

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
 Data File : VN065052.D
 Acq On : 10 Dec 2020 19:19
 Operator : JC/MD
 Sample : PB133501TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501TB

Quant Time: Dec 11 03:46:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	153644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	306559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122299	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	97706	53.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	106.82%		
35) Dibromofluoromethane	7.55	113	92095	49.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.98%		
50) Toluene-d8	10.06	98	369193	51.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.42%		
62) 4-Bromofluorobenzene	12.38	95	134271	54.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.74%		

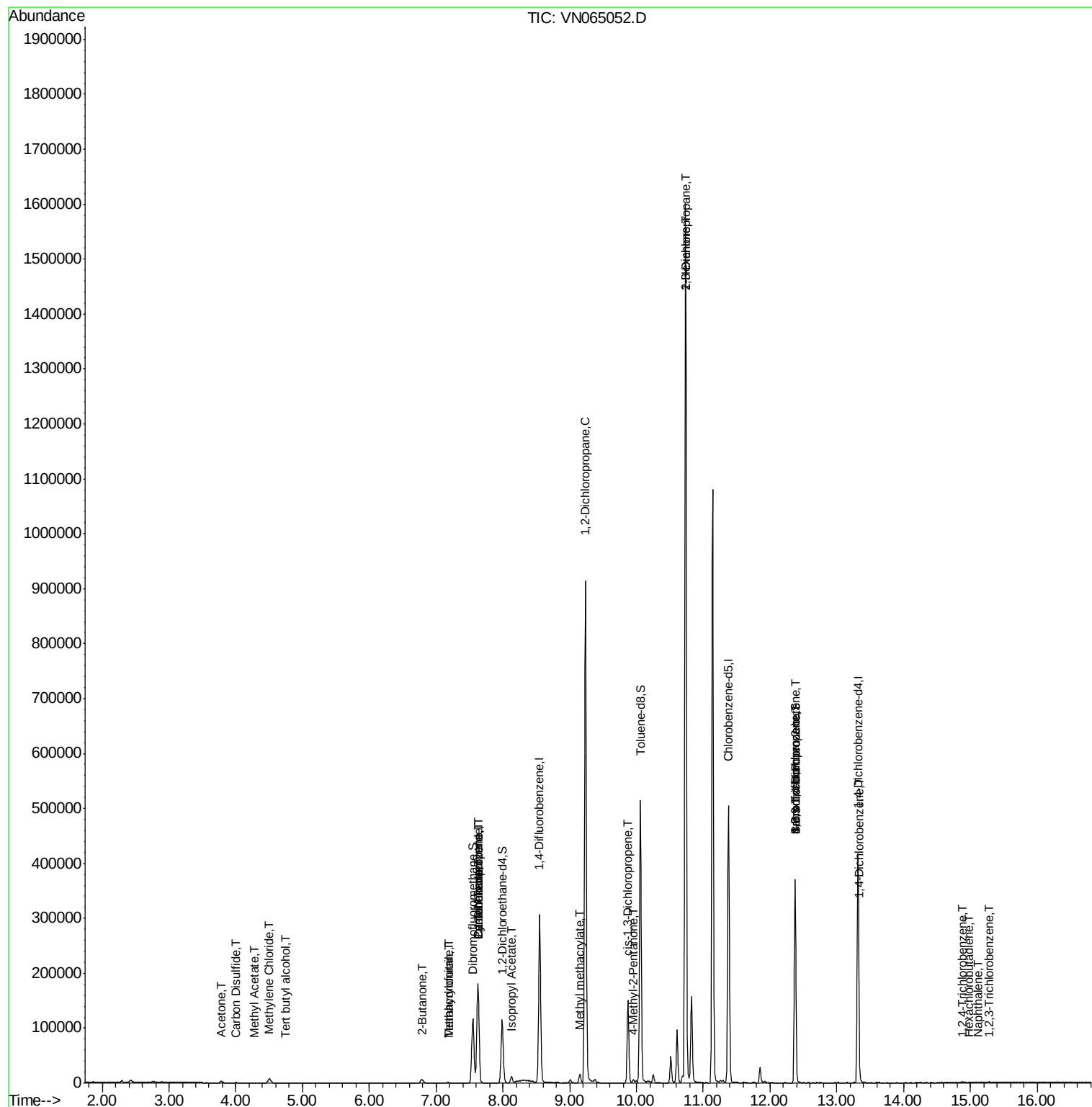
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.05	50	148	Below Cal	#	42
5) Bromomethane	2.55	94	174	Below Cal	#	3
11) Tert butyl alcohol	4.75	59	196	0.885	ug/l #	72
16) Acetone	3.78	43	6178	9.522	ug/l	92
17) Carbon Disulfide	4.00	76	549	1.070	ug/l #	75
18) Methyl Acetate	4.29	43	584	0.357	ug/l #	50
20) Methylene Chloride	4.50	84	6483	3.922	ug/l	97
25) 2-Butanone	6.79	43	2713	3.032	ug/l #	89
29) Tetrahydrofuran	7.18	42	1037	1.846	ug/l #	40
31) Cyclohexane	7.62	56	2454	2.517	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	10983	4.578	ug/l #	47
38) Carbon Tetrachloride	7.63	117	14367	5.636	ug/l #	18
41) Methacrylonitrile	7.18	41	673	0.594	ug/l #	28
43) Isopropyl Acetate	8.13	43	14564	4.016	ug/l	96
45) 1,2-Dichloropropane	9.23	63	929	0.462	ug/l #	45
48) Methyl methacrylate	9.15	41	3815	2.216	ug/l #	12
51) 4-Methyl-2-Pentanone	9.95	43	4190	1.933	ug/l	90
54) cis-1,3-Dichloropropene	9.87	75	26979	8.485	ug/l #	68
57) 1,3-Dichloropropane	10.74	76	16676	5.257	ug/l #	42
59) 2-Hexanone	10.74	43	217489	139.255	ug/l #	50
71) Bromoform	12.37	173	708	0.386	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	63919	26.831	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	63919	76.369	ug/l #	15
88) 1,4-Dichlorobenzene	13.34	146	890	0.228	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.89	180	716	5.567	ug/l #	78
94) Hexachlorobutadiene	14.98	225	513	0.486	ug/l	64
95) Naphthalene	15.11	128	1862	6.475	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.29	180	560	5.366	ug/l #	87

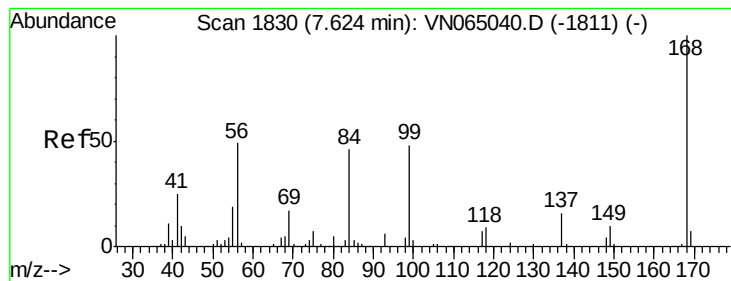
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN065052.D

Acq: 10 Dec 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

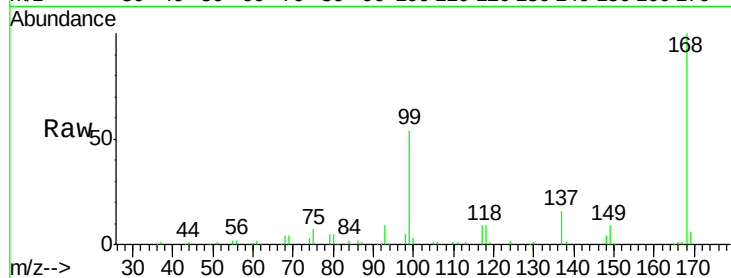
PB133501TB

Tgt Ion:168 Resp: 153644

Ion Ratio Lower Upper

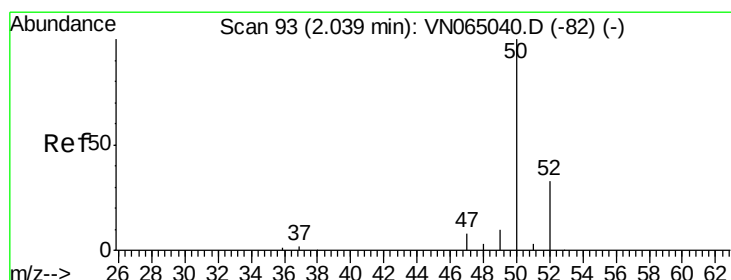
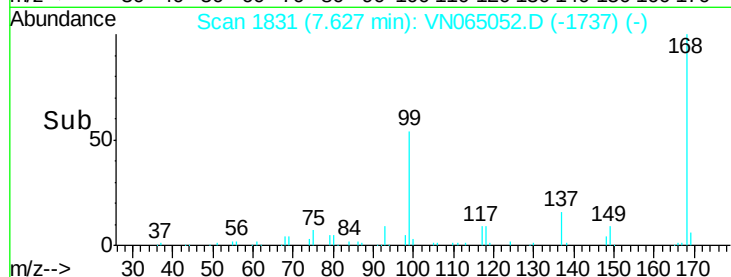
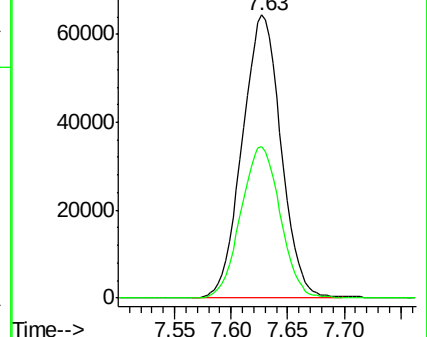
168 100

99 53.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN065040.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN065040.D (-1811) (-)



#3

Chloromethane

Concen: Below Cal

RT: 2.05 min Scan# 95

Delta R.T. 0.01 min

Lab File: VN065052.D

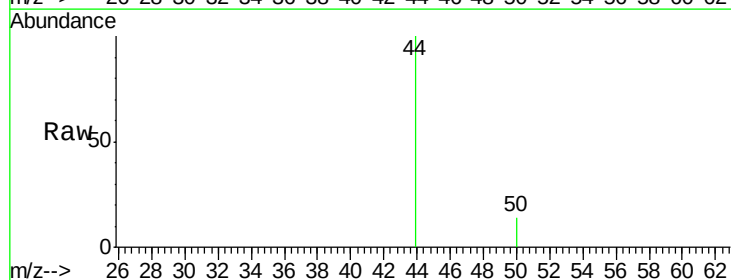
Acq: 10 Dec 2020 19:19

Tgt Ion: 50 Resp: 148

Ion Ratio Lower Upper

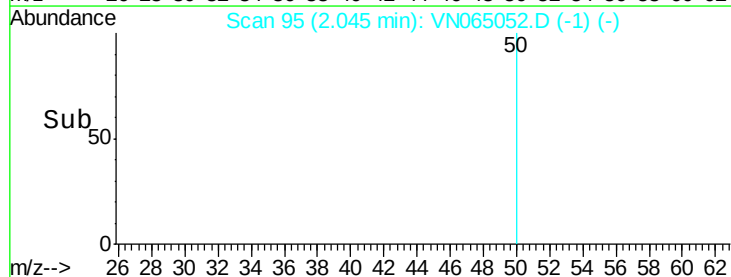
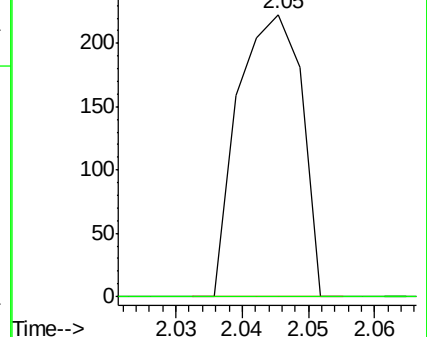
50 100

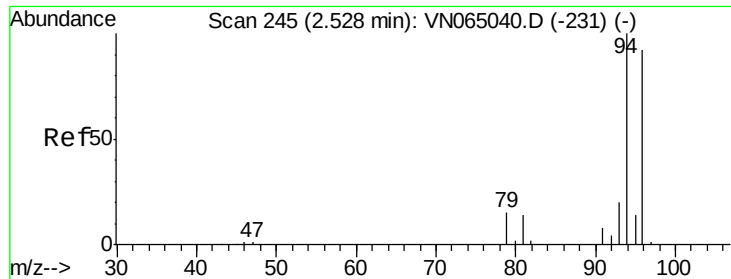
52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VN065040.D (-82) (-)

Ion 51.90 (51.60 to 52.60): VN065040.D (-82) (-)

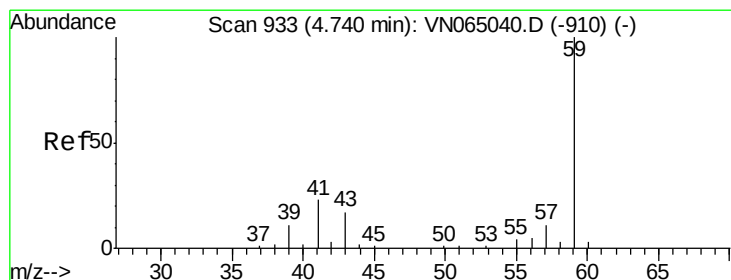
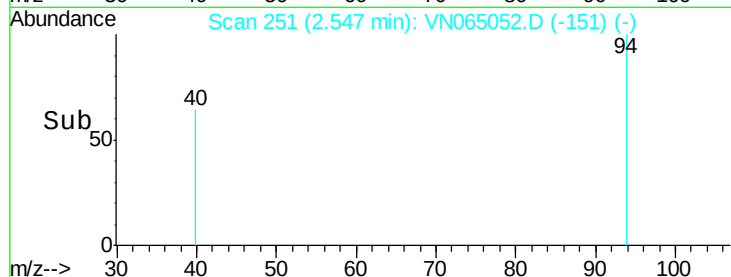
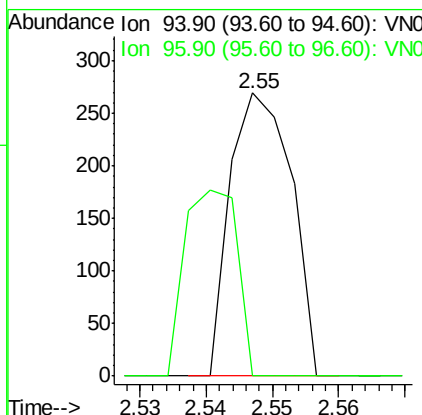
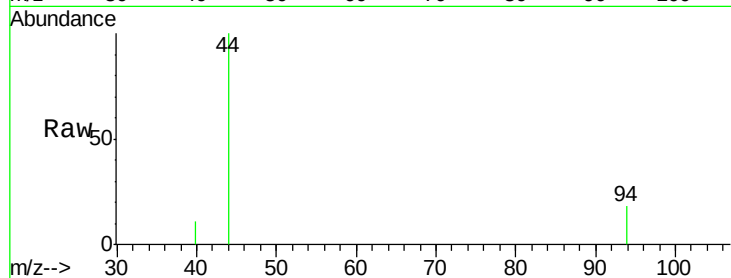




#5
Bromomethane
Concen: Below Cal
RT: 2.55 min Scan# 251
Delta R.T. 0.02 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

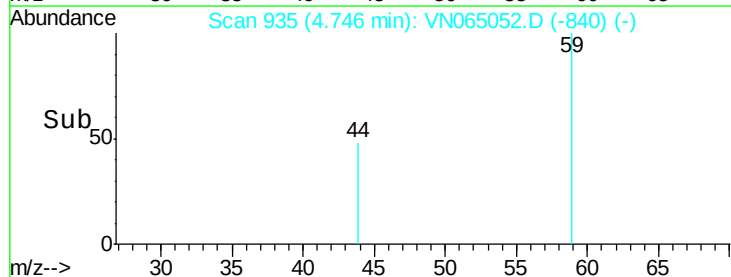
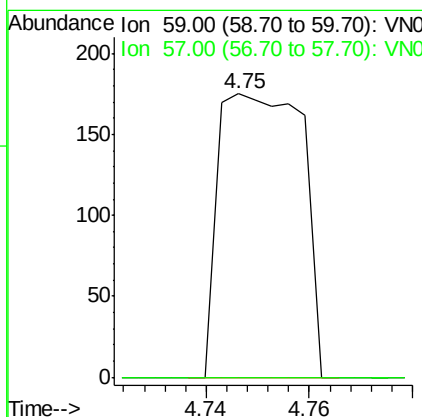
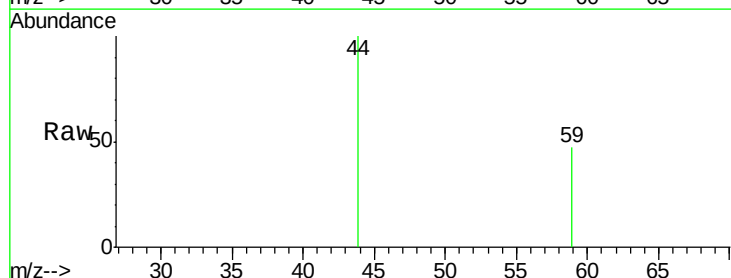
Instrument :
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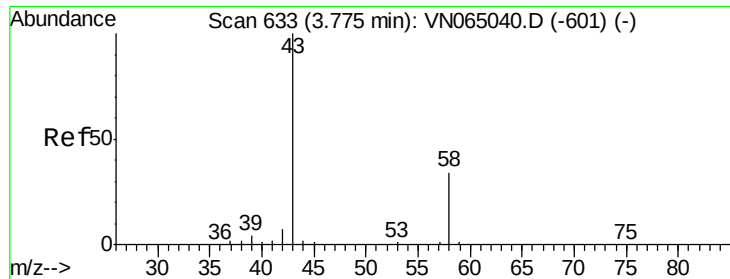
Tgt Ion: 94 Resp: 174
Ion Ratio Lower Upper
94 100
96 0.0 73.8 110.8#



#11
Tert butyl alcohol
Concen: 0.885 ug/l
RT: 4.75 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 59 Resp: 196
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#16

Acetone

Concen: 9.522 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN065052.D

Acq: 10 Dec 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

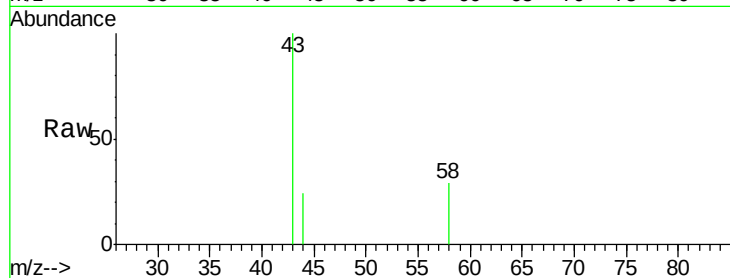
PB133501TB

Tgt Ion: 43 Resp: 6178

Ion Ratio Lower Upper

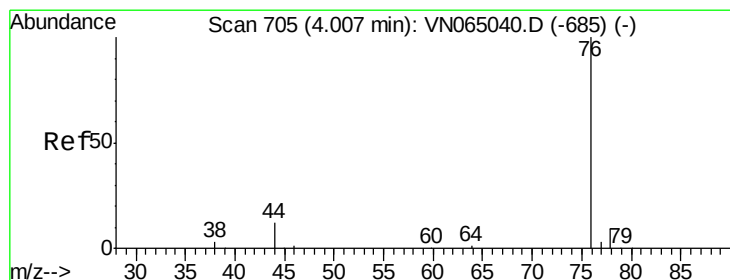
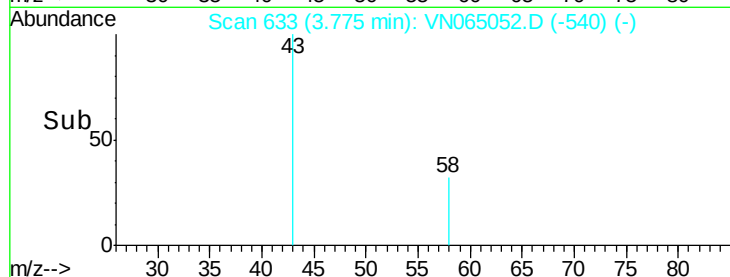
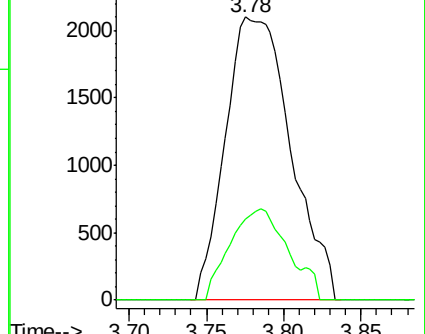
43 100

58 28.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN065040.D (-601) (-)



#17

Carbon Disulfide

Concen: 1.070 ug/l

RT: 4.00 min Scan# 702

Delta R.T. -0.01 min

Lab File: VN065052.D

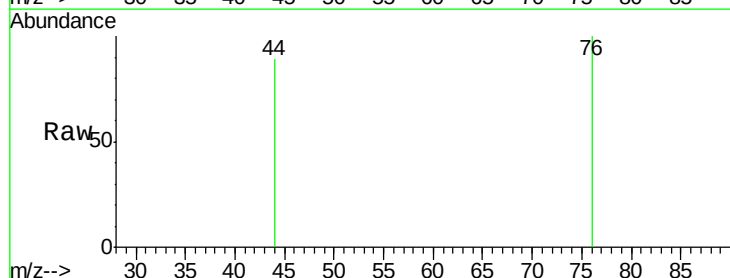
Acq: 10 Dec 2020 19:19

Tgt Ion: 76 Resp: 549

Ion Ratio Lower Upper

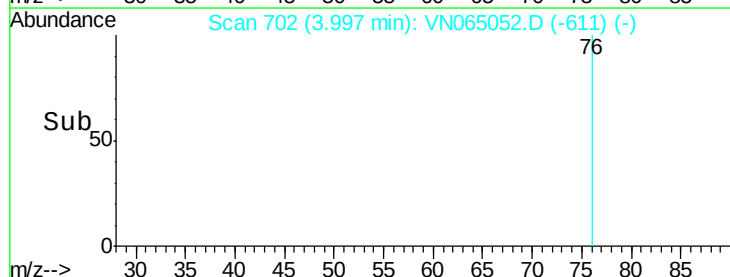
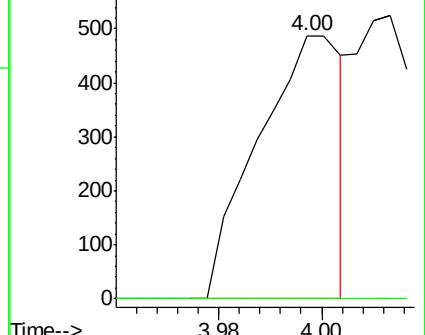
76 100

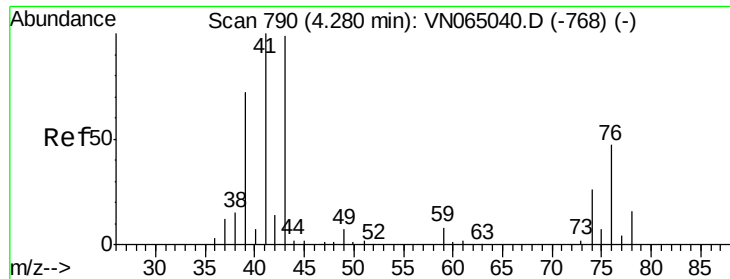
78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN065040.D (-685) (-)

Ion 77.90 (77.60 to 78.60): VN065040.D (-685) (-)

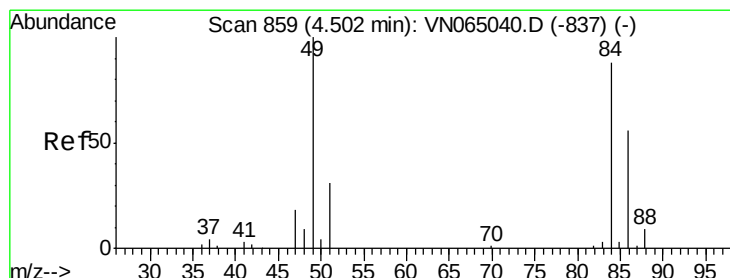
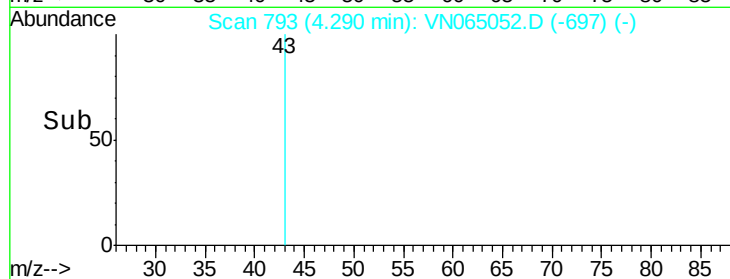
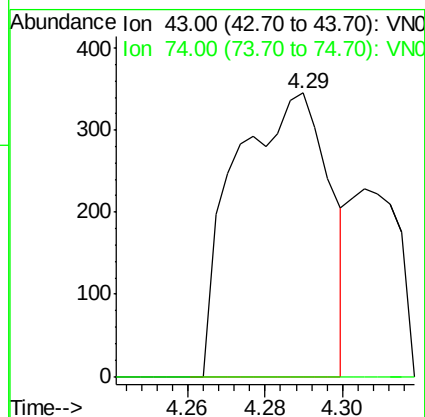
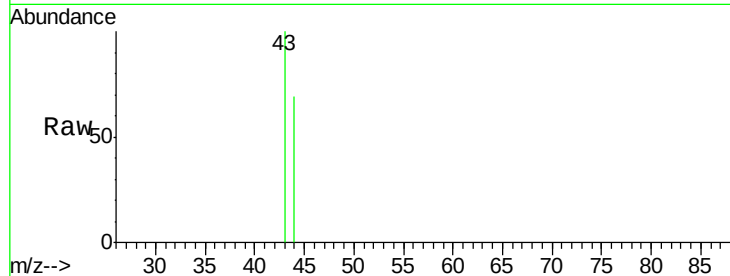




#18
Methyl Acetate
Concen: 0.357 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

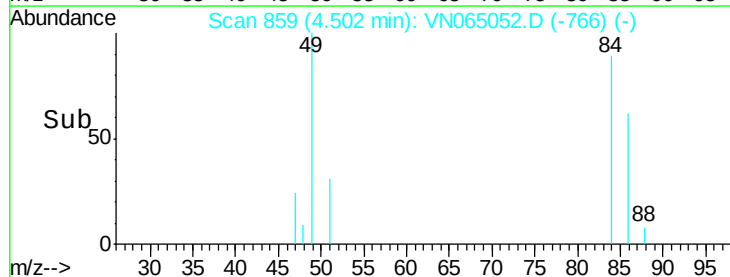
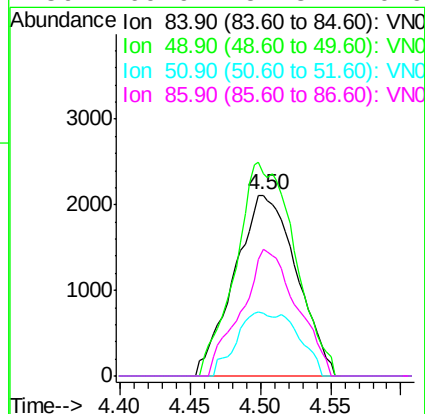
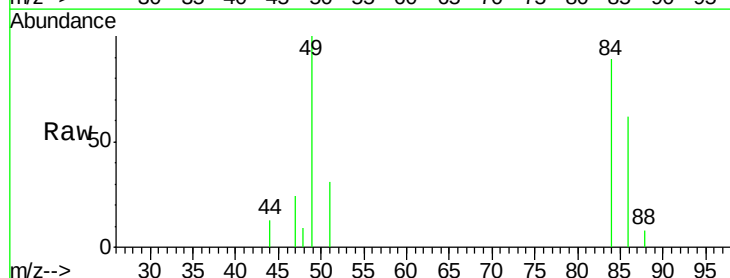
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ClientSampleId :
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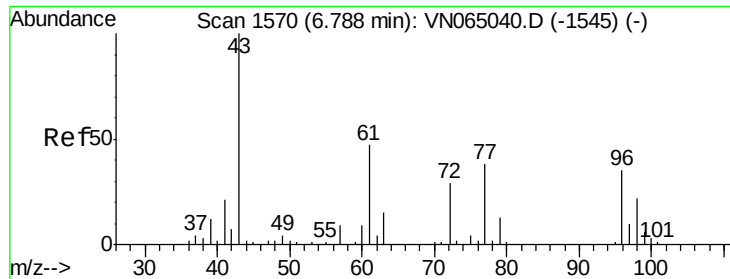
Tgt Ion: 43 Resp: 584
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#20
Methylene Chloride
Concen: 3.922 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 84 Resp: 6483
Ion Ratio Lower Upper
84 100
49 112.2 90.8 136.2
51 34.8 28.1 42.1
86 69.9 51.3 76.9

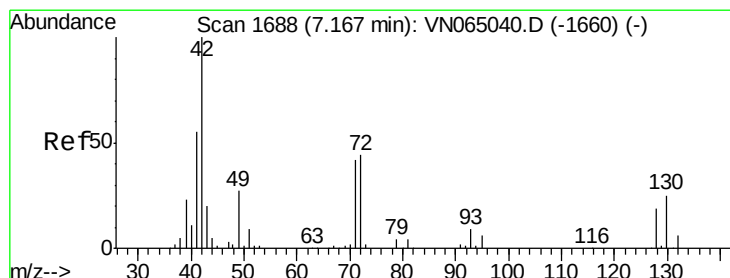
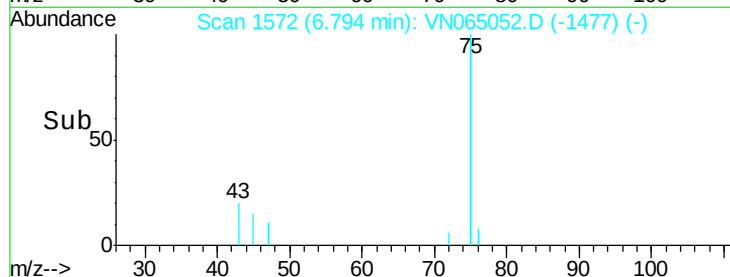
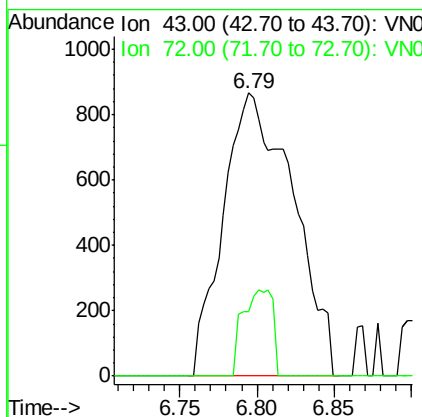
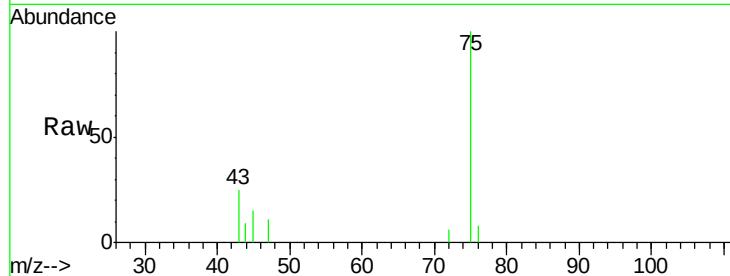




#25
2-Butanone
Concen: 3.032 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

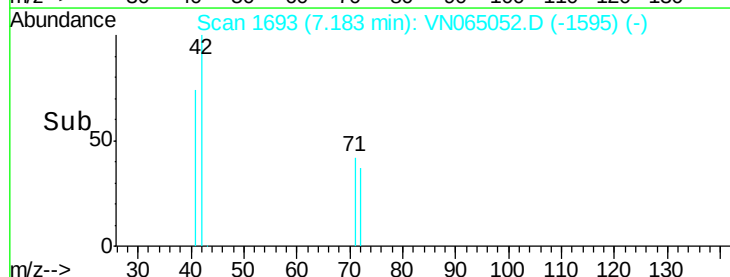
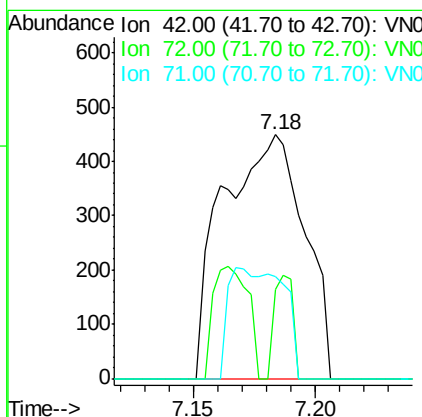
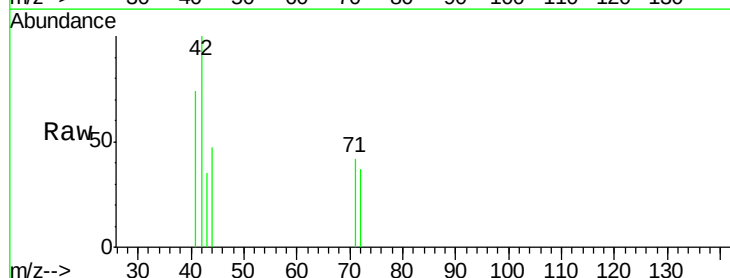
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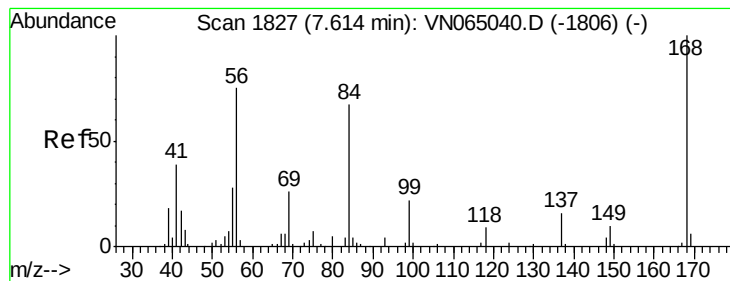
Tgt Ion: 43 Resp: 2713
Ion Ratio Lower Upper
43 100
72 22.7 22.9 34.3#



#29
Tetrahydrofuran
Concen: 1.846 ug/l
RT: 7.18 min Scan# 1693
Delta R.T. 0.02 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 42 Resp: 1037
Ion Ratio Lower Upper
42 100
72 10.0 35.8 53.6#
71 0.0 33.5 50.3#





#31

Cyclohexane

Concen: 2.517 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN065052.D

Acq: 10 Dec 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

PB133501TB

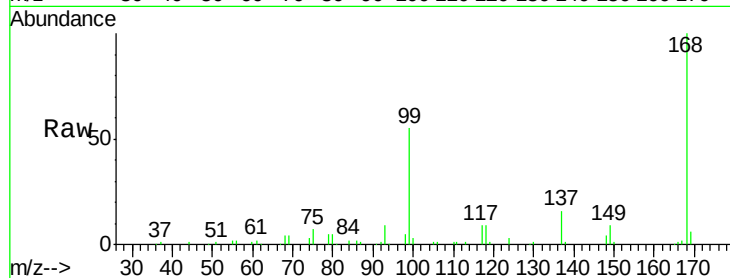
Tgt Ion: 56 Resp: 2454

Ion Ratio Lower Upper

56 100

69 211.6 27.5 41.3#

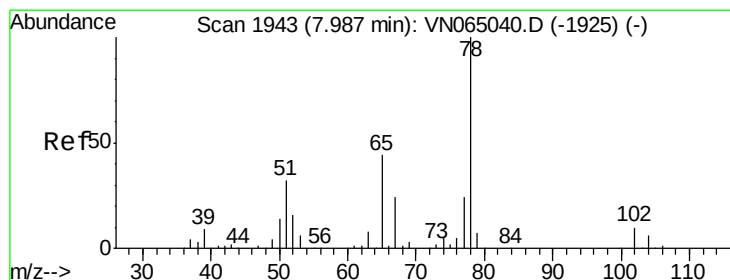
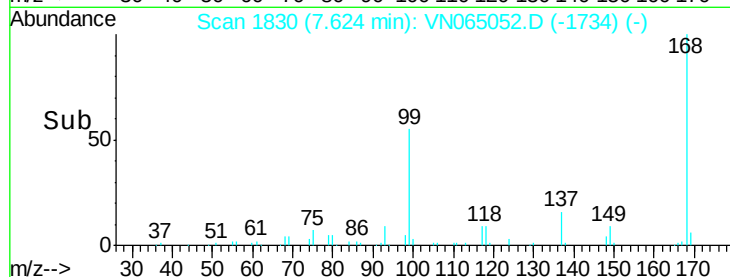
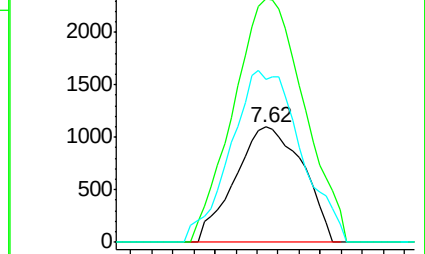
84 127.2 72.4 108.6#



Abundance Ion 56.00 (55.70 to 56.70): VN065040.D (-1806) (-)

Ion 69.00 (68.70 to 69.70): VN065040.D (-1806) (-)

Ion 84.00 (83.70 to 84.70): VN065040.D (-1806) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.413 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN065052.D

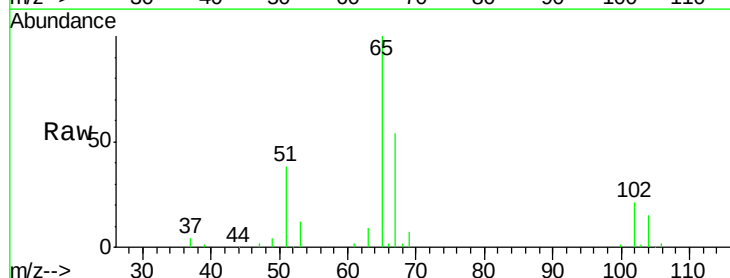
Acq: 10 Dec 2020 19:19

Tgt Ion: 65 Resp: 97706

Ion Ratio Lower Upper

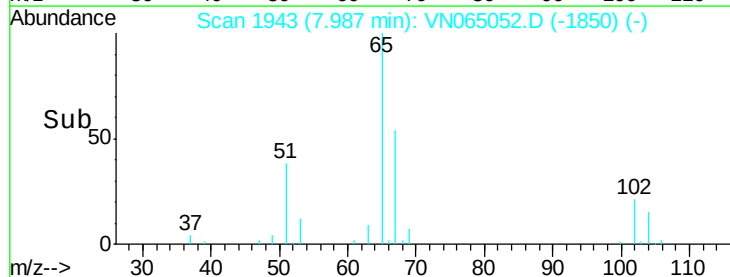
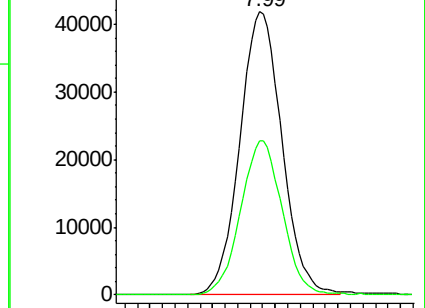
65 100

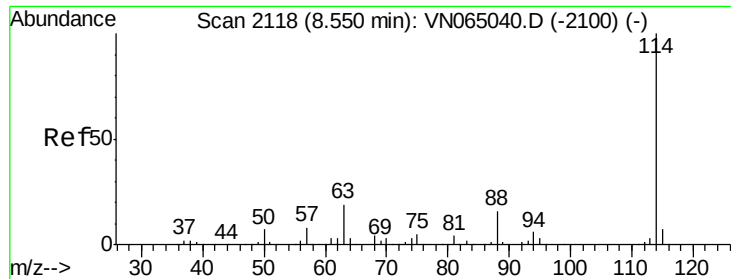
67 53.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN065040.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN065040.D (-1925) (-)

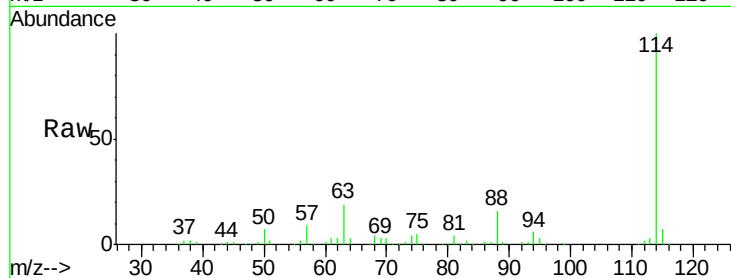




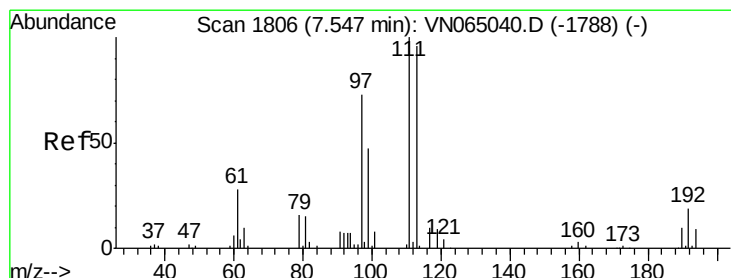
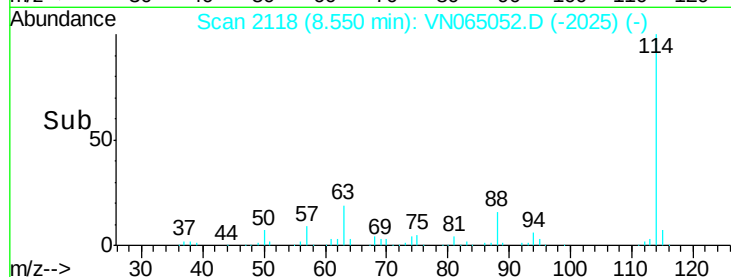
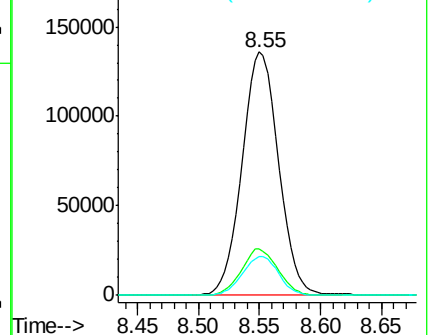
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB133501TB

Tgt Ion:114 Resp: 281289
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.2
88 15.8 0.0 31.6

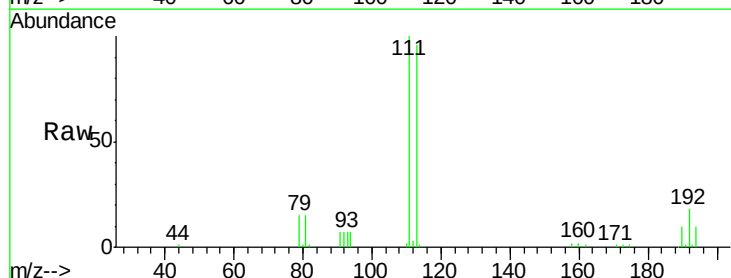


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

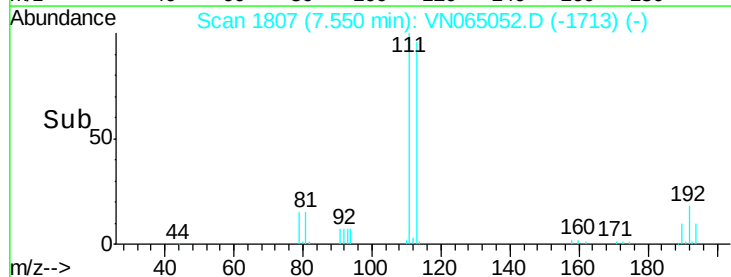
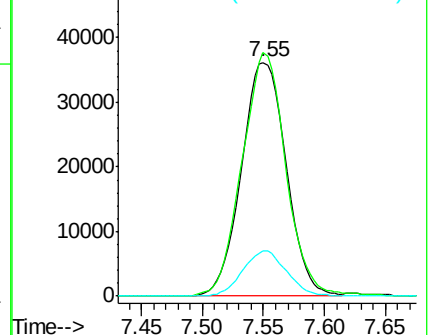


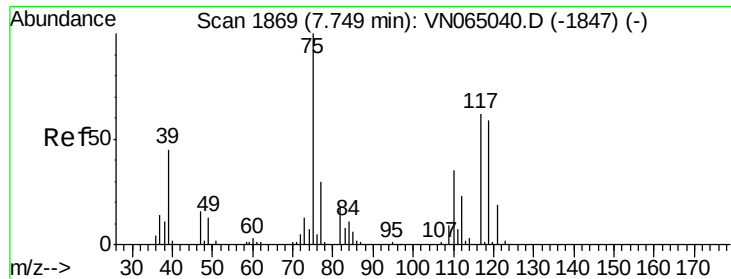
#35
Dibromofluoromethane
Concen: 49.489 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion:113 Resp: 92095
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 18.9 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

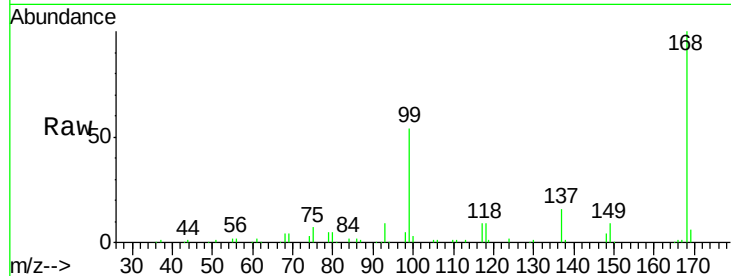




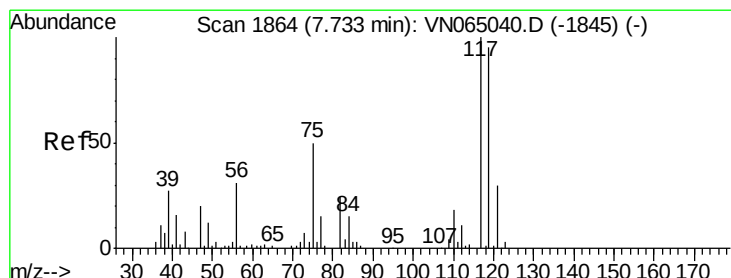
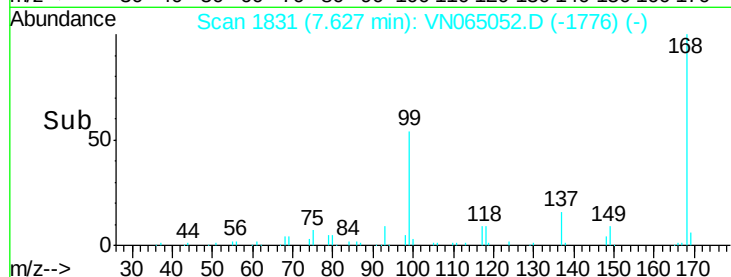
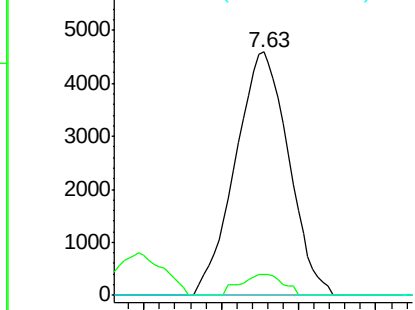
#36
 1,1-Dichloropropene
 Concen: 4.578 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.12 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501TB

Tgt Ion: 75 Resp: 10983
 Ion Ratio Lower Upper
 75 100
 110 6.8 18.1 54.1#
 77 0.0 24.5 36.7#

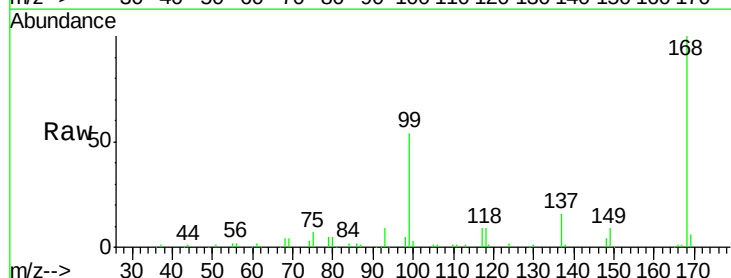


Abundance Ion 74.90 (74.60 to 75.60): VN065040.D (-1847) (-)
 Ion 109.90 (109.60 to 110.60): VN065040.D (-1847) (-)
 Ion 76.90 (76.60 to 77.60): VN065040.D (-1847) (-)

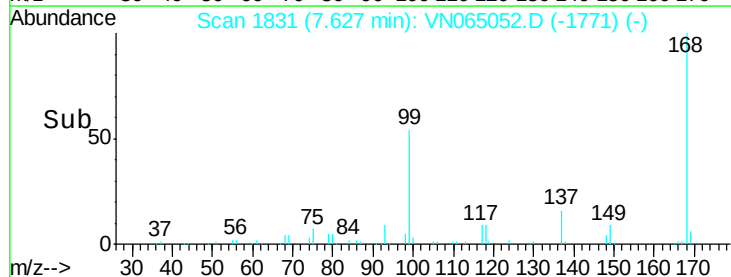
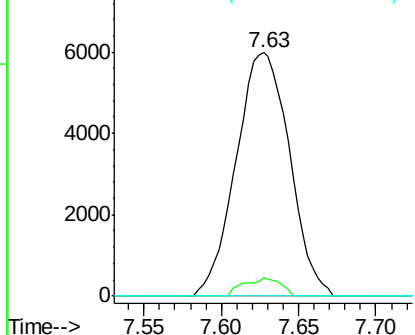


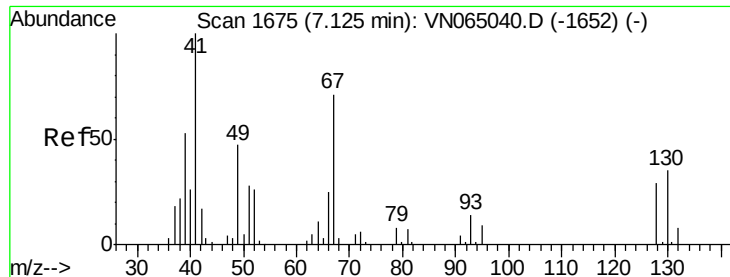
#38
 Carbon Tetrachloride
 Concen: 5.636 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

Tgt Ion: 117 Resp: 14367
 Ion Ratio Lower Upper
 117 100
 119 7.3 75.9 113.9#
 121 0.0 24.1 36.1#



Abundance Ion 116.80 (116.50 to 117.50): VN065040.D (-1845) (-)
 Ion 118.80 (118.50 to 119.50): VN065040.D (-1845) (-)
 Ion 120.80 (120.50 to 121.50): VN065040.D (-1845) (-)

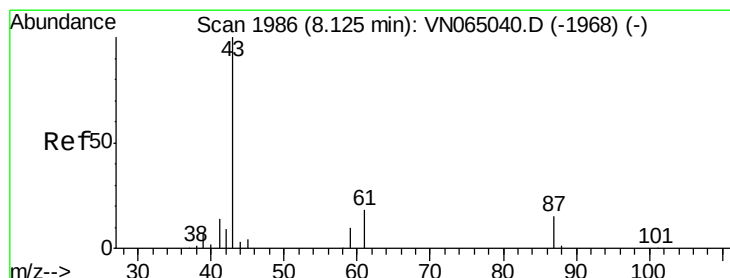
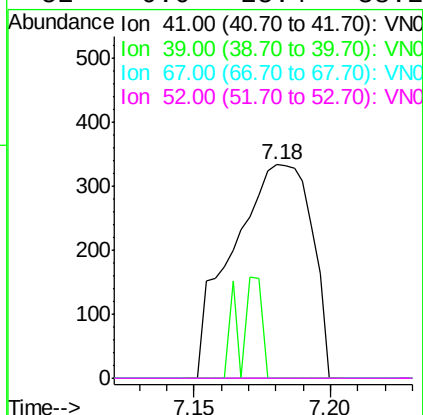
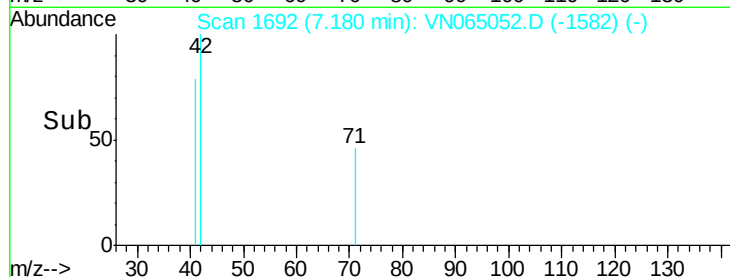
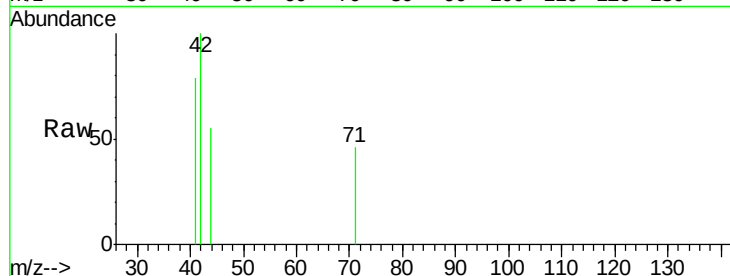




#41
Methacrylonitrile
Concen: 0.594 ug/l
RT: 7.18 min Scan# 1692
Delta R.T. 0.05 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

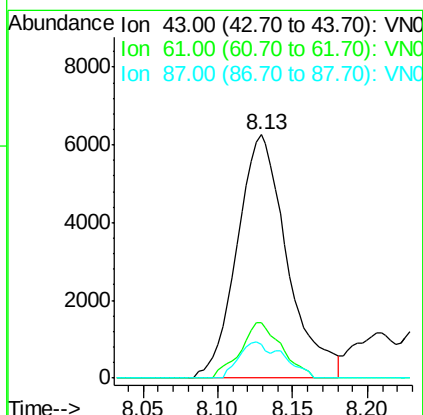
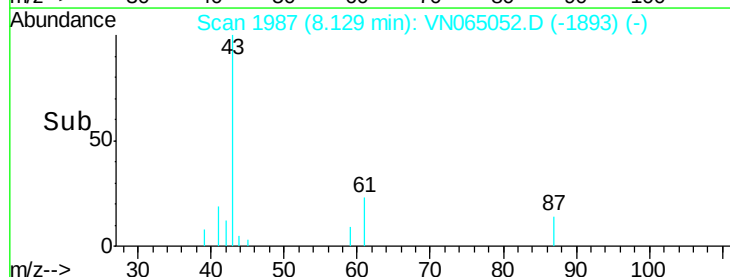
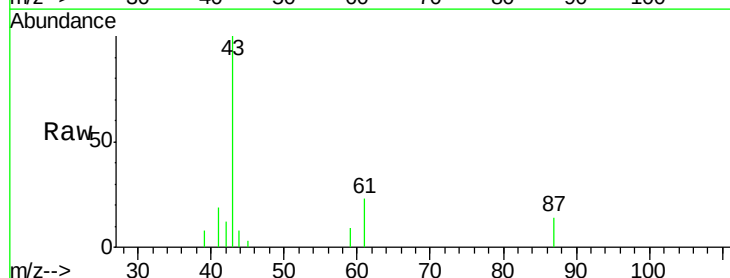
Instrument :
MSVOA_N
ClientSampled :
PB133501TB

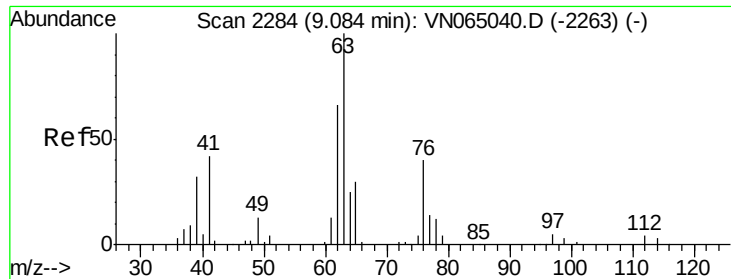
Tgt Ion: 41 Resp: 673
Ion Ratio Lower Upper
41 100
39 13.5 36.0 54.0#
67 0.0 64.8 97.2#
52 0.0 25.4 38.2#



#43
Isopropyl Acetate
Concen: 4.016 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 43 Resp: 14564
Ion Ratio Lower Upper
43 100
61 18.8 16.9 25.3
87 13.2 11.4 17.2

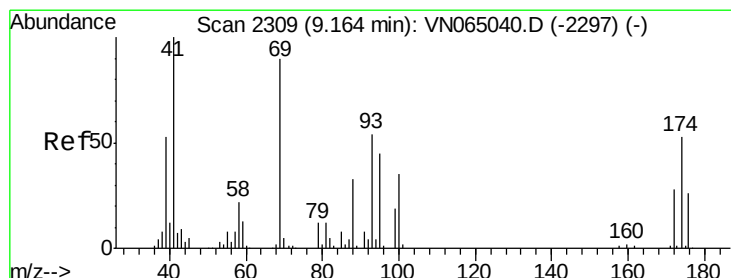
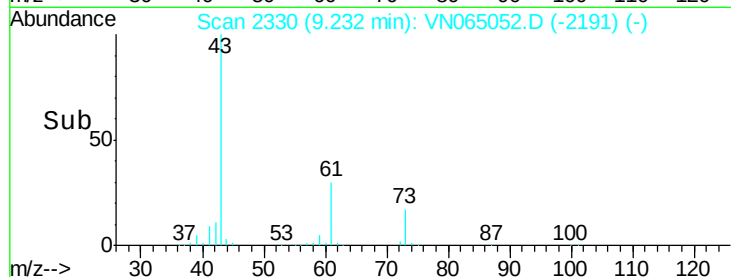
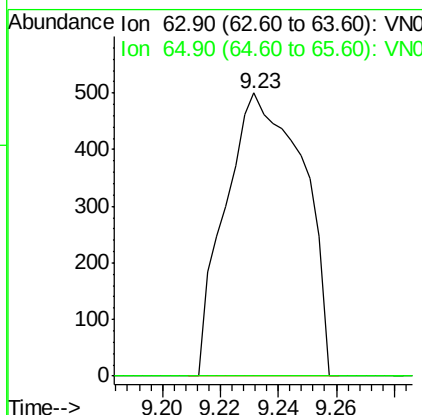
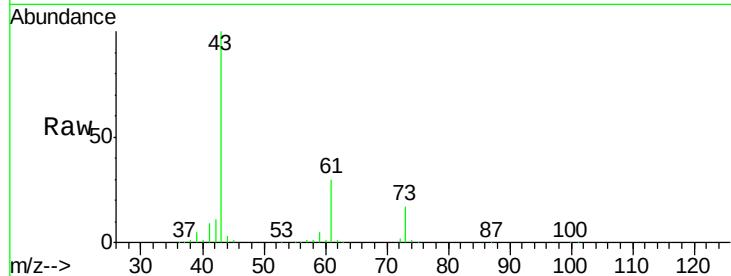




#45
 1,2-Dichloropropane
 Concen: 0.462 ug/l
 RT: 9.23 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

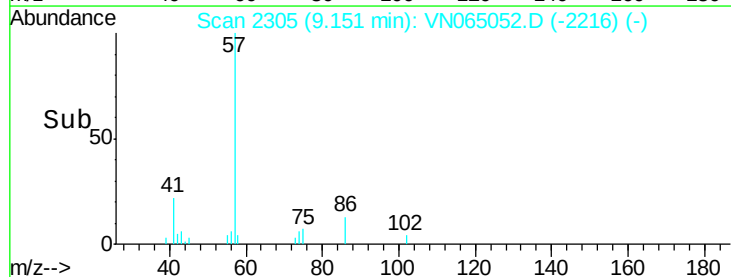
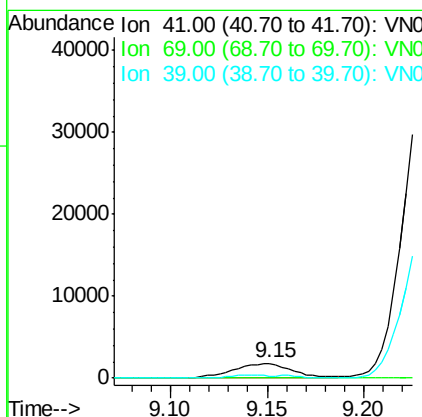
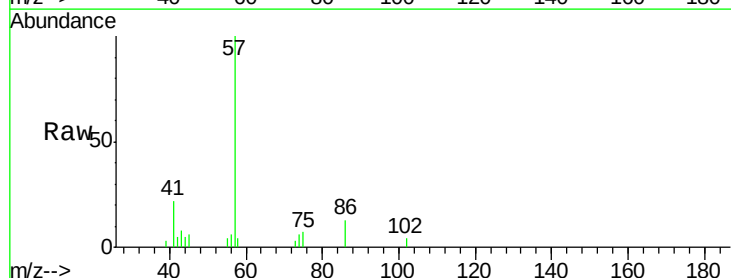
Instrument :
 MSVOA_N
 ClientSampled :
 PB133501TB

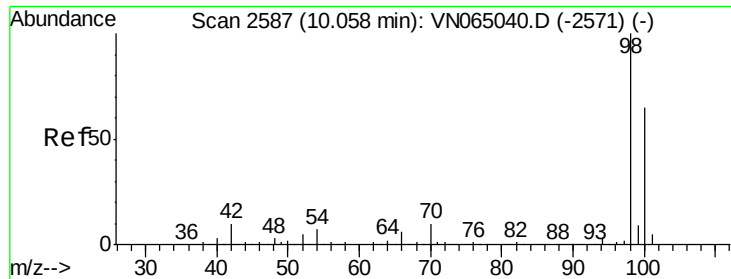
Tgt Ion: 63 Resp: 929
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.0 36.0#



#48
 Methyl methacrylate
 Concen: 2.216 ug/l
 RT: 9.15 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

Tgt Ion: 41 Resp: 3815
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.1 108.1#
 39 0.0 43.8 65.6#





#50

Toluene-d8

Concen: 51.712 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN065052.D

Acq: 10 Dec 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

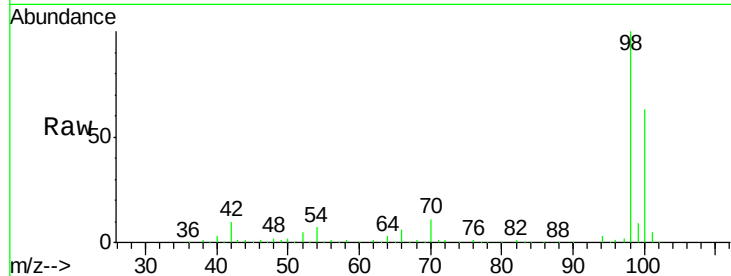
PB133501TB

Tgt Ion: 98 Resp: 369193

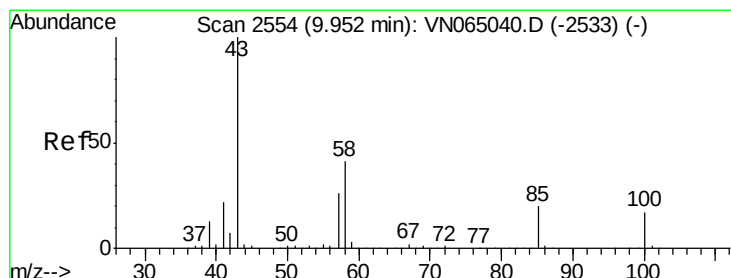
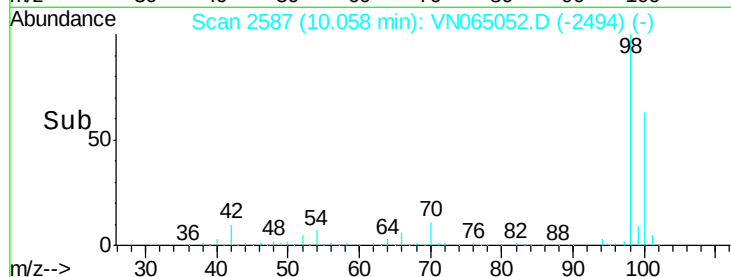
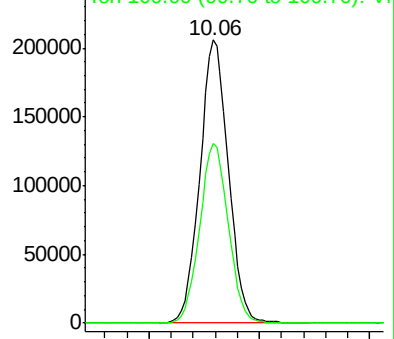
Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN065040.D (-2571) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.933 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN065052.D

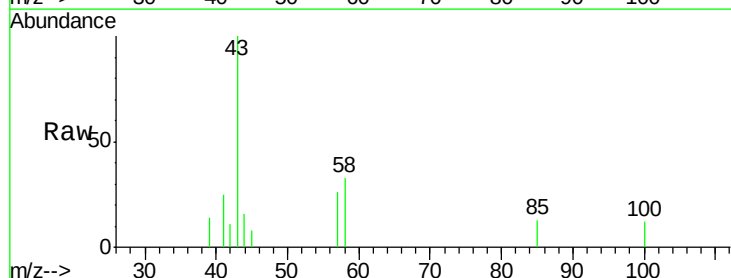
Acq: 10 Dec 2020 19:19

Tgt Ion: 43 Resp: 4190

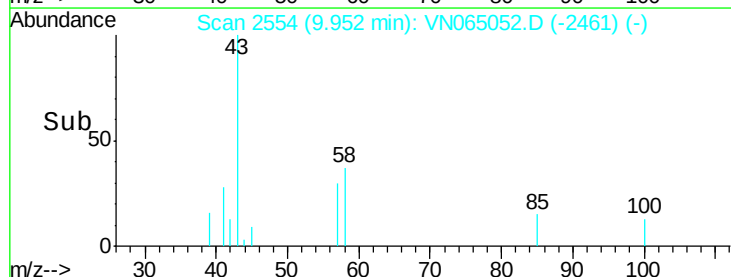
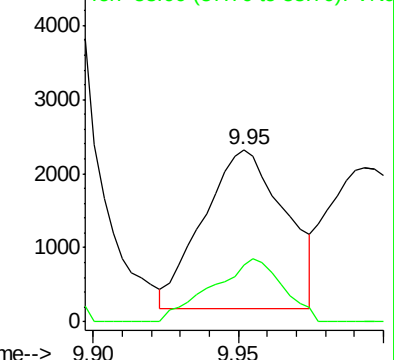
Ion Ratio Lower Upper

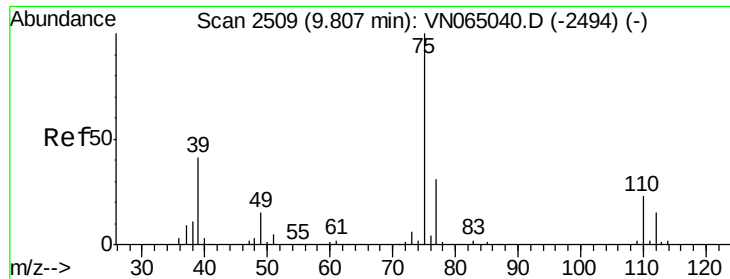
43 100

58 34.5 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-2533) (-)



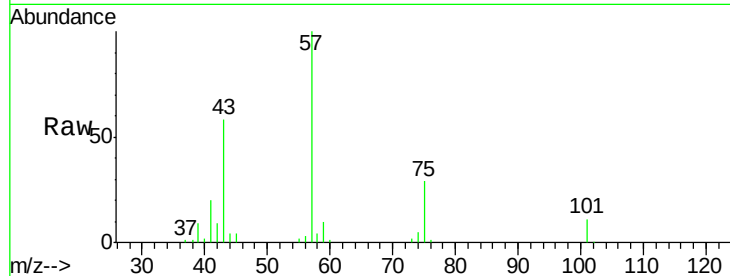


#54

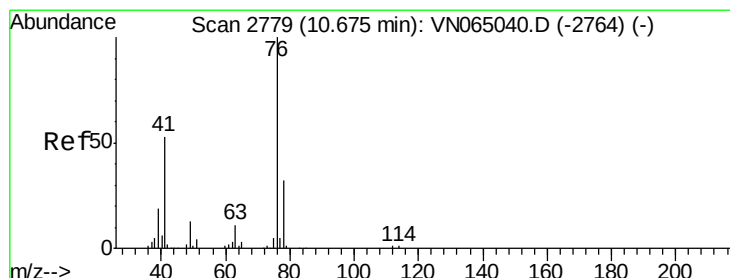
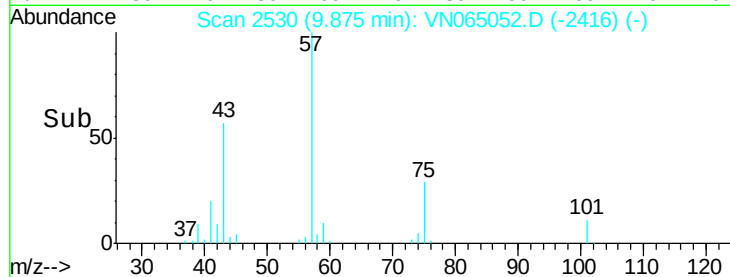
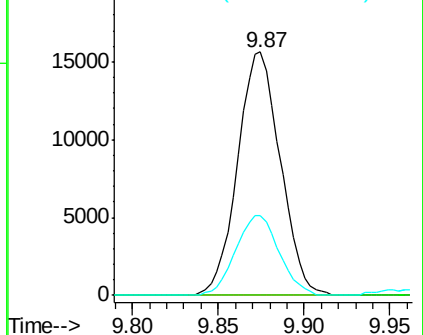
cis-1,3-Dichloropropene
 Concen: 8.485 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501TB

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	32.8	33.0	49.4#



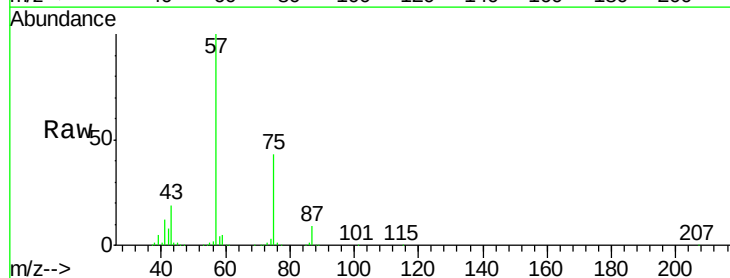
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



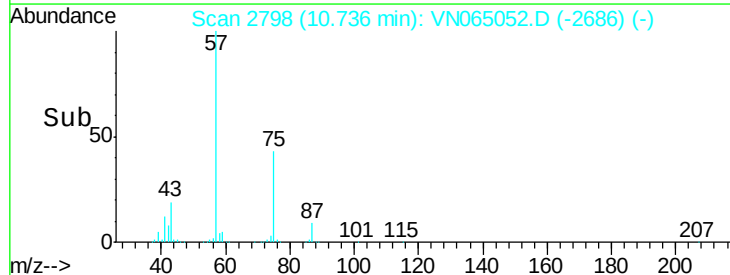
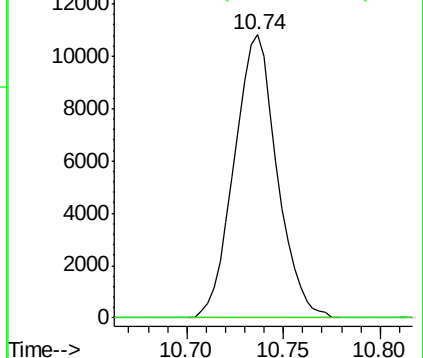
#57

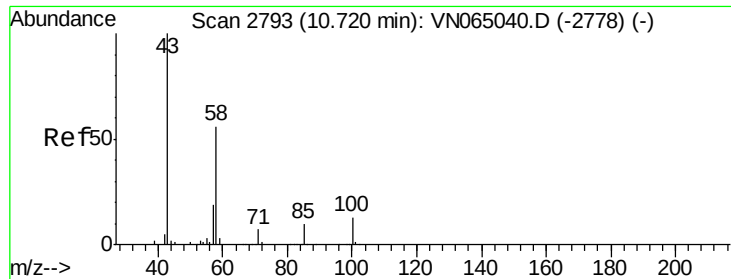
1,3-Dichloropropane
 Concen: 5.257 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

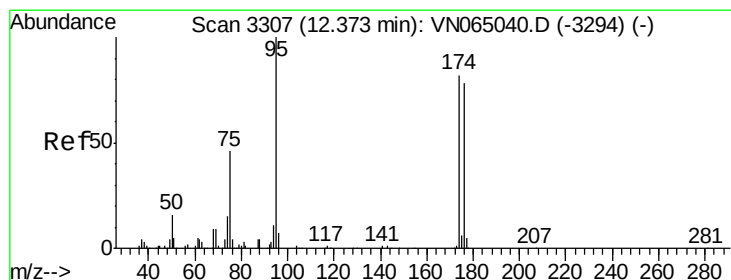
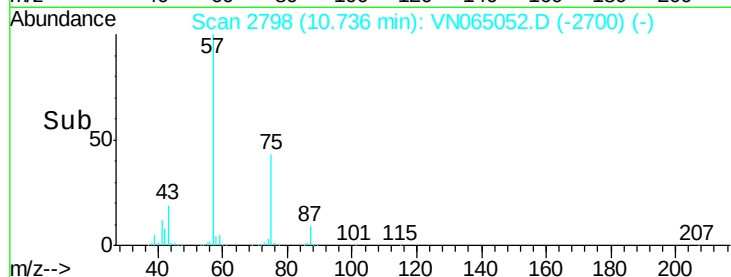
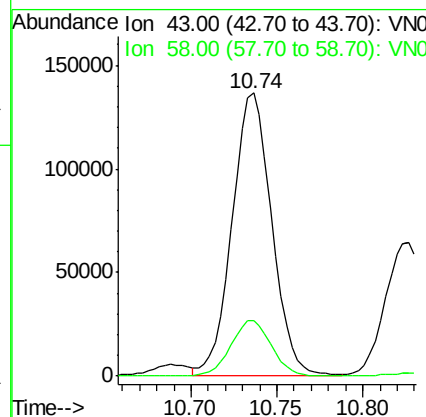
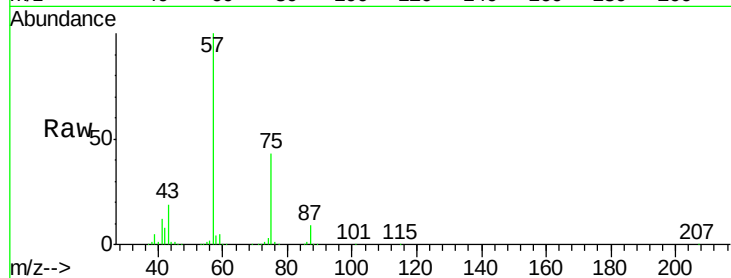




#59
2-Hexanone
Concen: 139.255 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

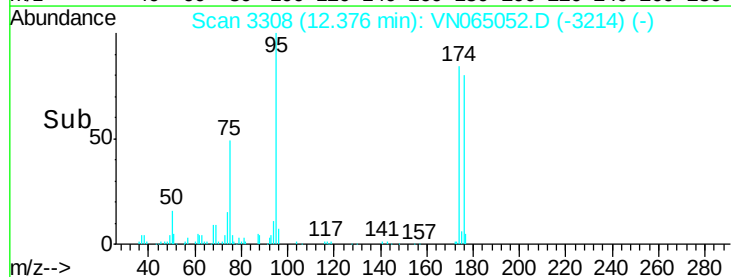
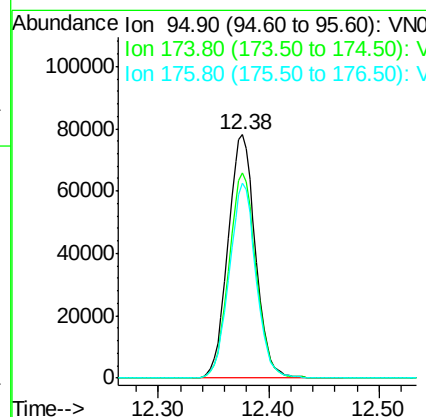
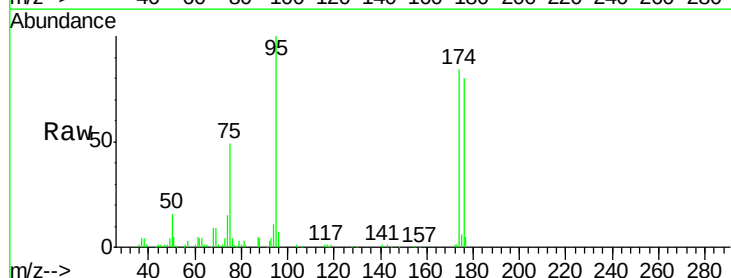
Instrument :
MSVOA_N
ClientSampled :
PB133501TB

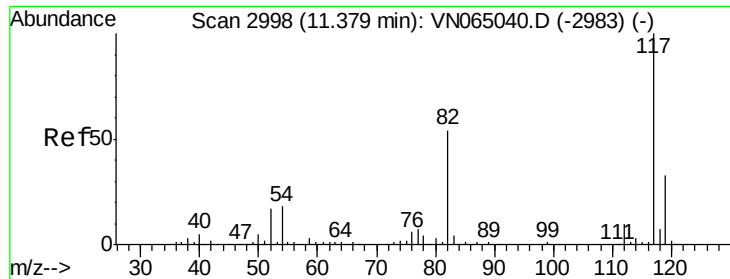
Tgt Ion: 43 Resp: 217489
Ion Ratio Lower Upper
43 100
58 20.3 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 54.871 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 95 Resp: 134271
Ion Ratio Lower Upper
95 100
174 83.5 0.0 164.8
176 78.0 0.0 158.8

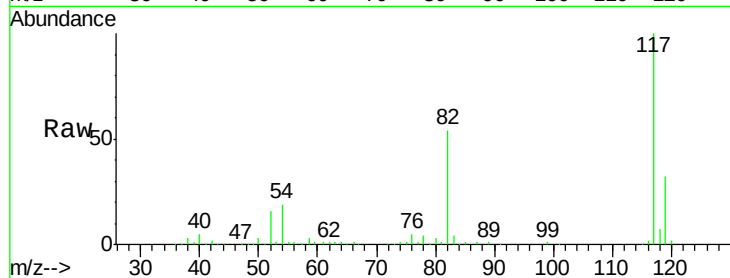




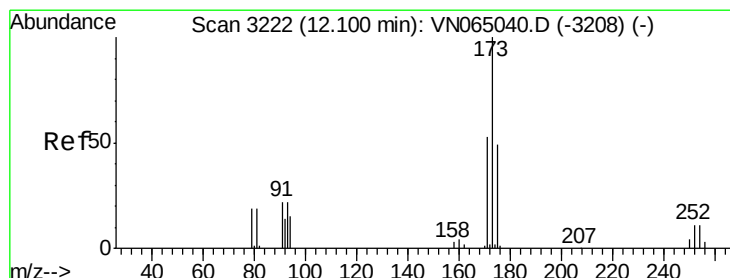
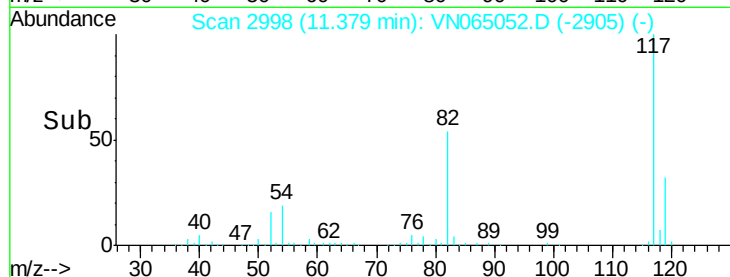
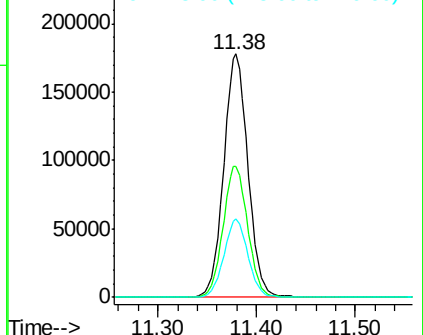
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB133501TB

Tgt Ion:117 Resp: 306559
Ion Ratio Lower Upper
117 100
82 53.9 43.5 65.3
119 32.1 26.4 39.6

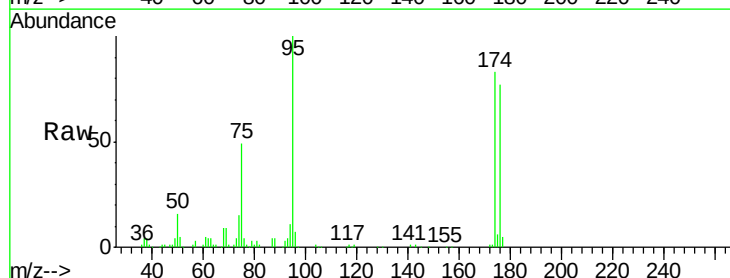


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

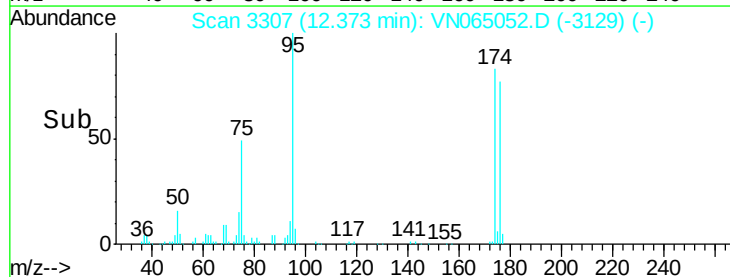
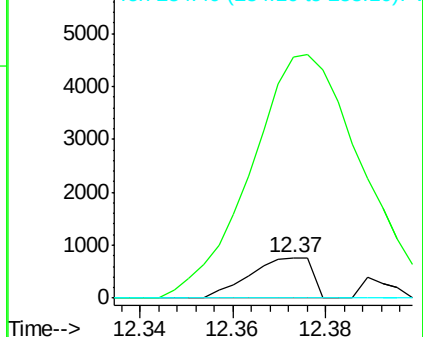


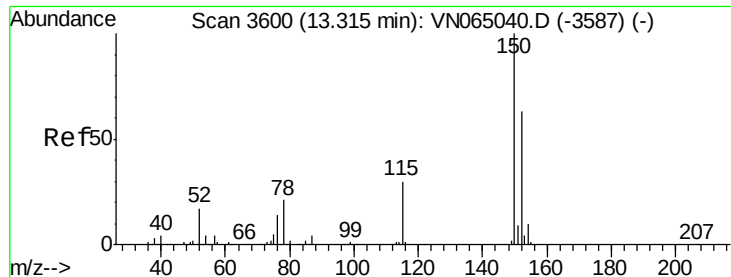
#71
Bromoform
Concen: 0.386 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion:173 Resp: 708
Ion Ratio Lower Upper
173 100
175 909.7 24.5 73.5#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN065052.D

Acq: 10 Dec 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

PB133501TB

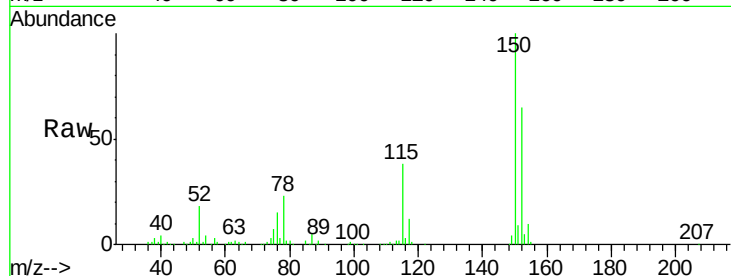
Tgt Ion:152 Resp: 122299

Ion Ratio Lower Upper

152 100

115 59.3 29.3 88.0

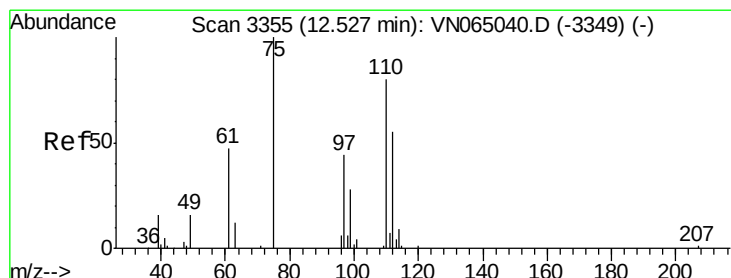
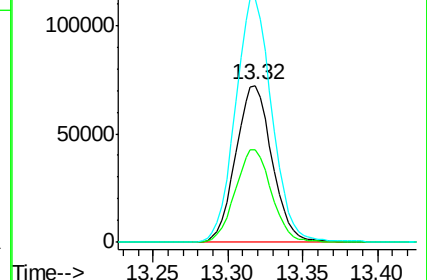
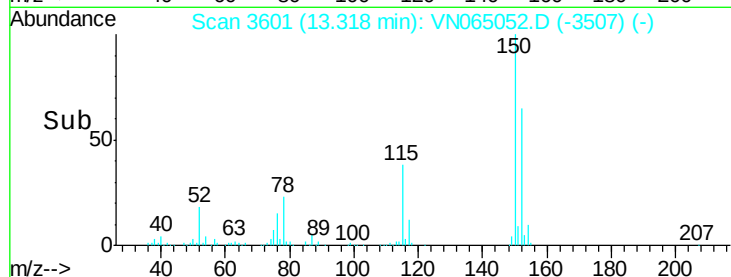
150 157.0 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 26.831 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN065052.D

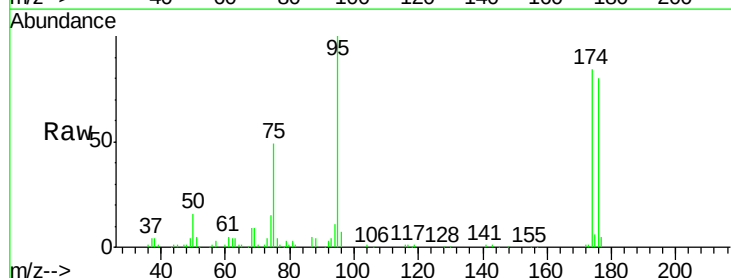
Acq: 10 Dec 2020 19:19

Tgt Ion: 75 Resp: 63919

Ion Ratio Lower Upper

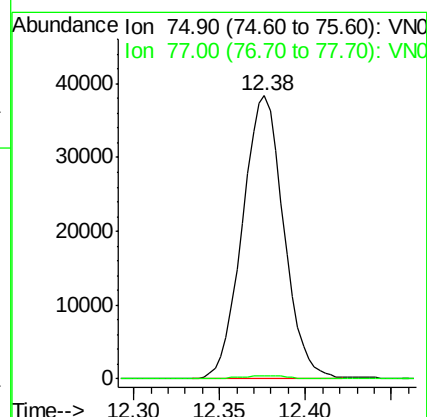
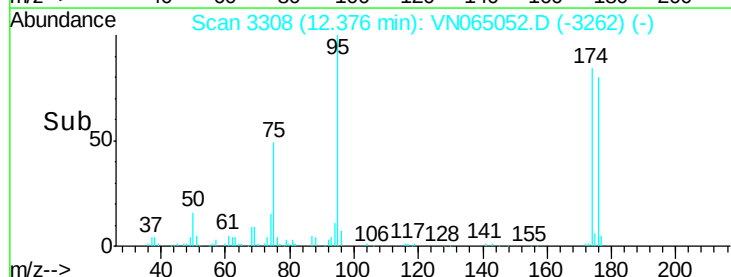
75 100

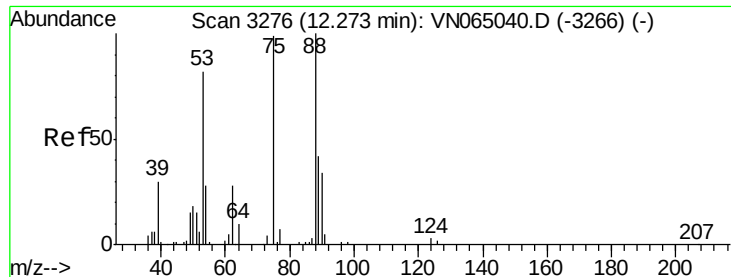
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

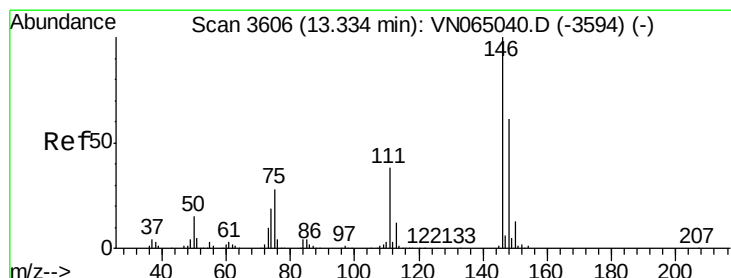
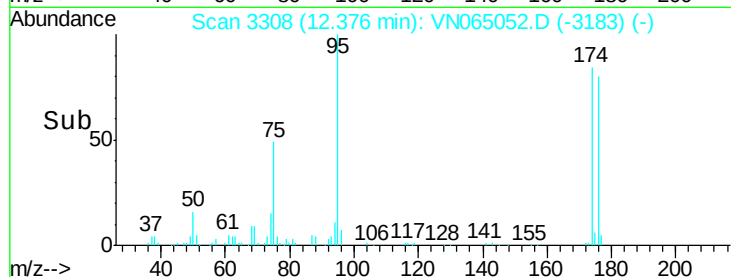
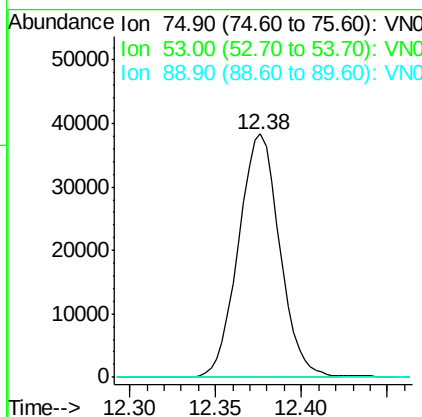
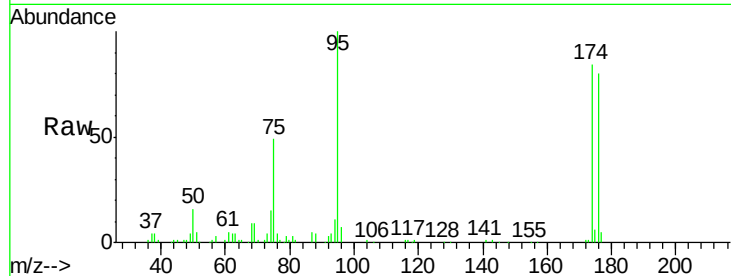




#81
trans-1,4-Dichloro-2-butene
Concen: 76.369 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

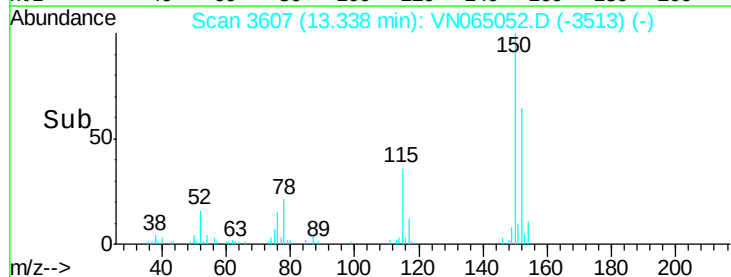
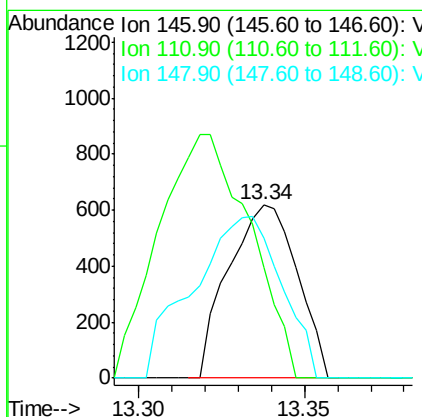
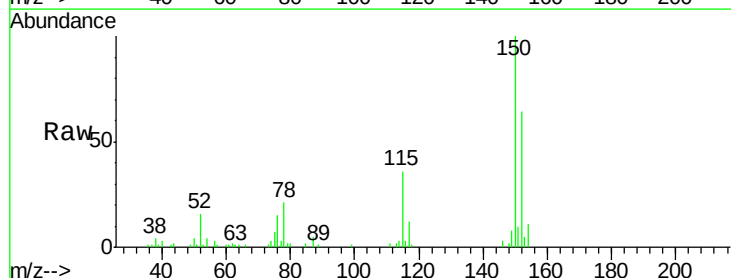
Instrument :
MSVOA_N
ClientSampled :
PB133501TB

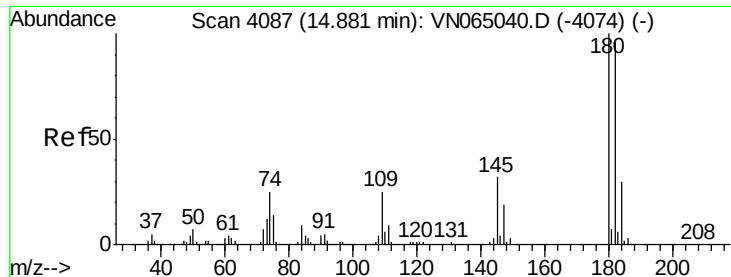
Tgt Ion: 75 Resp: 63919
Ion Ratio Lower Upper
75 100
53 0.0 68.6 103.0#
89 0.0 36.2 54.4#



#88
1,4-Dichlorobenzene
Concen: 0.228 ug/l
RT: 13.34 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 146 Resp: 890
Ion Ratio Lower Upper
146 100
111 186.2 19.2 57.6#
148 120.3 31.1 93.3#

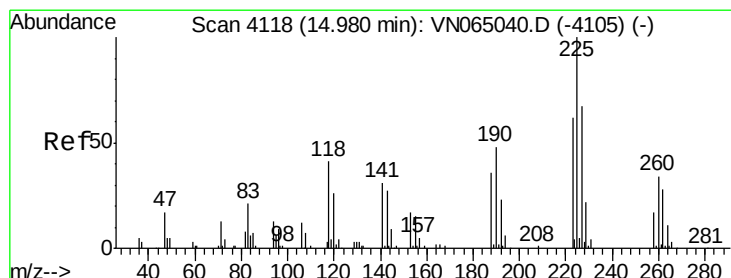
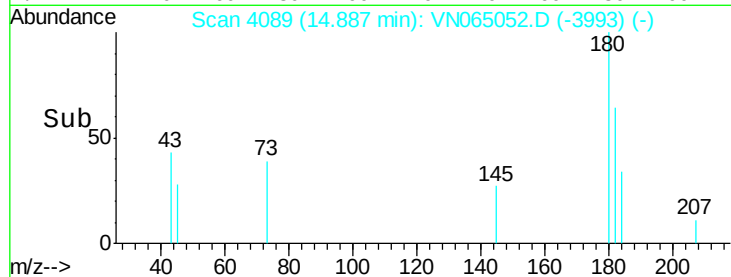
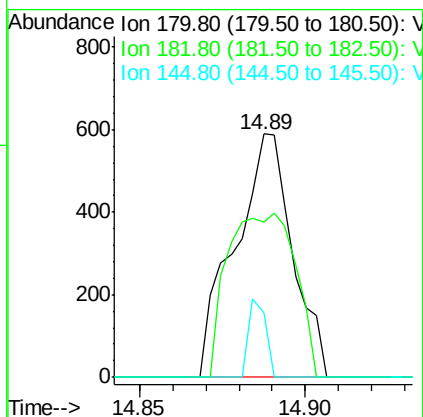
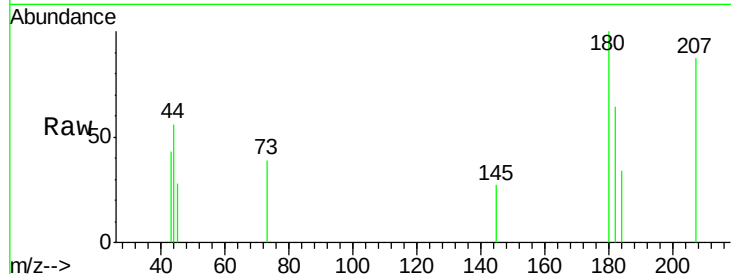




#93
 1,2,4-Trichlorobenzene
 Concen: 5.567 ug/l
 RT: 14.89 min Scan# 4089
 Delta R.T. 0.01 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

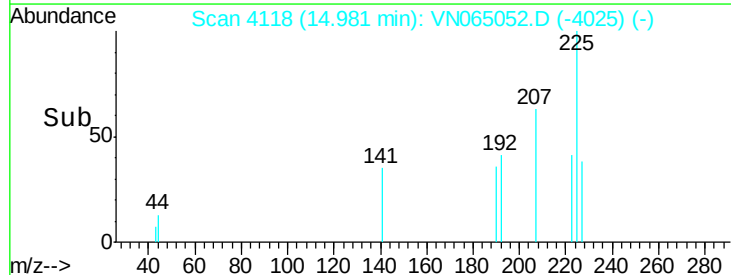
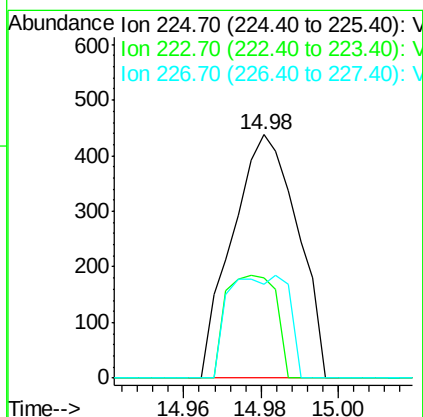
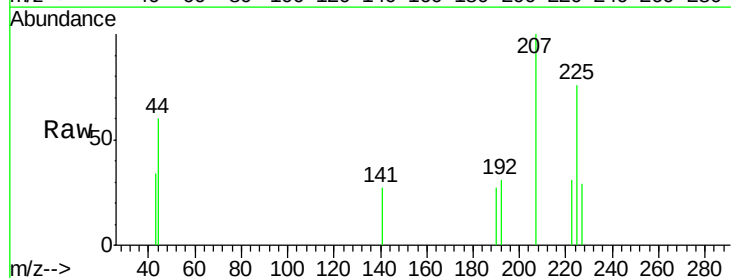
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133501TB

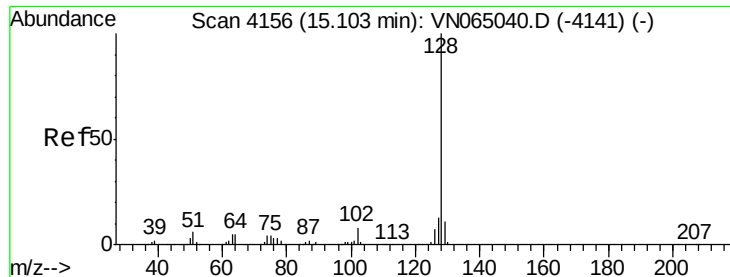
Tgt Ion:180 Resp: 716
 Ion Ratio Lower Upper
 180 100
 182 78.5 47.0 141.2
 145 9.4 15.4 46.4#



#94
 Hexachlorobutadiene
 Concen: 0.486 ug/l
 RT: 14.98 min Scan# 4118
 Delta R.T. 0.00 min
 Lab File: VN065052.D
 Acq: 10 Dec 2020 19:19

Tgt Ion:225 Resp: 513
 Ion Ratio Lower Upper
 225 100
 223 32.4 31.4 94.0
 227 38.6 32.3 96.8





#95

Naphthalene

Concen: 6.475 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN065052.D

Acq: 10 Dec 2020 19:19

Instrument :

MSVOA_N

ClientSampled :

PB133501TB

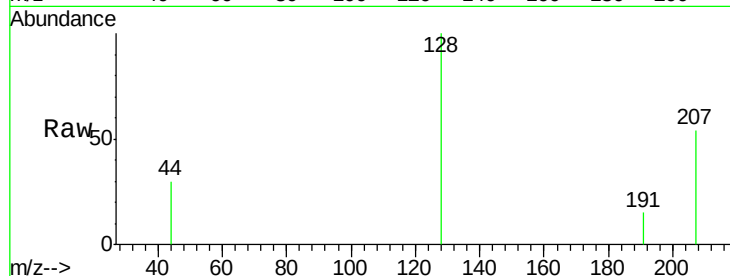
Tgt Ion:128 Resp: 1862

Ion Ratio Lower Upper

128 100

127 3.2 10.2 15.2#

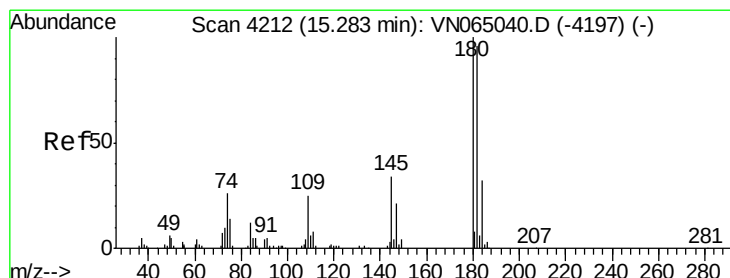
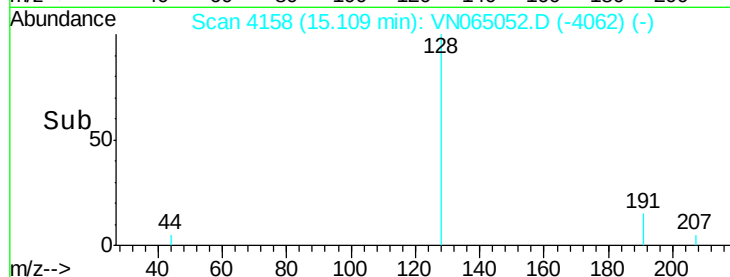
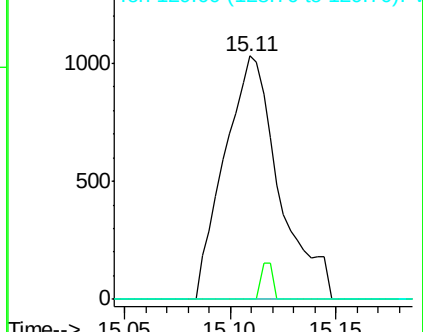
129 0.0 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 5.366 ug/l

RT: 15.29 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN065052.D

Acq: 10 Dec 2020 19:19

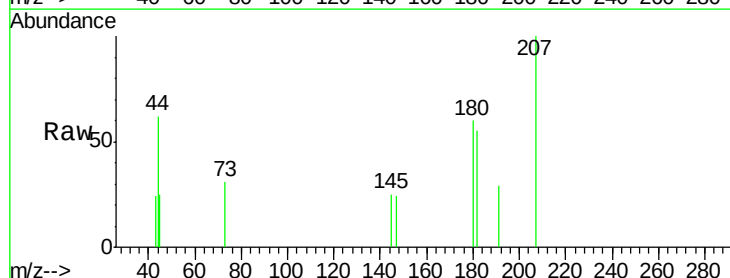
Tgt Ion:180 Resp: 560

Ion Ratio Lower Upper

180 100

182 92.7 48.3 144.9

145 10.9 16.2 48.6#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

