

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101220\
 Data File : VN064087.D
 Acq On : 12 Oct 2020 19:02
 Operator : JC/MD
 Sample : L4225-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-100920

Quant Time: Oct 13 01:09:31 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	7.62	168	224555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	417956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	447502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182509	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	188307	50.76	ug/l	0.00
Spiked Amount			Recovery	=	101.52%	
35) Dibromofluoromethane	7.55	113	138154	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
50) Toluene-d8	10.06	98	547646	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.38	95	223786	54.15	ug/l	0.00
Spiked Amount			Recovery	=	108.30%	

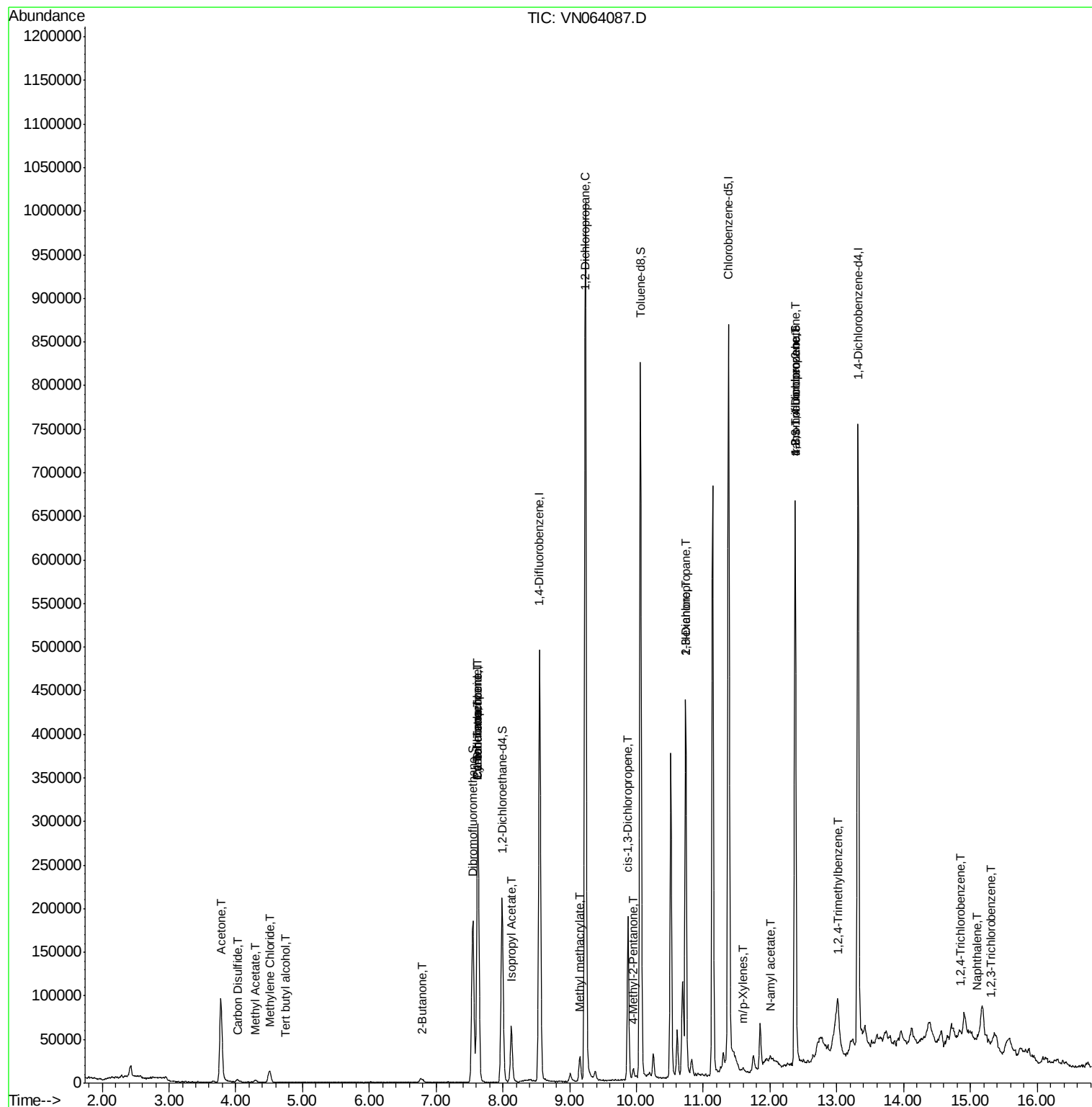
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.74	59	223	0.544	ug/l #	71
16) Acetone	3.78	43	168099	147.197	ug/l	100
17) Carbon Disulfide	4.01	76	711	0.815	ug/l #	76
18) Methyl Acetate	4.28	43	5483	1.849	ug/l #	77
20) Methylene Chloride	4.51	84	9118	3.577	ug/l	90
25) 2-Butanone	6.79	43	1665	1.028	ug/l #	85
31) Cyclohexane	7.63	56	5499	1.277	ug/l #	1
36) 1,1-Dichloropropene	7.62	75	19986	4.720	ug/l #	50
38) Carbon Tetrachloride	7.62	117	24812	5.226	ug/l #	15
43) Isopropyl Acetate	8.13	43	77101	11.111	ug/l	99
45) 1,2-Dichloropropane	9.23	63	1406	0.430	ug/l #	44
48) Methyl methacrylate	9.15	41	3882	1.132	ug/l #	13
51) 4-Methyl-2-Pentanone	9.95	43	7507	1.844	ug/l #	85
54) cis-1,3-Dichloropropene	9.87	75	30915	5.938	ug/l #	65
57) 1,3-Dichloropropane	10.73	76	4250	0.837	ug/l #	47
59) 2-Hexanone	10.74	43	70768	23.394	ug/l #	53
68) m/p-Xylenes	11.60	106	1409	0.226	ug/l	97
74) N-amyl acetate	12.01	43	3733	2.793	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	123040	30.583	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	123040	88.082	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.02	105	7207	0.646	ug/l	96
93) 1,2,4-Trichlorobenzene	14.86	180	63	1.755	ug/l #	1
95) Naphthalene	15.11	128	3489	2.265	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.31	180	93	1.597	ug/l #	1

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

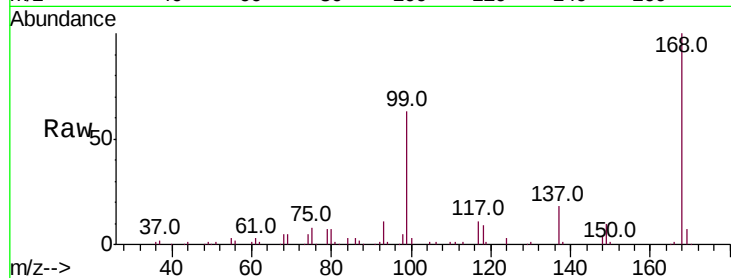
SU-01-100920

Tot Ion:168 Resp: 224555

Ion Ratio Lower Upper

168 100

99 63.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

100000

80000

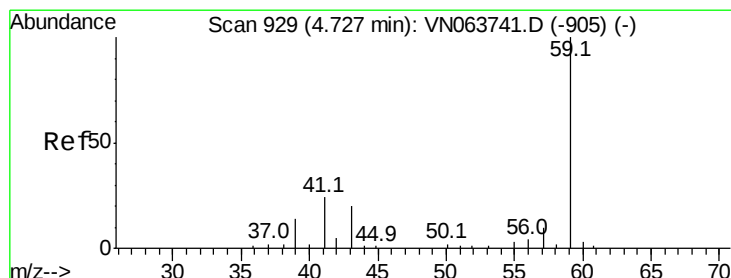
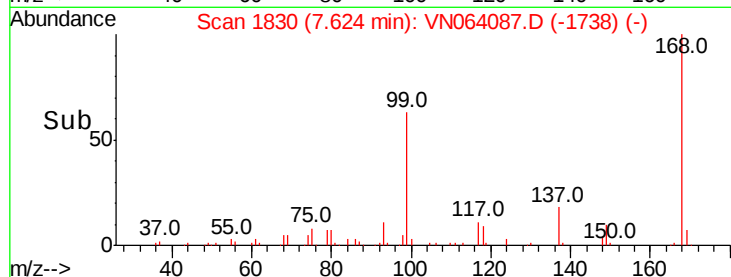
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.544 ug/l

RT: 4.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: VN064087.D

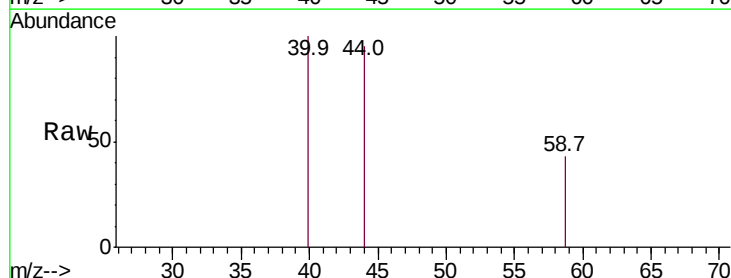
Acq: 12 Oct 2020 19:02

Tgt Ion: 59 Resp: 223

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.74

200

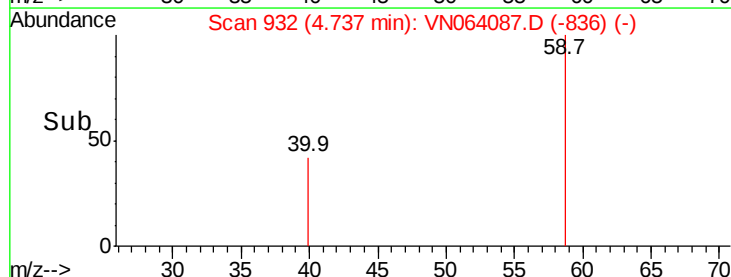
150

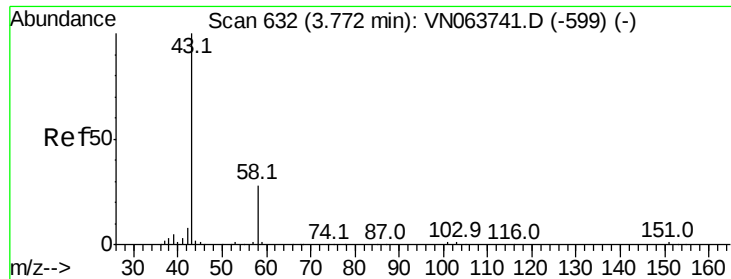
100

50

0

Time--> 4.70 4.72 4.74





#16

Acetone

Concen: 147.197 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

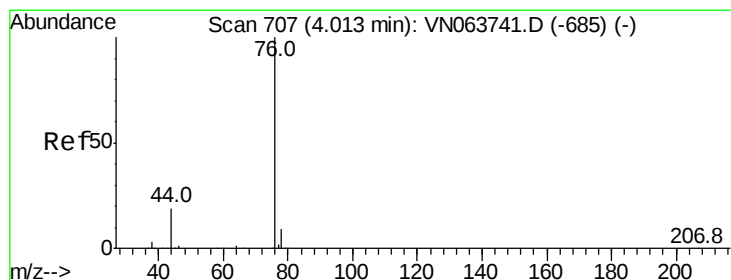
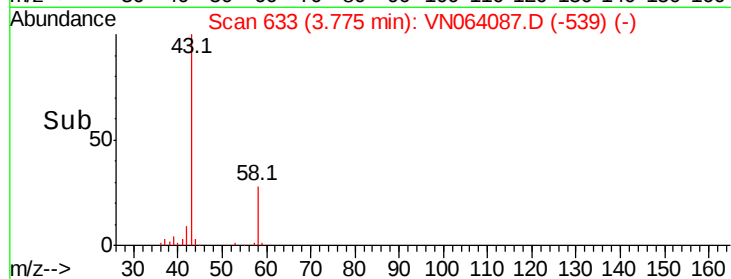
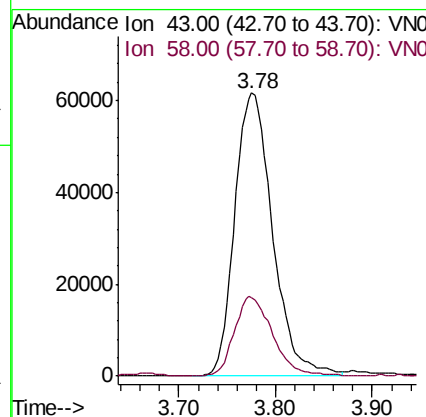
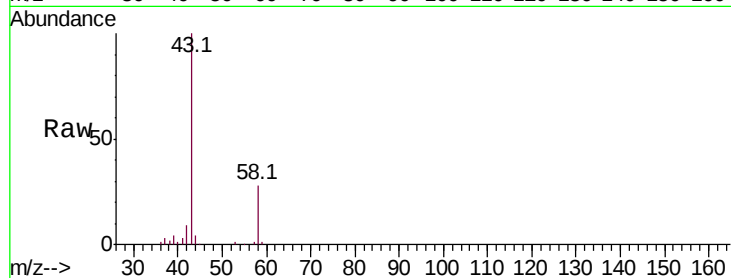
SU-01-100920

Tot Ion: 43 Resp: 168099

Ion Ratio Lower Upper

43 100

58 27.7 22.3 33.5



#17

Carbon Disulfide

Concen: 0.815 ug/l

RT: 4.01 min Scan# 707

Delta R.T. 0.00 min

Lab File: VN064087.D

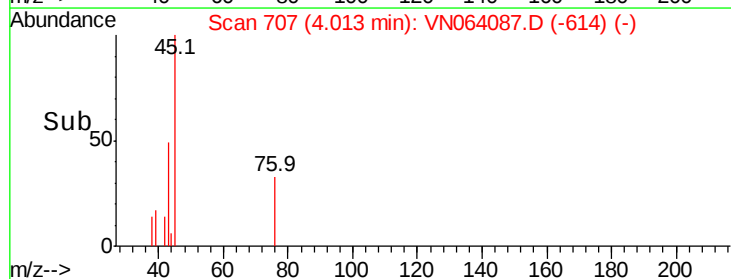
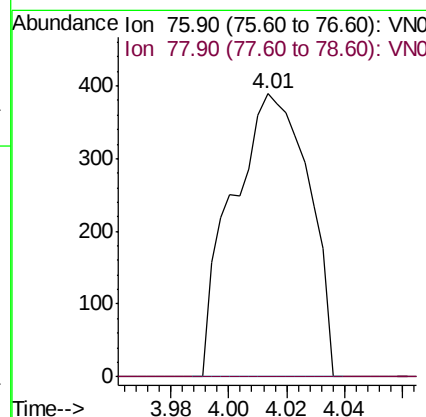
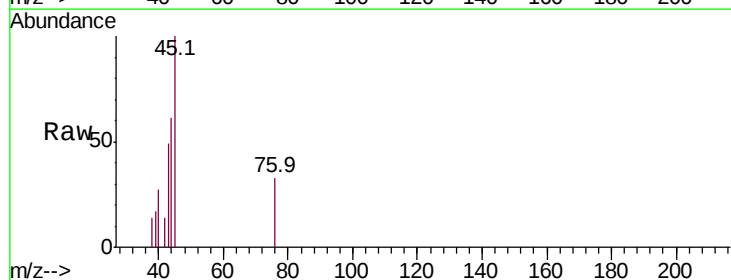
Acq: 12 Oct 2020 19:02

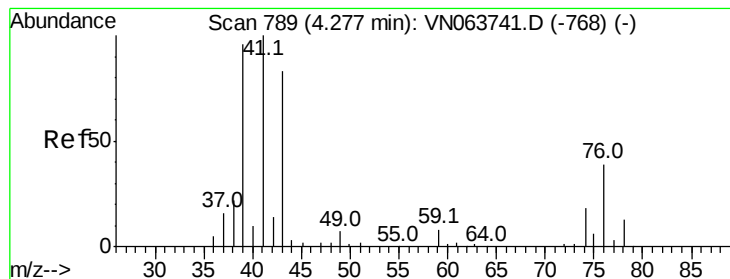
Tgt Ion: 76 Resp: 711

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#





#18

Methyl Acetate

Concen: 1.849 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

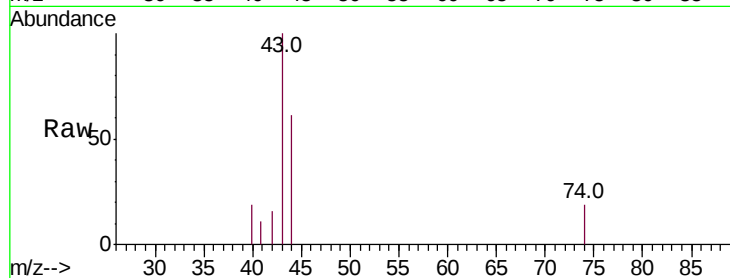
SU-01-100920

Tot Ion: 43 Resp: 5483

Ion Ratio Lower Upper

43 100

74 11.0 17.4 26.2#



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-768) (-)

Ion 74.00 (73.70 to 74.70): VN063741.D (-768) (-)

1500

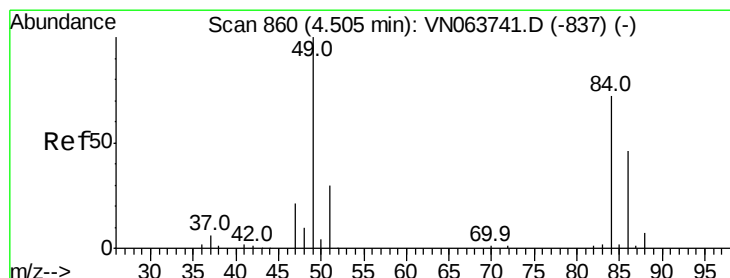
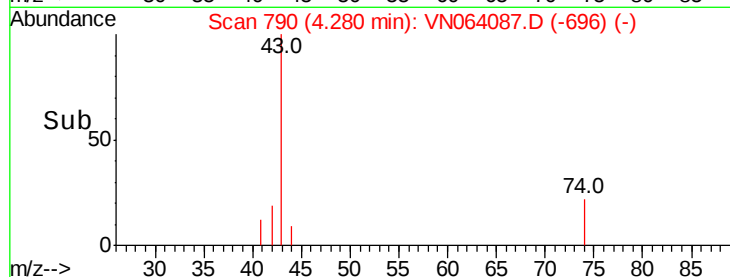
1000

500

0

4.20 4.25 4.30 4.35 4.40

Time-->



#20

Methylene Chloride

Concen: 3.577 ug/l

RT: 4.51 min Scan# 862

Delta R.T. 0.01 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Tgt Ion: 84 Resp: 9118

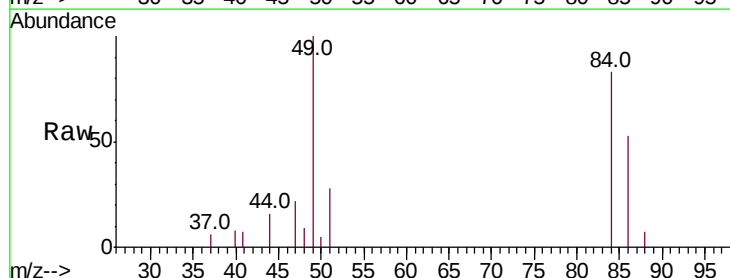
Ion Ratio Lower Upper

84 100

49 120.8 110.4 165.6

51 34.2 33.3 49.9

86 64.0 50.7 76.1



Abundance Ion 83.90 (83.60 to 84.60): VN063741.D (-837) (-)

Ion 48.90 (48.60 to 49.60): VN063741.D (-837) (-)

Ion 50.90 (50.60 to 51.60): VN063741.D (-837) (-)

Ion 85.90 (85.60 to 86.60): VN063741.D (-837) (-)

6000

5000

4000

3000

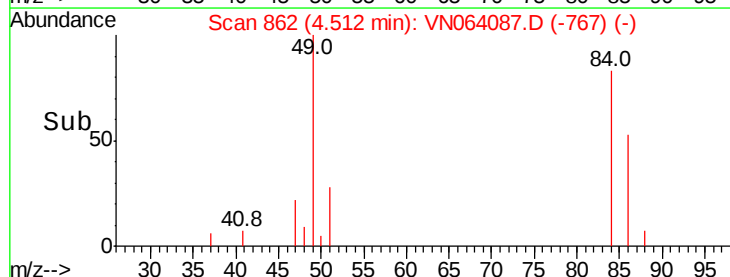
2000

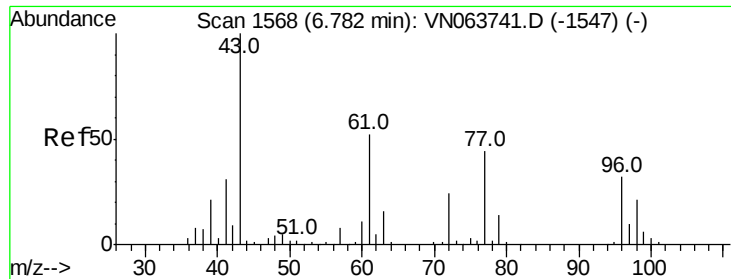
1000

0

4.40 4.45 4.50 4.55 4.60

Time-->

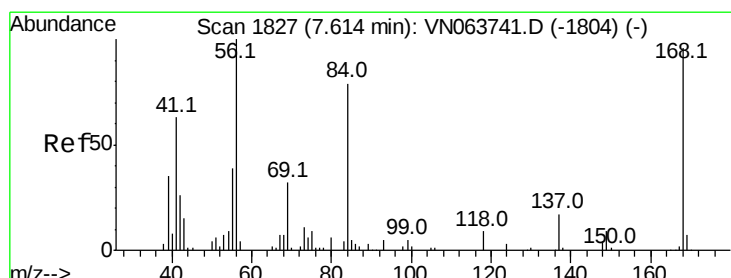
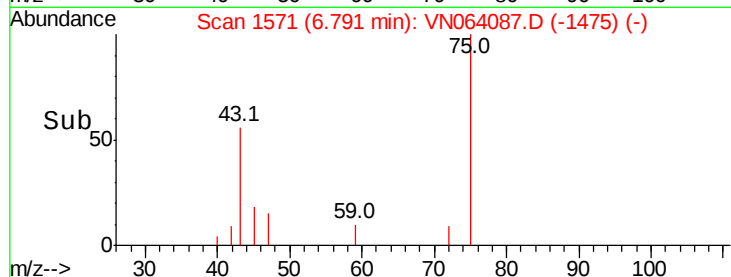
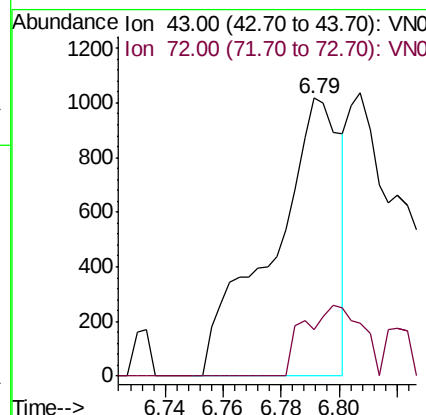
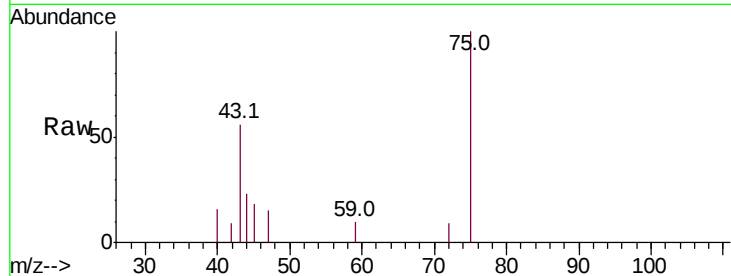




#25
2-Butanone
Concen: 1.028 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

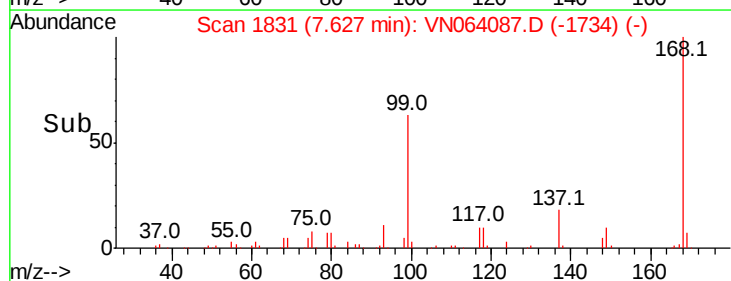
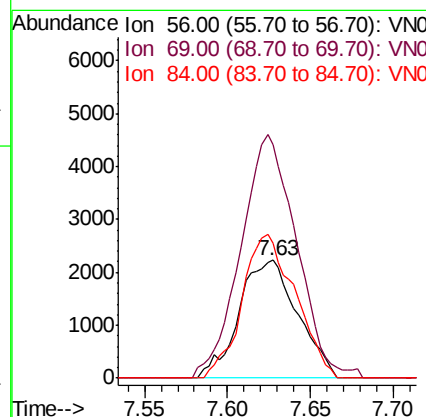
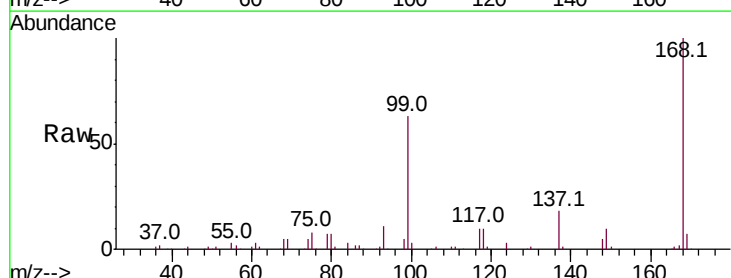
Instrument :
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SU-01-100920

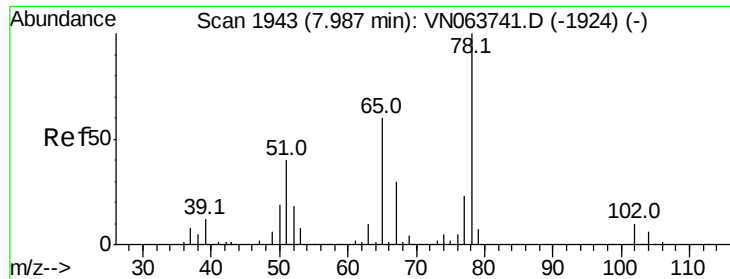
Tot Ion: 43 Resp: 1665
Ion Ratio Lower Upper
43 100
72 16.9 19.3 28.9#



#31
Cyclohexane
Concen: 1.277 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

Tgt Ion: 56 Resp: 5499
Ion Ratio Lower Upper
56 100
69 197.6 25.4 38.2#
84 114.7 63.3 94.9#





#33

1,2-Dichloroethane-d4

Concen: 50.759 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

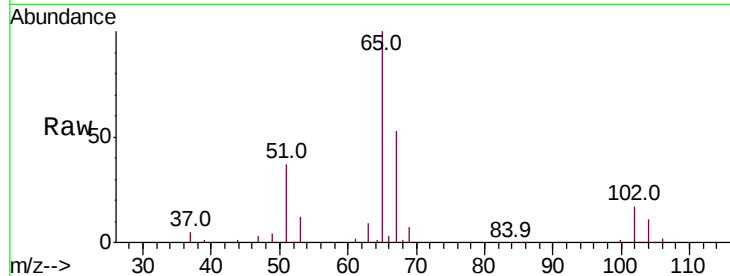
SU-01-100920

Tot Ion: 65 Resp: 188307

Ion Ratio Lower Upper

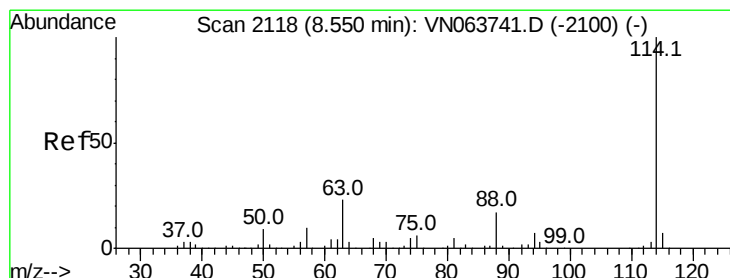
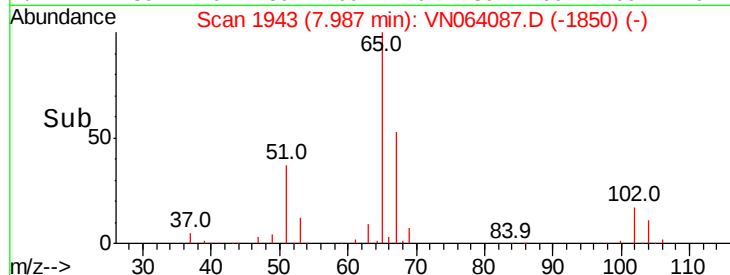
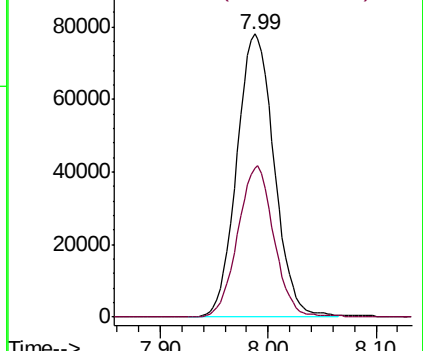
65 100

67 51.4 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN063741.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063741.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

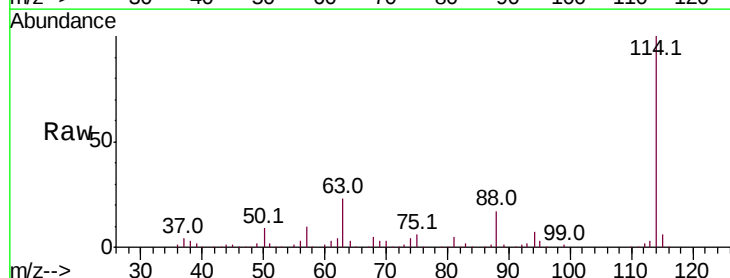
Tgt Ion: 114 Resp: 417956

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

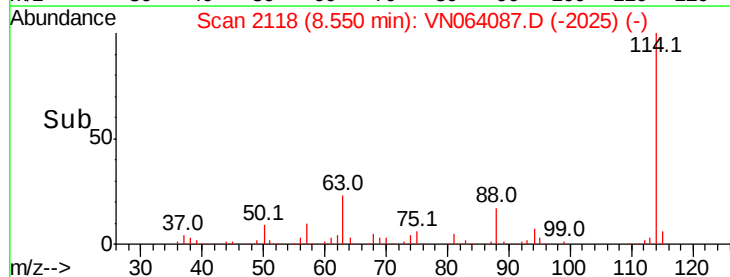
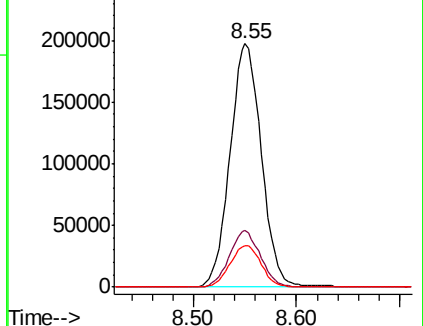
88 17.2 0.0 34.0

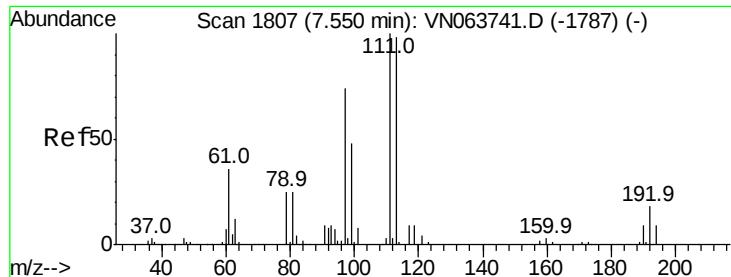


Abundance Ion 113.90 (113.60 to 114.60): VN063741.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063741.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063741.D (-2100) (-)

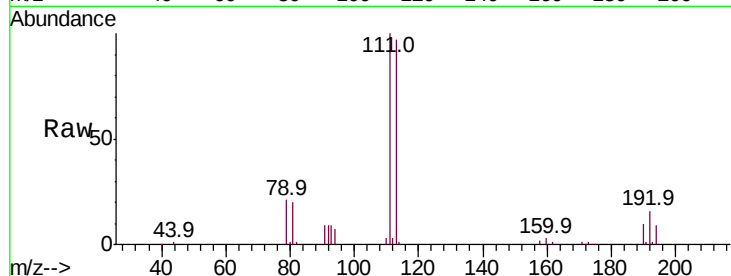




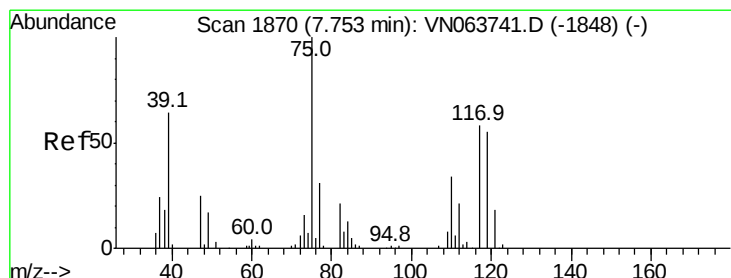
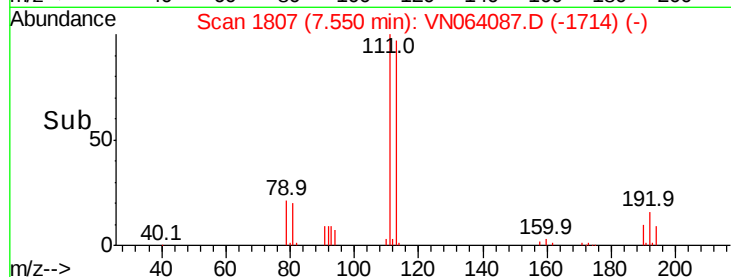
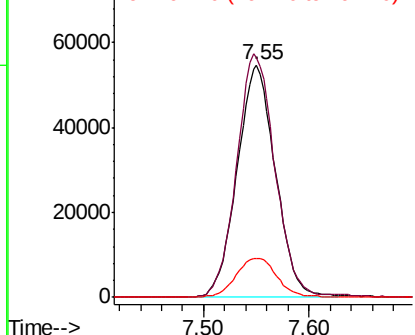
#35
 Dibromofluoromethane
 Concen: 47.638 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064087.D
 Acq: 12 Oct 2020 19:02

Instrument :
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 ClientSampleId :
 SU-01-100920

Tot Ion:113 Resp: 138154
 Ion Ratio Lower Upper
 113 100
 111 104.8 81.8 122.8
 192 18.0 14.2 21.2

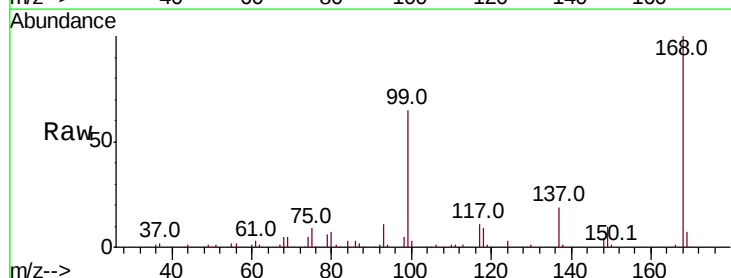


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

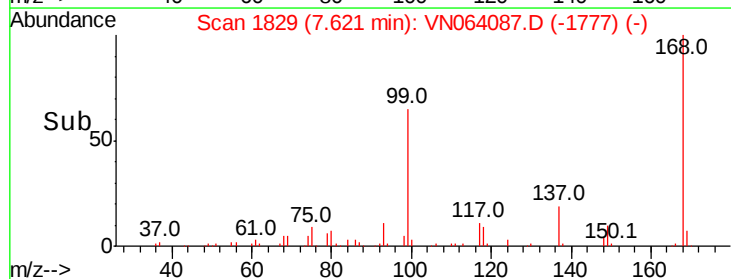
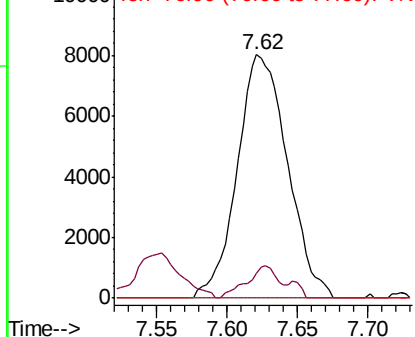


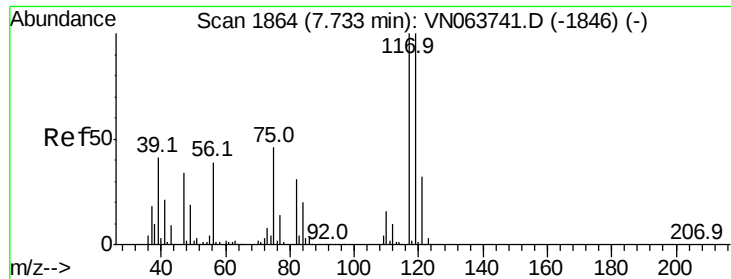
#36
 1,1-Dichloropropene
 Concen: 4.720 ug/l
 RT: 7.62 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN064087.D
 Acq: 12 Oct 2020 19:02

Tgt Ion: 75 Resp: 19986
 Ion Ratio Lower Upper
 75 100
 110 8.0 16.9 50.6#
 77 0.0 24.5 36.7#



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: 5.226 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

SU-01-100920

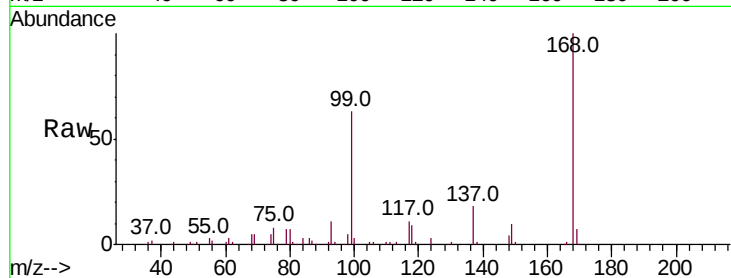
Tot Ion:117 Resp: 24812

Ion Ratio Lower Upper

117 100

119 6.1 80.1 120.1#

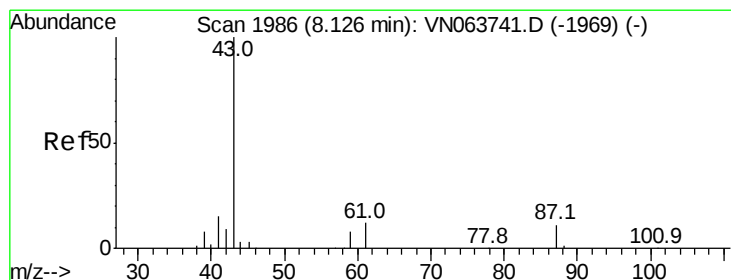
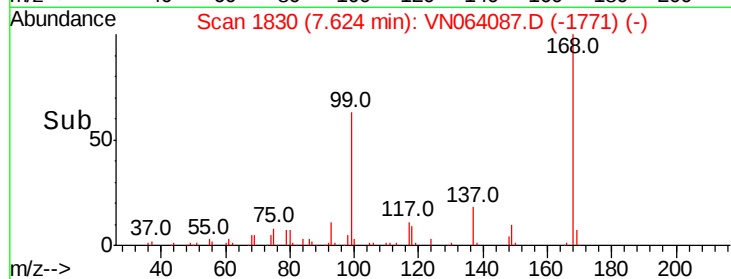
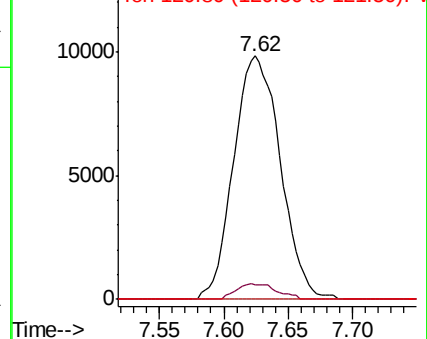
121 0.0 25.7 38.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 11.111 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

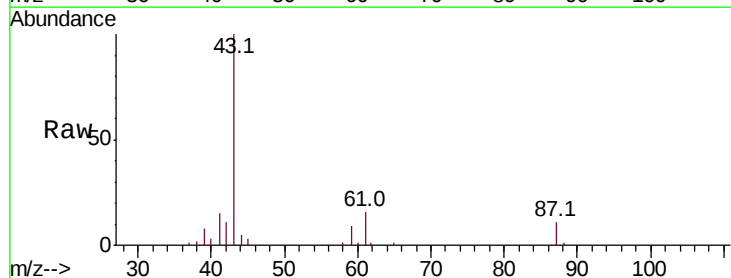
Tgt Ion: 43 Resp: 77101

Ion Ratio Lower Upper

43 100

61 17.0 14.2 21.4

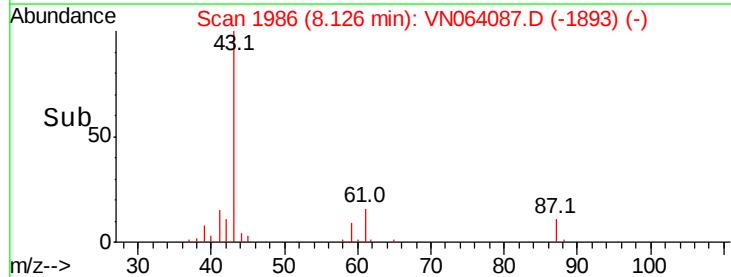
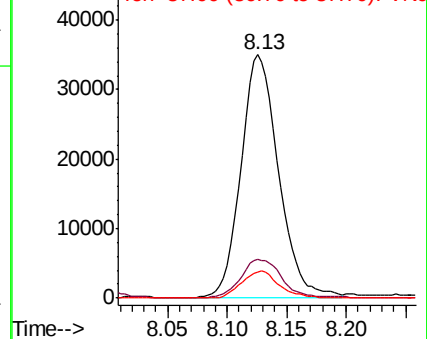
87 10.9 9.0 13.6

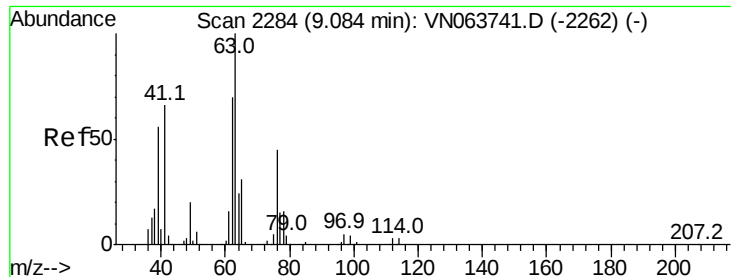


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#45

1,2-Dichloropropane

Concen: 0.430 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

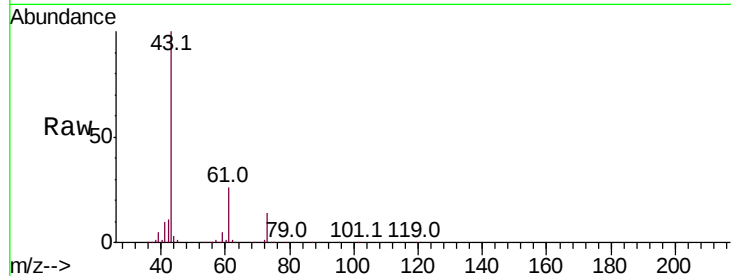
SU-01-100920

Tot Ion: 63 Resp: 1406

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.23

800

600

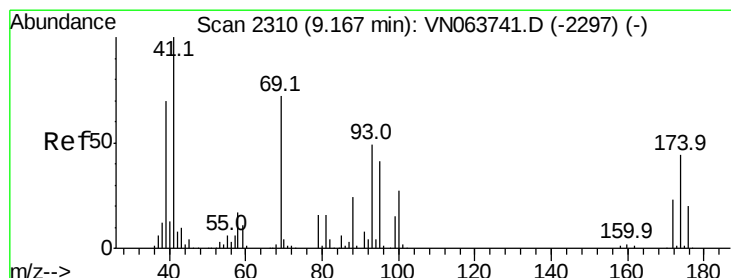
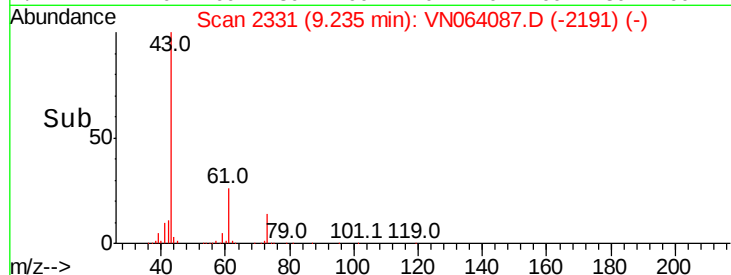
400

200

0

9.20 9.25

Time-->



#48

Methyl methacrylate

Concen: 1.132 ug/l

RT: 9.15 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

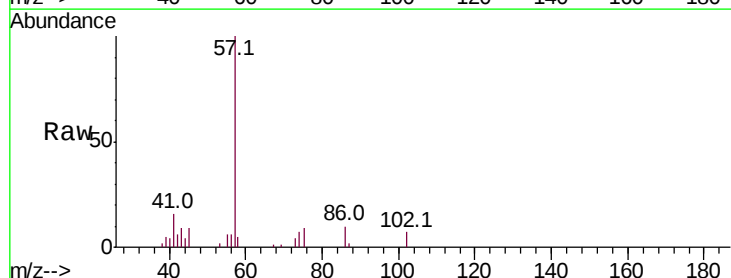
Tgt Ion: 41 Resp: 3882

Ion Ratio Lower Upper

41 100

69 0.8 60.9 91.3#

39 0.0 57.5 86.3#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

60000

50000

40000

30000

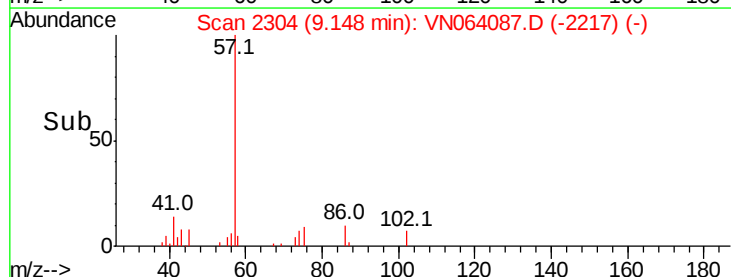
20000

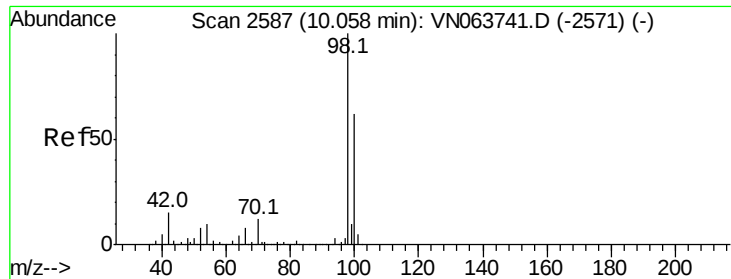
10000

0

9.10 9.15 9.20

Time-->





#50

Toluene-d8

Concen: 49.813 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

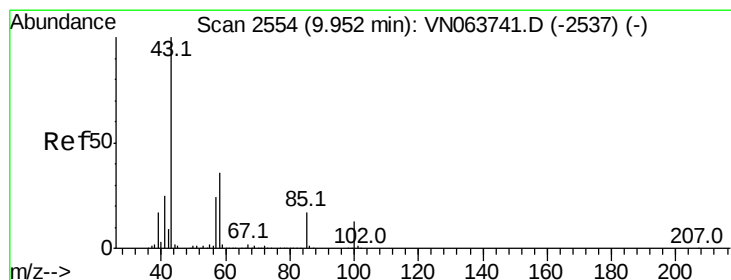
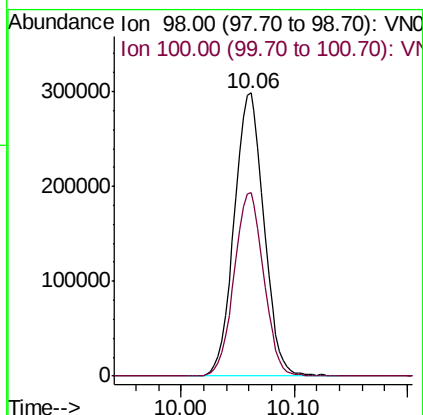
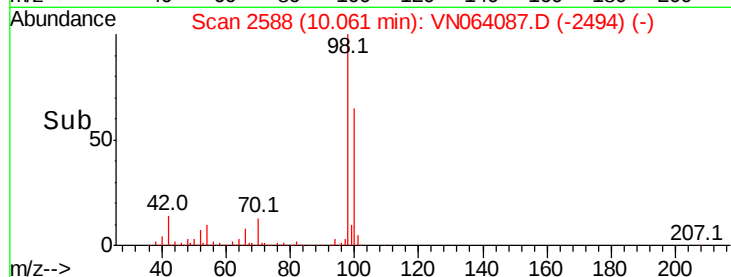
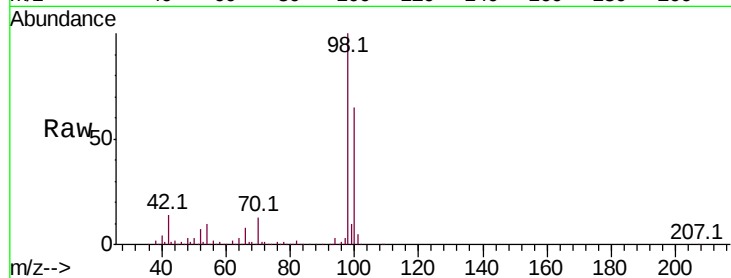
SU-01-100920

Tot Ion: 98 Resp: 547646

Ion Ratio Lower Upper

98 100

100 64.5 49.8 74.6



#51

4-Methyl-2-Pentanone

Concen: 1.844 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064087.D

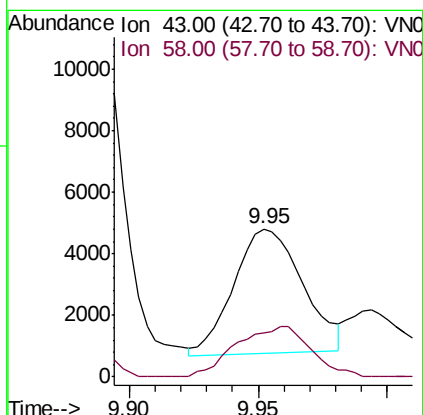
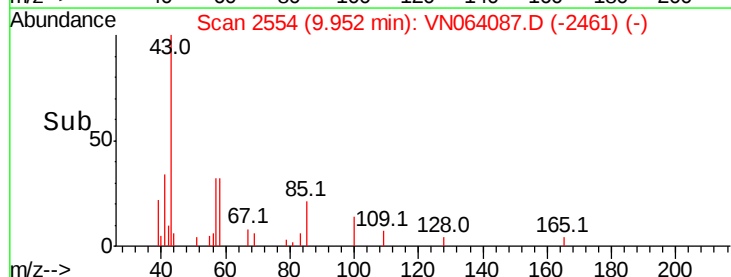
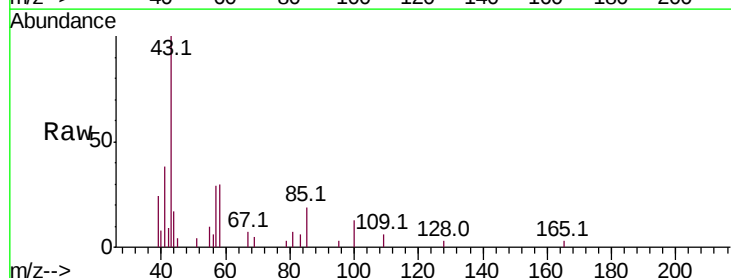
Acq: 12 Oct 2020 19:02

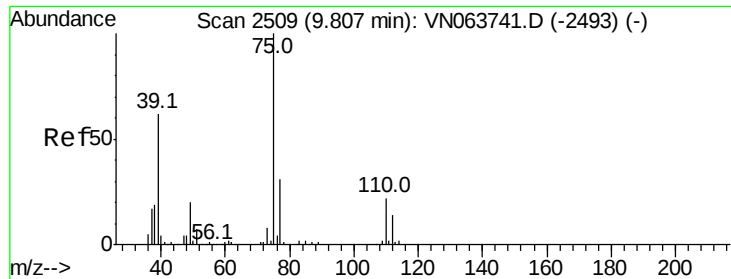
Tgt Ion: 43 Resp: 7507

Ion Ratio Lower Upper

43 100

58 44.1 28.4 42.6#





#54

cis-1,3-Dichloropropene

Concen: 5.938 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

SU-01-100920

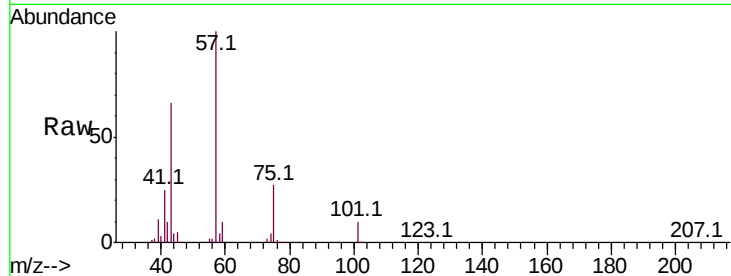
Tot Ion: 75 Resp: 30915

Ion Ratio Lower Upper

75 100

77 1.4 24.6 36.8#

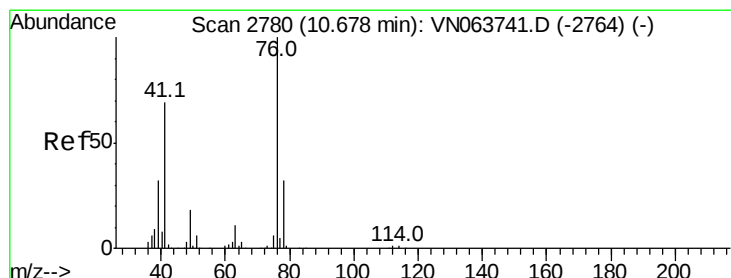
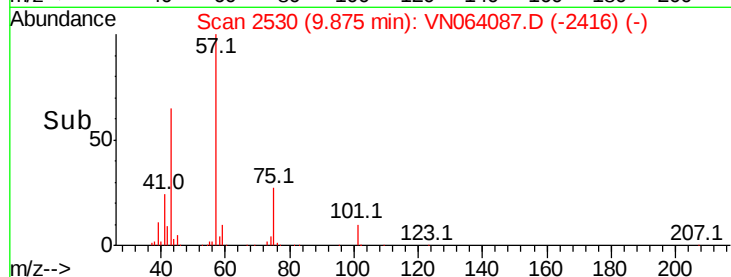
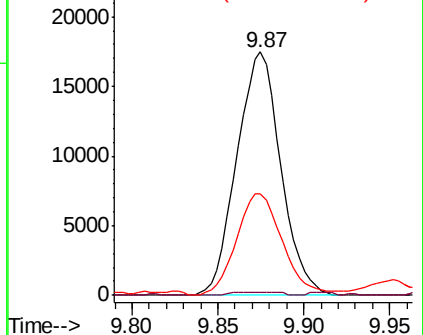
39 41.8 49.7 74.5#



Abundance Ion 74.90 (74.60 to 75.60): VNC

Ion 76.90 (76.60 to 77.60): VNC

Ion 39.00 (38.70 to 39.70): VNC



#57

1,3-Dichloropropane

Concen: 0.837 ug/l

RT: 10.73 min Scan# 2797

Delta R.T. 0.05 min

Lab File: VN064087.D

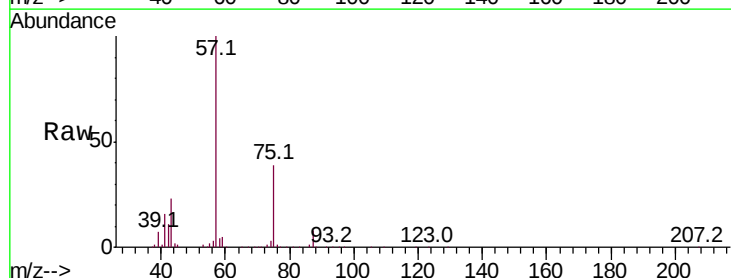
Acq: 12 Oct 2020 19:02

Tgt Ion: 76 Resp: 4250

Ion Ratio Lower Upper

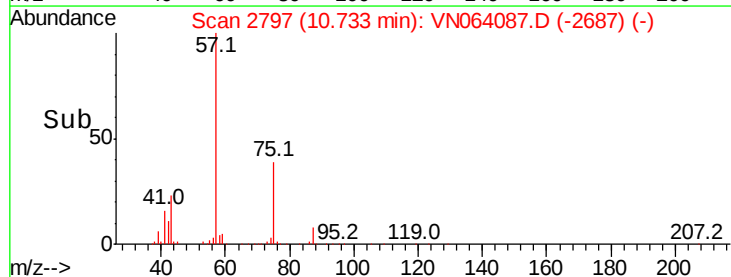
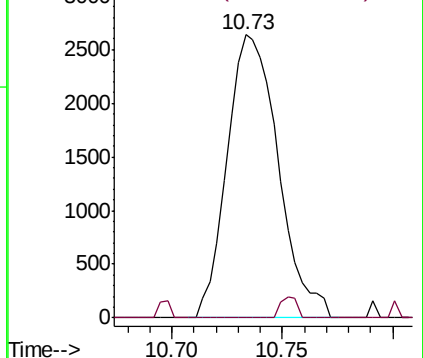
76 100

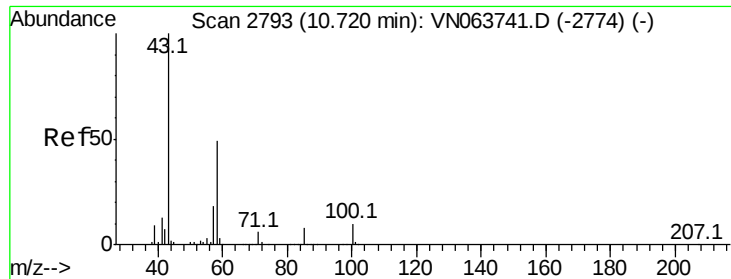
78 2.4 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC

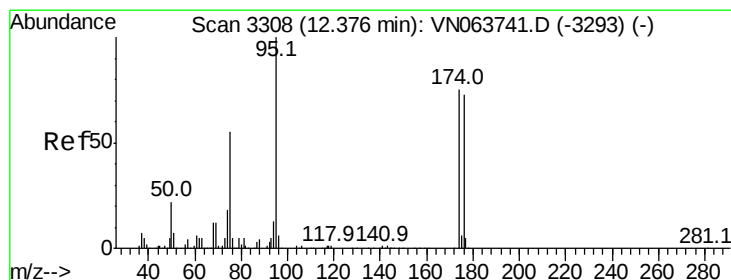
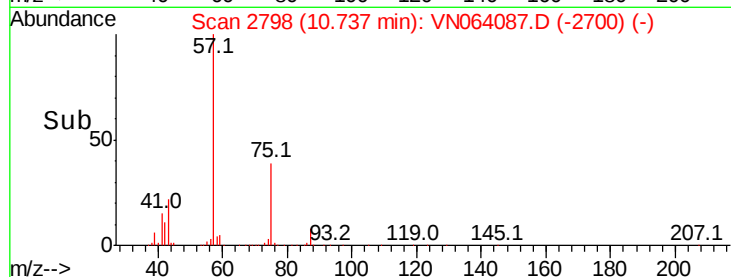
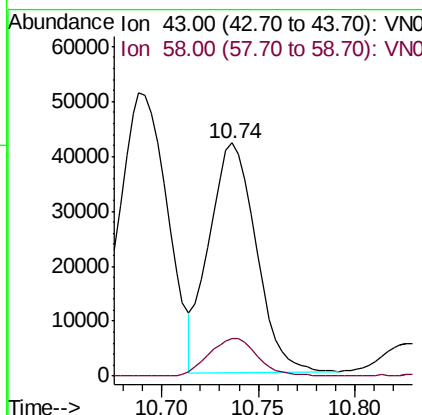
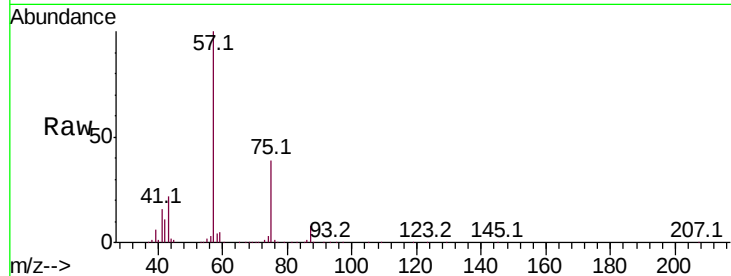




#59
2-Hexanone
Concen: 23.394 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

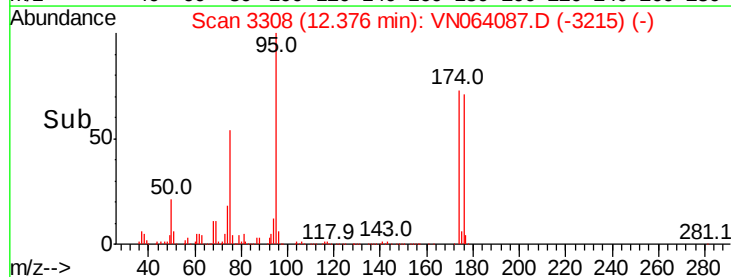
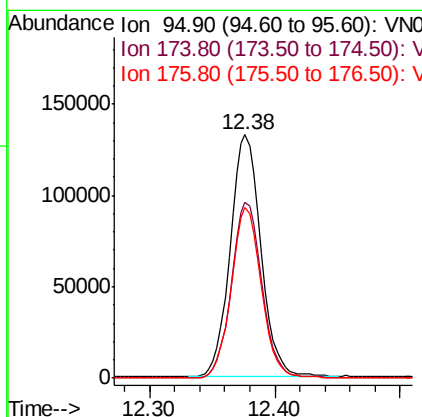
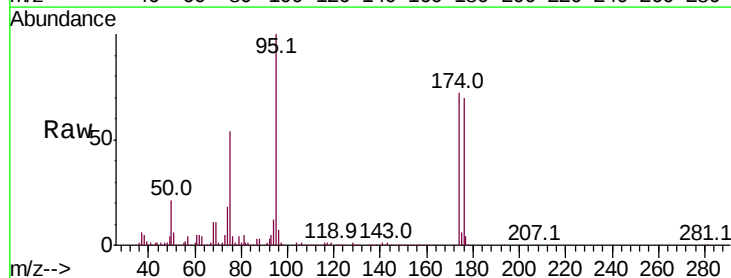
Instrument :
MSVOA_N
ClientSampleId :
SU-01-100920

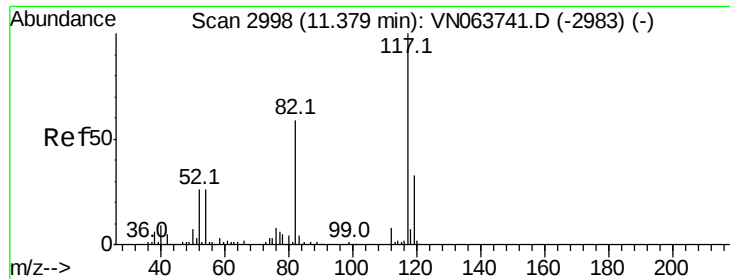
Tot Ion: 43 Resp: 70768
Ion Ratio Lower Upper
43 100
58 17.1 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 54.150 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

Tgt Ion: 95 Resp: 223786
Ion Ratio Lower Upper
95 100
174 72.6 0.0 150.6
176 69.8 0.0 145.4

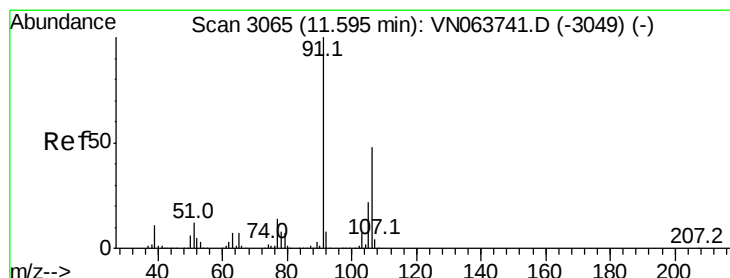
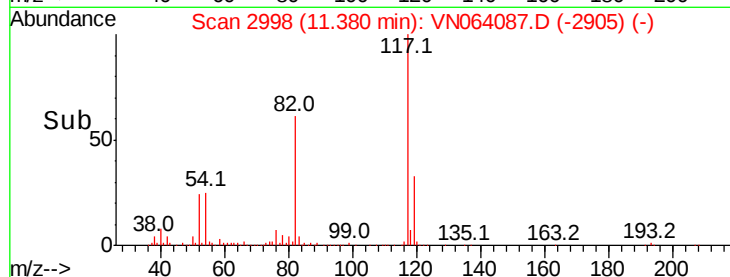
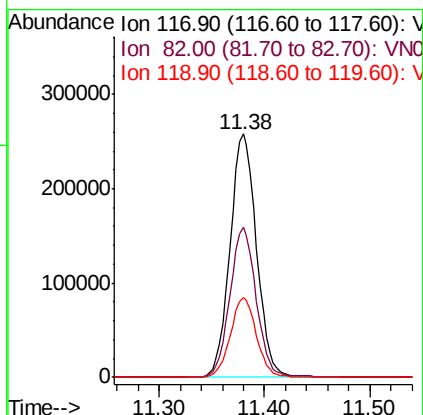
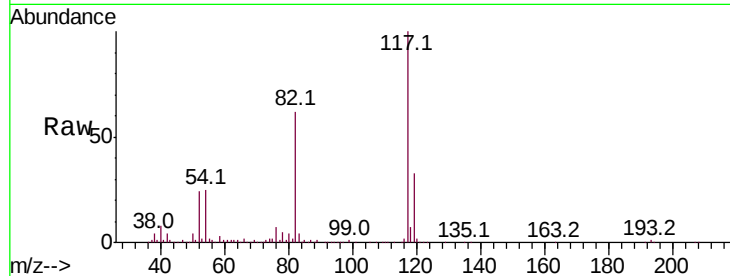




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

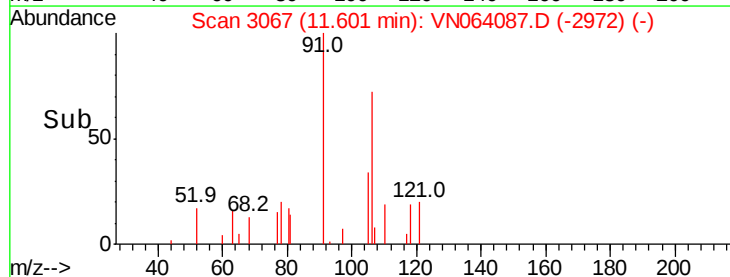
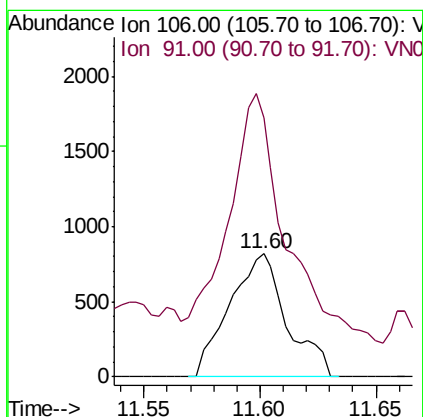
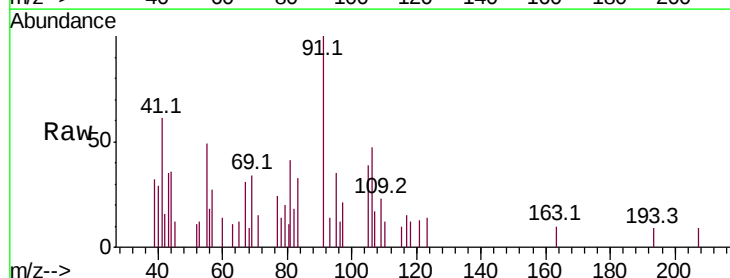
Instrument :
MSVOA_N
ClientSampleId :
SU-01-100920

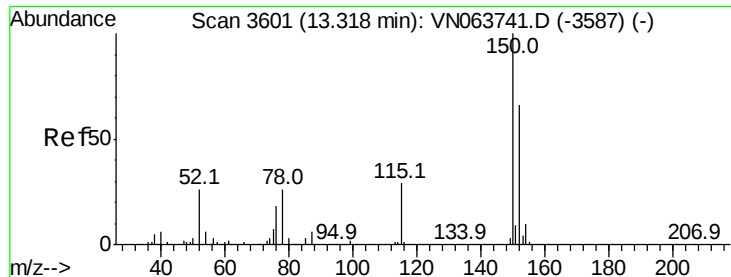
Tot Ion:117 Resp: 447502
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.6 26.4 39.6



#68
m/p-Xylenes
Concen: 0.226 ug/l
RT: 11.60 min Scan# 3067
Delta R.T. 0.01 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

Tgt Ion:106 Resp: 1409
Ion Ratio Lower Upper
106 100
91 204.5 168.0 252.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampled :

SU-01-100920

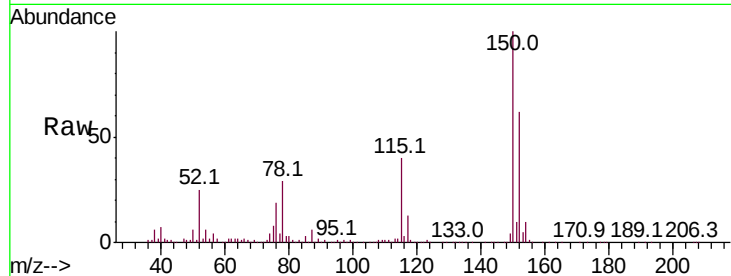
Tot Ion:152 Resp: 182509

Ion Ratio Lower Upper

152 100

115 64.1 31.3 93.8

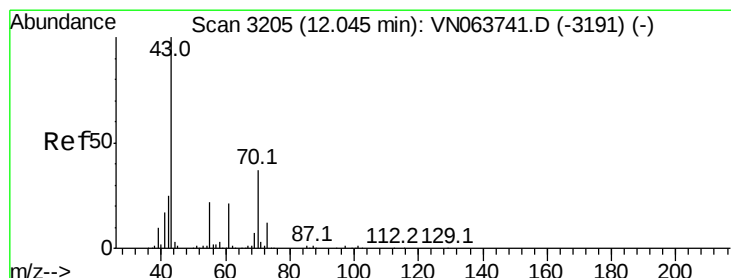
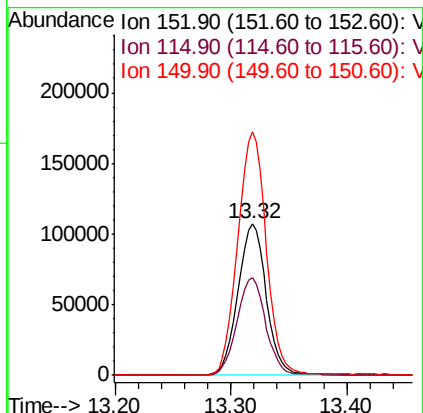
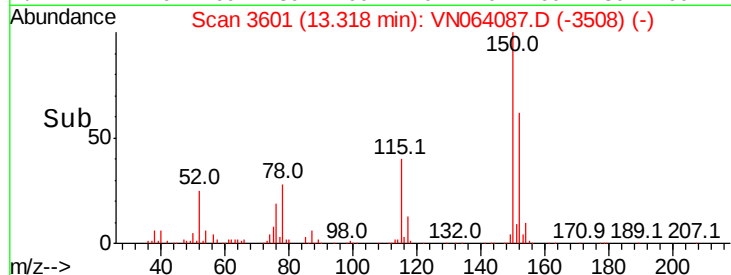
150 161.4 0.0 341.8



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: 2.793 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Tgt Ion: 43 Resp: 3733

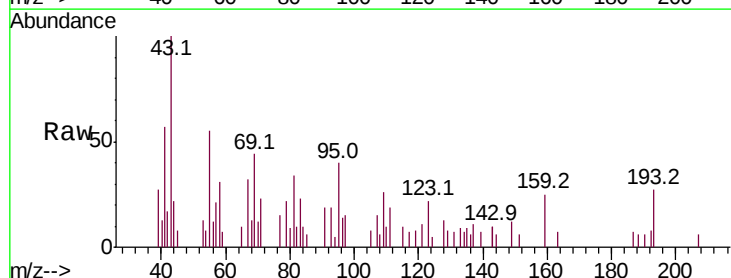
Ion Ratio Lower Upper

43 100

70 2.6 29.8 44.8#

55 0.0 17.9 26.9#

61 0.0 17.0 25.4#

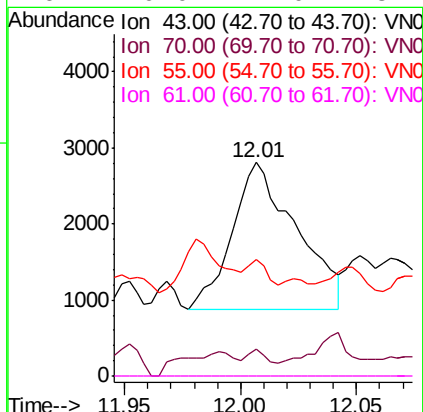
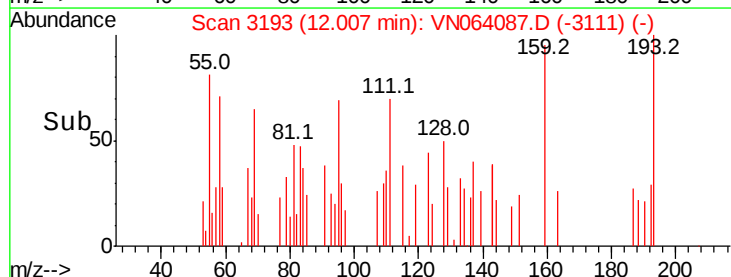


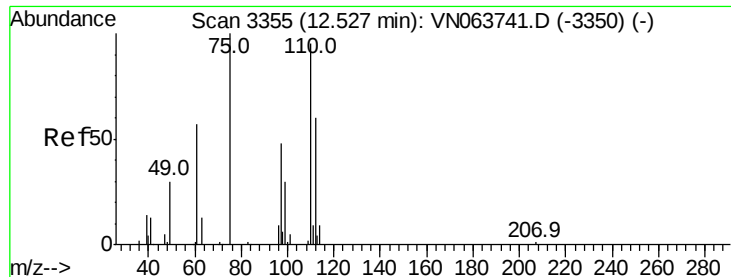
Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.583 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

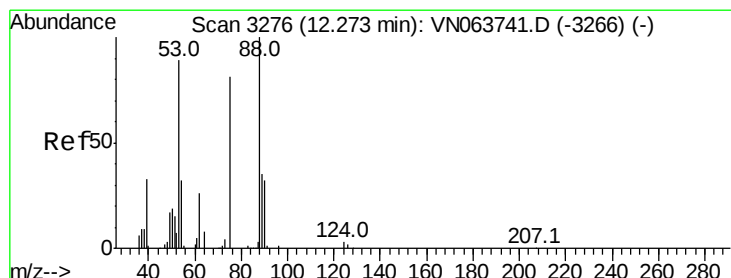
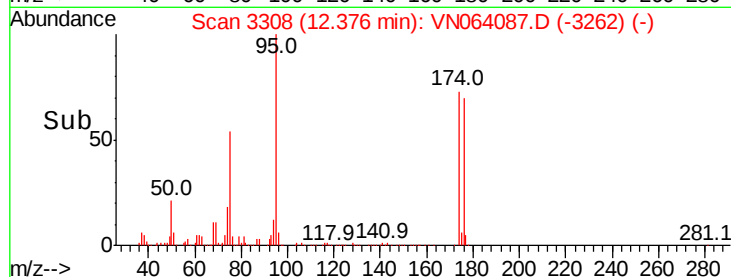
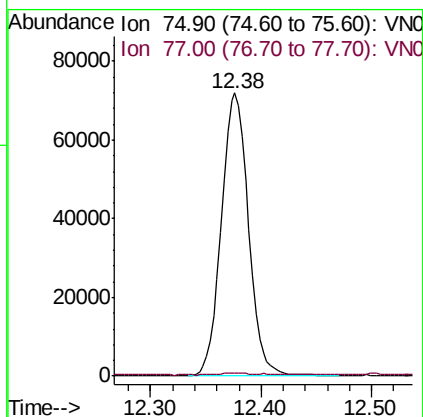
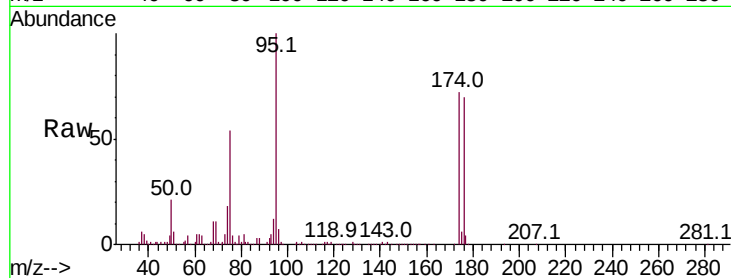
SU-01-100920

Tot Ion: 75 Resp: 123040

Ion Ratio Lower Upper

75 100

77 0.7 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 88.082 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

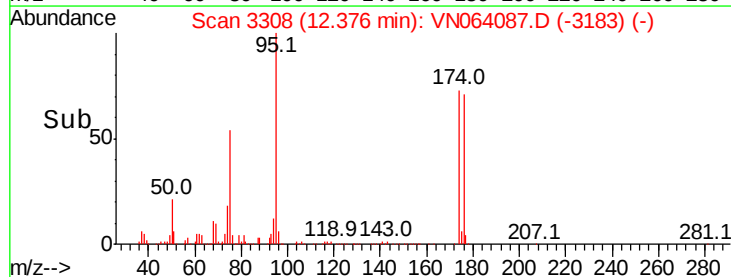
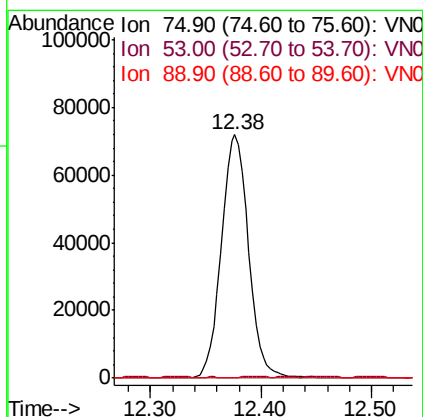
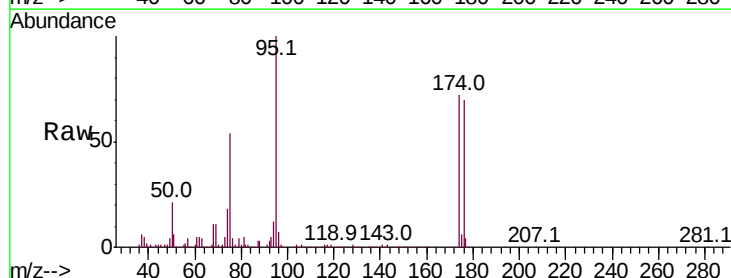
Tgt Ion: 75 Resp: 123040

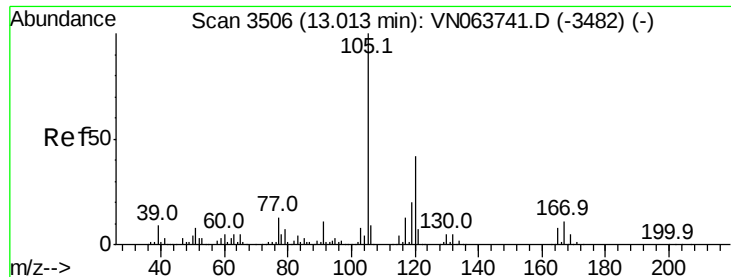
Ion Ratio Lower Upper

75 100

53 0.1 88.2 132.2#

89 0.0 36.0 54.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.646 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampled :

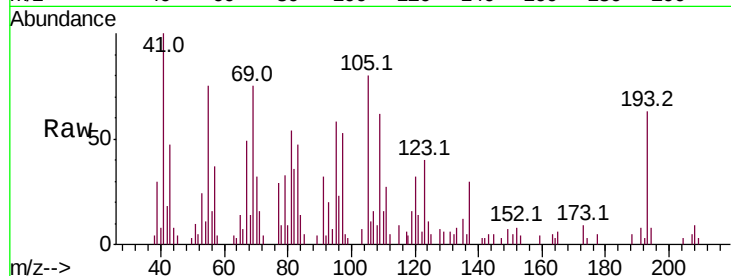
SU-01-100920

Tot Ion:105 Resp: 7207

Ion Ratio Lower Upper

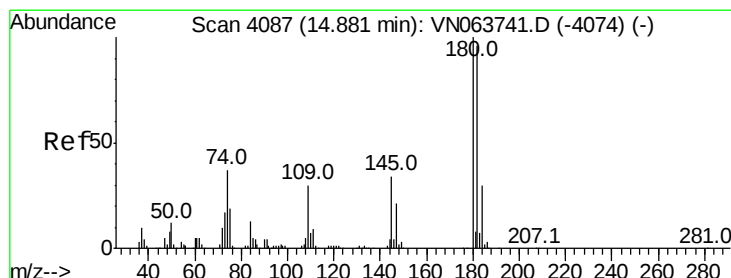
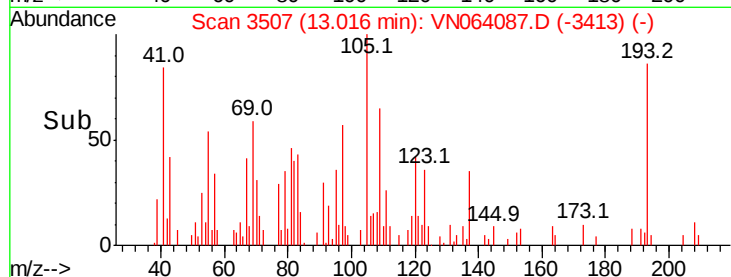
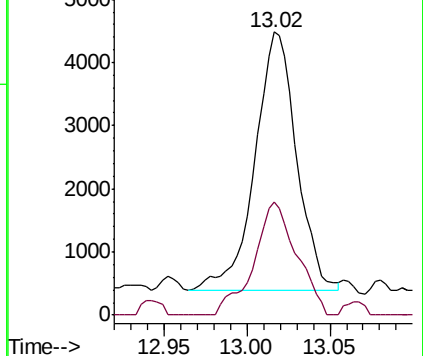
105 100

120 44.6 20.9 62.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#93

1,2,4-Trichlorobenzene

Concen: 1.755 ug/l

RT: 14.86 min Scan# 4081

Delta R.T. -0.02 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

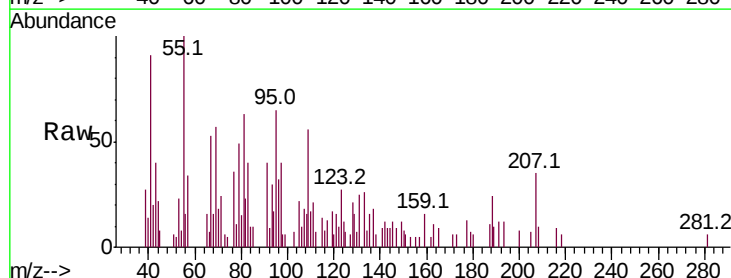
Tgt Ion:180 Resp: 63

Ion Ratio Lower Upper

180 100

182 157.1 48.2 144.6#

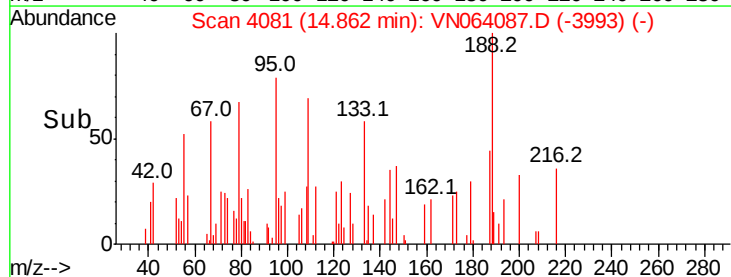
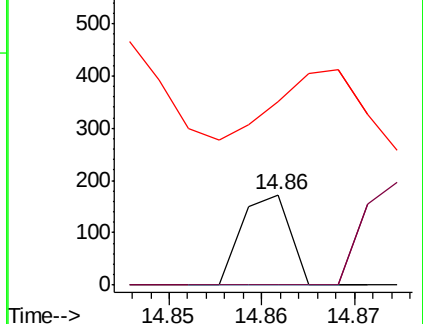
145 155.6 17.1 51.2#

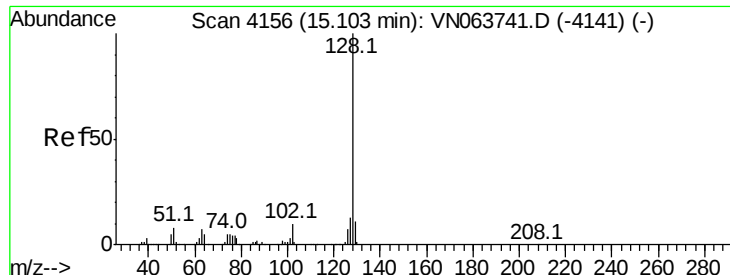


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 2.265 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

SU-01-100920

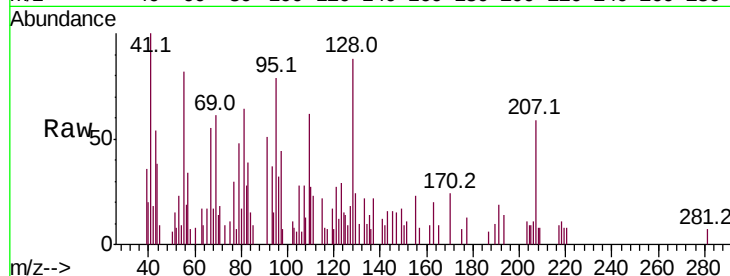
Tot Ion:128 Resp: 3489

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

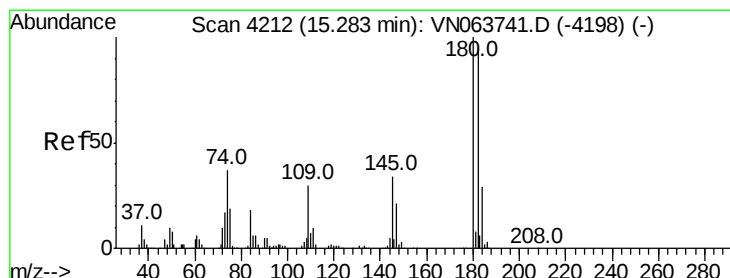
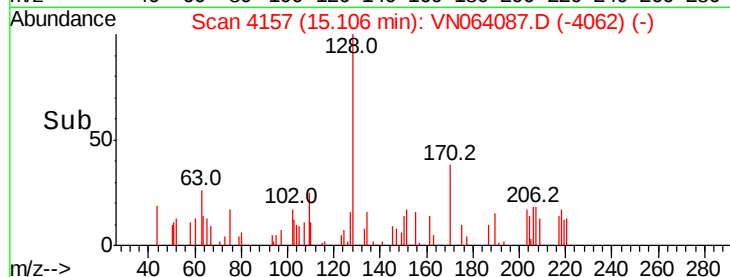
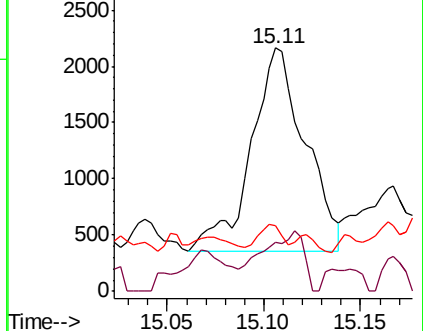
129 5.6 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.597 ug/l

RT: 15.31 min Scan# 4219

Delta R.T. 0.02 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

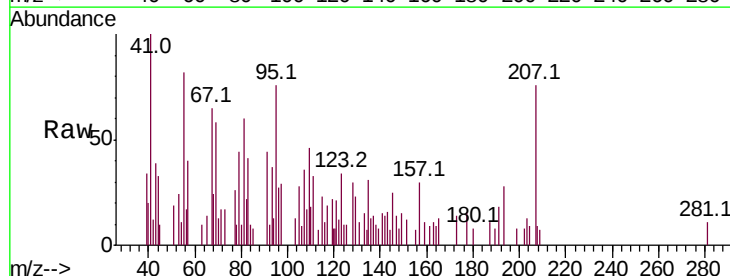
Tgt Ion:180 Resp: 93

Ion Ratio Lower Upper

180 100

182 31.2 47.9 143.6#

145 273.1 17.2 51.5#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

