

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064173.D
 Acq On : 16 Oct 2020 18:43
 Operator : JC/MD
 Sample : PB132400ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#04

Quant Time: Oct 17 01:31:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	305639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	634441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	671273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	238220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	269385	61.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.78%	
35) Dibromofluoromethane	7.55	113	210136	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	10.06	98	828120	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.38	95	277864	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	

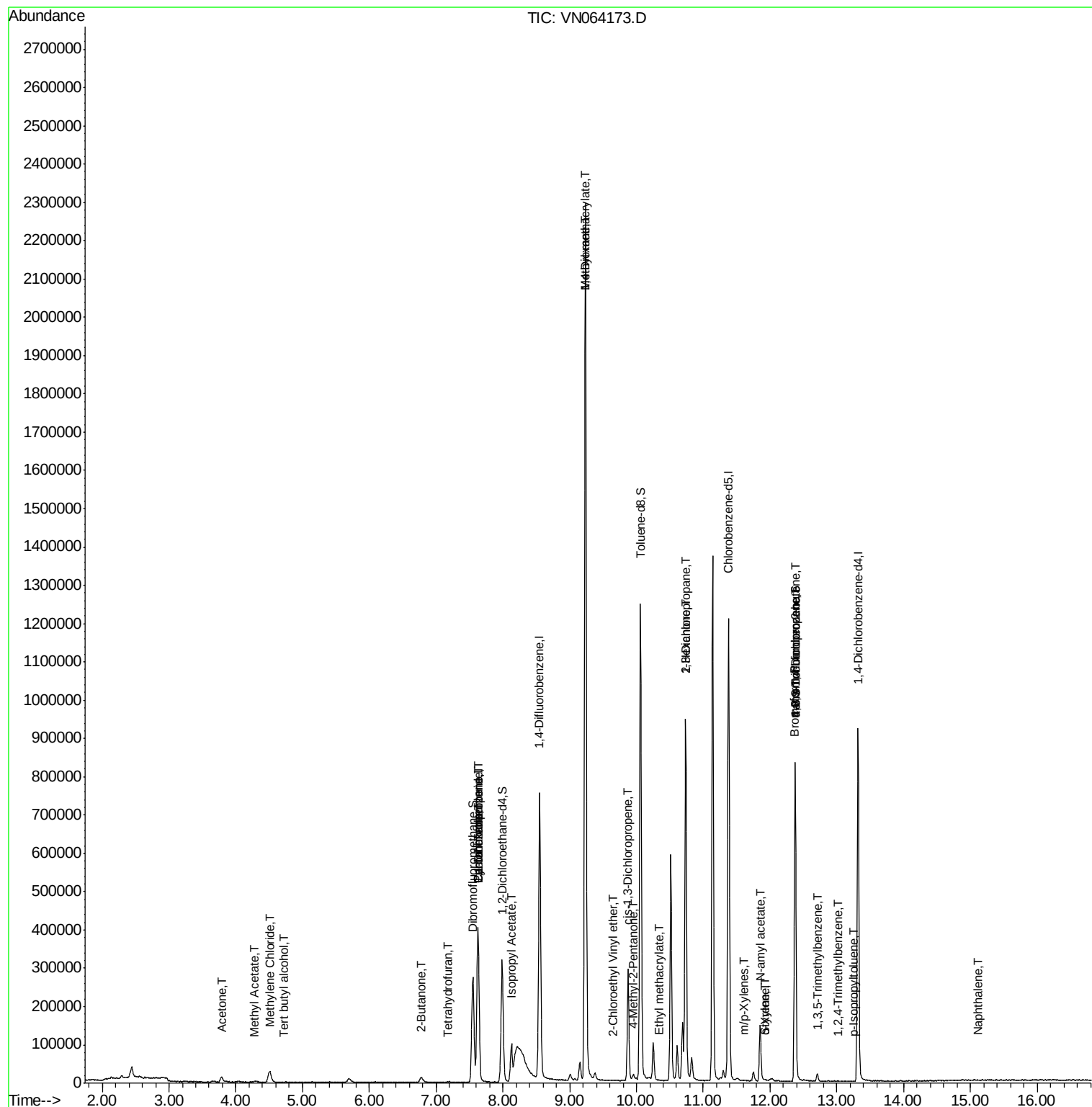
Target Compounds				Qvalue		
11) Tert butyl alcohol	4.72	59	113	0.234	ug/l #	71
16) Acetone	3.79	43	22594	17.499	ug/l	100
18) Methyl Acetate	4.27	43	1434	0.443	ug/l #	51
20) Methylene Chloride	4.50	84	20986	5.253	ug/l	95
25) 2-Butanone	6.79	43	1346	0.678	ug/l #	47
29) Tetrahydrofuran	7.17	42	961	0.828	ug/l #	48
31) Cyclohexane	7.62	56	8982	1.867	ug/l #	40
36) 1,1-Dichloropropene	7.62	75	28700	4.693	ug/l #	45
38) Carbon Tetrachloride	7.63	117	32012	4.868	ug/l #	16
43) Isopropyl Acetate	8.13	43	118416	13.149	ug/l #	88
48) Methyl methacrylate	9.23	41	222553	53.499	ug/l #	42
49) 1,4-Dioxane	9.23	88	429	6.791	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	11653	2.187	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	47941	6.314	ug/l #	76
56) Ethyl methacrylate	10.35	69	250	2.334	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	8776	1.130	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.65	63	67	12.237	ug/l #	48
59) 2-Hexanone	10.74	43	136277	39.017	ug/l #	53
68) m/p-Xylenes	11.60	106	468	2.239	ug/l #	56
69) o-Xylene	11.93	106	200	1.604	ug/l #	1
70) Styrene	11.94	104	65	2.041	ug/l #	1
71) Bromoform	12.36	173	596	2.359	ug/l #	1
74) N-ethyl acetate	11.85	43	47607	7.367	ug/l #	55
76) 1,2,3-Trichloropropane	12.38	75	150709	26.966	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	8231	0.594	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	150709	82.387	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.03	105	250	0.202	ug/l #	31
86) p-Isopropyltoluene	13.26	119	106	0.669	ug/l #	50
95) Naphthalene	15.12	128	175	3.811	ug/l #	70

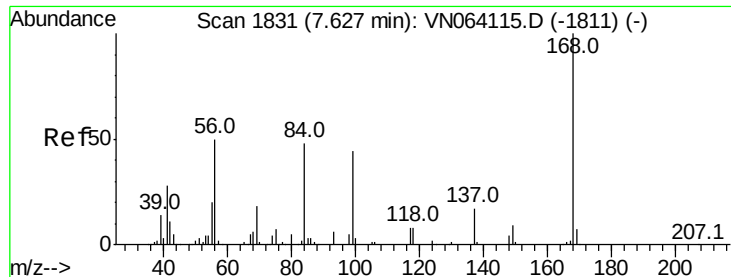
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

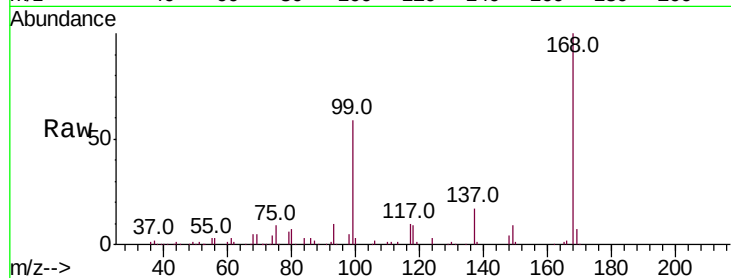
PB132400ZHE#04

Tot Ion:168 Resp: 305639

Ion Ratio Lower Upper

168 100

99 58.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

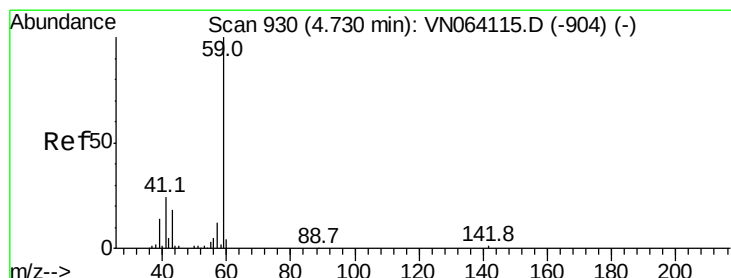
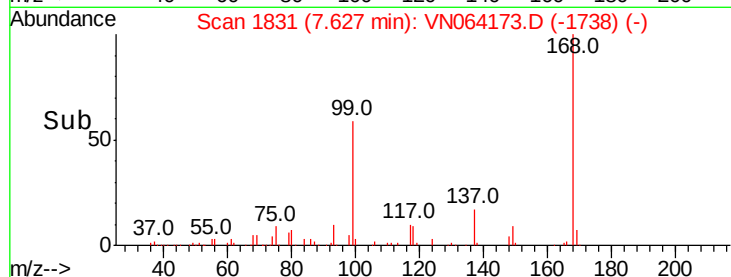
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.234 ug/l

RT: 4.72 min Scan# 926

Delta R.T. -0.01 min

Lab File: VN064173.D

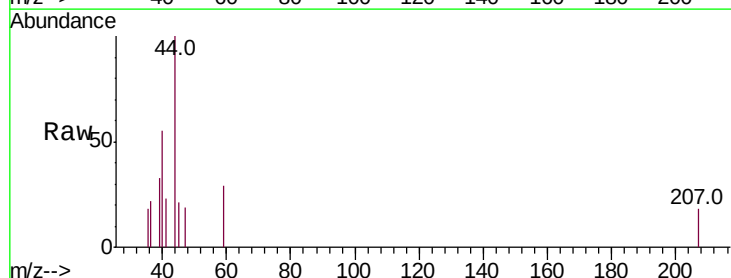
Acq: 16 Oct 2020 18:43

Tgt Ion: 59 Resp: 113

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.72

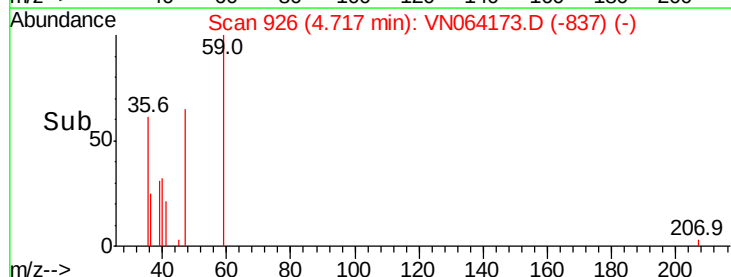
300

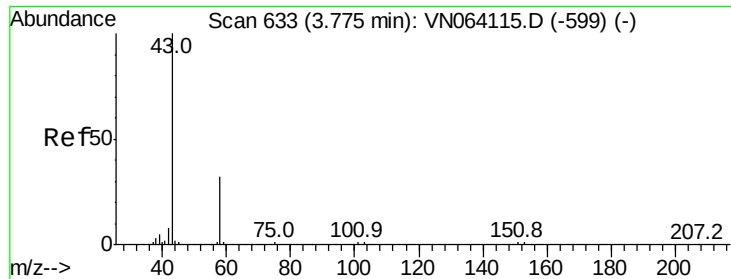
200

100

0

Time--> 4.70 4.71 4.72 4.73





#16

Acetone

Concen: 17.499 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

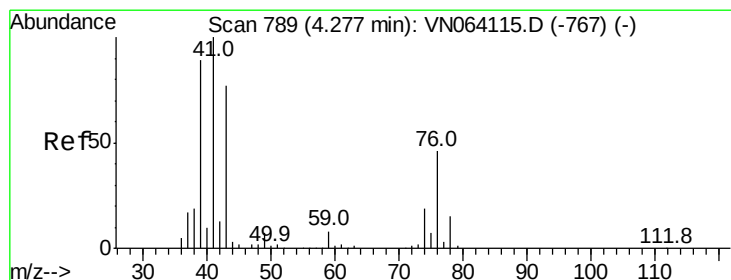
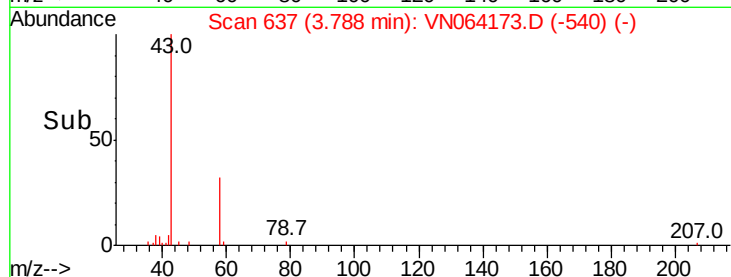
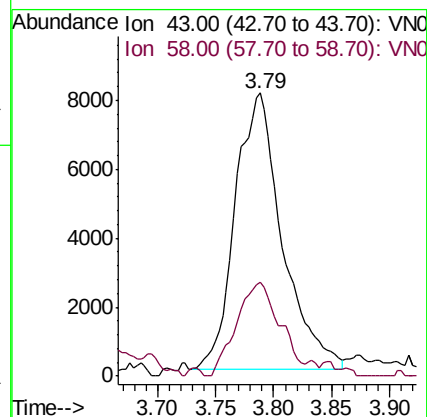
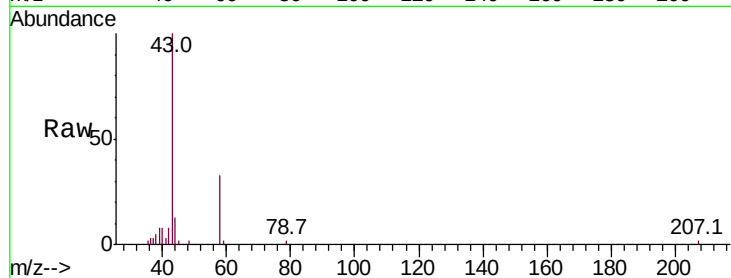
PB132400ZHE#04

Tot Ion: 43 Resp: 22594

Ion Ratio Lower Upper

43 100

58 31.5 25.2 37.8



#18

Methyl Acetate

Concen: 0.443 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN064173.D

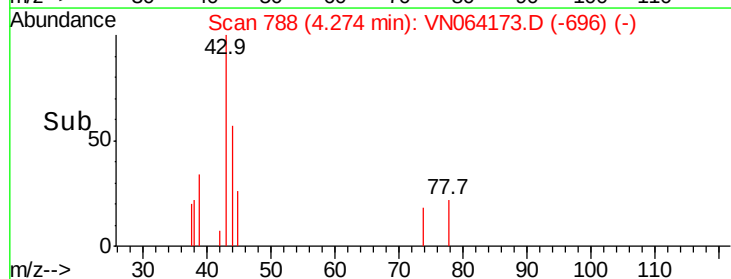
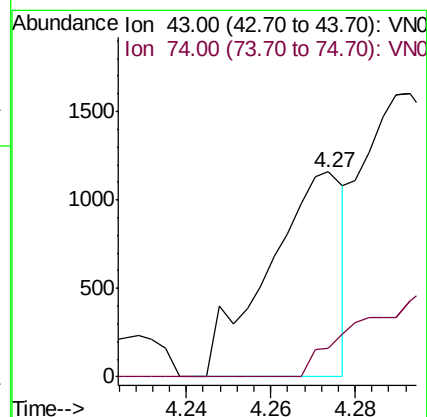
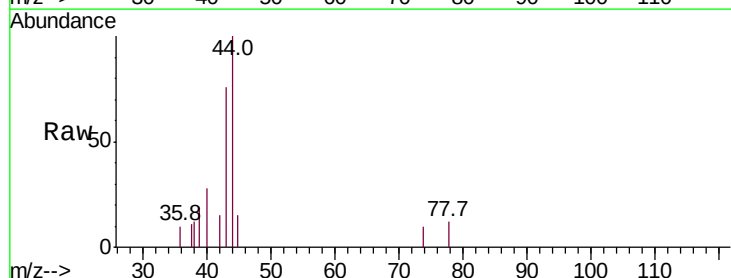
Acq: 16 Oct 2020 18:43

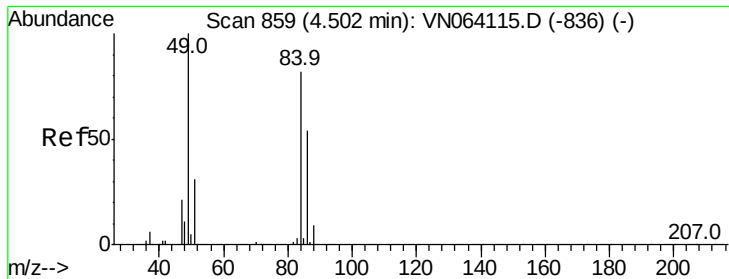
Tgt Ion: 43 Resp: 1434

Ion Ratio Lower Upper

43 100

74 0.0 19.7 29.5#

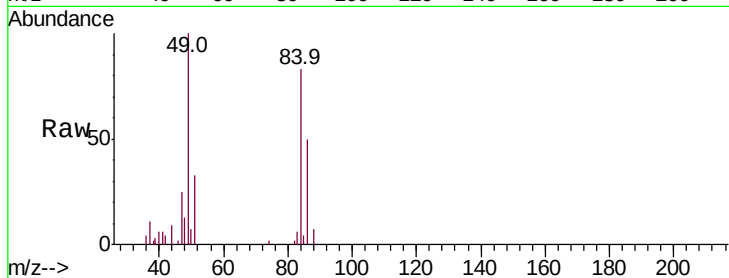




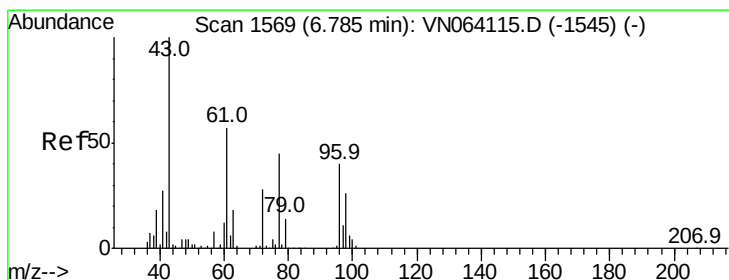
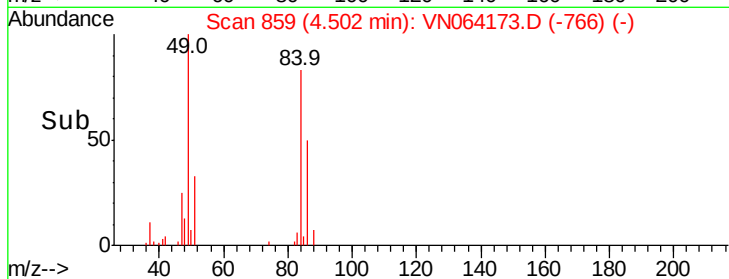
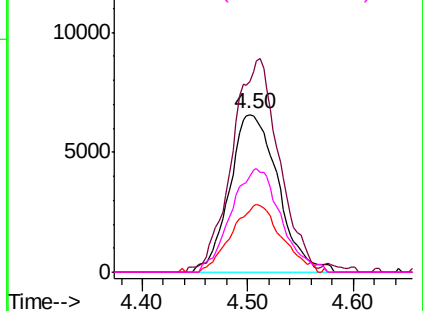
#20
Methvlene Chloride
Concen: 5.253 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

Tot Ion: 84 Resp: 20986
Ion Ratio Lower Upper
84 100
49 117.2 97.4 146.0
51 39.2 29.7 44.5
86 60.6 52.5 78.7

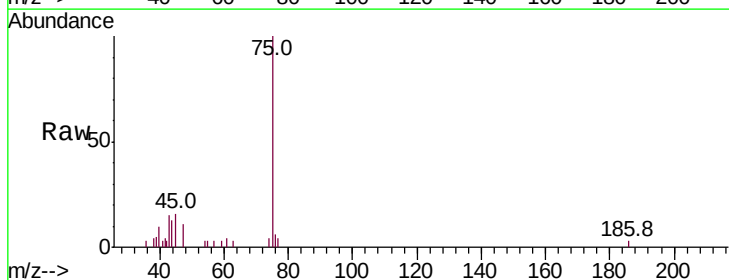


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

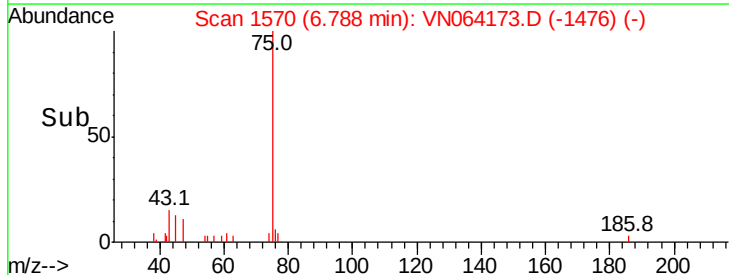
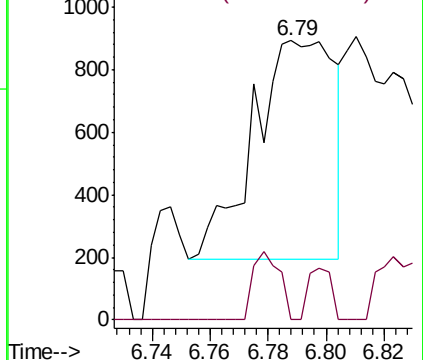


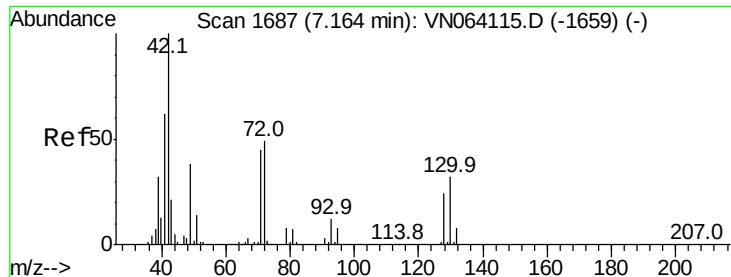
#25
2-Butanone
Concen: 0.678 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.828 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

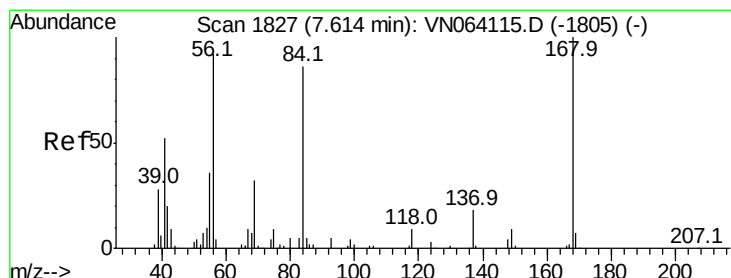
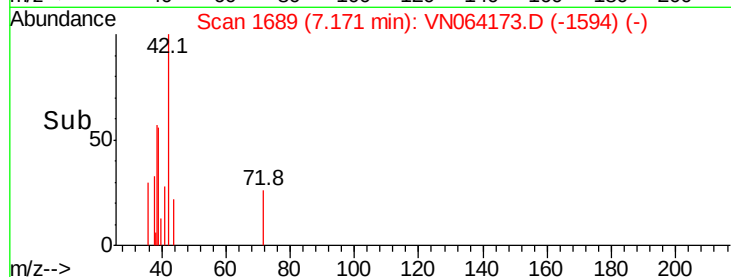
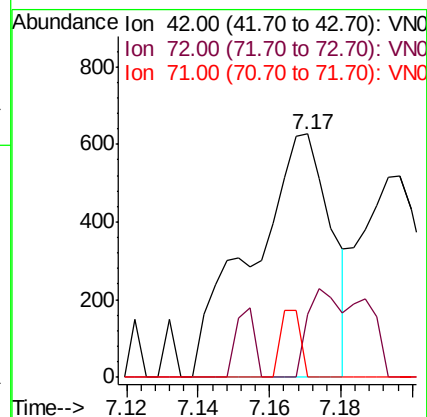
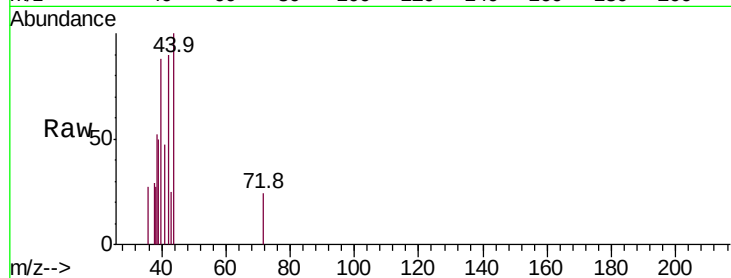
Tot Ion: 42 Resp: 961

Ion Ratio Lower Upper

42 100

72 15.3 37.8 56.6#

71 7.0 35.3 52.9#



#31

Cyclohexane

Concen: 1.867 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

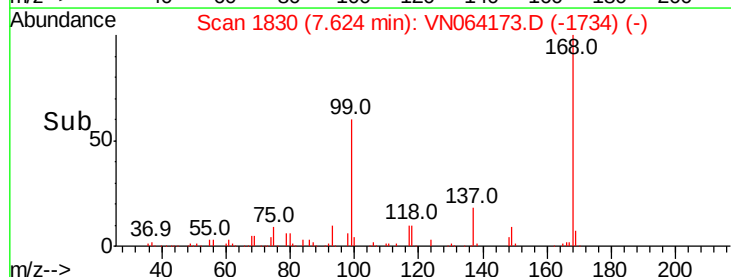
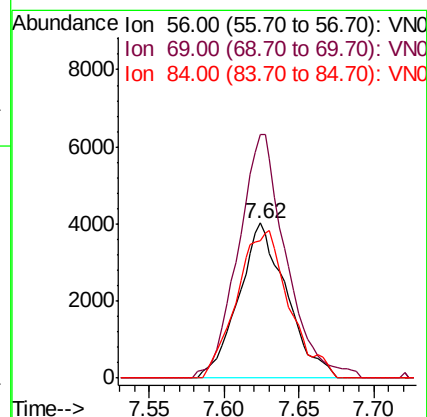
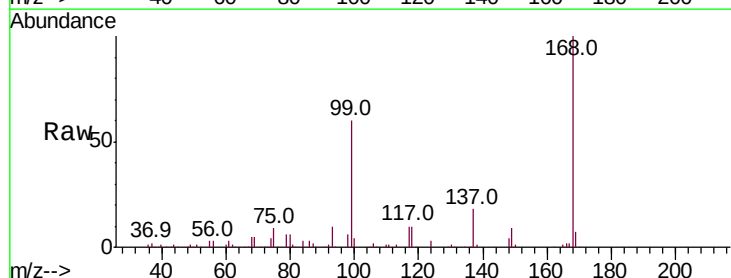
Tgt Ion: 56 Resp: 8982

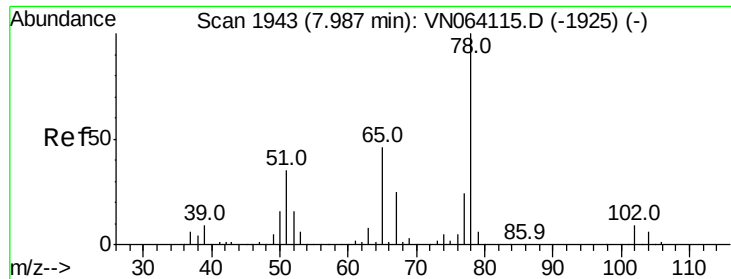
Ion Ratio Lower Upper

56 100

69 156.9 27.8 41.6#

84 88.6 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 61.886 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

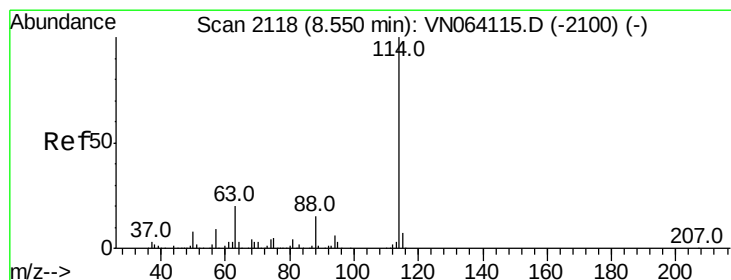
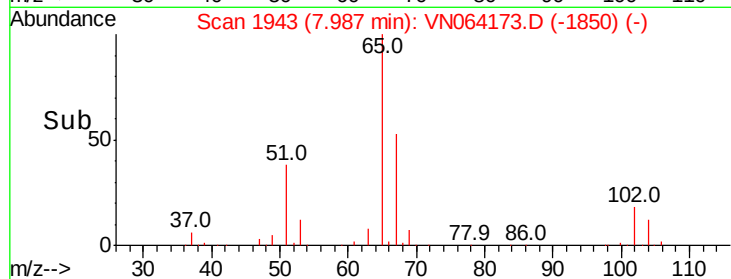
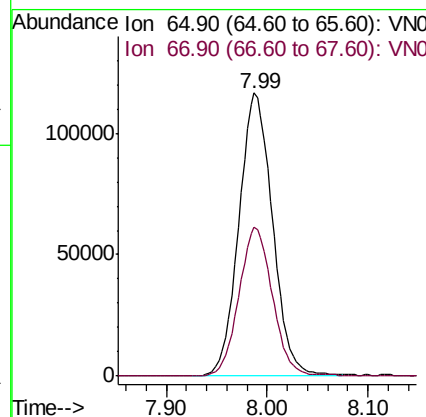
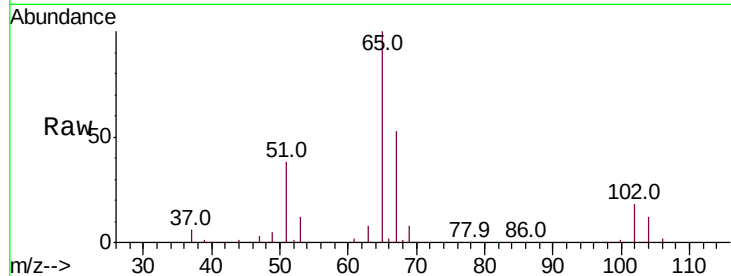
PB132400ZHE#04

Tot Ion: 65 Resp: 269385

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

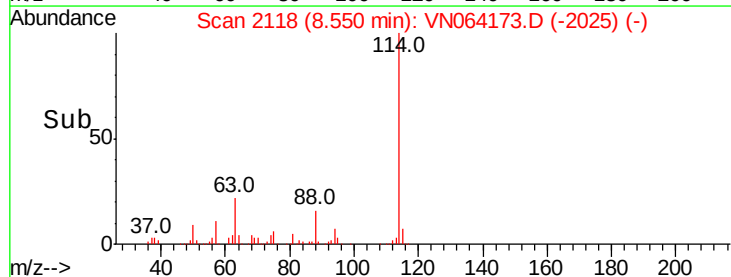
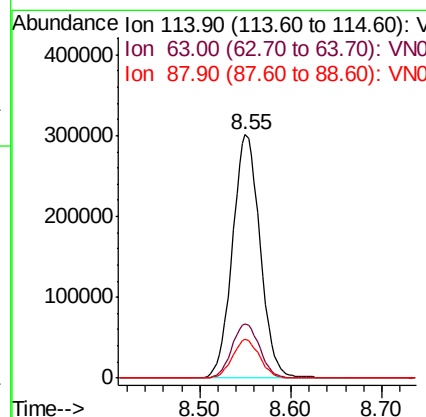
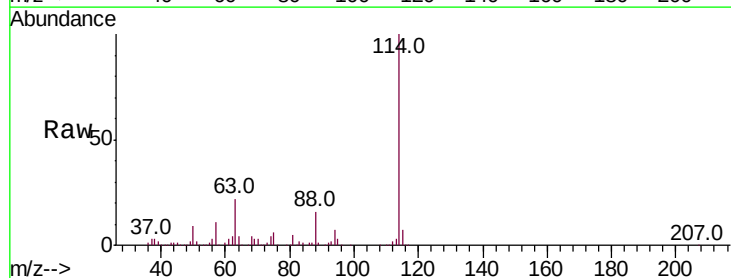
Tgt Ion: 114 Resp: 634441

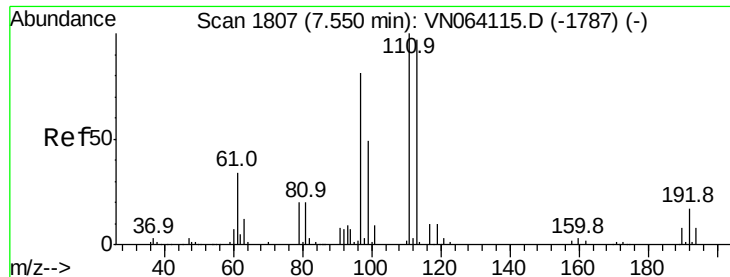
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

88 15.8 0.0 29.2





#35

Dibromofluoromethane

Concen: 47.853 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

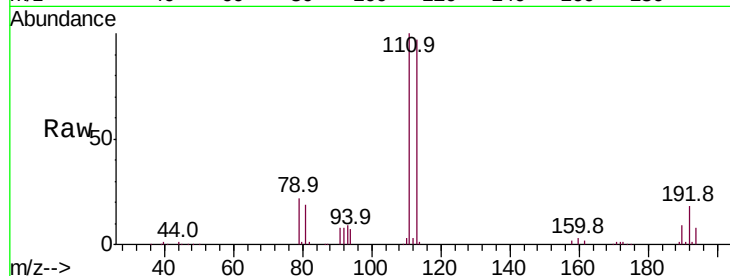
Tot Ion:113 Resp: 210136

Ion Ratio Lower Upper

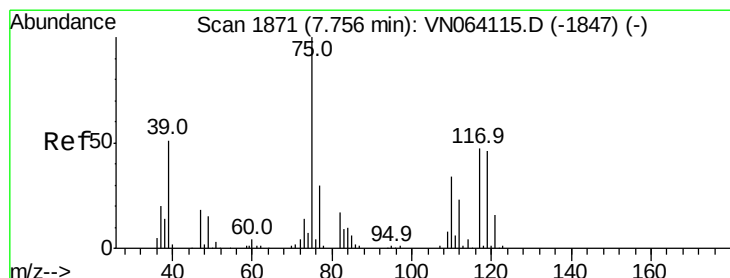
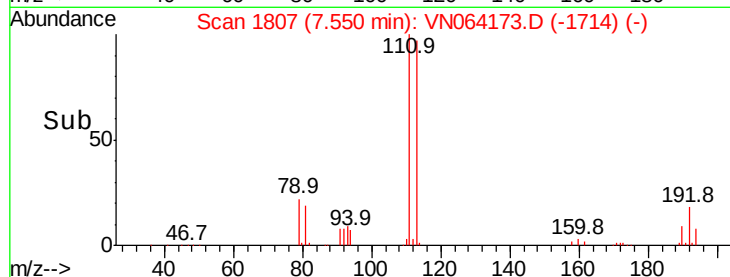
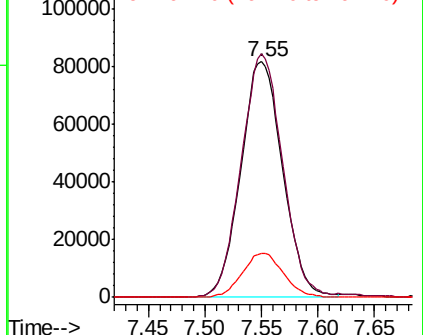
113 100

111 102.4 81.9 122.9

192 18.5 14.3 21.5



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: 4.693 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

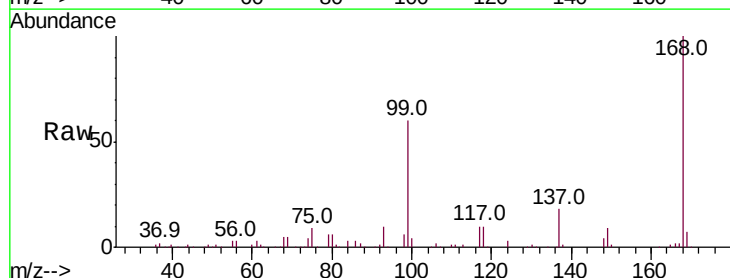
Tgt Ion: 75 Resp: 28700

Ion Ratio Lower Upper

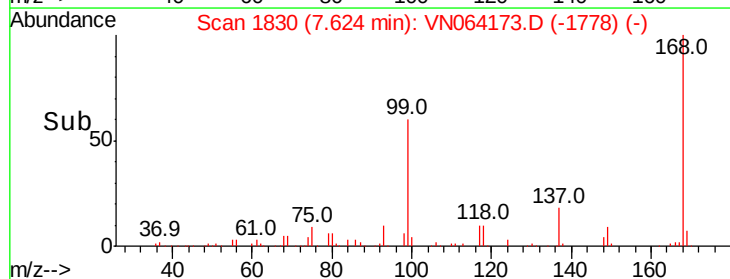
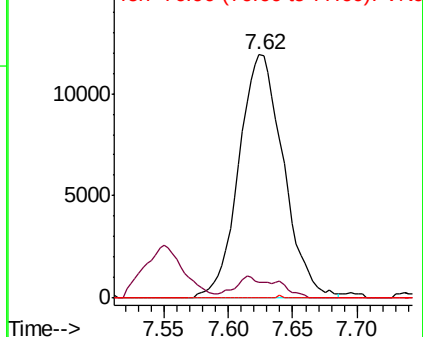
75 100

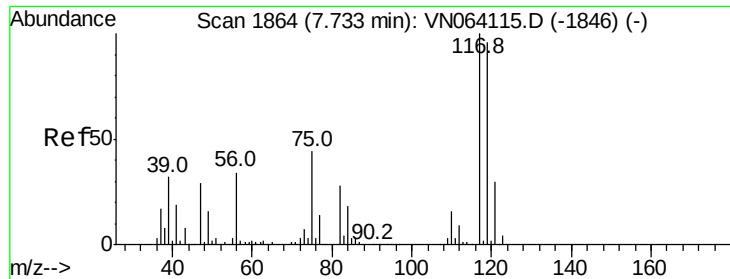
110 4.5 17.8 53.3#

77 0.0 24.9 37.3#



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

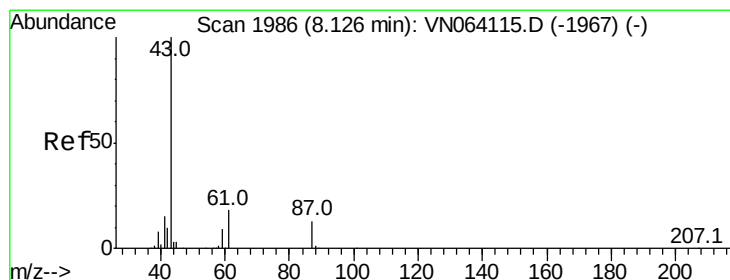
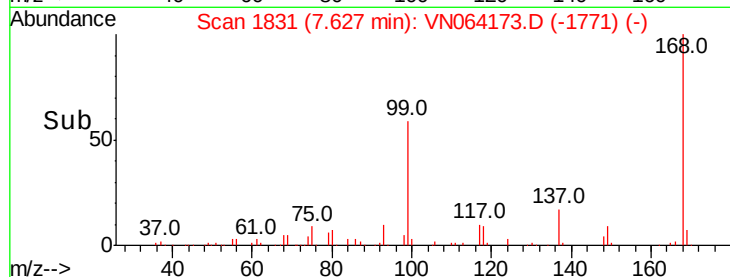
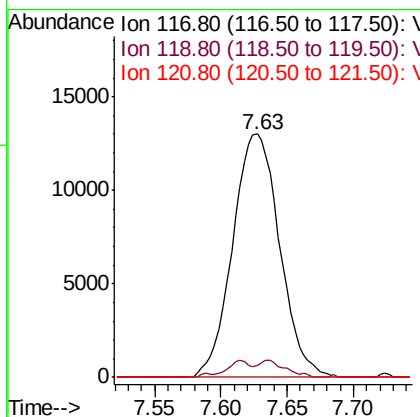
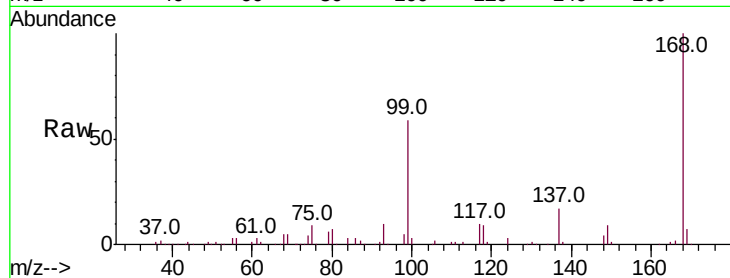




#38
Carbon Tetrachloride
Concen: 4.868 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

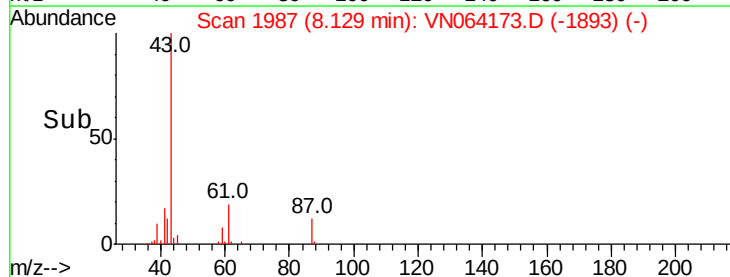
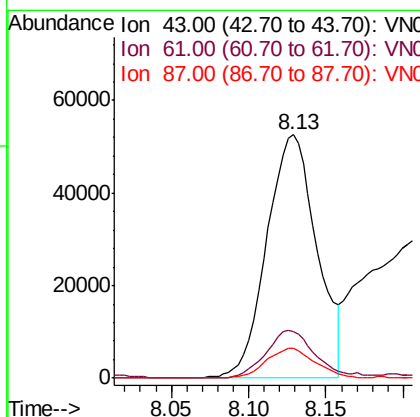
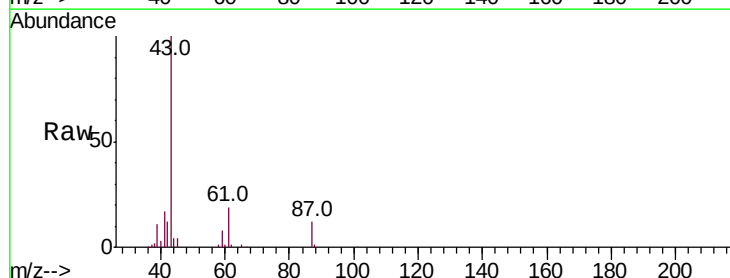
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

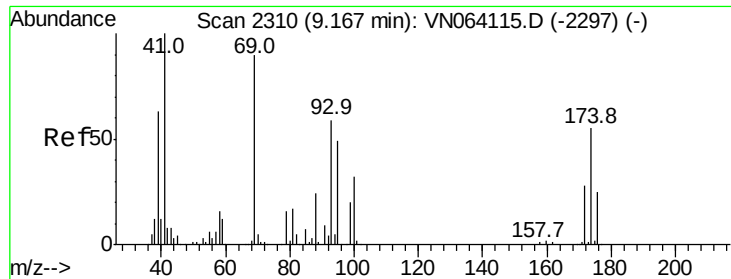
Tot Ion:117 Resp: 32012
Ion Ratio Lower Upper
117 100
119 5.1 77.0 115.4#
121 0.0 24.2 36.4#



#43
Isopropyl Acetate
Concen: 13.149 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion: 43 Resp: 118416
Ion Ratio Lower Upper
43 100
61 18.9 21.9 32.9#
87 12.1 11.0 16.4

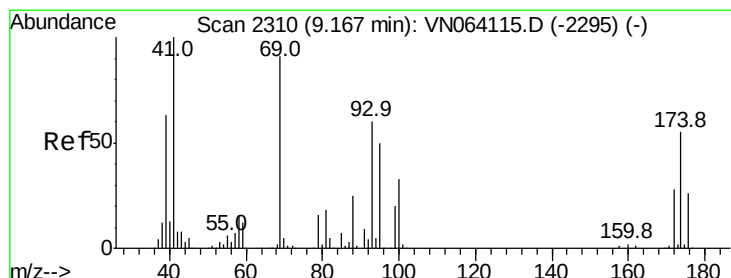
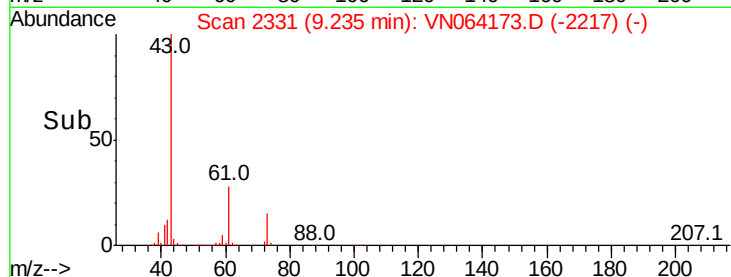
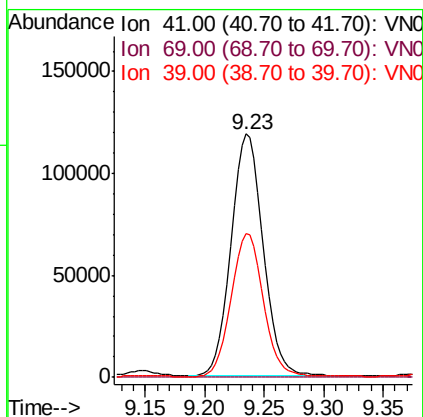
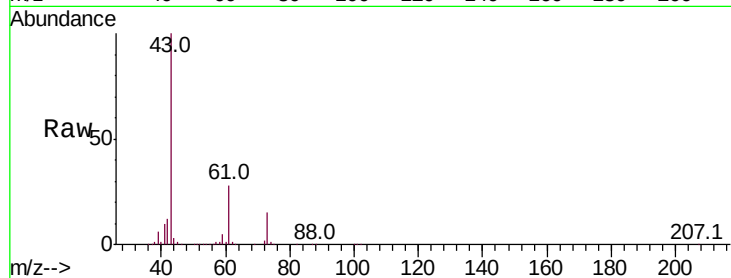




#48
Methvl methacrylate
Concen: 53.499 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

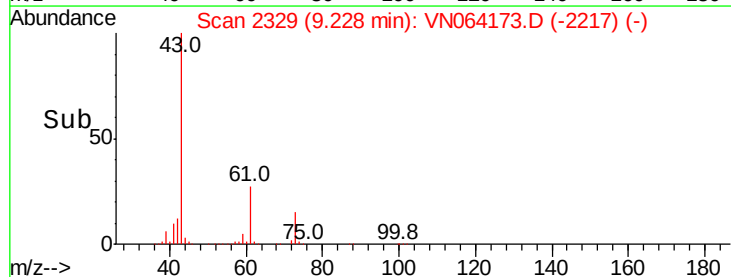
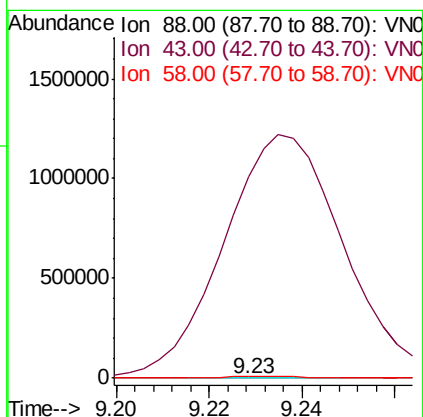
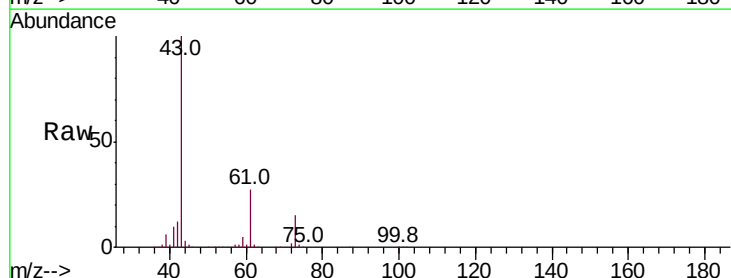
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

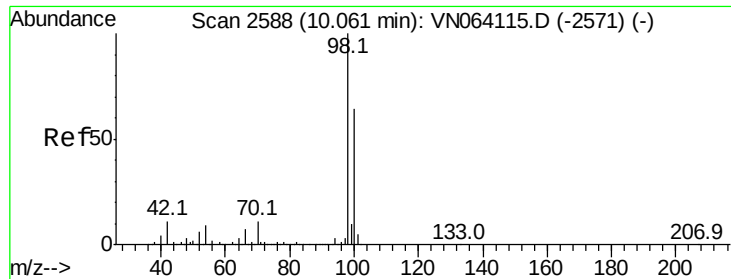
Tot Ion: 41 Resp: 222553
Ion Ratio Lower Upper
41 100
69 0.2 71.4 107.2#
39 58.9 52.5 78.7



#49
1,4-Dioxane
Concen: 6.791 ug/l
RT: 9.23 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion: 88 Resp: 429
Ion Ratio Lower Upper
88 100
43 522000.7 27.2 40.8#
58 2972.3 52.6 78.8#

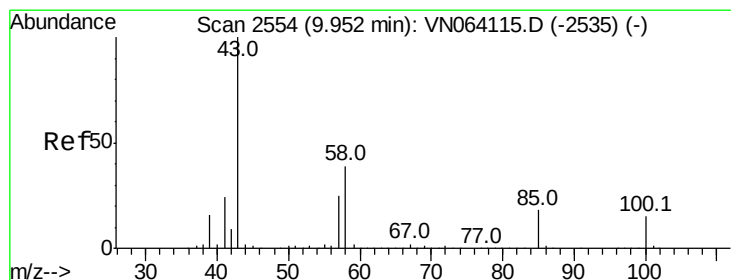
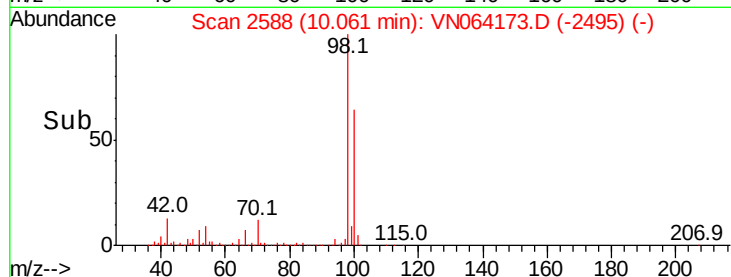
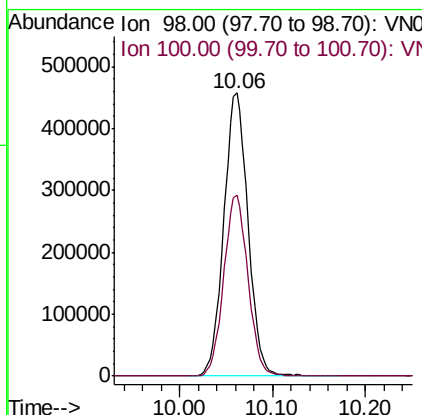
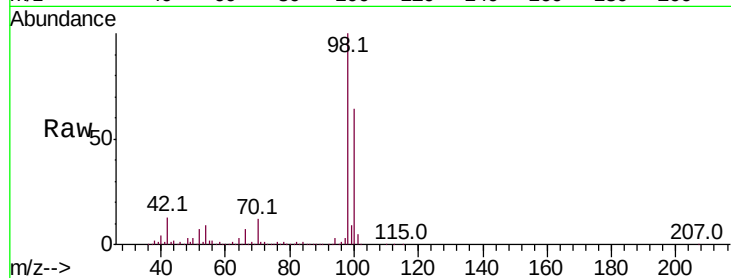




#50
Toluene-d8
Concen: 49.980 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

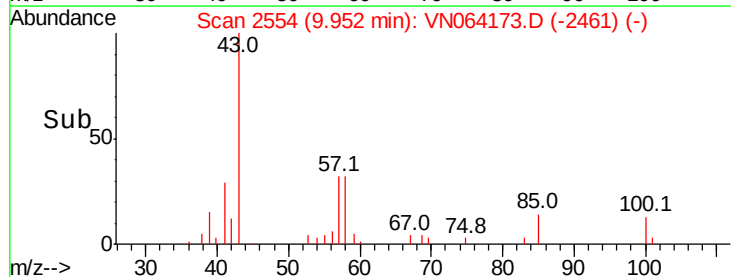
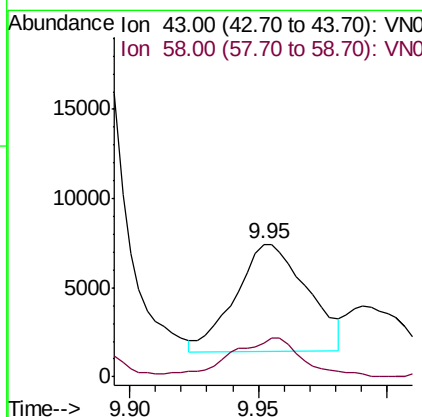
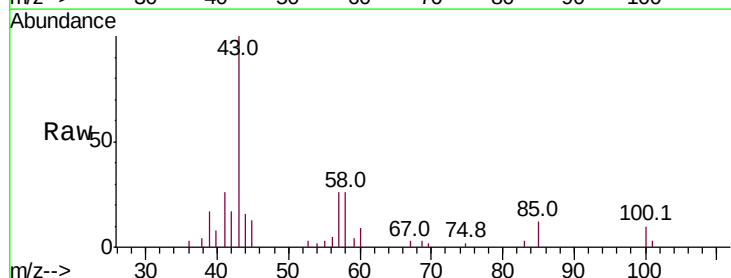
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

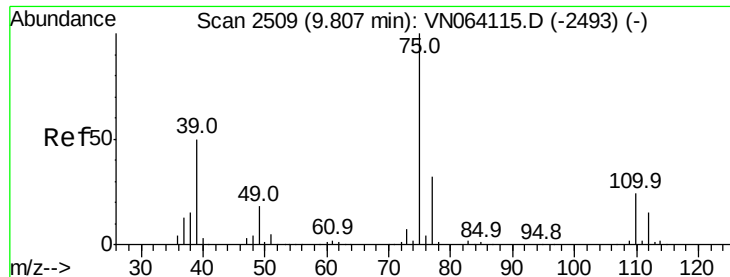
Tot Ion: 98 Resp: 828120
Ion Ratio Lower Upper
98 100
100 63.8 50.8 76.2



#51
4-Methyl-2-Pentanone
Concen: 2.187 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion: 43 Resp: 11653
Ion Ratio Lower Upper
43 100
58 36.5 31.2 46.8





#54

cis-1,3-Dichloropropene

Concen: 6.314 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

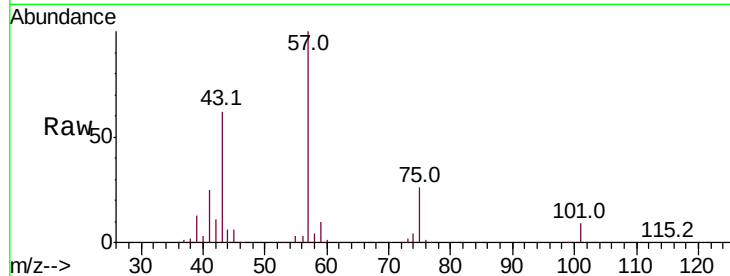
Tot Ion: 75 Resp: 47941

Ion Ratio Lower Upper

75 100

77 0.8 25.2 37.8#

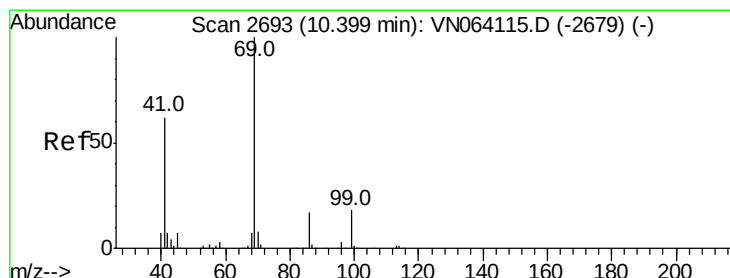
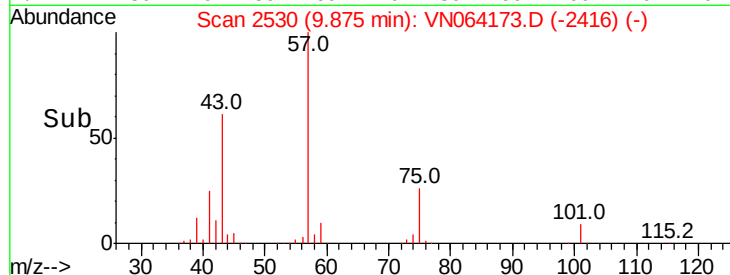
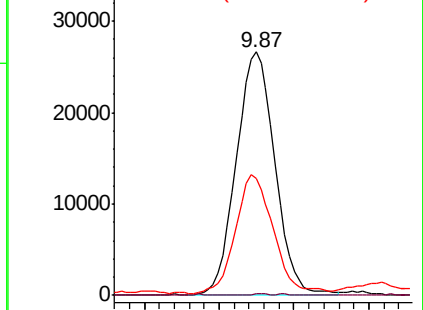
39 46.9 39.8 59.8



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.334 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.05 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

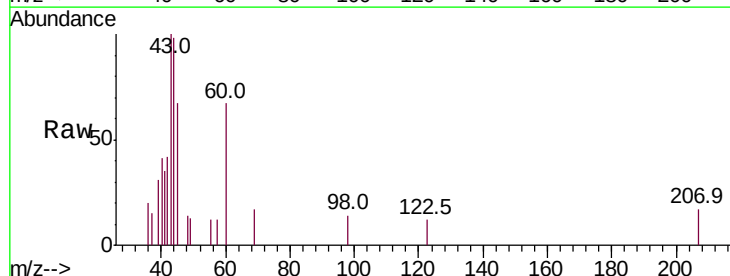
Tgt Ion: 69 Resp: 250

Ion Ratio Lower Upper

69 100

41 0.0 49.3 73.9#

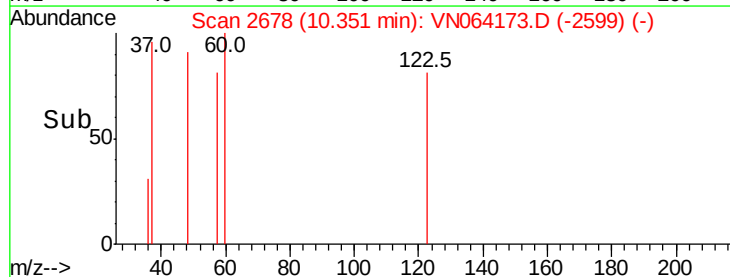
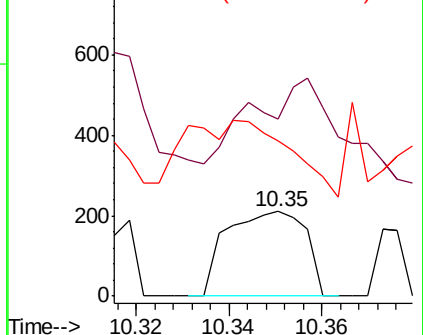
39 0.0 32.7 49.1#

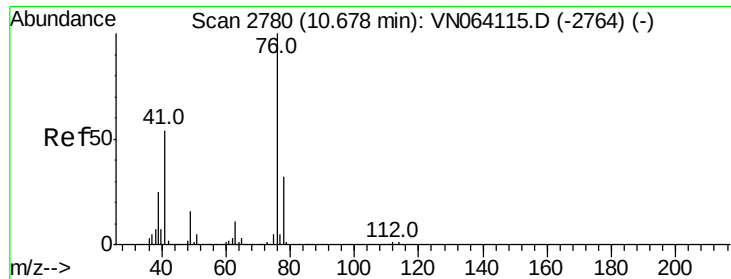


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.130 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

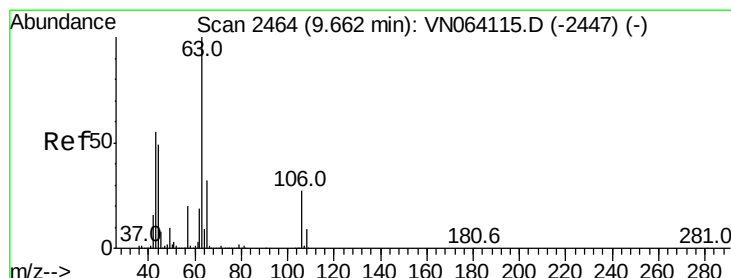
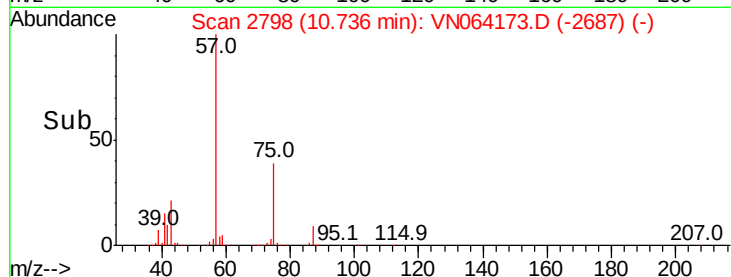
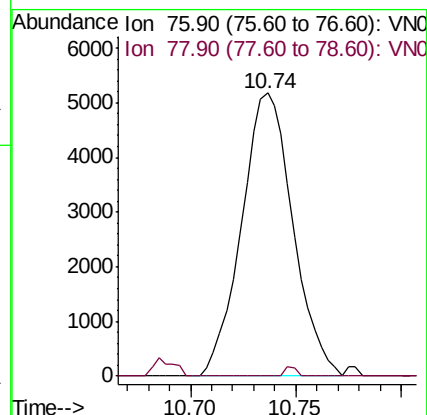
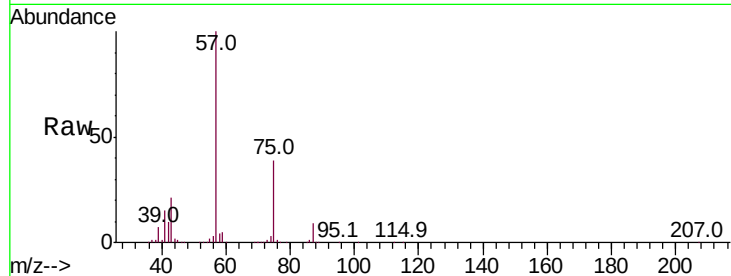
PB132400ZHE#04

Tot Ion: 76 Resp: 8776

Ion Ratio Lower Upper

76 100

78 0.7 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 12.237 ug/l

RT: 9.65 min Scan# 2459

Delta R.T. -0.02 min

Lab File: VN064173.D

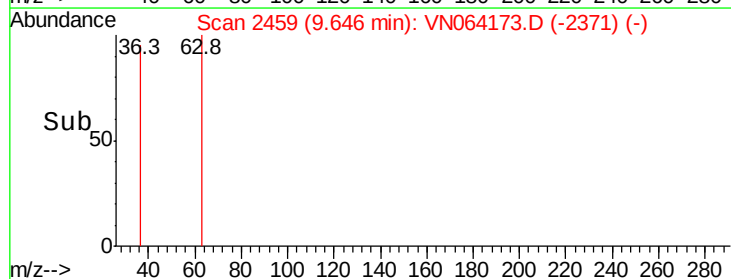
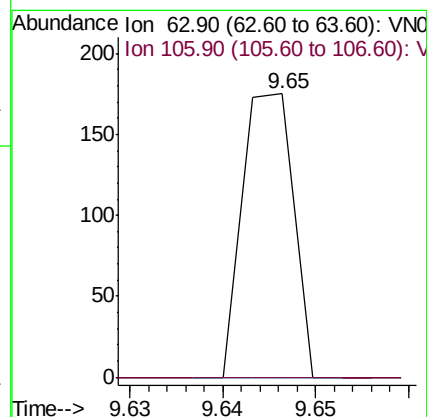
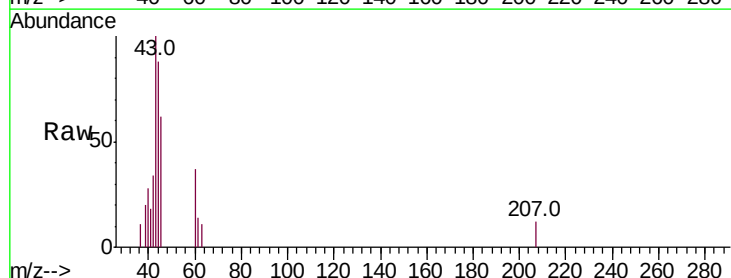
Acq: 16 Oct 2020 18:43

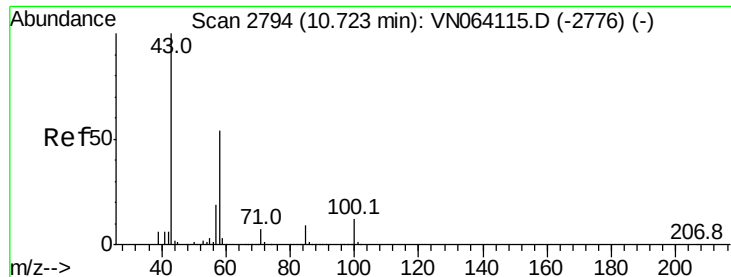
Tgt Ion: 63 Resp: 67

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#

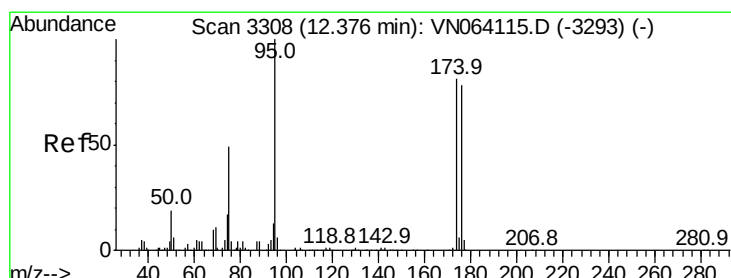
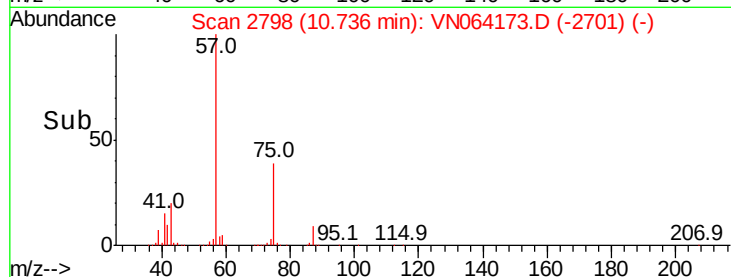
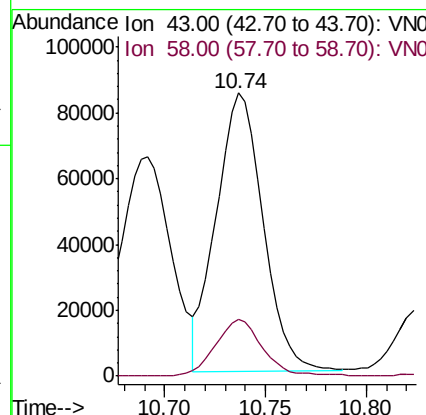
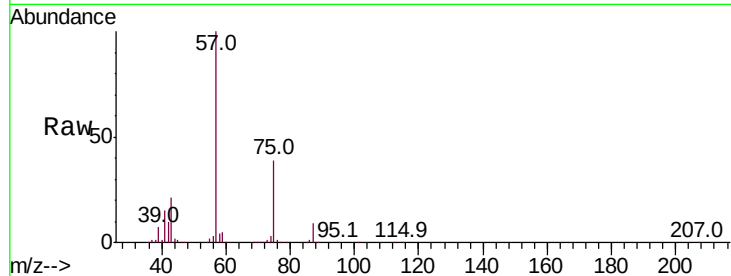




#59
2-Hexanone
Concen: 39.017 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

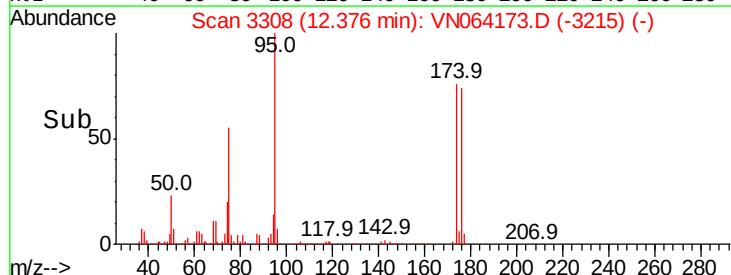
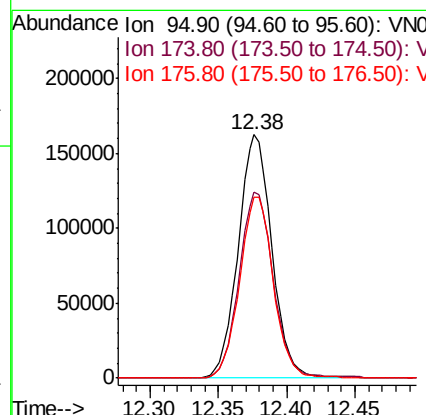
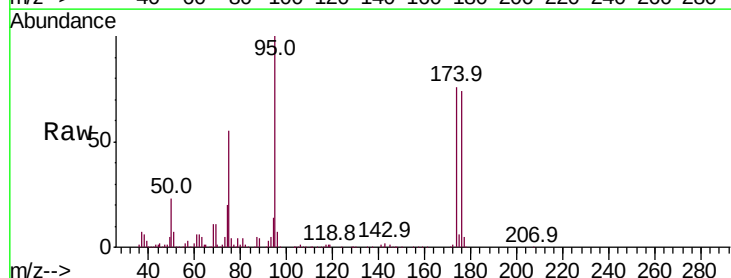
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

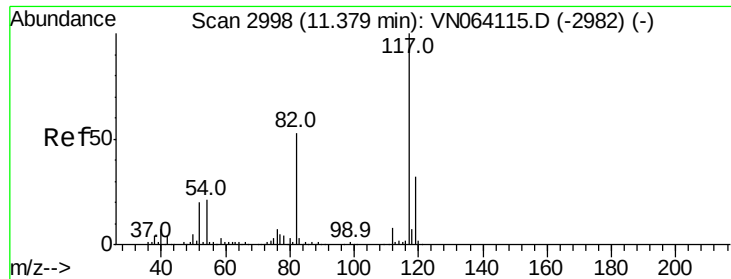
Tot Ion: 43 Resp: 136277
Ion Ratio Lower Upper
43 100
58 20.8 27.2 81.6#



#62
4-Bromofluorobenzene
Concen: 48.789 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion: 95 Resp: 277864
Ion Ratio Lower Upper
95 100
174 77.5 0.0 164.8
176 74.8 0.0 157.8

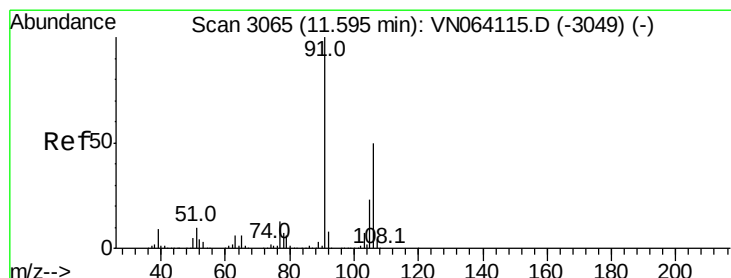
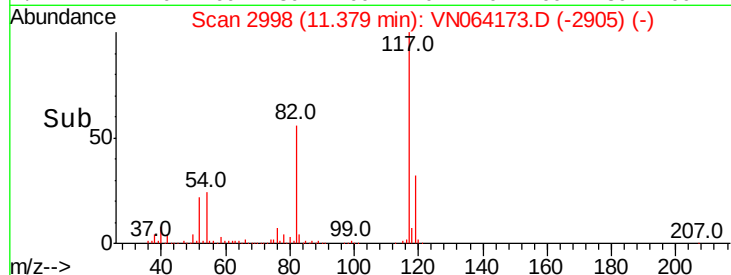
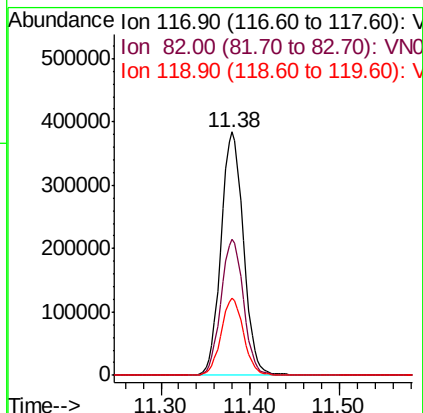
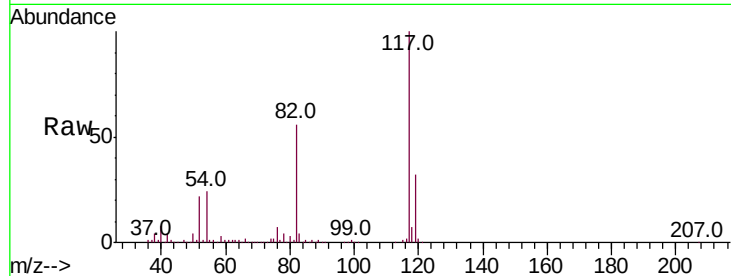




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

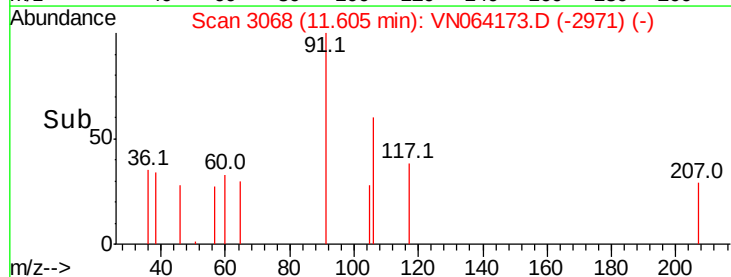
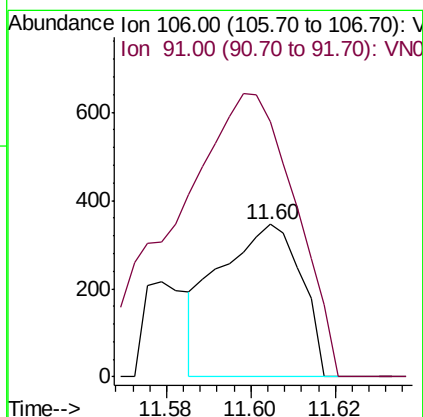
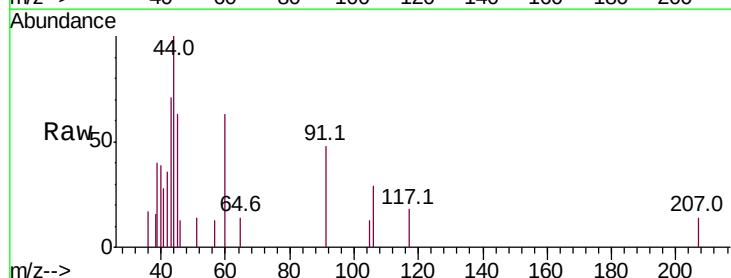
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

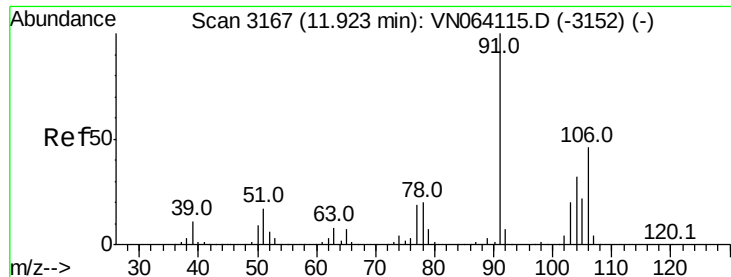
Tot Ion:117 Resp: 671273
Ion Ratio Lower Upper
117 100
82 55.9 42.6 63.8
119 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 2.239 ug/l
RT: 11.60 min Scan# 3068
Delta R.T. 0.01 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion:106 Resp: 468
Ion Ratio Lower Upper
106 100
91 269.9 162.1 243.1#

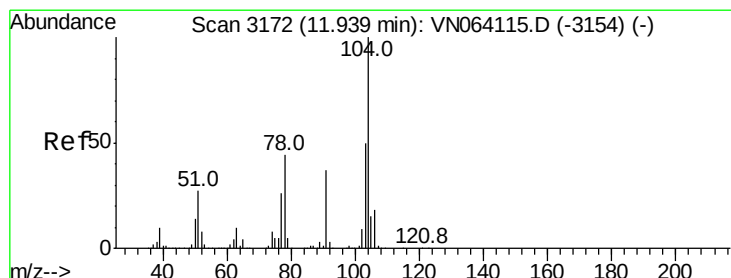
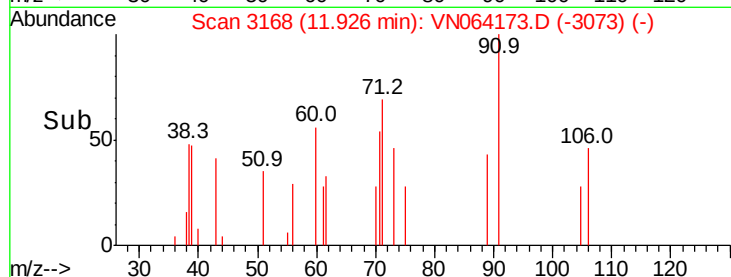
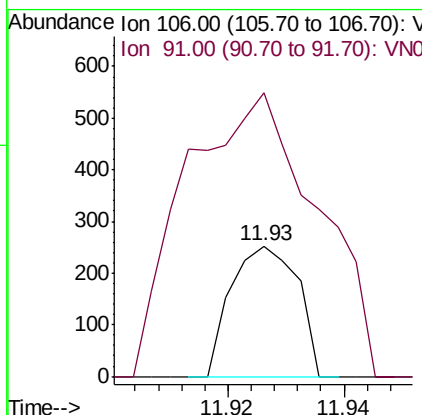
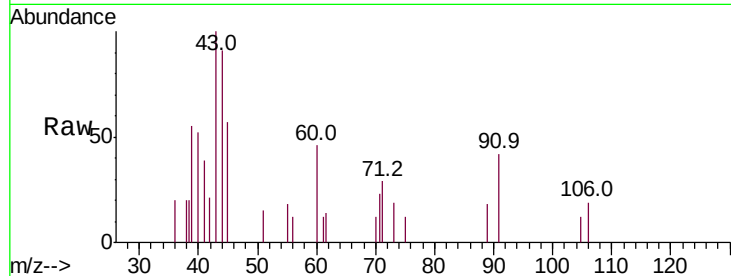




#69
o-Xylene
Concen: 1.604 ug/l
RT: 11.93 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

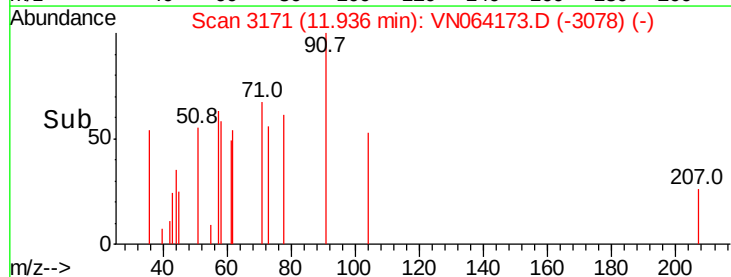
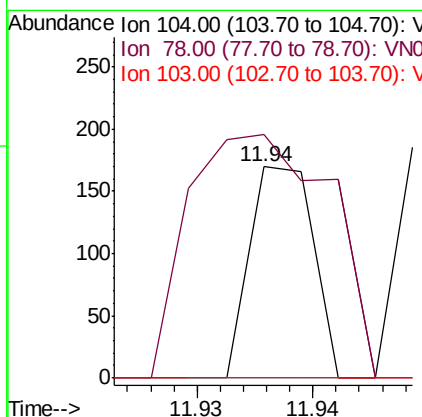
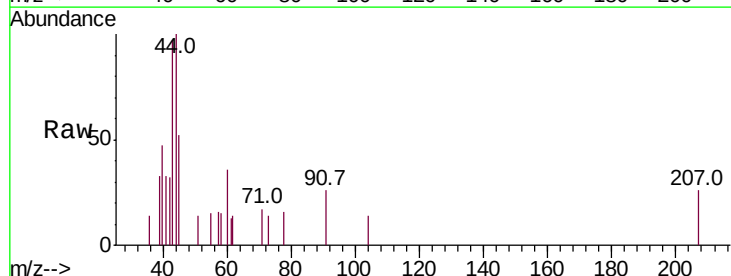
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#04

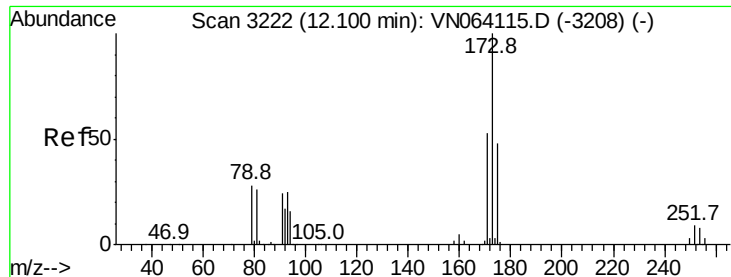
Tot Ion:106 Resp: 200
Ion Ratio Lower Upper
106 100
91 433.5 107.6 322.8#



#70
Styrene
Concen: 2.041 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: VN064173.D
Acq: 16 Oct 2020 18:43

Tgt Ion:104 Resp: 65
Ion Ratio Lower Upper
104 100
78 255.4 39.7 59.5#
103 0.0 44.2 66.2#





#71

Bromoform

Concen: 2.359 ug/l

RT: 12.36 min Scan# 3304

Delta R.T. 0.26 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

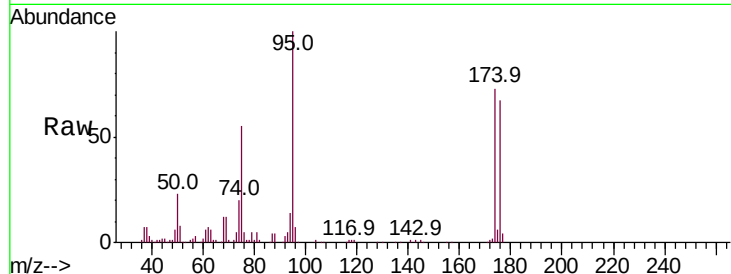
Tot Ion:173 Resp: 596

Ion Ratio Lower Upper

173 100

175 2326.0 23.4 70.2#

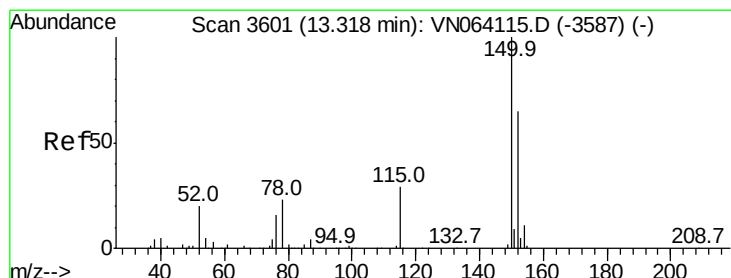
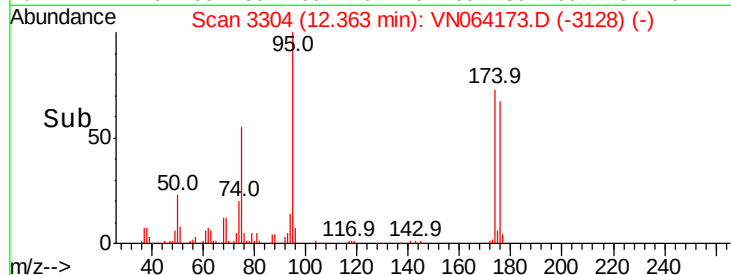
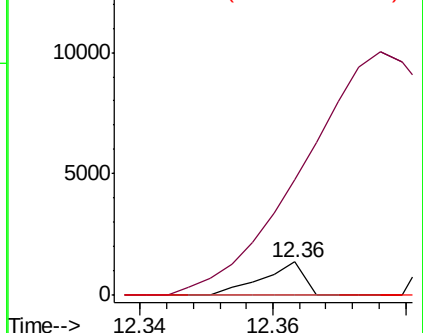
254 0.0 0.1 0.1#



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: VN064173.D

Acq: 16 Oct 2020 18:43

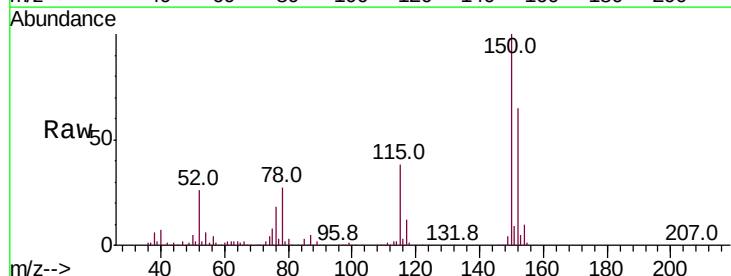
Tgt Ion:152 Resp: 238220

Ion Ratio Lower Upper

152 100

115 60.0 29.3 87.8

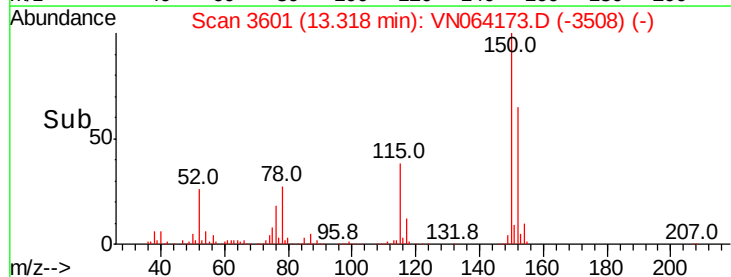
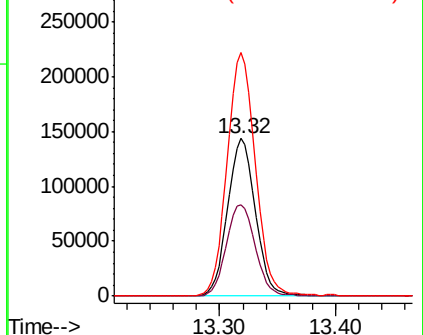
150 156.3 0.0 346.0

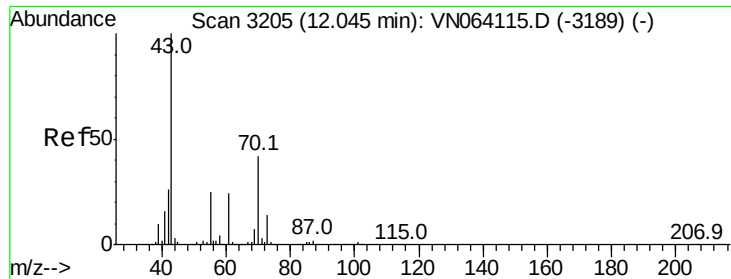


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 7.367 ug/l

RT: 11.85 min Scan# 3145

Delta R.T. -0.19 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

Tot Ion: 43 Resp: 47607

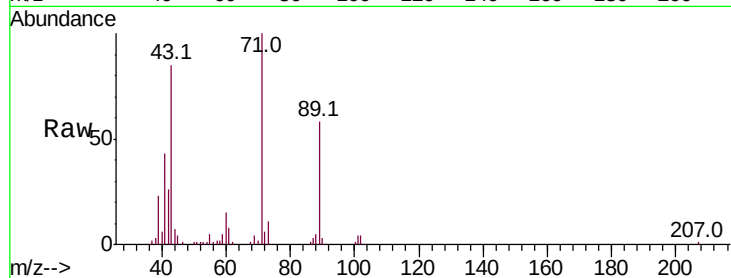
Ion Ratio Lower Upper

43 100

70 3.2 33.2 49.8#

55 6.5 19.9 29.9#

61 10.7 18.8 28.2#

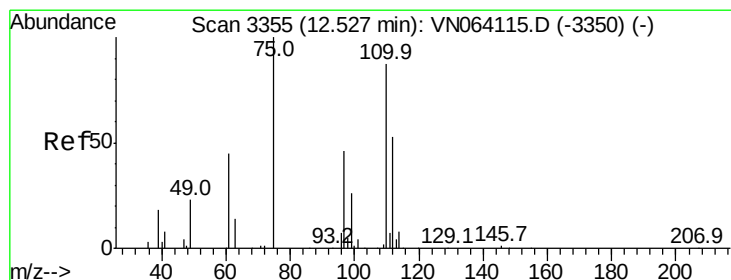
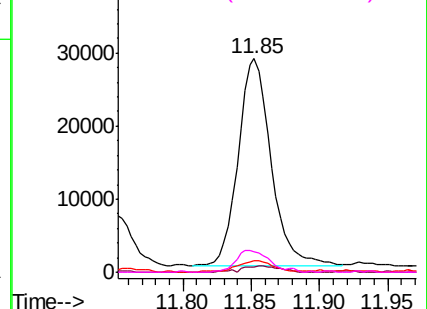
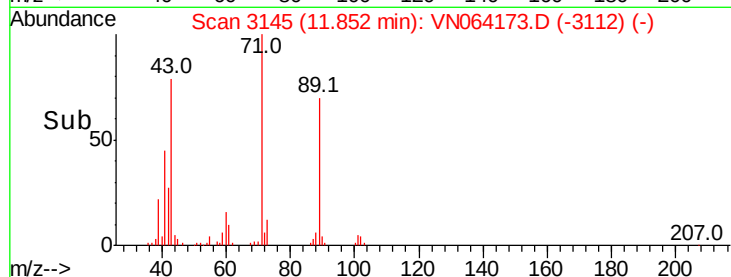


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 26.966 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064173.D

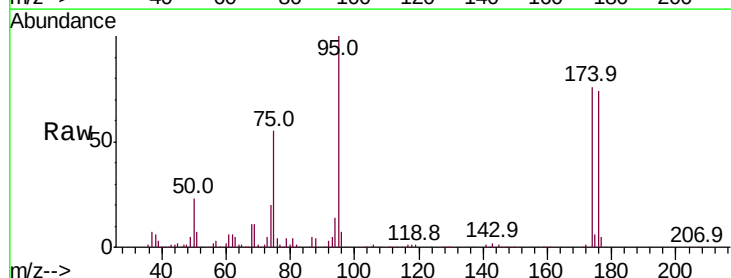
Acq: 16 Oct 2020 18:43

Tgt Ion: 75 Resp: 150709

Ion Ratio Lower Upper

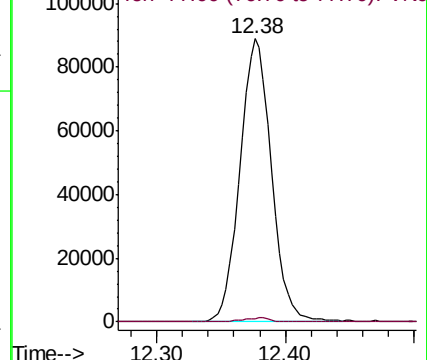
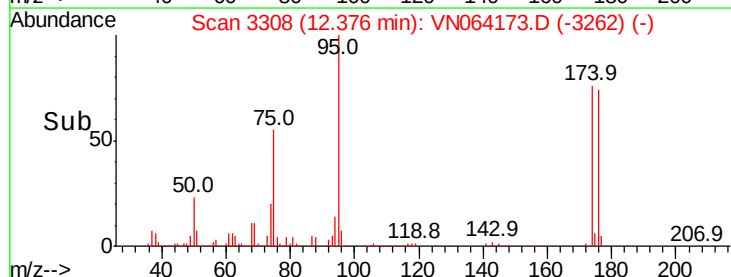
75 100

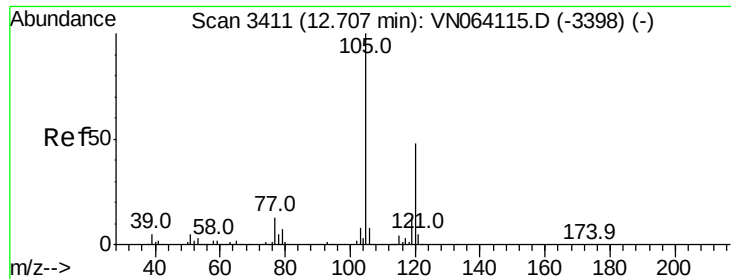
77 1.3 0.0 0.0#



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: 0.594 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

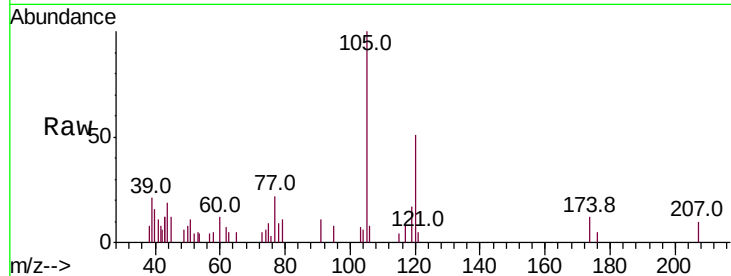
PB132400ZHE#04

Tot Ion:105 Resp: 8231

Ion Ratio Lower Upper

105 100

120 45.0 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.71

5000

4000

3000

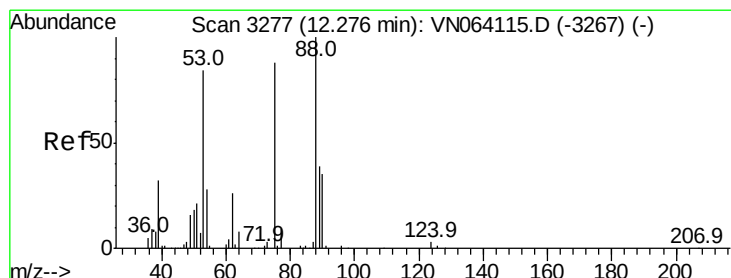
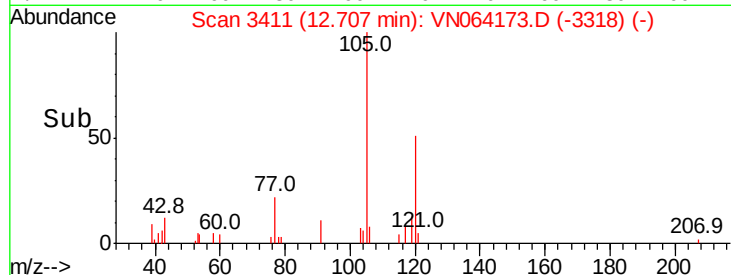
2000

1000

0

12.65 12.70 12.75

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 82.387 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

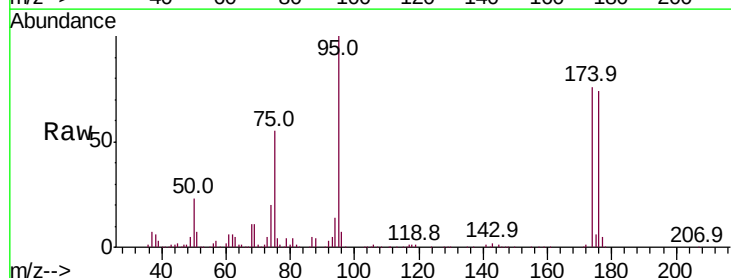
Tgt Ion: 75 Resp: 150709

Ion Ratio Lower Upper

75 100

53 0.3 75.7 113.5#

89 0.0 36.6 55.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

120000

100000

80000

60000

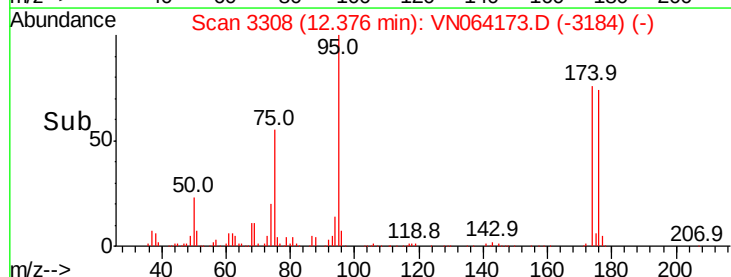
40000

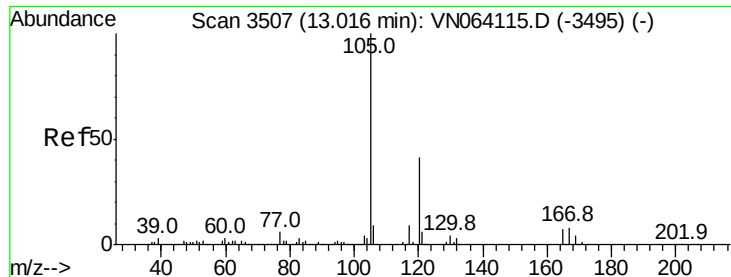
20000

0

12.30 12.40

Time-->

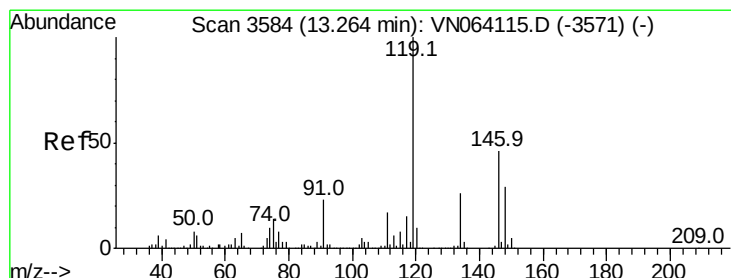
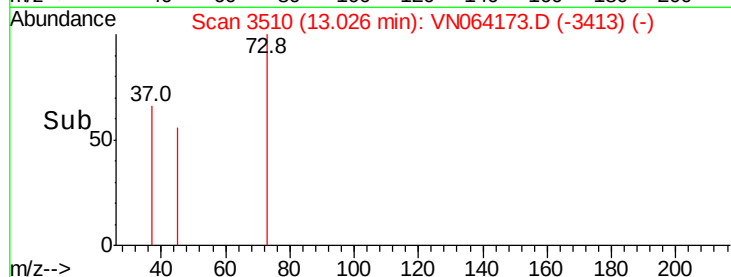
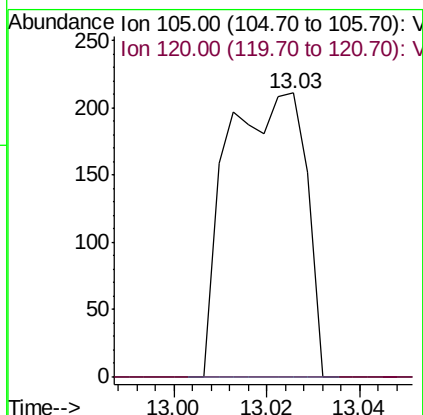
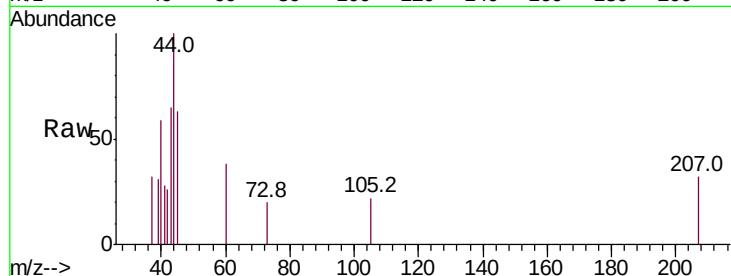




#84
 1,2,4-Trimethylbenzene
 Concen: 0.202 ug/l
 RT: 13.03 min Scan# 3510
 Delta R.T. 0.01 min
 Lab File: VN064173.D
 Acq: 16 Oct 2020 18:43

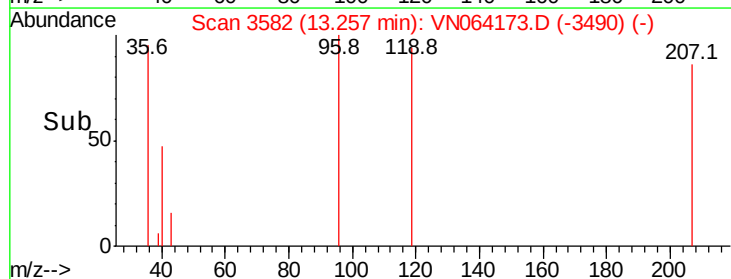
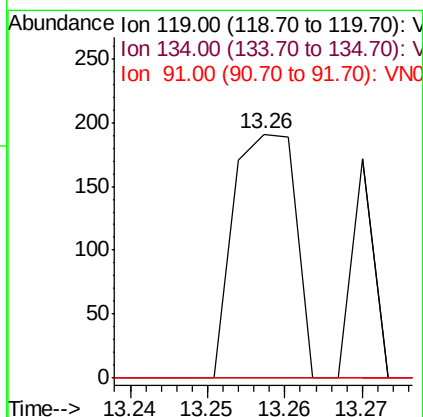
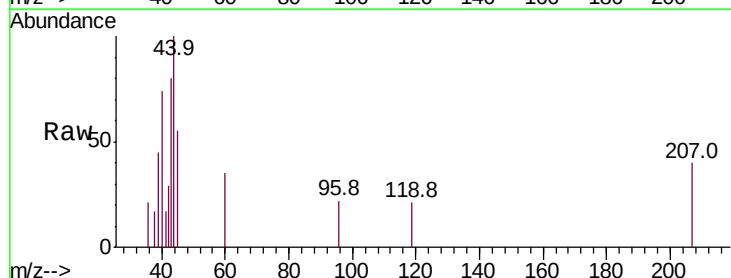
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#04

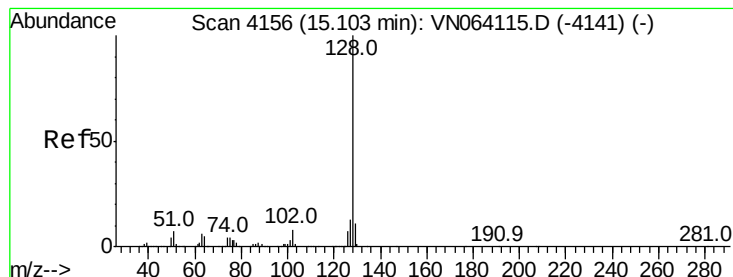
Tot Ion:105 Resp: 250
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.8 68.4#



#86
 p-Isopropyltoluene
 Concen: 0.669 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. -0.01 min
 Lab File: VN064173.D
 Acq: 16 Oct 2020 18:43

Tgt Ion:119 Resp: 106
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.2 39.5#
 91 0.0 12.0 36.1#





#95

Naphthalene

Concen: 3.811 ug/l

RT: 15.12 min Scan# 4161

Delta R.T. 0.02 min

Lab File: VN064173.D

Acq: 16 Oct 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#04

Tot Ion:128 Resp: 175

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 8.5 12.7#

