

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064565.D
 Acq On : 11 Nov 2020 19:15
 Operator : JC/MD
 Sample : PB132934ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#09

Quant Time: Nov 12 01:34:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	227930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	540162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191780	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	234491	59.06	ug/l	0.00
Spiked Amount			Recovery	=	118.12%	
35) Dibromofluoromethane	7.55	113	174597	50.62	ug/l	0.00
Spiked Amount			Recovery	=	101.24%	
50) Toluene-d8	10.06	98	657654	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.38	95	243590	48.32	ug/l	0.00
Spiked Amount			Recovery	=	96.64%	

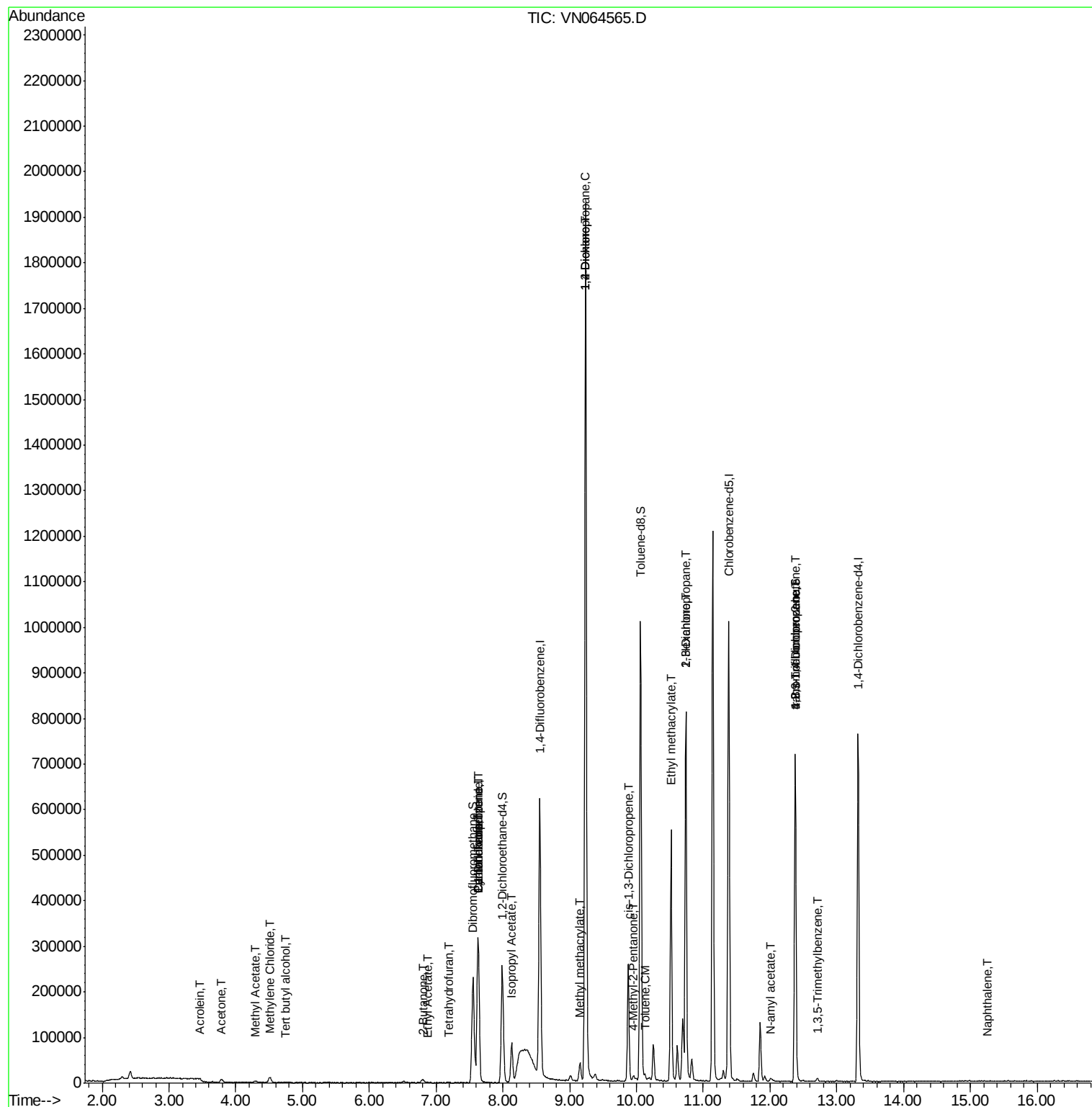
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	230	0.525	ug/l #	71
13) Acrolein	3.47	56	103	0.379	ug/l #	2
16) Acetone	3.78	43	13160	8.702	ug/l	92
18) Methyl Acetate	4.29	43	6428	2.162	ug/l #	82
20) Methylene Chloride	4.50	84	4075	1.358	ug/l #	77
25) 2-Butanone	6.80	43	4949	2.568	ug/l	99
29) Tetrahydrofuran	7.19	42	997	0.843	ug/l #	52
31) Cyclohexane	7.62	56	6945	1.439	ug/l #	19
36) 1,1-Dichloropropene	7.63	75	22771	4.255	ug/l #	51
37) Ethyl Acetate	6.88	43	190	0.797	ug/l #	71
38) Carbon Tetrachloride	7.62	117	26795	4.685	ug/l #	17
43) Isopropyl Acetate	8.13	43	102093	11.772	ug/l	98
45) 1,2-Dichloropropane	9.23	63	2089	0.498	ug/l #	45
48) Methyl methacrylate	9.15	41	6791	1.552	ug/l #	16
49) 1,4-Dioxane	9.23	88	30	0.520	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	7313	1.446	ug/l	93
52) Toluene	10.13	92	3399	0.354	ug/l	99
54) cis-1,3-Dichloropropene	9.88	75	40646	6.038	ug/l #	68
56) Ethyl methacrylate	10.51	69	3719	2.423	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7725	1.183	ug/l #	45
59) 2-Hexanone	10.74	43	130130	35.073	ug/l #	56
74) N-amyl acetate	12.01	43	4701	1.835	ug/l #	55
76) 1,2,3-Trichloropropane	12.38	75	138339	29.772	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3497	0.278	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.38	75	138339	83.126	ug/l #	8
95) Naphthalene	15.26	128	67	3.629	ug/l #	69

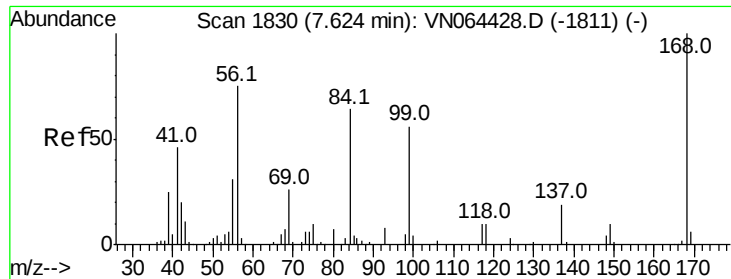
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

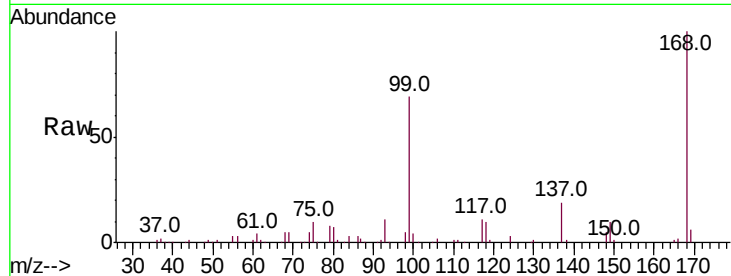
PB132934ZHE#09

Tot Ion:168 Resp: 227930

Ion Ratio Lower Upper

168 100

99 68.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

60000

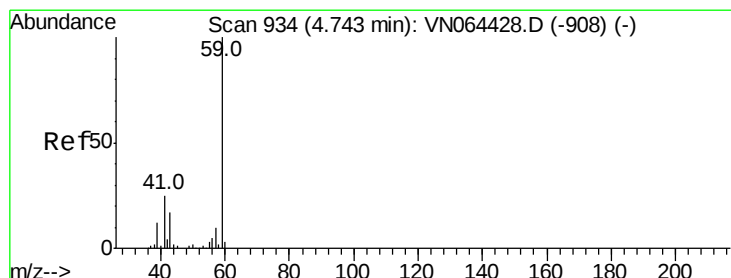
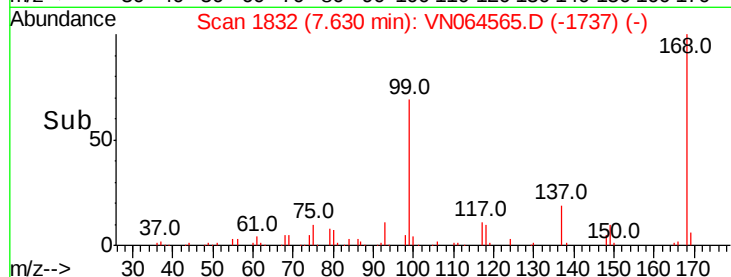
40000

20000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.525 ug/l

RT: 4.74 min Scan# 934

Delta R.T. -0.00 min

Lab File: VN064565.D

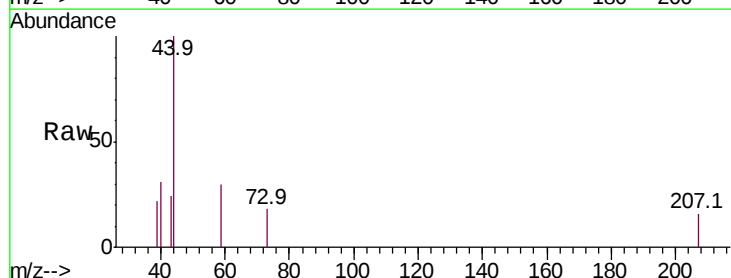
Acq: 11 Nov 2020 19:15

Tgt Ion: 59 Resp: 230

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.74

300

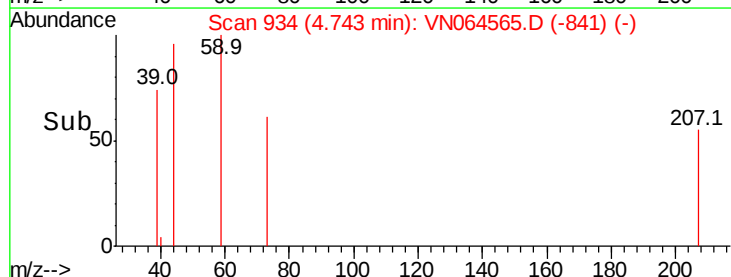
200

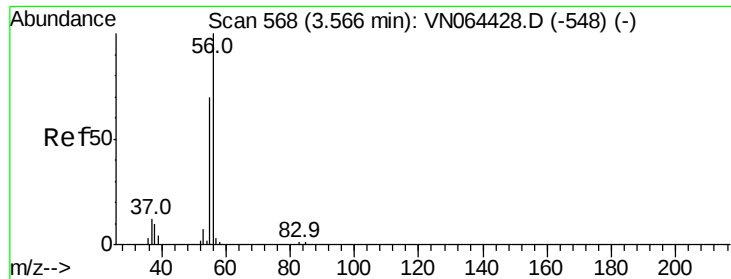
100

0

4.73 4.74 4.75

Time-->





#13

Acrolein

Concen: 0.379 ug/l

RT: 3.47 min Scan# 539

Delta R.T. -0.09 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

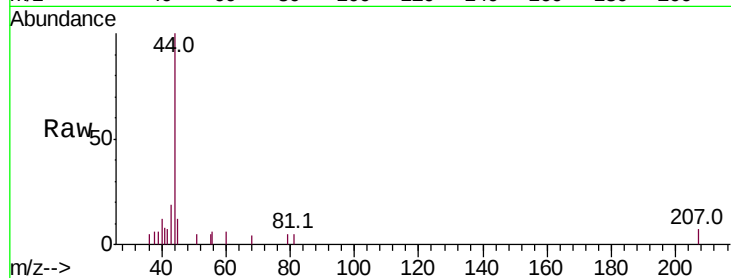
PB132934ZHE#09

Tot Ion: 56 Resp: 103

Ion Ratio Lower Upper

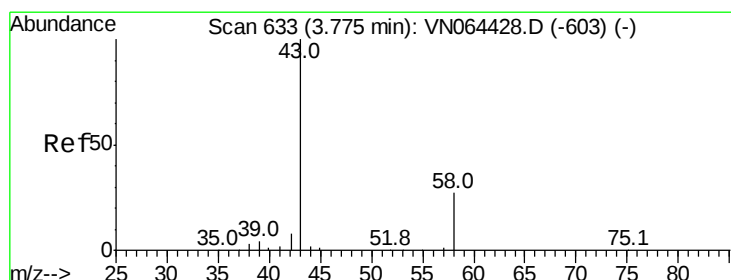
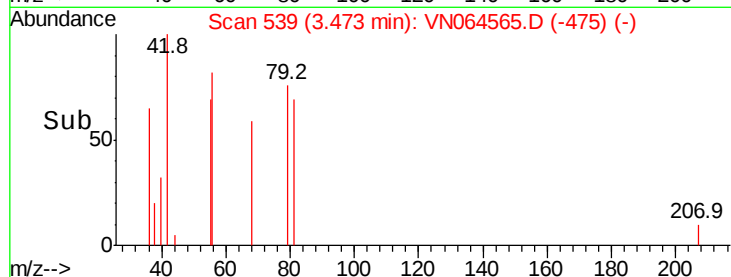
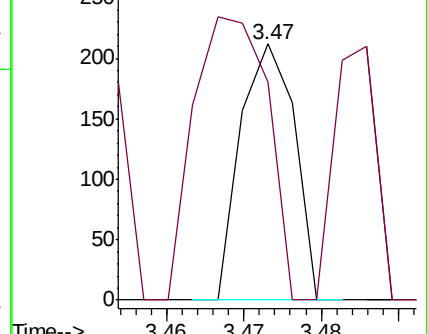
56 100

55 150.5 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 8.702 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064565.D

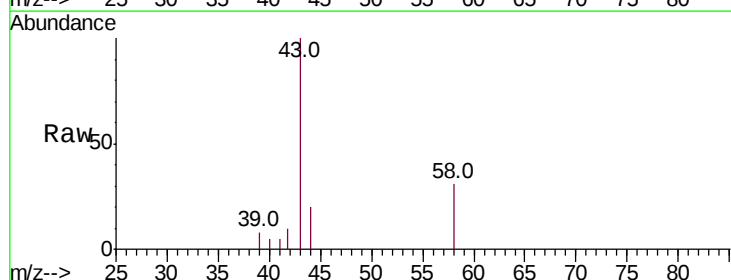
Acq: 11 Nov 2020 19:15

Tgt Ion: 43 Resp: 13160

Ion Ratio Lower Upper

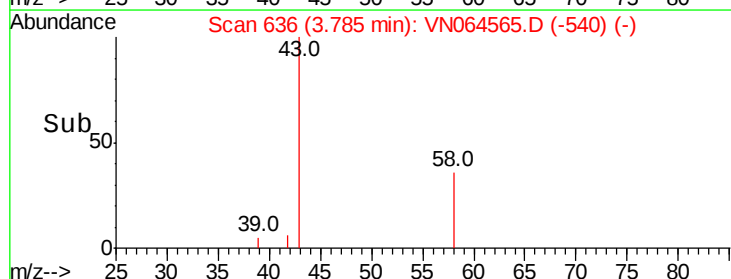
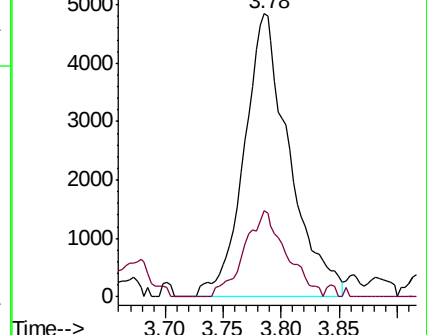
43 100

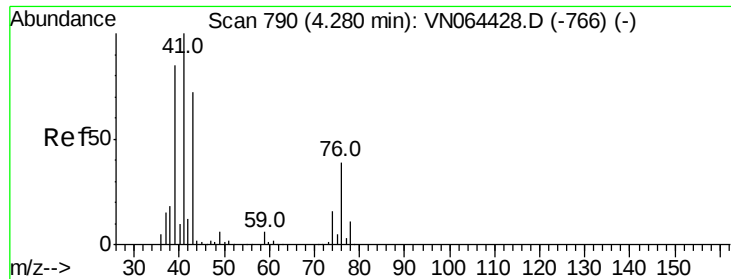
58 30.6 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

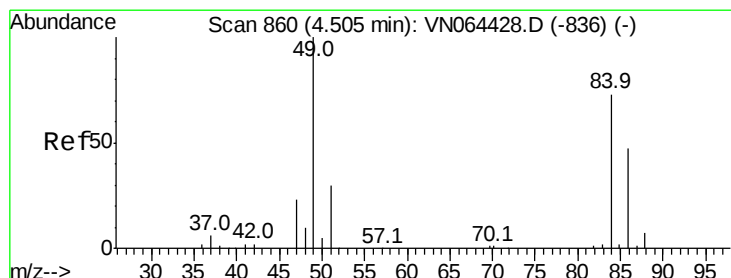
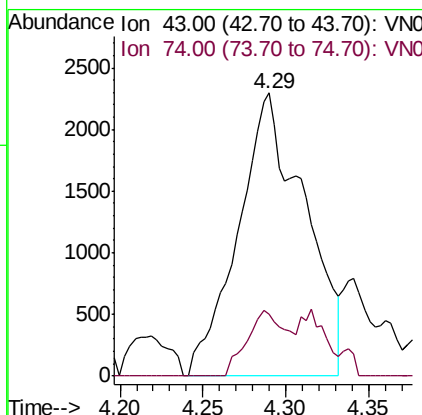
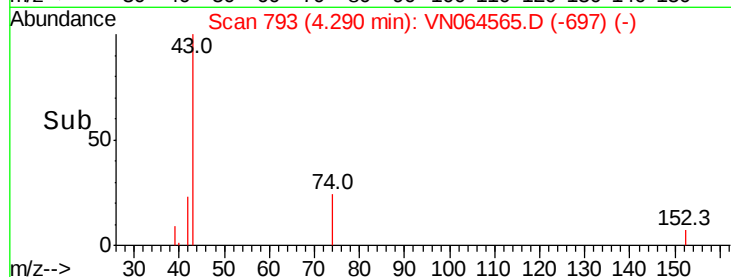
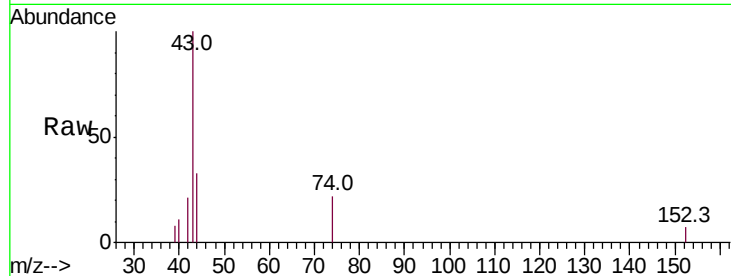




#18
Methyl Acetate
Concen: 2.162 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

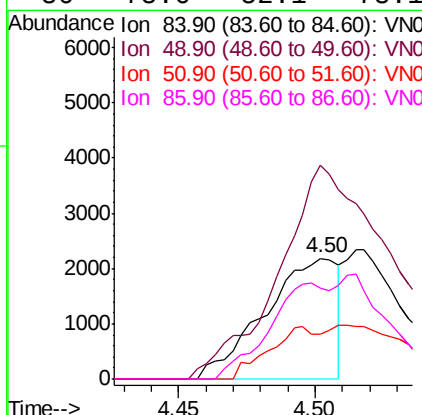
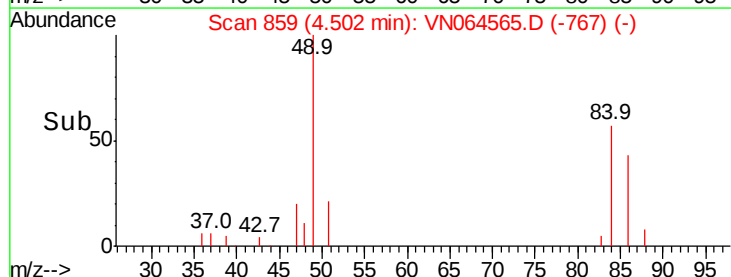
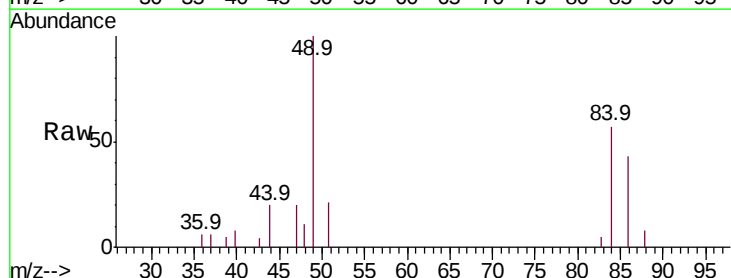
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#09

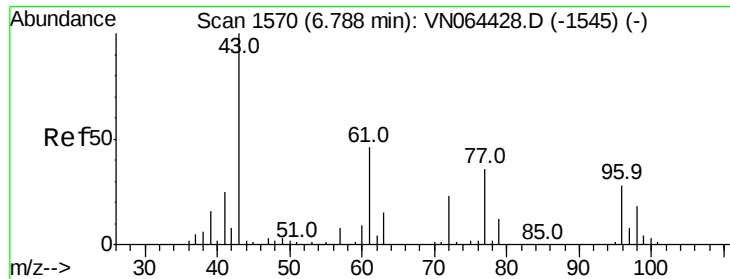
Tot Ion: 43 Resp: 6428
Ion Ratio Lower Upper
43 100
74 12.9 17.0 25.4#



#20
Methylene Chloride
Concen: 1.358 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Tgt Ion: 84 Resp: 4075
Ion Ratio Lower Upper
84 100
49 176.9 110.1 165.1#
51 36.9 33.6 50.4
86 75.6 52.1 78.1





#25

2-Butanone

Concen: 2.568 ug/l

RT: 6.80 min Scan# 1574

Delta R.T. 0.01 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

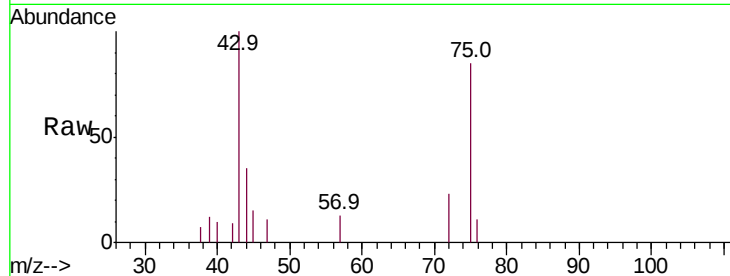
PB132934ZHE#09

Tot Ion: 43 Resp: 4949

Ion Ratio Lower Upper

43 100

72 23.4 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.80

2500

2000

1500

1000

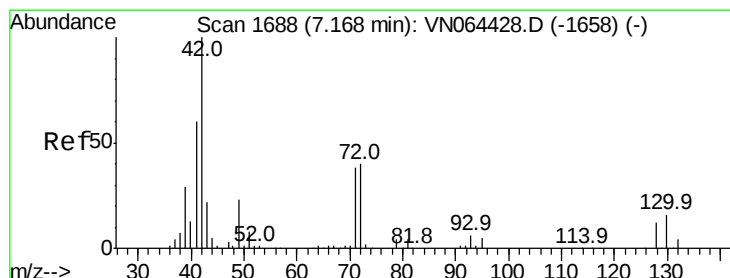
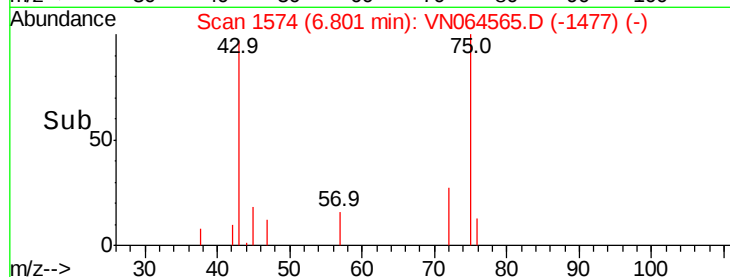
500

0

6.75

6.80

Time-->



#29

Tetrahydrofuran

Concen: 0.843 ug/l

RT: 7.19 min Scan# 1695

Delta R.T. 0.02 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

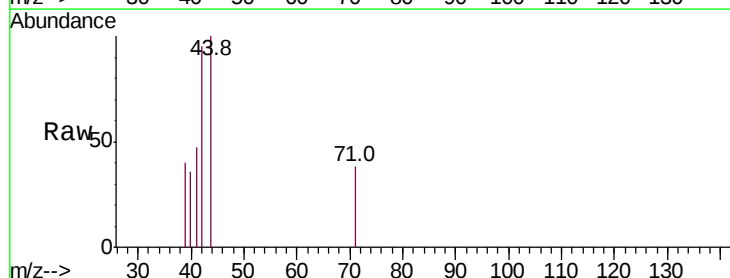
Tgt Ion: 42 Resp: 997

Ion Ratio Lower Upper

42 100

72 6.2 31.7 47.5#

71 12.9 29.8 44.6#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

800

600

400

200

0

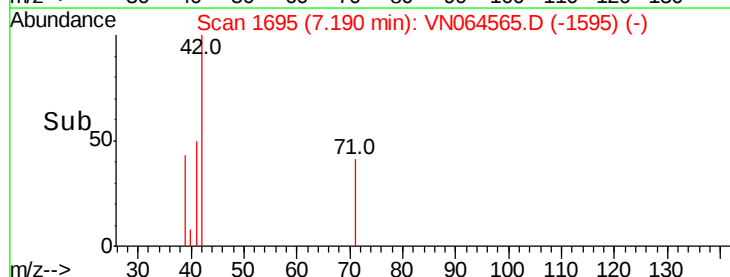
7.14

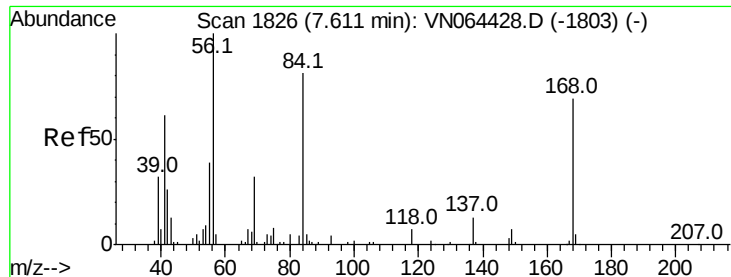
7.16

7.18

7.20

Time-->

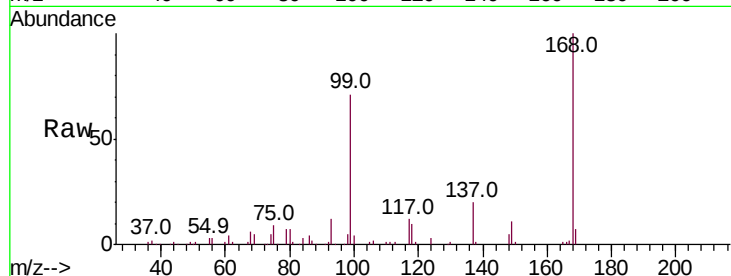




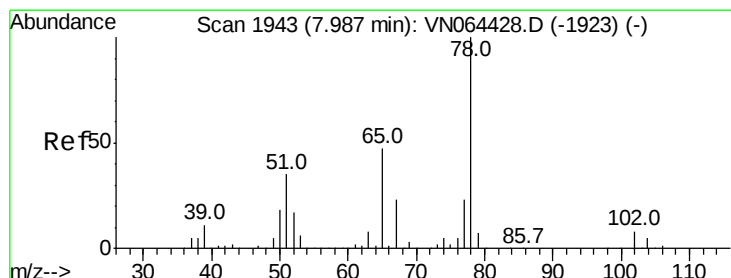
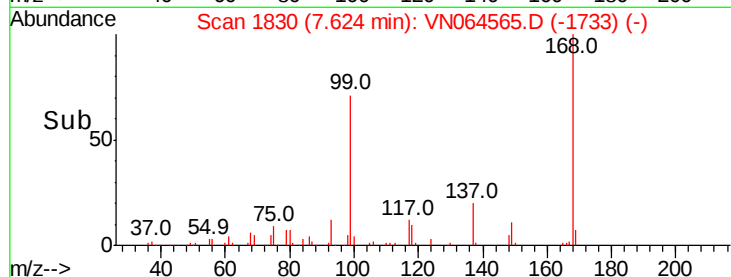
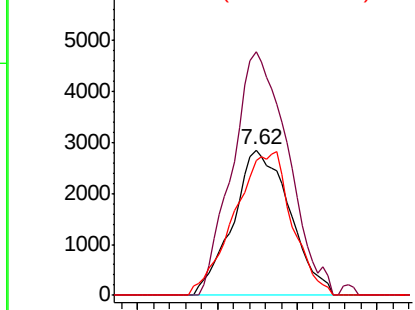
#31
Cyclohexane
Concen: 1.439 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#09

Tot Ion: 56 Resp: 6945
Ion Ratio Lower Upper
56 100
69 167.2 25.6 38.4#
84 92.4 63.0 94.6

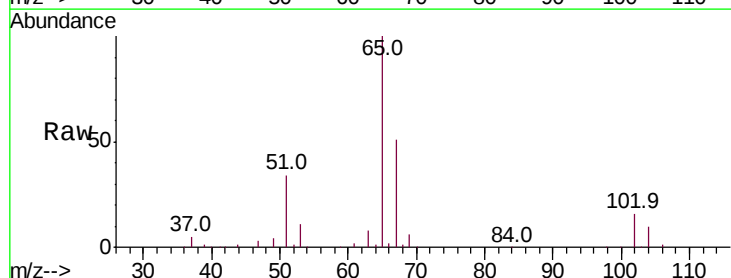


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

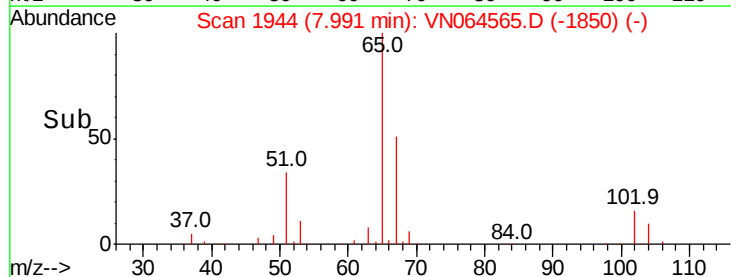
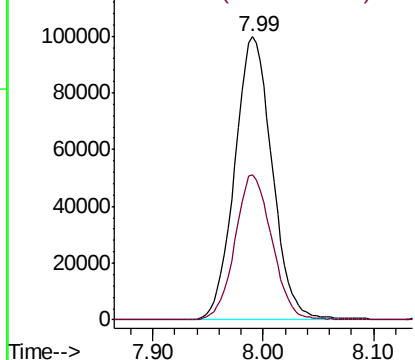


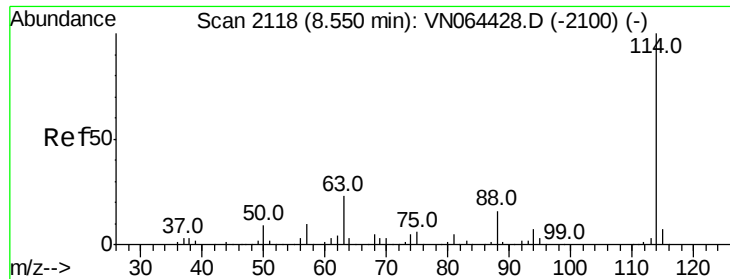
#33
1,2-Dichloroethane-d4
Concen: 59.063 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Tgt Ion: 65 Resp: 234491
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6



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

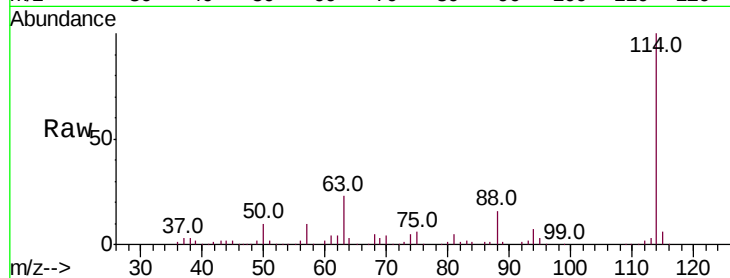




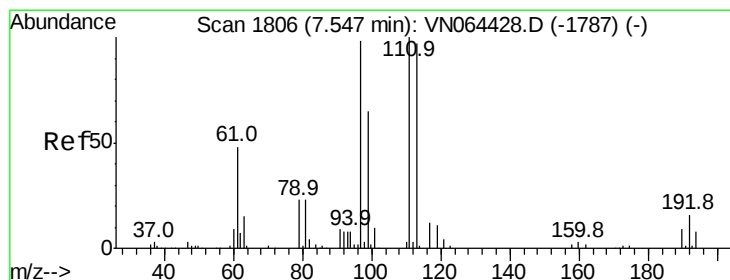
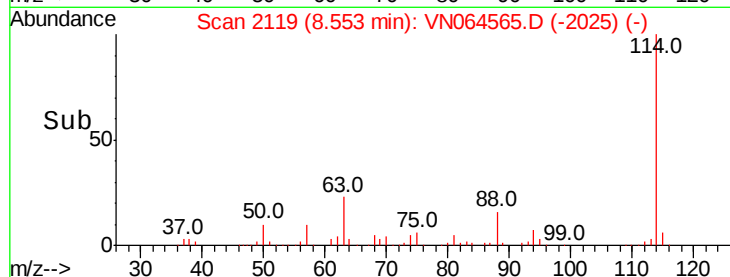
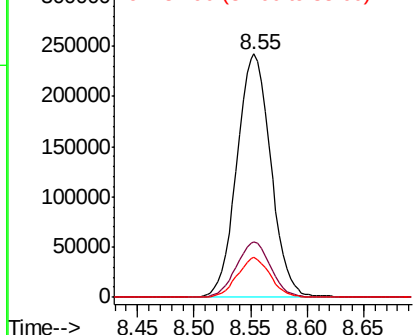
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#09

Tot Ion:114 Resp: 506560
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 16.4 0.0 32.8

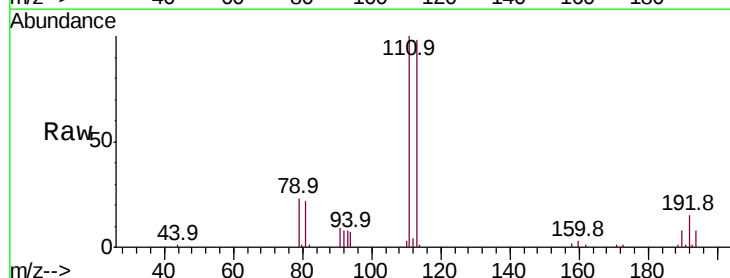


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

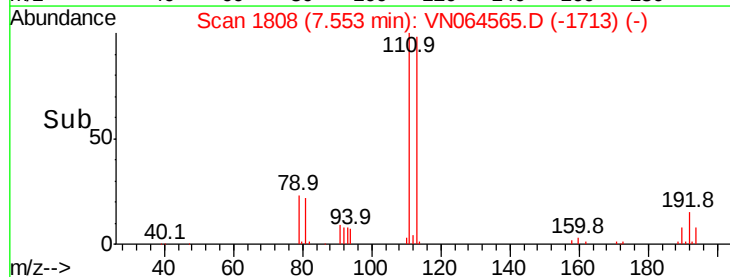
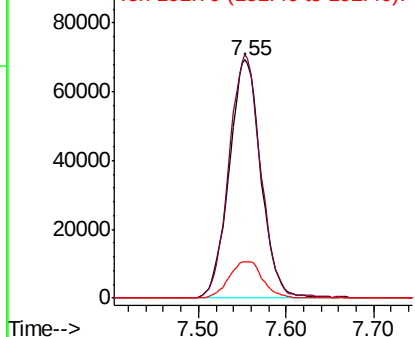


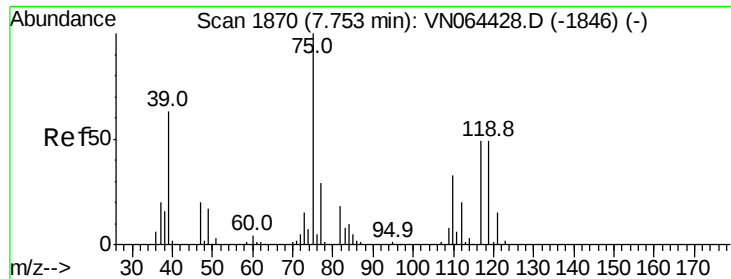
#35
 Dibromofluoromethane
 Concen: 50.623 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Tgt Ion:113 Resp: 174597
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.1 121.7
 192 16.2 12.8 19.2



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

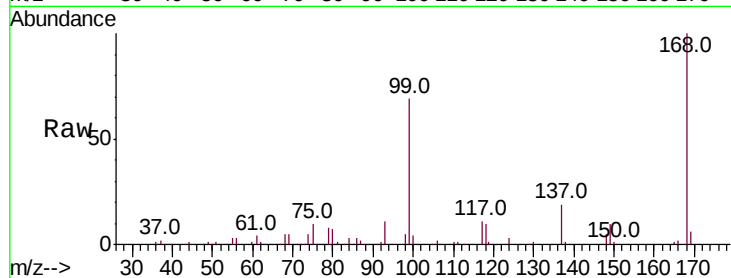




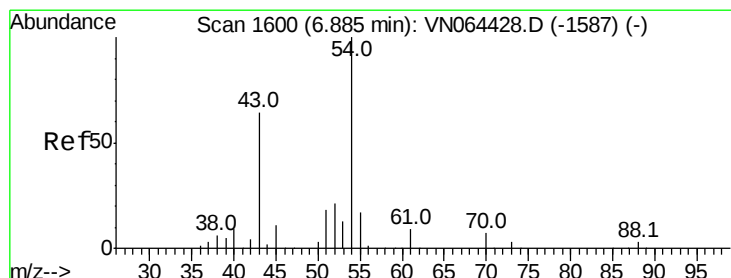
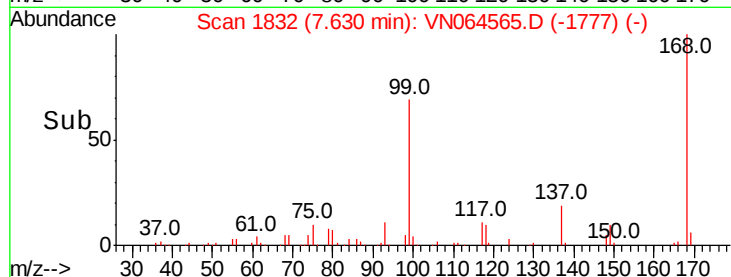
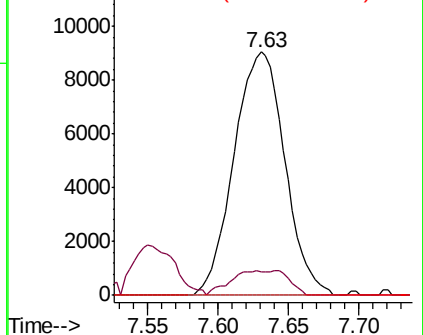
#36
 1,1-Dichloropropene
 Concen: 4.255 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#09

Tot Ion: 75 Resp: 22771
 Ion Ratio Lower Upper
 75 100
 110 7.9 16.0 48.0#
 77 0.0 24.0 36.0#

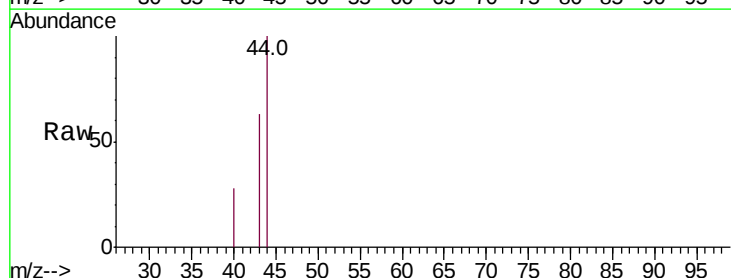


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0

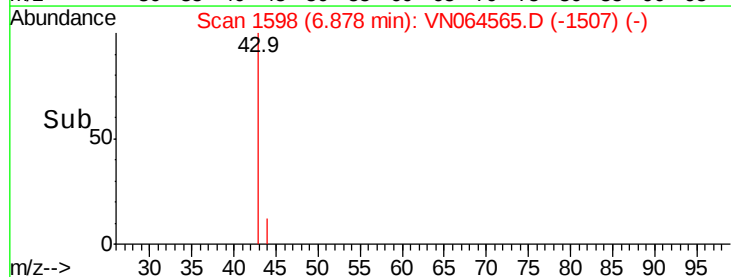
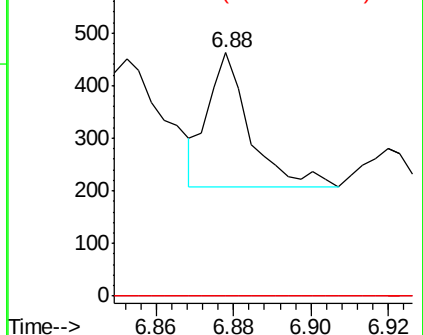


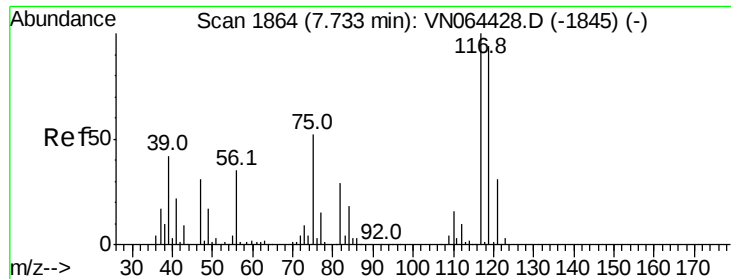
#37
 Ethyl Acetate
 Concen: 0.797 ug/l
 RT: 6.88 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Tgt Ion: 43 Resp: 190
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.0 15.0#
 70 0.0 7.1 10.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 70.00 (69.70 to 70.70): VN0





#38

Carbon Tetrachloride

Concen: 4.685 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#09

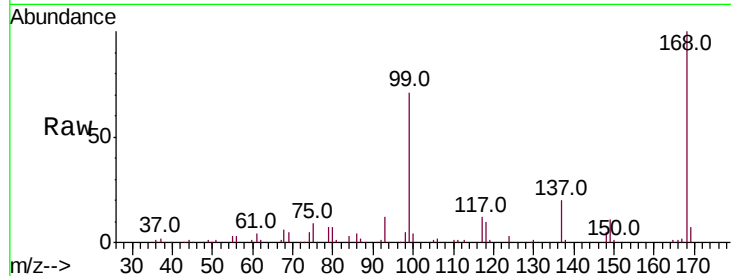
Tot Ion:117 Resp: 26795

Ion Ratio Lower Upper

117 100

119 5.5 75.5 113.3#

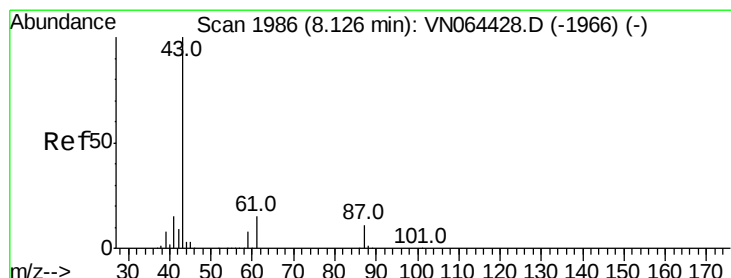
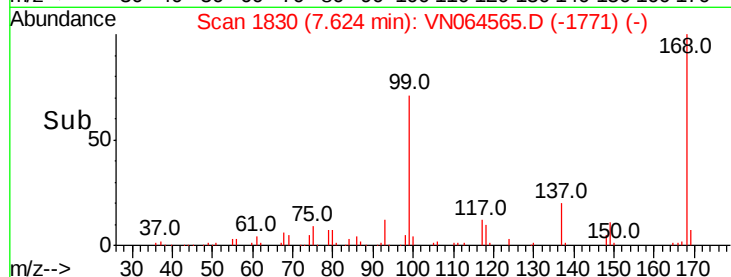
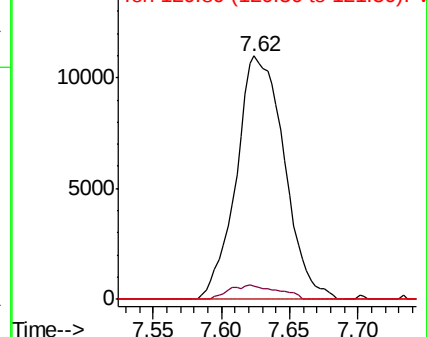
121 0.0 24.4 36.6#



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: 11.772 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

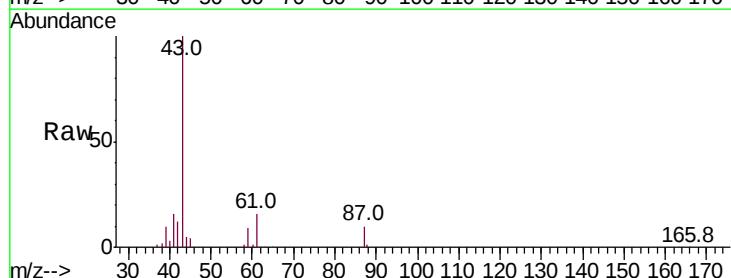
Tgt Ion: 43 Resp: 102093

Ion Ratio Lower Upper

43 100

61 16.3 14.0 21.0

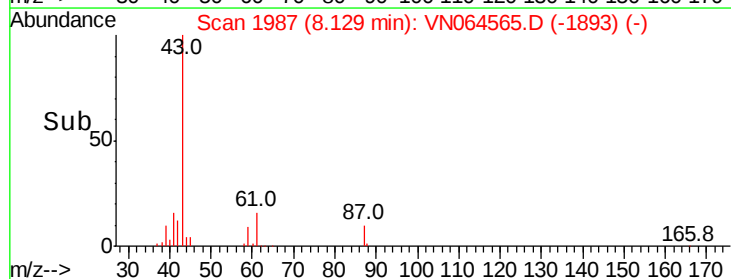
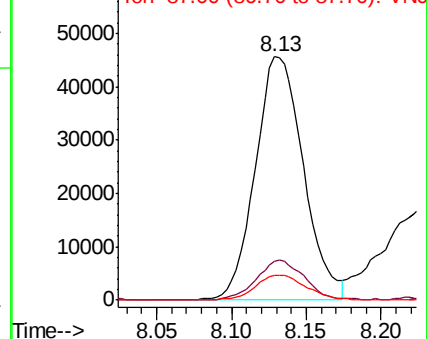
87 10.8 9.1 13.7

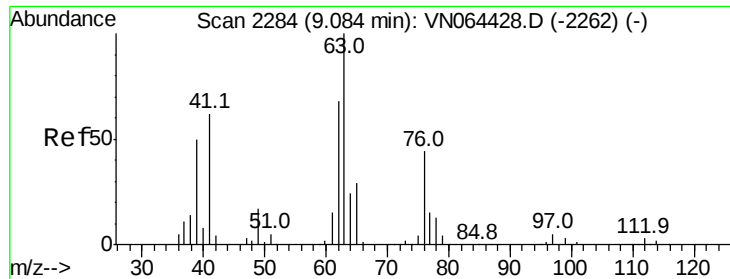


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.498 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

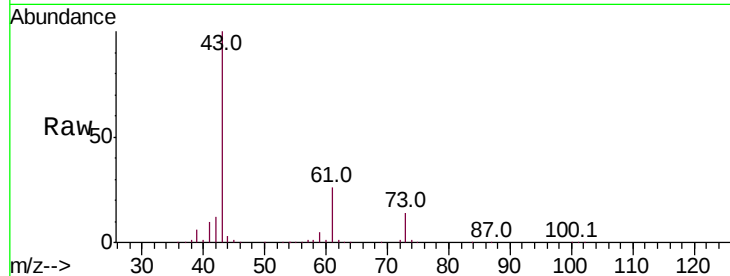
PB132934ZHE#09

Tot Ion: 63 Resp: 2089

Ion Ratio Lower Upper

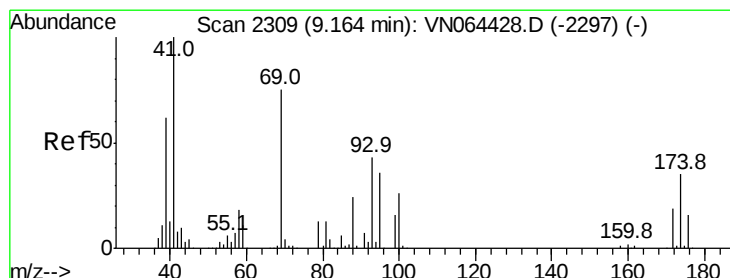
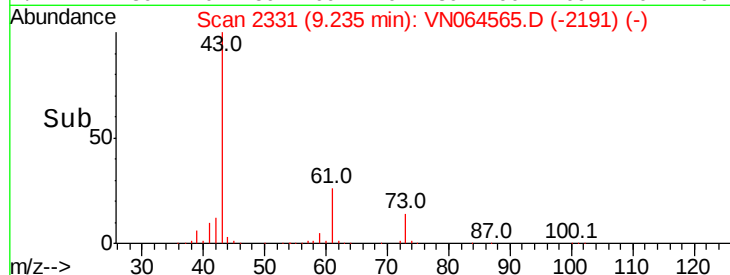
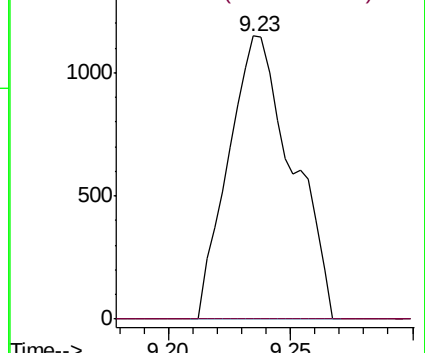
63 100

65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.552 ug/l

RT: 9.15 min Scan# 2306

Delta R.T. -0.01 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

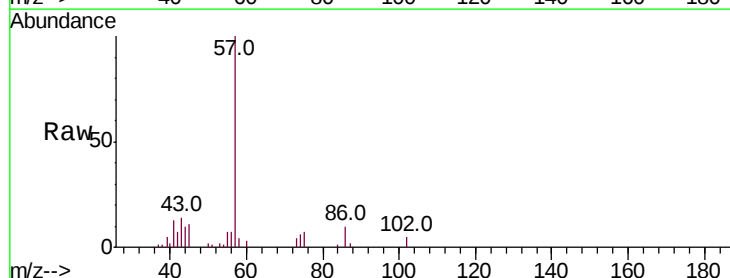
Tgt Ion: 41 Resp: 6791

Ion Ratio Lower Upper

41 100

69 1.4 60.4 90.6#

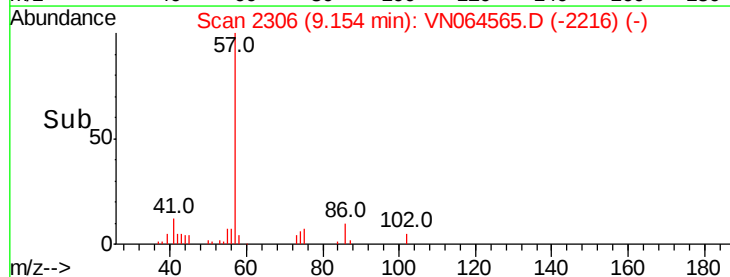
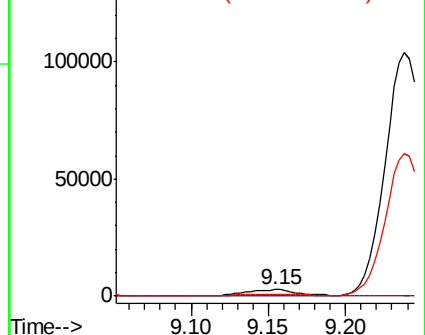
39 0.0 51.2 76.8#

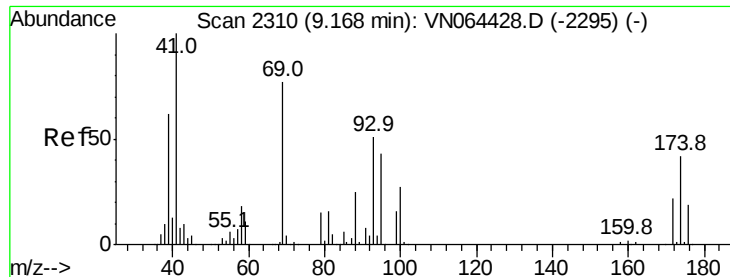


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 0.520 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#09

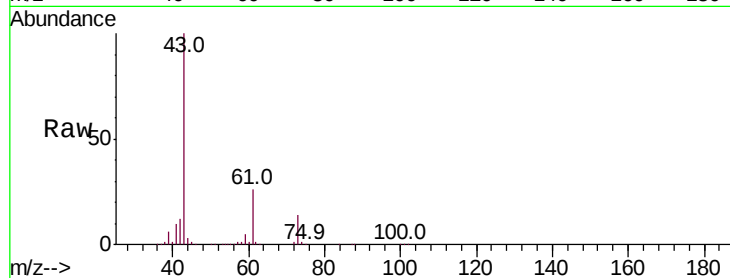
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 6260426.7 31.0 46.6#

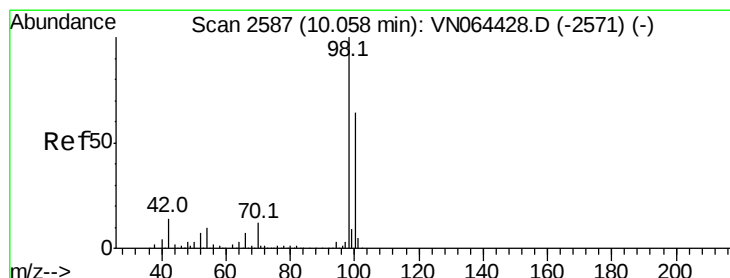
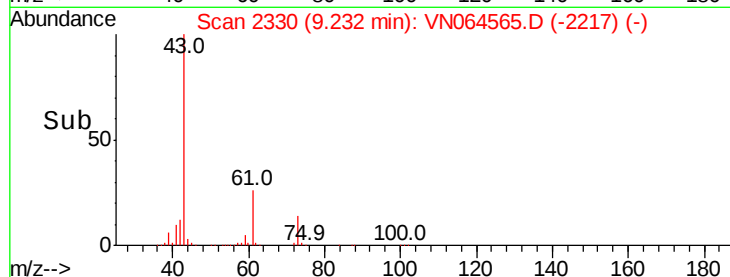
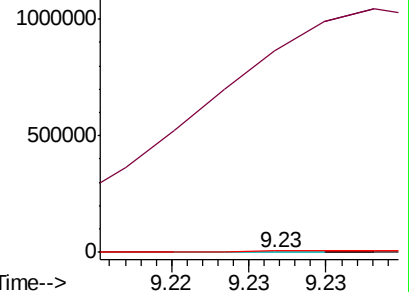
58 33873.3 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 49.335 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064565.D

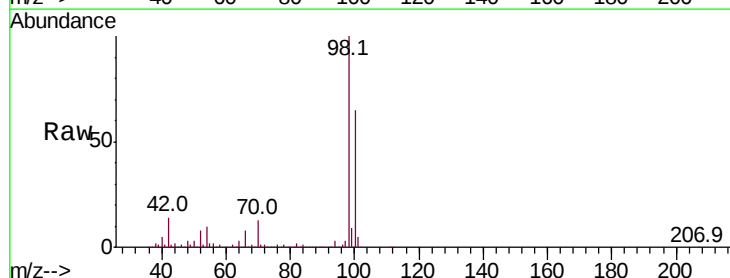
Acq: 11 Nov 2020 19:15

Tgt Ion: 98 Resp: 657654

Ion Ratio Lower Upper

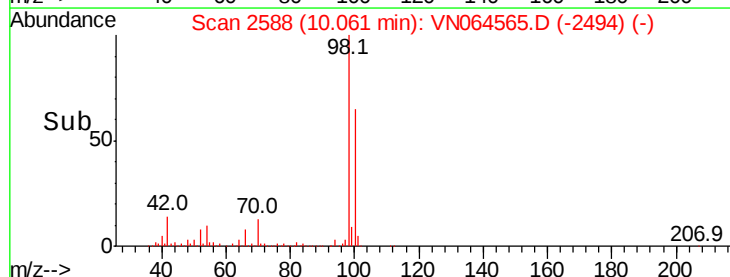
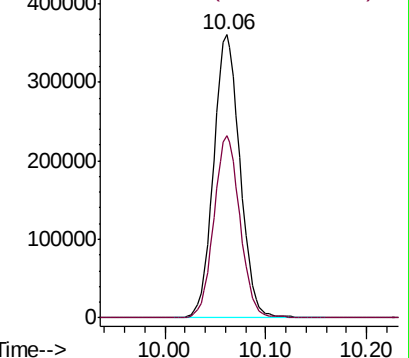
98 100

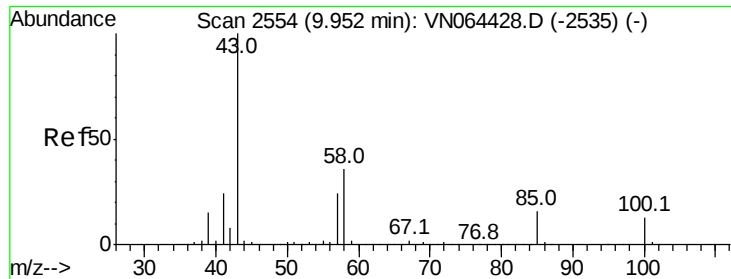
100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 1.446 ug/l

RT: 9.96 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

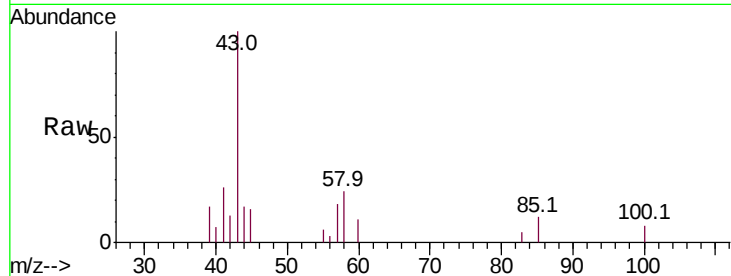
PB132934ZHE#09

Tot Ion: 43 Resp: 7313

Ion Ratio Lower Upper

43 100

58 39.6 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2535) (-)

40000

30000

20000

10000

0

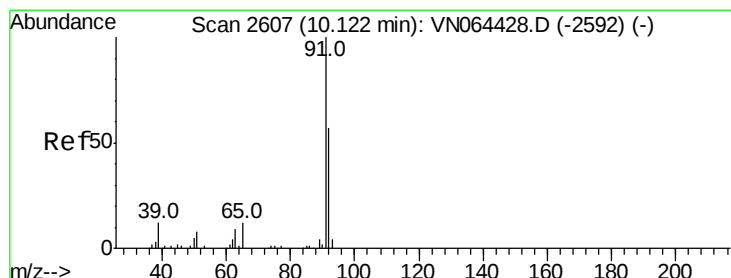
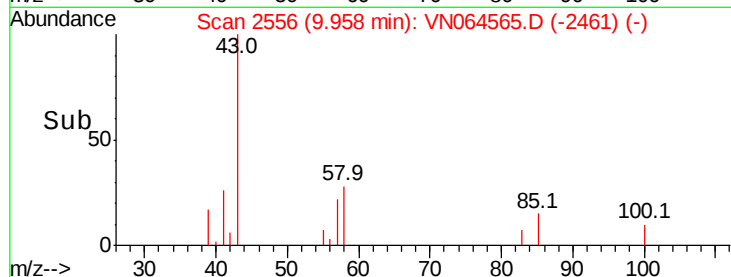
9.90

9.95

9.96

10.00

Time-->



#52

Toluene

Concen: 0.354 ug/l

RT: 10.13 min Scan# 2609

Delta R.T. 0.01 min

Lab File: VN064565.D

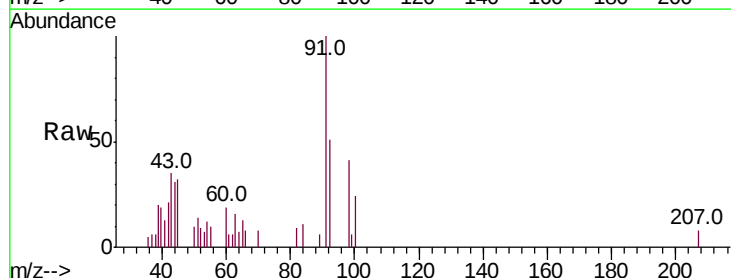
Acq: 11 Nov 2020 19:15

Tgt Ion: 92 Resp: 3399

Ion Ratio Lower Upper

92 100

91 173.6 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064428.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064428.D (-2592) (-)

4000

3000

2000

1000

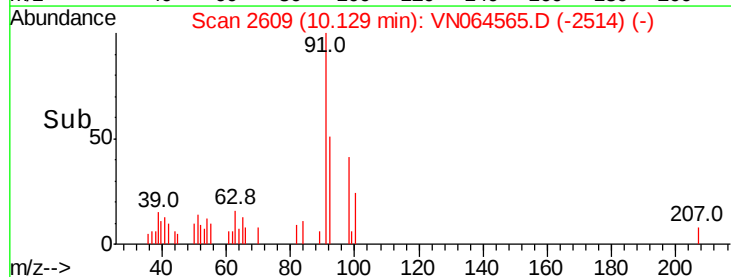
0

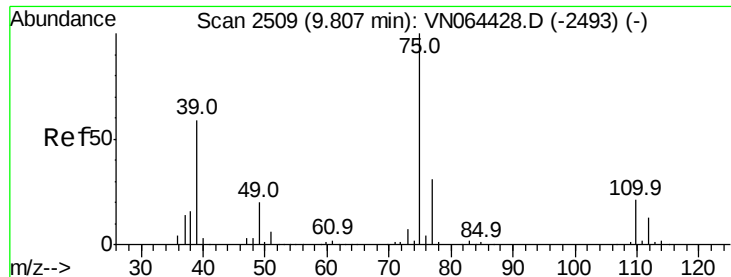
10.10

10.13

10.15

Time-->



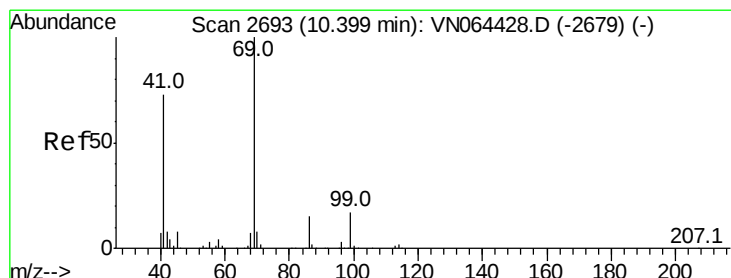
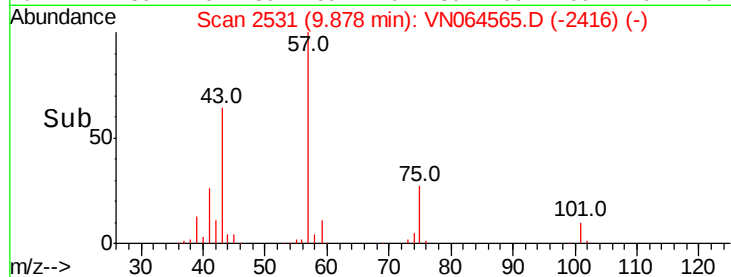
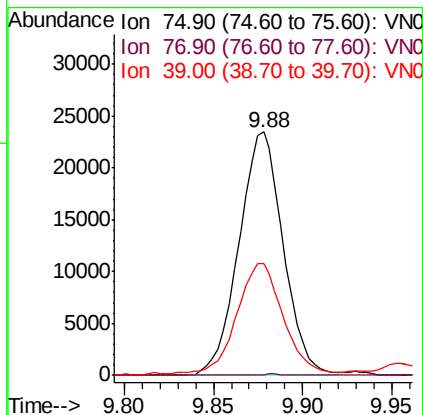
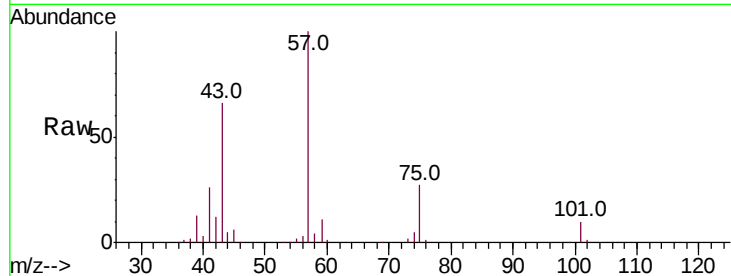


#54

cis-1,3-Dichloropropene
 Concen: 6.038 ug/l
 RT: 9.88 min Scan# 2531
 Delta R.T. 0.07 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#09

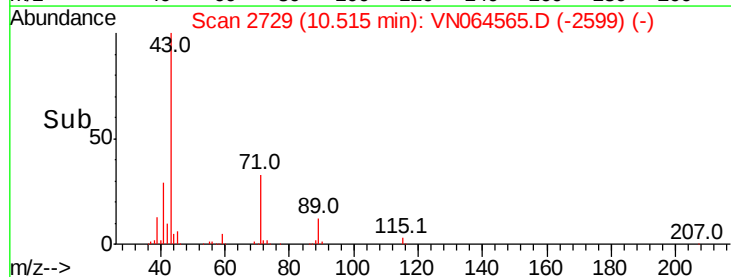
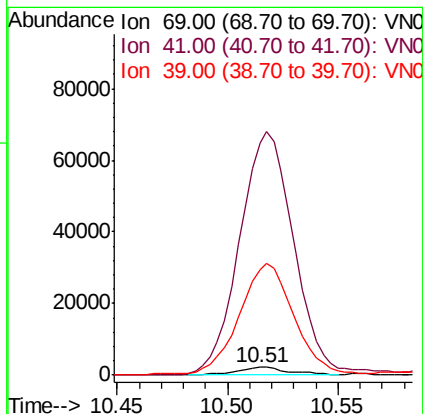
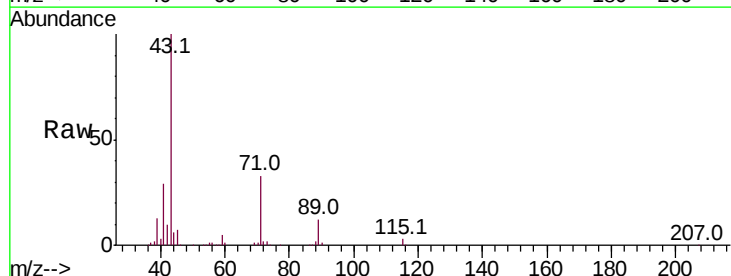
Tot Ion: 75 Resp: 40646
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 45.0 47.1 70.7#

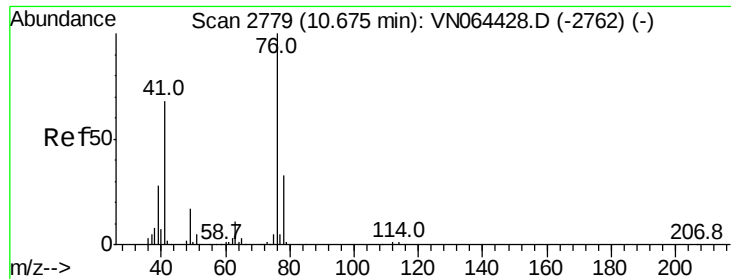


#56

Ethyl methacrylate
 Concen: 2.423 ug/l
 RT: 10.51 min Scan# 2729
 Delta R.T. 0.12 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Tgt Ion: 69 Resp: 3719
 Ion Ratio Lower Upper
 69 100
 41 3151.8 59.3 88.9#
 39 1451.3 35.4 53.0#





#57

1,3-Dichloropropane

Concen: 1.183 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

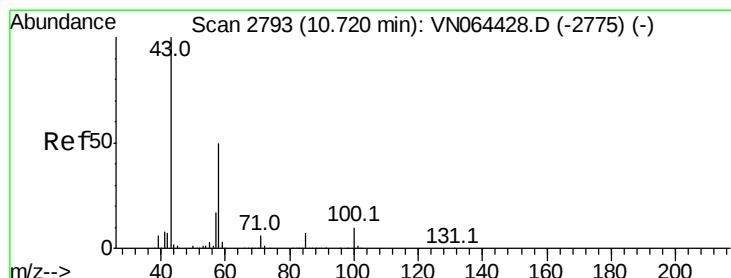
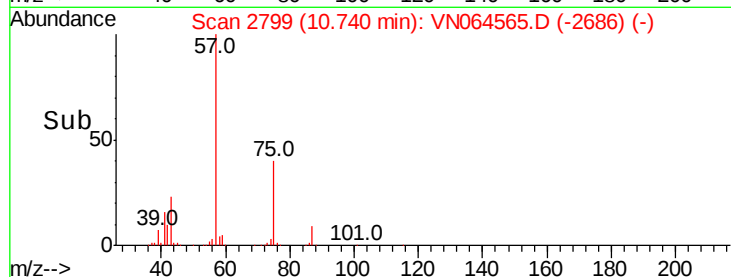
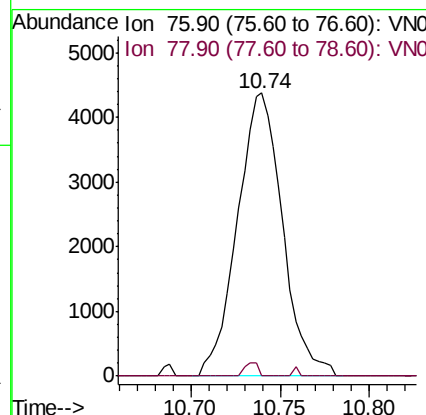
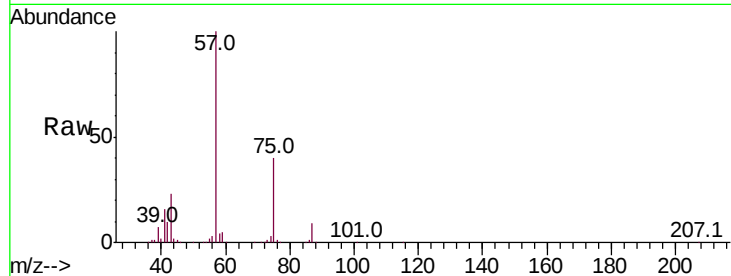
Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#09

Tot Ion: 76 Resp: 7725

Ion	Ratio	Lower	Upper
76	100		
78	1.4	25.8	38.6#



#59

2-Hexanone

Concen: 35.073 ug/l

RT: 10.74 min Scan# 2799

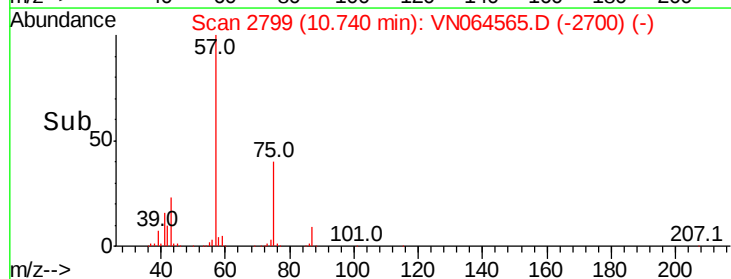
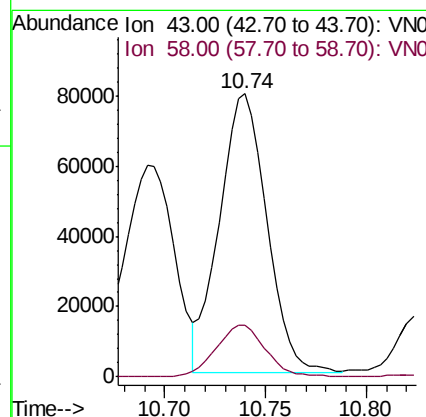
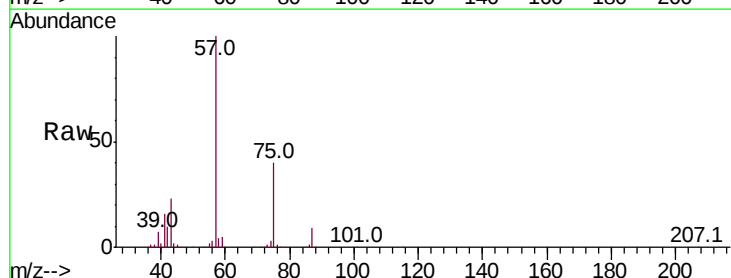
Delta R.T. 0.02 min

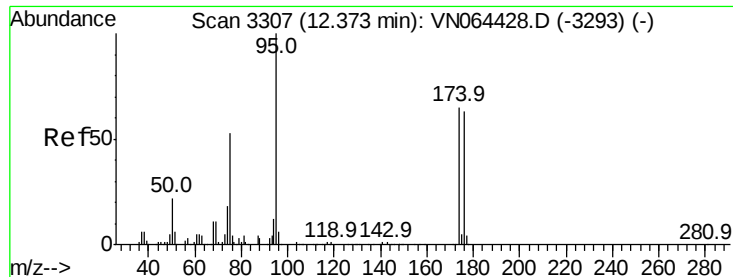
Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Tgt Ion: 43 Resp: 130130

Ion	Ratio	Lower	Upper
43	100		
58	19.5	24.7	74.1#

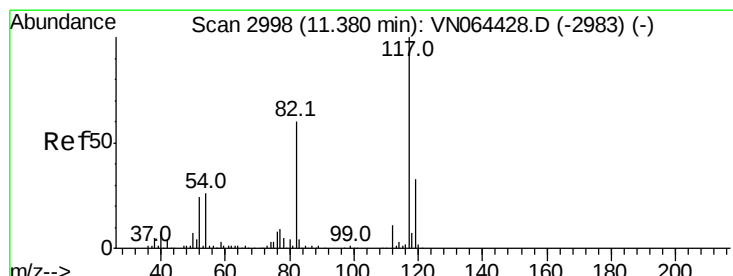
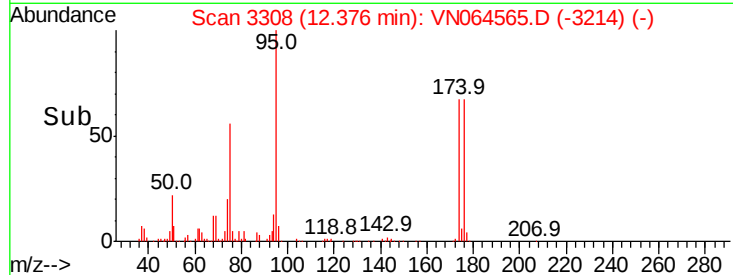
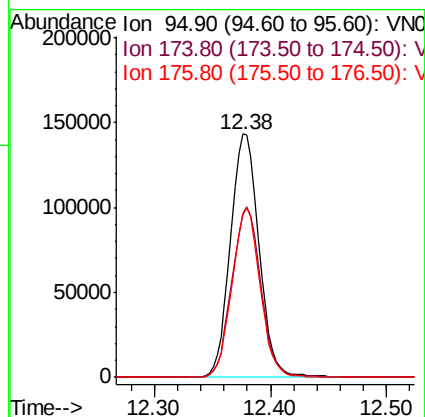
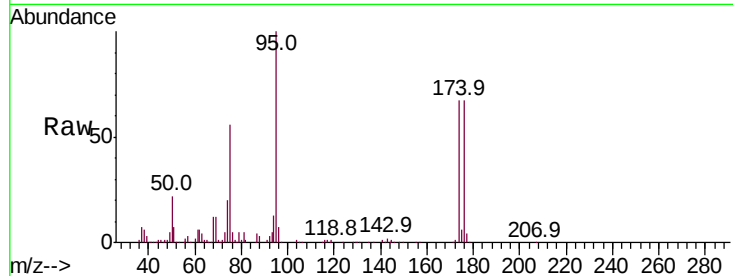




#62
4-Bromofluorobenzene
Concen: 48.318 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

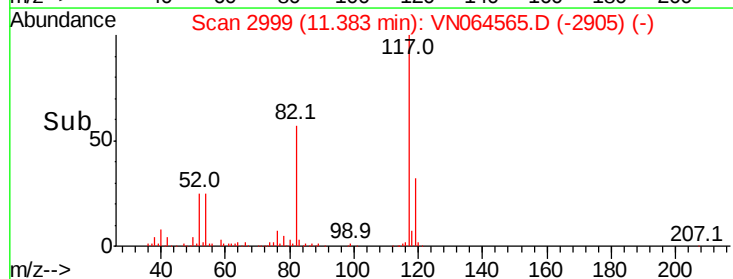
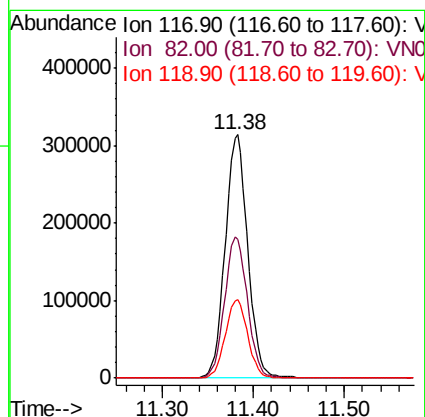
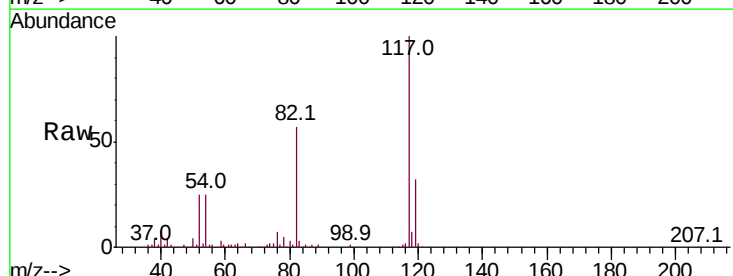
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#09

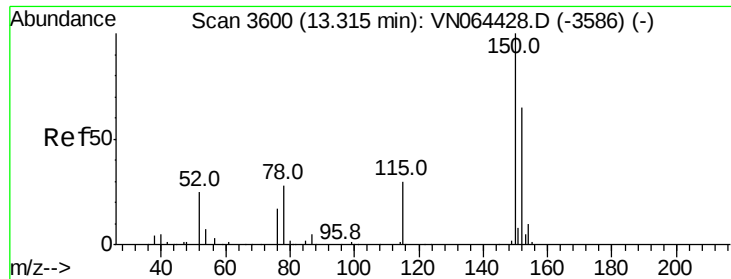
Tot Ion: 95 Resp: 243590
Ion Ratio Lower Upper
95 100
174 70.6 0.0 132.6
176 68.3 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN064565.D
Acq: 11 Nov 2020 19:15

Tgt Ion: 117 Resp: 540162
Ion Ratio Lower Upper
117 100
82 56.9 48.1 72.1
119 32.0 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#09

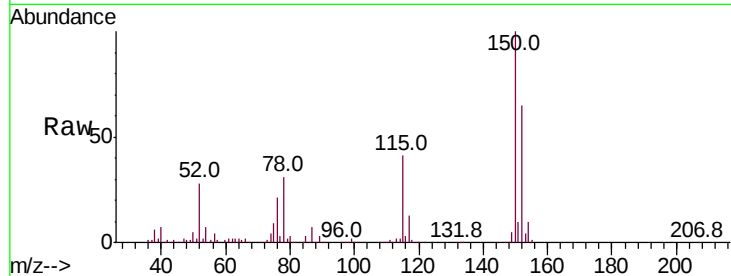
Tot Ion:152 Resp: 191780

Ion Ratio Lower Upper

152 100

115 64.6 32.0 96.0

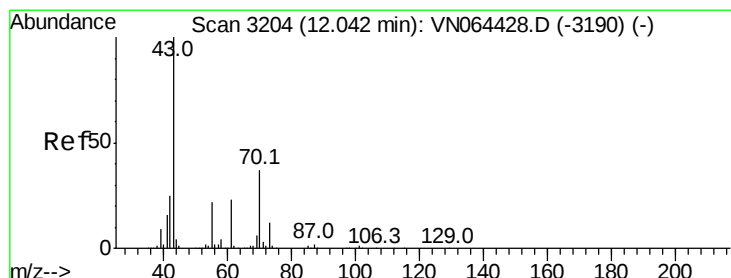
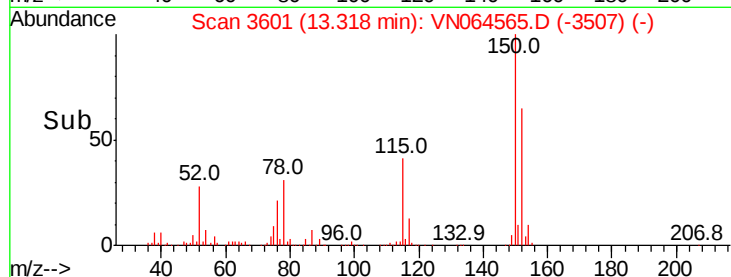
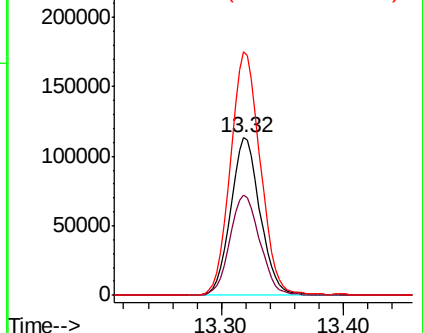
150 155.9 0.0 353.8



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-aryl acetate

Concen: 1.835 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Tgt Ion: 43 Resp: 4701

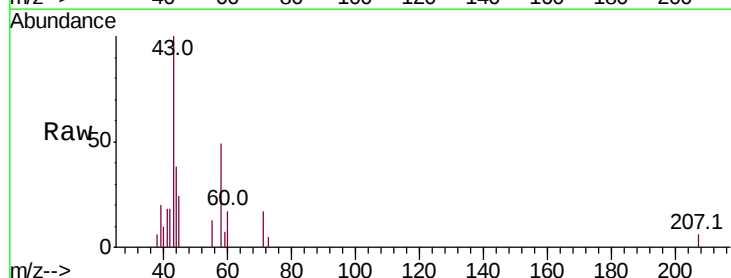
Ion Ratio Lower Upper

43 100

70 1.6 29.6 44.4#

55 13.5 18.4 27.6#

61 0.0 17.8 26.6#

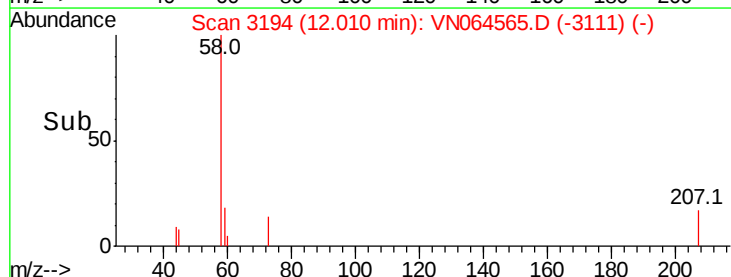
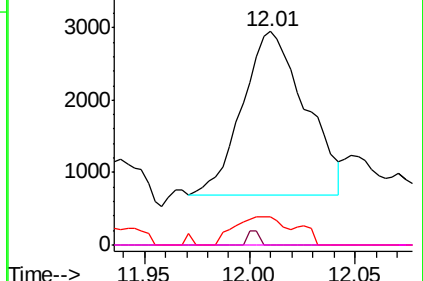


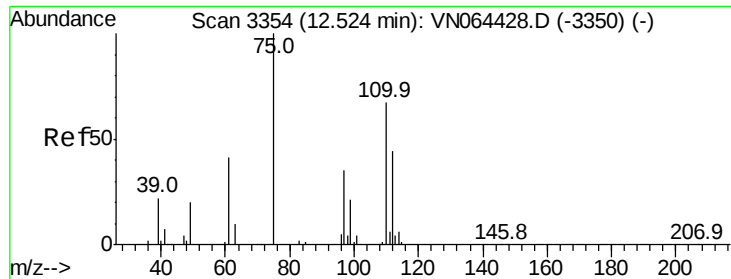
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

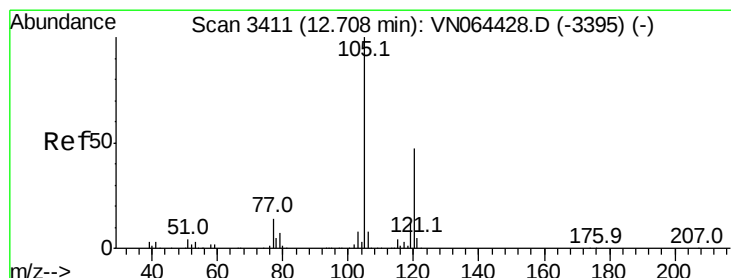
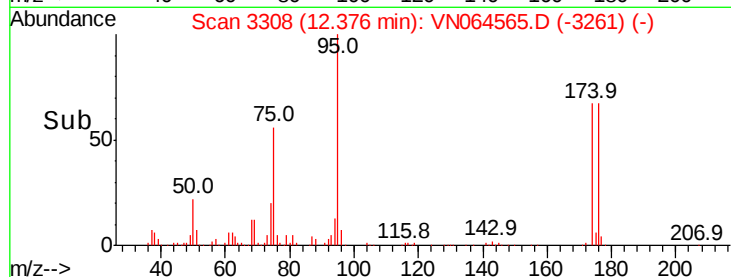
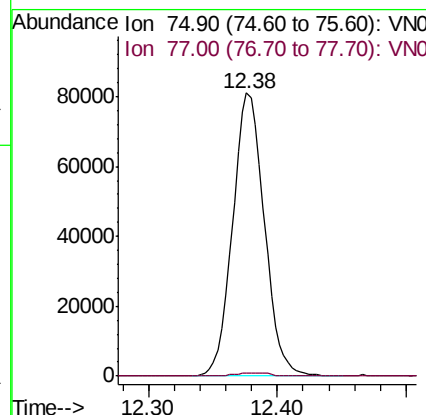
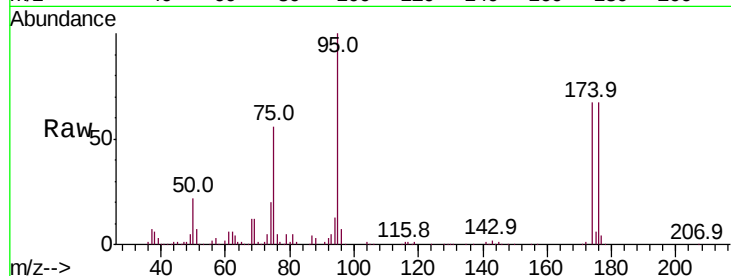




#76
 1,2,3-Trichloropropane
 Concen: 29.772 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

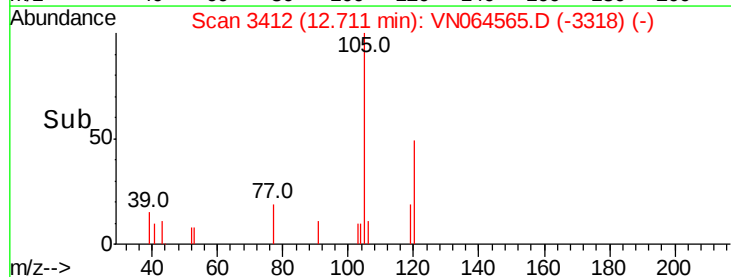
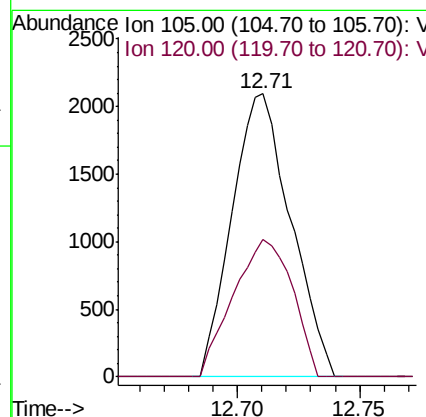
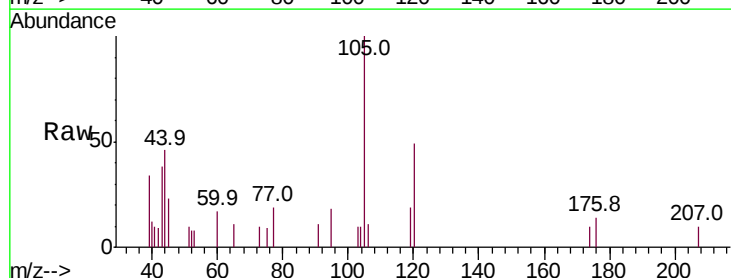
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#09

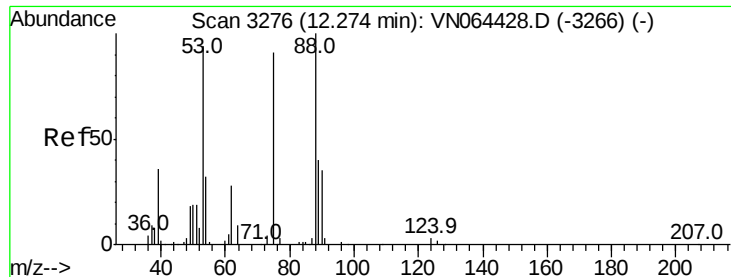
Tot Ion: 75 Resp: 138339
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.278 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN064565.D
 Acq: 11 Nov 2020 19:15

Tgt Ion: 105 Resp: 3497
 Ion Ratio Lower Upper
 105 100
 120 49.0 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 83.126 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#09

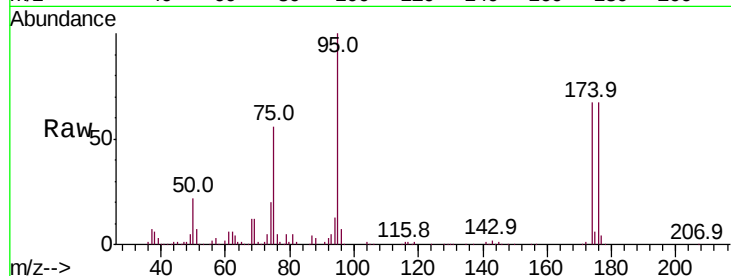
Tot Ion: 75 Resp: 138339

Ion Ratio Lower Upper

75 100

53 0.3 84.0 126.0#

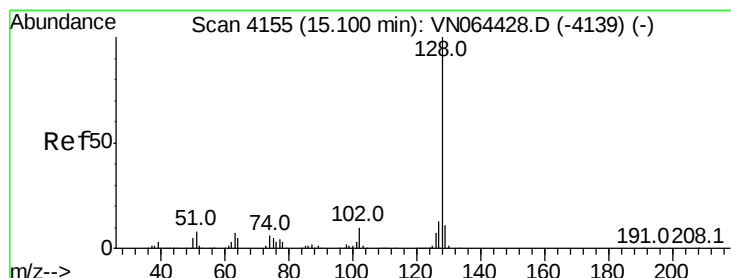
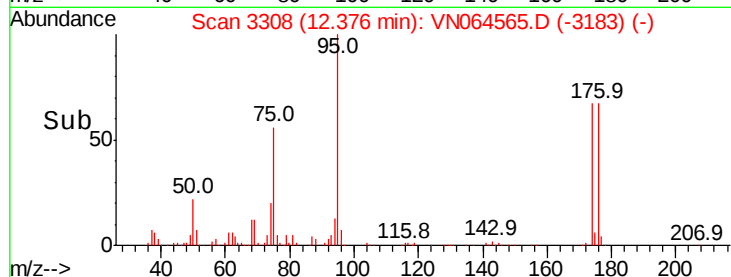
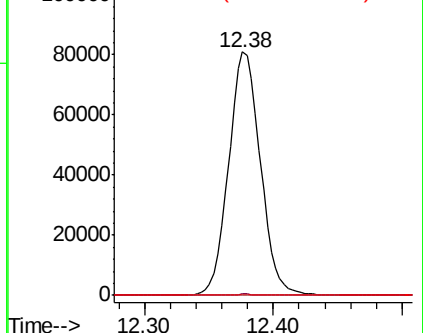
89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN064428.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN064428.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN064428.D (-3266) (-)



#95

Naphthalene

Concen: 3.629 ug/l

RT: 15.26 min Scan# 4204

Delta R.T. 0.16 min

Lab File: VN064565.D

Acq: 11 Nov 2020 19:15

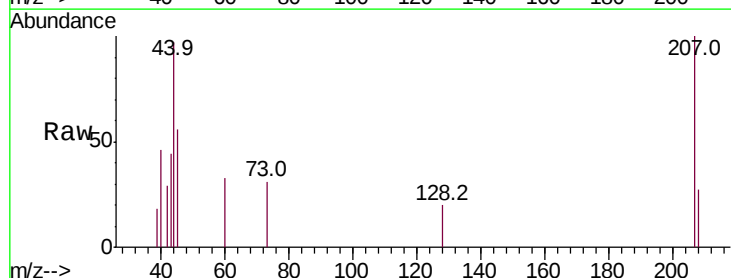
Tgt Ion: 128 Resp: 67

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): VN064428.D (-4139) (-)

Ion 127.00 (126.70 to 127.70): VN064428.D (-4139) (-)

Ion 129.00 (128.70 to 129.70): VN064428.D (-4139) (-)

