

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063816.D
 Acq On : 2 Oct 2020 13:09
 Operator : JC/MD
 Sample : L4183-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32676

Quant Time: Oct 05 04:13:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	424465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	408865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174543	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	175632	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
35) Dibromofluoromethane	7.55	113	127236	43.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.40%	
50) Toluene-d8	10.06	98	502784	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	
62) 4-Bromofluorobenzene	12.38	95	211119	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.73	59	8180	21.334	ug/l #	87
13) Acrolein	3.56	56	844	3.586	ug/l #	62
16) Acetone	3.77	43	801815	749.990	ug/l	98
17) Carbon Disulfide	4.01	76	4126	1.412	ug/l #	76
18) Methyl Acetate	4.28	43	3747	1.350	ug/l #	64
20) Methylene Chloride	4.51	84	461	0.286	ug/l #	52
25) 2-Butanone	6.79	43	82452	54.398	ug/l	96
29) Tetrahydrofuran	7.17	42	294	0.289	ug/l #	44
31) Cyclohexane	7.63	56	6801	1.687	ug/l #	37
36) 1,1-Dichloropropene	7.63	75	19363	4.503	ug/l #	50
37) Ethyl Acetate	6.79	43	82452	19.299	ug/l #	71
38) Carbon Tetrachloride	7.62	117	24155	5.009	ug/l #	15
40) Benzene	8.00	78	39415	3.209	ug/l	96
48) Methyl methacrylate	9.14	41	1190	0.342	ug/l #	37
49) 1,4-Dioxane	9.17	88	262	5.295	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	4108	0.993	ug/l #	72
52) Toluene	10.13	92	33761	4.444	ug/l	93
57) 1,3-Dichloropropane	10.78	76	15985	3.101	ug/l #	43
59) 2-Hexanone	10.78	43	896937	291.959	ug/l #	38
67) Ethyl Benzene	11.48	91	284105	18.616	ug/l	99
68) m/p-Xylenes	11.59	106	397846	69.946	ug/l	96
69) o-Xylene	11.92	106	132102	24.848	ug/l	99
70) Styrene	11.92	104	9553	1.059	ug/l #	1
74) N-ethyl acetate	12.00	43	3249	2.741	ug/l #	56
76) 1,2,3-Trichloropropane	12.38	75	116779	30.351	ug/l #	100
78) n-propylbenzene	12.57	91	3258	0.220	ug/l	78
80) 1,3,5-Trimethylbenzene	12.71	105	4037	0.378	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	116779	87.416	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.02	105	10487	0.983	ug/l	94
89) n-Butylbenzene	13.59	91	3392	0.362	ug/l	87
93) 1,2,4-Trichlorobenzene	14.88	180	1256	2.135	ug/l #	64
94) Hexachlorobutadiene	14.98	225	1475	1.037	ug/l	95
95) Naphthalene	15.10	128	118362	14.008	ug/l	98
96) 1,2,3-Trichlorobenzene	15.28	180	1468	2.050	ug/l	92

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

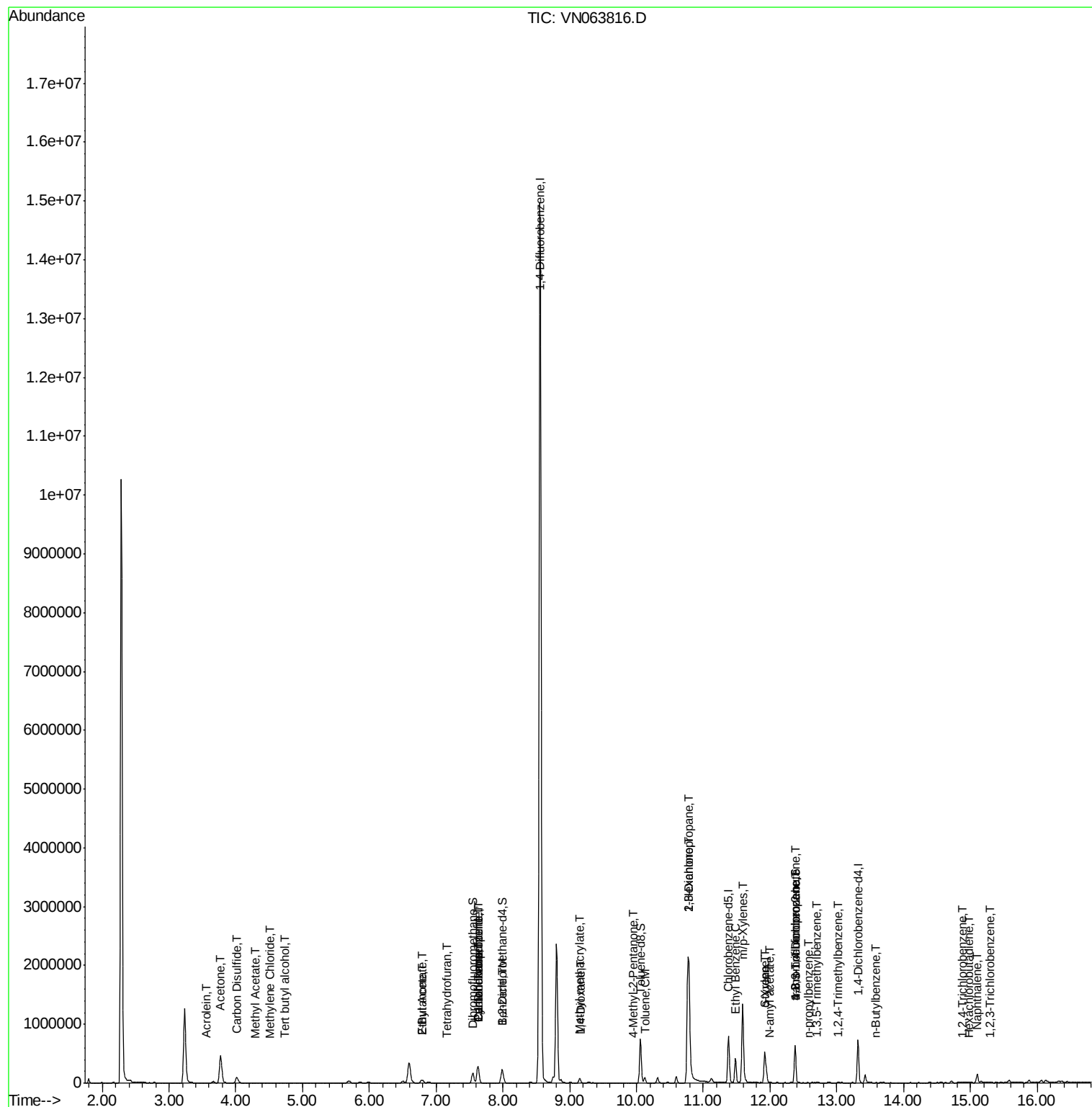
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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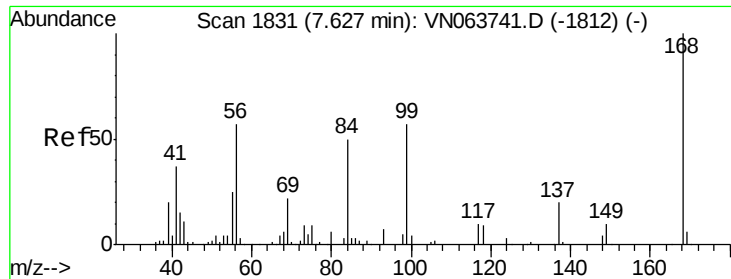
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063816.D
Acq On : 2 Oct 2020 13:09
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

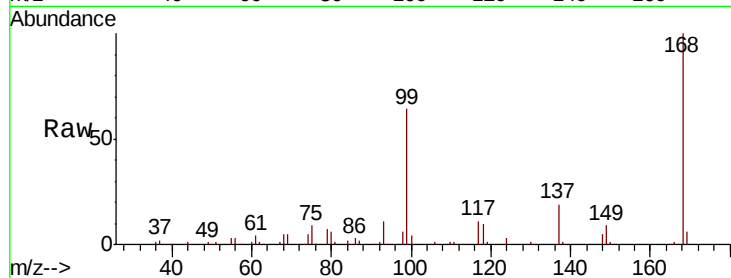
32676

Tot Ion:168 Resp: 210221

Ion Ratio Lower Upper

168 100

99 64.1 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

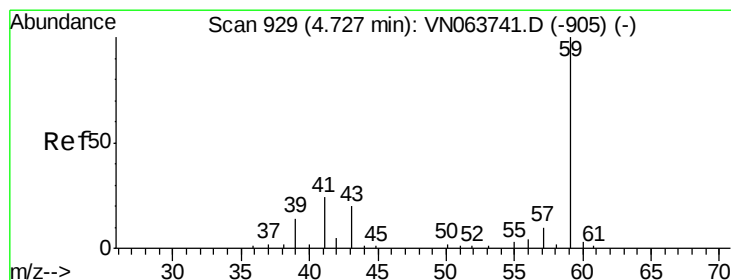
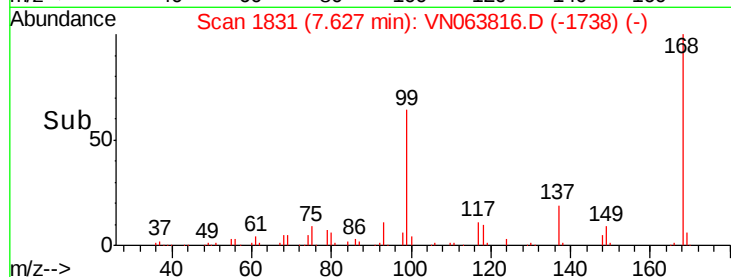
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 21.334 ug/l

RT: 4.73 min Scan# 929

Delta R.T. 0.00 min

Lab File: VN063816.D

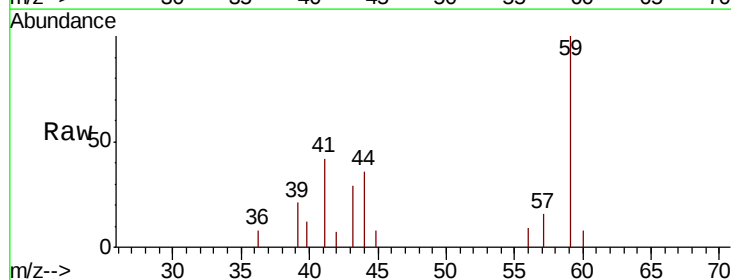
Acq: 2 Oct 2020 13:09

Tgt Ion: 59 Resp: 8180

Ion Ratio Lower Upper

59 100

57 6.1 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

2500

2000

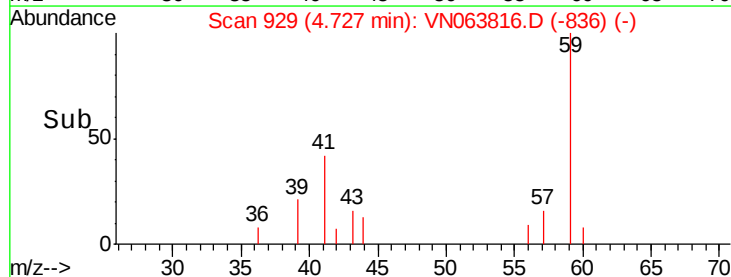
1500

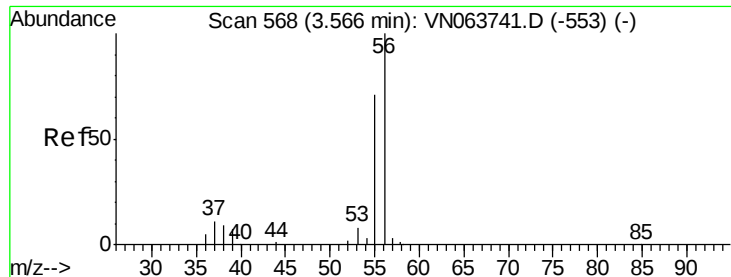
1000

500

0

Time--> 4.60 4.65 4.70 4.75 4.80





#13

Acrolein

Concen: 3.586 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampled :

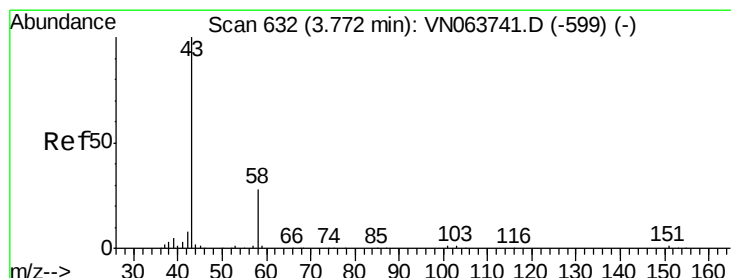
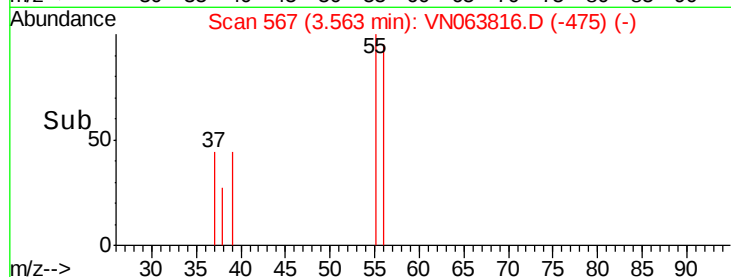
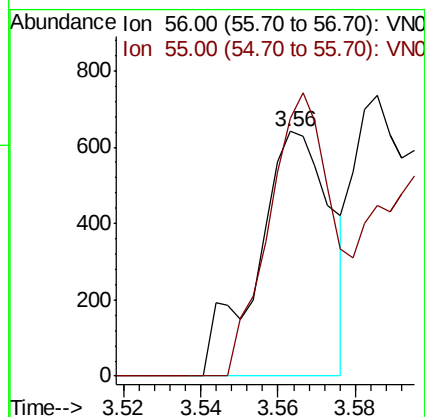
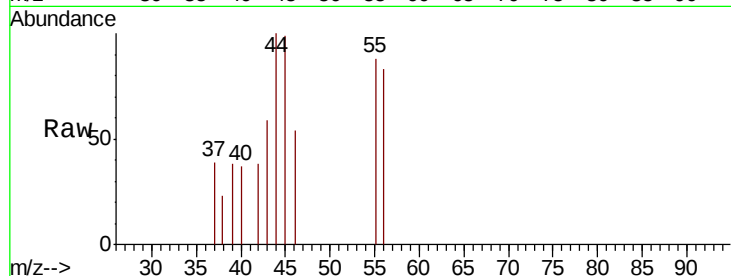
32676

Tot Ion: 56 Resp: 844

Ion Ratio Lower Upper

56 100

55 102.3 56.9 85.3#



#16

Acetone

Concen: 749.990 ug/l

RT: 3.77 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN063816.D

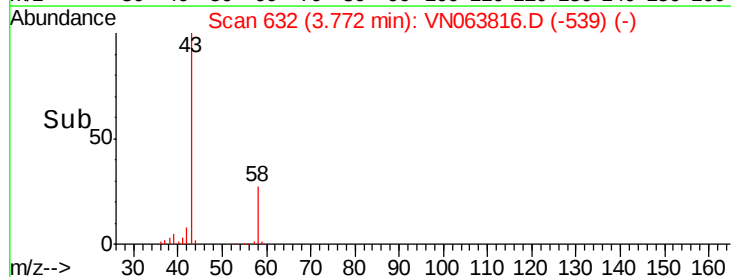
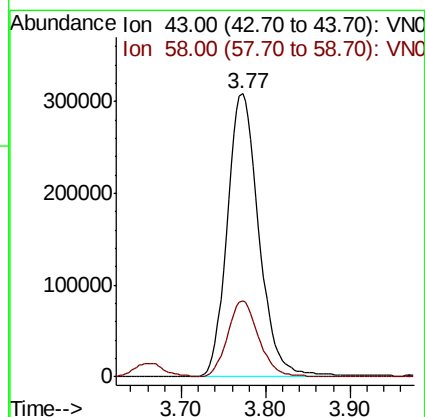
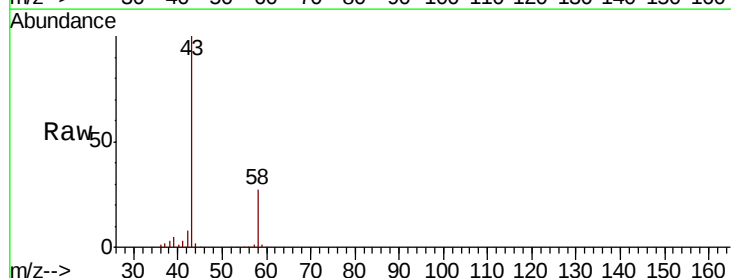
Acq: 2 Oct 2020 13:09

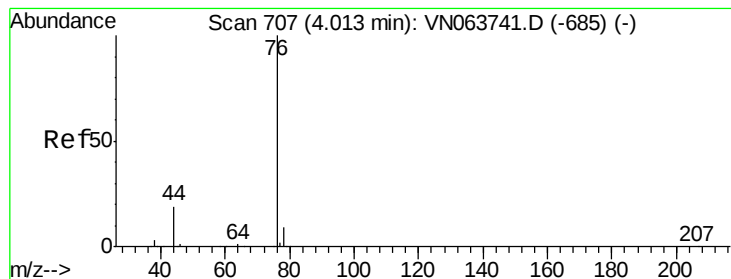
Tgt Ion: 43 Resp: 801815

Ion Ratio Lower Upper

43 100

58 26.7 22.3 33.5





#17

Carbon Disulfide

Concen: 1.412 ug/l

RT: 4.01 min Scan# 707

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampled :

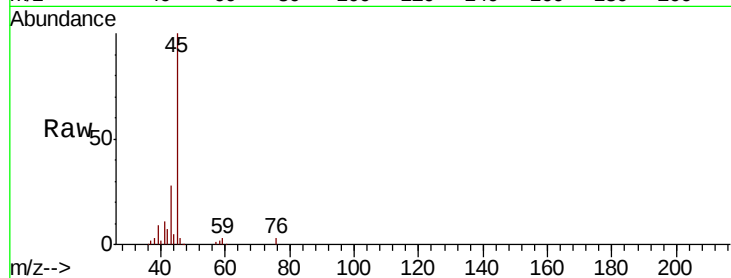
32676

Tot Ion: 76 Resp: 4126

Ion Ratio Lower Upper

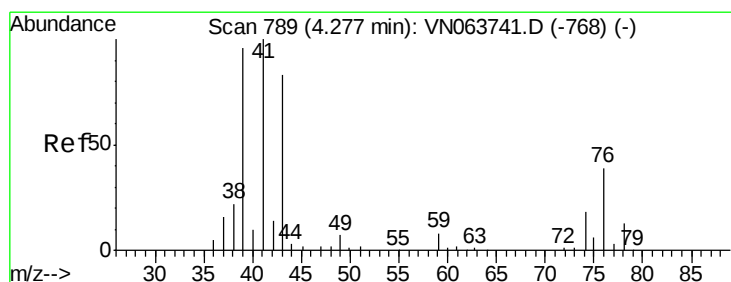
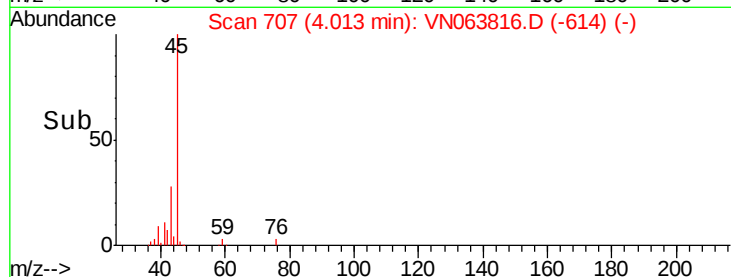
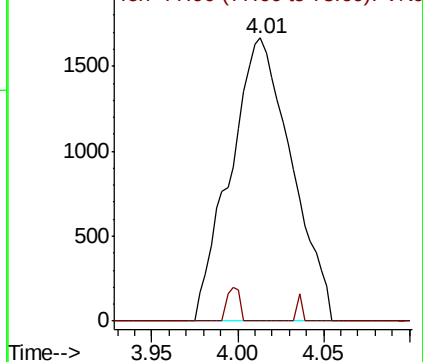
76 100

78 0.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 1.350 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN063816.D

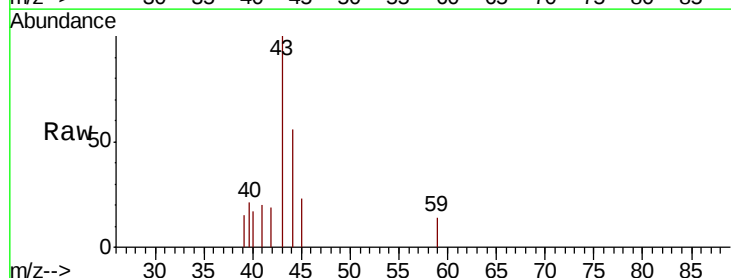
Acq: 2 Oct 2020 13:09

Tgt Ion: 43 Resp: 3747

Ion Ratio Lower Upper

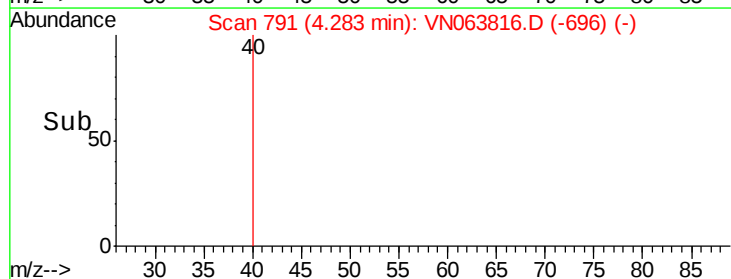
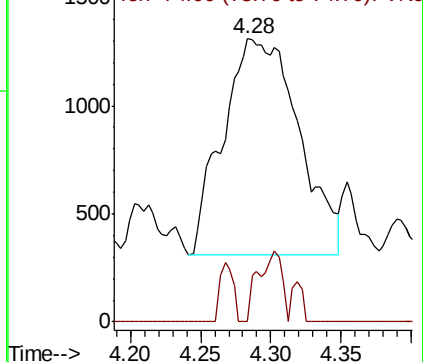
43 100

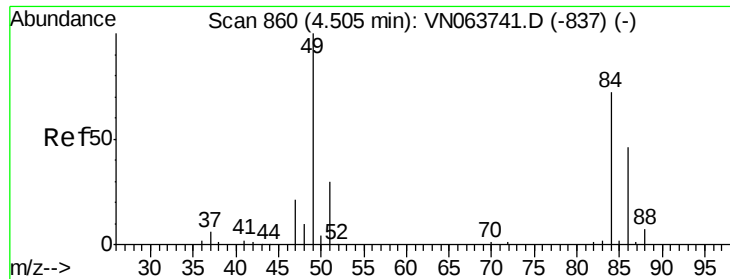
74 4.7 17.4 26.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

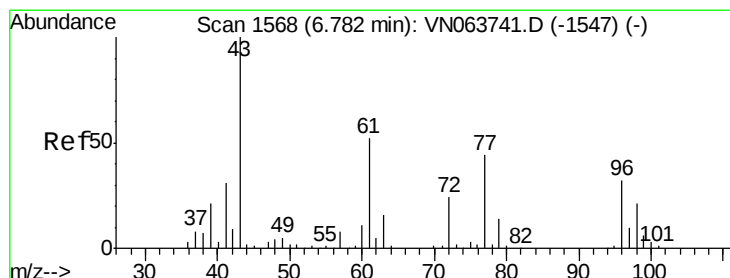
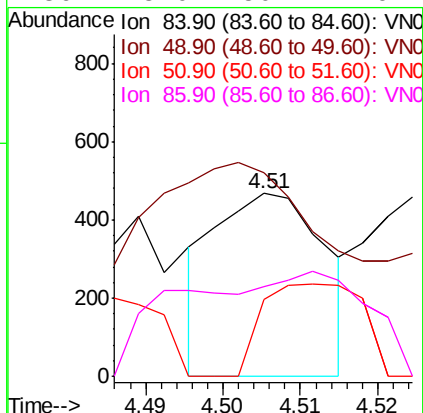
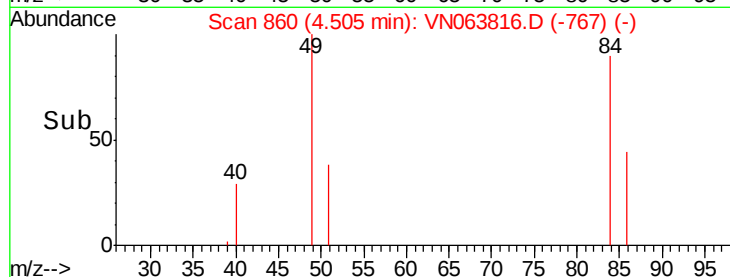
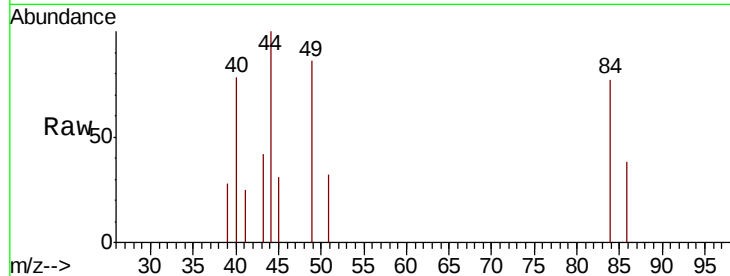




#20
Methvlene Chloride
Concen: 0.286 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

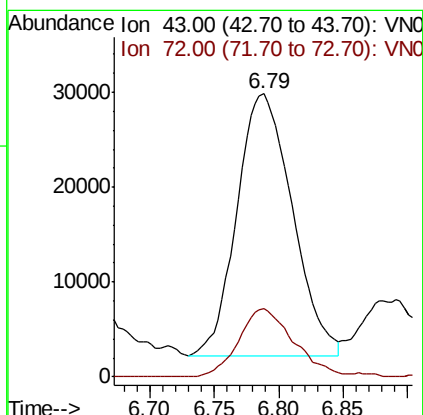
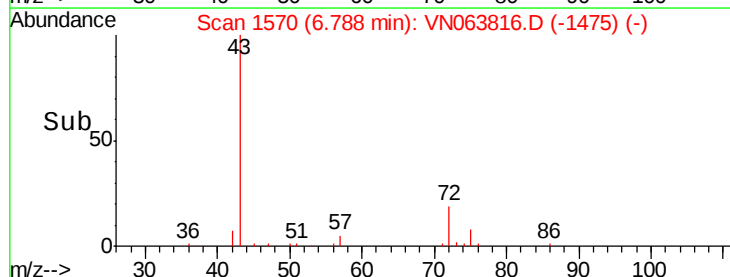
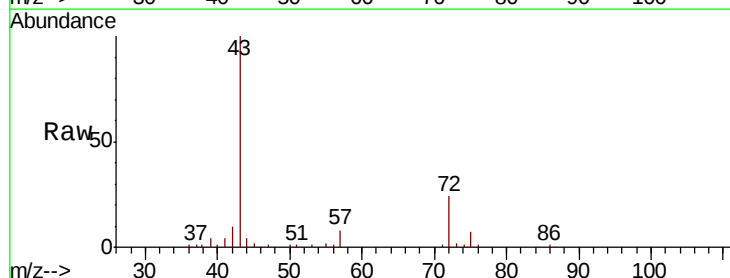
Instrument :
MSVOA_N
ClientSampled :
32676

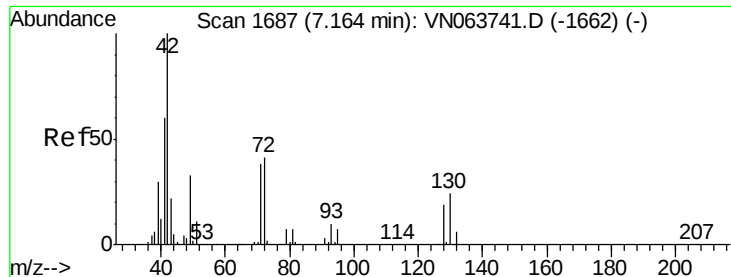
Tot Ion: 84 Resp: 461
Ion Ratio Lower Upper
84 100
49 124.2 110.4 165.6
51 121.7 33.3 49.9#
86 5.0 50.7 76.1#



#25
2-Butanone
Concen: 54.398 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

Tgt Ion: 43 Resp: 82452
Ion Ratio Lower Upper
43 100
72 26.2 19.3 28.9





#29

Tetrahydrofuran

Concen: 0.289 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

32676

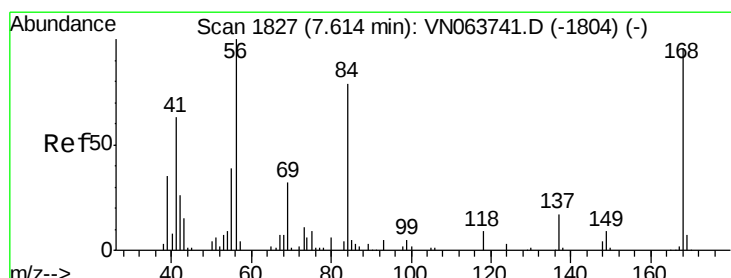
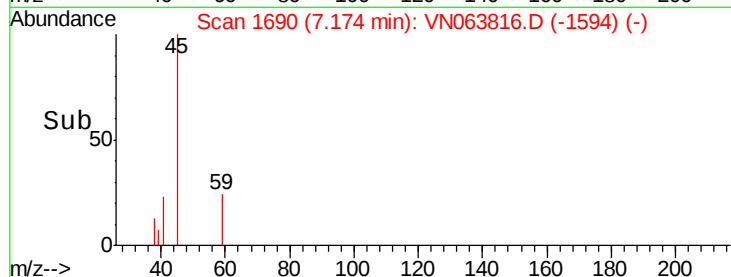
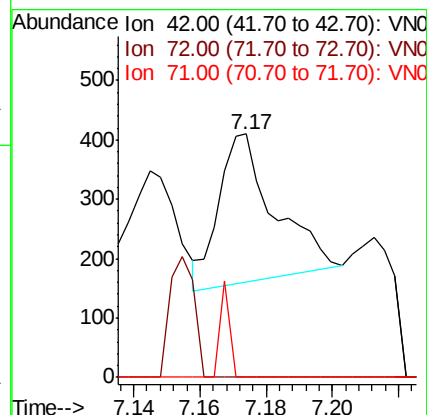
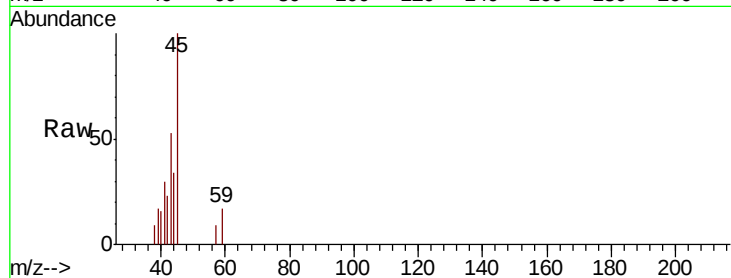
Tot Ion: 42 Resp: 294

Ion Ratio Lower Upper

42 100

72 0.0 32.8 49.2#

71 10.5 30.6 45.8#



#31

Cyclohexane

Concen: 1.687 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

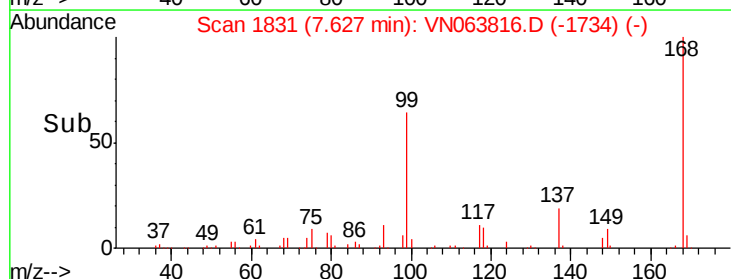
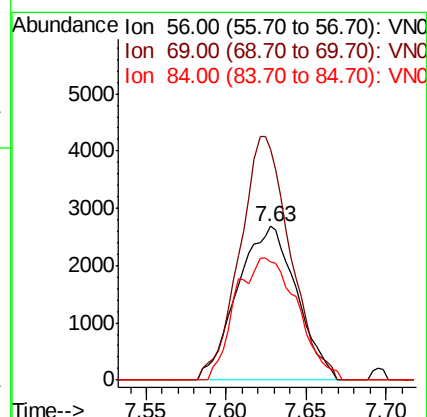
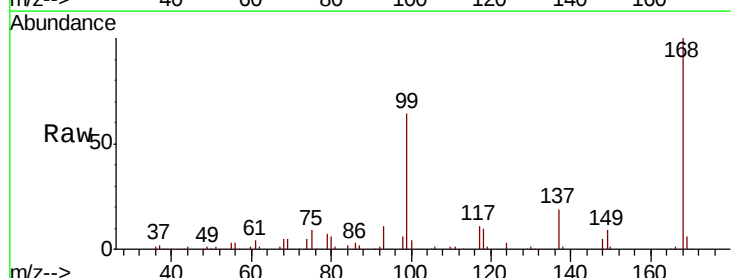
Tgt Ion: 56 Resp: 6801

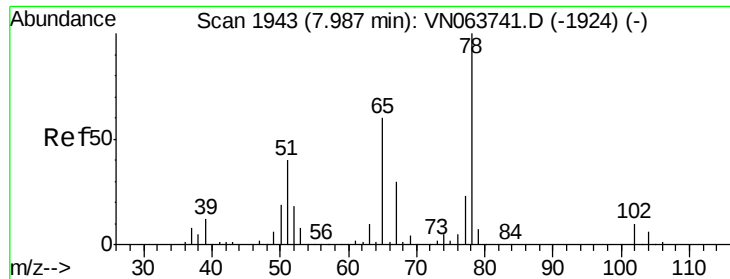
Ion Ratio Lower Upper

56 100

69 149.6 25.4 38.2#

84 76.7 63.3 94.9





#33

1,2-Dichloroethane-d4

Concen: 50.571 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

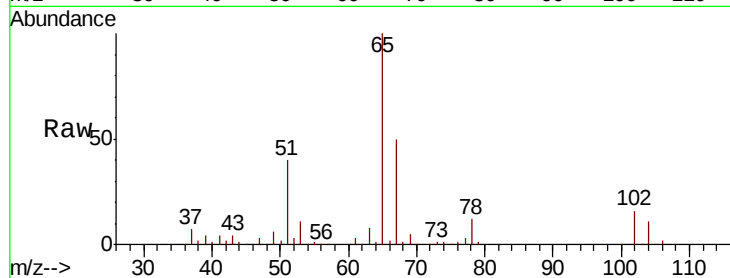
32676

Tot Ion: 65 Resp: 175632

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN063816.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063816.D (-1850) (-)

7.99

80000

60000

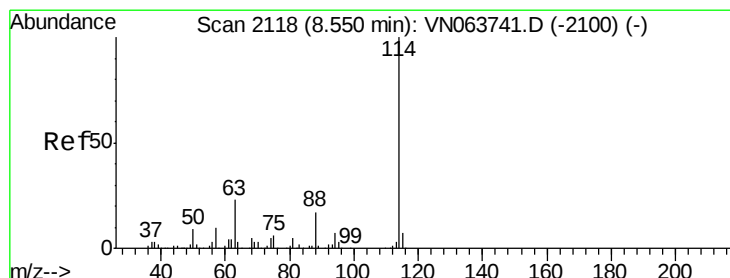
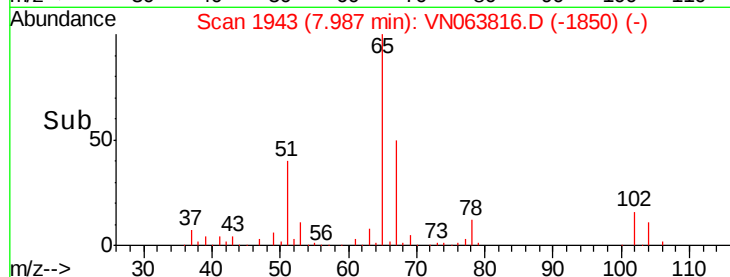
40000

20000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

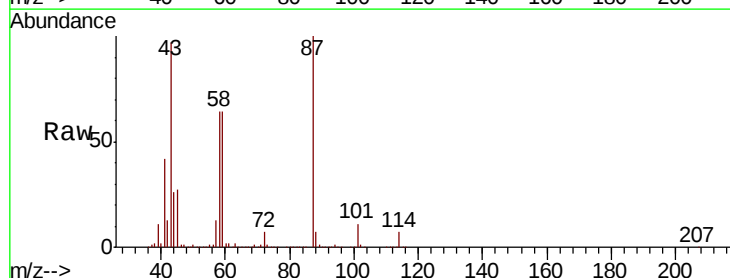
Tgt Ion: 114 Resp: 424465

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

88 90.6 0.0 34.0#



Abundance Ion 113.90 (113.60 to 114.60): VN063816.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063816.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063816.D (-2025) (-)

8.55

250000

200000

150000

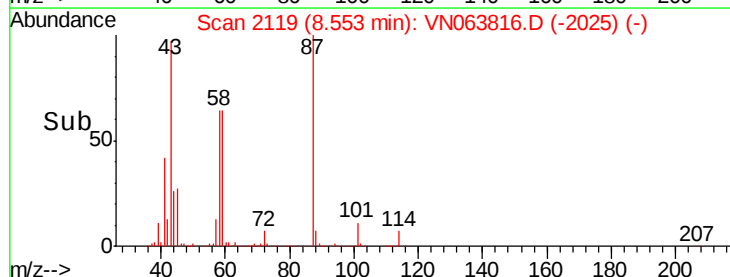
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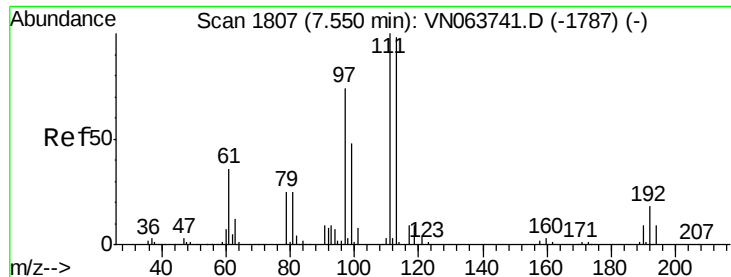
50000

0

8.50 8.60

Time-->

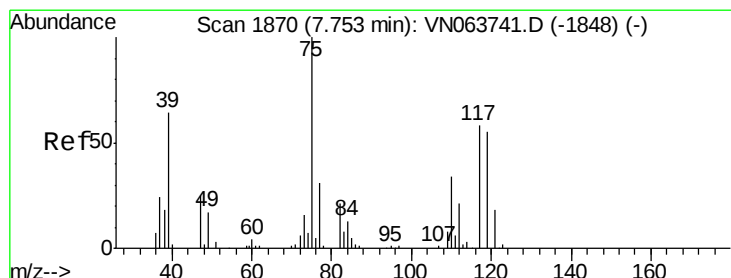
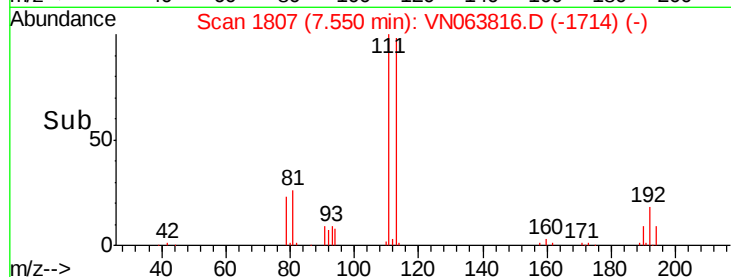
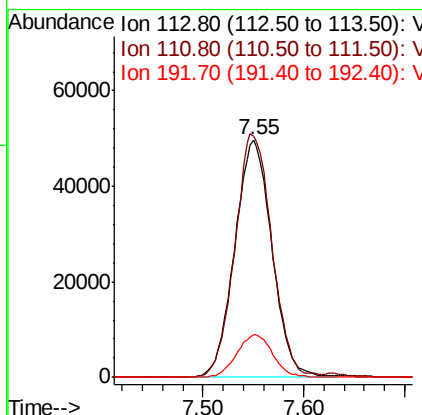
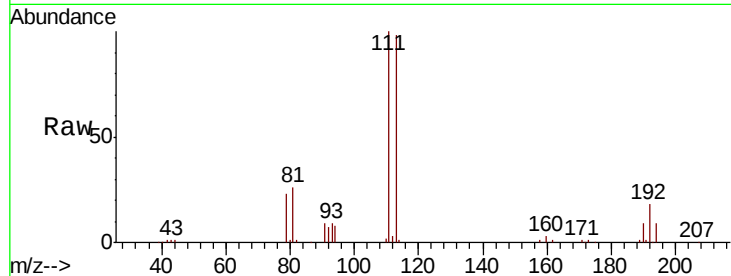




#35
Dibromofluoromethane
Concen: 43.200 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

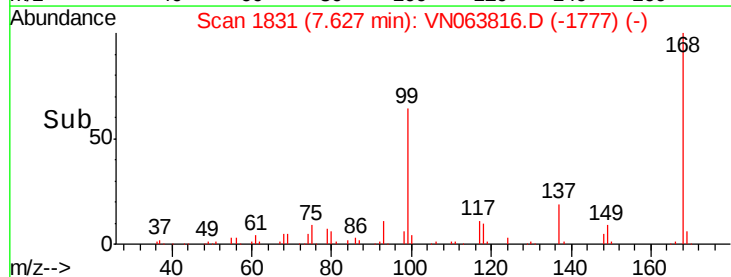
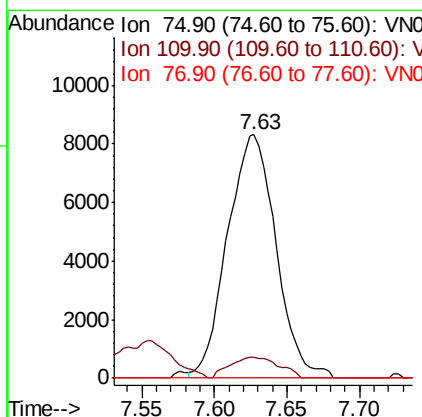
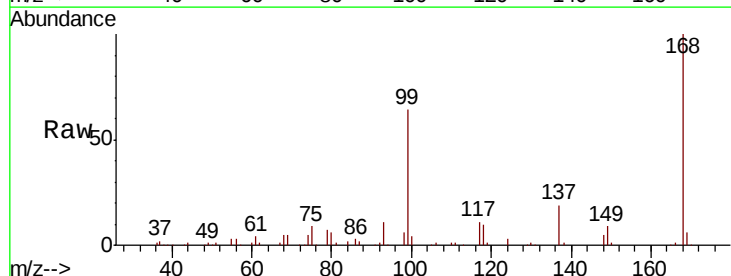
Instrument :
MSVOA_N
ClientSampleId :
32676

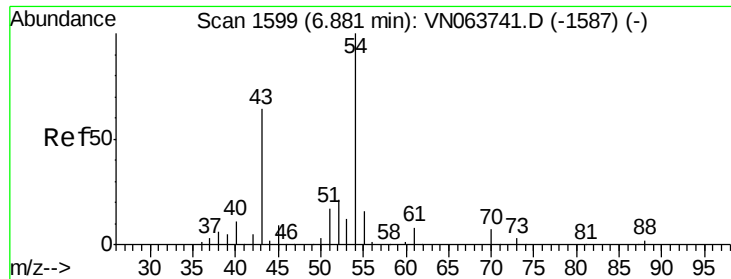
Tot Ion:113 Resp: 127236
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 17.4 14.2 21.2



#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

Tgt Ion: 75 Resp: 19363
Ion Ratio Lower Upper
75 100
110 8.6 16.9 50.6#
77 0.0 24.5 36.7#

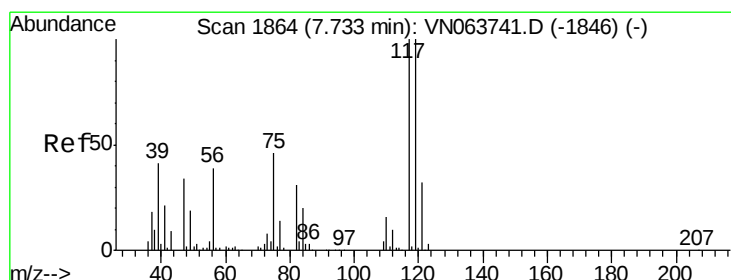
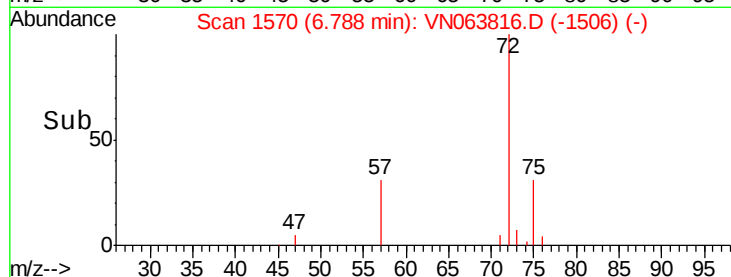
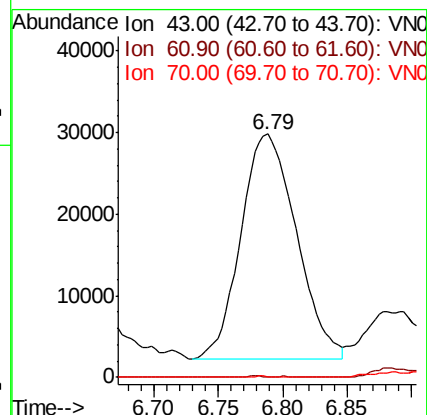
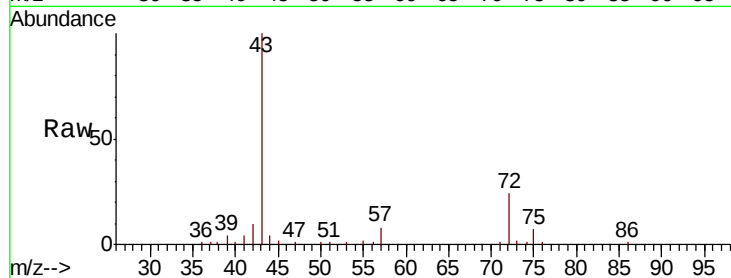




#37
Ethyl Acetate
Concen: 19.299 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. -0.09 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

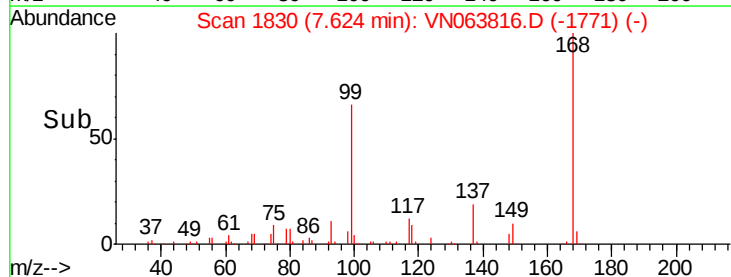
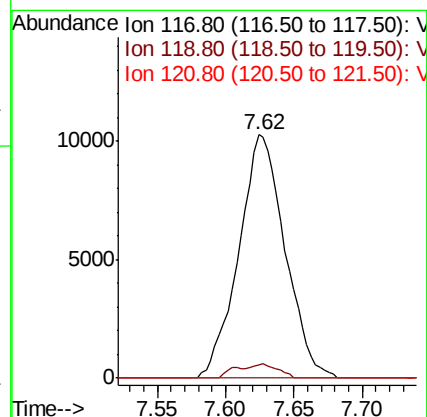
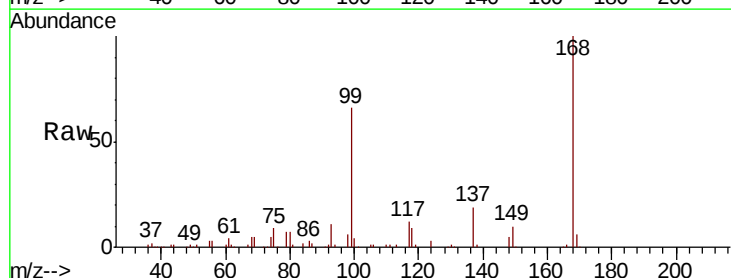
Instrument :
MSVOA_N
ClientSampleId :
32676

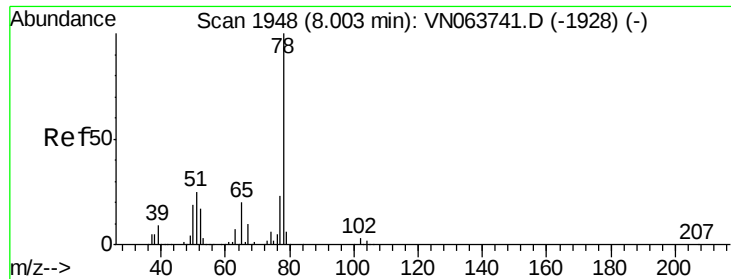
Tot Ion: 43 Resp: 82452
Ion Ratio Lower Upper
43 100
61 0.1 10.4 15.6#
70 0.1 7.3 10.9#



#38
Carbon Tetrachloride
Concen: 5.009 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

Tgt Ion: 117 Resp: 24155
Ion Ratio Lower Upper
117 100
119 5.6 80.1 120.1#
121 0.0 25.7 38.5#





#40

Benzene

Concen: 3.209 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

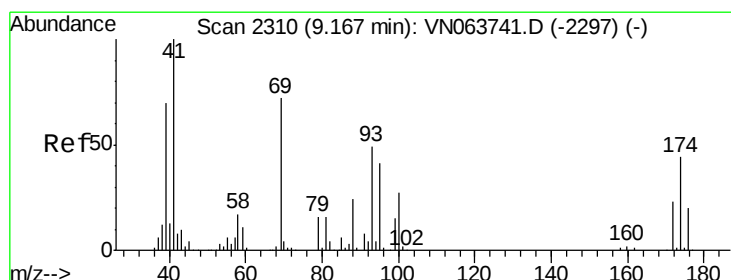
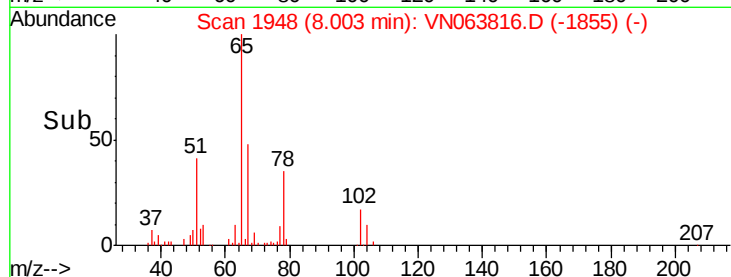
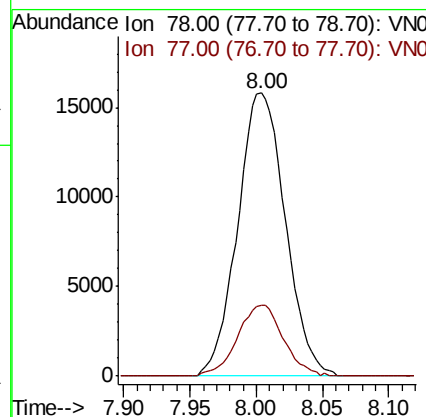
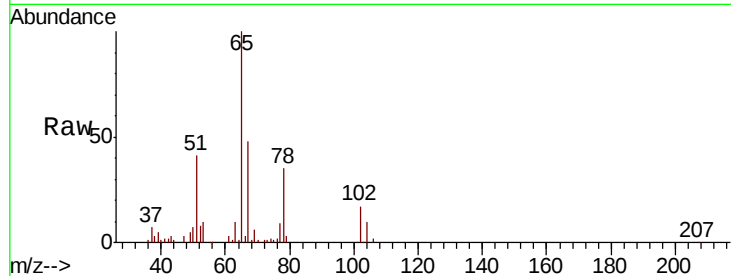
32676

Tot Ion: 78 Resp: 39415

Ion Ratio Lower Upper

78 100

77 25.2 18.7 28.1



#48

Methyl methacrylate

Concen: 0.342 ug/l

RT: 9.14 min Scan# 2300

Delta R.T. -0.03 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

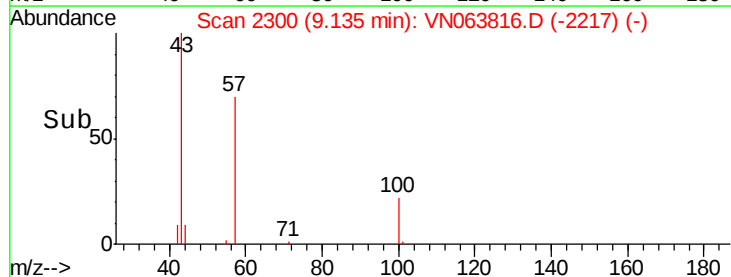
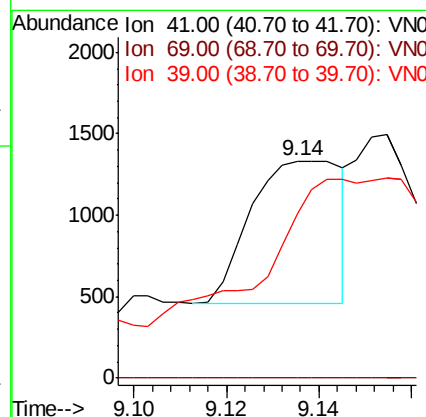
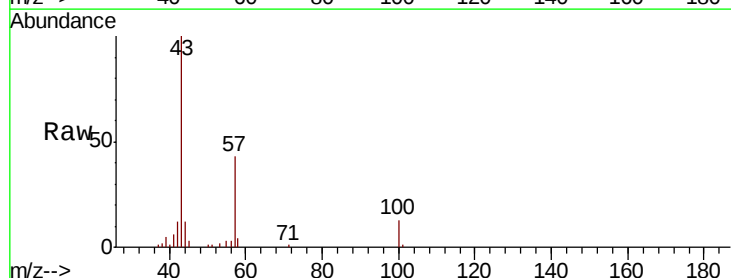
Tgt Ion: 41 Resp: 1190

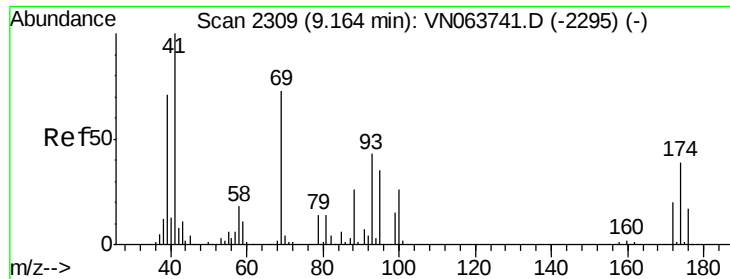
Ion Ratio Lower Upper

41 100

69 0.0 60.9 91.3#

39 101.4 57.5 86.3#





#49

1,4-Dioxane

Concen: 5.295 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

32676

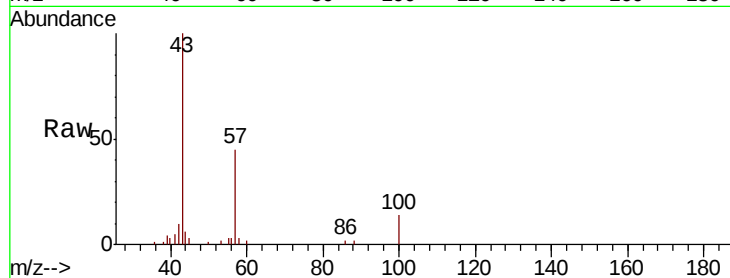
Tot Ion: 88 Resp: 262

Ion Ratio Lower Upper

88 100

43 31699.2 33.1 49.7#

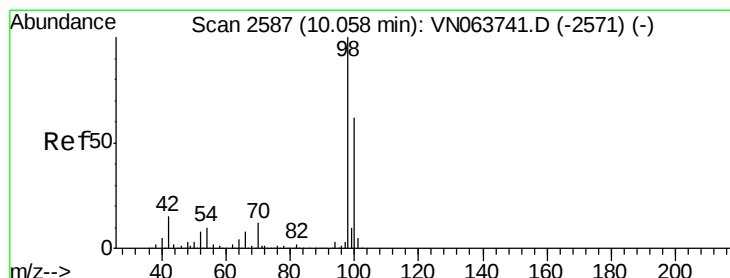
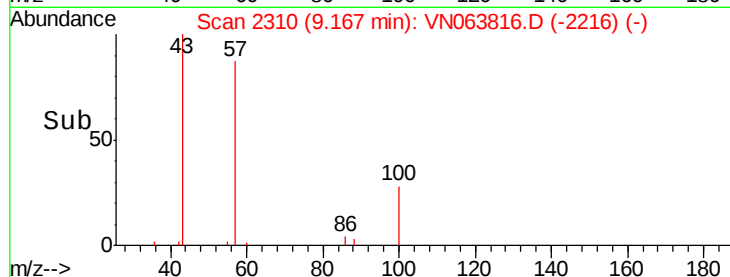
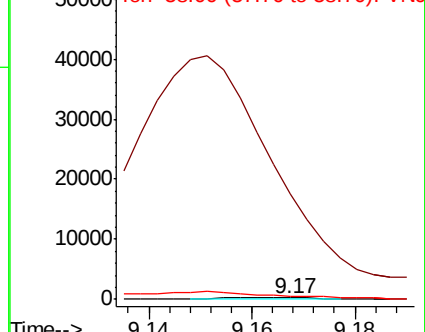
58 1116.0 58.9 88.3#



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: 45.031 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063816.D

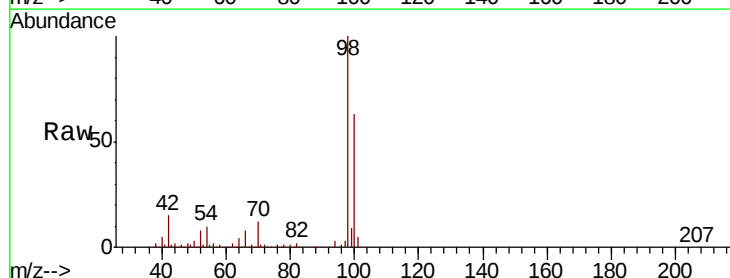
Acq: 2 Oct 2020 13:09

Tgt Ion: 98 Resp: 502784

Ion Ratio Lower Upper

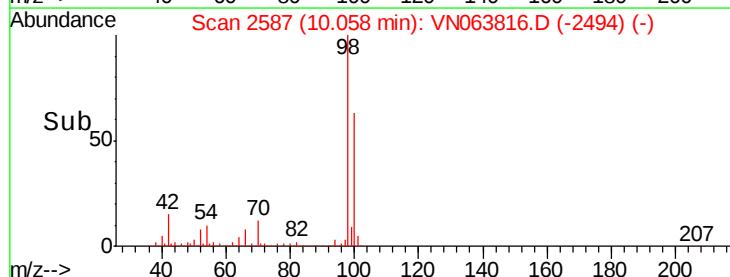
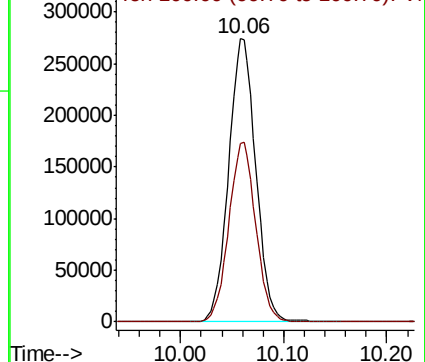
98 100

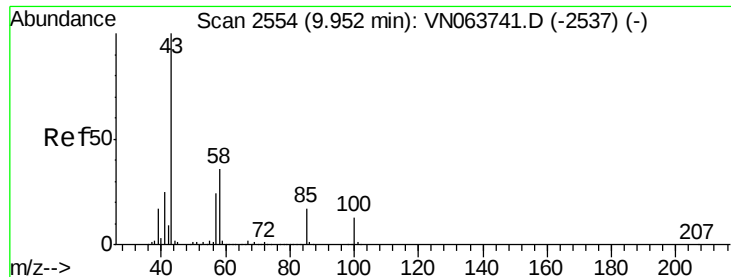
100 62.7 49.8 74.6



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: 0.993 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampled :

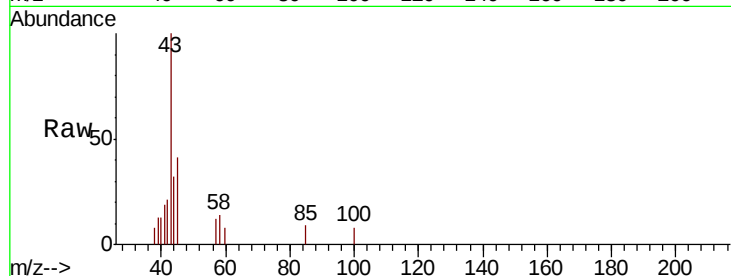
32676

Tot Ion: 43 Resp: 4108

Ion Ratio Lower Upper

43 100

58 19.3 28.4 42.6#



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

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

9.95

3000

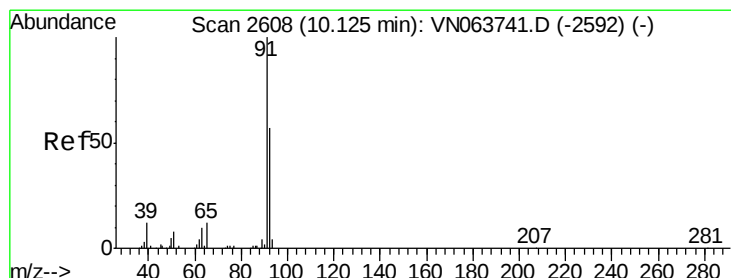
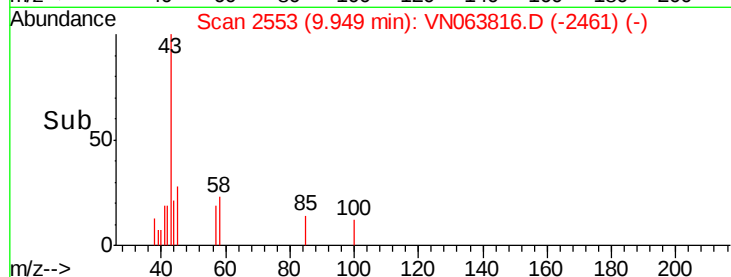
2000

1000

0

9.90 9.95

Time-->



#52

Toluene

Concen: 4.444 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063816.D

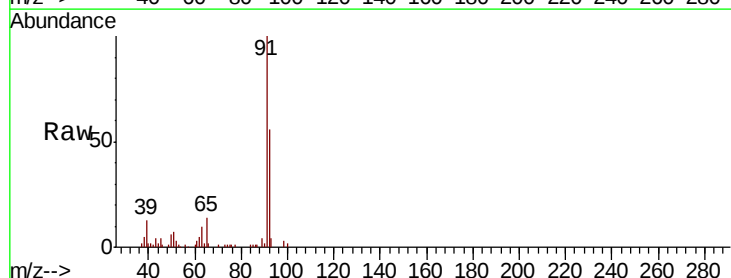
Acq: 2 Oct 2020 13:09

Tgt Ion: 92 Resp: 33761

Ion Ratio Lower Upper

92 100

91 186.1 140.6 210.8



Abundance Ion 92.00 (91.70 to 92.70): VN063741.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN063741.D (-2592) (-)

40000

30000

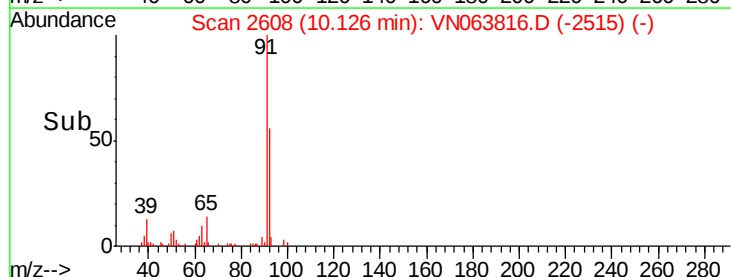
20000

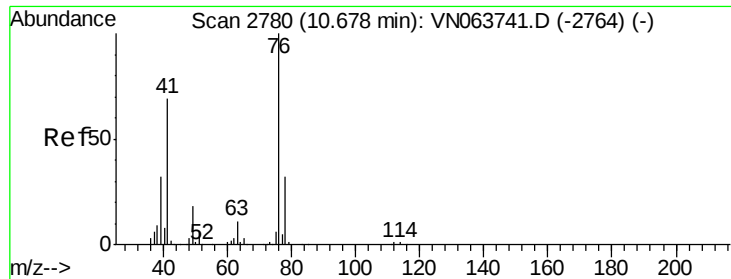
10000

0

10.05 10.10 10.15 10.20

Time-->

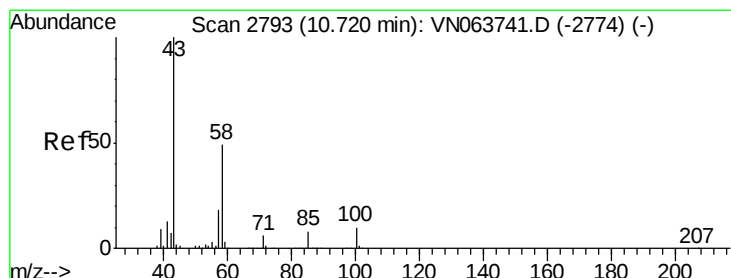
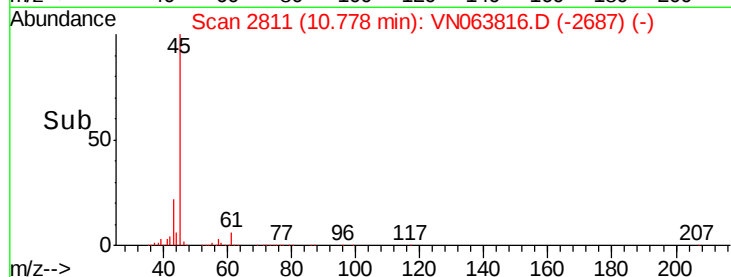
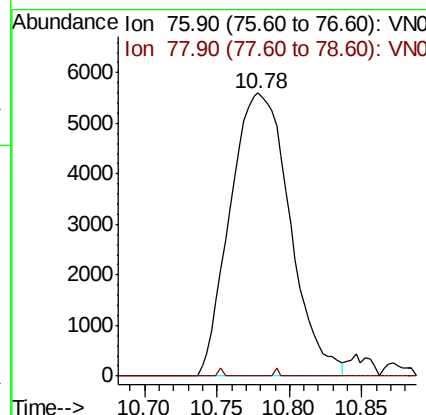
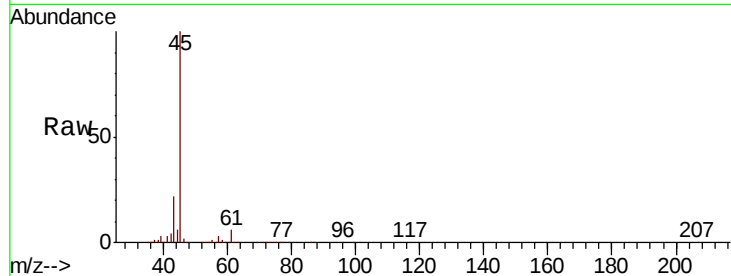




#57
 1,3-Dichloropropane
 Concen: 3.101 ug/l
 RT: 10.78 min Scan# 2811
 Delta R.T. 0.10 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

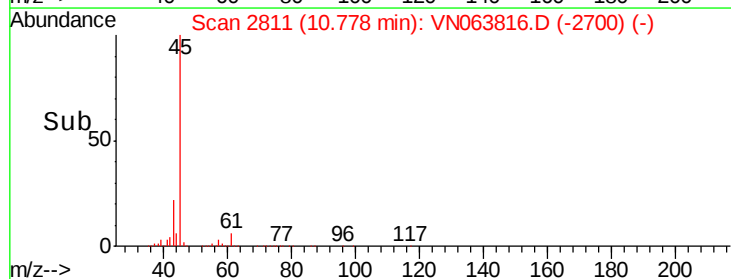
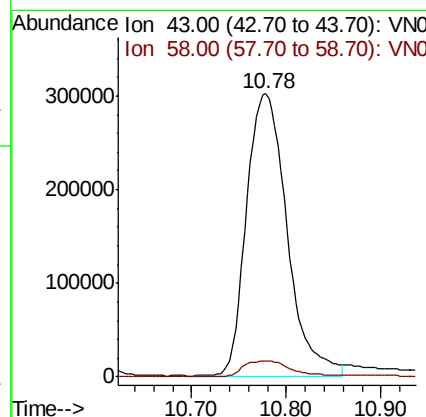
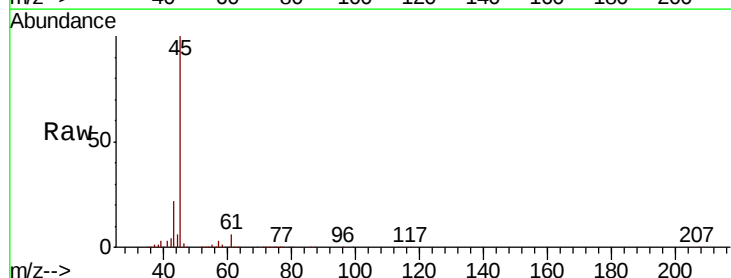
Instrument :
 MSVOA_N
 ClientSampled :
 32676

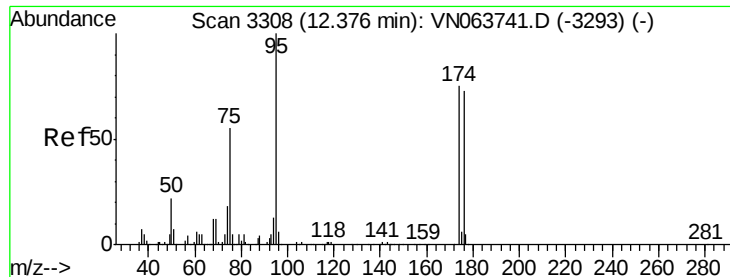
Tot Ion: 76 Resp: 15985
 Ion Ratio Lower Upper
 76 100
 78 0.2 25.2 37.8#



#59
 2-Hexanone
 Concen: 291.959 ug/l
 RT: 10.78 min Scan# 2811
 Delta R.T. 0.06 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

Tgt Ion: 43 Resp: 896937
 Ion Ratio Lower Upper
 43 100
 58 7.0 24.6 73.8#





#62

4-Bromofluorobenzene

Concen: 50.301 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

32676

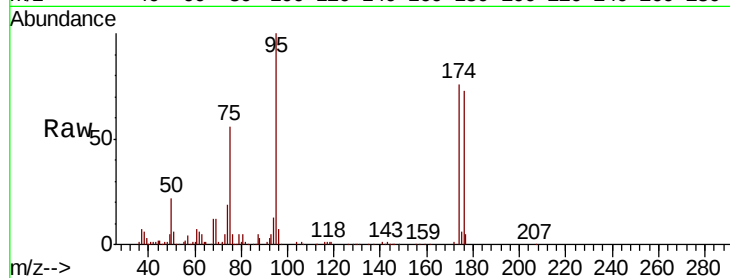
Tot Ion: 95 Resp: 211119

Ion Ratio Lower Upper

95 100

174 74.5 0.0 150.6

176 70.1 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063816.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063816.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063816.D (-3215) (-)

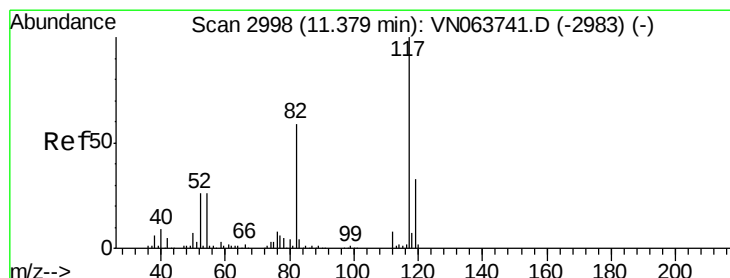
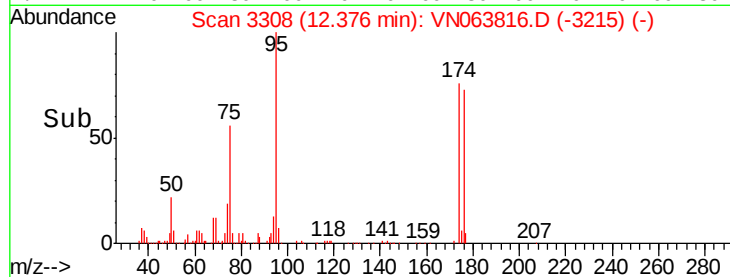
12.38

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

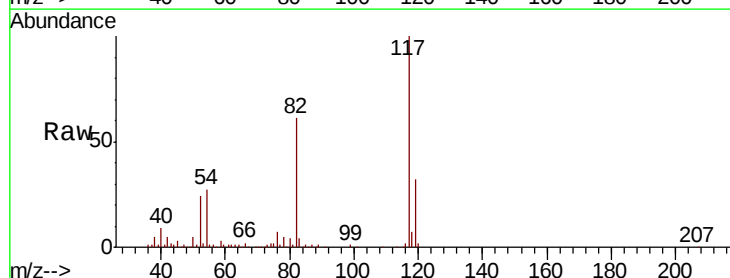
Tgt Ion: 117 Resp: 408865

Ion Ratio Lower Upper

117 100

82 60.9 47.4 71.2

119 32.2 26.4 39.6



Abundance Ion 116.90 (116.60 to 117.60): VN063816.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063816.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063816.D (-2905) (-)

11.38

300000

250000

200000

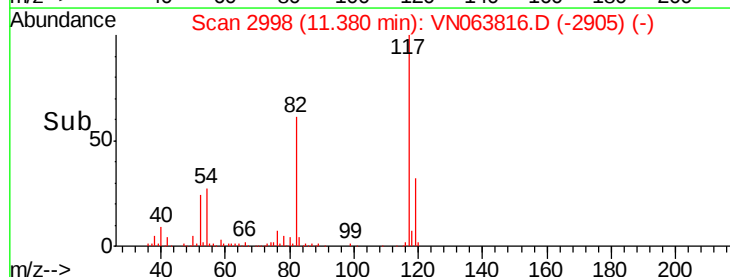
150000

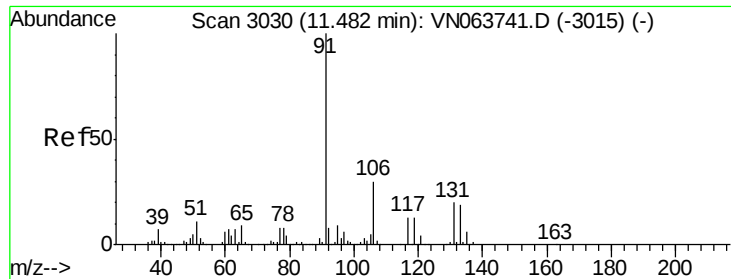
100000

50000

0

Time-->

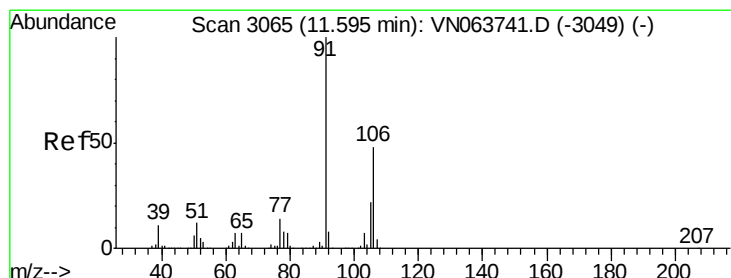
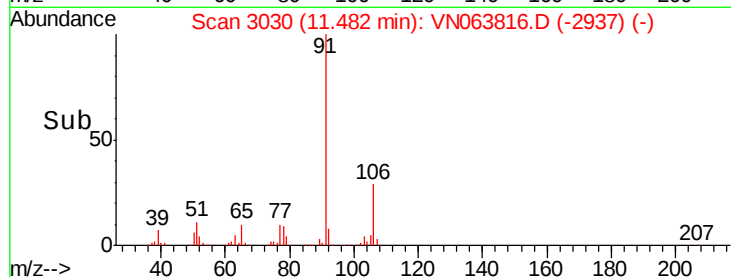
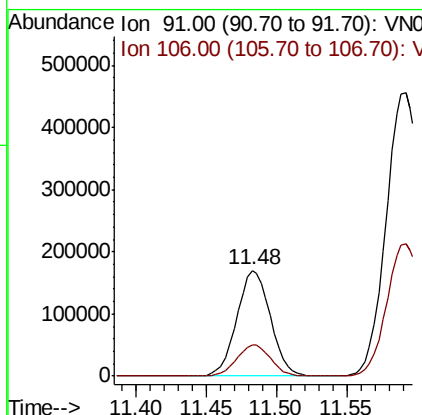
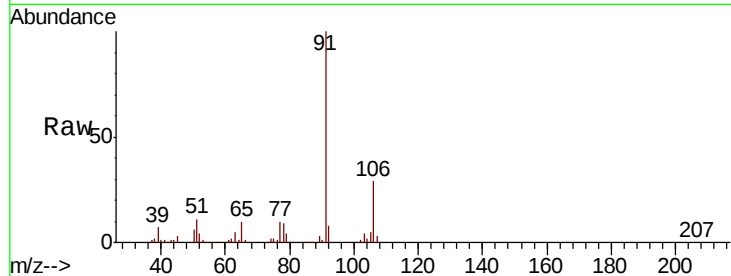




#67
Ethyl Benzene
Concen: 18.616 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

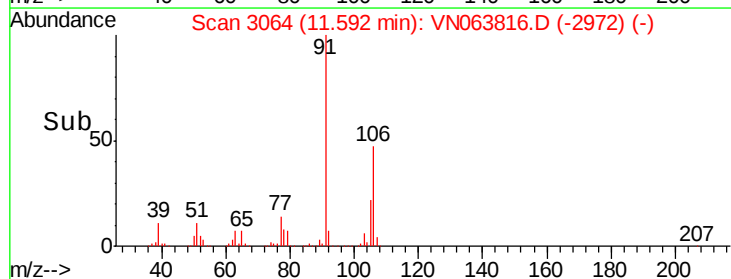
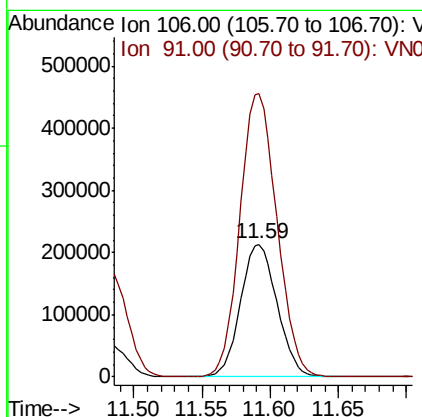
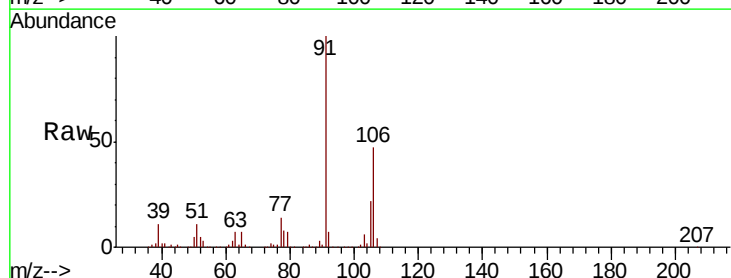
Instrument :
MSVOA_N
ClientSampled :
32676

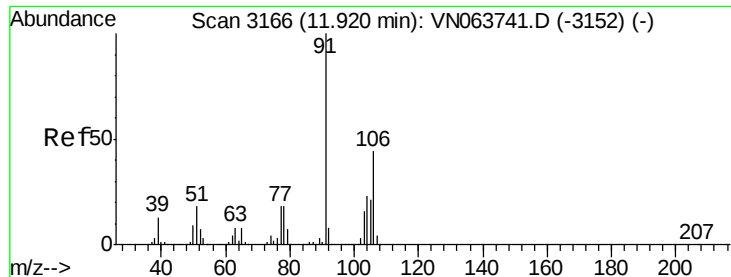
Tot Ion: 91 Resp: 284105
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.2



#68
m/p-Xylenes
Concen: 69.946 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

Tgt Ion: 106 Resp: 397846
Ion Ratio Lower Upper
106 100
91 215.5 168.0 252.0

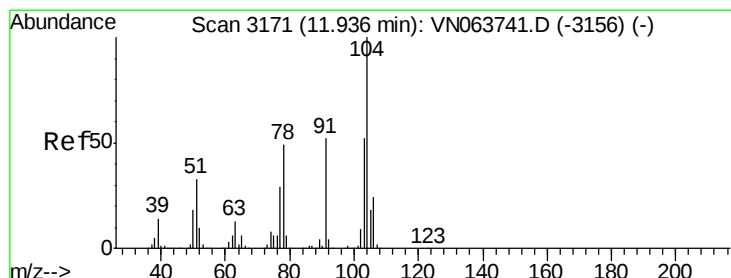
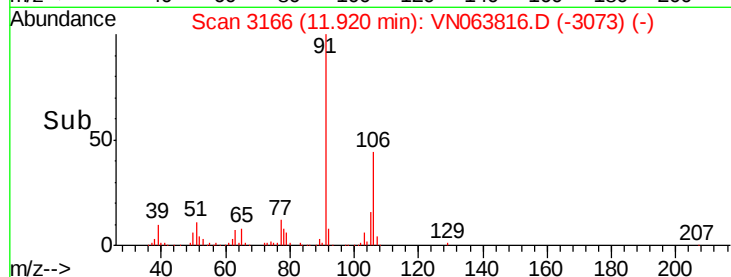
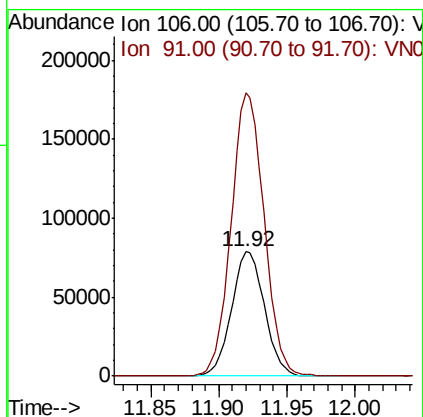
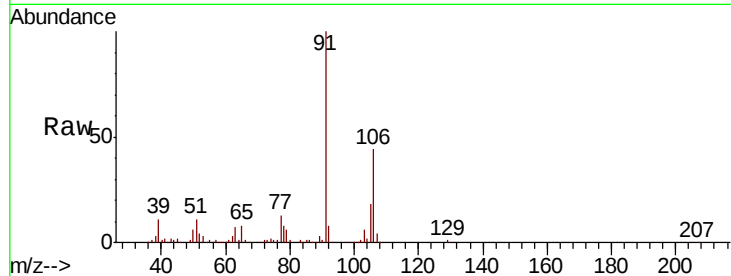




#69
o-Xylene
Concen: 24.848 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

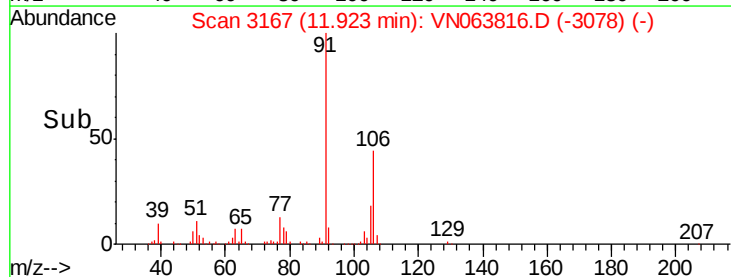
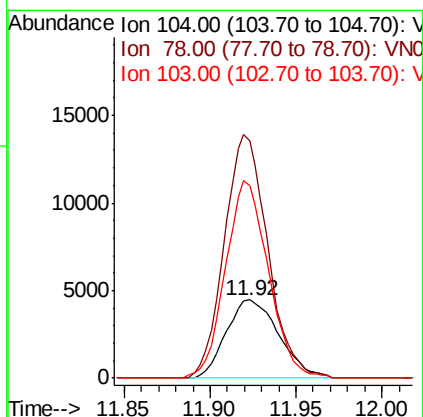
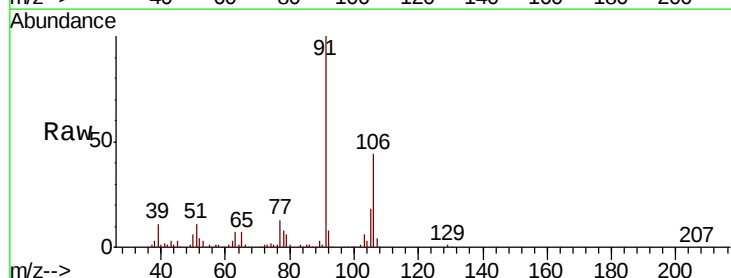
Instrument :
MSVOA_N
ClientSampled :
32676

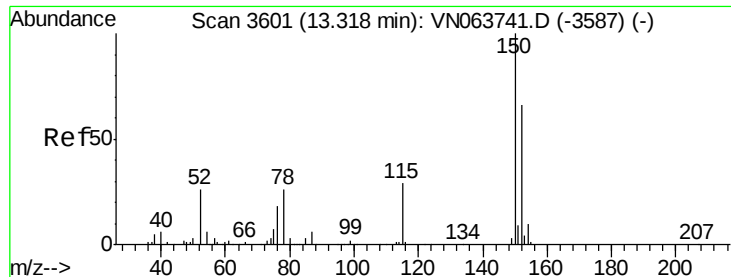
Tot Ion:106 Resp: 132102
Ion Ratio Lower Upper
106 100
91 227.6 112.7 338.0



#70
Styrene
Concen: 1.059 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. -0.01 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

Tgt Ion:104 Resp: 9553
Ion Ratio Lower Upper
104 100
78 255.2 44.1 66.1#
103 204.7 44.3 66.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

32676

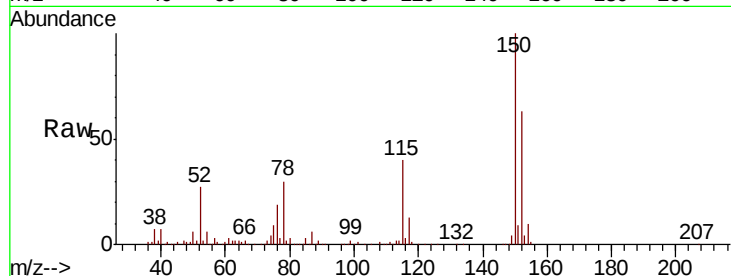
Tot Ion:152 Resp: 174543

Ion Ratio Lower Upper

152 100

115 64.3 31.3 93.8

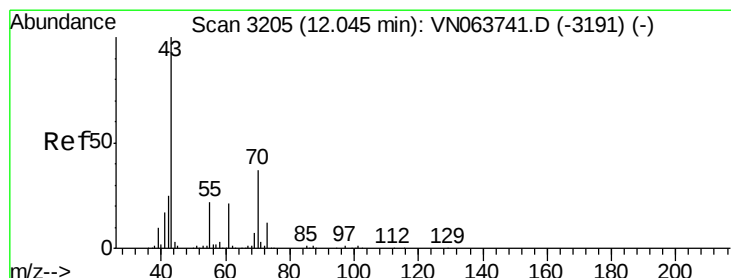
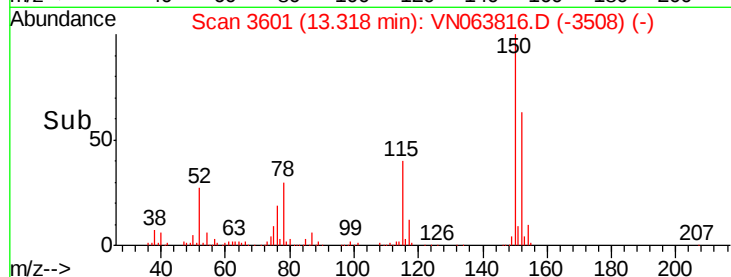
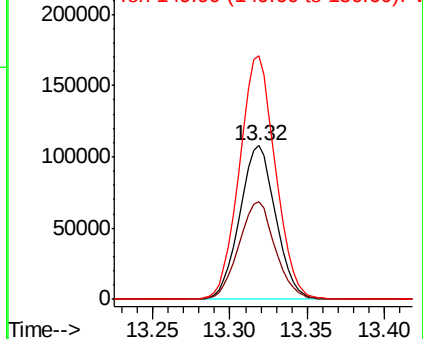
150 158.6 0.0 341.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.741 ug/l

RT: 12.00 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Tgt Ion: 43 Resp: 3249

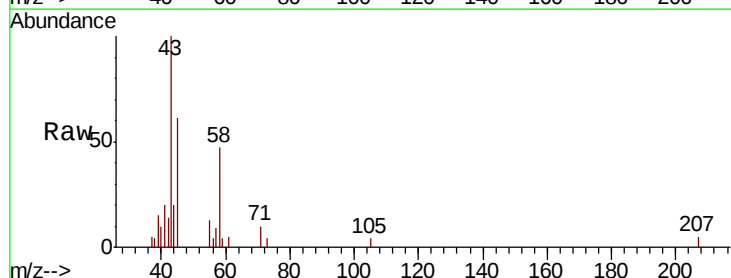
Ion Ratio Lower Upper

43 100

70 0.0 29.8 44.8#

55 0.0 17.9 26.9#

61 17.7 17.0 25.4

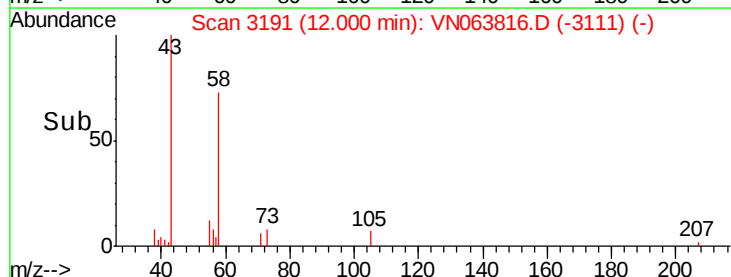
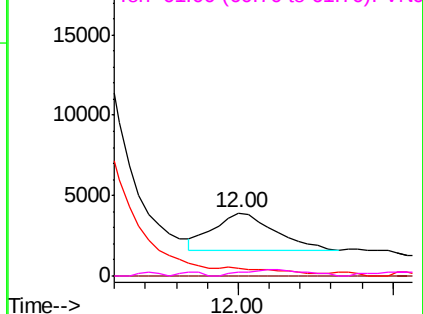


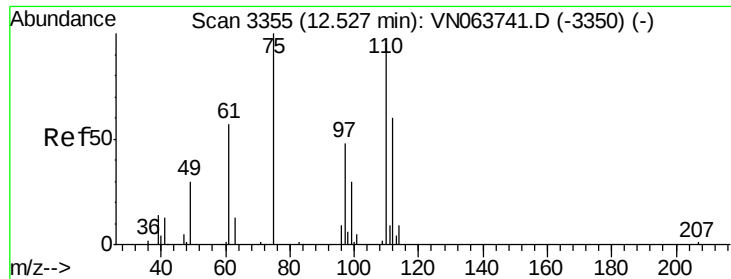
Abundance Ion 43.00 (42.70 to 43.70): VNO

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

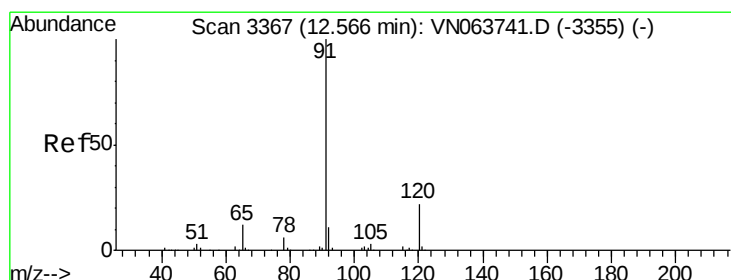
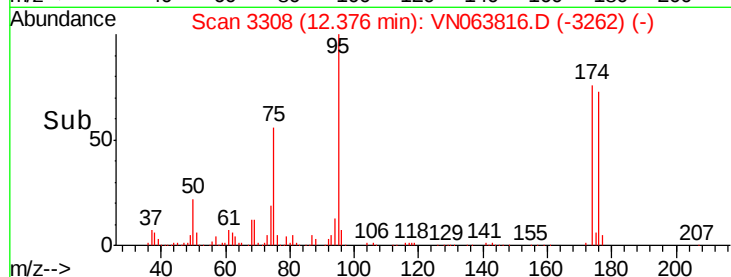
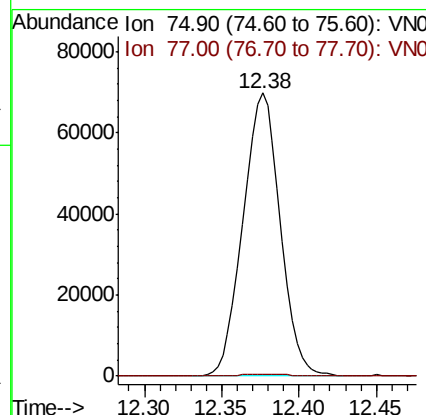
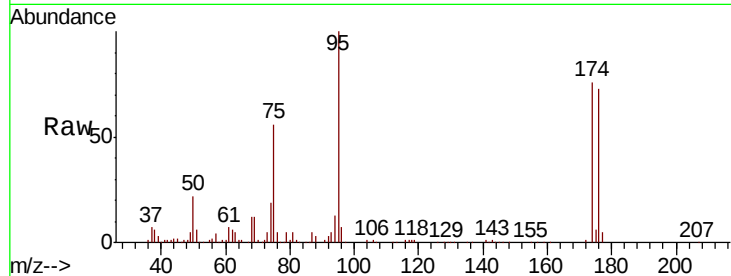




#76
 1,2,3-Trichloropropane
 Concen: 30.351 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

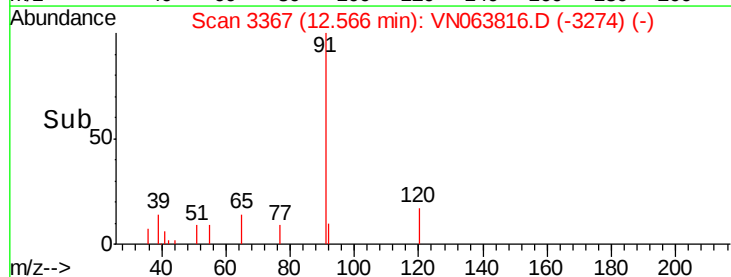
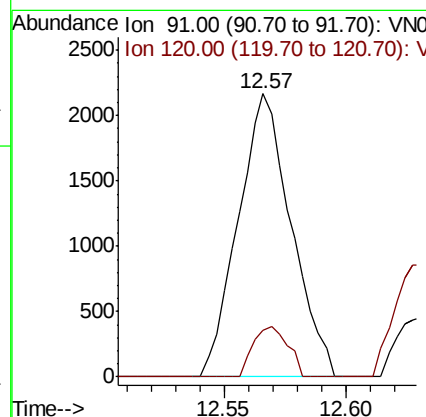
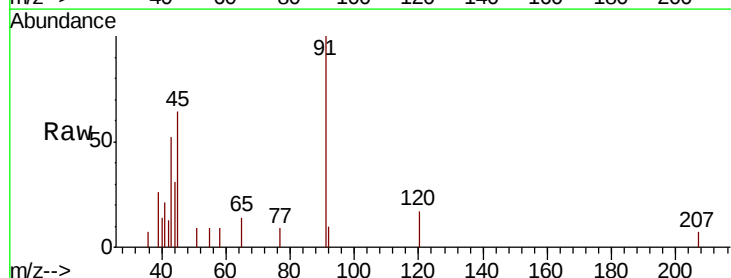
Instrument :
 MSVOA_N
 ClientSampled :
 32676

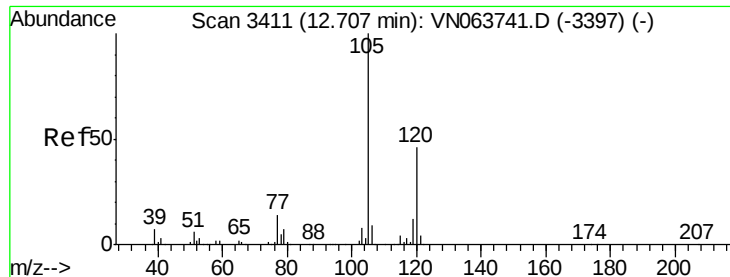
Tot Ion: 75 Resp: 116779
 Ion Ratio Lower Upper
 75 100
 77 0.9 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.220 ug/l
 RT: 12.57 min Scan# 3367
 Delta R.T. 0.00 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

Tgt Ion: 91 Resp: 3258
 Ion Ratio Lower Upper
 91 100
 120 11.6 11.1 33.1

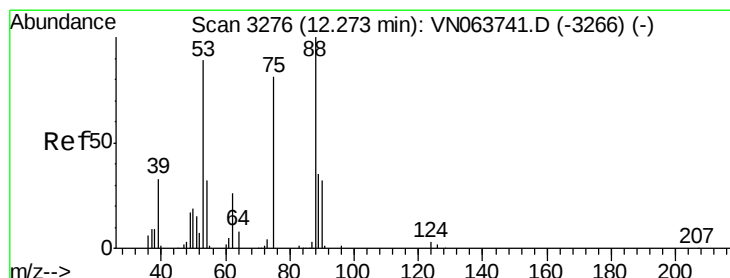
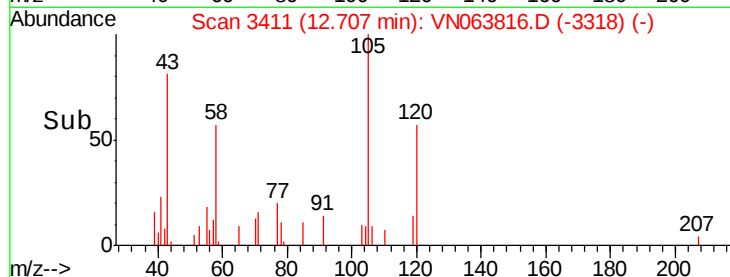
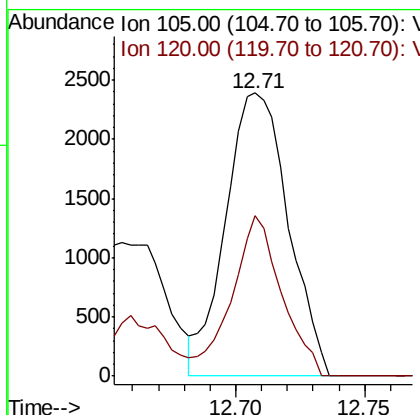
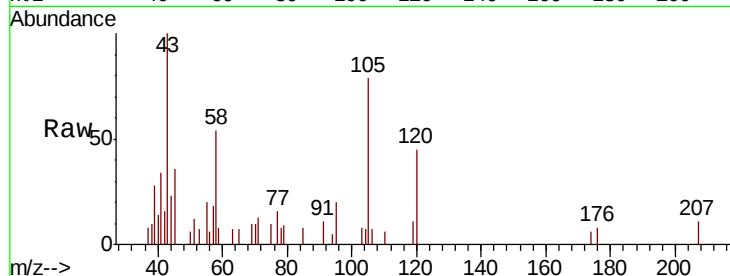




#80
 1,3,5-Trimethylbenzene
 Concen: 0.378 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

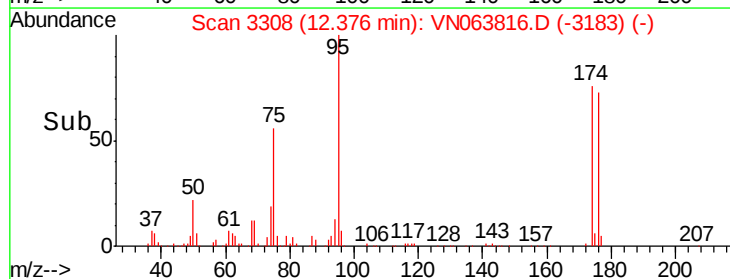
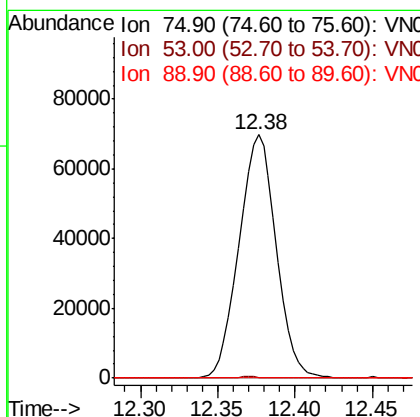
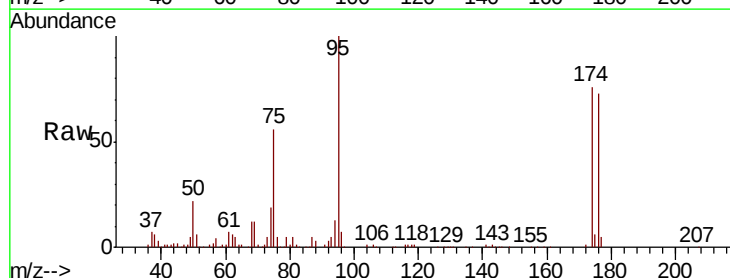
Instrument :
 MSVOA_N
 ClientSampled :
 32676

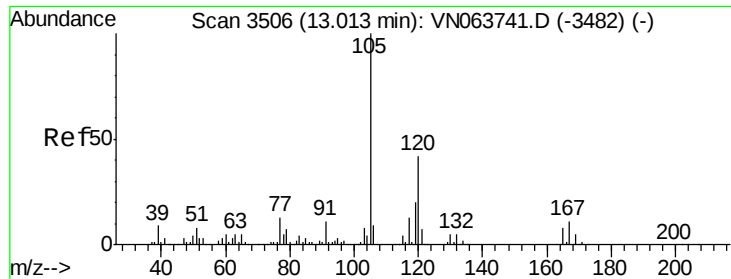
Tot Ion:105 Resp: 4037
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.3 69.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.416 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

Tgt Ion: 75 Resp: 116779
 Ion Ratio Lower Upper
 75 100
 53 0.4 88.2 132.2#
 89 0.0 36.0 54.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.983 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

Instrument :

MSVOA_N

ClientSampleId :

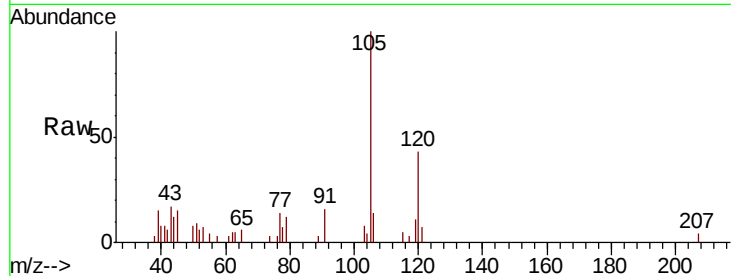
32676

Tot Ion:105 Resp: 10487

Ion Ratio Lower Upper

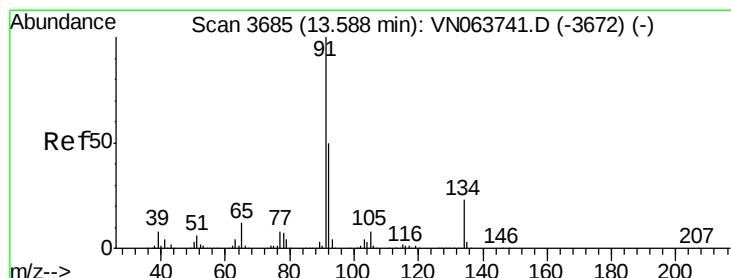
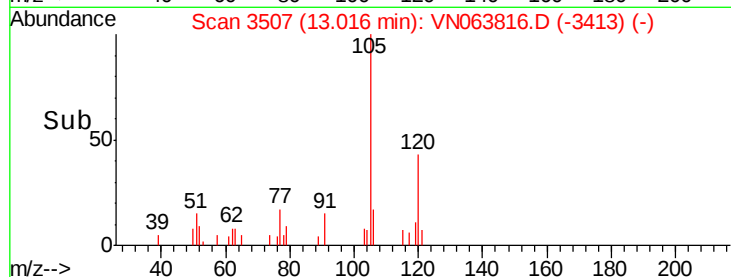
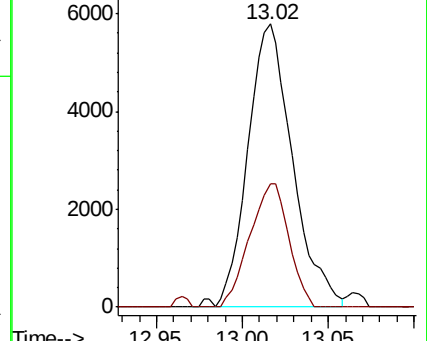
105 100

120 37.9 20.9 62.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 0.362 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN063816.D

Acq: 2 Oct 2020 13:09

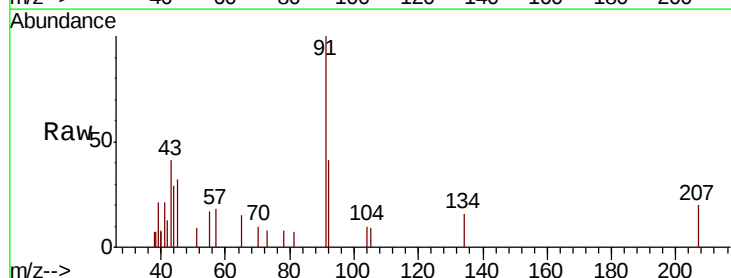
Tgt Ion: 91 Resp: 3392

Ion Ratio Lower Upper

91 100

92 39.6 25.4 76.4

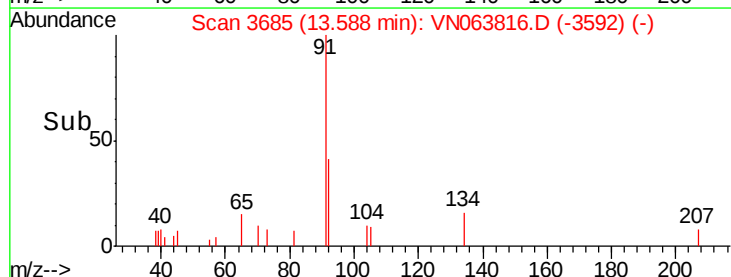
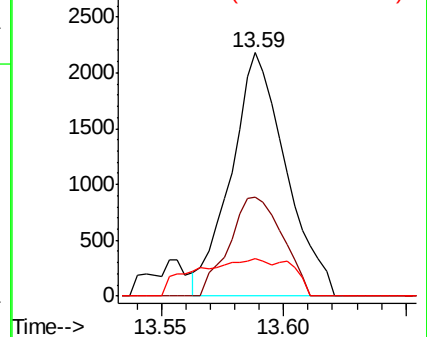
134 20.9 11.7 35.1

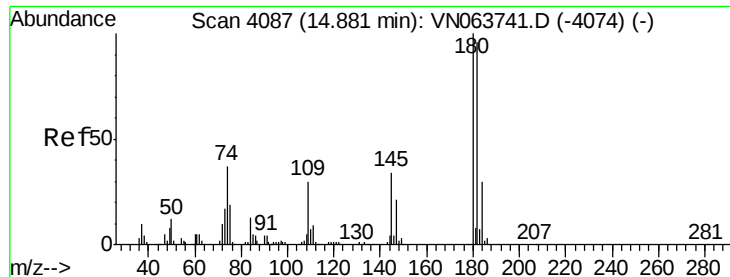


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

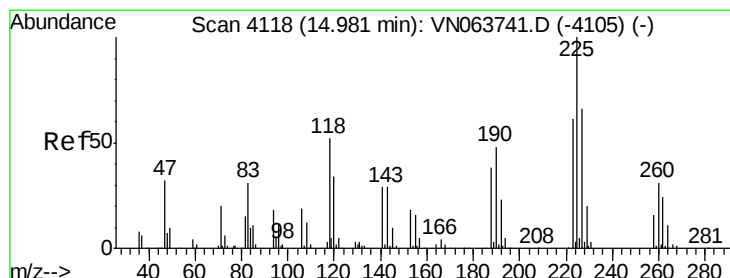
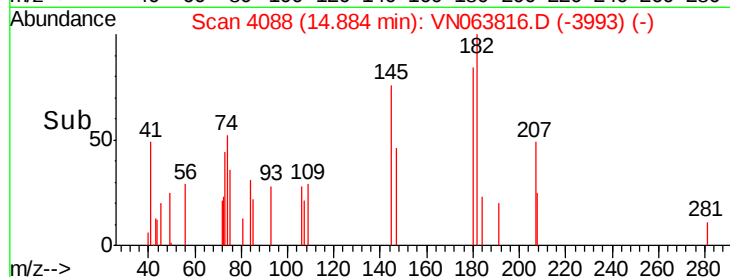
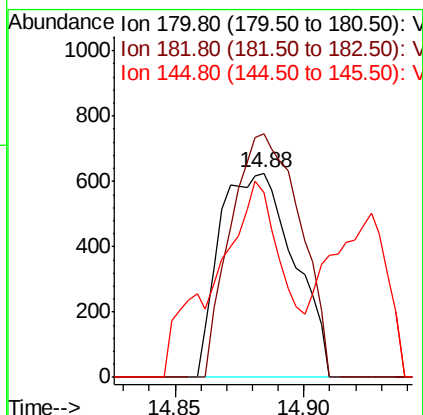
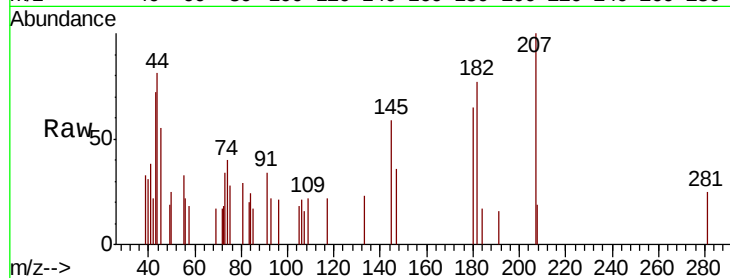




#93
 1,2,4-Trichlorobenzene
 Concen: 2.135 ug/l
 RT: 14.88 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

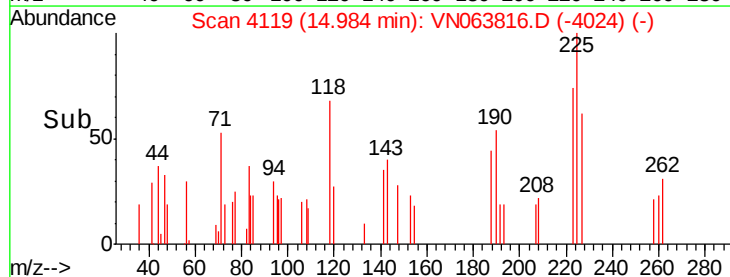
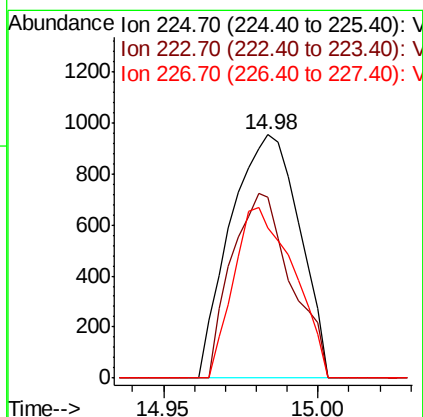
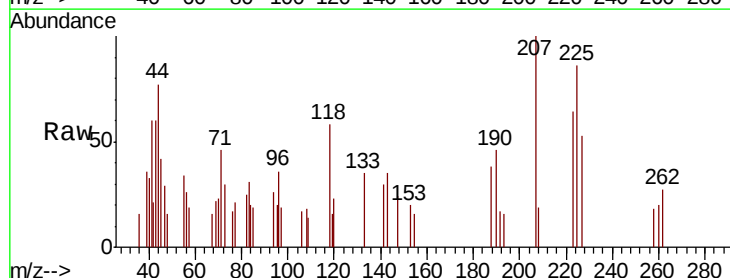
Instrument :
 MSVOA_N
 ClientSampled :
 32676

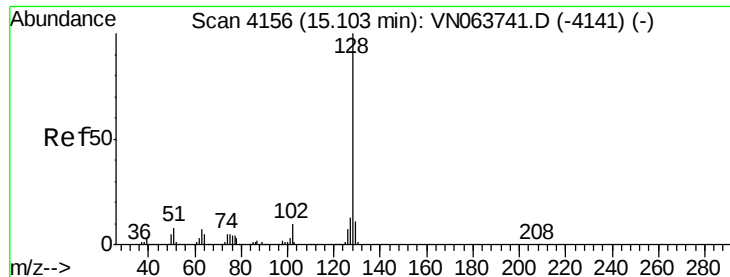
Tot Ion:180 Resp: 1256
 Ion Ratio Lower Upper
 180 100
 182 110.9 48.2 144.6
 145 88.4 17.1 51.2#



#94
 Hexachlorobutadiene
 Concen: 1.037 ug/l
 RT: 14.98 min Scan# 4119
 Delta R.T. 0.00 min
 Lab File: VN063816.D
 Acq: 2 Oct 2020 13:09

Tgt Ion:225 Resp: 1475
 Ion Ratio Lower Upper
 225 100
 223 66.0 30.3 91.0
 227 61.4 31.9 95.5

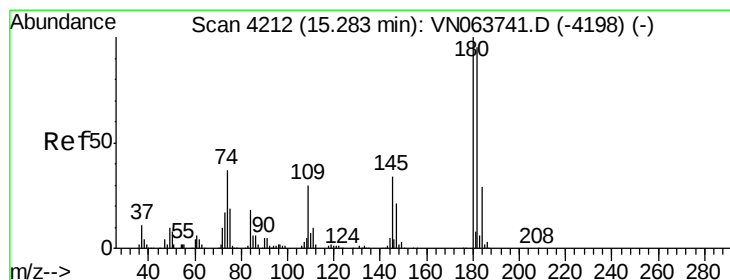
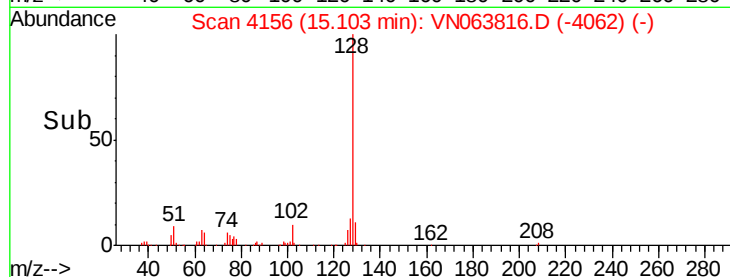
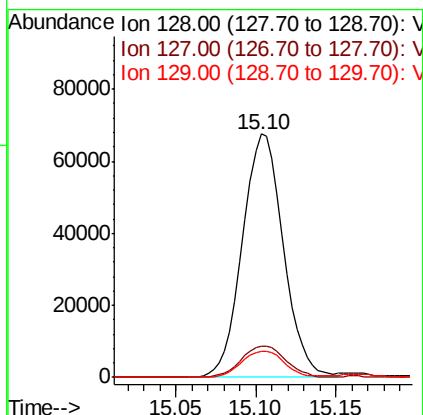
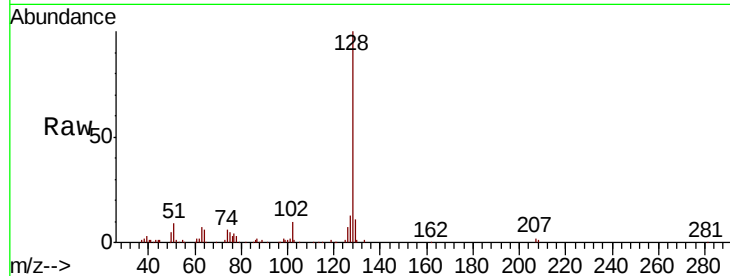




#95
Naphthalene
Concen: 14.008 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

Instrument :
MSVOA_N
ClientSampled :
32676

Tot Ion:128 Resp: 118362
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.050 ug/l
RT: 15.28 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN063816.D
Acq: 2 Oct 2020 13:09

Tgt Ion:180 Resp: 1468
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.6
145 19.7 17.2 51.5

