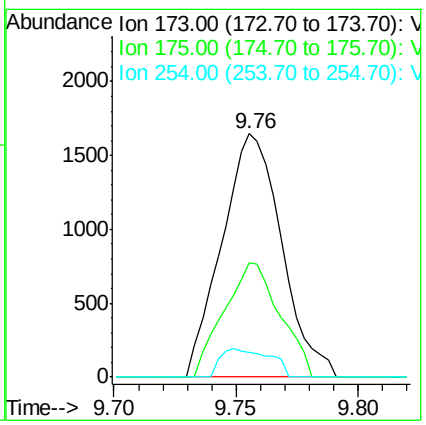


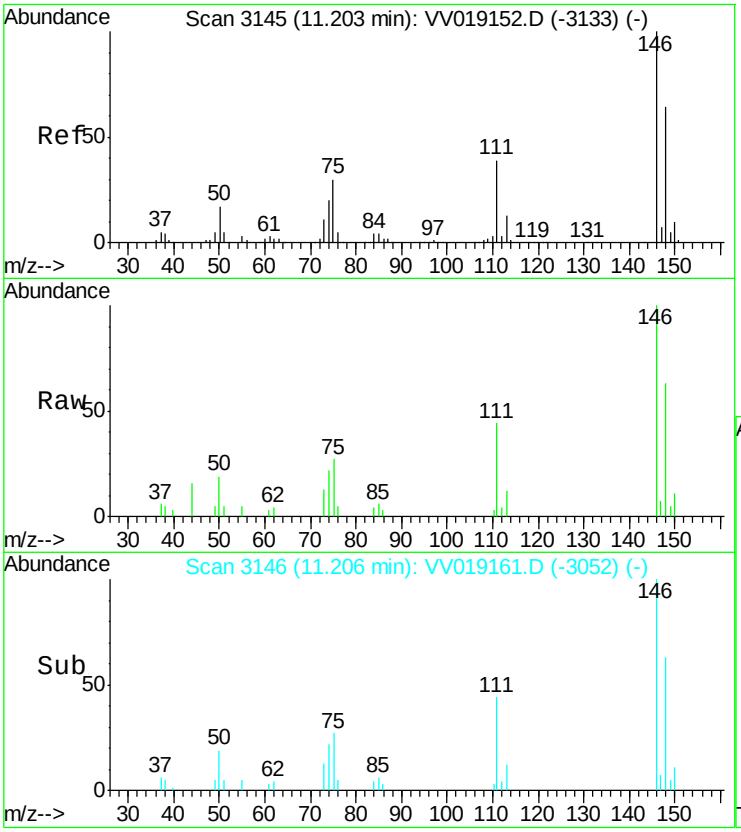


#61
Bromoform
Concen: 2.143 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:173 Resp: 2802

Ion	Ratio	Lower	Upper
173	100		
175	43.9	39.8	59.6
254	7.8	9.7	14.5#

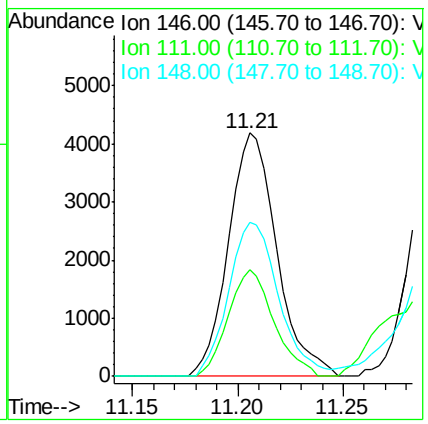




#62
1,3-Dichlorobenzene
Concen: 1.992 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:146 Resp: 6661

Ion	Ratio	Lower	Upper
146	100		
111	43.6	27.1	50.3
148	63.2	44.7	83.1



Instrument :
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ClientSampleId :
MDL07

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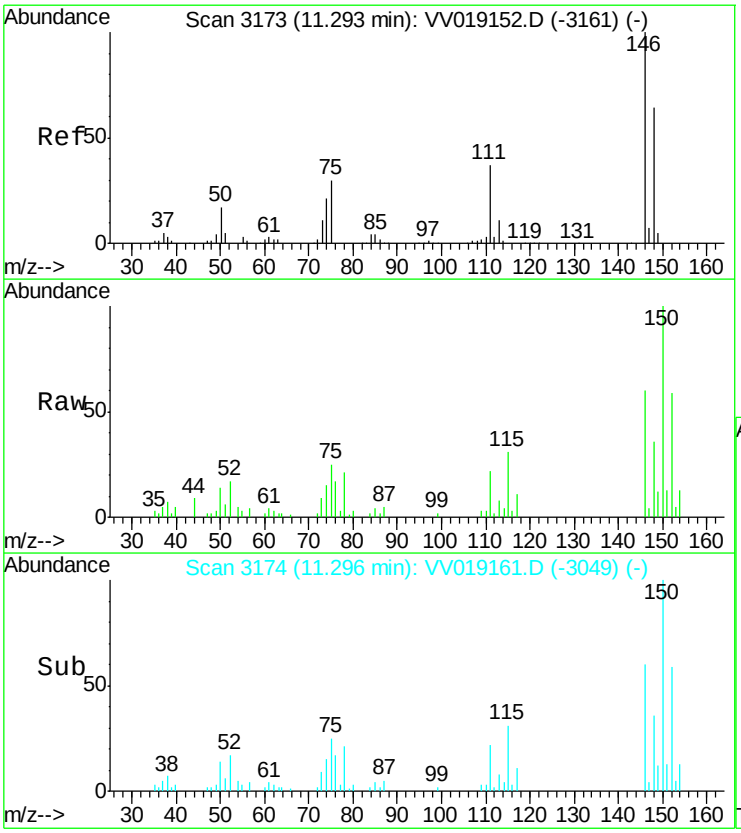
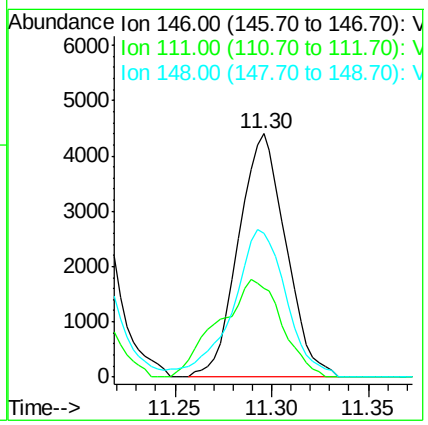
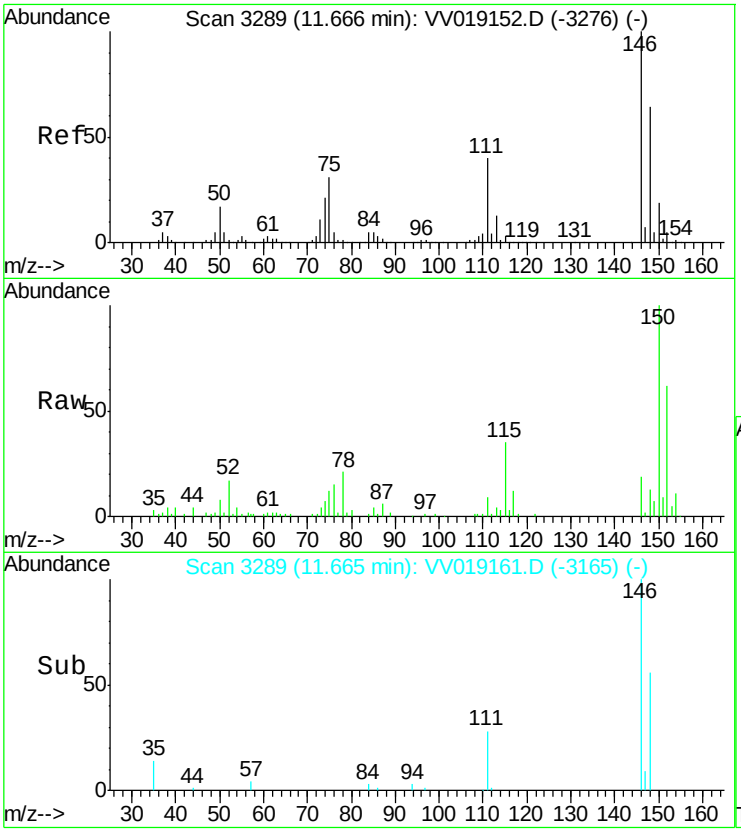


#63
1,4-Dichlorobenzene
Concen: 2.164 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:146 Resp: 7520

Ion	Ratio	Lower	Upper
146	100		
111	36.3	25.8	48.0
148	59.1	44.0	81.6

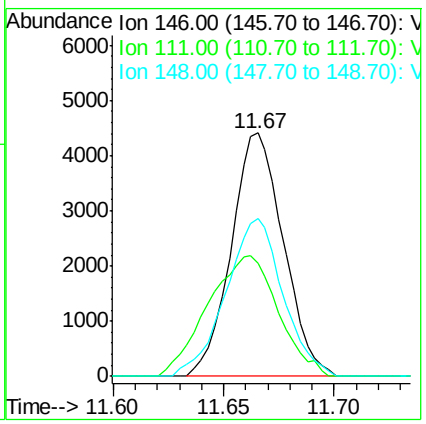




#65
1,2-Dichlorobenzene
Concen: 2.183 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:146 Resp: 7231

Ion	Ratio	Lower	Upper
146	100		
111	46.6	32.2	48.4
148	64.8	50.8	76.2



Instrument :
MSVOA_V
ClientSampleId :
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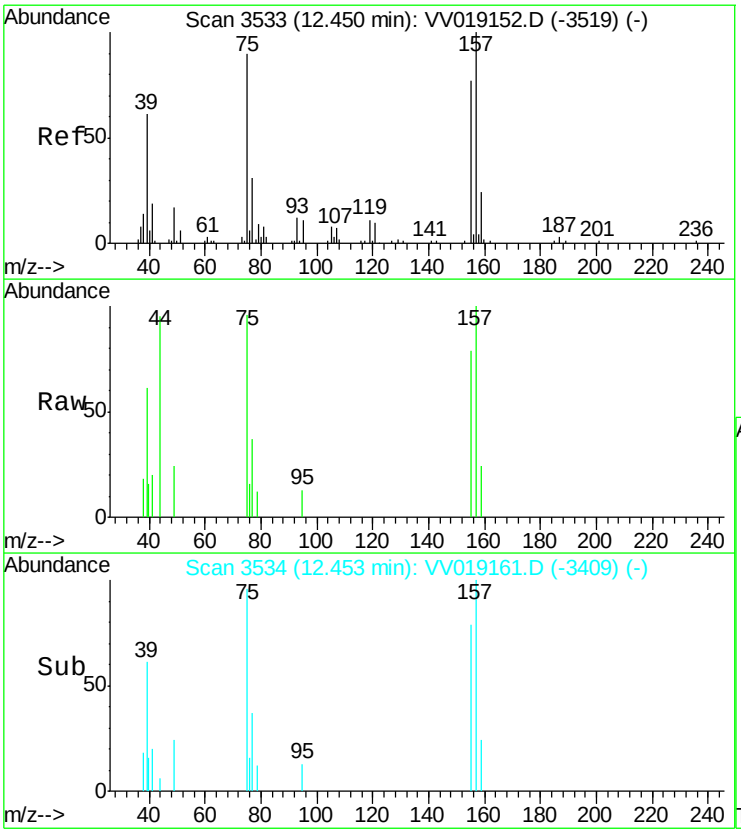
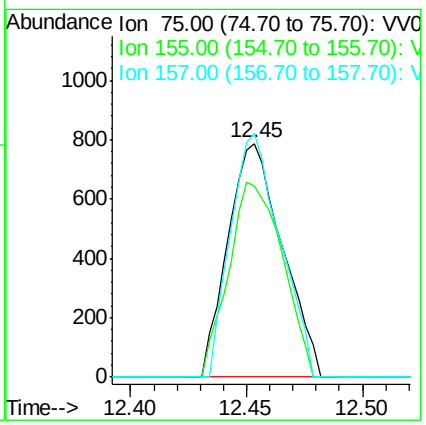
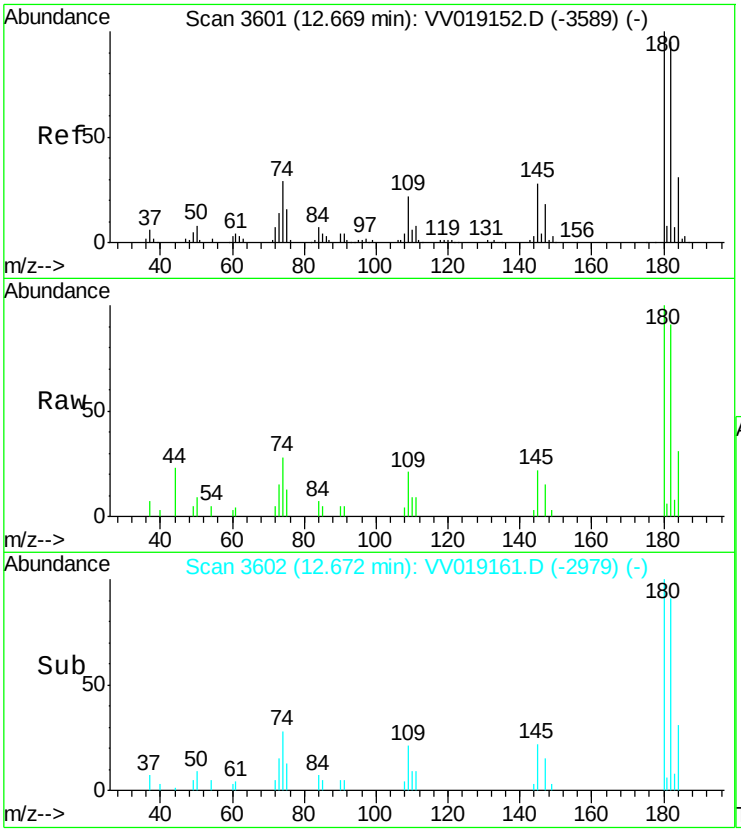


#66
1,2-Dibromo-3-chloropropane
Concen: 2.273 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion: 75 Resp: 1288

Ion	Ratio	Lower	Upper
75	100		
155	82.1	71.1	106.7
157	104.3	90.5	135.7

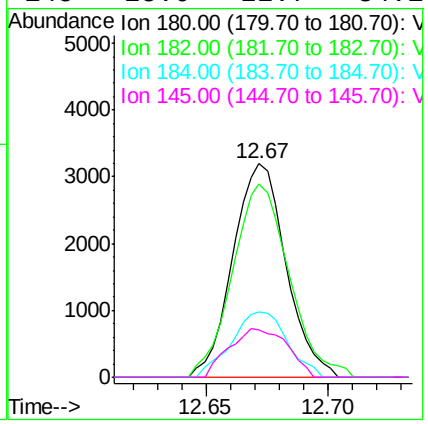




#67
1,3,5-Trichlorobenzene
Concen: 1.958 ug/L
RT: 12.67 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:180 Resp: 4819

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.1	114.1
184	32.1	24.5	36.7
145	25.0	22.7	34.1



Instrument :
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ClientSampleId :
MDL07

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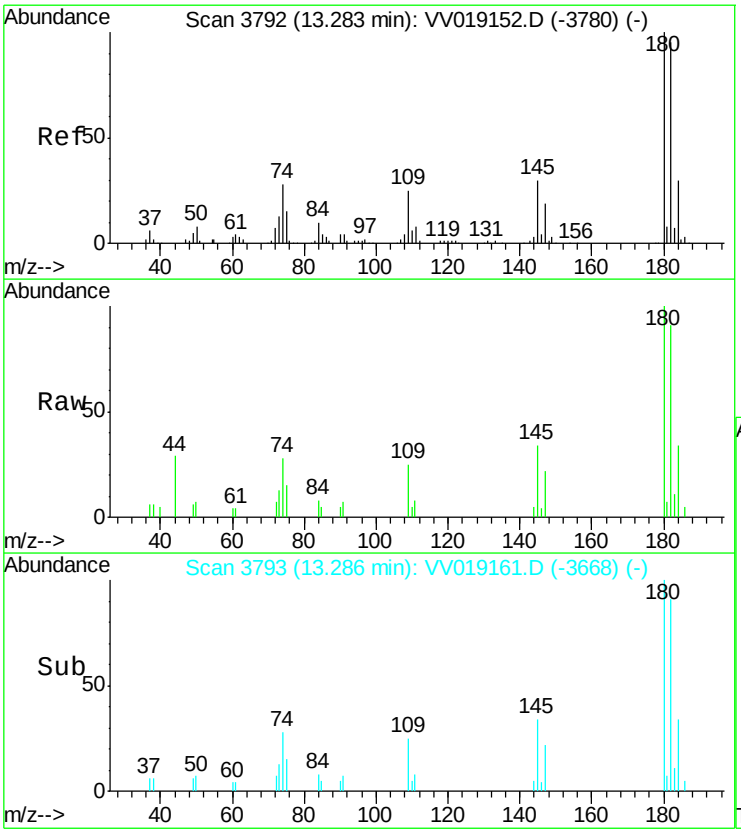
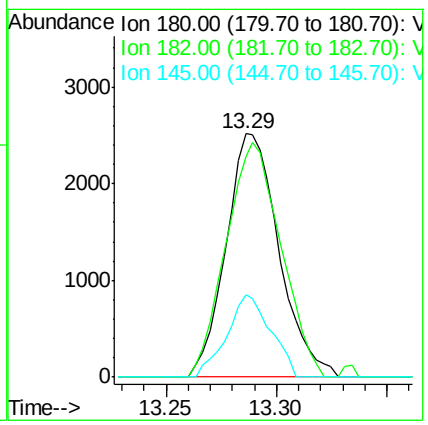
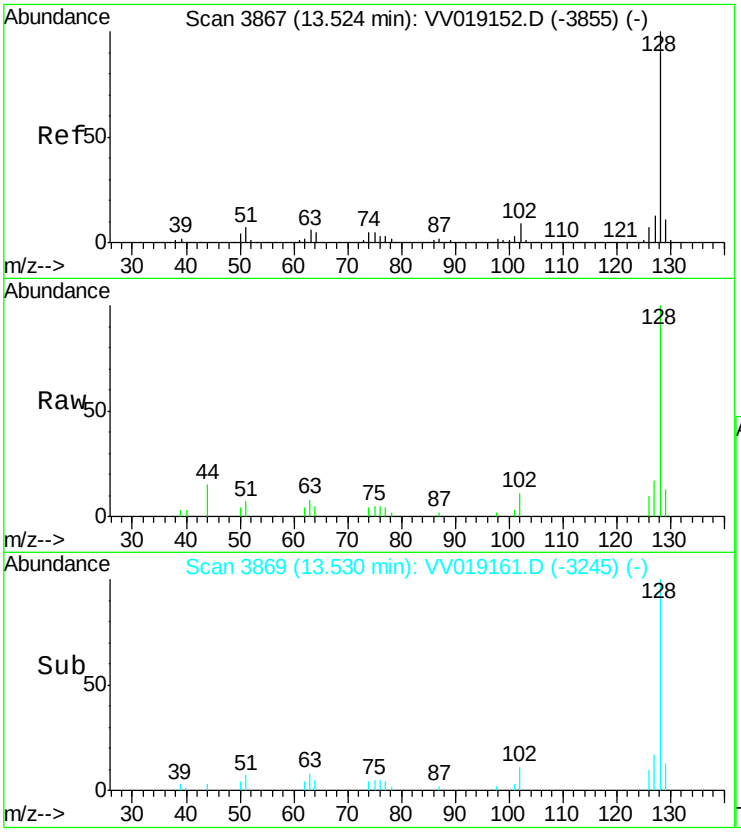


#68
1,2,4-trichlorobenzene
Concen: 1.813 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:180 Resp: 4182

Ion	Ratio	Lower	Upper
180	100		
182	99.8	75.8	113.6
145	27.8	22.6	34.0

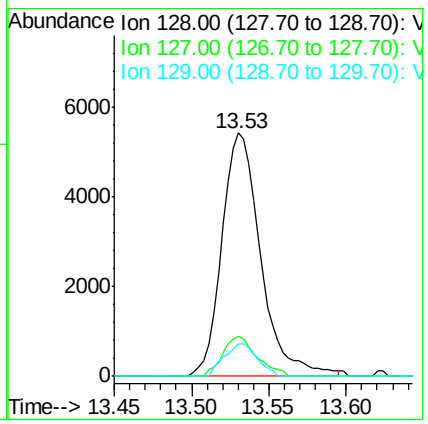




#69
Naphthalene
Concen: 1.461 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

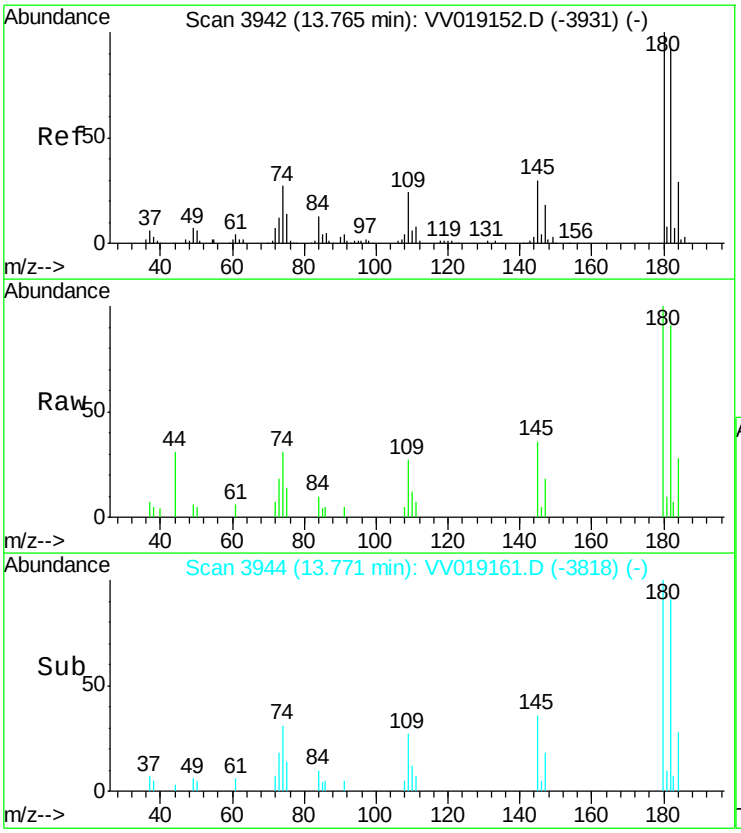
Tgt Ion:128 Resp: 9439

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.8	16.2
129	11.4	8.6	13.0



Instrument :
MSVOA_V
ClientSampleId :
MDL07

Manual Integrations APPROVED
MMDadoda
11/2/2020 2:27:11 PM



#70
1,2,3-Trichlorobenzene
Concen: 1.832 ug/L
RT: 13.77 min Scan# 3944
Delta R.T. 0.01 min
Lab File: VV019161.D
Acq: 29 Oct 2020 21:35

Tgt Ion:180 Resp: 4134

Ion	Ratio	Lower	Upper
180	100		
182	87.5	76.2	114.4
145	33.0	25.1	37.7