

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064174.D
 Acq On : 16 Oct 2020 19:07
 Operator : JC/MD
 Sample : PB132400ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#05

Quant Time: Oct 17 01:31:27 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	301187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	639728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	667110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	234739	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	267859	62.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.88%	
35) Dibromofluoromethane	7.55	113	212551	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
50) Toluene-d8	10.06	98	835273	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.38	95	279649	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	

Target Compounds

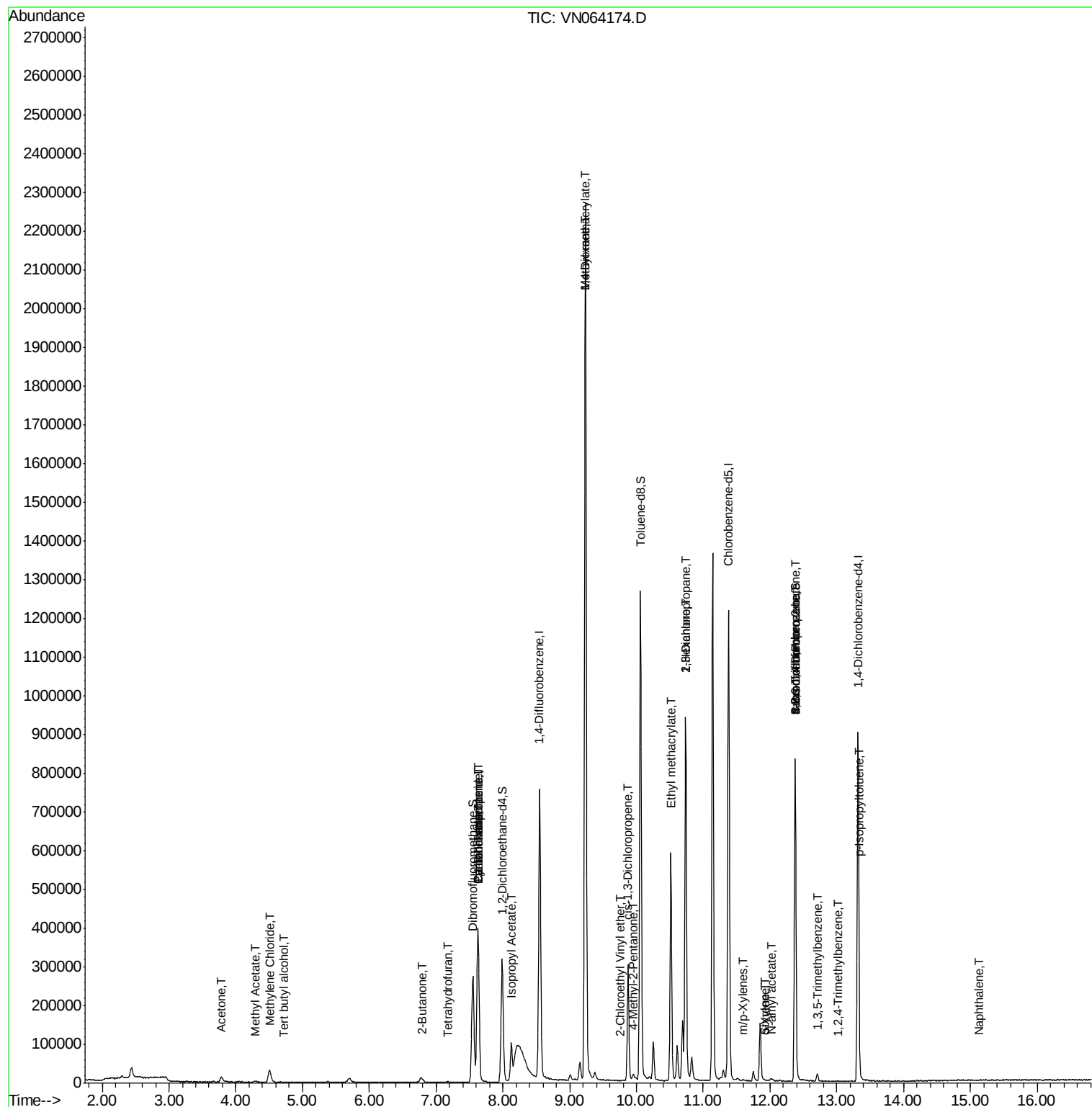
						Qvalue
11) Tert butyl alcohol	4.72	59	280	0.590	ug/l #	71
16) Acetone	3.79	43	24402	19.179	ug/l	99
18) Methyl Acetate	4.29	43	3916	1.227	ug/l #	88
20) Methylene Chloride	4.51	84	21961	5.578	ug/l	95
25) 2-Butanone	6.80	43	3861	1.973	ug/l	94
29) Tetrahydrofuran	7.17	42	1014	0.887	ug/l #	65
31) Cyclohexane	7.63	56	8129	1.714	ug/l #	2
36) 1,1-Dichloropropene	7.62	75	25642	4.159	ug/l #	49
38) Carbon Tetrachloride	7.63	117	30944	4.667	ug/l #	17
43) Isopropyl Acetate	8.13	43	112326	12.370	ug/l #	89
48) Methyl methacrylate	9.23	41	221341	52.768	ug/l #	42
49) 1,4-Dioxane	9.24	88	436	6.845	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	11495	2.139	ug/l	92
54) cis-1,3-Dichloropropene	9.87	75	48053	6.277	ug/l #	76
56) Ethyl methacrylate	10.51	69	4343	2.900	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	9278	1.185	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.76	63	34	12.228	ug/l #	48
59) 2-Hexanone	10.74	43	140023	39.628	ug/l #	53
68) m/p-Xylenes	11.59	106	568	2.249	ug/l	98
69) o-Xylene	11.92	106	460	1.631	ug/l #	18
70) Styrene	11.94	104	348	2.058	ug/l #	52
71) Bromoform	12.38	173	2426	2.755	ug/l #	1
74) N-ethyl acetate	12.01	43	5196	0.816	ug/l #	45
76) 1,2,3-Trichloropropane	12.38	75	146148	26.538	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	8344	0.611	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.38	75	146148	81.078	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.02	105	266	0.203	ug/l #	31
86) p-Isopropyltoluene	13.34	119	73	0.667	ug/l #	1
95) Naphthalene	15.13	128	63	3.802	ug/l #	70

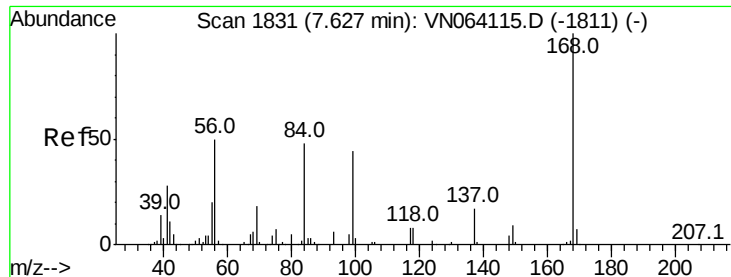
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064174.D
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Quant Time: Oct 17 01:31:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
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: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

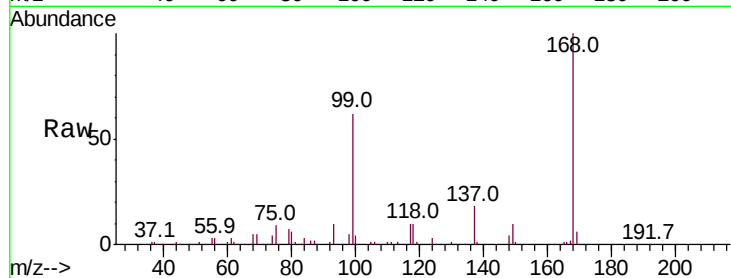
PB132400ZHE#05

Tot Ion:168 Resp: 301187

Ion Ratio Lower Upper

168 100

99 61.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN064174.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN064174.D (-1738) (-)

7.63

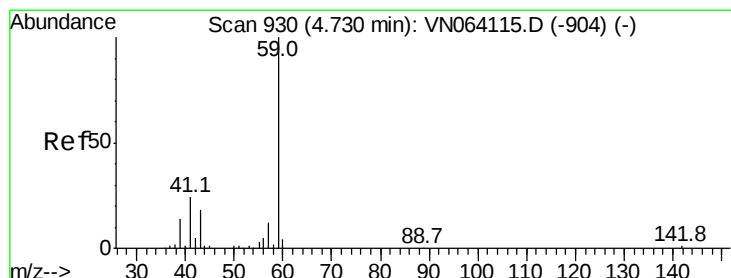
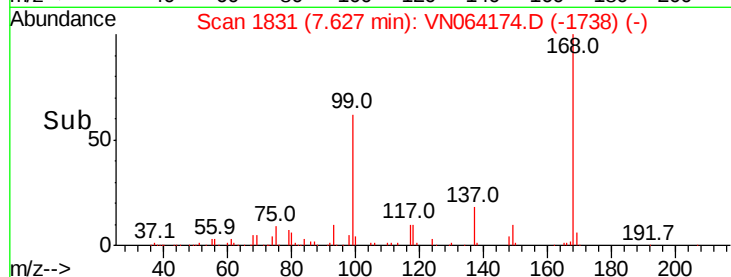
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.590 ug/l

RT: 4.72 min Scan# 928

Delta R.T. -0.01 min

Lab File: VN064174.D

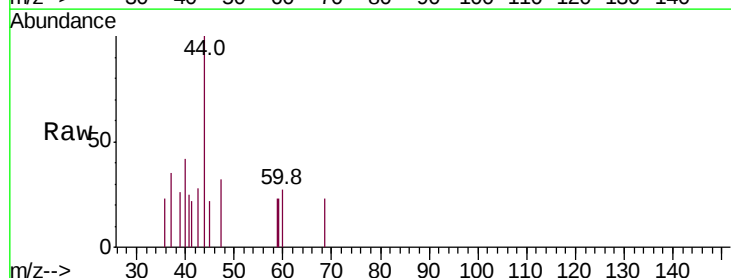
Acq: 16 Oct 2020 19:07

Tgt Ion: 59 Resp: 280

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VN064174.D (-837) (-)

Ion 57.00 (56.70 to 57.70): VN064174.D (-837) (-)

4.72

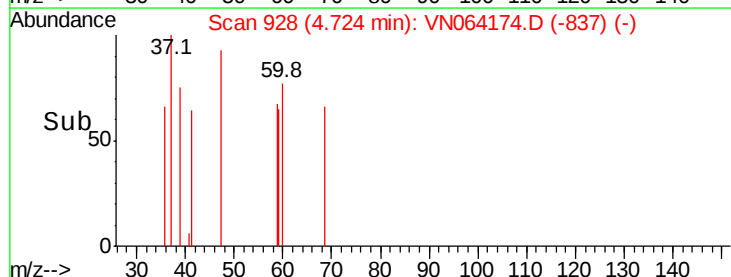
300

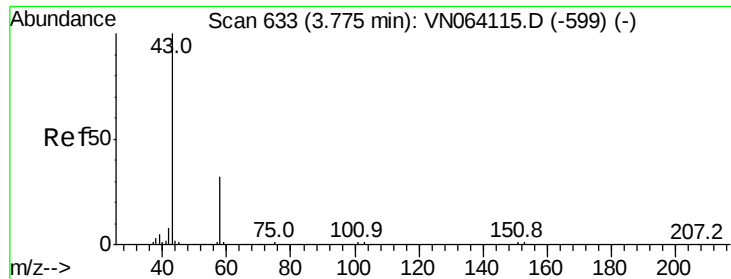
200

100

0

Time-->

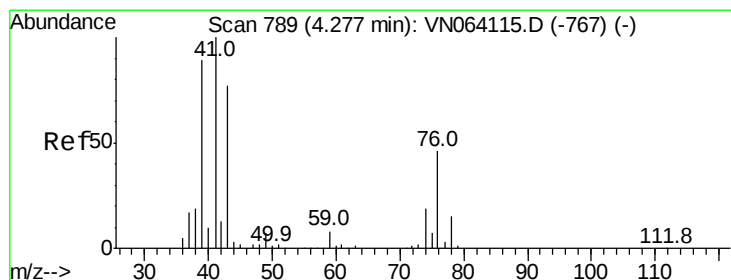
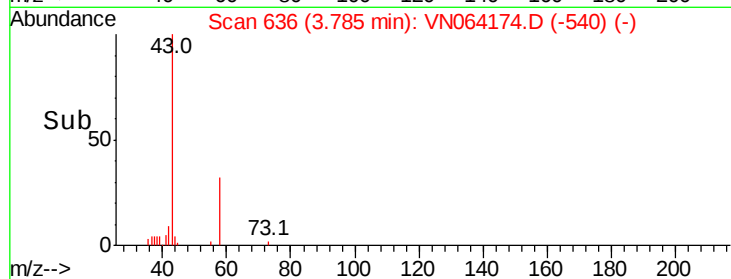
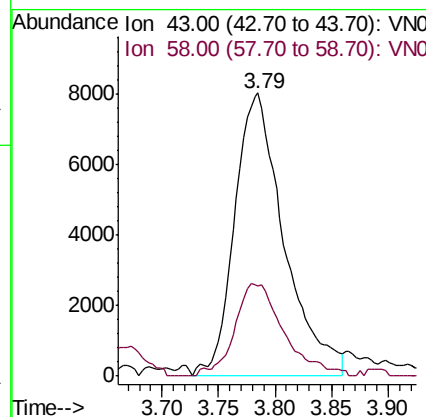
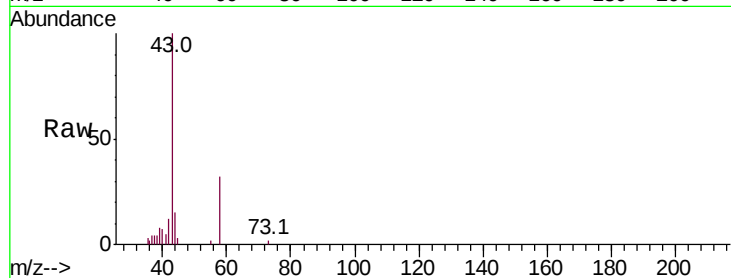




#16
Acetone
Concen: 19.179 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

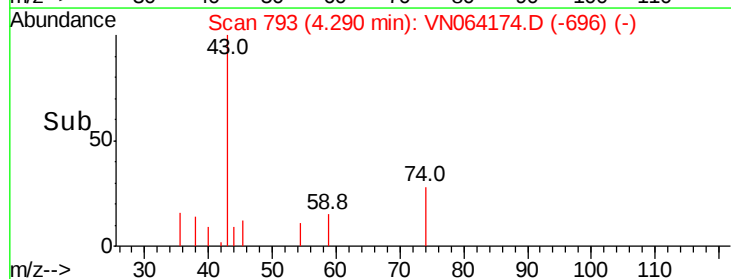
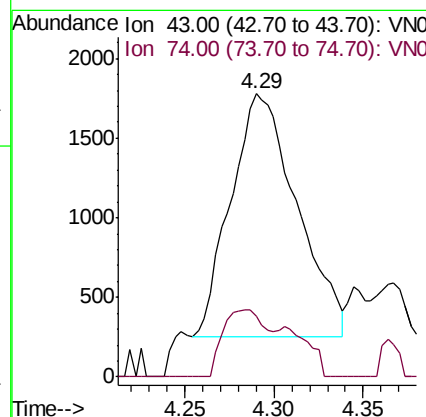
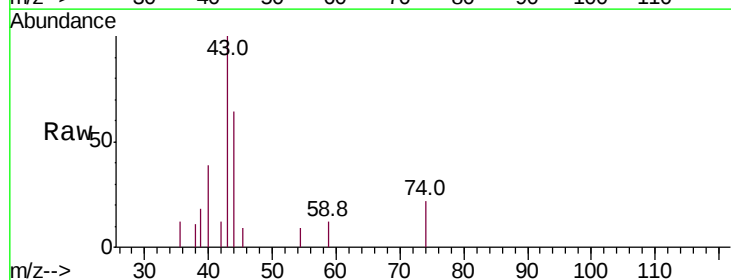
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

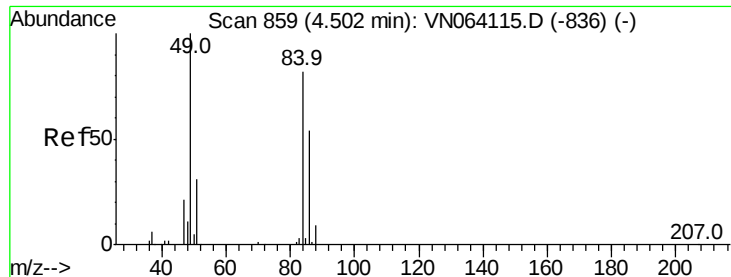
Tot Ion: 43 Resp: 24402
Ion Ratio Lower Upper
43 100
58 31.9 25.2 37.8



#18
Methyl Acetate
Concen: 1.227 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion: 43 Resp: 3916
Ion Ratio Lower Upper
43 100
74 18.4 19.7 29.5#





#20

Methylene Chloride

Concen: 5.578 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#05

Tot Ion: 84 Resp: 21961

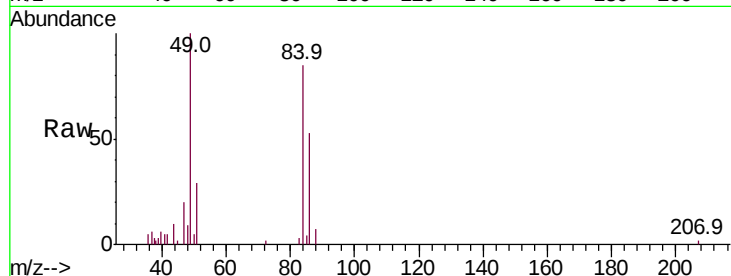
Ion Ratio Lower Upper

84 100

49 115.2 97.4 146.0

51 34.2 29.7 44.5

86 62.1 52.5 78.7

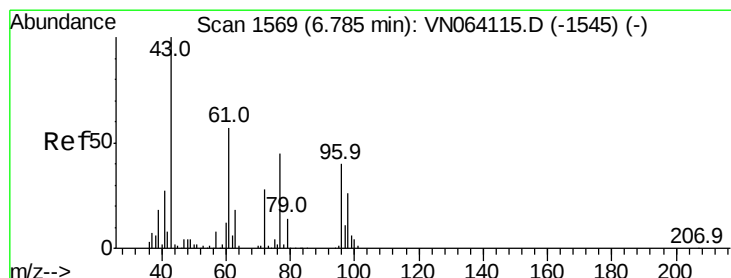
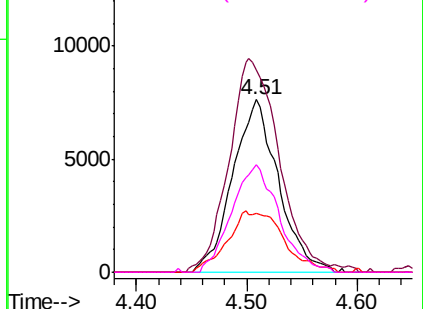
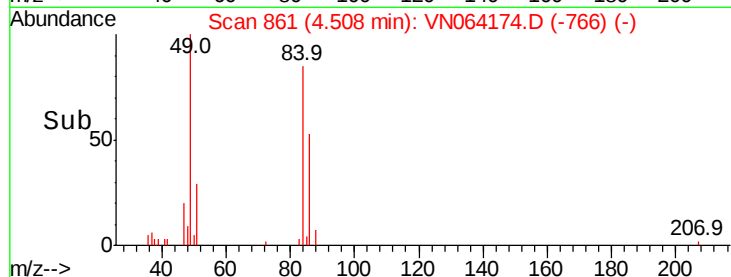


Abundance Ion 83.90 (83.60 to 84.60): VN064115.D (-836) (-)

Ion 48.90 (48.60 to 49.60): VN064115.D (-836) (-)

Ion 50.90 (50.60 to 51.60): VN064115.D (-836) (-)

Ion 85.90 (85.60 to 86.60): VN064115.D (-836) (-)



#25

2-Butanone

Concen: 1.973 ug/l

RT: 6.80 min Scan# 1575

Delta R.T. 0.02 min

Lab File: VN064174.D

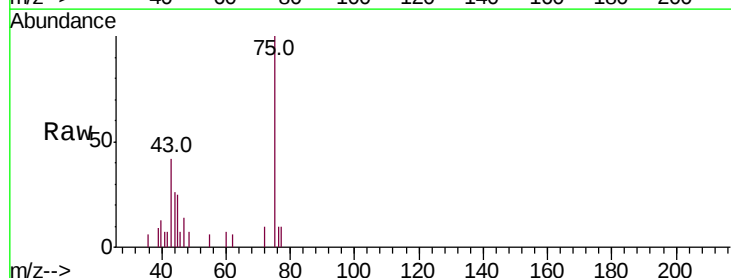
Acq: 16 Oct 2020 19:07

Tgt Ion: 43 Resp: 3861

Ion Ratio Lower Upper

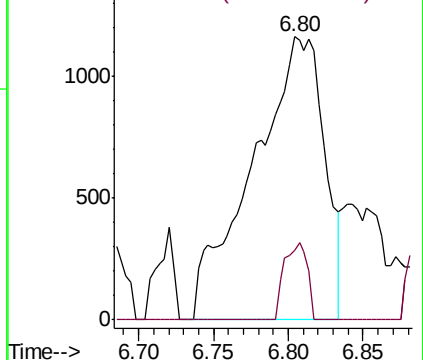
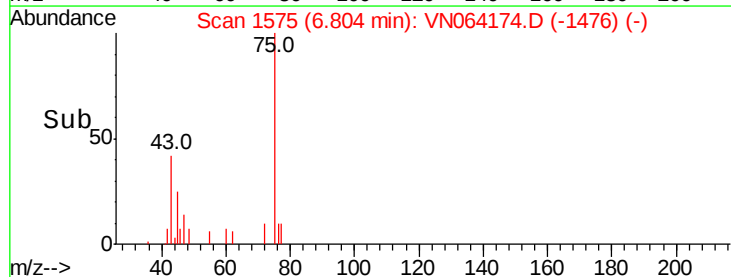
43 100

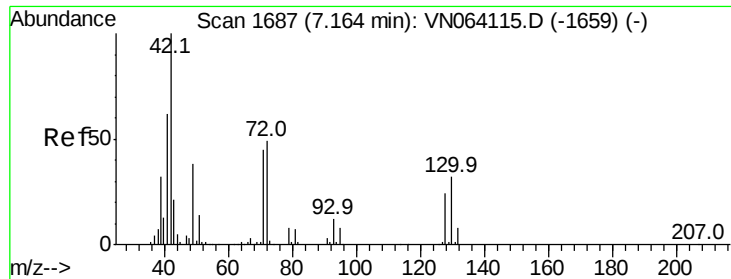
72 24.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-1545) (-)

Ion 72.00 (71.70 to 72.70): VN064115.D (-1545) (-)





#29

Tetrahydrofuran

Concen: 0.887 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#05

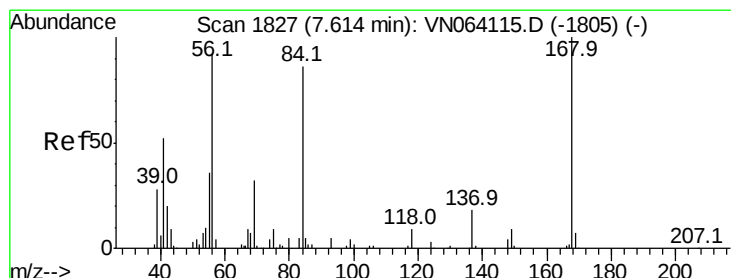
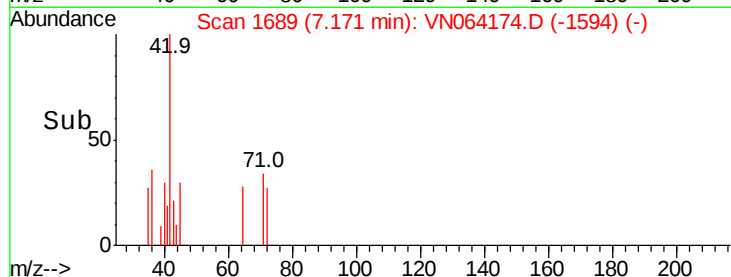
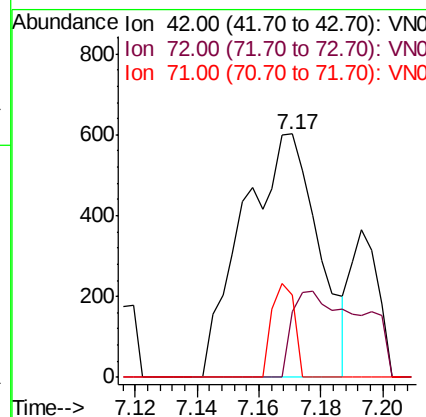
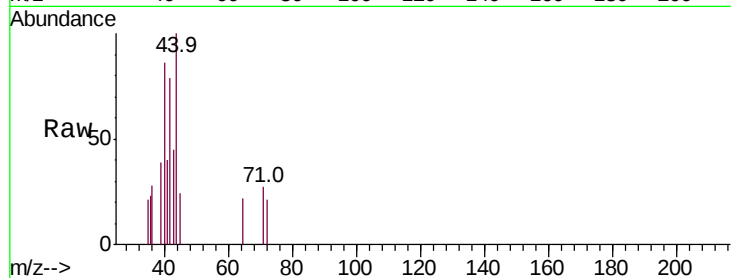
Tot Ion: 42 Resp: 1014

Ion Ratio Lower Upper

42 100

72 32.8 37.8 56.6#

71 11.4 35.3 52.9#



#31

Cyclohexane

Concen: 1.714 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

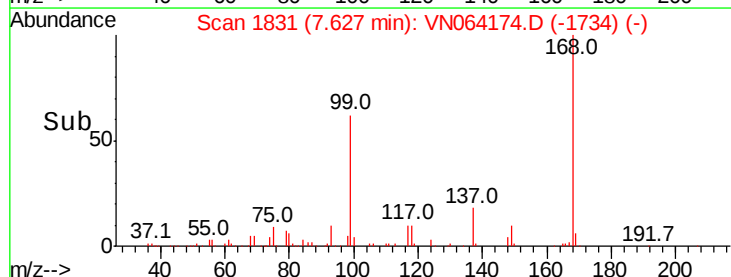
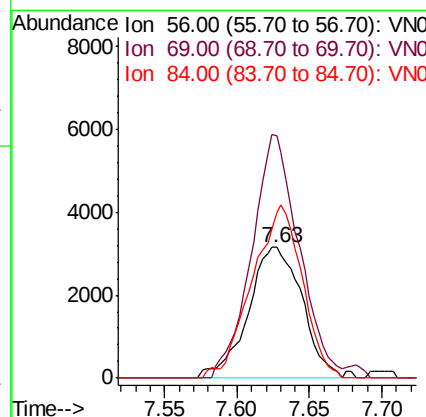
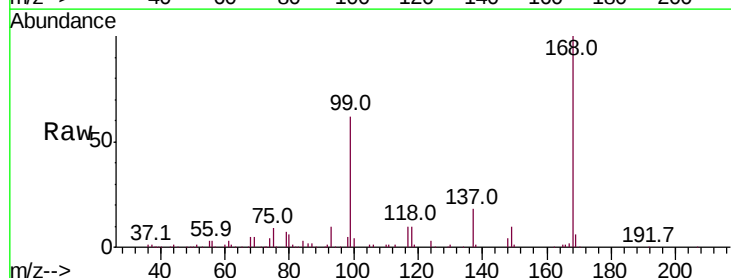
Tgt Ion: 56 Resp: 8129

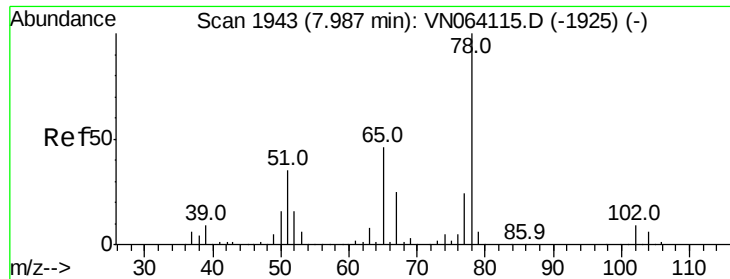
Ion Ratio Lower Upper

56 100

69 185.5 27.8 41.6#

84 126.4 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 62.445 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

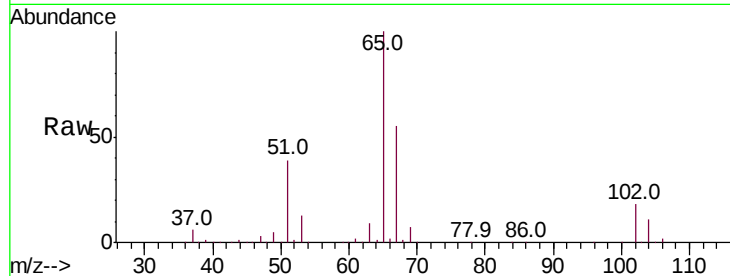
PB132400ZHE#05

Tot Ion: 65 Resp: 267859

Ion Ratio Lower Upper

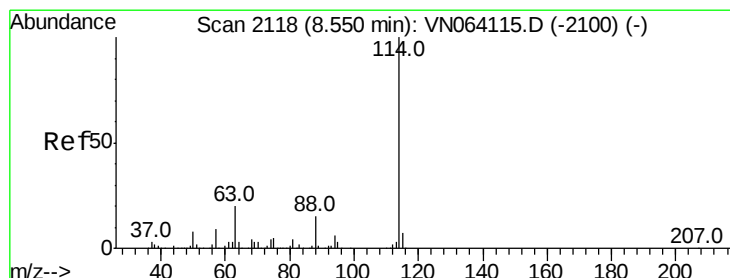
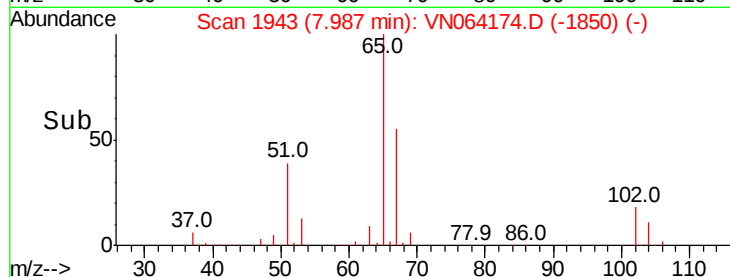
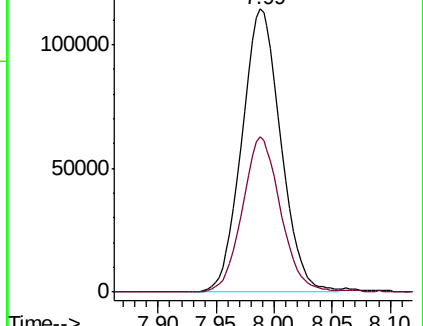
65 100

67 54.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN064115.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN064115.D (-1925) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

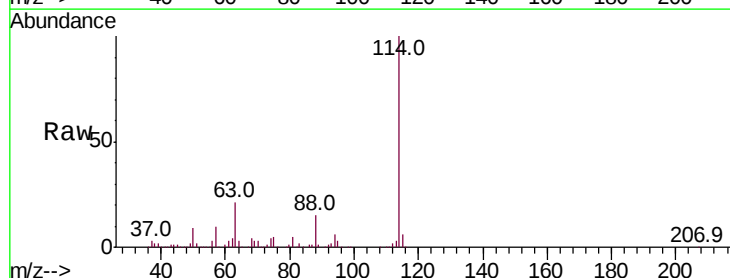
Tgt Ion: 114 Resp: 639728

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.0

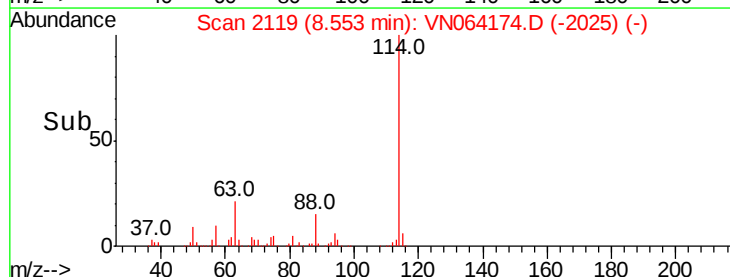
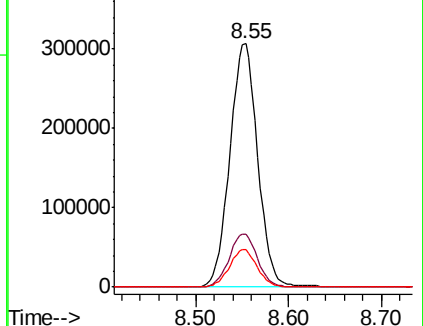
88 15.2 0.0 29.2

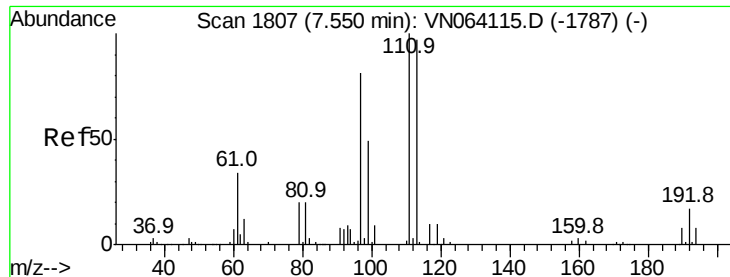


Abundance Ion 113.90 (113.60 to 114.60): VN064115.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064115.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064115.D (-2100) (-)

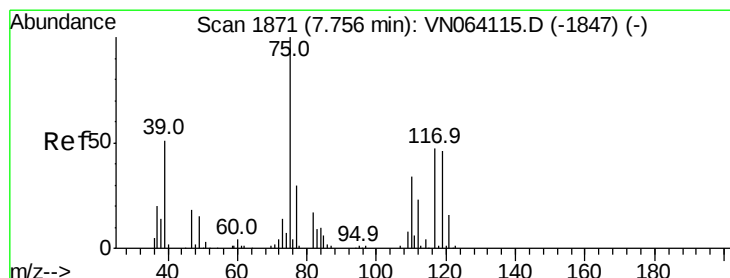
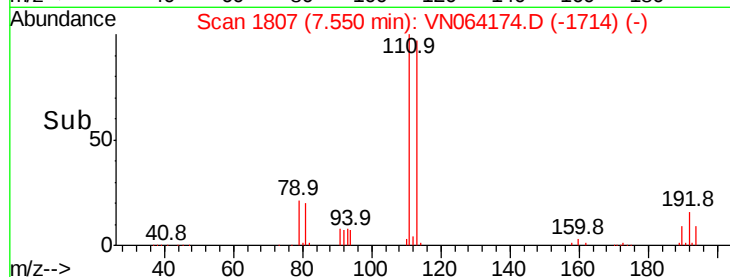
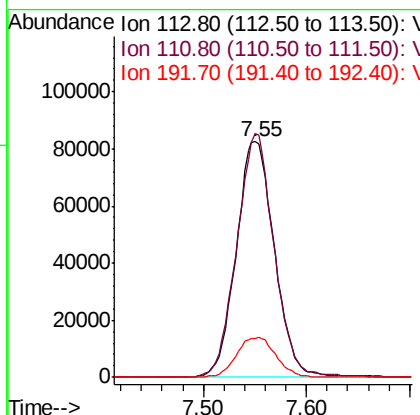
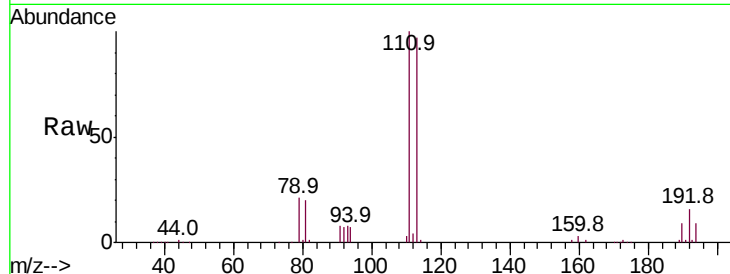




#35
 Dibromofluoromethane
 Concen: 48.003 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

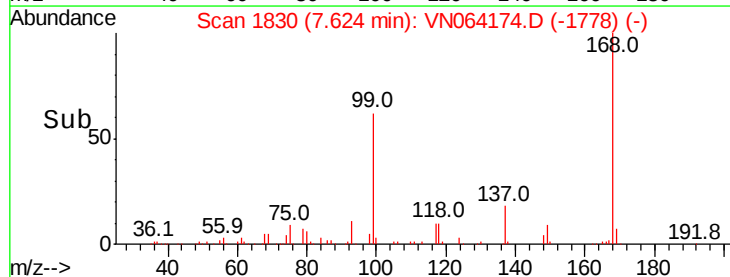
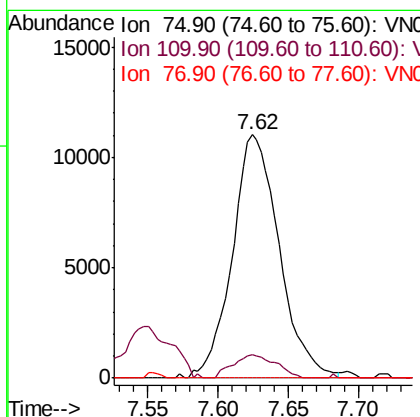
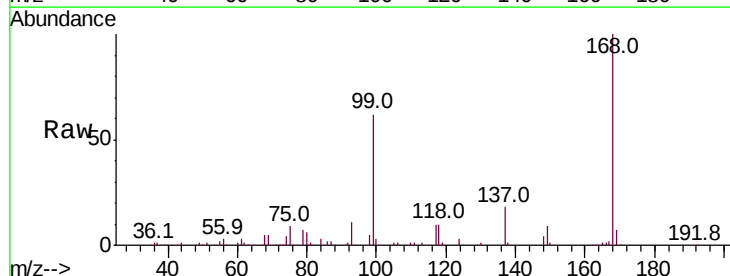
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#05

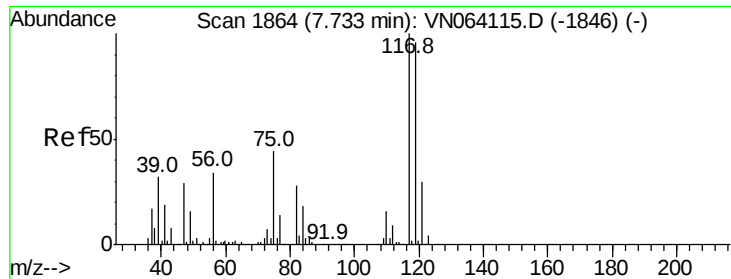
Tot Ion:113 Resp: 212551
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.9 122.9
 192 17.4 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 4.159 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

Tgt Ion: 75 Resp: 25642
 Ion Ratio Lower Upper
 75 100
 110 8.9 17.8 53.3#
 77 0.0 24.9 37.3#

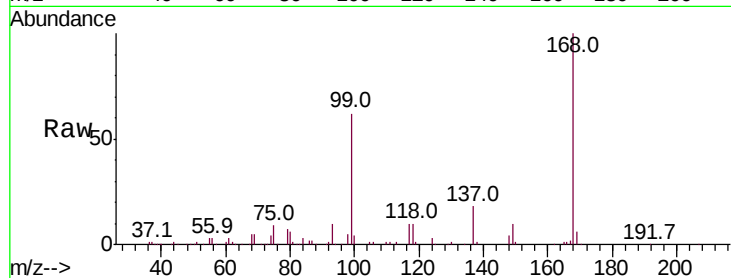




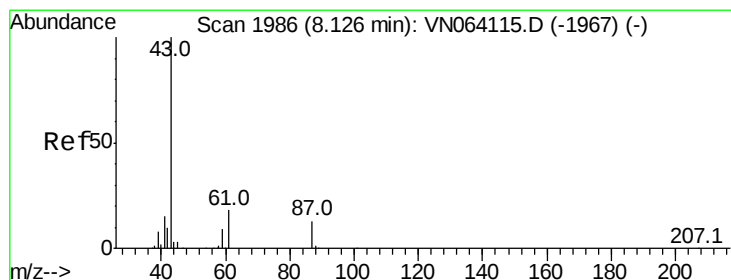
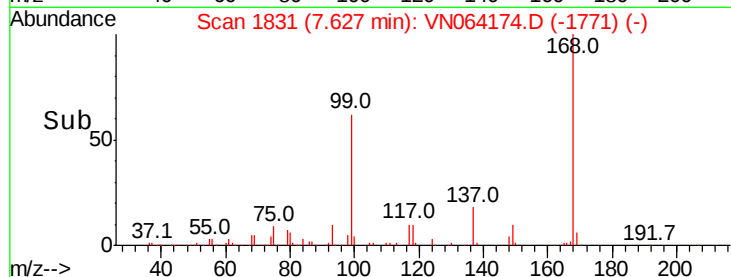
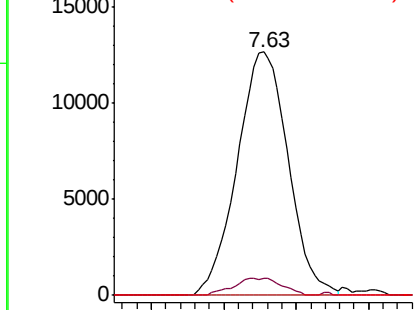
#38
Carbon Tetrachloride
Concen: 4.667 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

Tot Ion:117 Resp: 30944
Ion Ratio Lower Upper
117 100
119 6.9 77.0 115.4#
121 0.0 24.2 36.4#

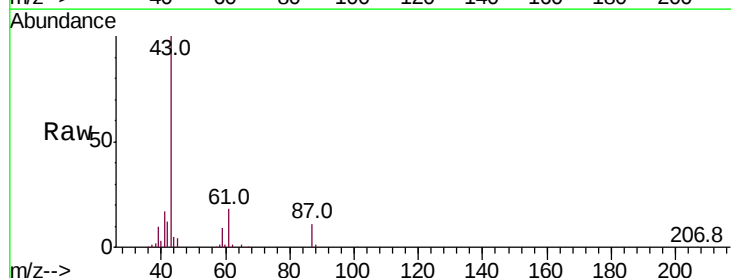


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

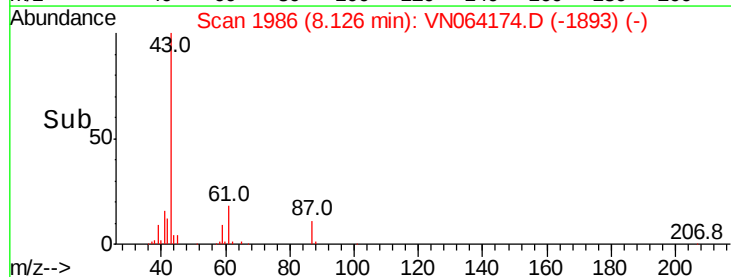
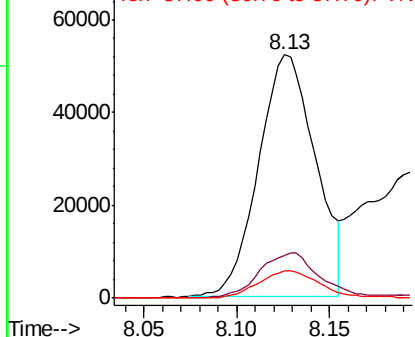


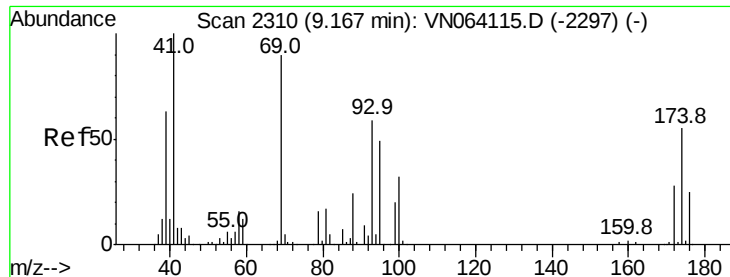
#43
Isopropyl Acetate
Concen: 12.370 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion: 43 Resp: 112326
Ion Ratio Lower Upper
43 100
61 19.7 21.9 32.9#
87 11.9 11.0 16.4



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

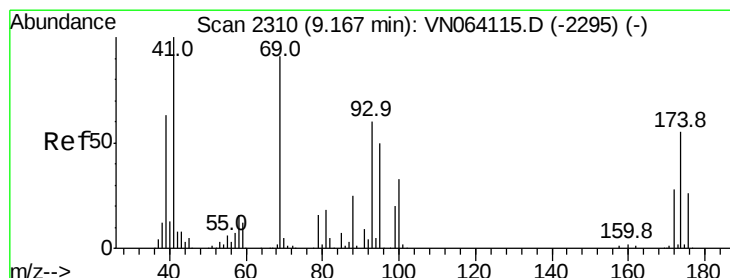
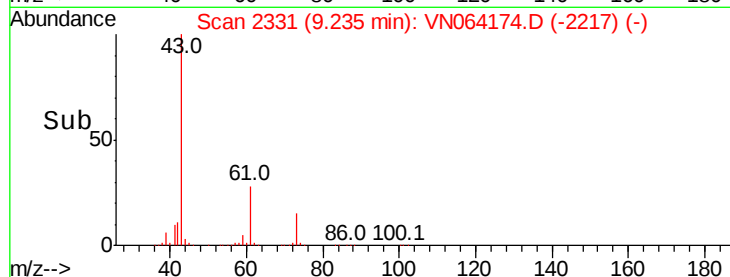
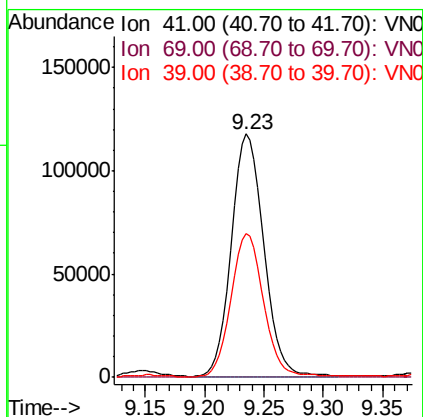
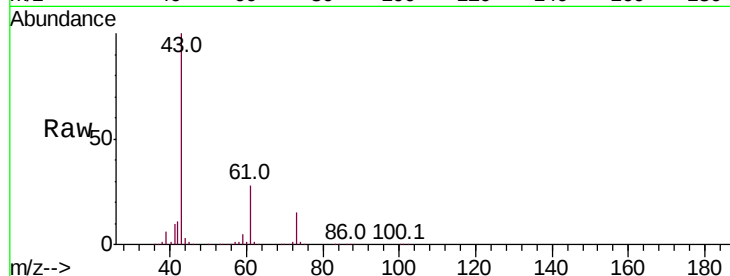




#48
Methyl methacrylate
Concen: 52.768 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

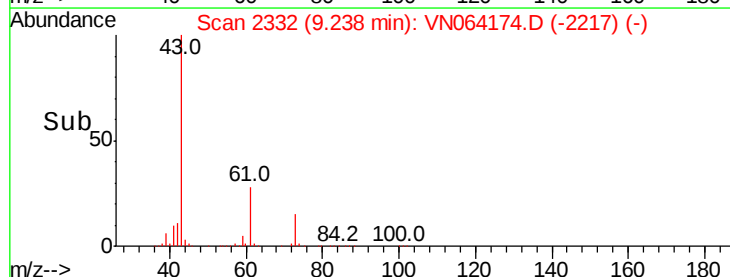
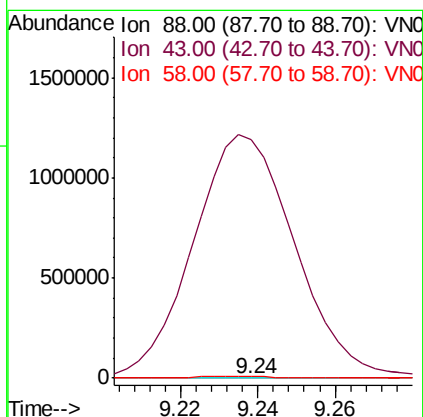
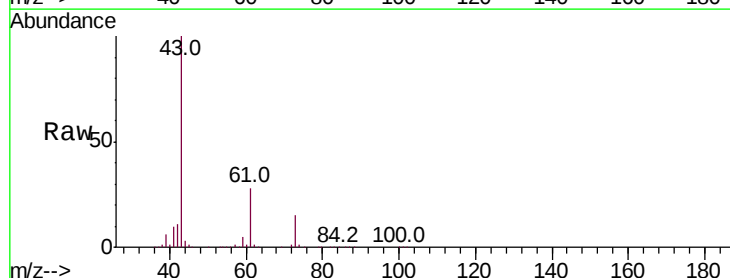
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

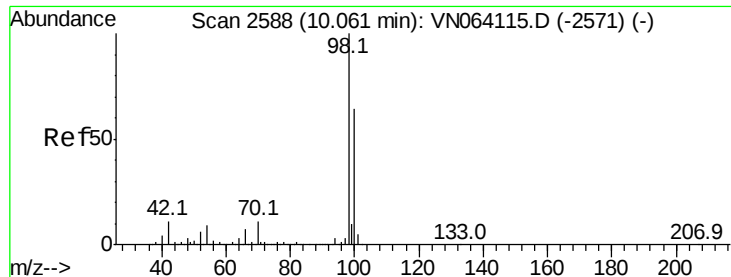
Tot Ion: 41 Resp: 221341
Ion Ratio Lower Upper
41 100
69 0.2 71.4 107.2#
39 59.2 52.5 78.7



#49
1,4-Dioxane
Concen: 6.845 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion: 88 Resp: 436
Ion Ratio Lower Upper
88 100
43 514762.6 27.2 40.8#
58 3001.1 52.6 78.8#





#50

Toluene-d8

Concen: 49.995 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

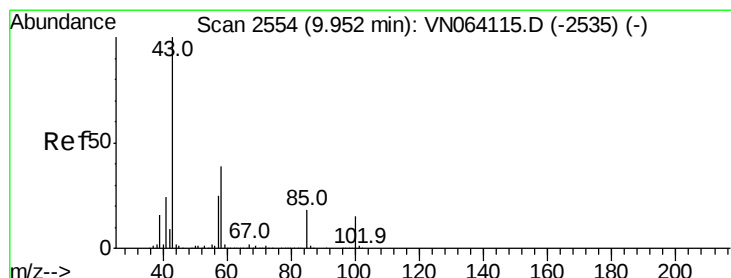
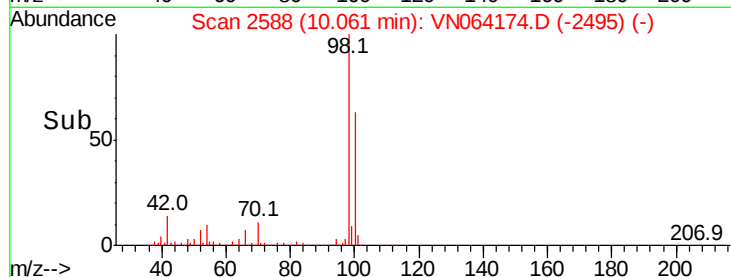
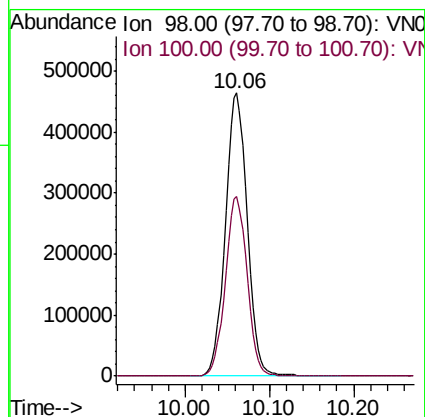
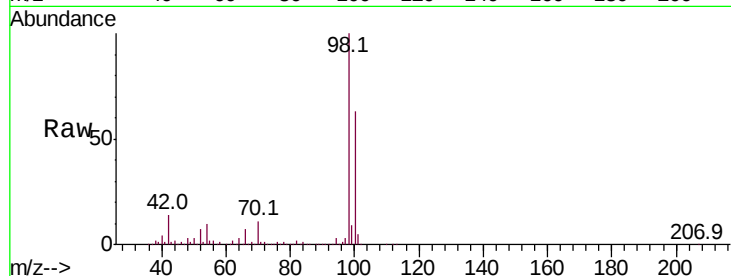
PB132400ZHE#05

Tot Ion: 98 Resp: 835273

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 2.139 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064174.D

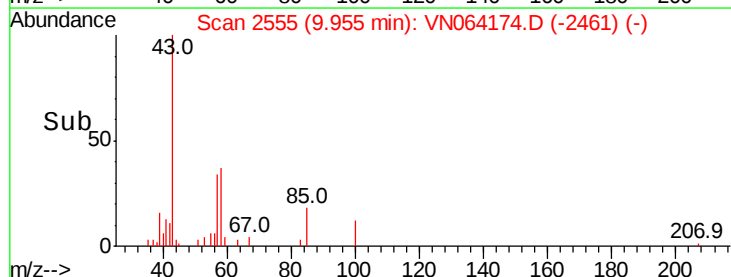
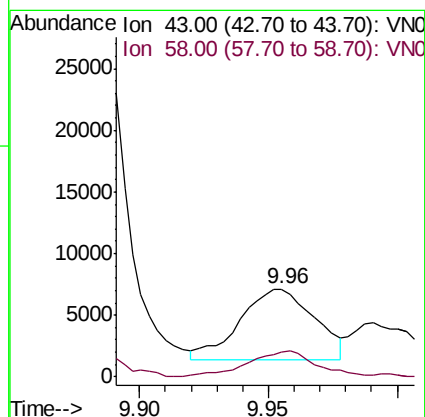
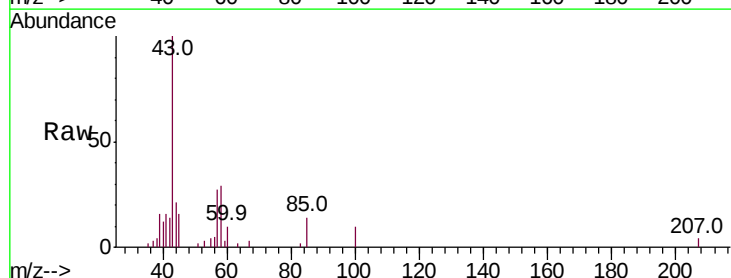
Acq: 16 Oct 2020 19:07

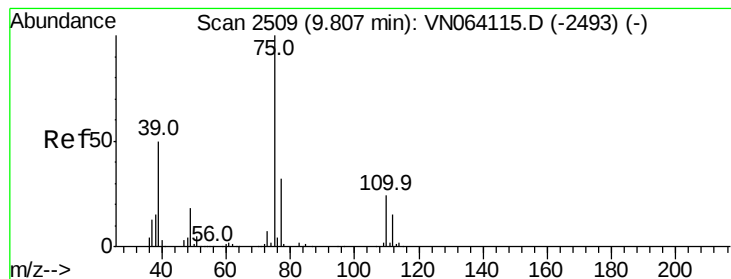
Tgt Ion: 43 Resp: 11495

Ion Ratio Lower Upper

43 100

58 34.0 31.2 46.8





#54

cis-1,3-Dichloropropene

Concen: 6.277 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#05

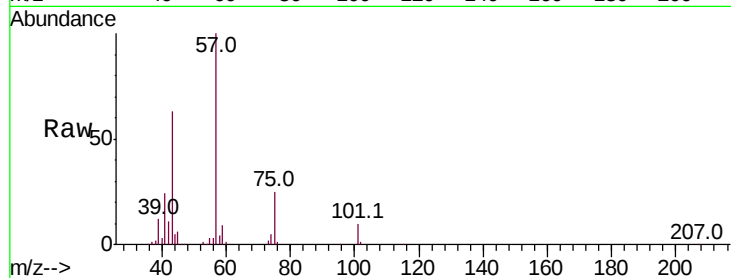
Tot Ion: 75 Resp: 48053

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

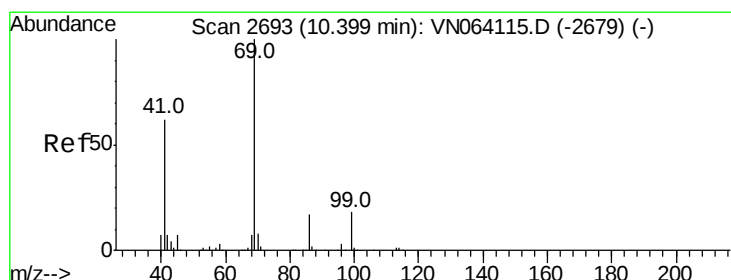
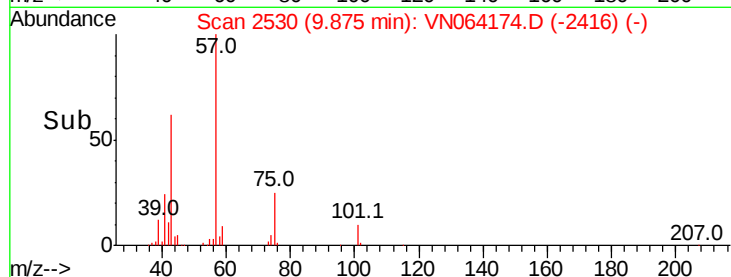
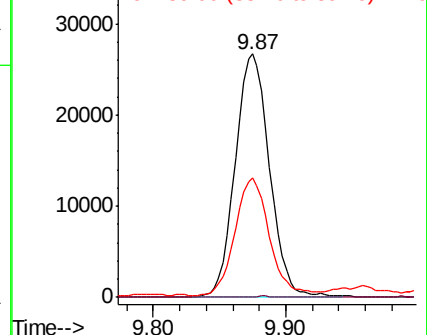
39 48.1 39.8 59.8



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: 2.900 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

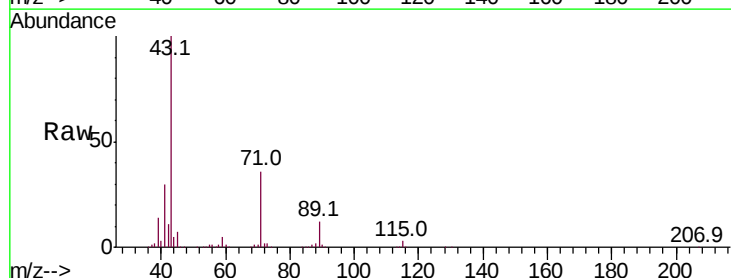
Tgt Ion: 69 Resp: 4343

Ion Ratio Lower Upper

69 100

41 2908.0 49.3 73.9#

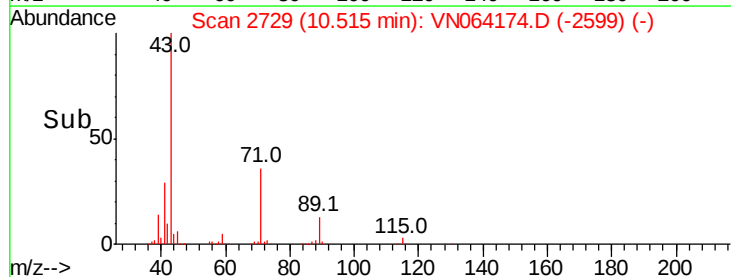
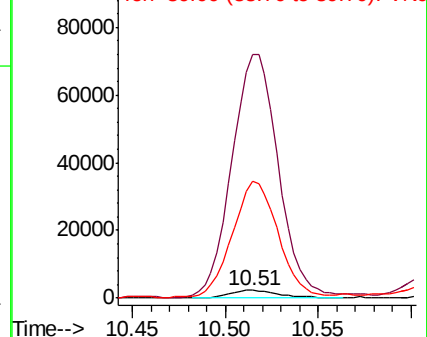
39 1351.3 32.7 49.1#

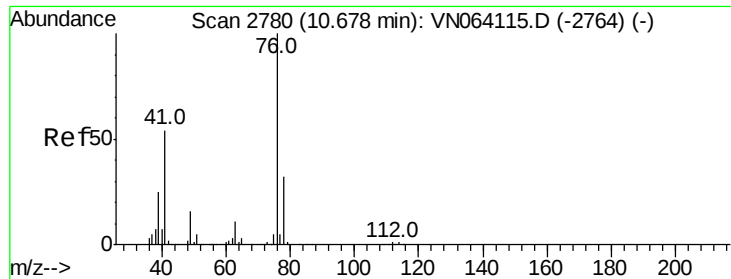


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.185 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

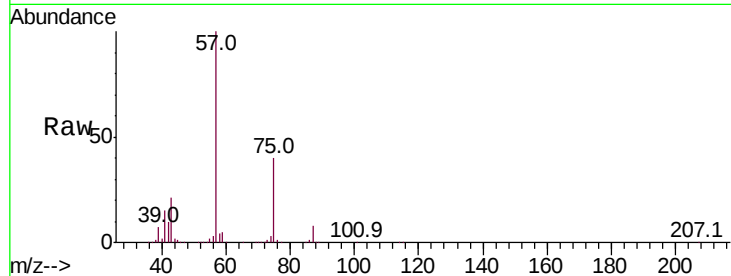
PB132400ZHE#05

Tot Ion: 76 Resp: 9278

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.74

6000

5000

4000

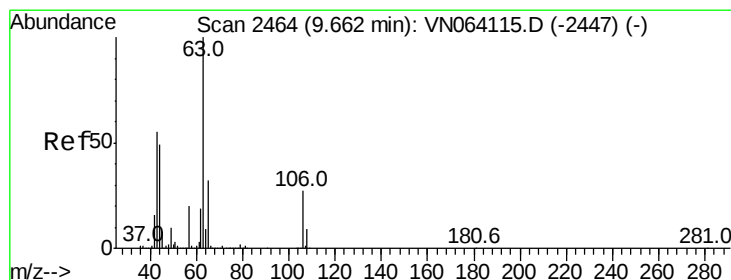
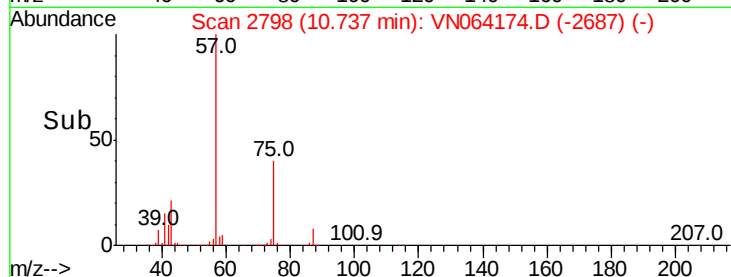
3000

2000

1000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 12.228 ug/l

RT: 9.76 min Scan# 2493

Delta R.T. 0.09 min

Lab File: VN064174.D

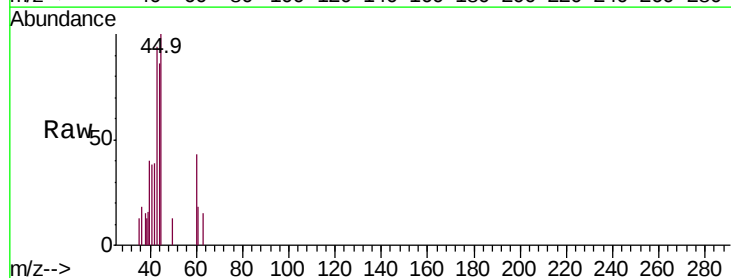
Acq: 16 Oct 2020 19:07

Tgt Ion: 63 Resp: 34

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

9.76

200

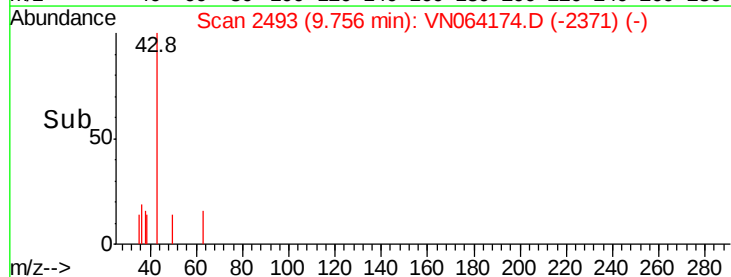
150

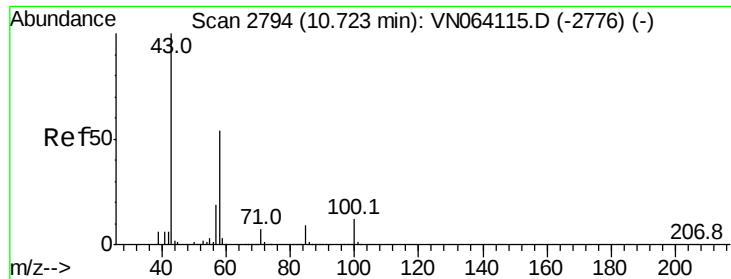
100

50

0

Time-->

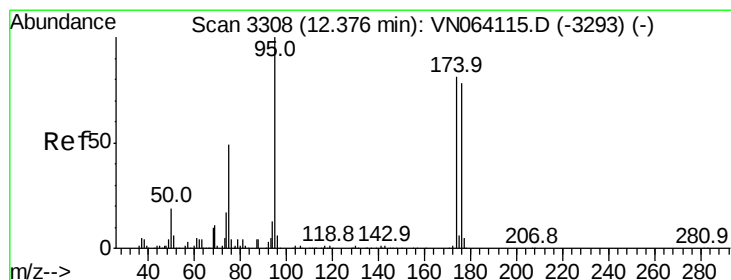
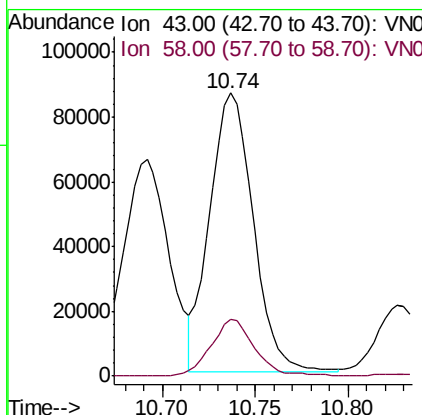
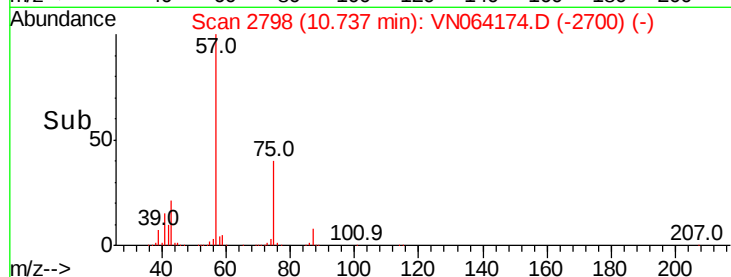
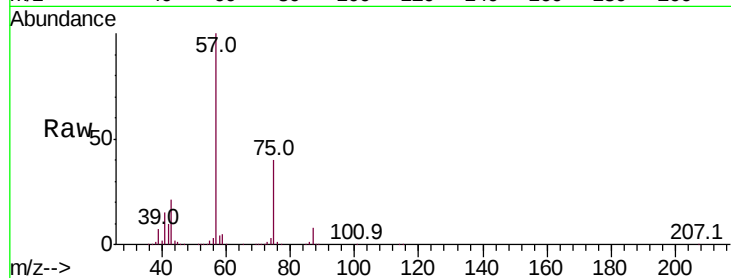




#59
2-Hexanone
Concen: 39.628 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

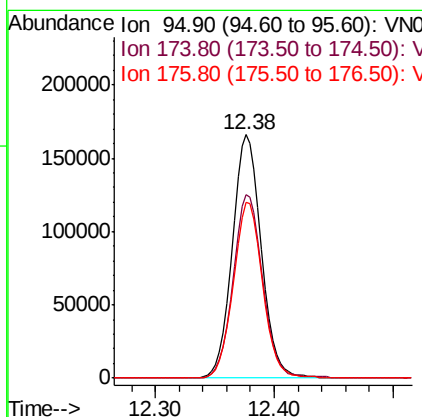
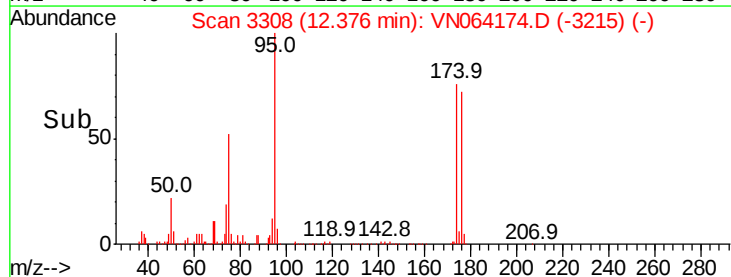
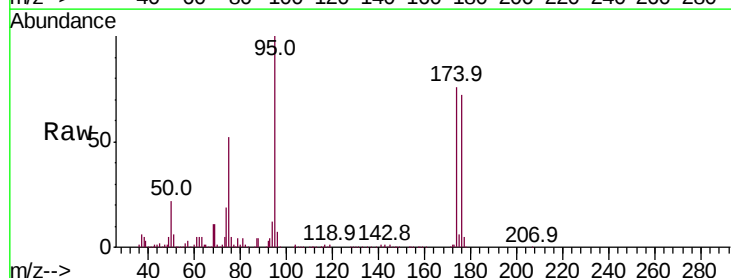
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

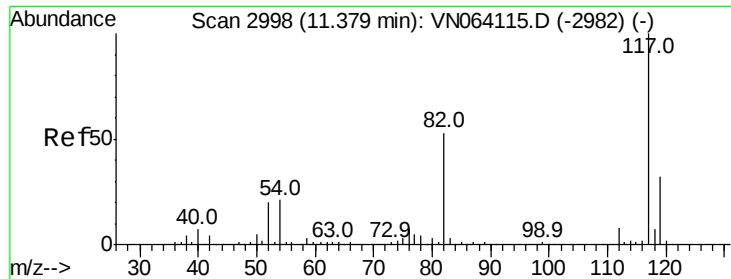
Tot Ion: 43 Resp: 140023
Ion Ratio Lower Upper
43 100
58 20.6 27.2 81.6#



#62
4-Bromofluorobenzene
Concen: 48.697 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion: 95 Resp: 279649
Ion Ratio Lower Upper
95 100
174 76.7 0.0 164.8
176 73.2 0.0 157.8

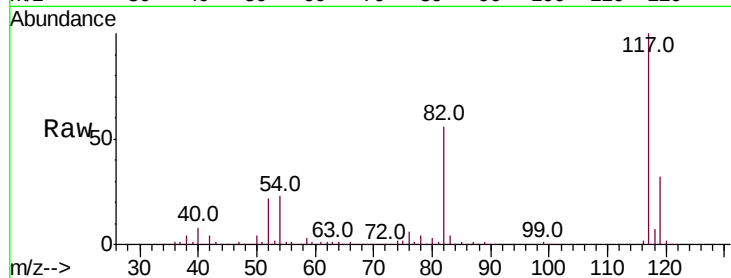




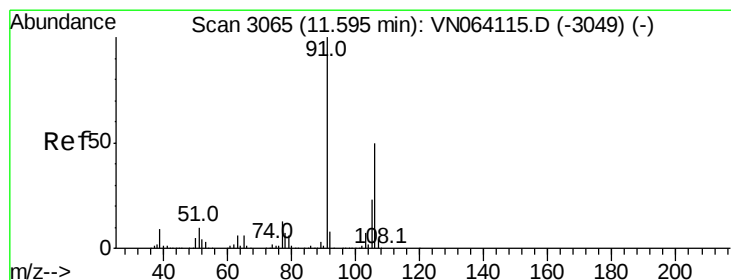
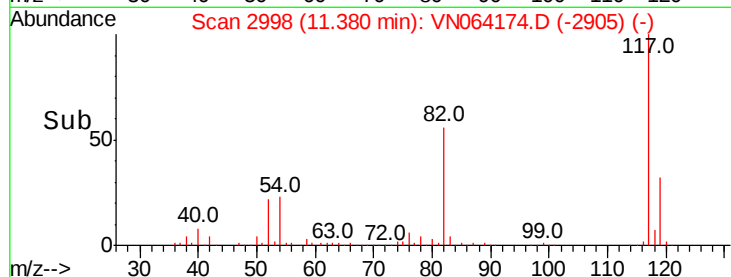
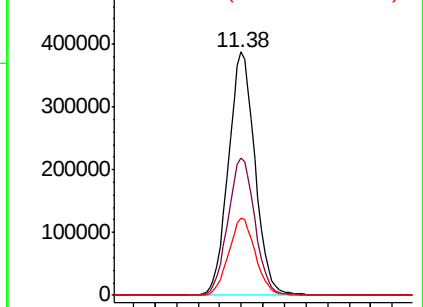
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

Tot Ion:117 Resp: 667110
Ion Ratio Lower Upper
117 100
82 56.3 42.6 63.8
119 32.0 25.5 38.3

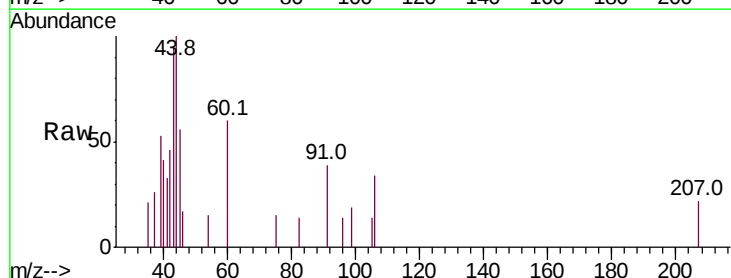


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

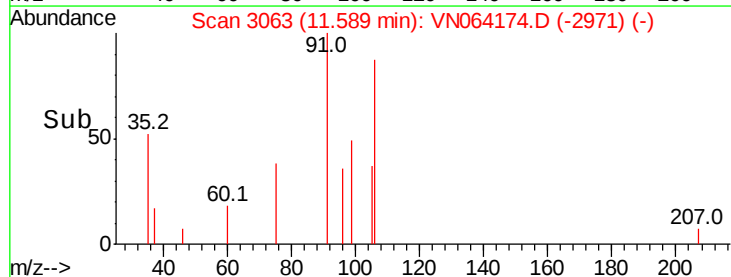
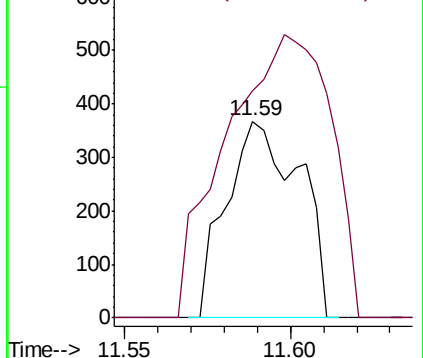


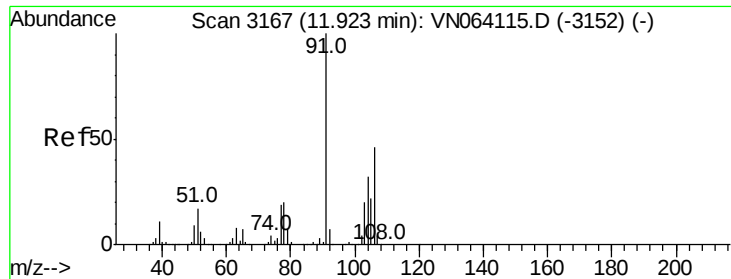
#68
m/p-Xylenes
Concen: 2.249 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion:106 Resp: 568
Ion Ratio Lower Upper
106 100
91 205.1 162.1 243.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

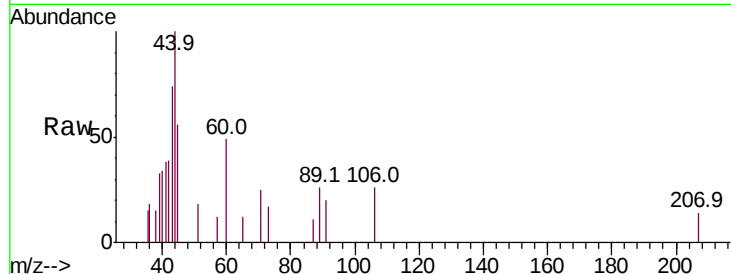




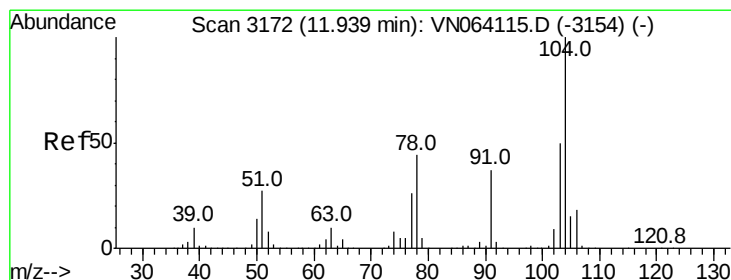
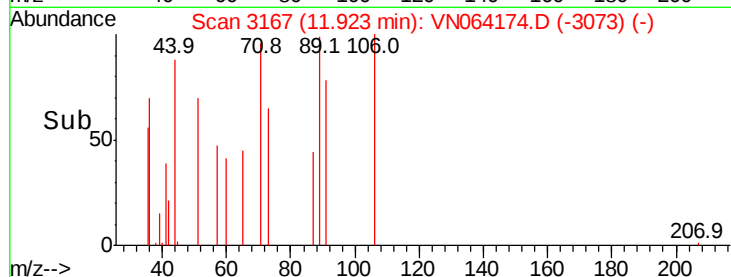
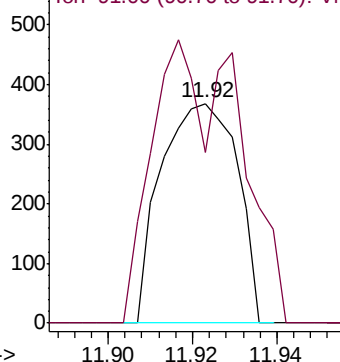
#69
o-Xylene
Concen: 1.631 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

Tot Ion:106 Resp: 460
Ion Ratio Lower Upper
106 100
91 85.7 107.6 322.8#

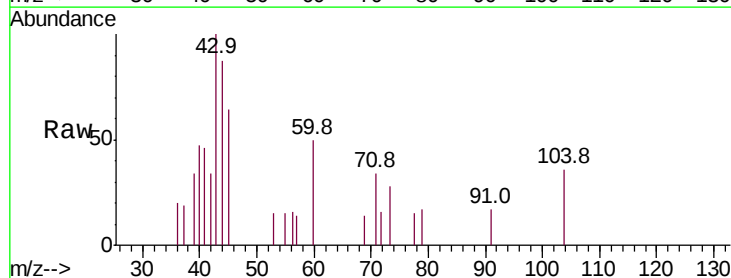


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

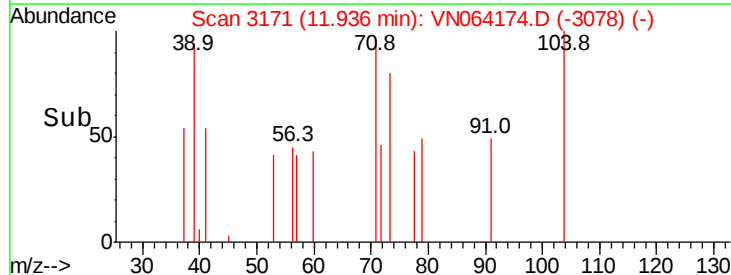
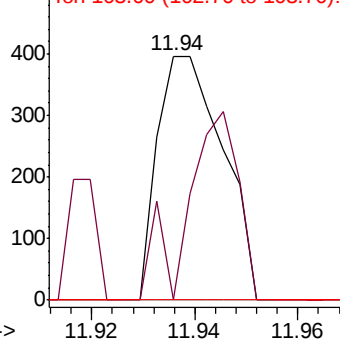


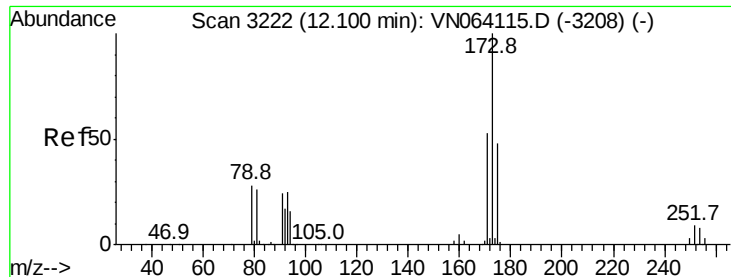
#70
Styrene
Concen: 2.058 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion:104 Resp: 348
Ion Ratio Lower Upper
104 100
78 61.2 39.7 59.5#
103 0.0 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 2.755 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.28 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#05

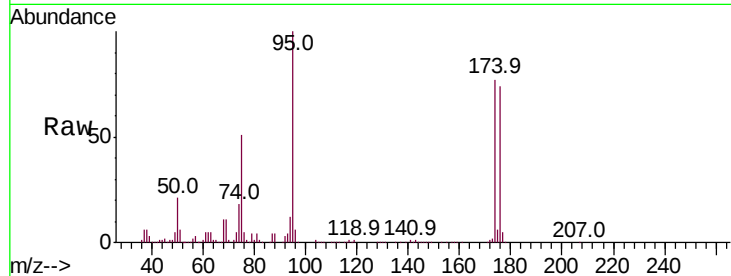
Tot Ion:173 Resp: 2426

Ion Ratio Lower Upper

173 100

175 569.5 23.4 70.2#

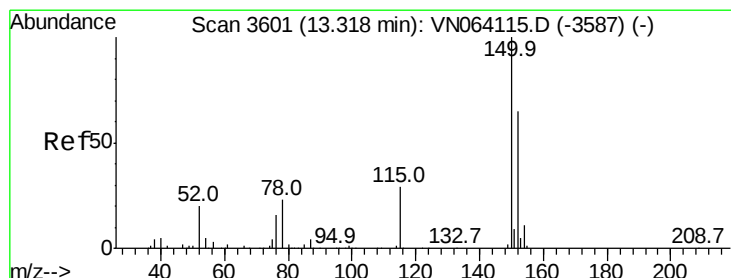
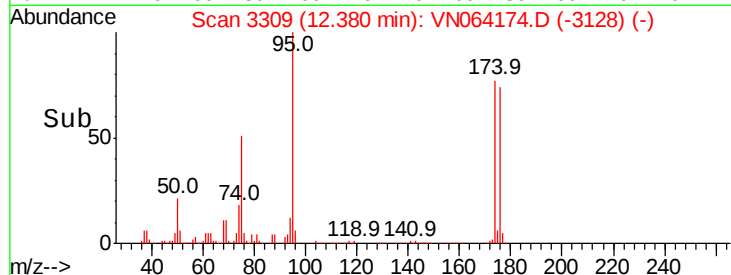
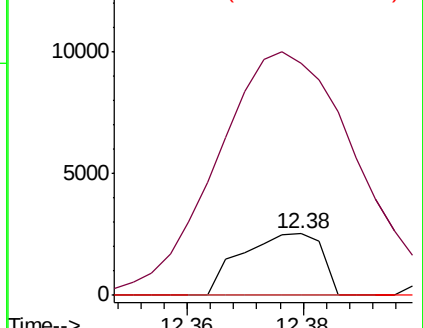
254 0.0 0.1 0.1#



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: VN064174.D

Acq: 16 Oct 2020 19:07

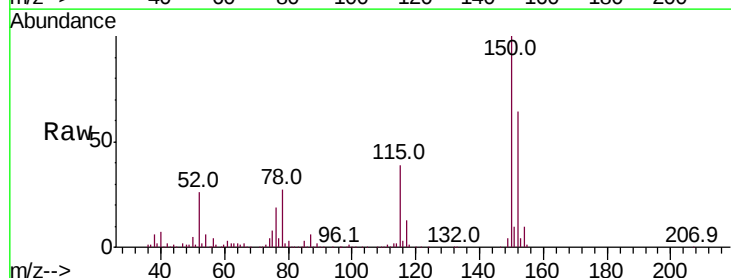
Tgt Ion:152 Resp: 234739

Ion Ratio Lower Upper

152 100

115 60.1 29.3 87.8

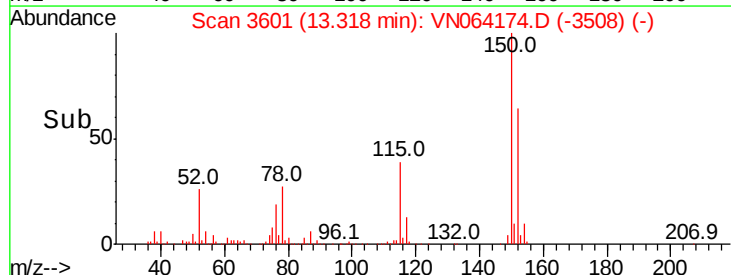
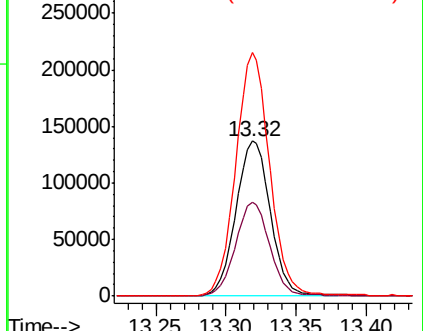
150 154.6 0.0 346.0

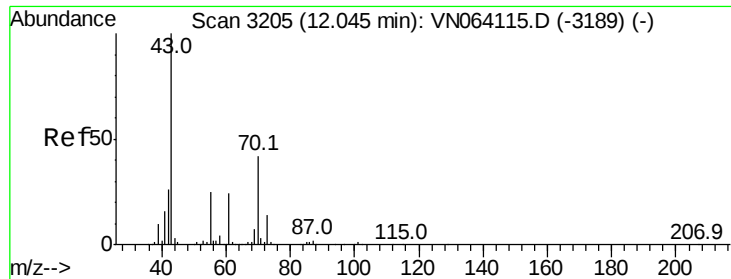


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

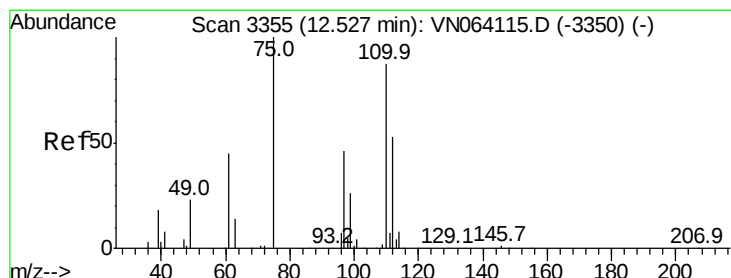
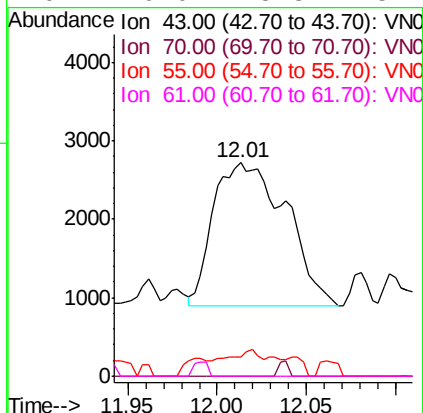
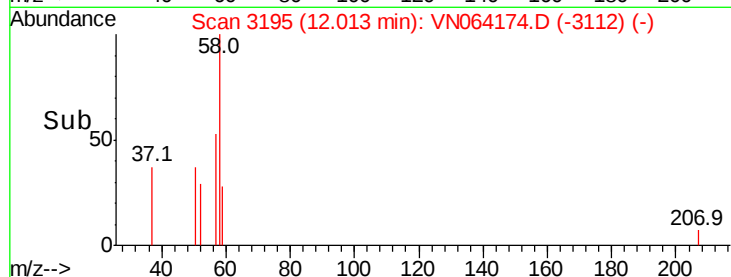
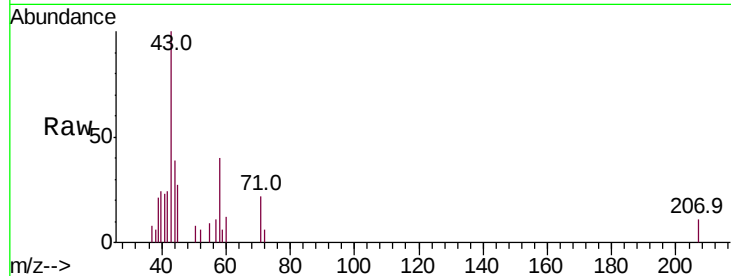




#74
N-amvl acetate
Concen: 0.816 ug/l
RT: 12.01 min Scan# 3195
Delta R.T. -0.03 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

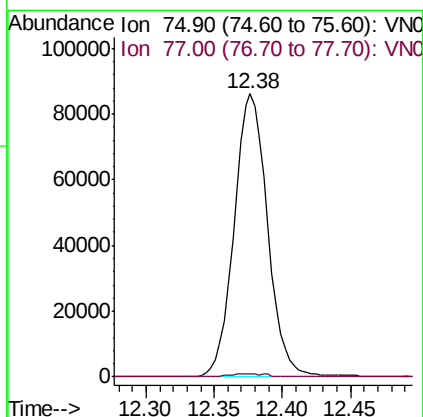
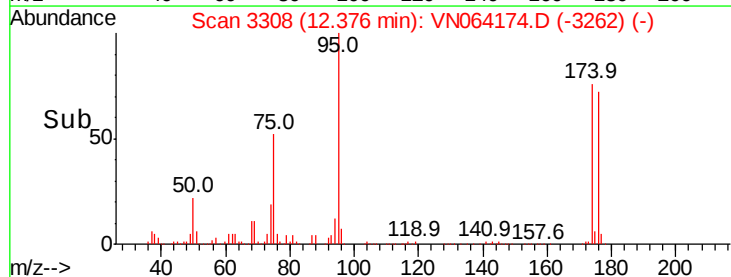
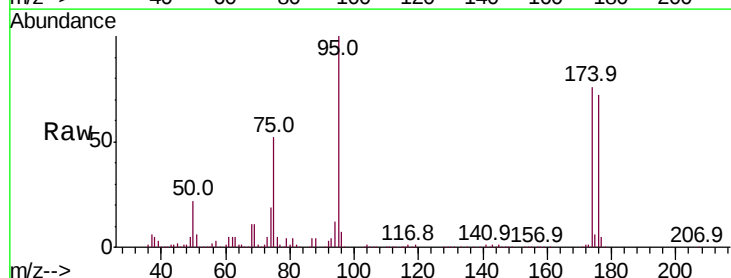
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

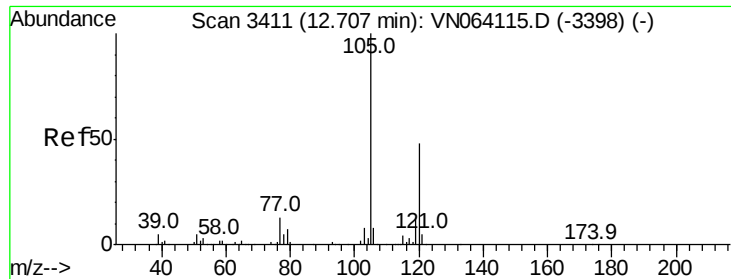
Tot Ion: 43 Resp: 5196
Ion Ratio Lower Upper
43 100
70 0.0 33.2 49.8#
55 2.4 19.9 29.9#
61 0.0 18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 26.538 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion: 75 Resp: 146148
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

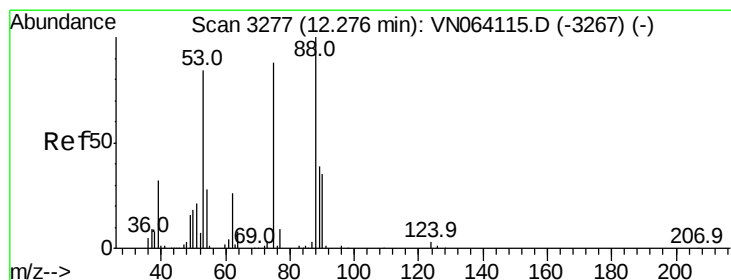
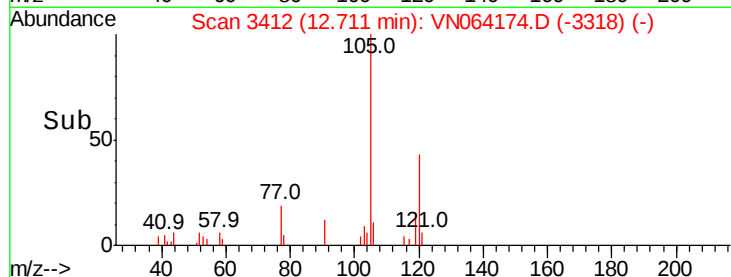
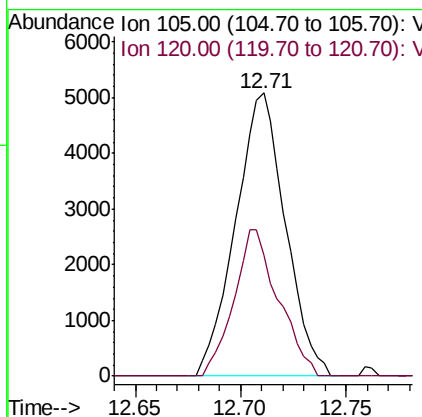
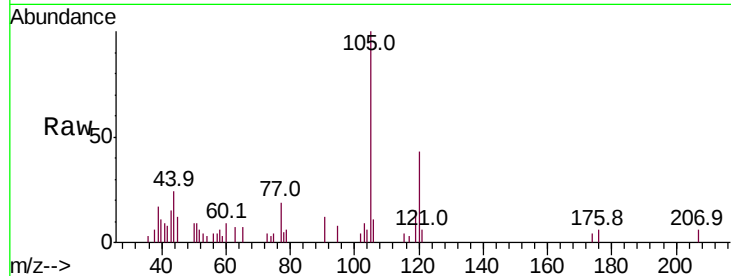




#80
 1,3,5-Trimethylbenzene
 Concen: 0.611 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

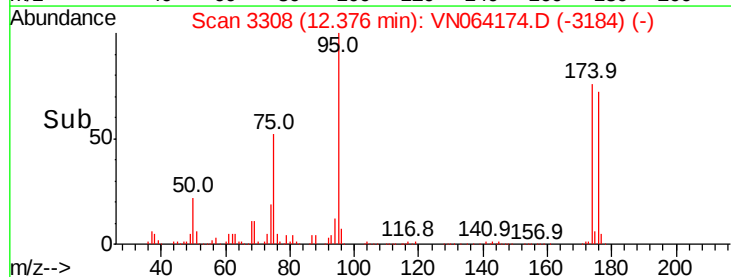
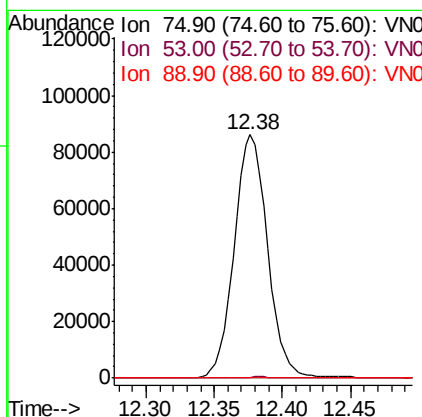
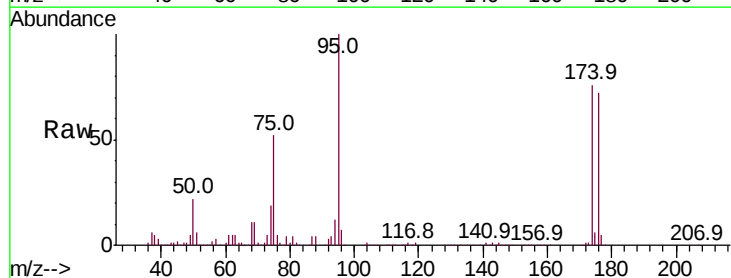
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#05

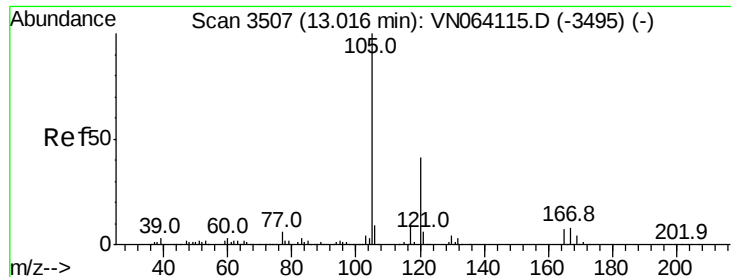
Tot Ion:105 Resp: 8344
 Ion Ratio Lower Upper
 105 100
 120 46.0 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.078 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

Tgt Ion: 75 Resp: 146148
 Ion Ratio Lower Upper
 75 100
 53 0.4 75.7 113.5#
 89 0.0 36.6 55.0#

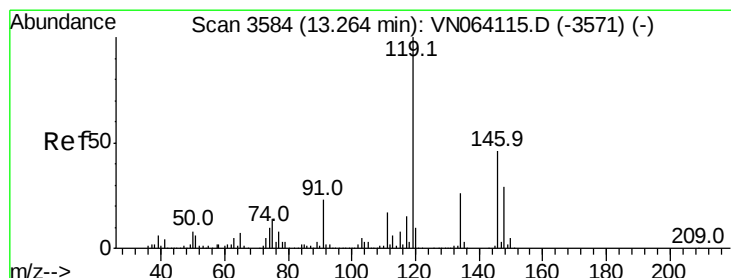
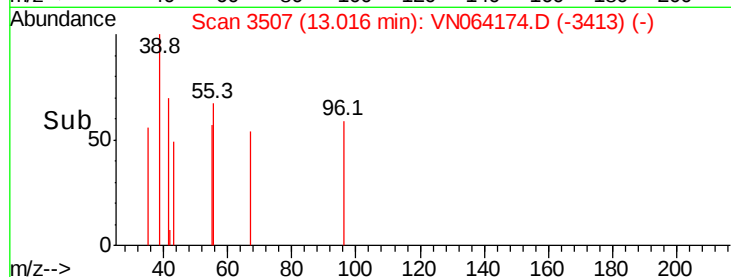
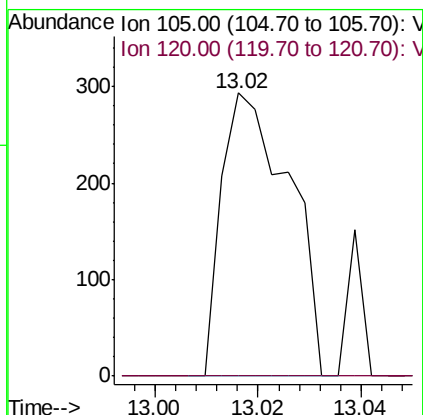
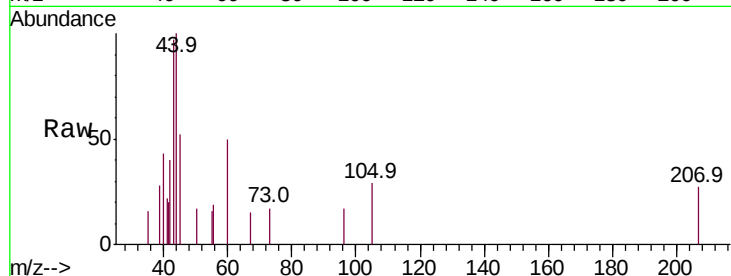




#84
 1,2,4-Trimethylbenzene
 Concen: 0.203 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

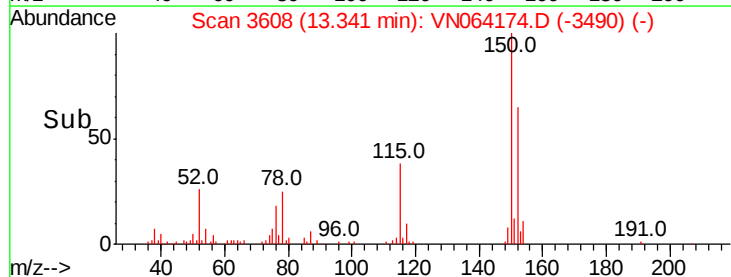
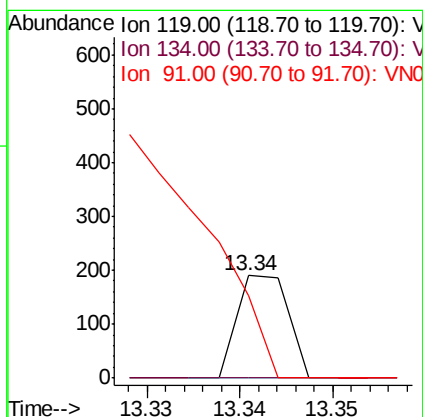
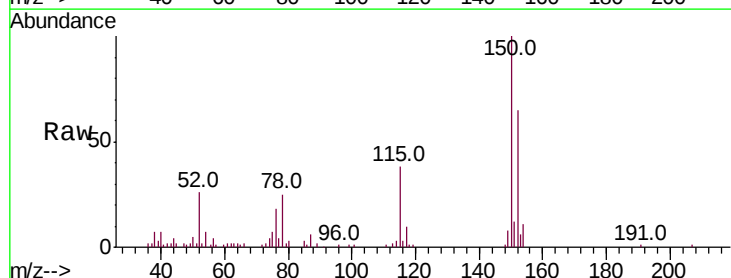
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#05

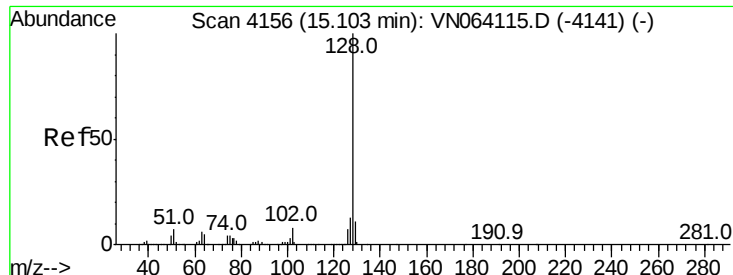
Tot Ion:105 Resp: 266
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.8 68.4#



#86
 p-Isopropyltoluene
 Concen: 0.667 ug/l
 RT: 13.34 min Scan# 3608
 Delta R.T. 0.08 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

Tgt Ion:119 Resp: 73
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.2 39.5#
 91 526.0 12.0 36.1#





#95

Naphthalene

Concen: 3.802 ug/l

RT: 15.13 min Scan# 4163

Delta R.T. 0.02 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#05

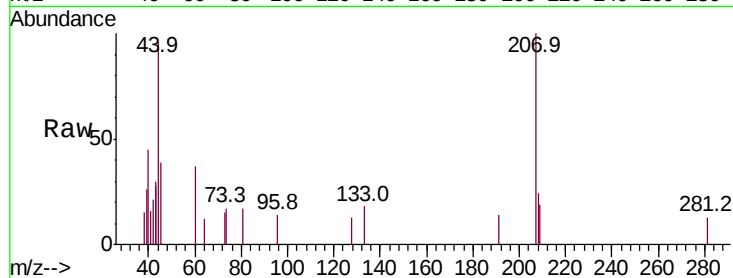
Tot Ion:128 Resp: 63

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

