

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064057.D
 Acq On : 10 Oct 2020 00:25
 Operator : JC/MD
 Sample : PB132229ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#11

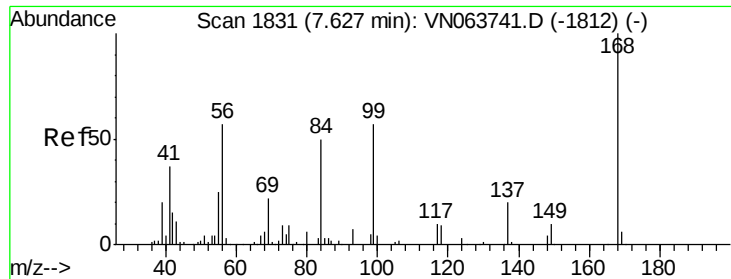
Quant Time: Oct 10 02:26:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	209229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	412649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	424004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159476	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	185892	53.78	ug/l	0.00
Spiked Amount			Recovery	=	107.56%	
35) Dibromofluoromethane	7.55	113	134065	46.82	ug/l	0.00
Spiked Amount			Recovery	=	93.64%	
50) Toluene-d8	10.06	98	529463	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.38	95	200101	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	290	0.760	ug/l #	71
13) Acrolein	3.66	56	69	0.295	ug/l #	67
16) Acetone	3.78	43	30092	28.280	ug/l	96
17) Carbon Disulfide	4.01	76	760	0.832	ug/l #	76
18) Methyl Acetate	4.28	43	1757	0.636	ug/l #	70
20) Methylene Chloride	4.51	84	27799	11.482	ug/l	96
25) 2-Butanone	6.80	43	1965	1.303	ug/l	93
31) Cyclohexane	7.62	56	5408	1.348	ug/l #	34
36) 1,1-Dichloropropene	7.62	75	18890	4.519	ug/l #	50
38) Carbon Tetrachloride	7.62	117	23223	4.954	ug/l #	14
43) Isopropyl Acetate	8.13	43	75190	10.975	ug/l	99
45) 1,2-Dichloropropane	9.23	63	1981	0.614	ug/l #	44
48) Methyl methacrylate	9.14	41	4740	1.400	ug/l #	12
49) 1,4-Dioxane	9.23	88	236	4.906	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	6922	1.722	ug/l	91
54) cis-1,3-Dichloropropene	9.87	75	27744	5.398	ug/l #	69
56) Ethyl methacrylate	10.52	69	2142	0.510	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5173	1.032	ug/l #	43
59) 2-Hexanone	10.74	43	89824	30.076	ug/l #	55
71) Bromoform	12.38	173	1862	0.730	ug/l #	1
74) N-amyl acetate	12.02	43	3169	2.776	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	107951	30.707	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4383	0.449	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.38	75	107951	88.442	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.90	180	64	1.759	ug/l #	12
95) Naphthalene	15.11	128	99	1.935	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

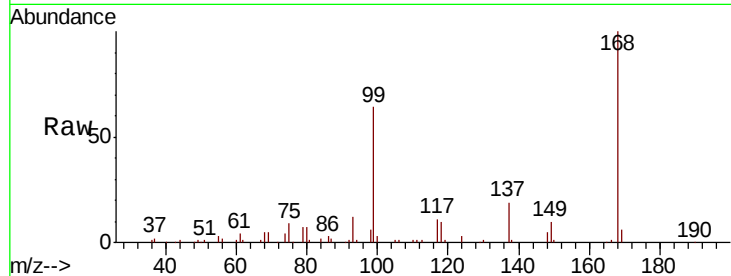
PB132229ZHE#11

Tot Ion:168 Resp: 209229

Ion Ratio Lower Upper

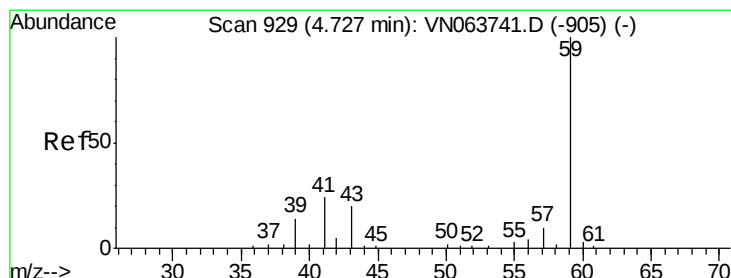
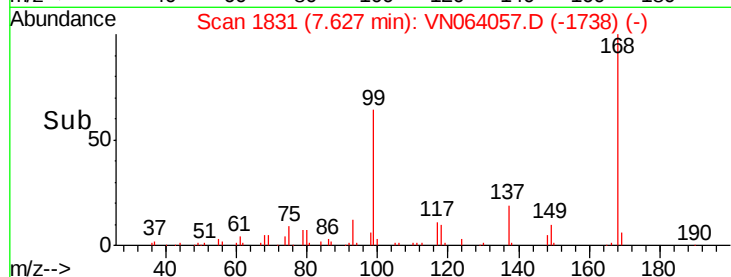
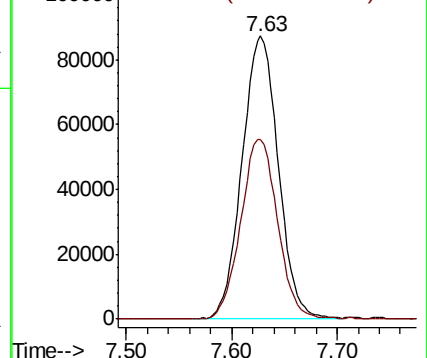
168 100

99 63.6 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 0.760 ug/l

RT: 4.72 min Scan# 926

Delta R.T. -0.01 min

Lab File: VN064057.D

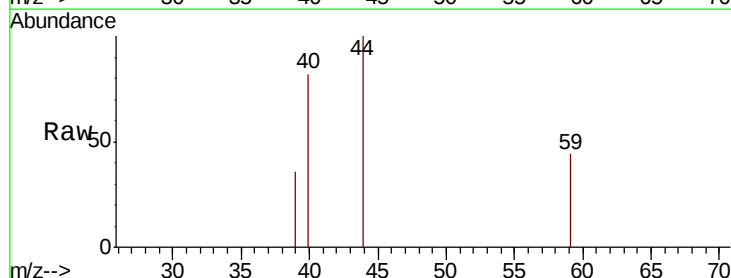
Acq: 10 Oct 2020 00:25

Tgt Ion: 59 Resp: 290

Ion Ratio Lower Upper

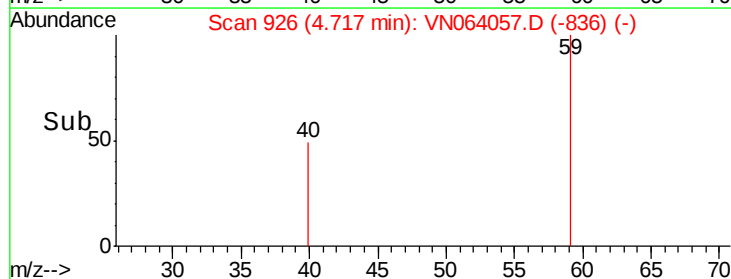
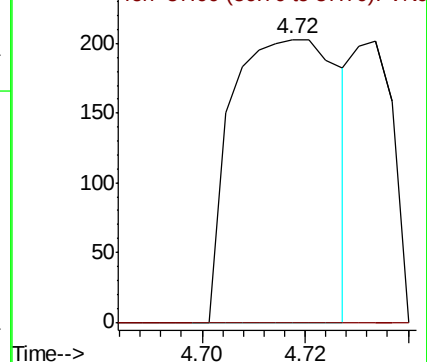
59 100

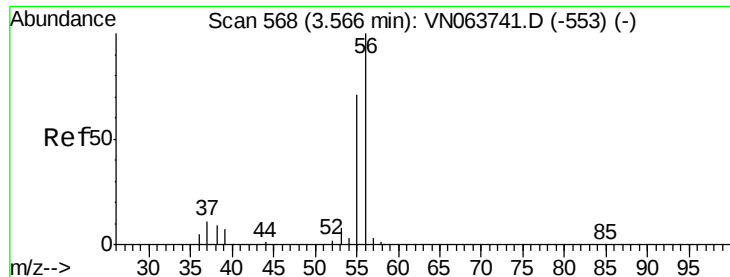
57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#13

Acrolein

Concen: 0.295 ug/l

RT: 3.66 min Scan# 596

Delta R.T. 0.09 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

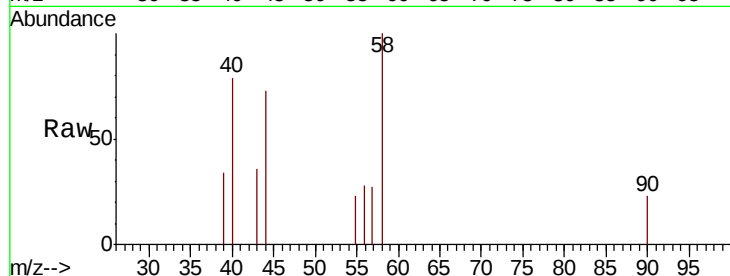
PB132229ZHE#11

Tot Ion: 56 Resp: 69

Ion Ratio Lower Upper

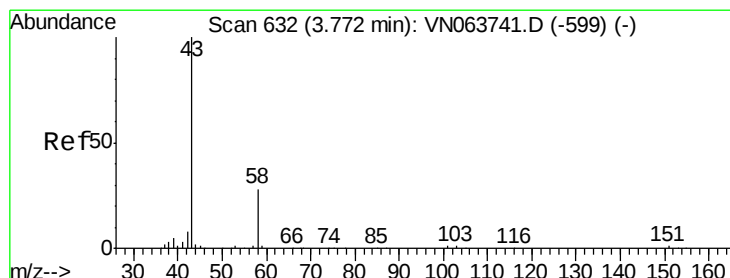
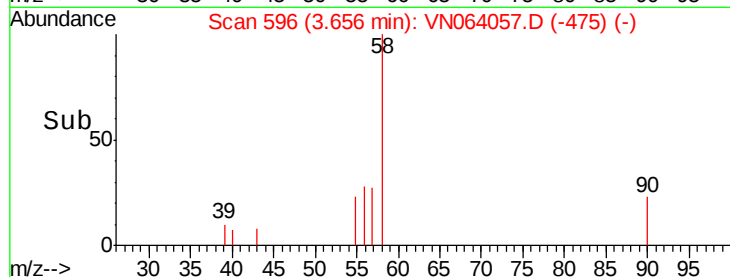
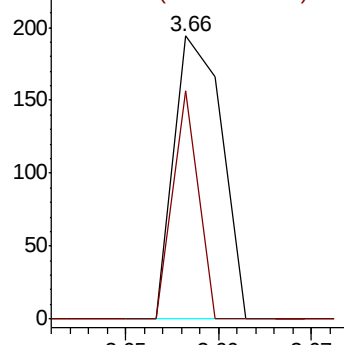
56 100

55 43.5 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 28.280 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064057.D

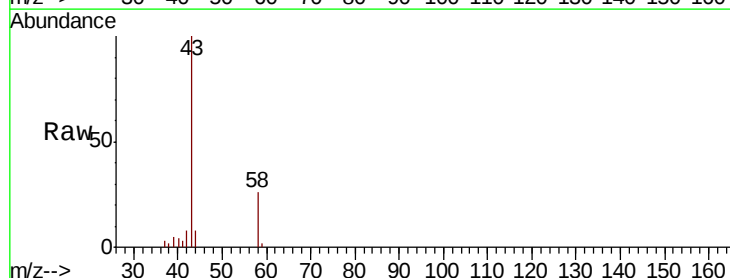
Acq: 10 Oct 2020 00:25

Tgt Ion: 43 Resp: 30092

Ion Ratio Lower Upper

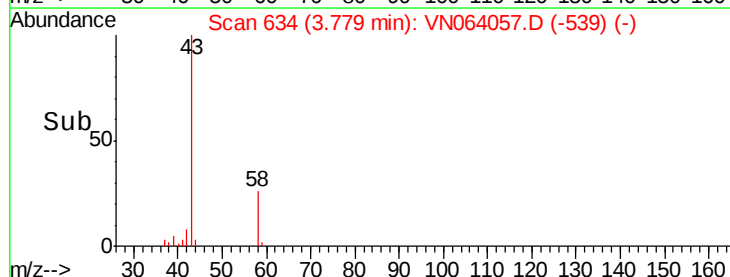
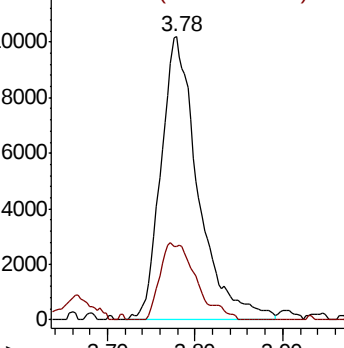
43 100

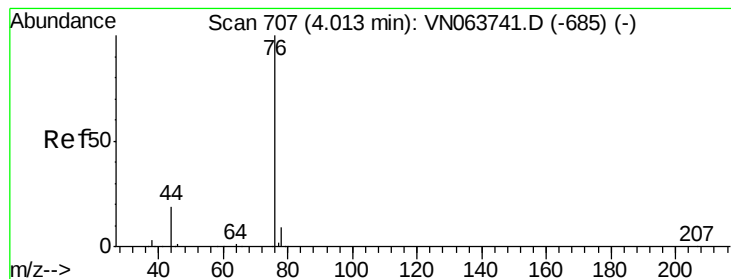
58 25.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.832 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

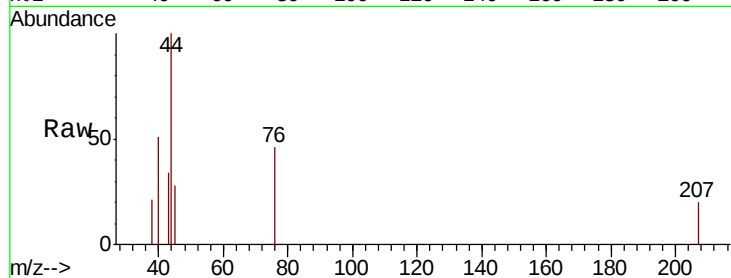
PB132229ZHE#11

Tot Ion: 76 Resp: 760

Ion Ratio Lower Upper

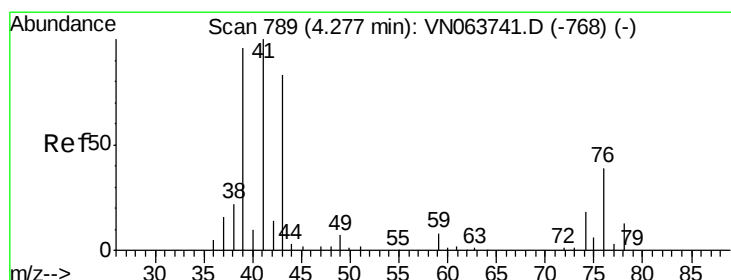
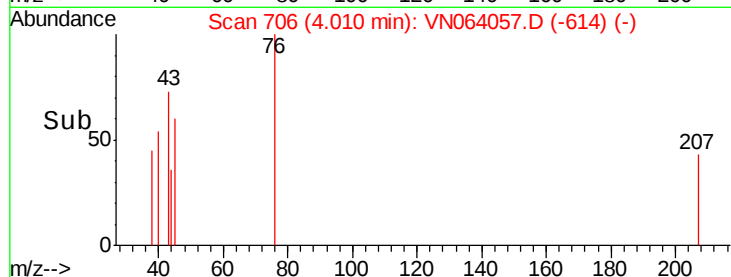
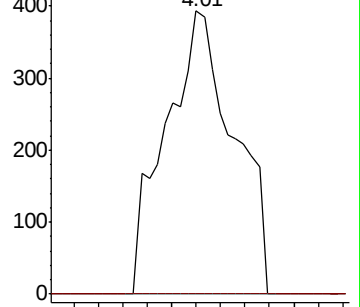
76 100

78 0.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 0.636 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN064057.D

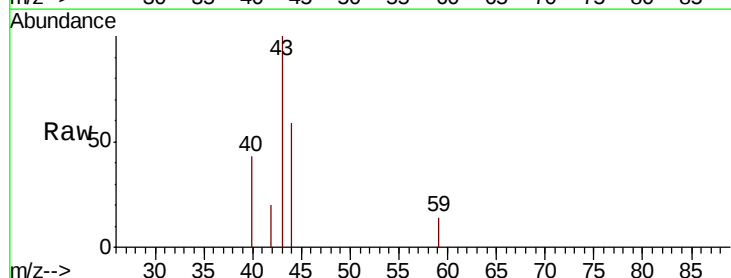
Acq: 10 Oct 2020 00:25

Tgt Ion: 43 Resp: 1757

Ion Ratio Lower Upper

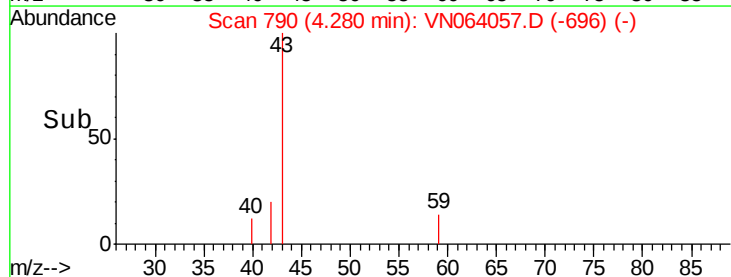
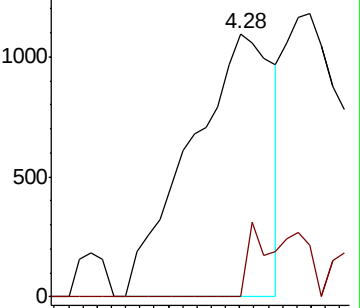
43 100

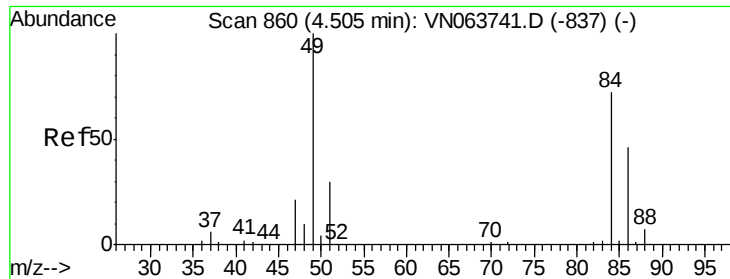
74 7.5 17.4 26.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

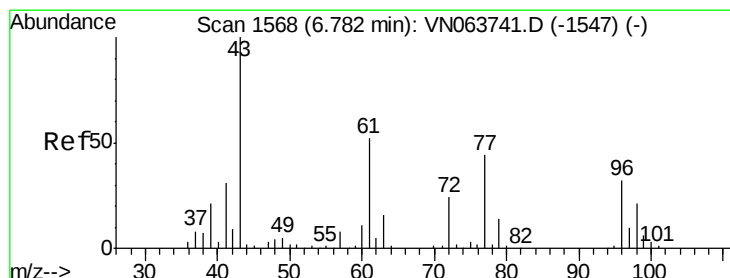
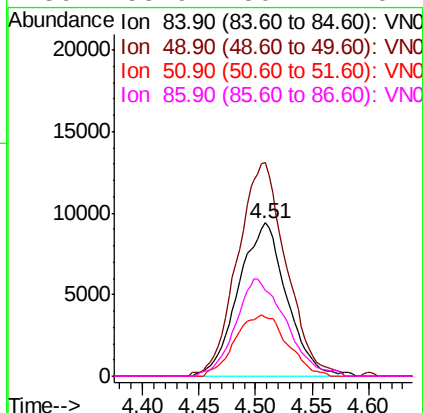
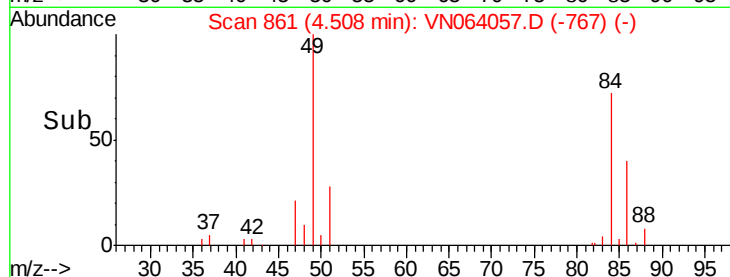
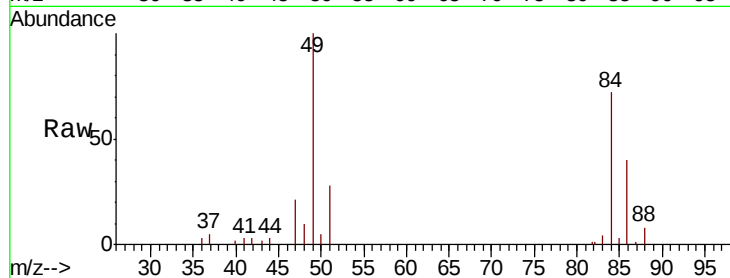




#20
Methvlene Chloride
Concen: 11.482 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

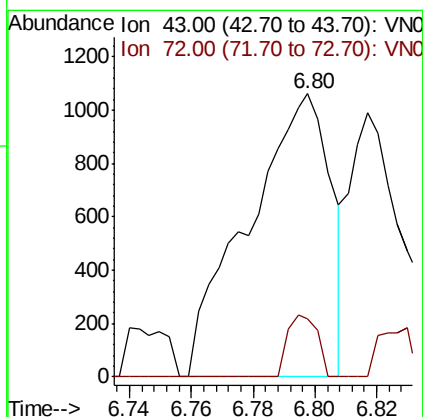
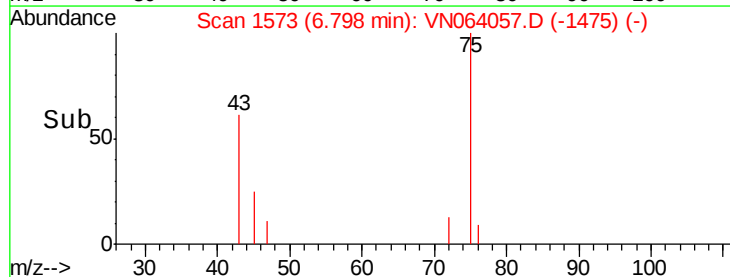
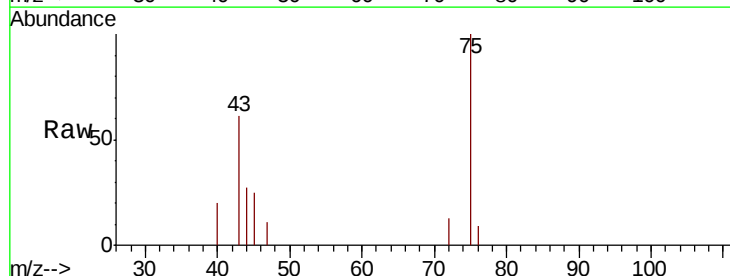
Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#11

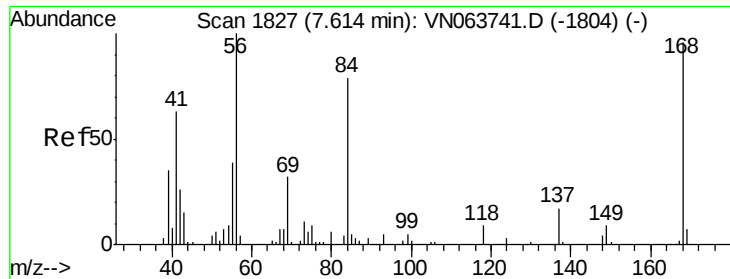
Tot Ion:	84	Resp:	27799
Ion	Ratio	Lower	Upper
84	100		
49	139.4	110.4	165.6
51	38.5	33.3	49.9
86	55.9	50.7	76.1



#25
2-Butanone
Concen: 1.303 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.02 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Tgt Ion:	43	Resp:	1965
Ion	Ratio	Lower	Upper
43	100		
72	20.5	19.3	28.9

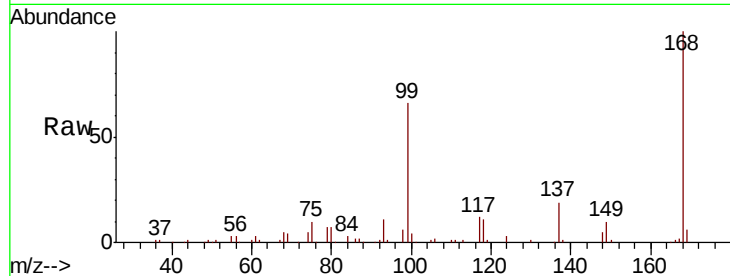




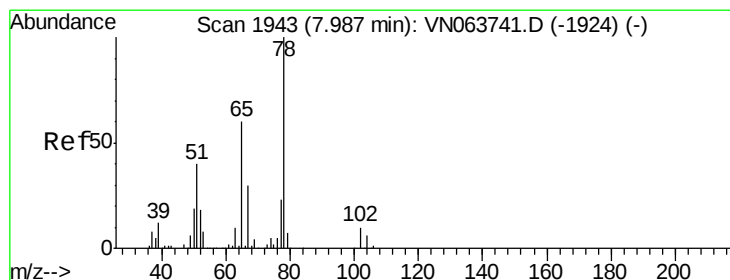
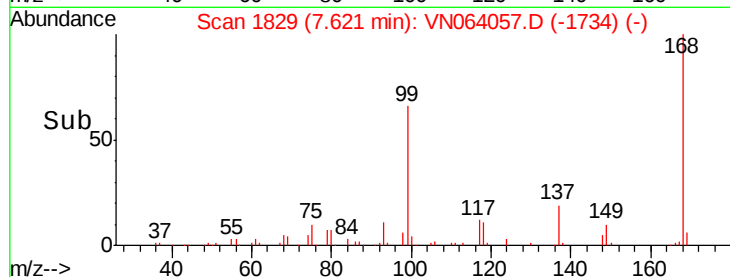
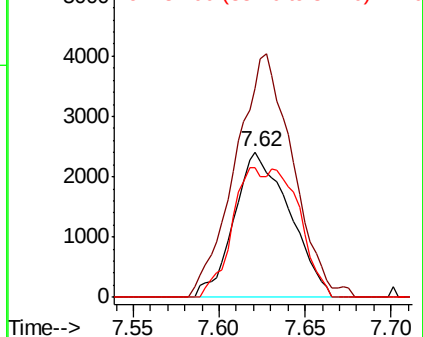
#31
Cyclohexane
Concen: 1.348 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#11

Tot Ion: 56 Resp: 5408
Ion Ratio Lower Upper
56 100
69 144.6 25.4 38.2#
84 89.1 63.3 94.9

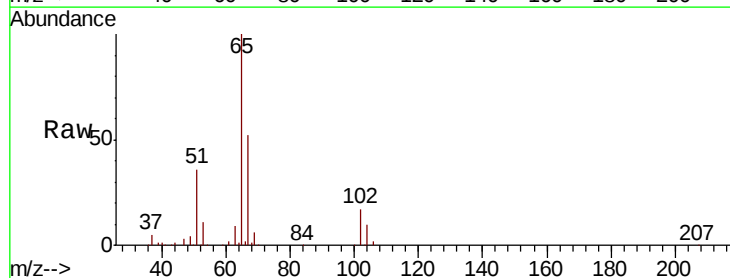


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

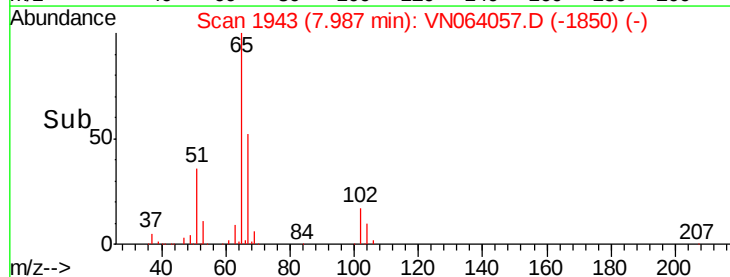
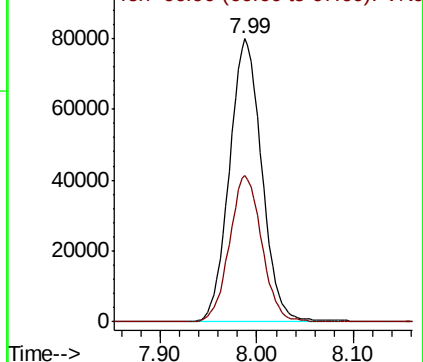


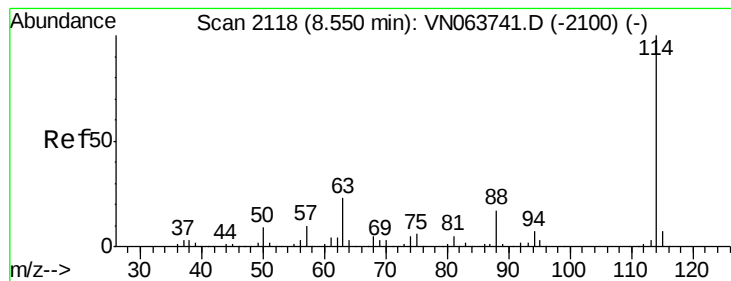
#33
1,2-Dichloroethane-d4
Concen: 53.779 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Tgt Ion: 65 Resp: 185892
Ion Ratio Lower Upper
65 100
67 51.5 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#11

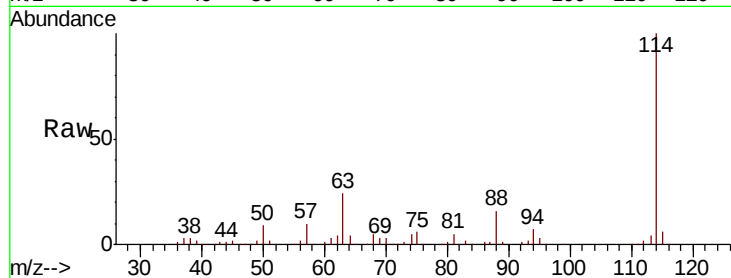
Tot Ion:114 Resp: 412649

Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

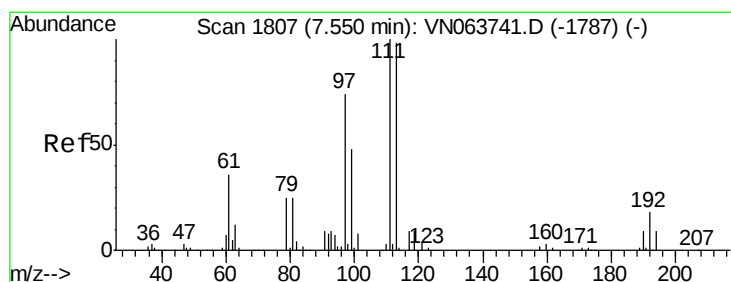
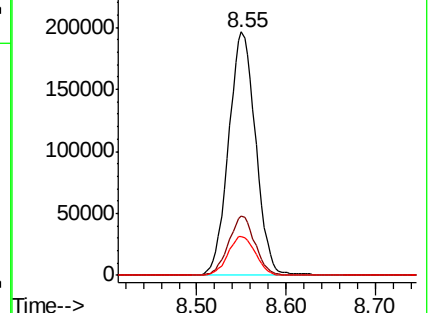
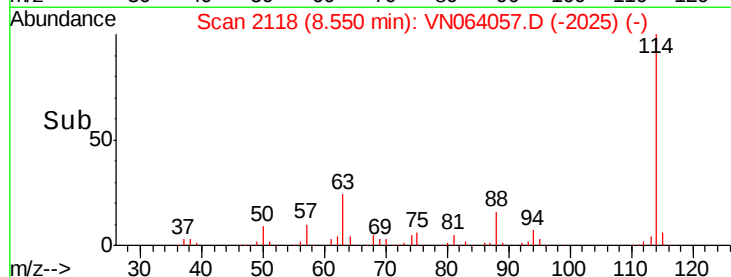
88 16.1 0.0 34.0



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: 46.822 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

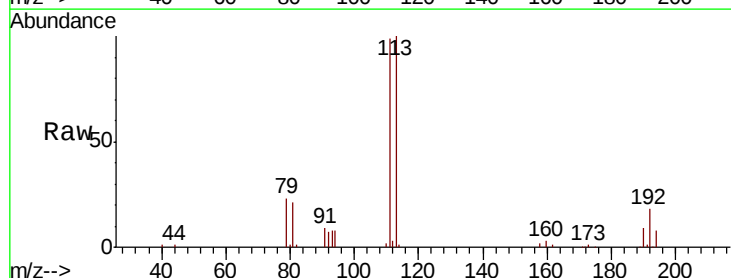
Tgt Ion:113 Resp: 134065

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

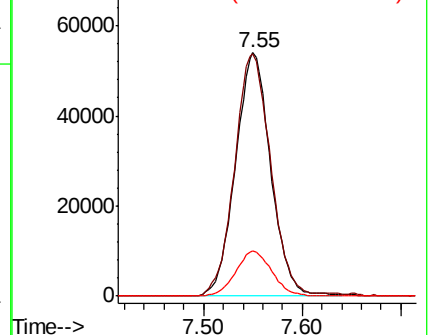
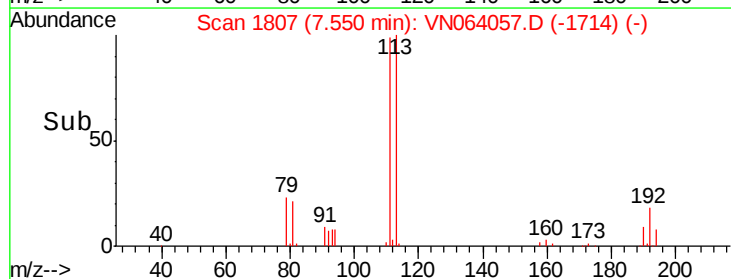
192 18.7 14.2 21.2

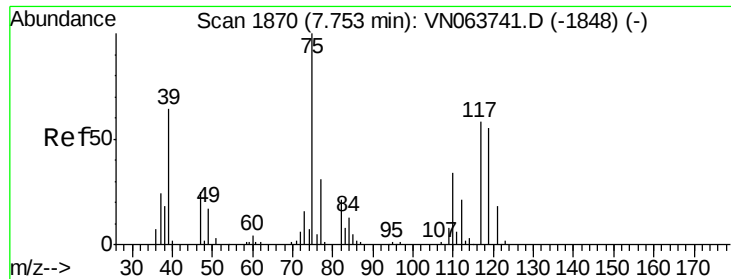


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.519 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#11

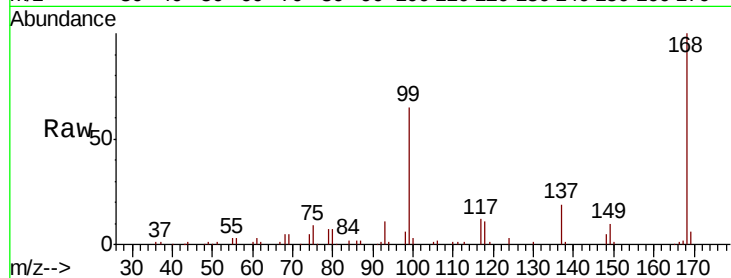
Tot Ion: 75 Resp: 18890

Ion Ratio Lower Upper

75 100

110 7.9 16.9 50.6#

77 0.0 24.5 36.7#



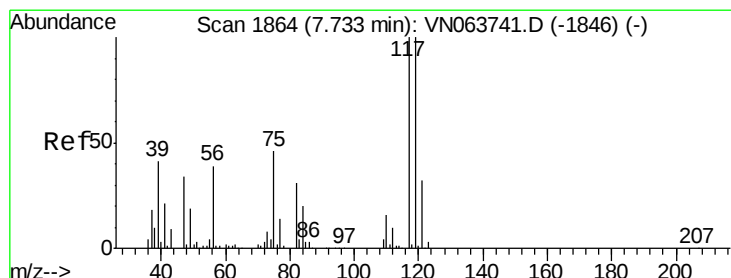
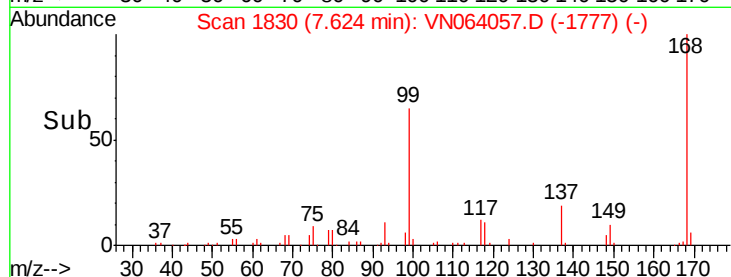
Abundance Ion 74.90 (74.60 to 75.60): VN063741.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN063741.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN063741.D (-1848) (-)

7.62

Time-->



#38

Carbon Tetrachloride

Concen: 4.954 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

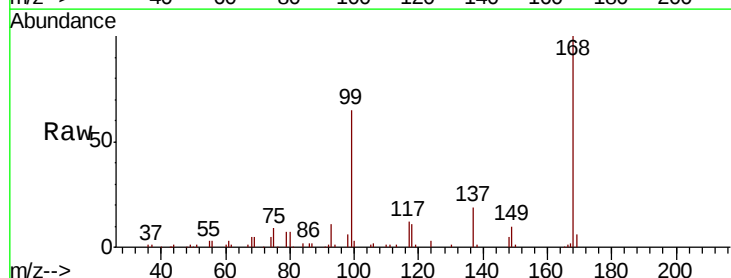
Tgt Ion: 117 Resp: 23223

Ion Ratio Lower Upper

117 100

119 5.2 80.1 120.1#

121 0.0 25.7 38.5#



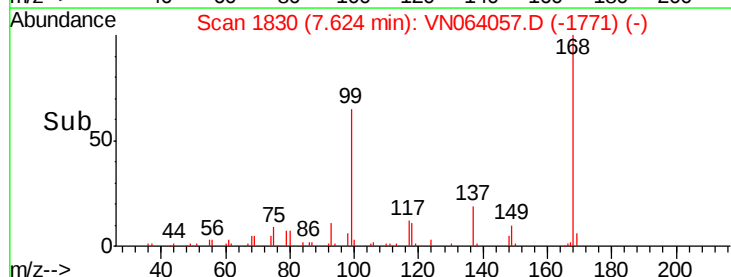
Abundance Ion 116.80 (116.50 to 117.50): VN063741.D (-1846) (-)

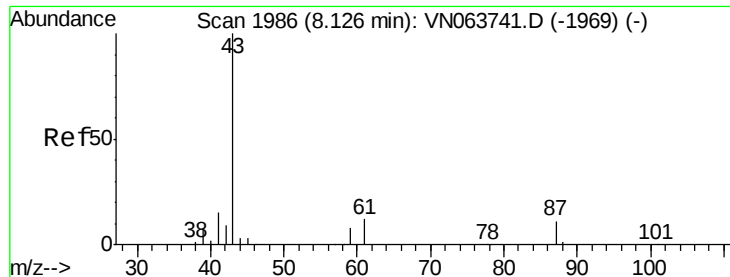
Ion 118.80 (118.50 to 119.50): VN063741.D (-1846) (-)

Ion 120.80 (120.50 to 121.50): VN063741.D (-1846) (-)

7.62

Time-->



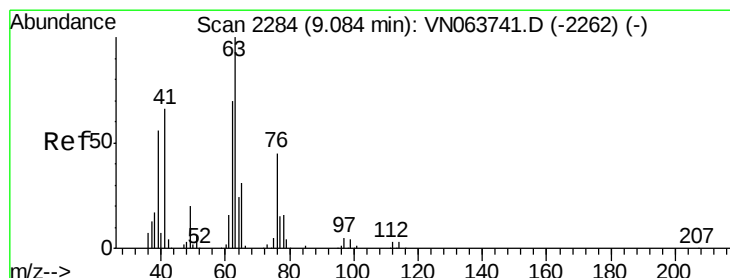
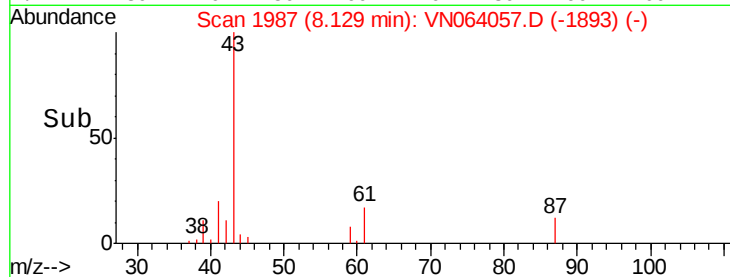
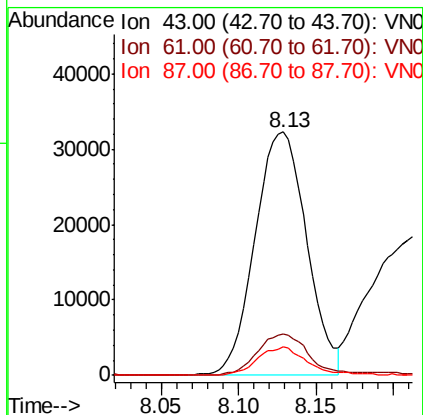
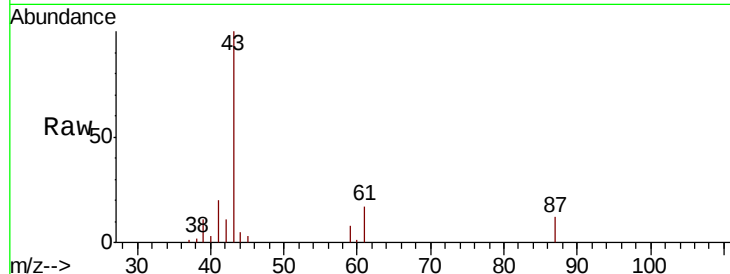


#43

Isopropyl Acetate
 Concen: 10.975 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#11

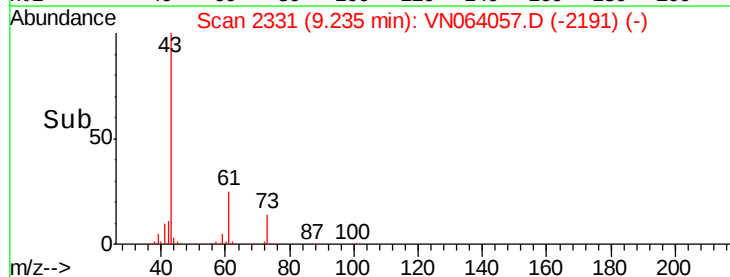
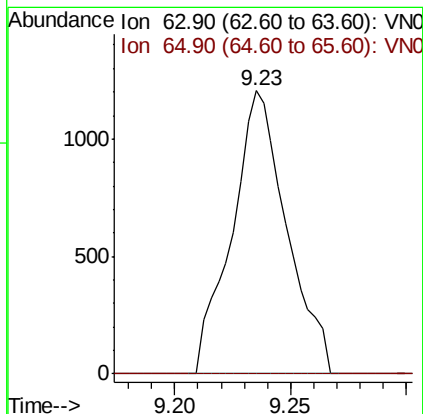
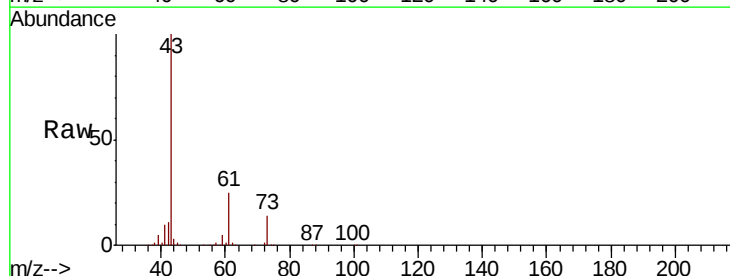
Tot Ion	43	Resp	75190
Ion Ratio	Lower	Upper	
43	100		
61	16.9	14.2	21.4
87	11.1	9.0	13.6

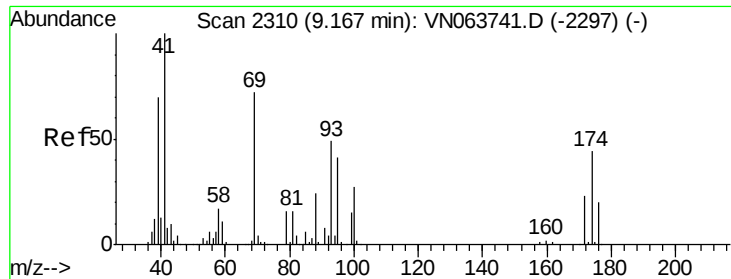


#45

1,2-Dichloropropane
 Concen: 0.614 ug/l
 RT: 9.23 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Tgt Ion	63	Resp	1981
Ion Ratio	Lower	Upper	
63	100		
65	0.0	24.7	37.1#

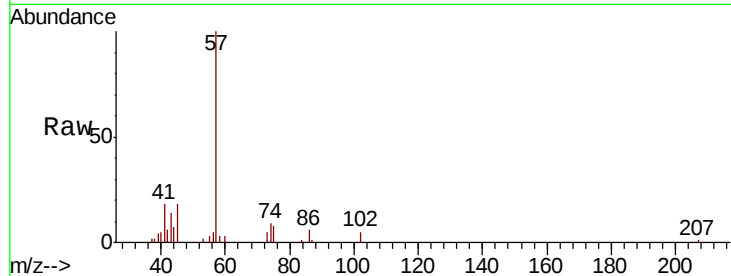




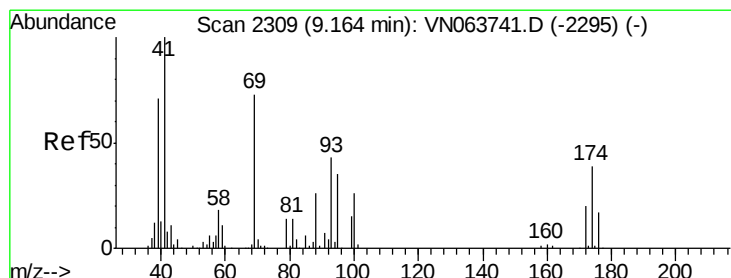
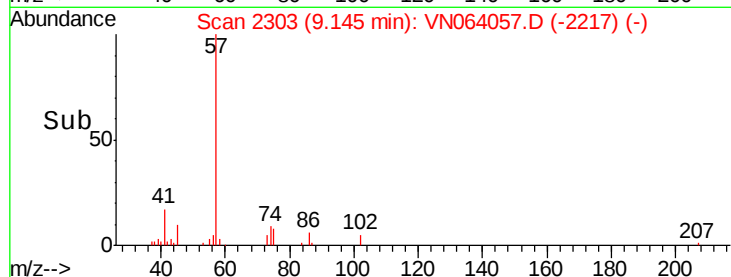
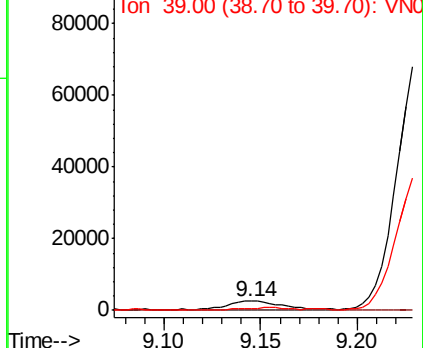
#48
Methvl methacrylate
Concen: 1.400 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#11

Tot Ion: 41 Resp: 4740
Ion Ratio Lower Upper
41 100
69 0.0 60.9 91.3#
39 0.0 57.5 86.3#

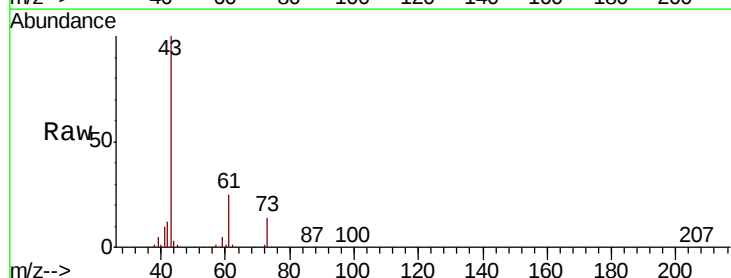


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

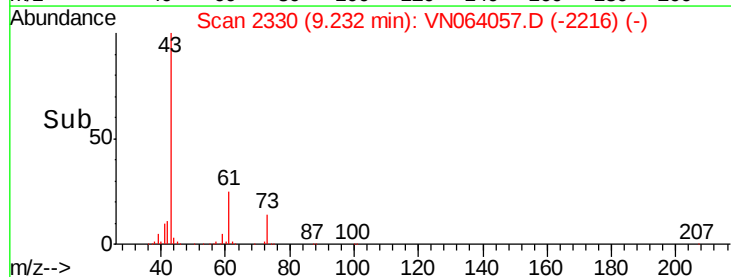
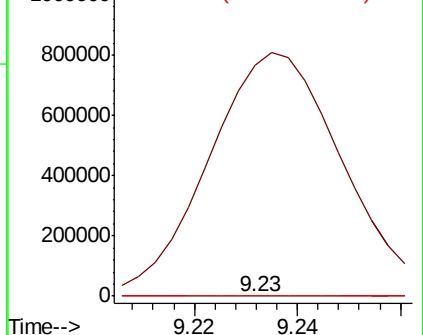


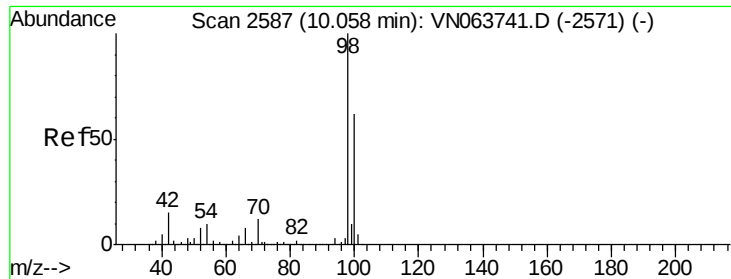
#49
1,4-Dioxane
Concen: 4.906 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.07 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Tgt Ion: 88 Resp: 236
Ion Ratio Lower Upper
88 100
43 628260.6 33.1 49.7#
58 3030.1 58.9 88.3#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO





#50

Toluene-d8

Concen: 48.779 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

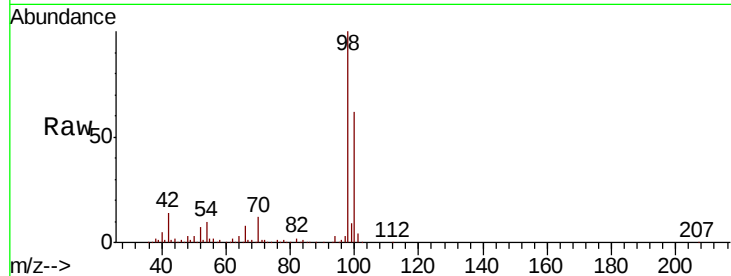
PB132229ZHE#11

Tot Ion: 98 Resp: 529463

Ion Ratio Lower Upper

98 100

100 63.3 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

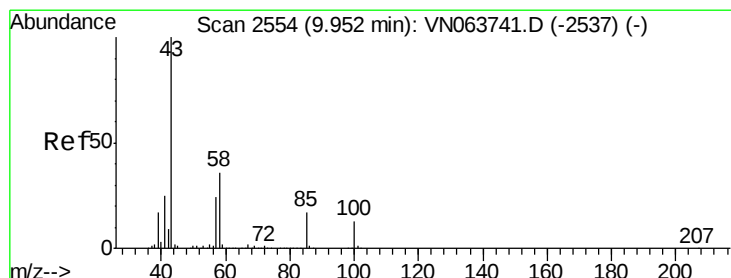
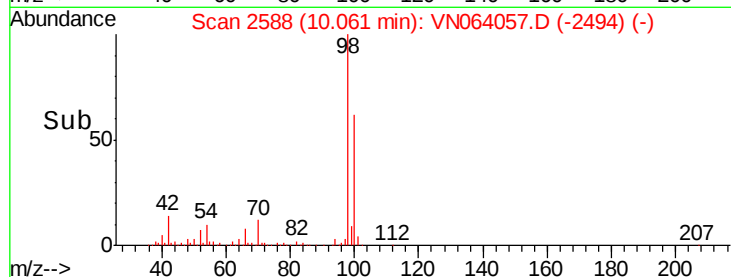
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.722 ug/l

RT: 9.95 min Scan# 2552

Delta R.T. -0.01 min

Lab File: VN064057.D

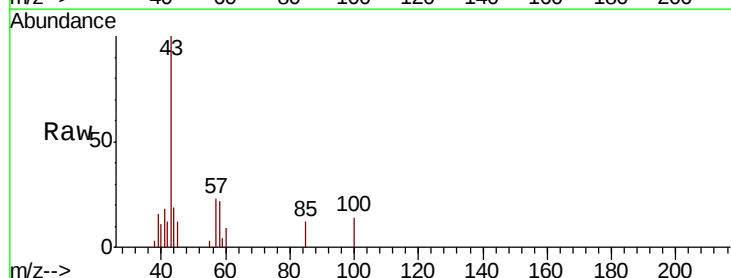
Acq: 10 Oct 2020 00:25

Tgt Ion: 43 Resp: 6922

Ion Ratio Lower Upper

43 100

58 40.6 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN063741.D (-2537) (-)

30000

25000

20000

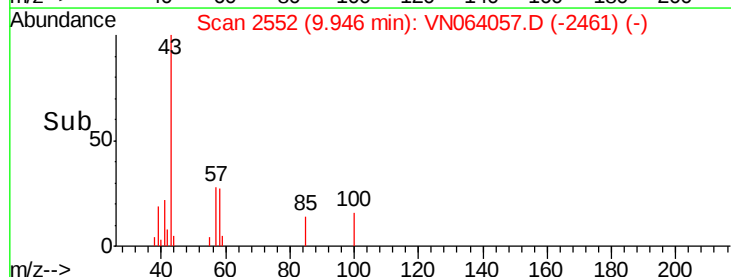
15000

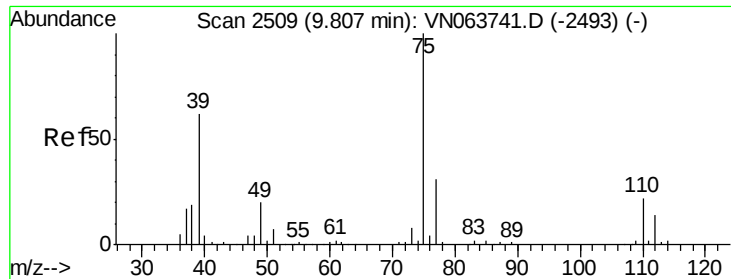
10000

5000

0

Time-->



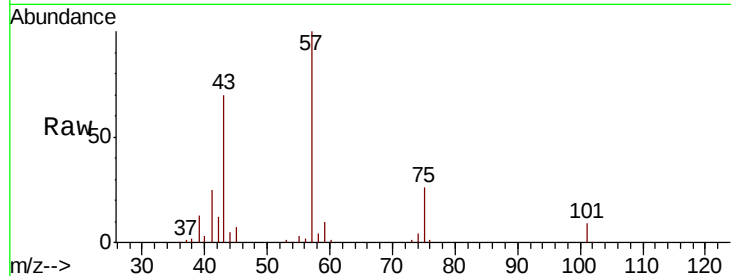


#54

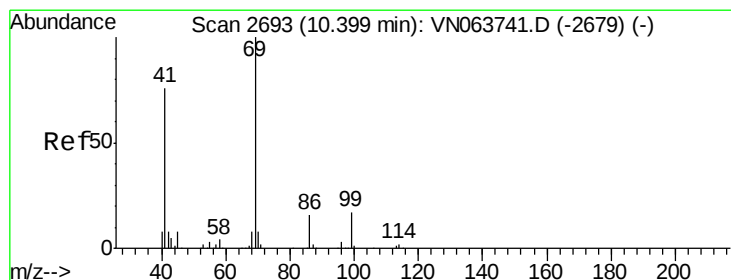
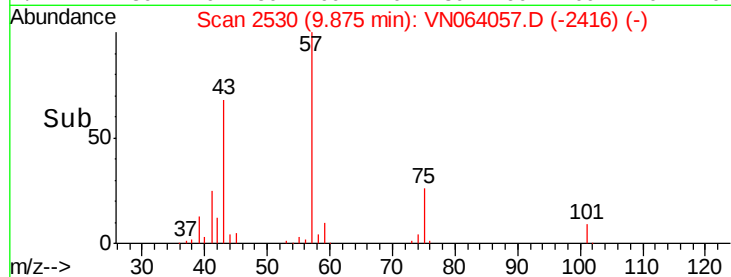
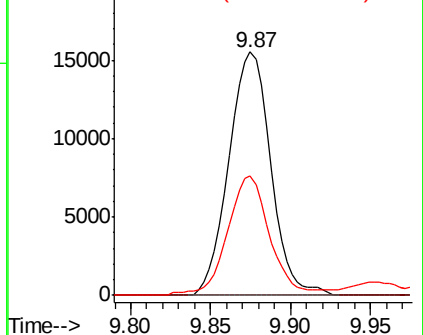
cis-1,3-Dichloropropene
 Concen: 5.398 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#11

Tot Ion: 75 Resp: 27744
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 36.8#
 39 47.4 49.7 74.5#



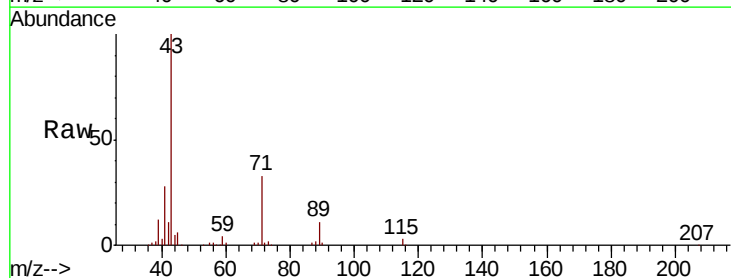
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



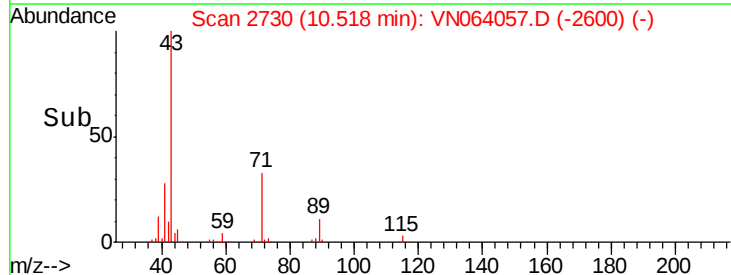
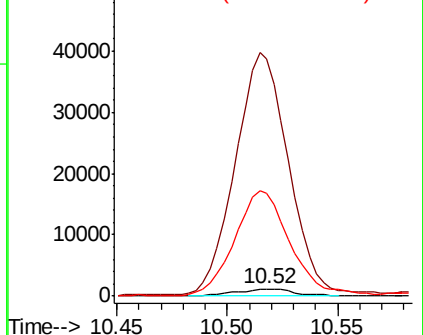
#56

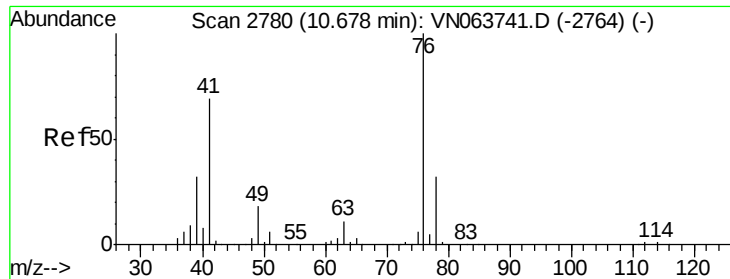
Ethyl methacrylate
 Concen: 0.510 ug/l
 RT: 10.52 min Scan# 2730
 Delta R.T. 0.12 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Tgt Ion: 69 Resp: 2142
 Ion Ratio Lower Upper
 69 100
 41 3107.4 61.1 91.7#
 39 1413.8 42.2 63.4#



Abundance Ion 69.00 (68.70 to 69.70): VNO
 Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO

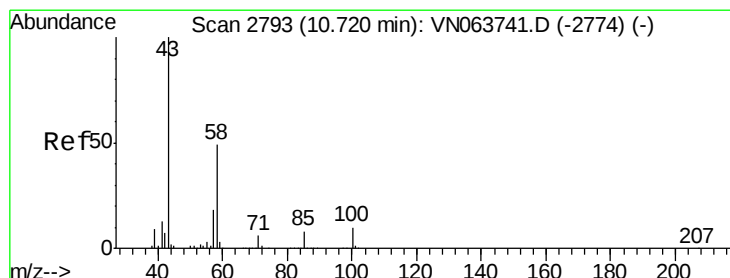
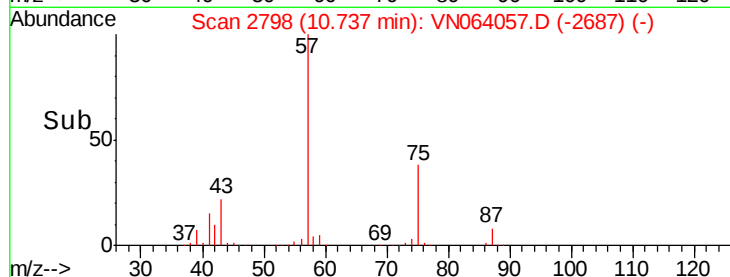
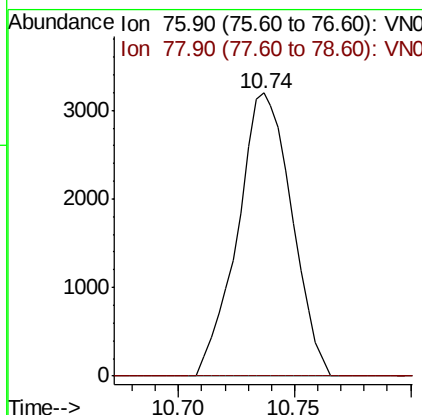
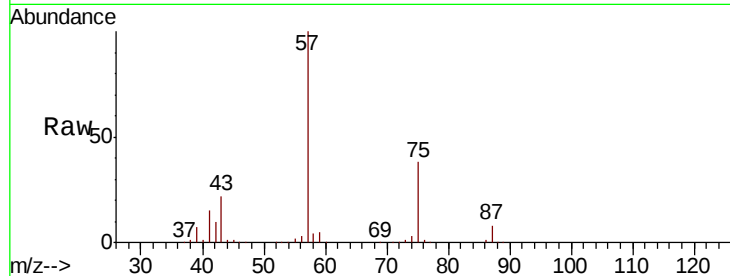




#57
 1,3-Dichloropropane
 Concen: 1.032 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

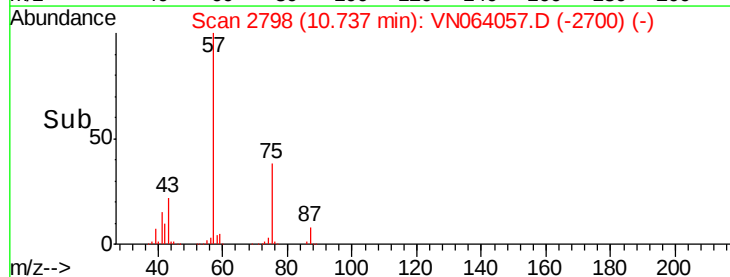
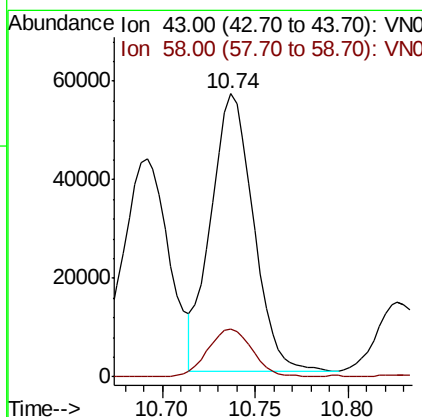
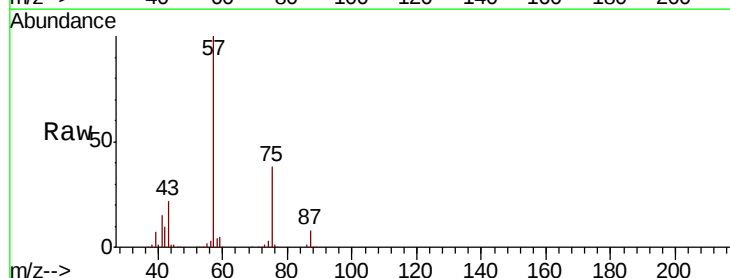
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#11

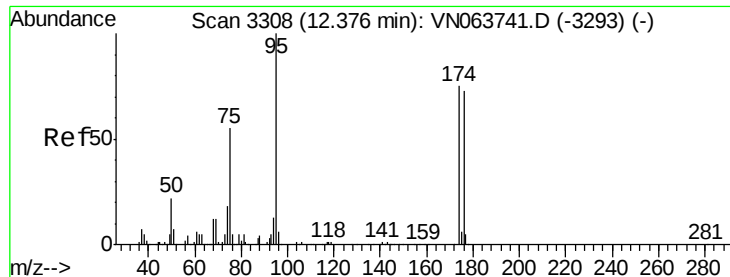
Tot Ion: 76 Resp: 5173
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.2 37.8#



#59
 2-Hexanone
 Concen: 30.076 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Tgt Ion: 43 Resp: 89824
 Ion Ratio Lower Upper
 43 100
 58 18.2 24.6 73.8#

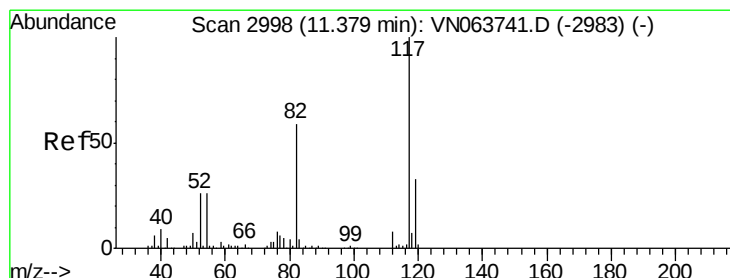
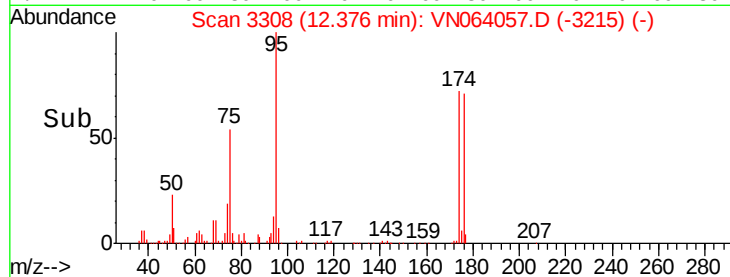
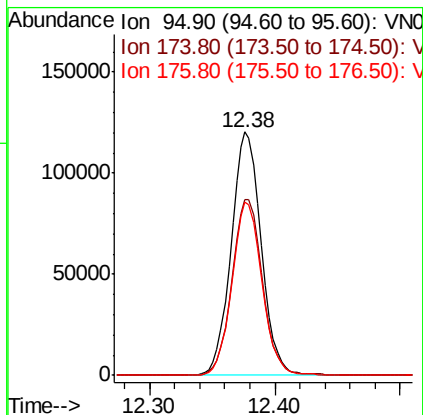
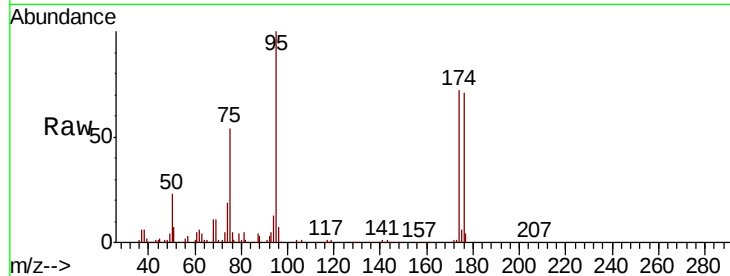




#62
4-Bromofluorobenzene
Concen: 49.041 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

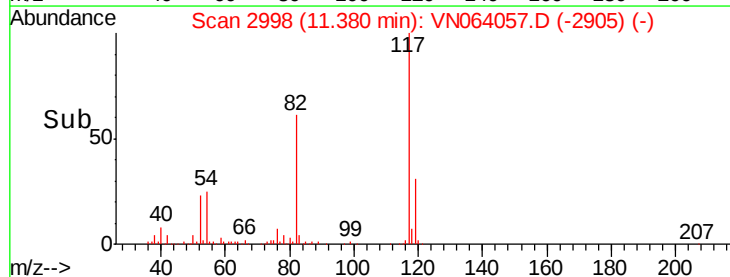
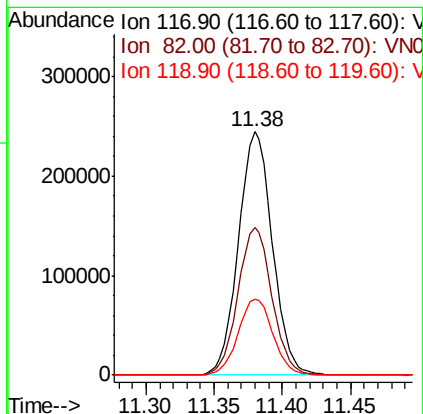
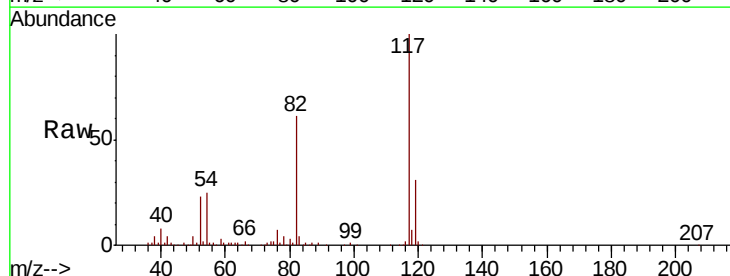
Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#11

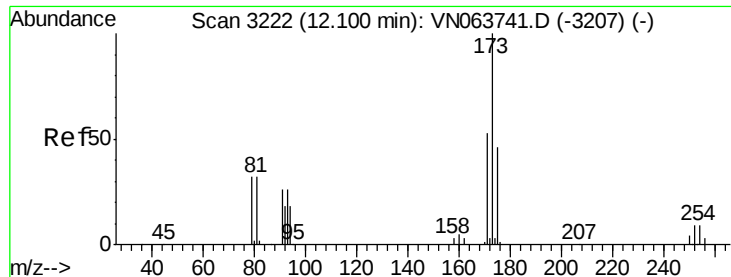
Tot Ion: 95 Resp: 200101
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.6
176 71.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Tgt Ion: 117 Resp: 424004
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 31.1 26.4 39.6





#71

Bromoform

Concen: 0.730 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN064057.D

Acq: 10 Oct 2020 00:25

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#11

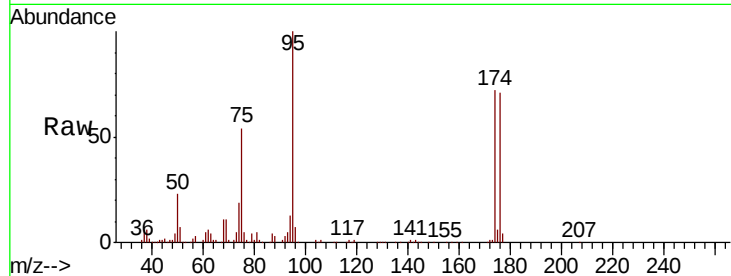
Tot Ion:173 Resp: 1862

Ion Ratio Lower Upper

173 100

175 481.5 23.5 70.5#

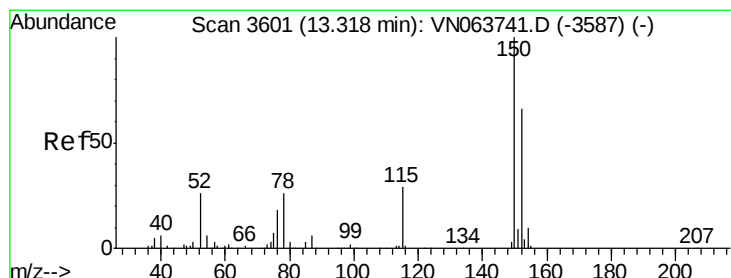
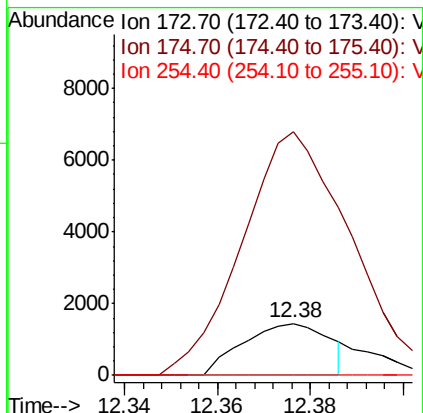
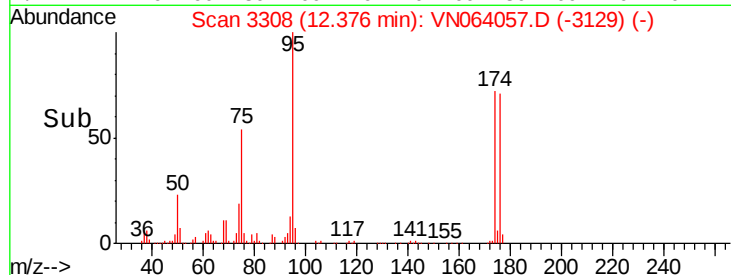
254 0.0 0.0 0.0



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: VN064057.D

Acq: 10 Oct 2020 00:25

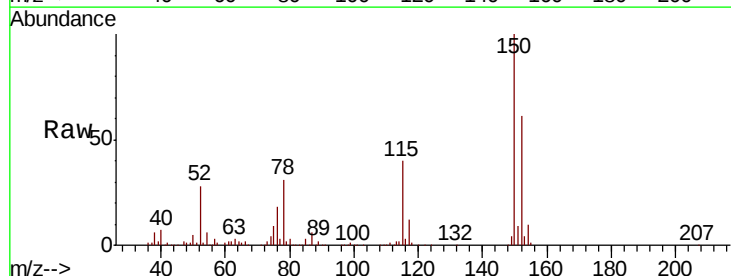
Tgt Ion:152 Resp: 159476

Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.8

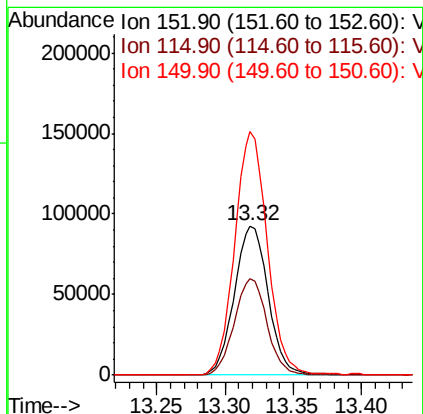
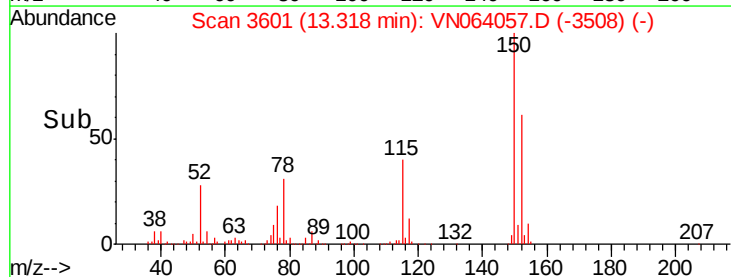
150 157.4 0.0 341.8

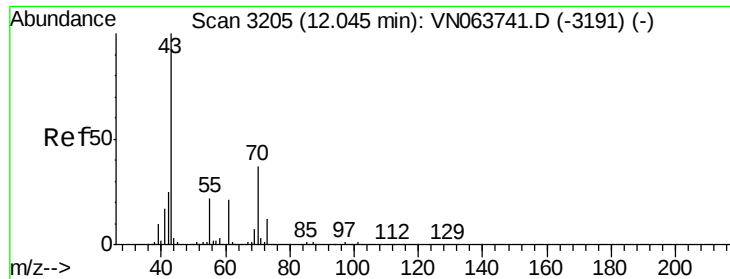


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

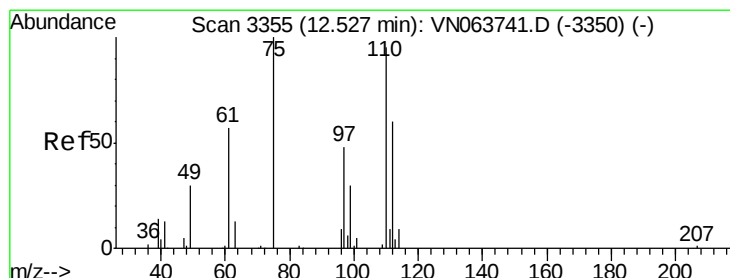
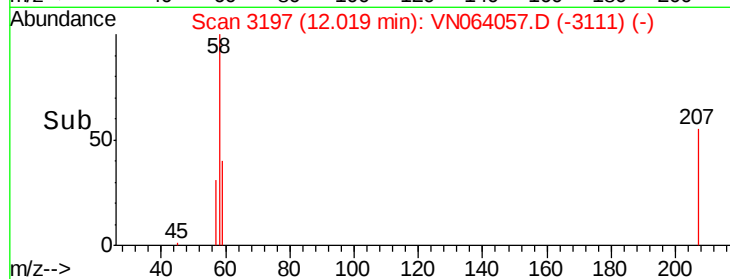
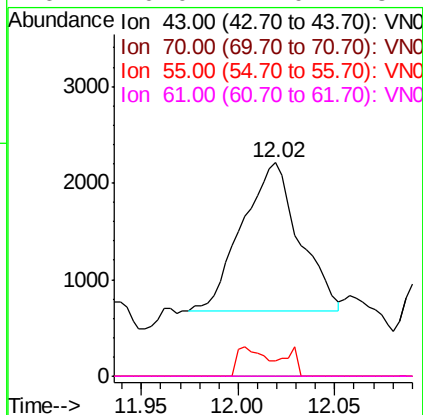
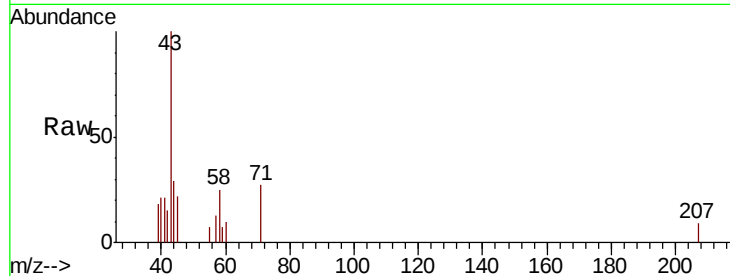




#74
N-amvl acetate
Concen: 2.776 ug/l
RT: 12.02 min Scan# 3197
Delta R.T. -0.02 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

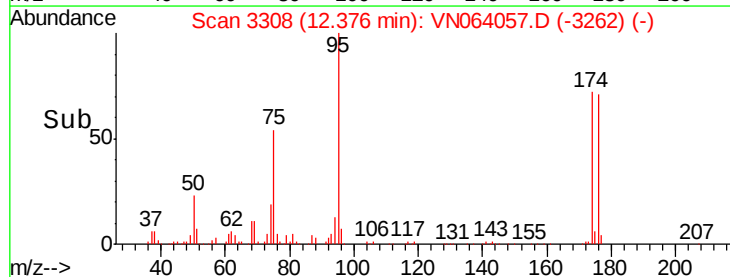
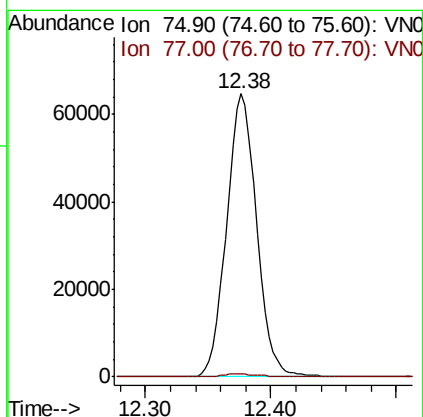
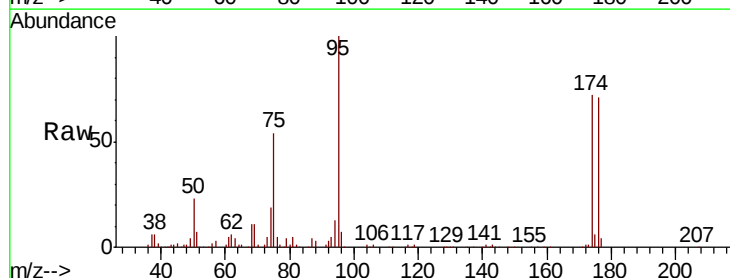
Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#11

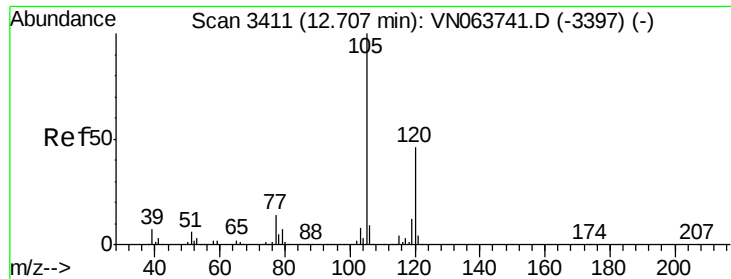
Tot Ion: 43 Resp: 3169
Ion Ratio Lower Upper
43 100
70 0.0 29.8 44.8#
55 4.2 17.9 26.9#
61 0.0 17.0 25.4#



#76
1,2,3-Trichloropropane
Concen: 30.707 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064057.D
Acq: 10 Oct 2020 00:25

Tgt Ion: 75 Resp: 107951
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

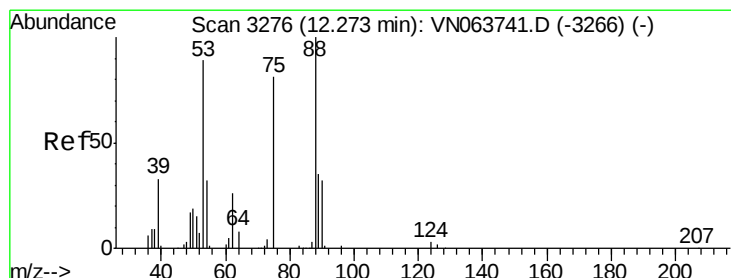
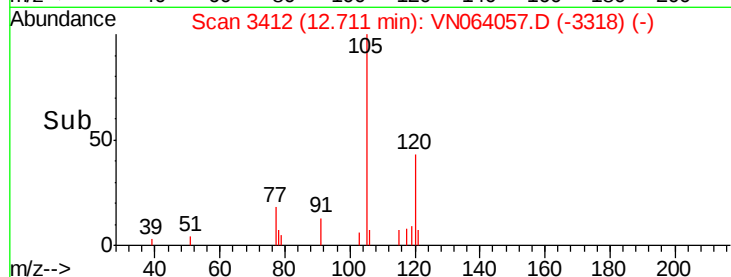
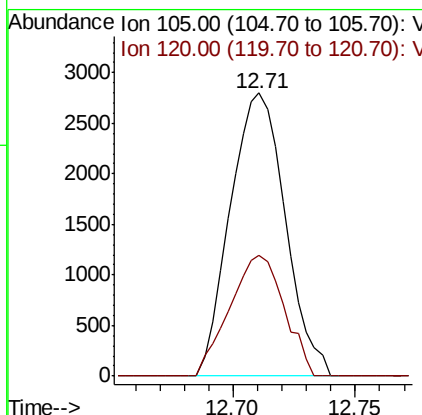
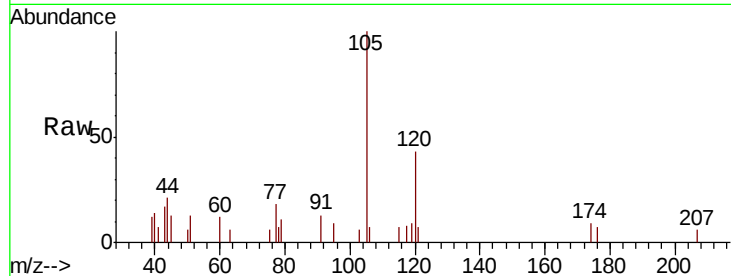




#80
 1,3,5-Trimethylbenzene
 Concen: 0.449 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

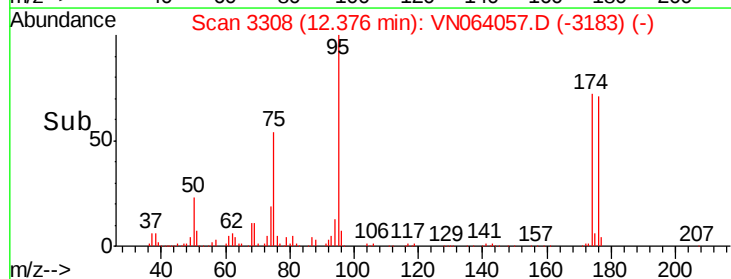
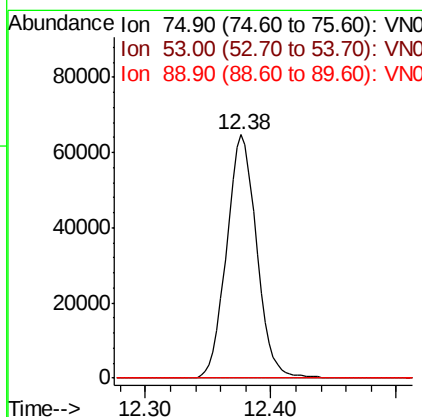
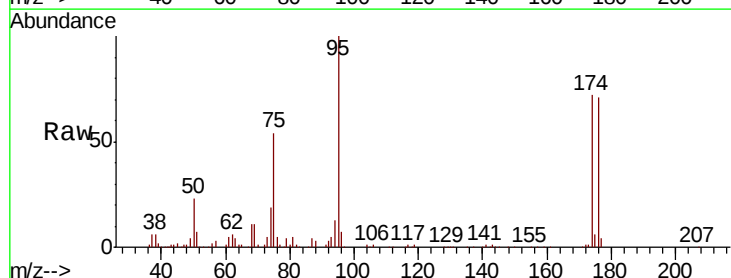
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#11

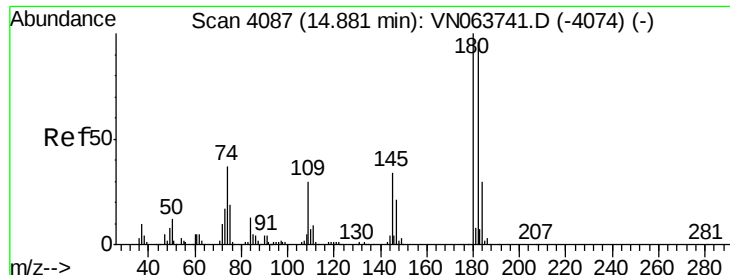
Tot Ion:105 Resp: 4383
 Ion Ratio Lower Upper
 105 100
 120 42.3 23.3 69.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.442 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Tgt Ion: 75 Resp: 107951
 Ion Ratio Lower Upper
 75 100
 53 0.2 88.2 132.2#
 89 0.0 36.0 54.0#

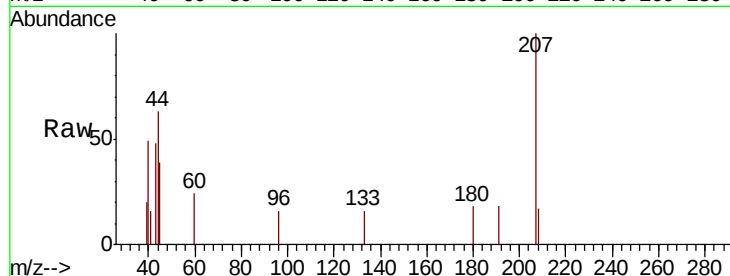




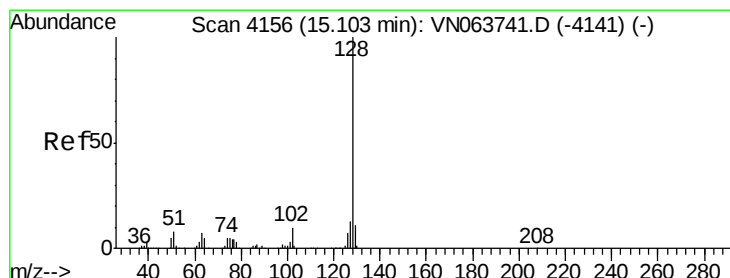
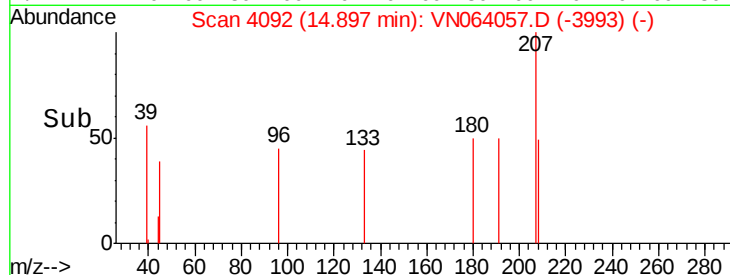
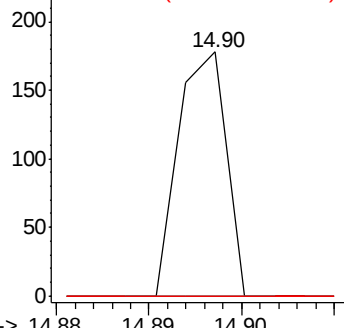
#93
 1,2,4-Trichlorobenzene
 Concen: 1.759 ug/l
 RT: 14.90 min Scan# 4092
 Delta R.T. 0.02 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#11

Tot Ion:180 Resp: 64
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.2 144.6#
 145 0.0 17.1 51.2#

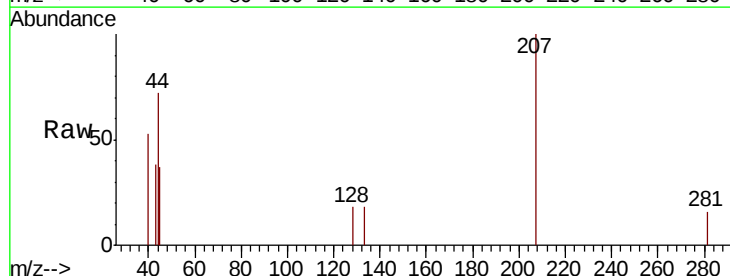


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 1.935 ug/l
 RT: 15.11 min Scan# 4158
 Delta R.T. 0.01 min
 Lab File: VN064057.D
 Acq: 10 Oct 2020 00:25

Tgt Ion:128 Resp: 99
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.7 13.1#



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

