

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063966.D
 Acq On : 8 Oct 2020 2:05
 Operator : JC/MD
 Sample : PB132153ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153ZHE#02

Quant Time: Oct 08 05:10:10 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	243172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	448256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	469781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184960	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	200572	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
35) Dibromofluoromethane	7.55	113	145513	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
50) Toluene-d8	10.06	98	577032	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.38	95	222419	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	

Target Compounds

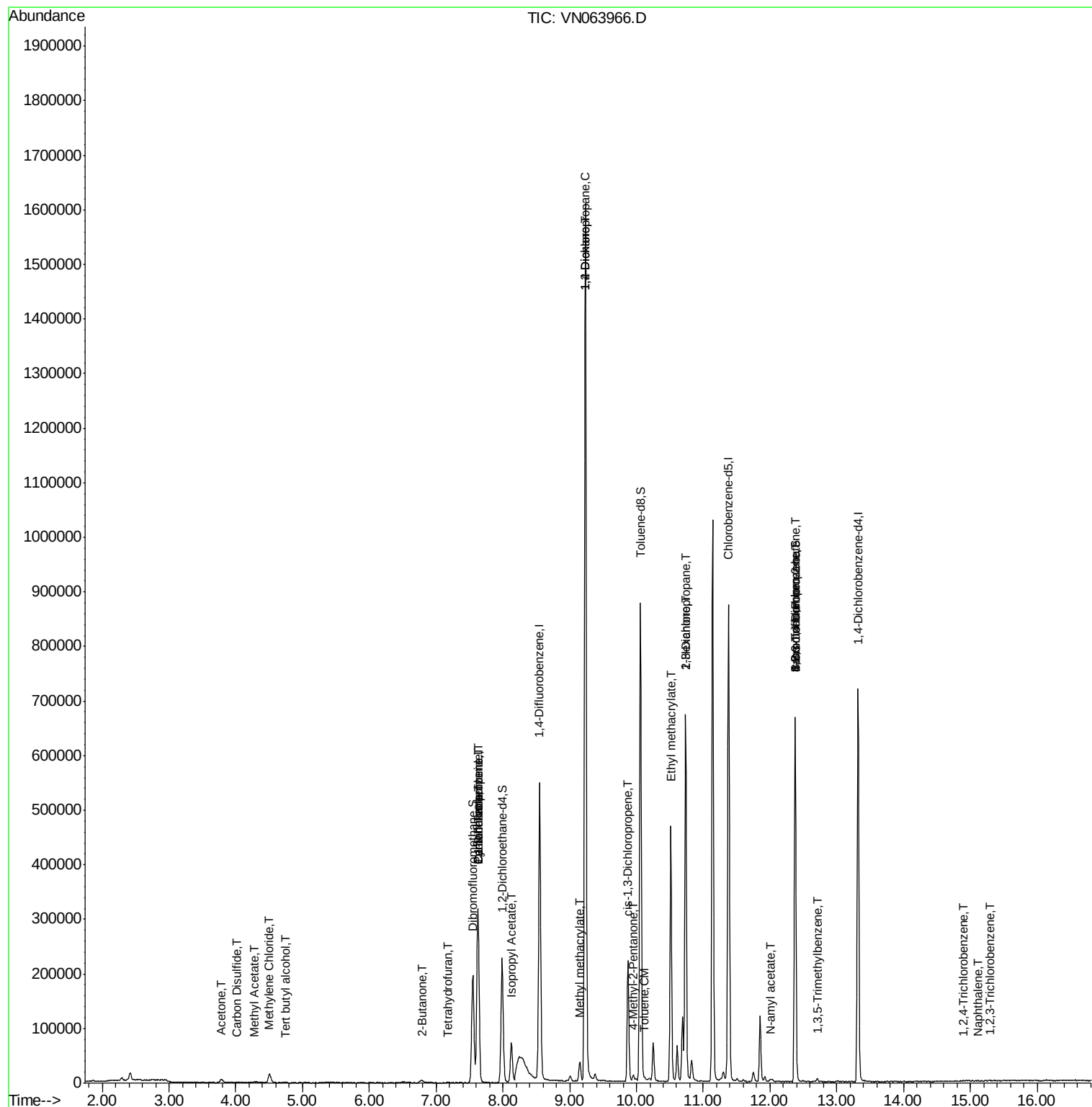
						Qvalue
11) Tert butyl alcohol	4.74	59	449	1.012	ug/l #	71
16) Acetone	3.78	43	11961	9.672	ug/l	96
17) Carbon Disulfide	4.02	76	598	0.790	ug/l #	76
18) Methyl Acetate	4.29	43	2903	0.904	ug/l #	73
20) Methylene Chloride	4.50	84	10919	3.945	ug/l #	81
25) 2-Butanone	6.79	43	5682	3.241	ug/l #	88
29) Tetrahydrofuran	7.18	42	1095	0.931	ug/l #	60
31) Cyclohexane	7.63	56	6276	1.346	ug/l #	20
36) 1,1-Dichloropropene	7.62	75	20966	4.617	ug/l #	52
38) Carbon Tetrachloride	7.62	117	27040	5.310	ug/l #	15
43) Isopropyl Acetate	8.13	43	89827	12.070	ug/l	99
45) 1,2-Dichloropropane	9.23	63	1798	0.513	ug/l #	44
48) Methyl methacrylate	9.14	41	5788	1.574	ug/l #	12
49) 1,4-Dioxane	9.24	88	185	3.540	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	7806	1.787	ug/l	97
52) Toluene	10.13	92	1849	0.230	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	34480	6.175	ug/l #	66
56) Ethyl methacrylate	10.51	69	2477	0.543	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6564	1.206	ug/l #	43
59) 2-Hexanone	10.74	43	104230	32.127	ug/l #	54
71) Bromoform	12.37	173	628	0.222	ug/l #	30
74) N-amyl acetate	12.01	43	4790	2.946	ug/l #	50
76) 1,2,3-Trichloropropane	12.38	75	122637	30.078	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3456	0.305	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	122637	86.630	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.89	180	71	1.758	ug/l #	12
95) Naphthalene	15.11	128	678	1.990	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.29	180	156	1.616	ug/l #	12

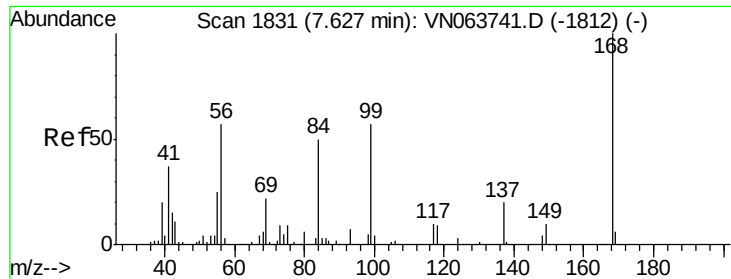
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

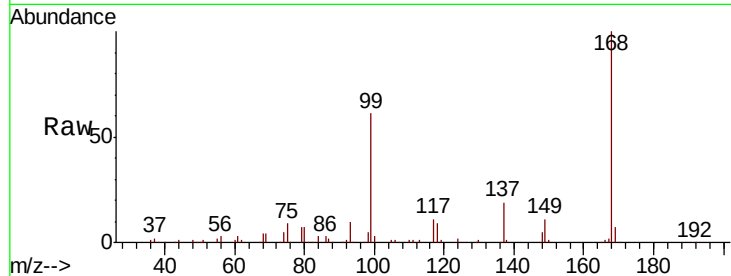
PB132153ZHE#02

Tot Ion:168 Resp: 243172

Ion Ratio Lower Upper

168 100

99 61.4 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

60000

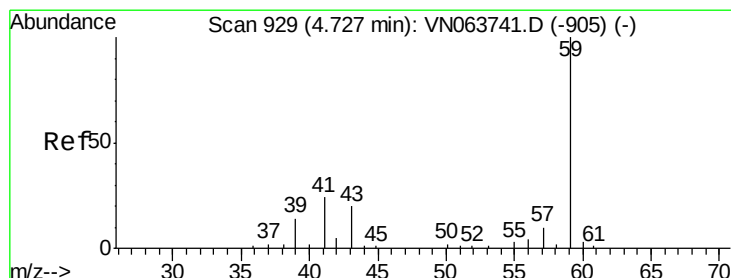
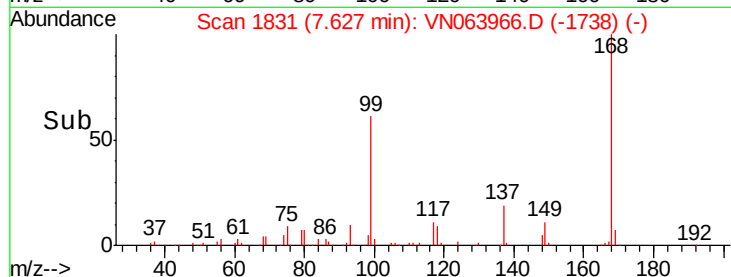
40000

20000

0

Time-->

7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 1.012 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: VN063966.D

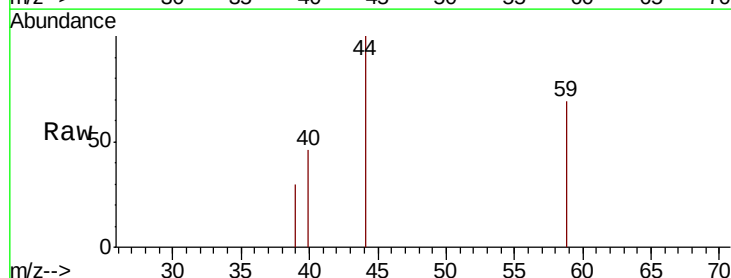
Acq: 8 Oct 2020 2:05

Tgt Ion: 59 Resp: 449

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.74

400

300

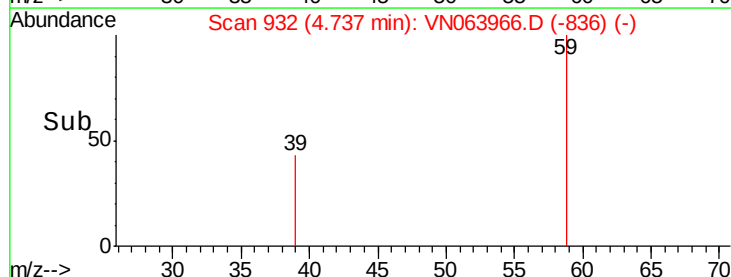
200

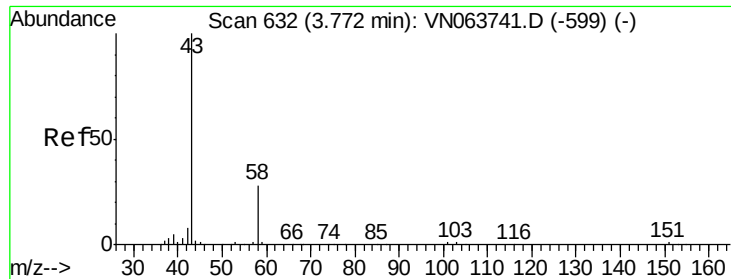
100

0

Time-->

4.72 4.74 4.76





#16

Acetone

Concen: 9.672 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

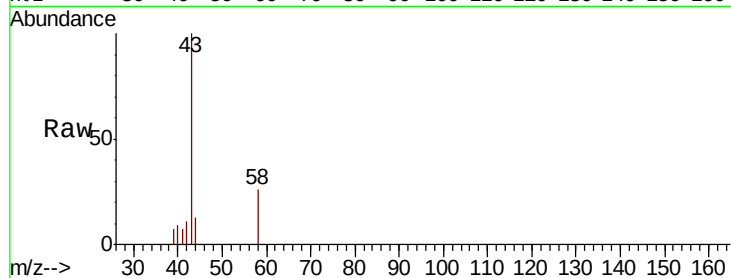
PB132153ZHE#02

Tot Ion: 43 Resp: 11961

Ion Ratio Lower Upper

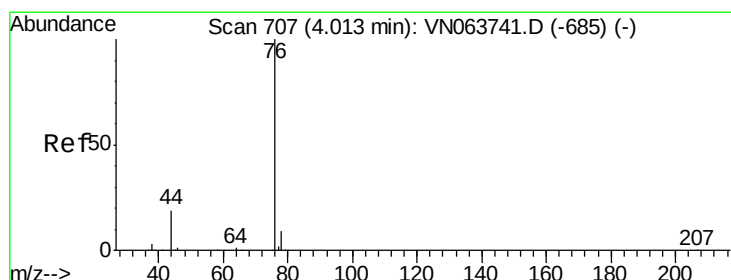
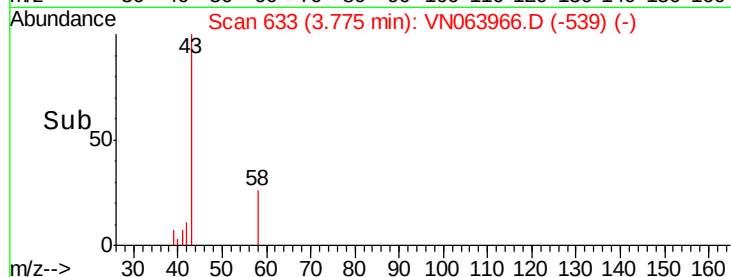
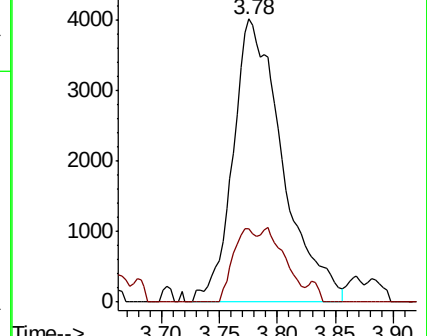
43 100

58 25.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN063741.D (-599) (-)



#17

Carbon Disulfide

Concen: 0.790 ug/l

RT: 4.02 min Scan# 710

Delta R.T. 0.01 min

Lab File: VN063966.D

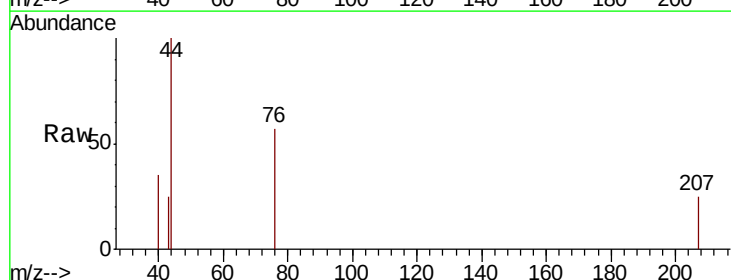
Acq: 8 Oct 2020 2:05

Tgt Ion: 76 Resp: 598

Ion Ratio Lower Upper

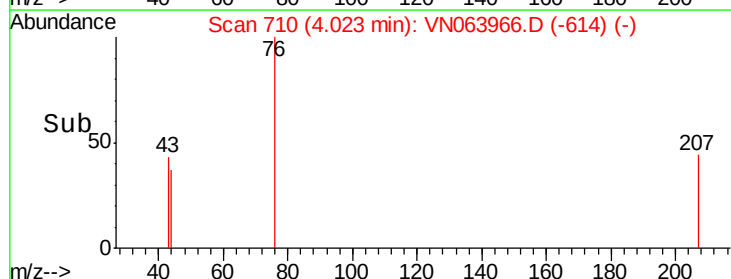
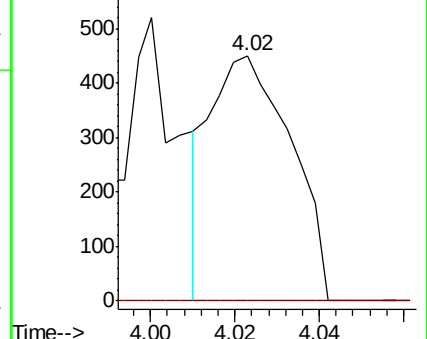
76 100

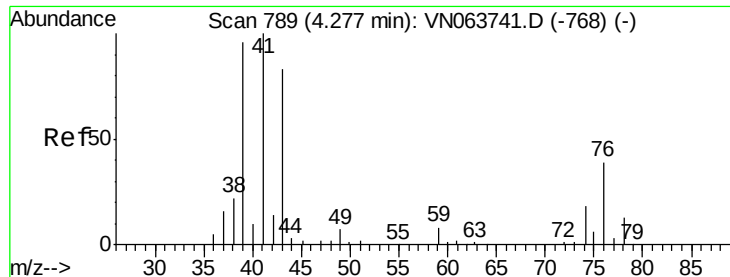
78 0.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VN063741.D (-685) (-)

Ion 77.90 (77.60 to 78.60): VN063741.D (-685) (-)

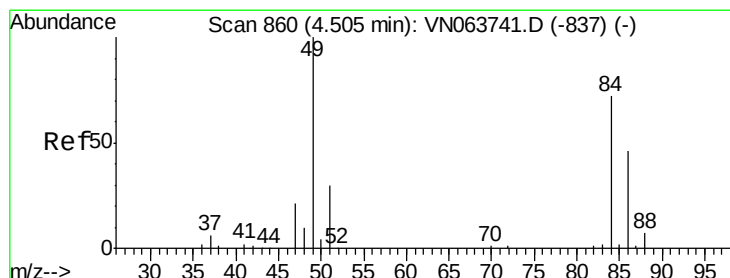
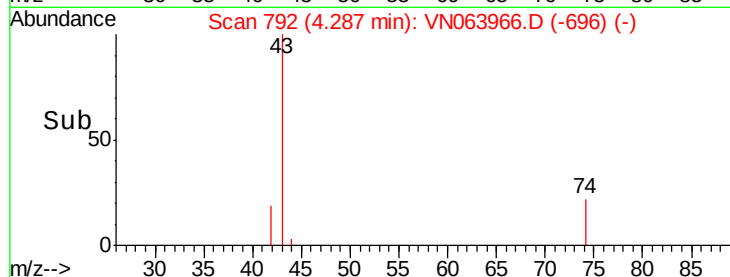
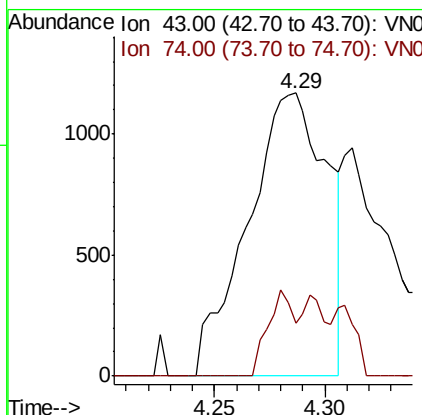
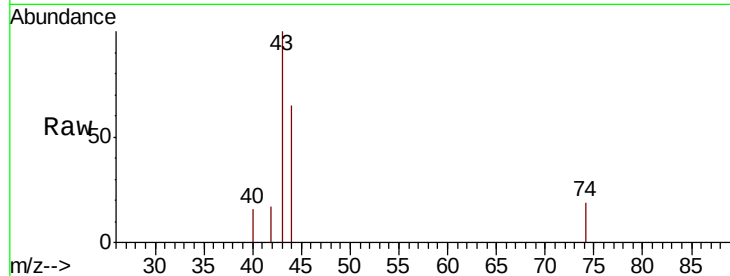




#18
Methvl Acetate
Concen: 0.904 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

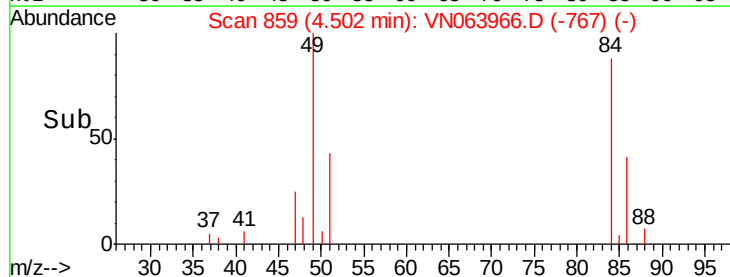
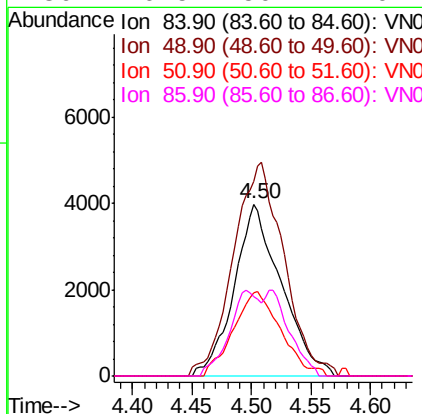
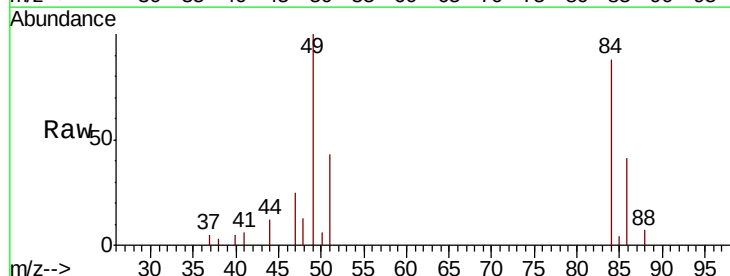
Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

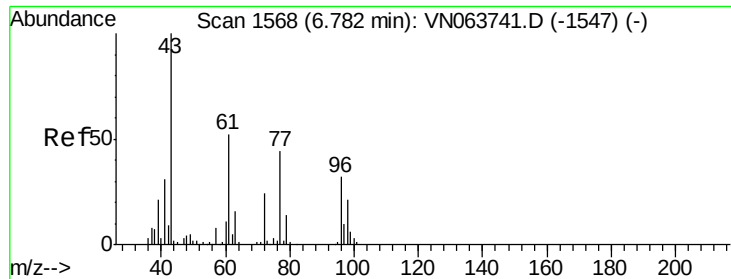
Tot Ion: 43 Resp: 2903
Ion Ratio Lower Upper
43 100
74 8.9 17.4 26.2#



#20
Methylene Chloride
Concen: 3.945 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion: 84 Resp: 10919
Ion Ratio Lower Upper
84 100
49 113.4 110.4 165.6
51 48.4 33.3 49.9
86 46.5 50.7 76.1#

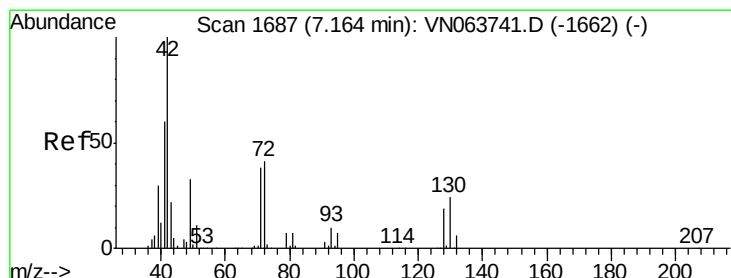
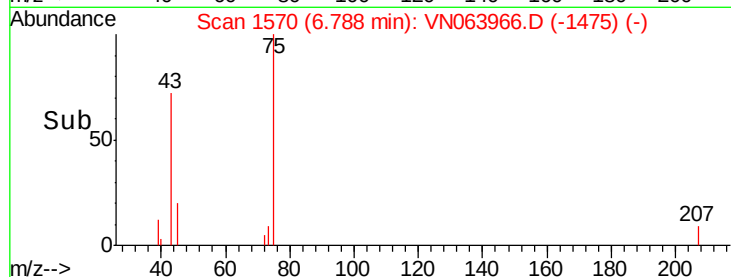
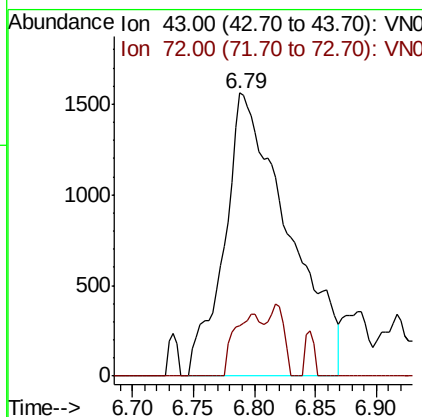
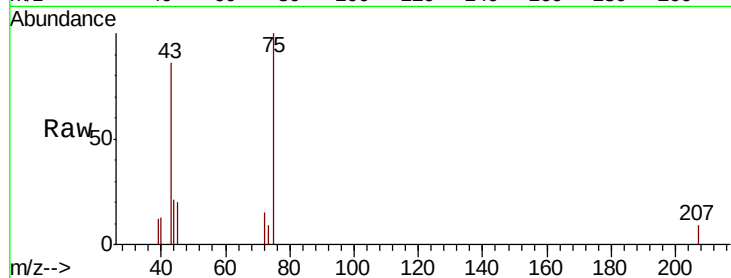




#25
2-Butanone
Concen: 3.241 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

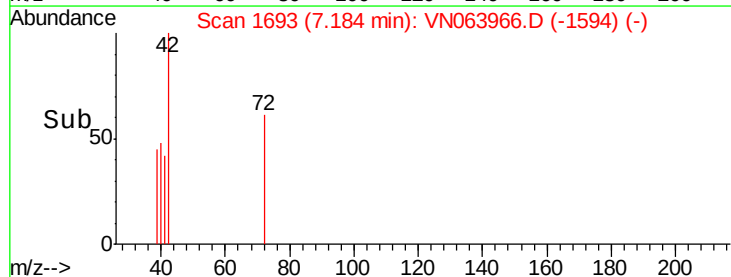
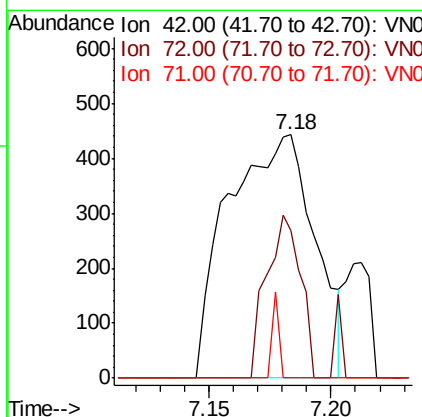
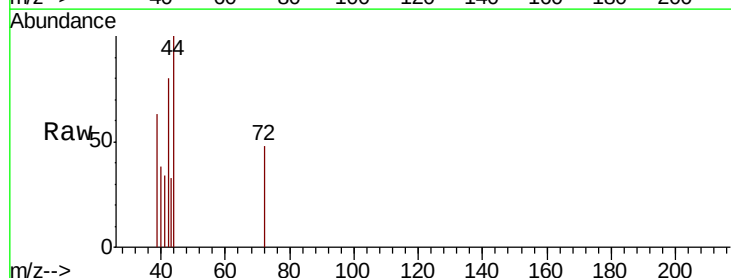
Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

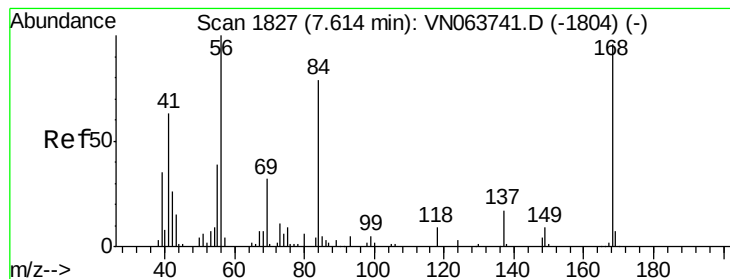
Tot Ion: 43 Resp: 5682
Ion Ratio Lower Upper
43 100
72 18.0 19.3 28.9#



#29
Tetrahydrofuran
Concen: 0.931 ug/l
RT: 7.18 min Scan# 1693
Delta R.T. 0.02 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion: 42 Resp: 1095
Ion Ratio Lower Upper
42 100
72 26.3 32.8 49.2#
71 2.7 30.6 45.8#





#31

Cyclohexane

Concen: 1.346 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#02

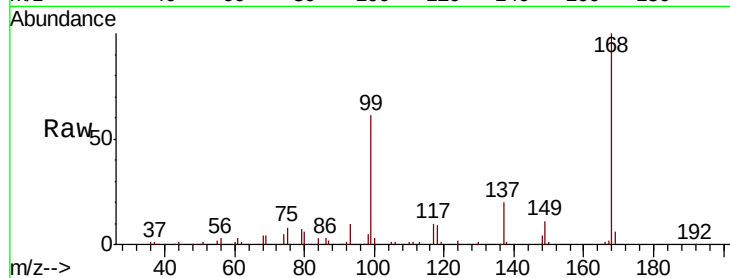
Tot Ion: 56 Resp: 6276

Ion Ratio Lower Upper

56 100

69 139.7 25.4 38.2#

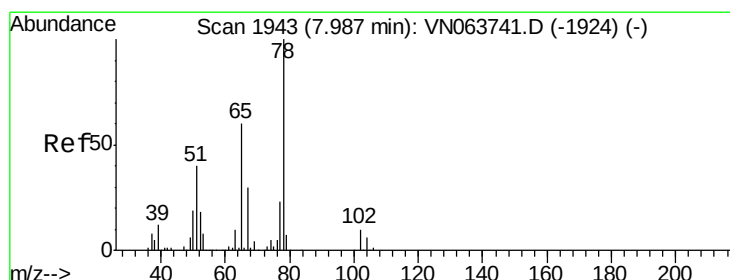
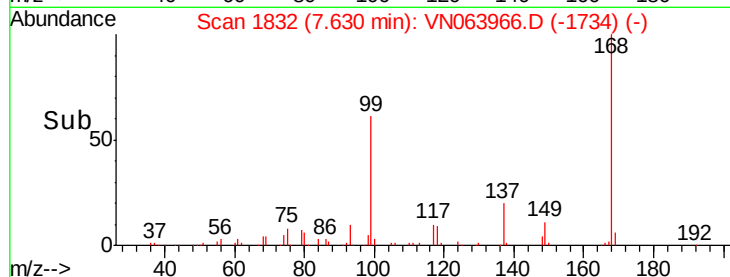
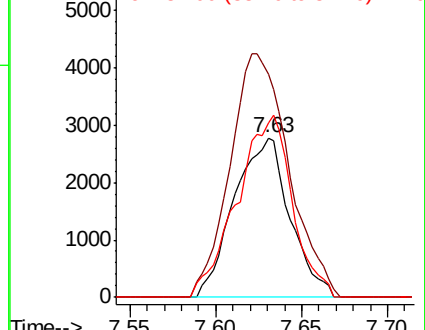
84 109.4 63.3 94.9#



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: 49.926 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063966.D

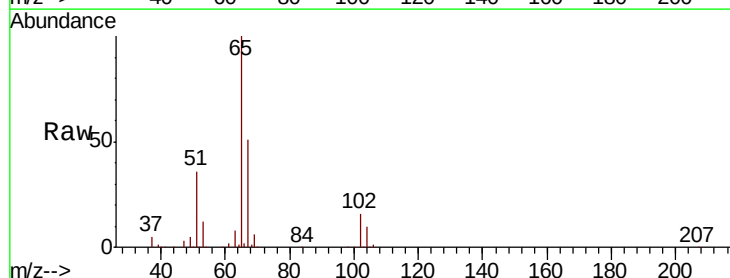
Acq: 8 Oct 2020 2:05

Tgt Ion: 65 Resp: 200572

Ion Ratio Lower Upper

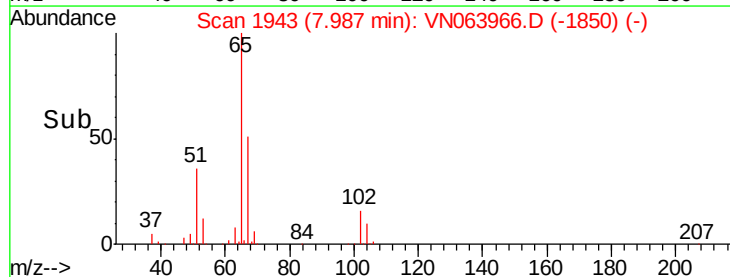
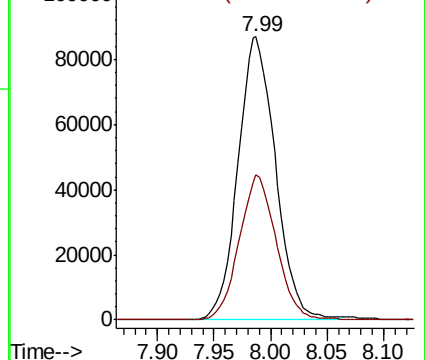
65 100

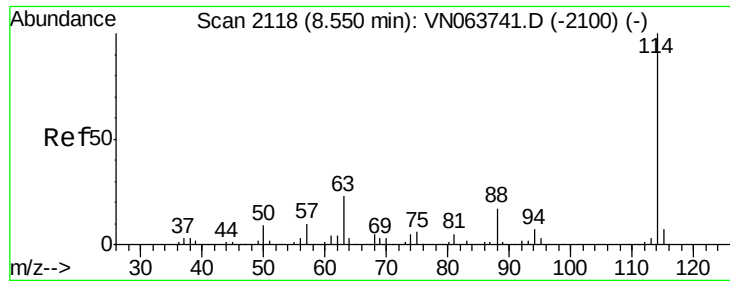
67 50.5 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

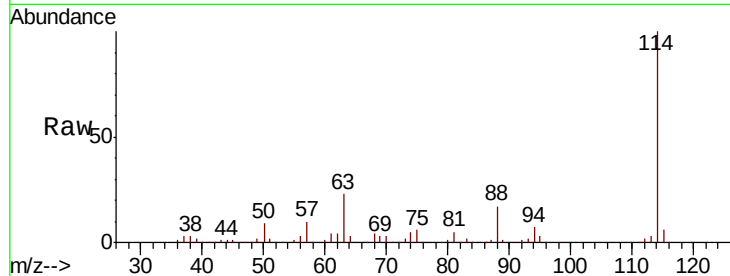




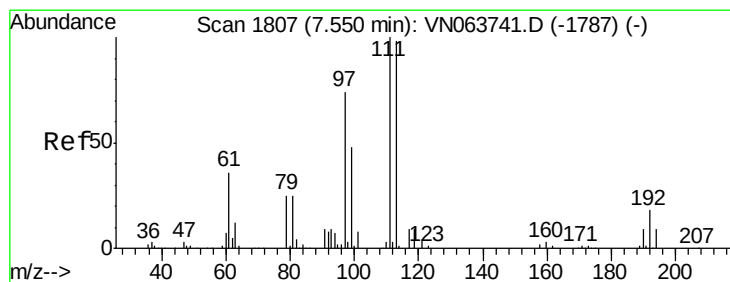
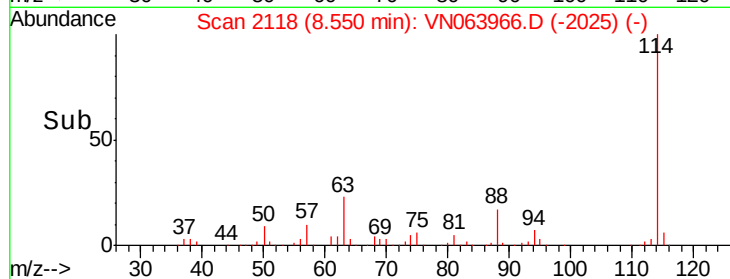
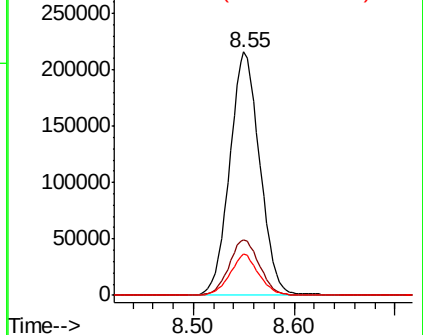
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063966.D
 Acq: 8 Oct 2020 2:05

Instrument :
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 PB132153ZHE#02

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.0
88	16.8	0.0	34.0

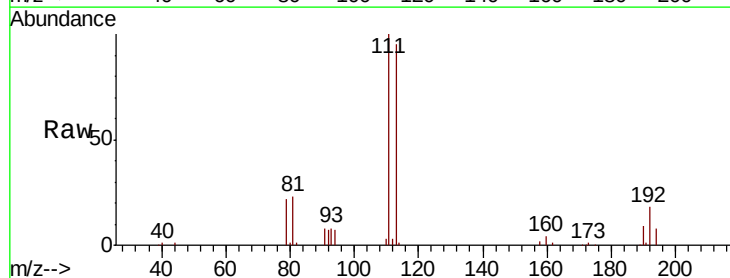


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

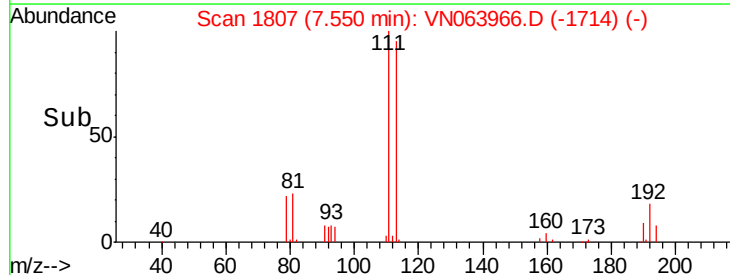
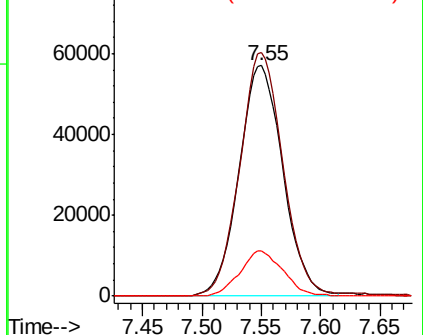


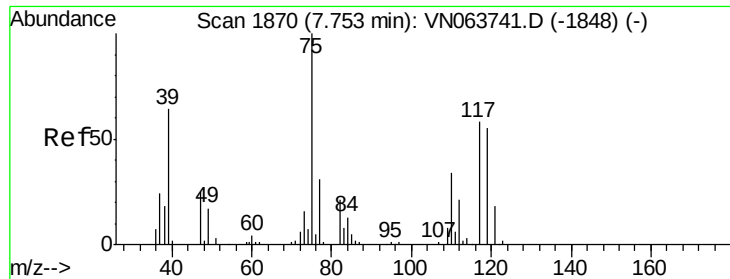
#35
 Dibromofluoromethane
 Concen: 46.784 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063966.D
 Acq: 8 Oct 2020 2:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	19.2	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: 4.617 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#02

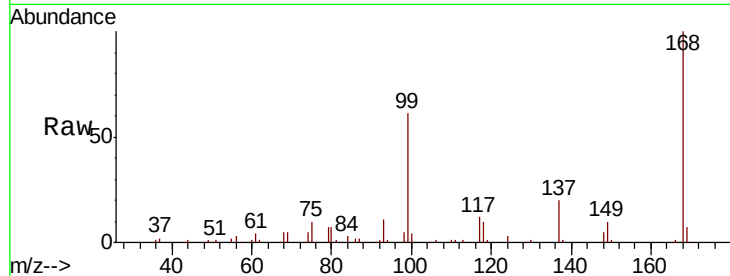
Tot Ion: 75 Resp: 20966

Ion Ratio Lower Upper

75 100

110 10.0 16.9 50.6#

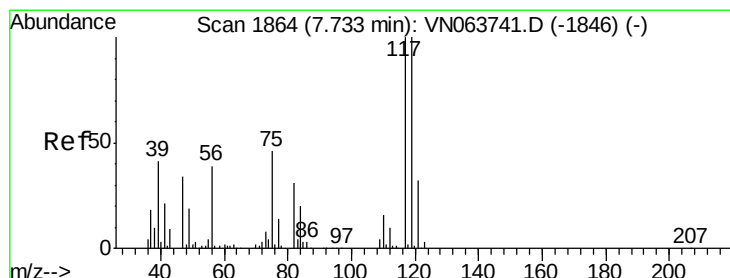
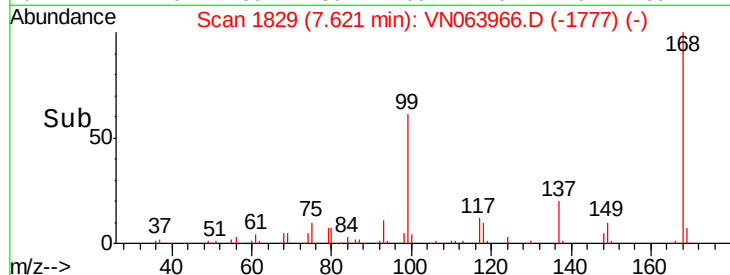
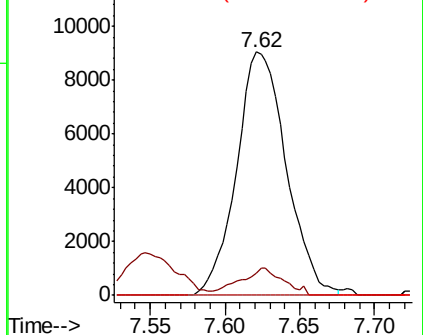
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 5.310 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

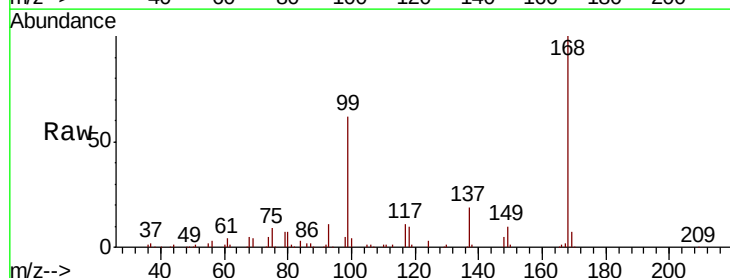
Tgt Ion: 117 Resp: 27040

Ion Ratio Lower Upper

117 100

119 5.7 80.1 120.1#

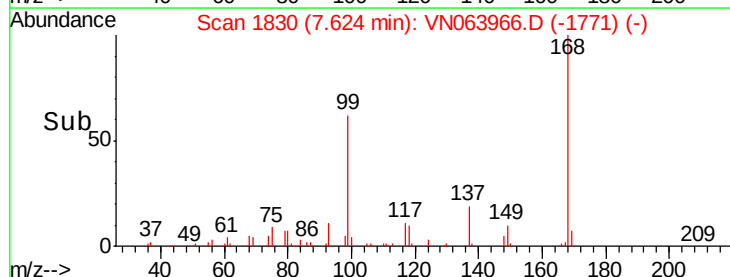
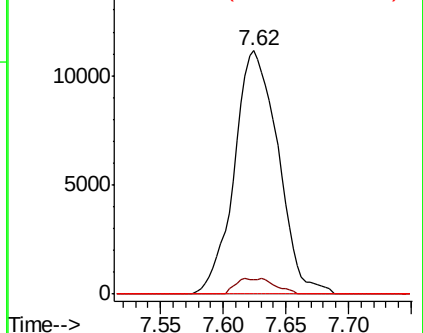
121 0.0 25.7 38.5#

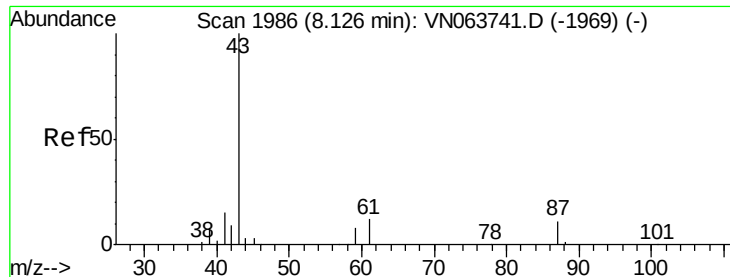


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 12.070 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#02

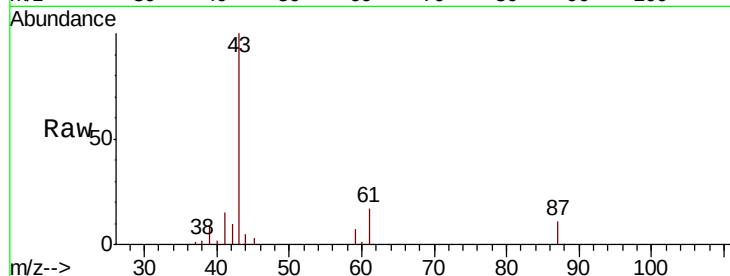
Tot Ion: 43 Resp: 89827

Ion Ratio Lower Upper

43 100

61 17.1 14.2 21.4

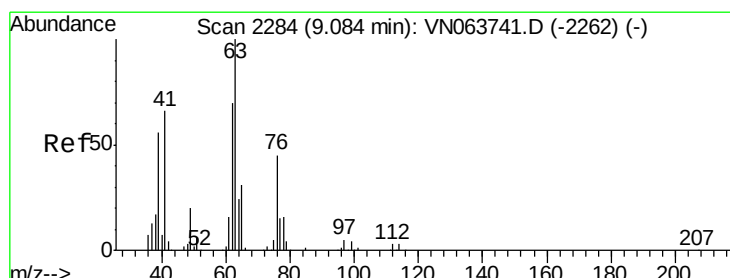
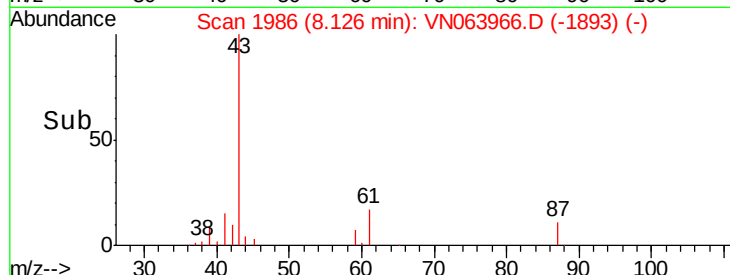
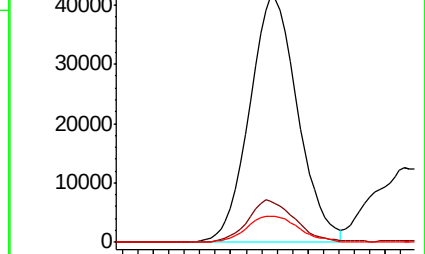
87 11.5 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063966.D (-1893) (-)

Ion 61.00 (60.70 to 61.70): VN063966.D (-1893) (-)

Ion 87.00 (86.70 to 87.70): VN063966.D (-1893) (-)



#45

1,2-Dichloropropane

Concen: 0.513 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN063966.D

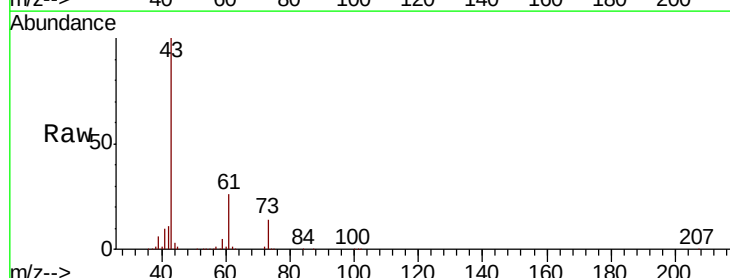
Acq: 8 Oct 2020 2:05

Tgt Ion: 63 Resp: 1798

Ion Ratio Lower Upper

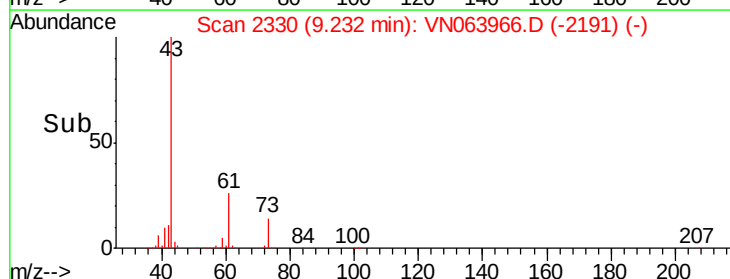
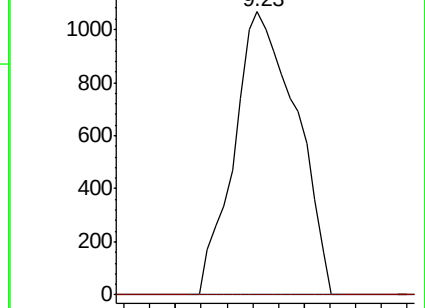
63 100

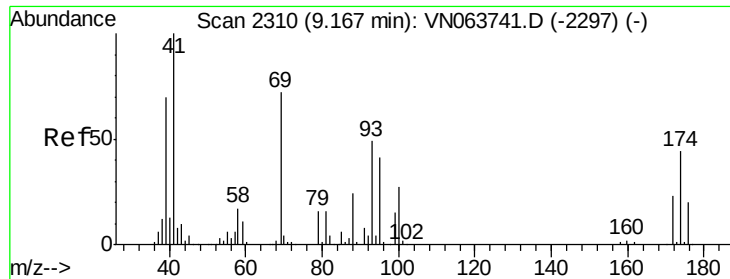
65 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN063966.D (-2191) (-)

Ion 64.90 (64.60 to 65.60): VN063966.D (-2191) (-)

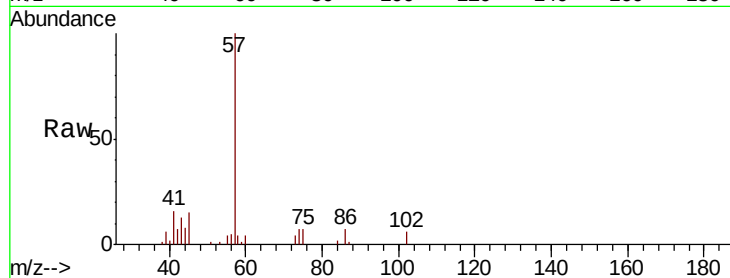




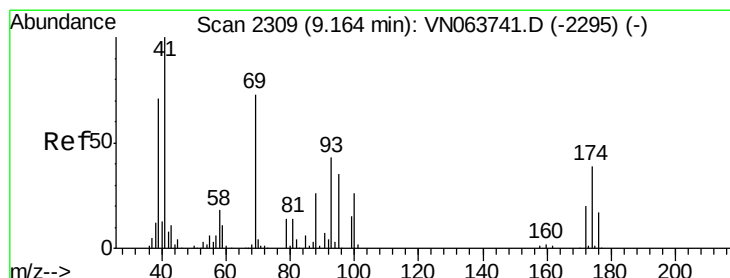
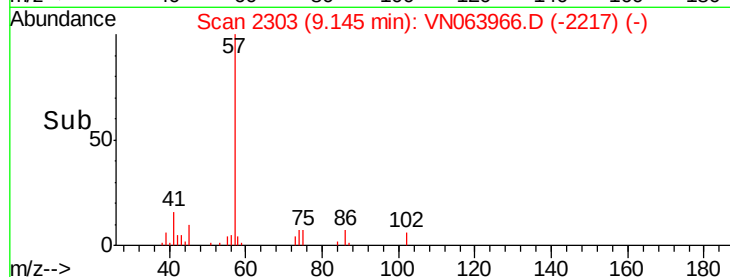
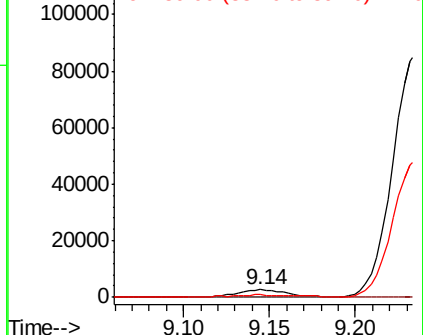
#48
Methvl methacrylate
Concen: 1.574 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

Tot Ion: 41 Resp: 5788
Ion Ratio Lower Upper
41 100
69 0.0 60.9 91.3#
39 0.0 57.5 86.3#

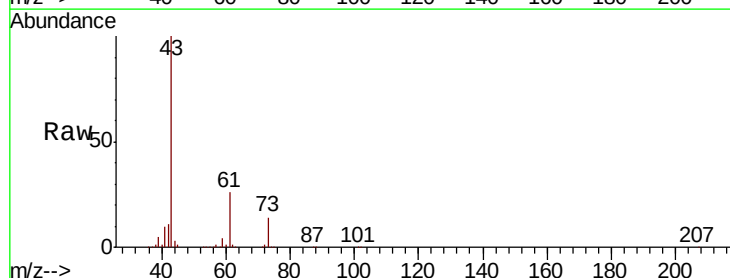


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

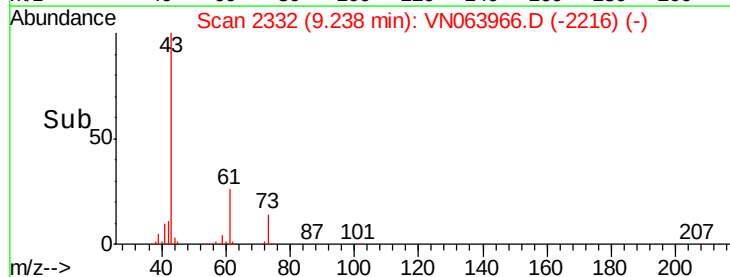
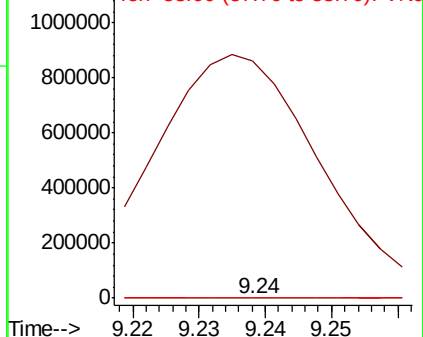


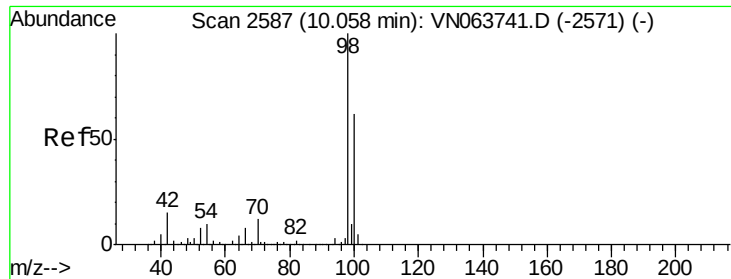
#49
1,4-Dioxane
Concen: 3.540 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion: 88 Resp: 185
Ion Ratio Lower Upper
88 100
43 874277.3 33.1 49.7#
58 4083.8 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: 48.938 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

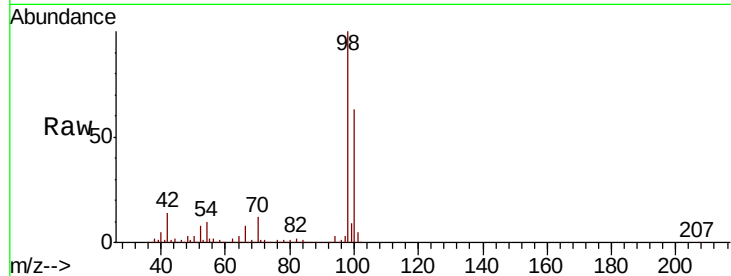
PB132153ZHE#02

Tot Ion: 98 Resp: 577032

Ion Ratio Lower Upper

98 100

100 63.9 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

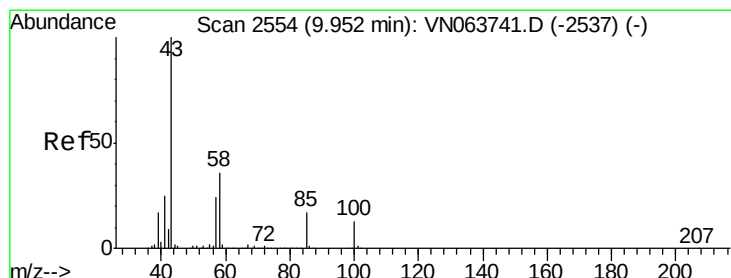
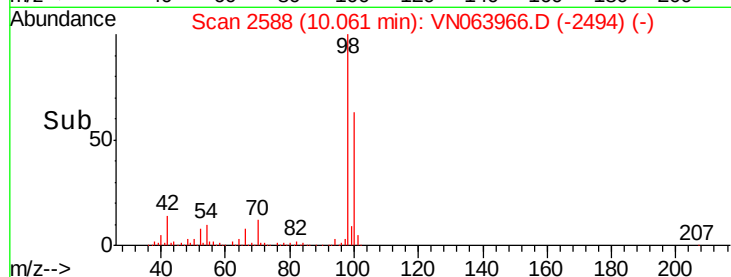
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.787 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063966.D

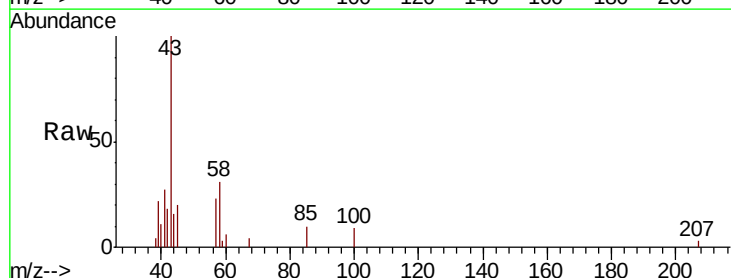
Acq: 8 Oct 2020 2:05

Tgt Ion: 43 Resp: 7806

Ion Ratio Lower Upper

43 100

58 37.3 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) (-)

8000

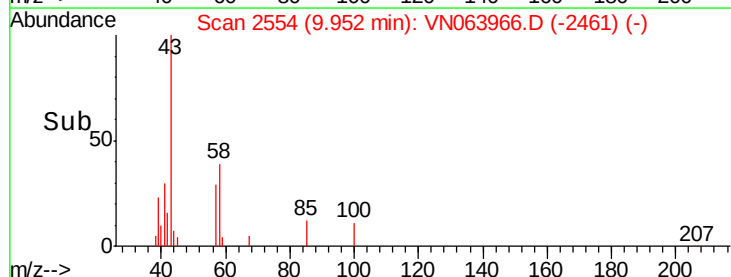
6000

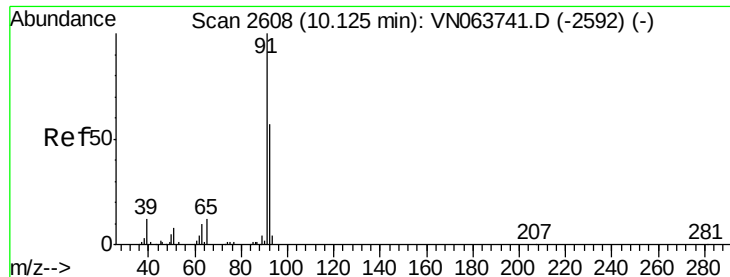
4000

2000

0

Time-->





#52

Toluene

Concen: 0.230 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

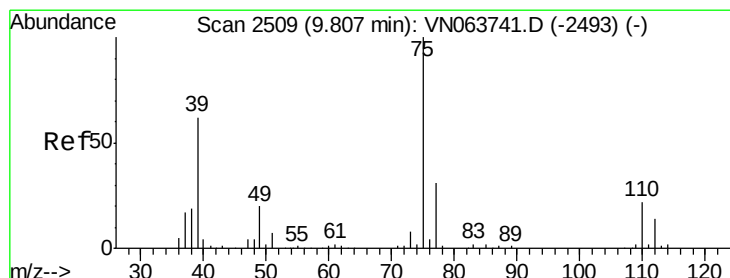
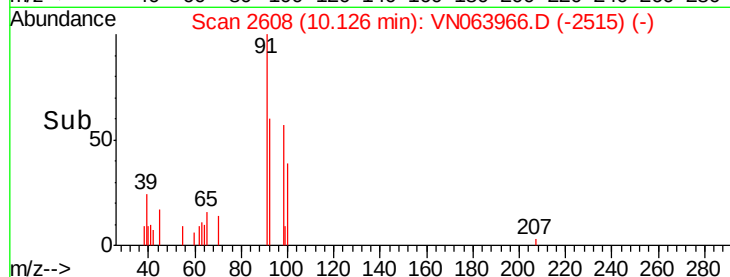
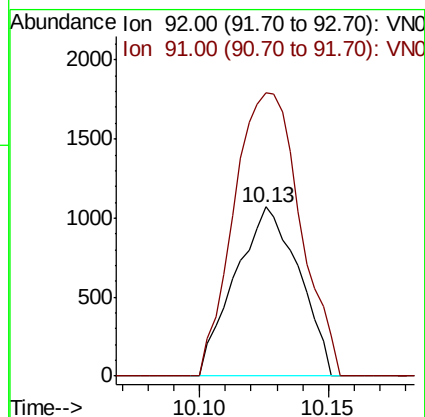
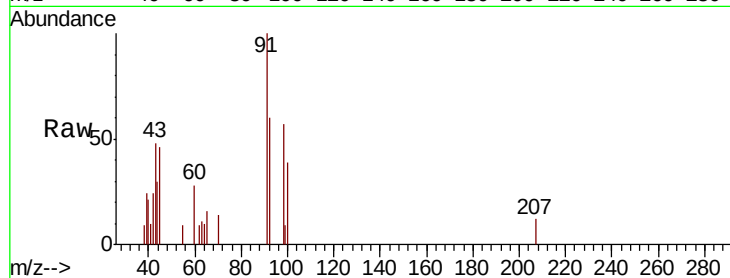
PB132153ZHE#02

Tot Ion: 92 Resp: 1849

Ion Ratio Lower Upper

92 100

91 173.6 140.6 210.8



#54

cis-1,3-Dichloropropene

Concen: 6.175 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

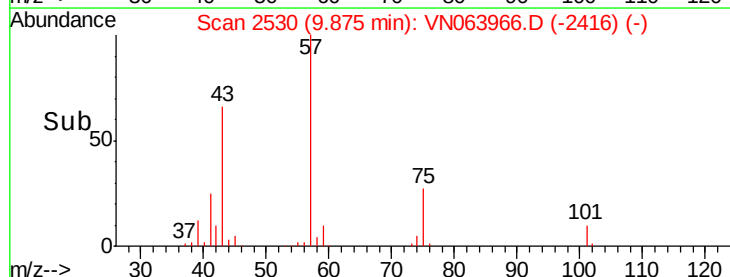
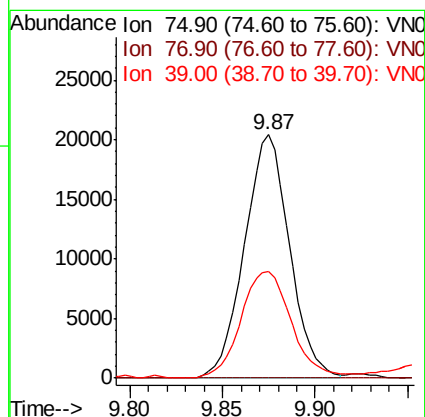
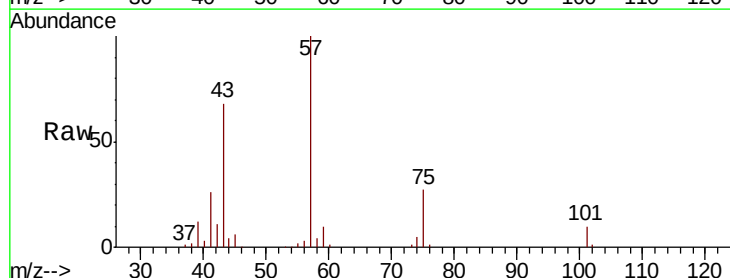
Tgt Ion: 75 Resp: 34480

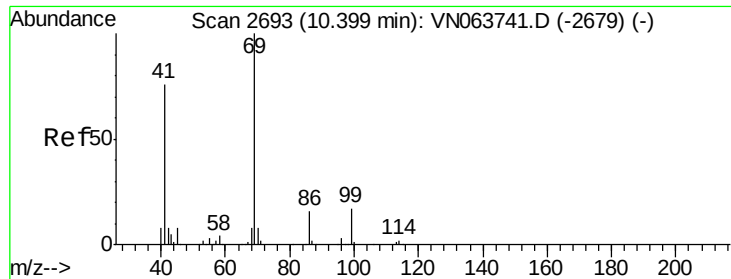
Ion Ratio Lower Upper

75 100

77 0.0 24.6 36.8#

39 44.0 49.7 74.5#





#56

Ethyl methacrylate

Concen: 0.543 ug/l

RT: 10.51 min Scan# 2728

Delta R.T. 0.11 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#02

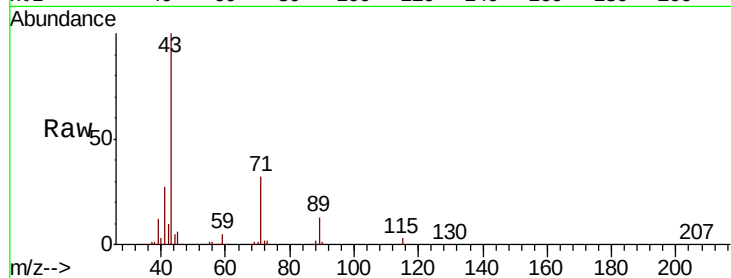
Tot Ion: 69 Resp: 2477

Ion Ratio Lower Upper

69 100

41 3890.0 61.1 91.7#

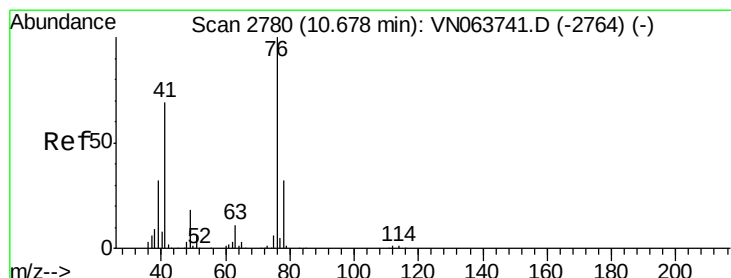
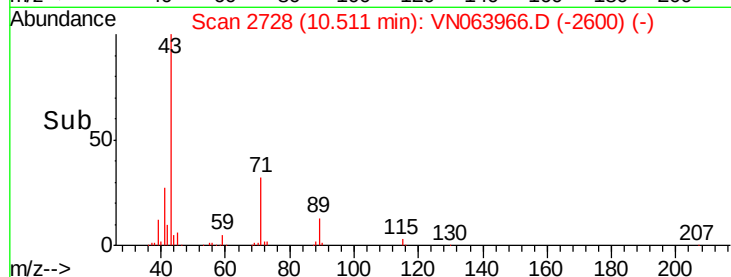
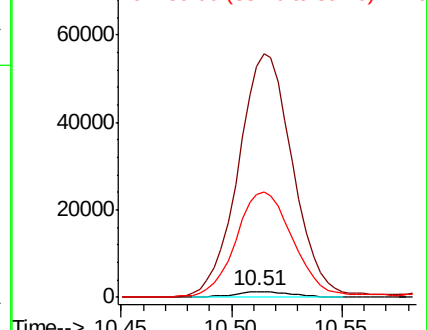
39 1769.8 42.2 63.4#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.206 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063966.D

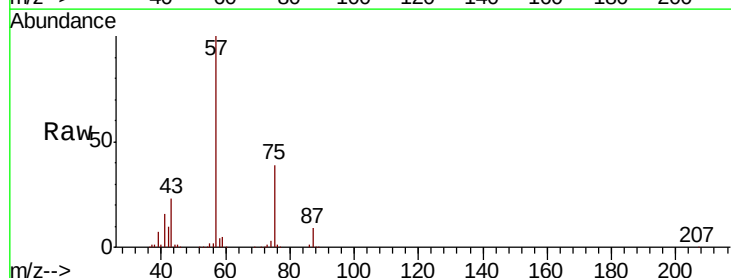
Acq: 8 Oct 2020 2:05

Tgt Ion: 76 Resp: 6564

Ion Ratio Lower Upper

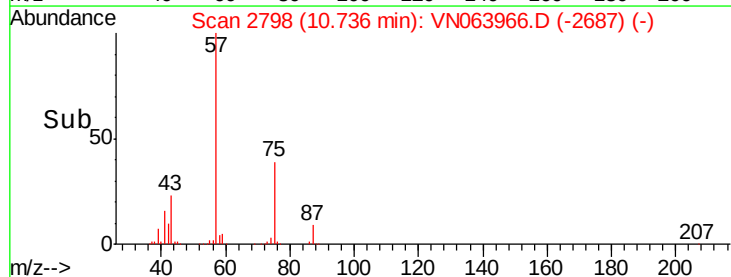
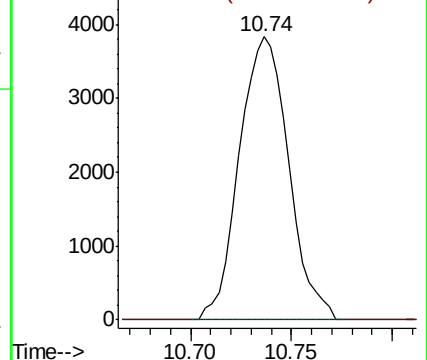
76 100

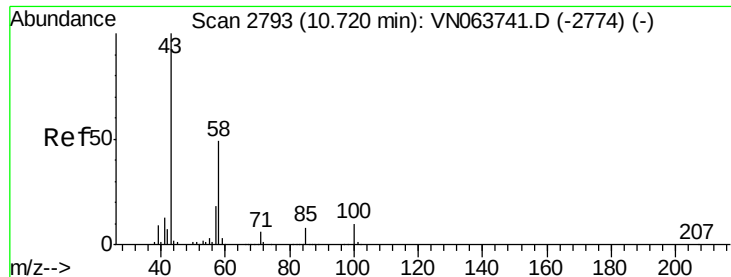
78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

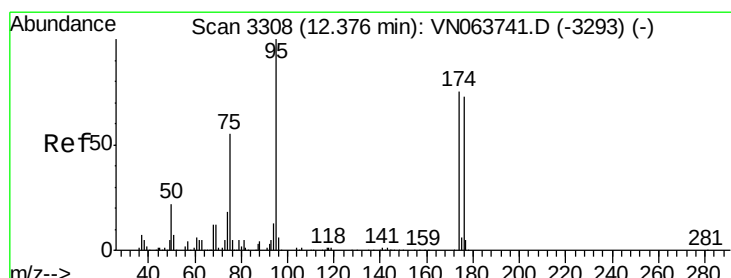
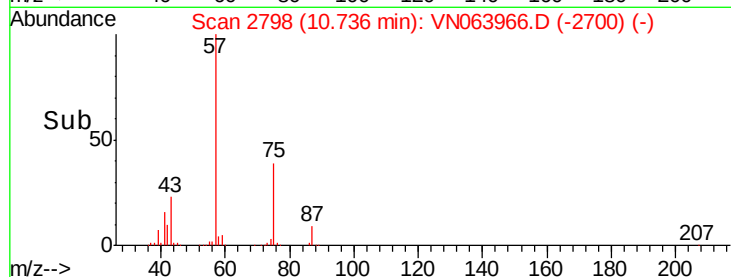
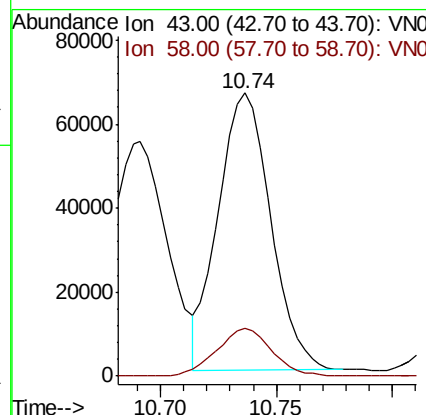
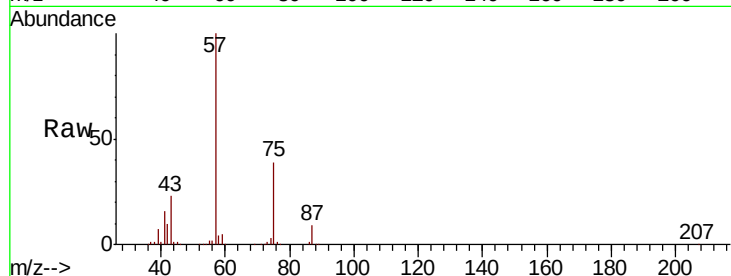




#59
2-Hexanone
Concen: 32.127 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

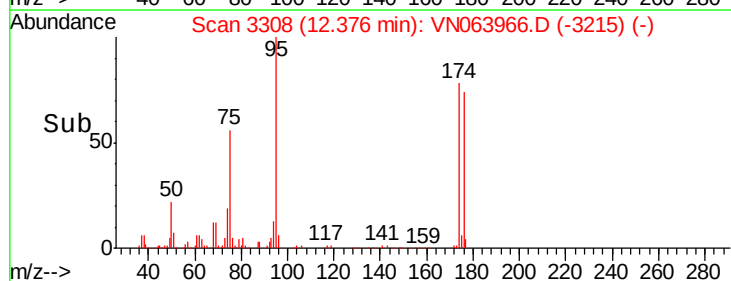
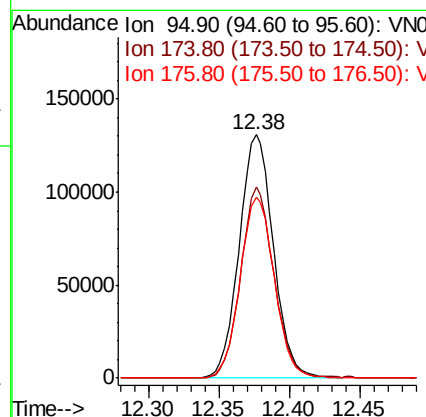
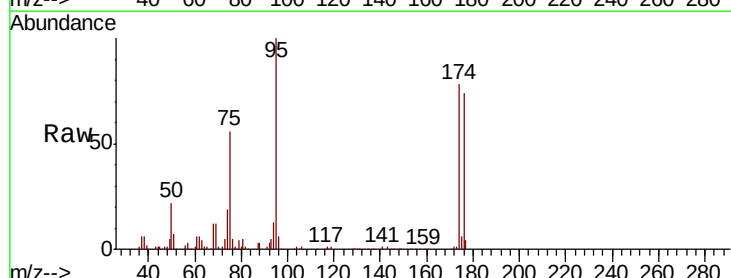
Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

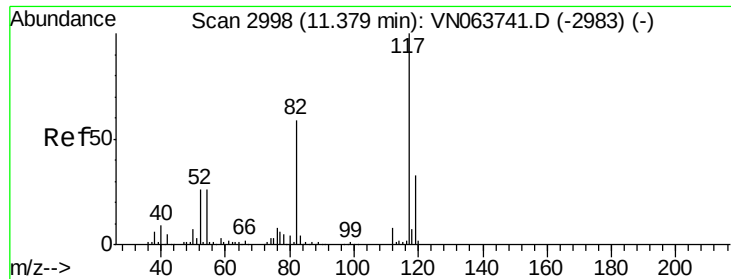
Tot Ion: 43 Resp: 104230
Ion Ratio Lower Upper
43 100
58 18.0 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 50.181 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion: 95 Resp: 222419
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.6
176 74.5 0.0 145.4

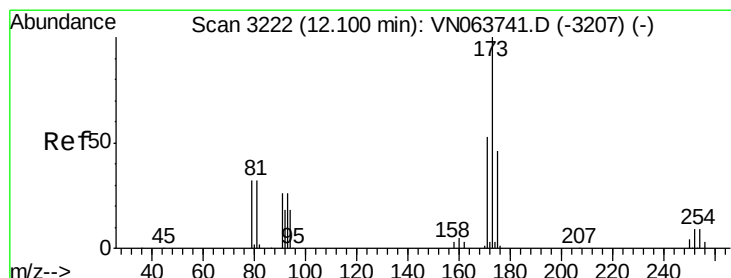
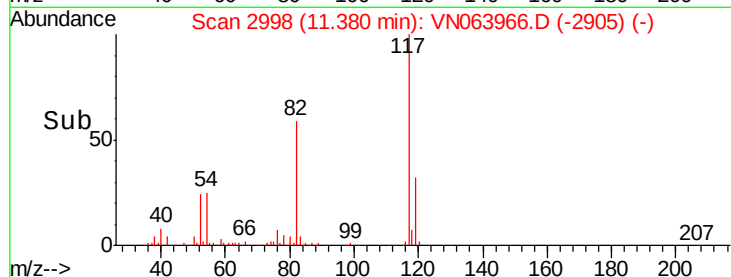
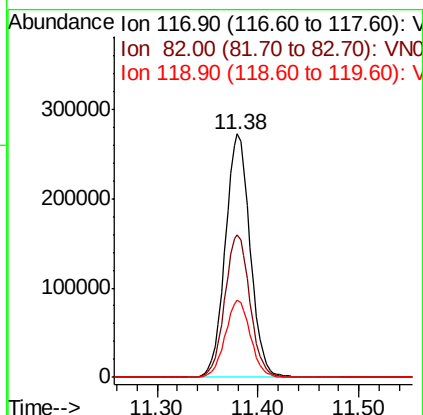
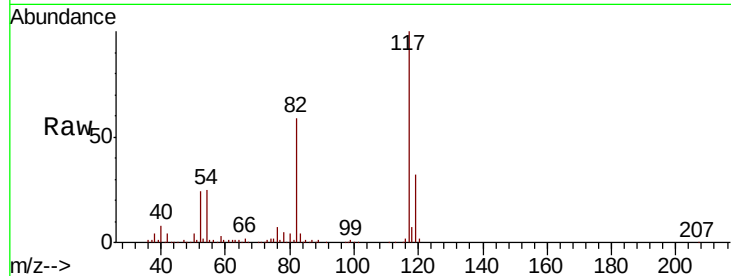




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

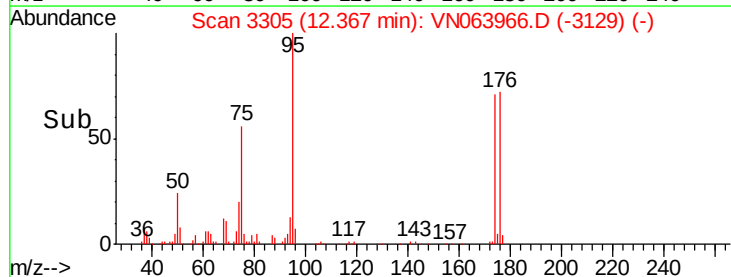
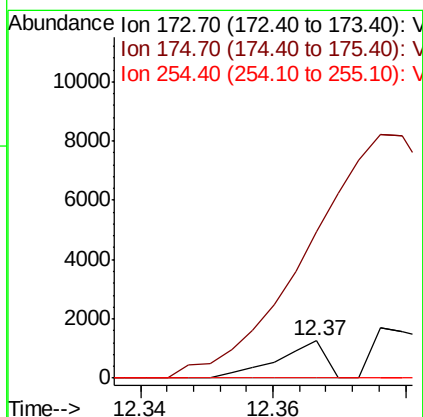
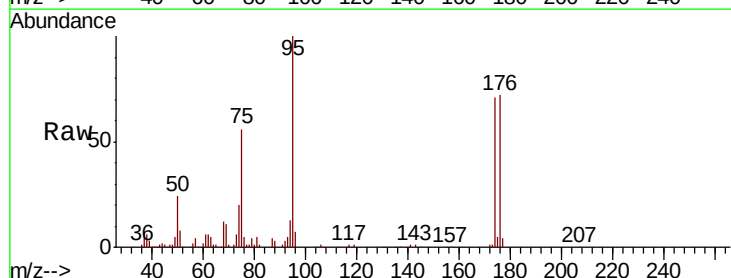
Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

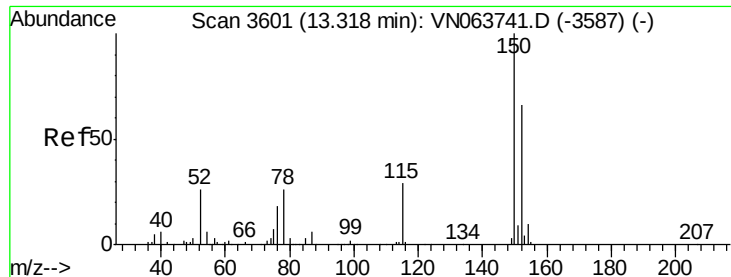
Tot Ion:117 Resp: 469781
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.5 26.4 39.6



#71
Bromoform
Concen: 0.222 ug/l
RT: 12.37 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion:173 Resp: 628
Ion Ratio Lower Upper
173 100
175 0.0 23.5 70.5#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#02

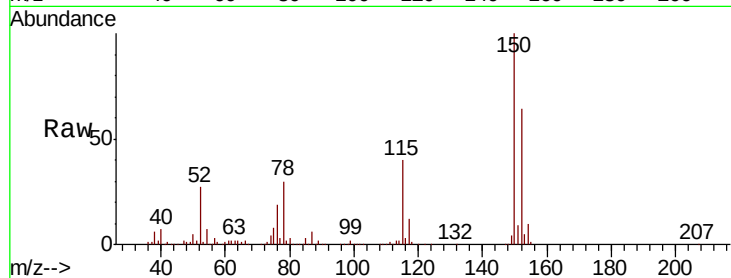
Tot Ion:152 Resp: 184960

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.8

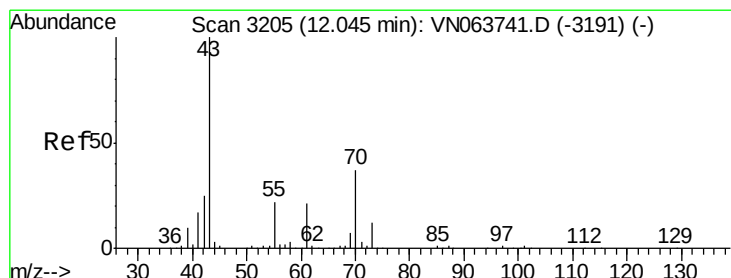
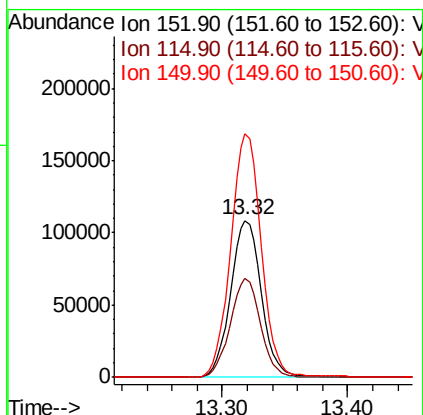
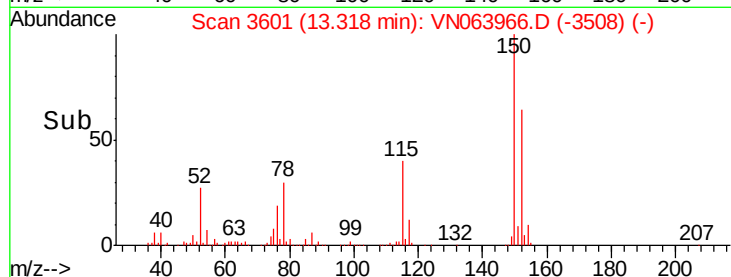
150 153.8 0.0 341.8



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-ethyl acetate

Concen: 2.946 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Tgt Ion: 43 Resp: 4790

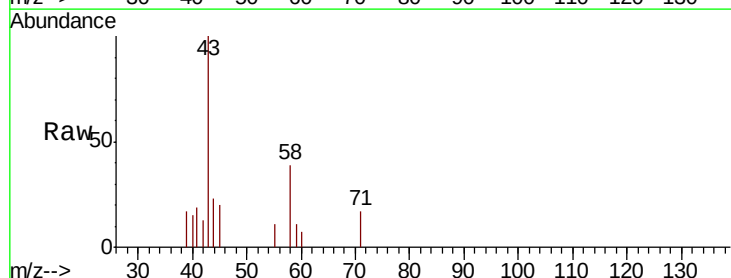
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.8#

55 6.3 17.9 26.9#

61 0.0 17.0 25.4#

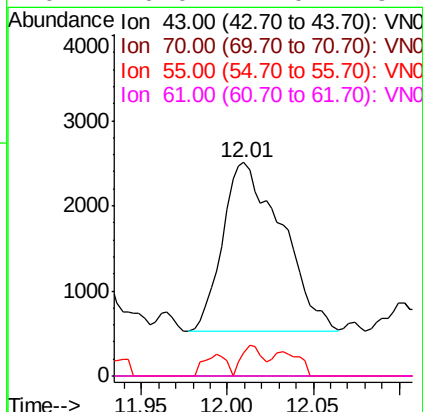
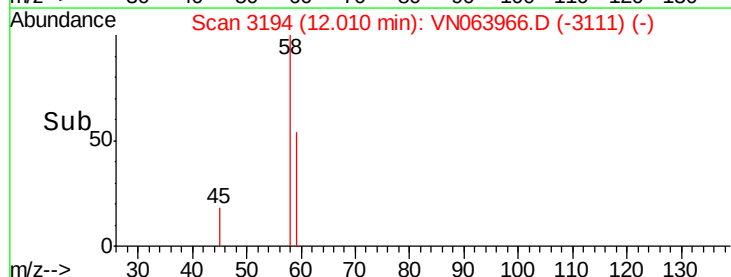


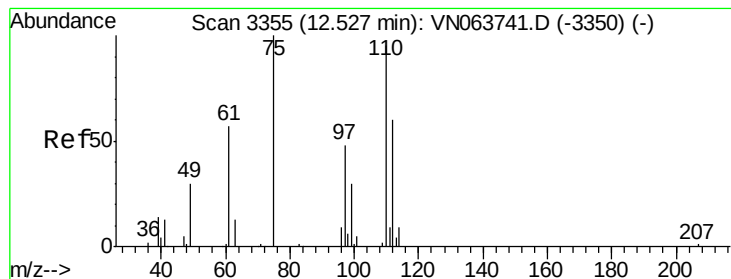
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 30.078 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

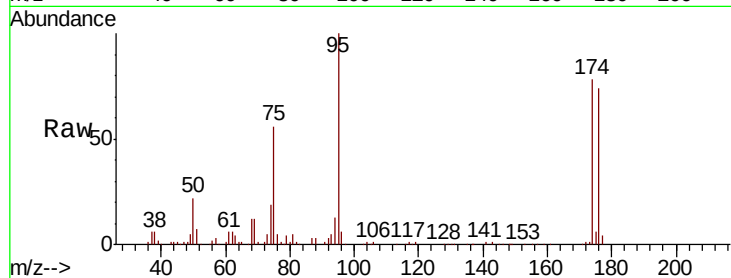
PB132153ZHE#02

Tot Ion: 75 Resp: 122637

Ion Ratio Lower Upper

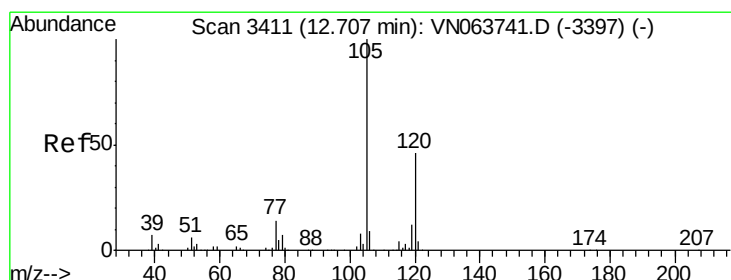
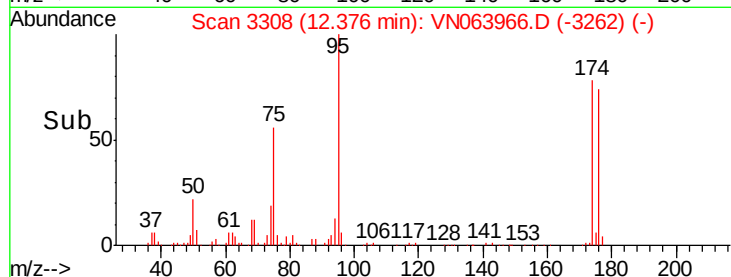
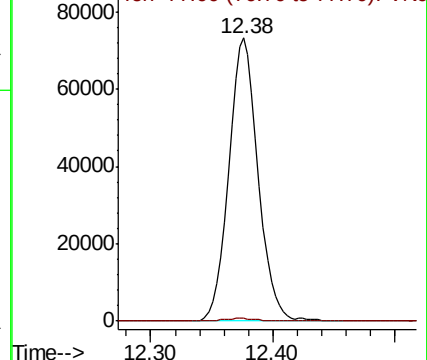
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#80

1,3,5-Trimethylbenzene

Concen: 0.305 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN063966.D

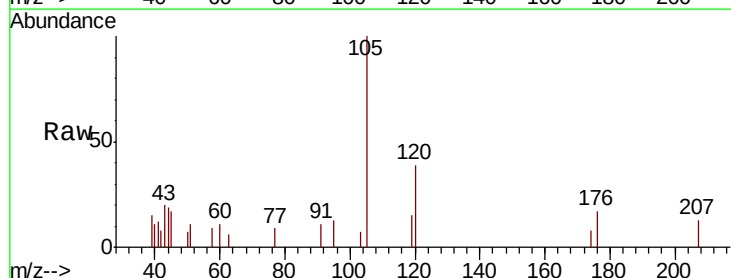
Acq: 8 Oct 2020 2:05

Tgt Ion: 105 Resp: 3456

Ion Ratio Lower Upper

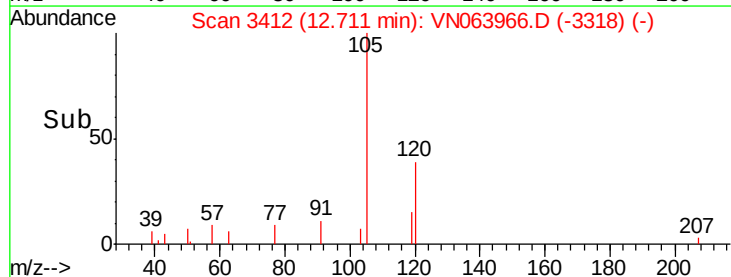
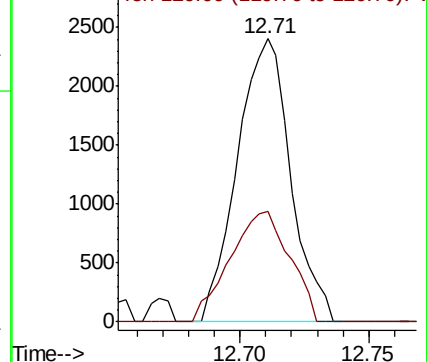
105 100

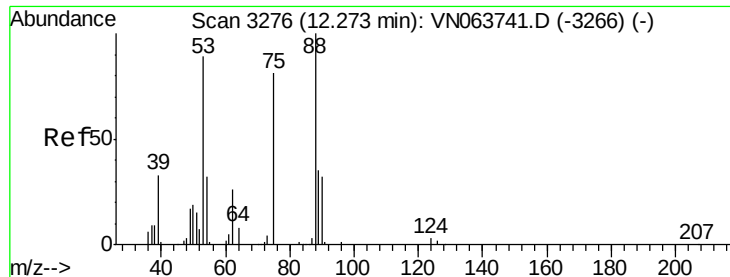
120 43.7 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 86.630 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#02

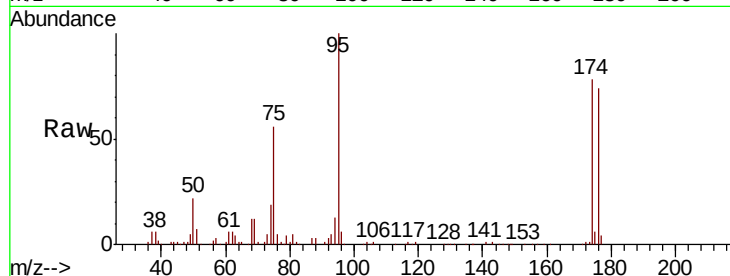
Tot Ion: 75 Resp: 122637

Ion Ratio Lower Upper

75 100

53 0.0 88.2 132.2#

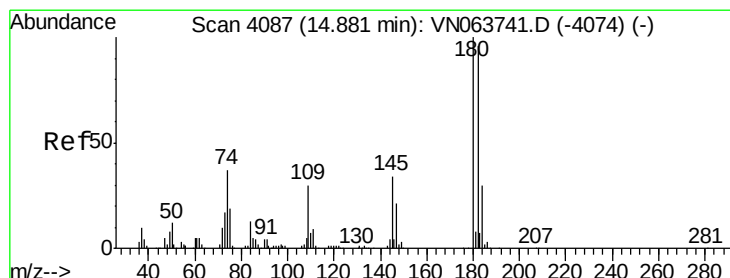
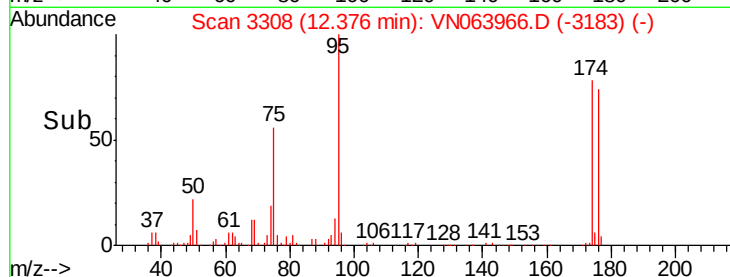
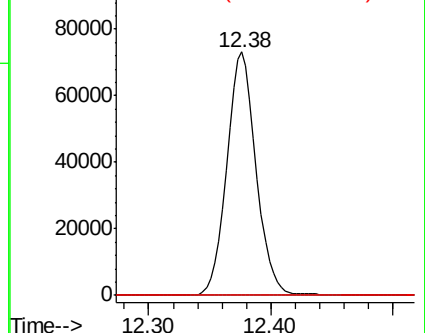
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063741.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN063741.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN063741.D (-3266) (-)



#93

1,2,4-Trichlorobenzene

Concen: 1.758 ug/l

RT: 14.89 min Scan# 4091

Delta R.T. 0.01 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

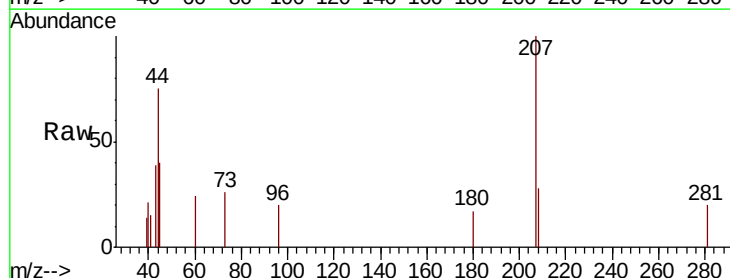
Tgt Ion: 180 Resp: 71

Ion Ratio Lower Upper

180 100

182 0.0 48.2 144.6#

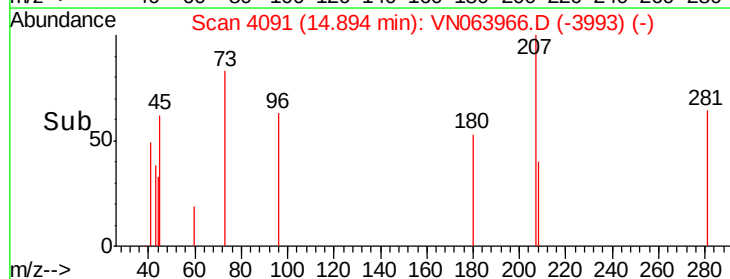
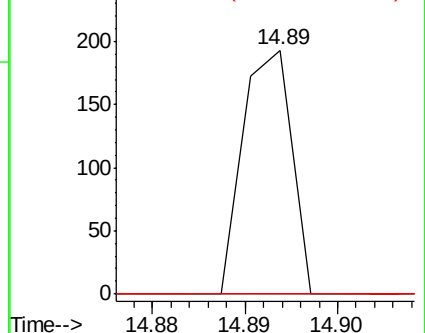
145 0.0 17.1 51.2#

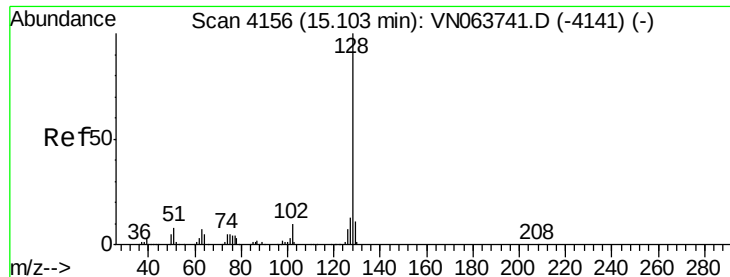


Abundance Ion 179.80 (179.50 to 180.50): VN063741.D (-4074) (-)

Ion 181.80 (181.50 to 182.50): VN063741.D (-4074) (-)

Ion 144.80 (144.50 to 145.50): VN063741.D (-4074) (-)





#95

Naphthalene

Concen: 1.990 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#02

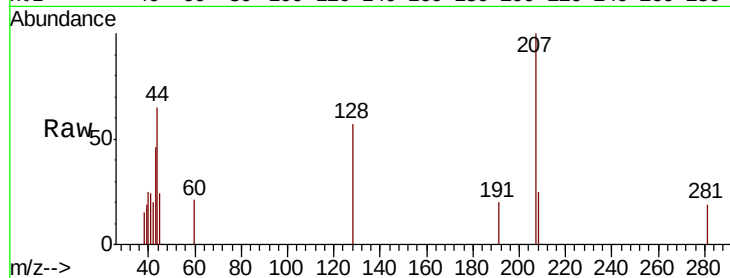
Tot Ion:128 Resp: 678

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

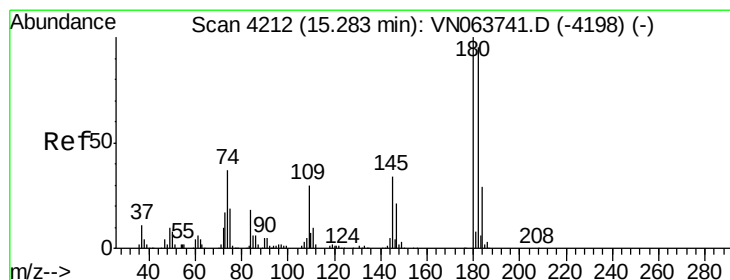
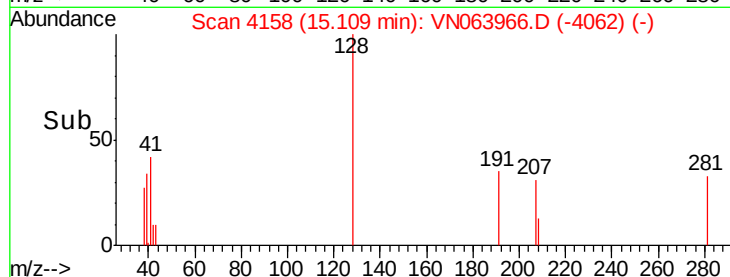
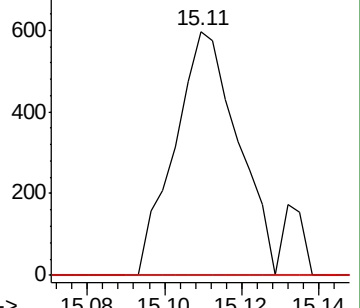
129 0.0 8.7 13.1#



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



#96

1,2,3-Trichlorobenzene

Concen: 1.616 ug/l

RT: 15.29 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN063966.D

Acq: 8 Oct 2020 2:05

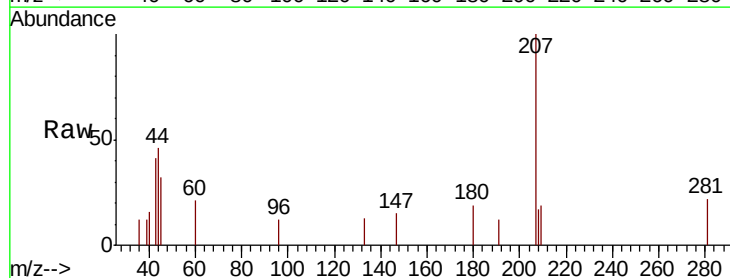
Tgt Ion:180 Resp: 156

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.6#

145 0.0 17.2 51.5#



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

