

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063280.D
 Acq On : 9 Sep 2020 14:16
 Operator : JC/MD
 Sample : L3870-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-090820

Quant Time: Sep 10 03:53:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	412410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	786144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	775139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	326678	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	327164	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
35) Dibromofluoromethane	7.55	113	247280	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
50) Toluene-d8	10.06	98	999199	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.38	95	394767	58.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.26%	

Target Compounds

					Qvalue	
3) Chloromethane	2.03	50	1999	0.338	ug/l	92
5) Bromomethane	2.55	94	1572	0.286	ug/l #	45
7) Trichlorofluoromethane	2.99	101	207	Below Cal	#	45
11) Tert butyl alcohol	4.73	59	504	0.609	ug/l #	72
13) Acrolein	3.58	56	218	16.418	ug/l #	58
15) Acrylonitrile	4.94	53	96	2.445	ug/l #	81
16) Acetone	3.78	43	23962	12.503	ug/l	93
17) Carbon Disulfide	4.02	76	3096	0.230	ug/l #	75
18) Methyl Acetate	4.28	43	2594	0.528	ug/l #	42
20) Methylene Chloride	4.50	84	18186	2.912	ug/l #	85
25) 2-Butanone	6.80	43	2693	0.908	ug/l #	90
29) Tetrahydrofuran	7.17	42	1629	0.794	ug/l	91
31) Cyclohexane	7.63	56	11596	Below Cal	#	35
36) 1,1-Dichloropropene	7.63	75	38966	5.156	ug/l #	48
37) Ethyl Acetate	6.95	43	750	0.485	ug/l #	72
38) Carbon Tetrachloride	7.63	117	46595	6.079	ug/l #	15
43) Isopropyl Acetate	8.13	43	146372	11.876	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	2984	0.507	ug/l #	43
48) Methyl methacrylate	9.14	41	6495	1.169	ug/l #	12
49) 1,4-Dioxane	9.17	88	459	5.341	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	13720	2.048	ug/l #	83
54) cis-1,3-Dichloropropene	9.87	75	59199	6.173	ug/l #	63
56) Ethyl methacrylate	10.52	69	1872	0.232	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	8810	0.933	ug/l #	43
59) 2-Hexanone	10.74	43	139219	29.577	ug/l #	51
74) N-amyl acetate	12.01	43	7003	0.675	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	215175	33.524	ug/l #	100
77) Bromobenzene	12.46	156	2264	0.400	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.38	75	215175	81.027	ug/l #	10
94) Hexachlorobutadiene	14.98	225	716	0.340	ug/l #	67
95) Naphthalene	15.11	128	35556	1.888	ug/l	96
96) 1,2,3-Trichlorobenzene	15.29	180	1346	0.245	ug/l #	86

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QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

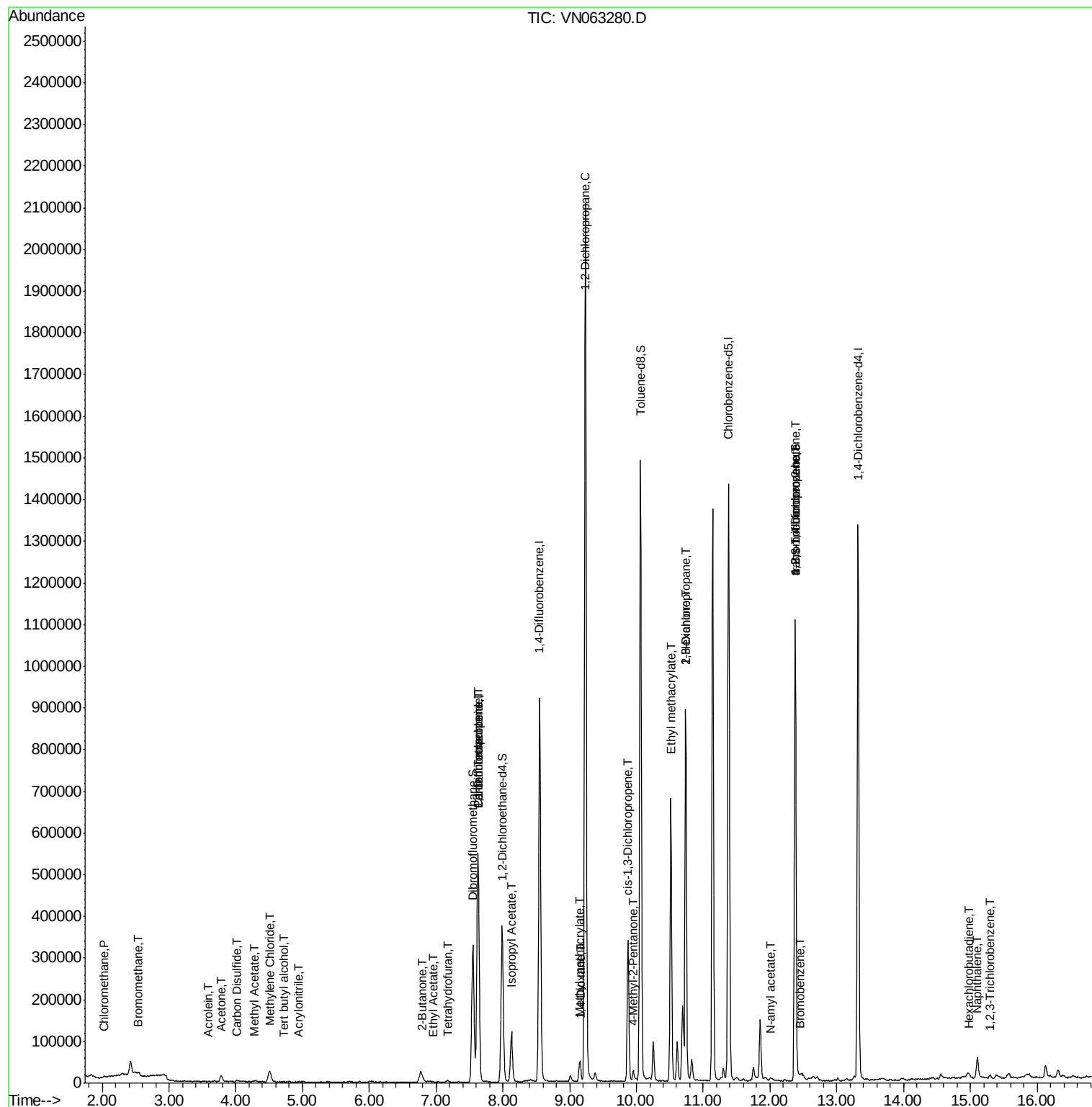
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

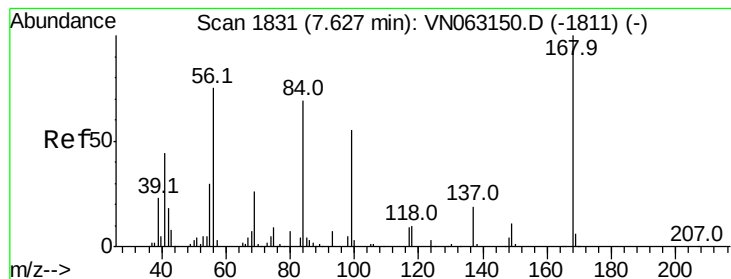
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SW846 8260
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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: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

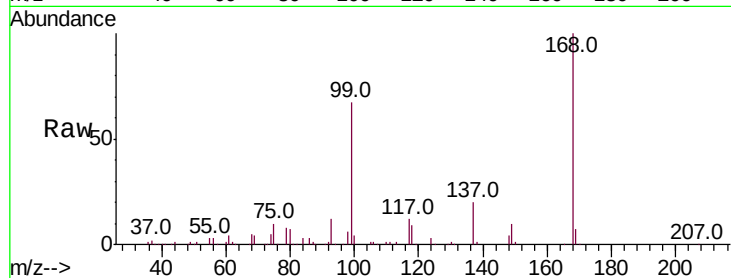
SU-04-090820

Tot Ion:168 Resp: 412410

Ion Ratio Lower Upper

168 100

99 66.5 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

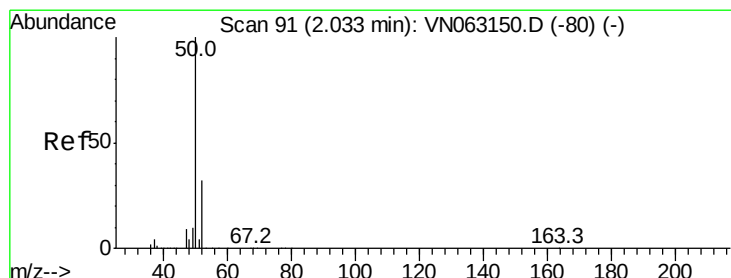
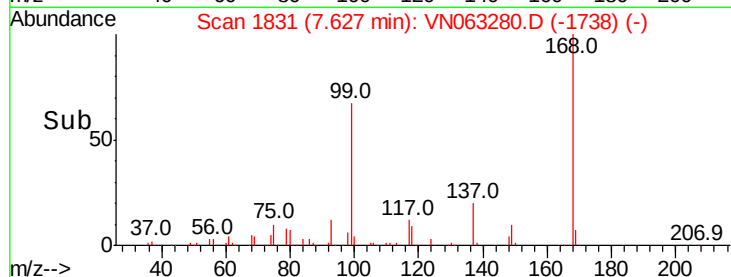
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.338 ug/l

RT: 2.03 min Scan# 91

Delta R.T. 0.00 min

Lab File: VN063280.D

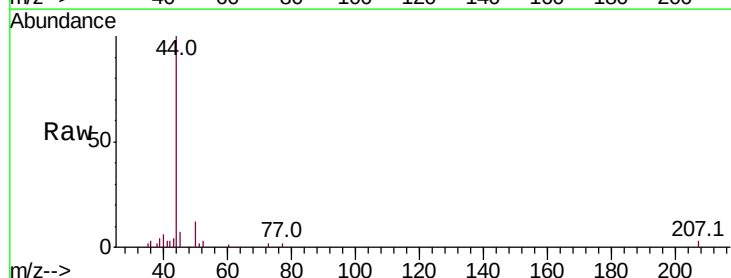
Acq: 9 Sep 2020 14:16

Tgt Ion: 50 Resp: 1999

Ion Ratio Lower Upper

50 100

52 27.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

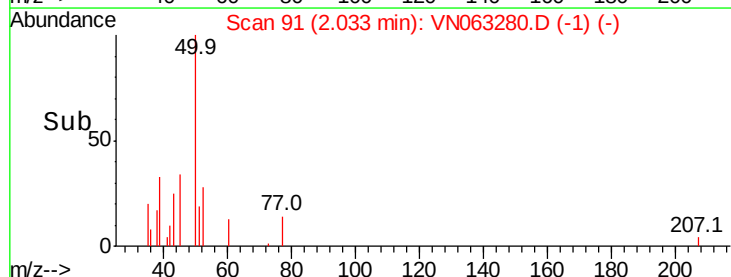
2.03

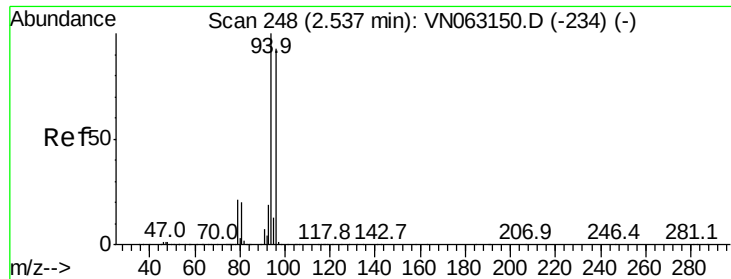
1000

500

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: 0.286 ug/l

RT: 2.55 min Scan# 252

Delta R.T. 0.01 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampled :

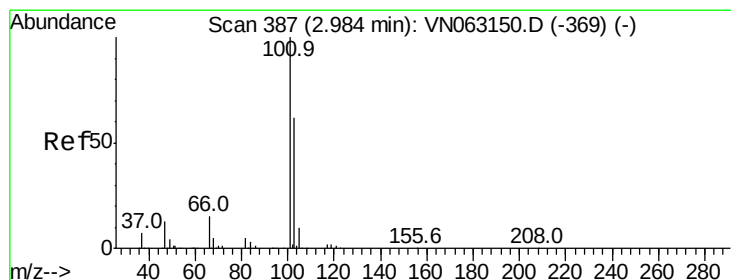
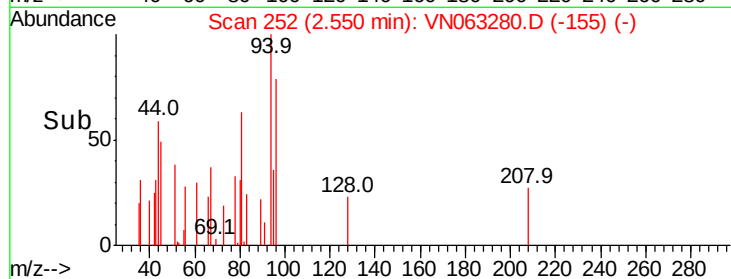
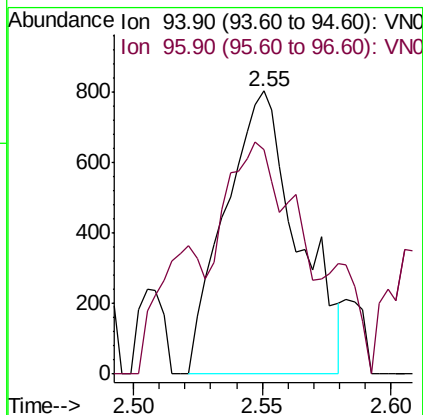
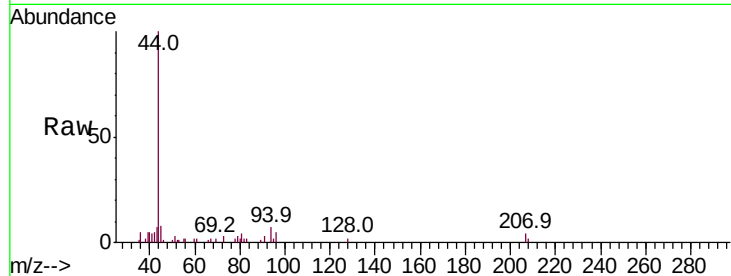
SU-04-090820

Tot Ion: 94 Resp: 1572

Ion Ratio Lower Upper

94 100

96 40.2 74.4 111.6#



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.99 min Scan# 388

Delta R.T. 0.00 min

Lab File: VN063280.D

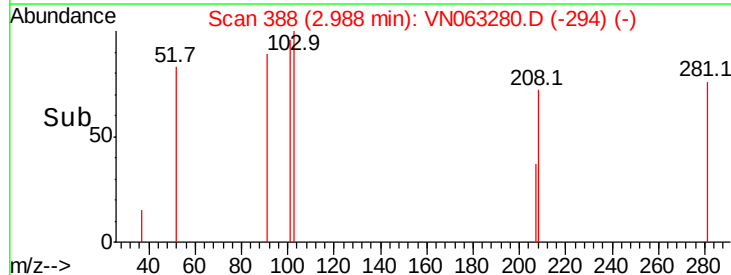
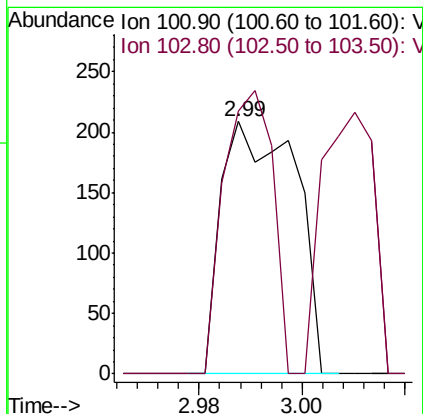
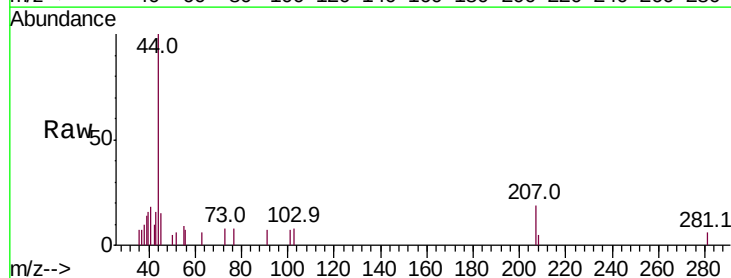
Acq: 9 Sep 2020 14:16

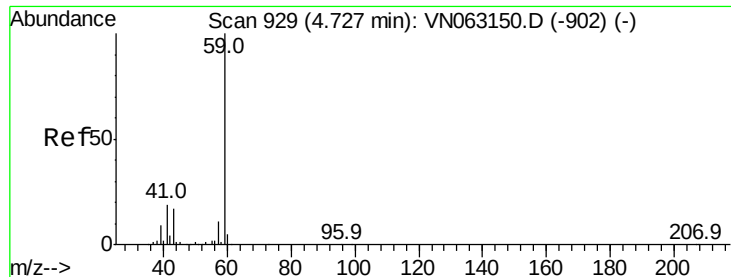
Tgt Ion: 101 Resp: 207

Ion Ratio Lower Upper

101 100

103 104.3 49.7 74.5#

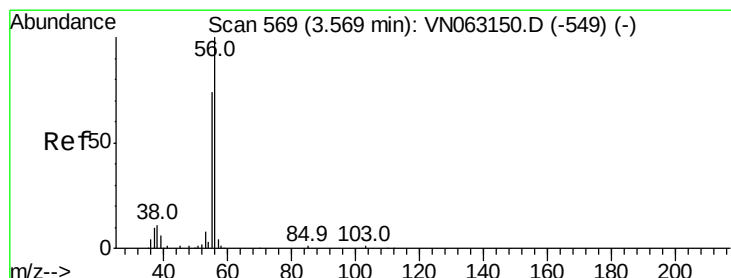
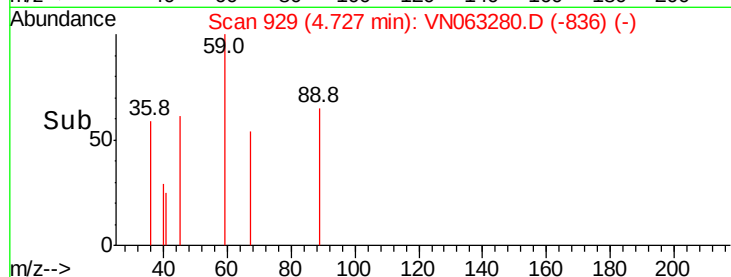
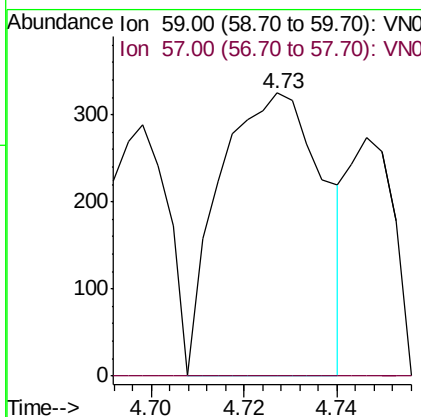
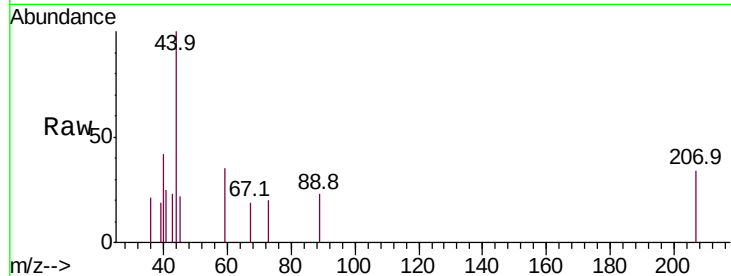




#11
Tert butyl alcohol
Concen: 0.609 ug/l
RT: 4.73 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

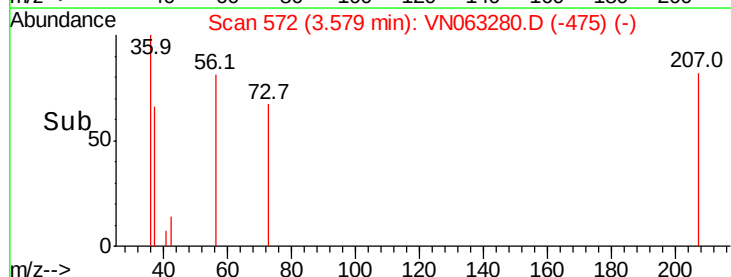
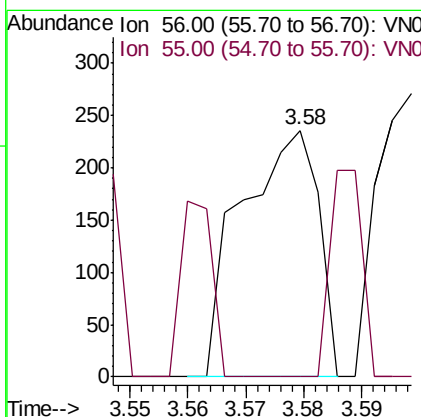
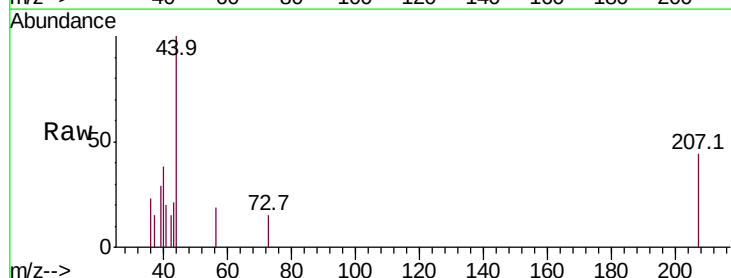
Instrument :
MSVOA_N
ClientSampled :
SU-04-090820

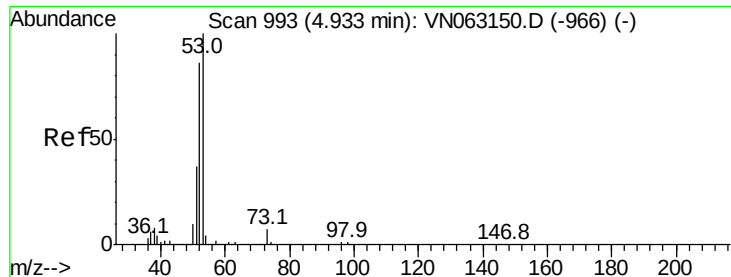
Tot Ion: 59 Resp: 504
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#13
Acrolein
Concen: 16.418 ug/l
RT: 3.58 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion: 56 Resp: 218
Ion Ratio Lower Upper
56 100
55 34.9 55.4 83.0#





#15

Acrylonitrile

Concen: 2.445 ug/l

RT: 4.94 min Scan# 994

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

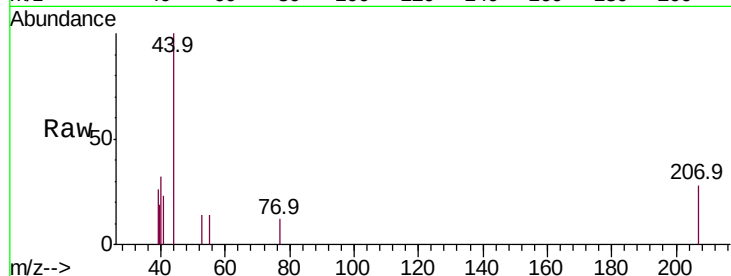
Tot Ion: 53 Resp: 96

Ion Ratio Lower Upper

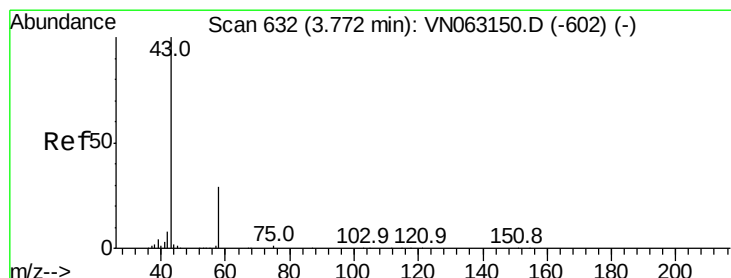
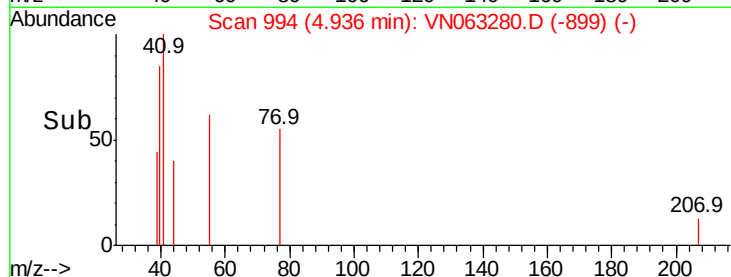
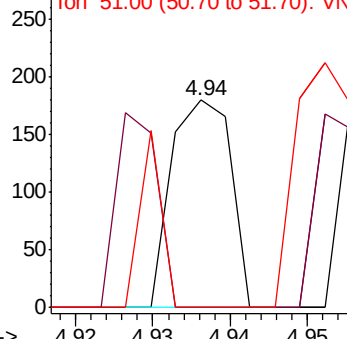
53 100

52 64.6 67.2 100.8#

51 30.2 30.2 45.4#



Abundance Ion 53.00 (52.70 to 53.70): VN063150.D (-966) (-)



#16

Acetone

Concen: 12.503 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063280.D

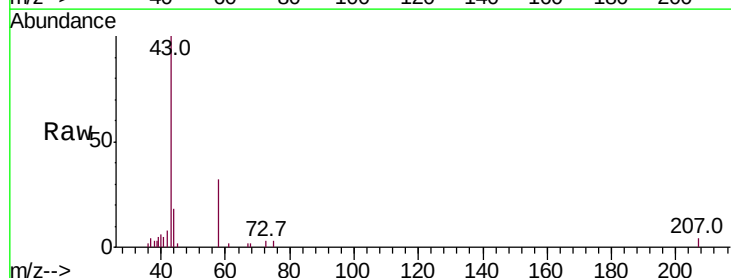
Acq: 9 Sep 2020 14:16

Tgt Ion: 43 Resp: 23962

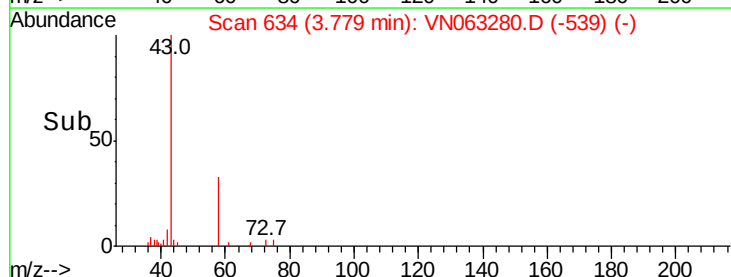
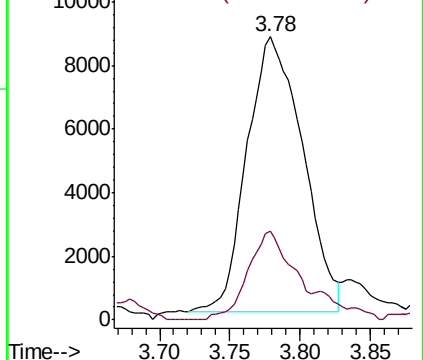
Ion Ratio Lower Upper

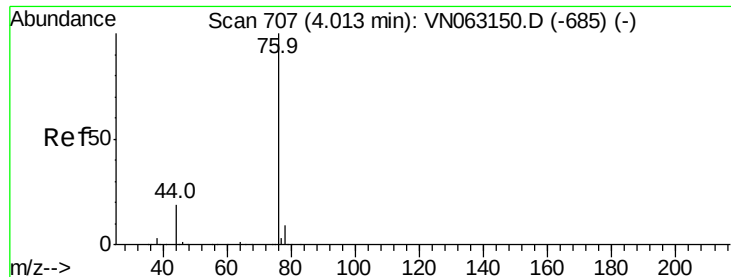
43 100

58 32.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-602) (-)





#17

Carbon Disulfide

Concen: 0.230 ug/l

RT: 4.02 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampled :

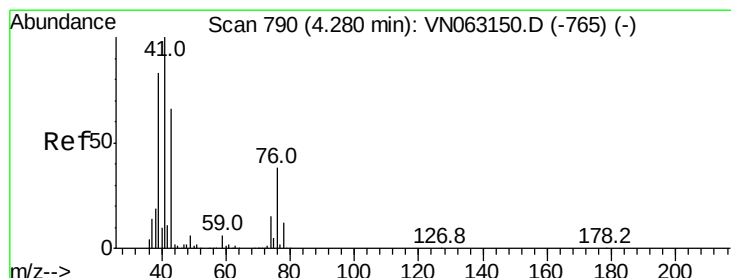
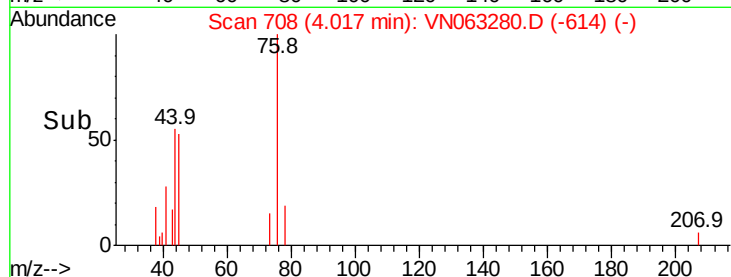
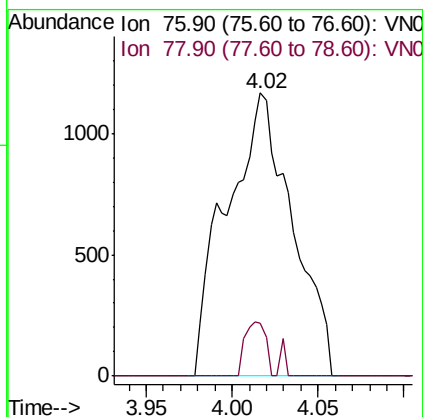
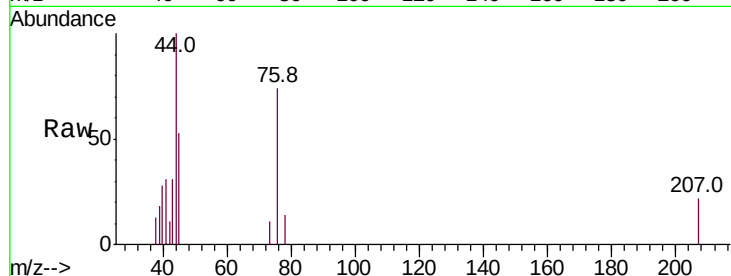
SU-04-090820

Tot Ion: 76 Resp: 3096

Ion Ratio Lower Upper

76 100

78 18.7 7.5 11.3#



#18

Methyl Acetate

Concen: 0.528 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.00 min

Lab File: VN063280.D

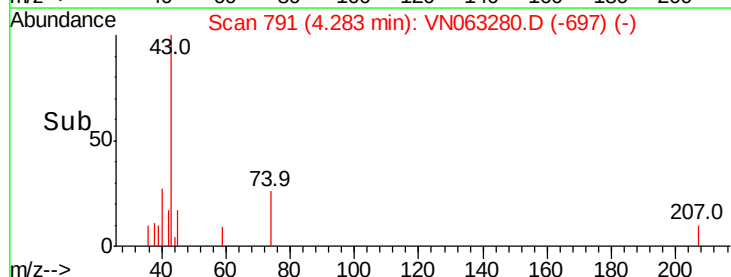
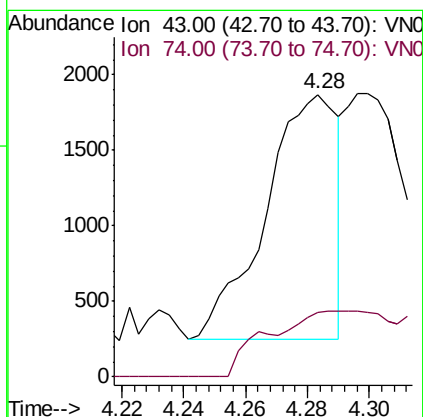
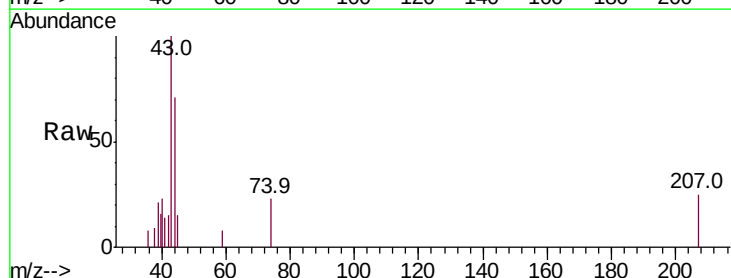
Acq: 9 Sep 2020 14:16

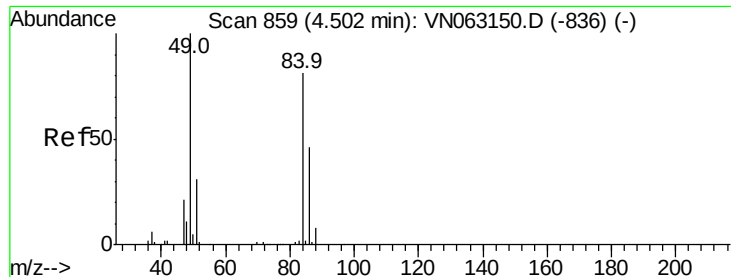
Tgt Ion: 43 Resp: 2594

Ion Ratio Lower Upper

43 100

74 52.3 19.0 28.6#

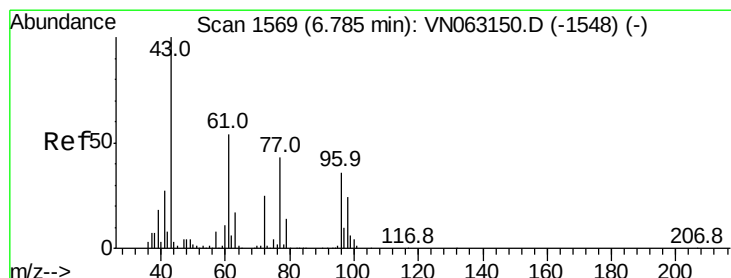
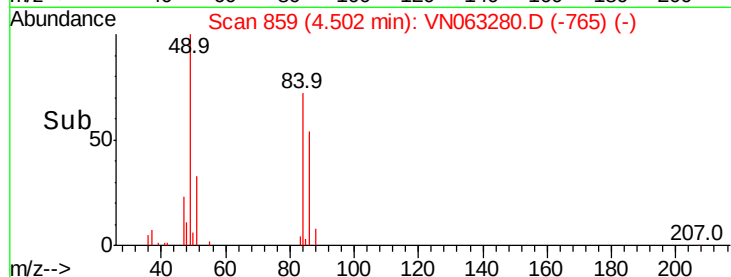
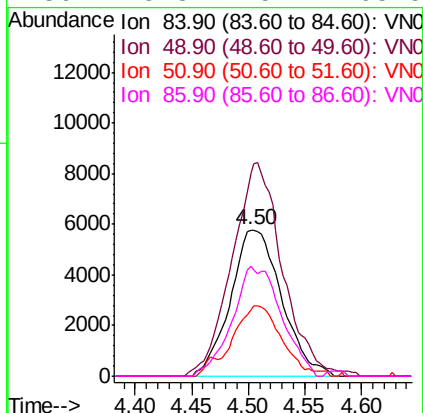
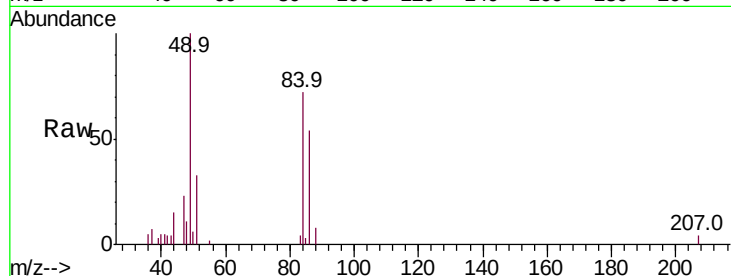




#20
Methvlene Chloride
Concen: 2.912 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

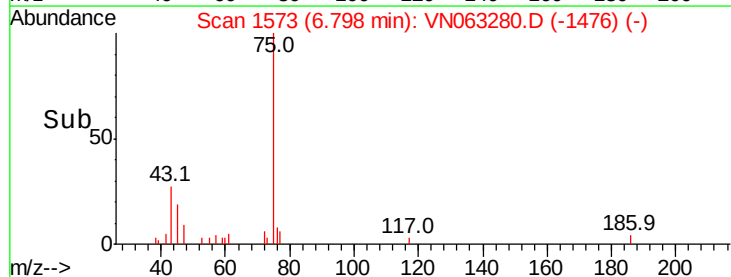
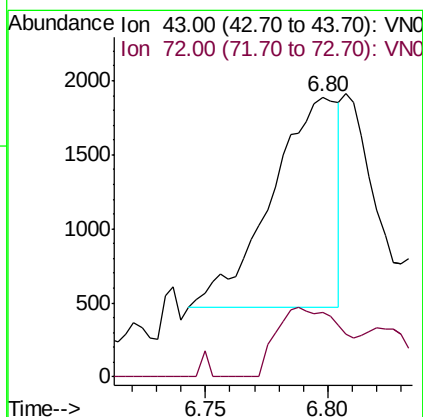
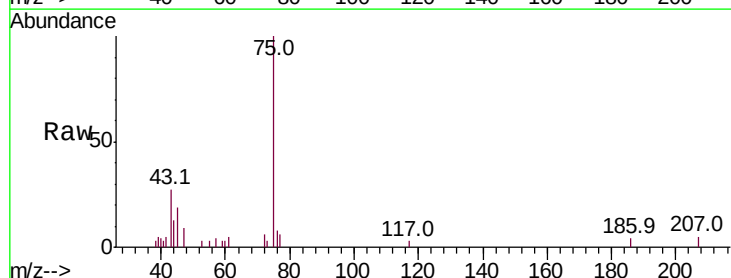
Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

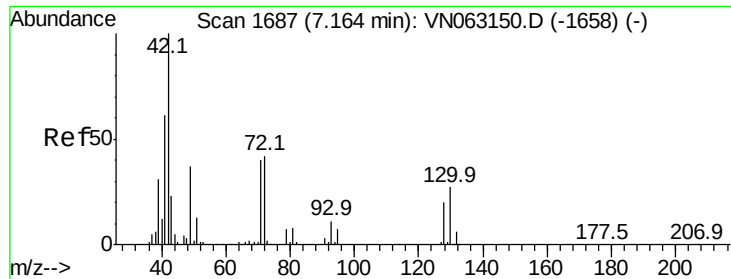
Tot Ion: 84 Resp: 18186
Ion Ratio Lower Upper
84 100
49 136.2 98.4 147.6
51 45.3 30.4 45.6
86 75.3 45.7 68.5#



#25
2-Butanone
Concen: 0.908 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion: 43 Resp: 2693
Ion Ratio Lower Upper
43 100
72 30.5 20.2 30.4#





#29

Tetrahydrofuran

Concen: 0.794 ug/l

RT: 7.17 min Scan# 1690

Delta R.T. 0.01 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

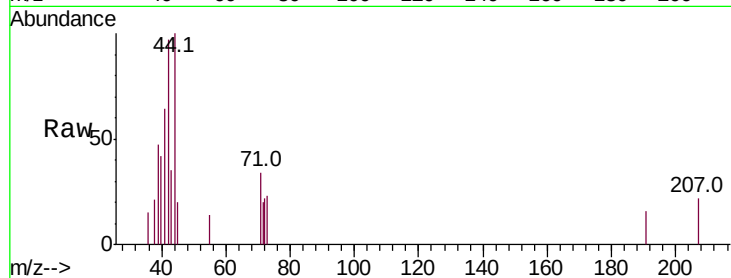
Tot Ion: 42 Resp: 1629

Ion Ratio Lower Upper

42 100

72 34.4 33.9 50.9

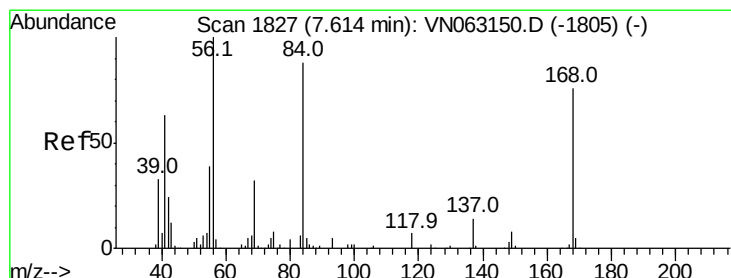
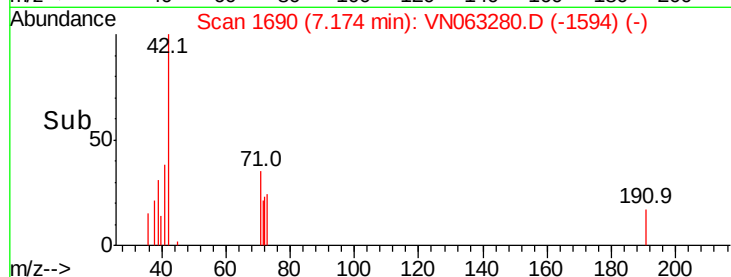
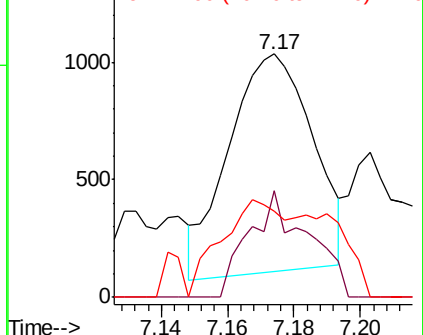
71 36.6 31.9 47.9



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: Below Cal

RT: 7.63 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

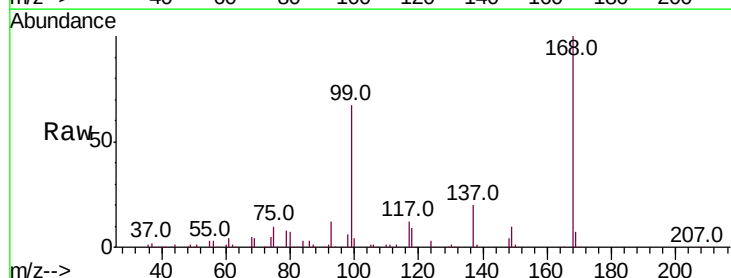
Tgt Ion: 56 Resp: 11596

Ion Ratio Lower Upper

56 100

69 141.6 25.4 38.0#

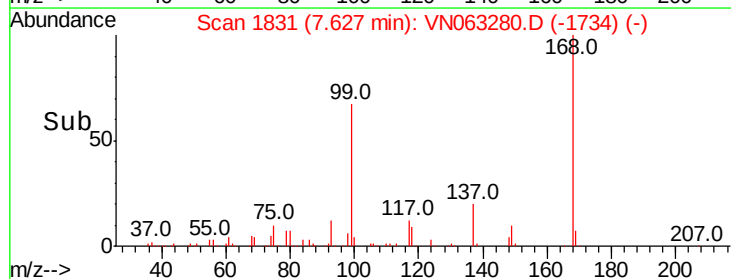
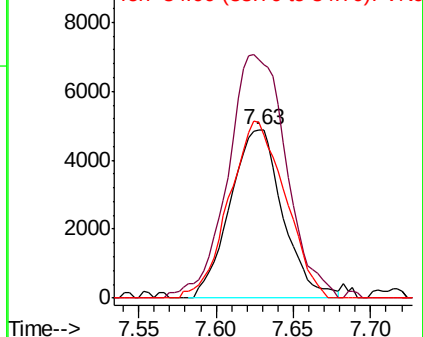
84 104.1 70.2 105.4

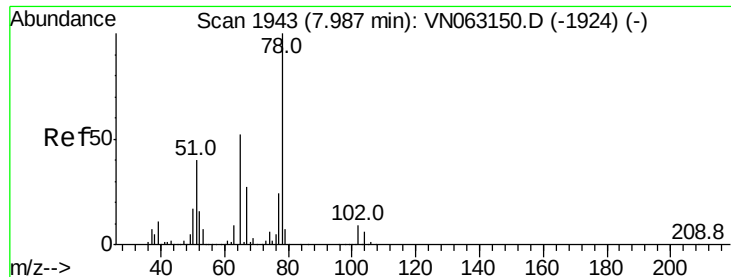


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

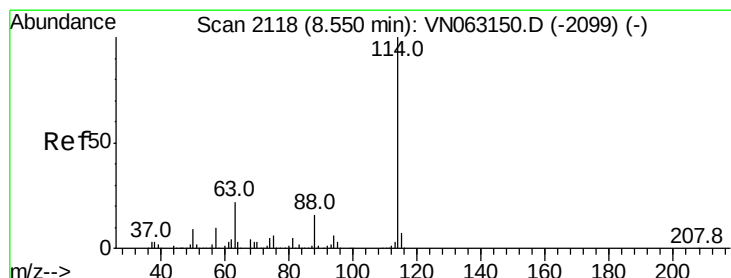
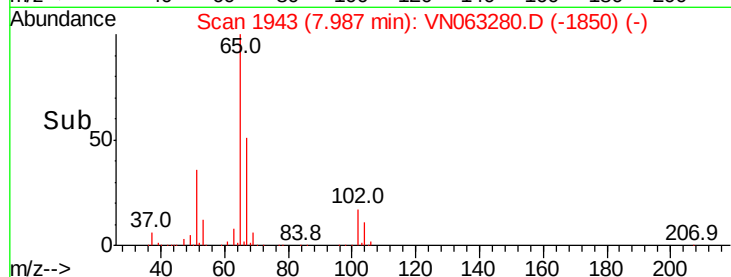
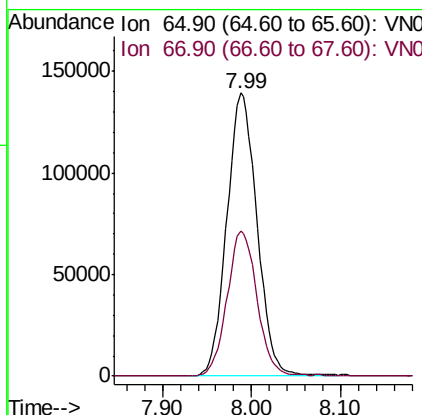
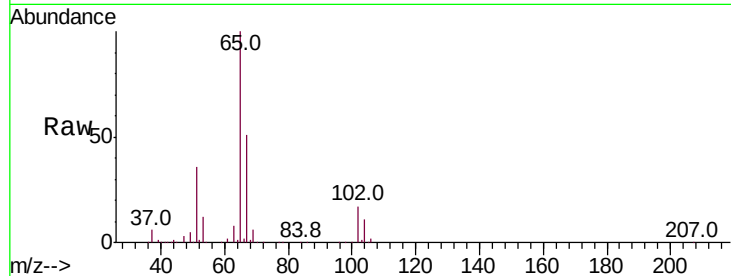




#33
 1,2-Dichloroethane-d4
 Concen: 48.528 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

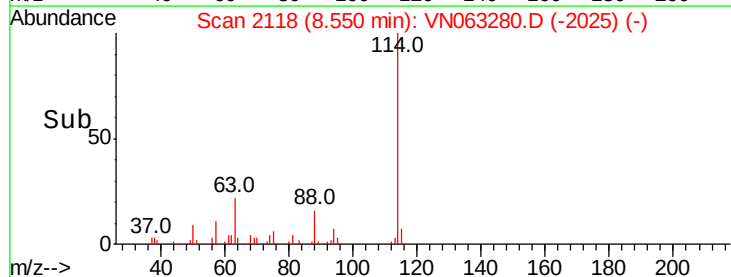
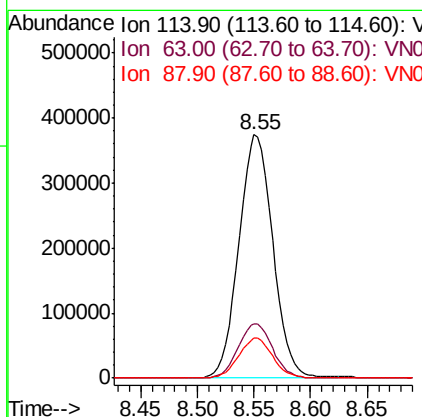
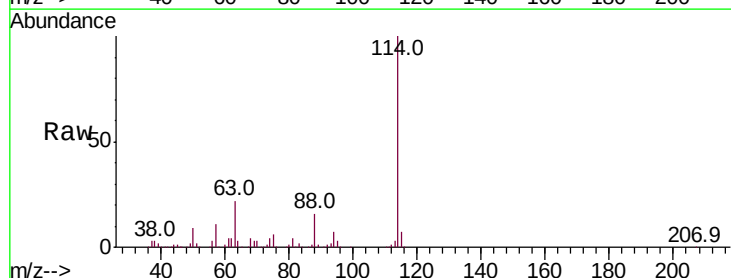
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-090820

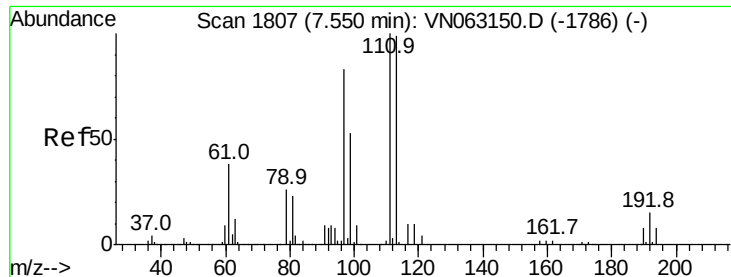
Tot Ion: 65 Resp: 327164
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

Tgt Ion: 114 Resp: 786144
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.0
 88 16.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.029 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

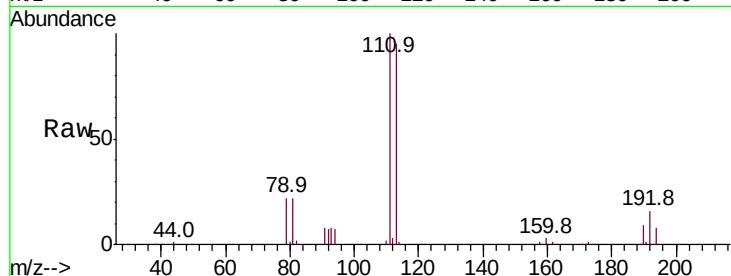
Tot Ion:113 Resp: 247280

Ion Ratio Lower Upper

113 100

111 102.2 80.7 121.1

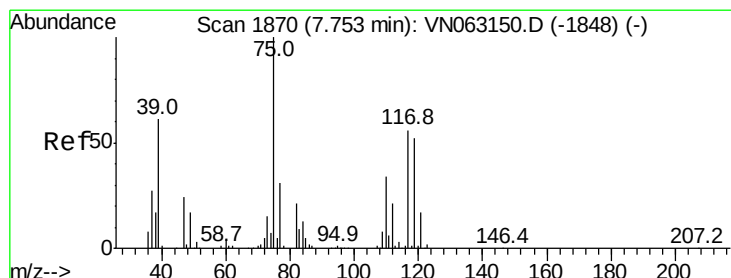
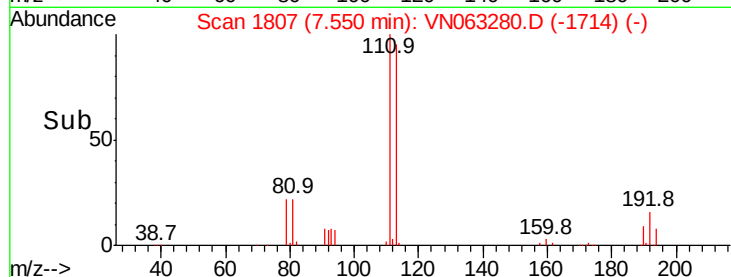
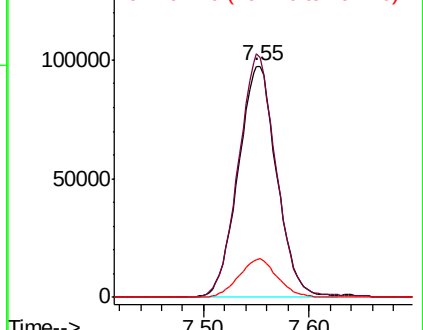
192 16.7 12.6 19.0



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: 5.156 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

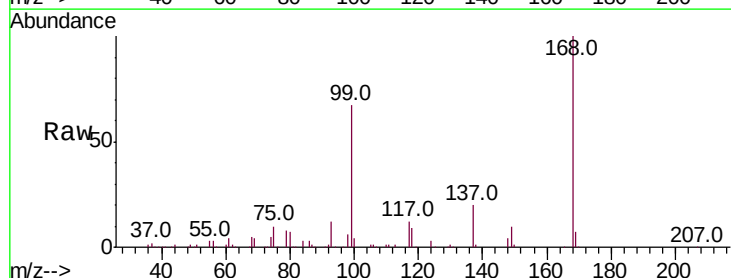
Tgt Ion: 75 Resp: 38966

Ion Ratio Lower Upper

75 100

110 6.6 16.6 49.8#

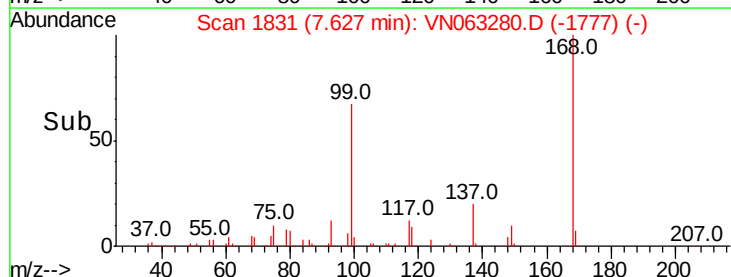
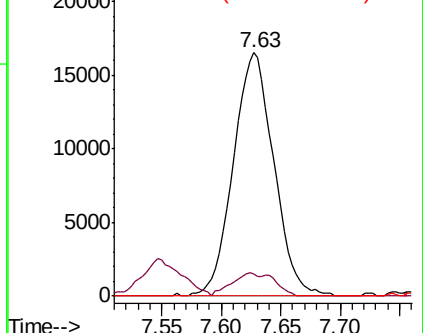
77 0.0 25.4 38.2#

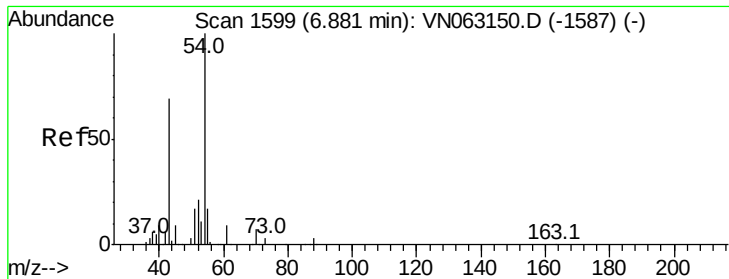


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

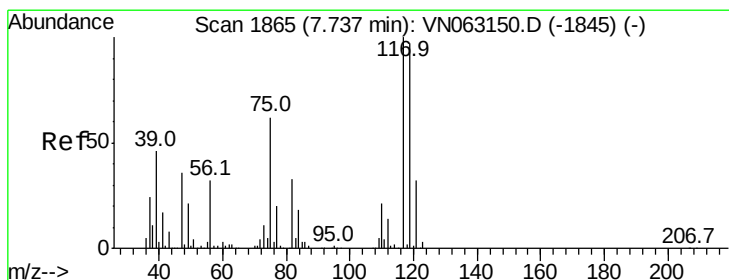
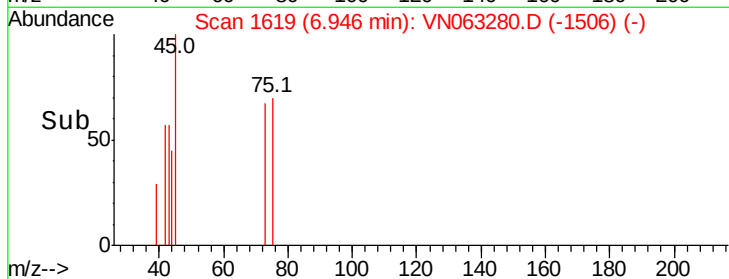
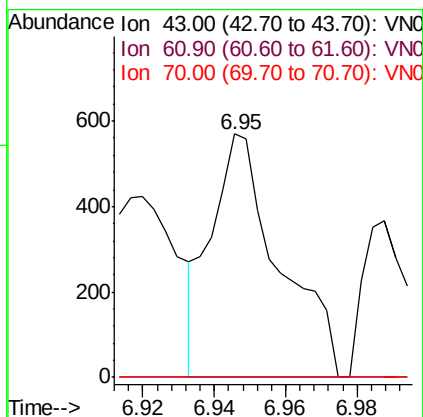
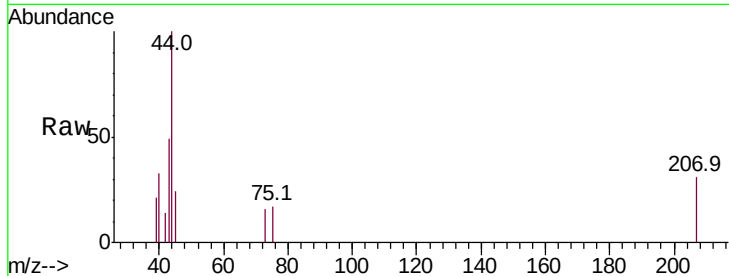




#37
Ethyl Acetate
Concen: 0.485 ug/l
RT: 6.95 min Scan# 1619
Delta R.T. 0.06 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

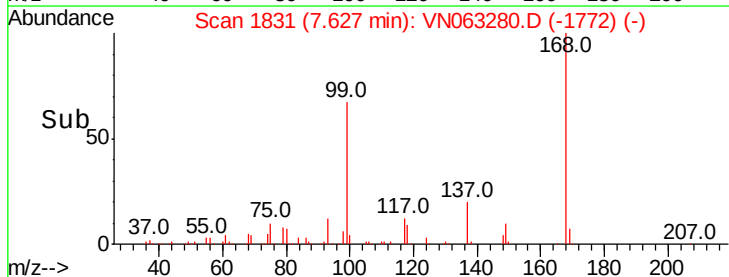
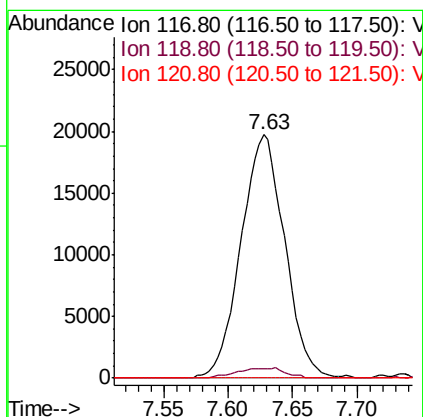
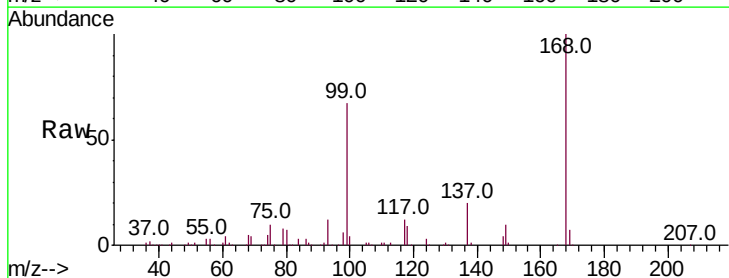
Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

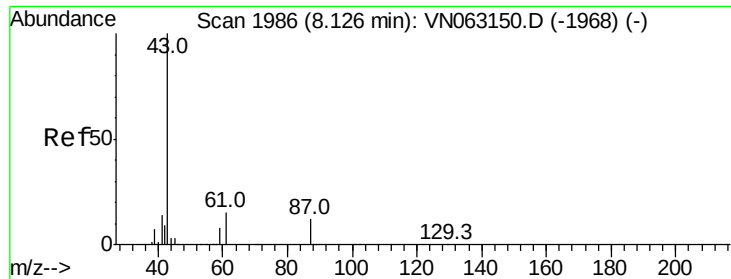
Tot Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 3.0 4.6#



#38
Carbon Tetrachloride
Concen: 6.079 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion: 117 Resp: 46595
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 25.6 38.4#





#43

Isopropyl Acetate

Concen: 11.876 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

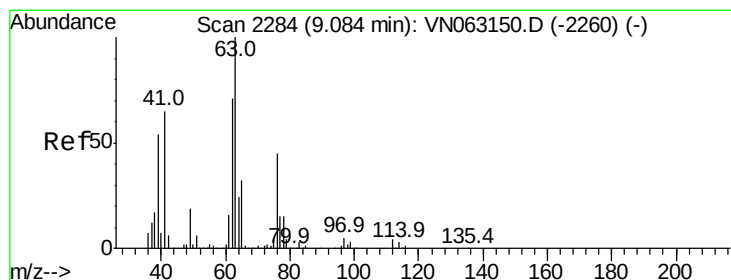
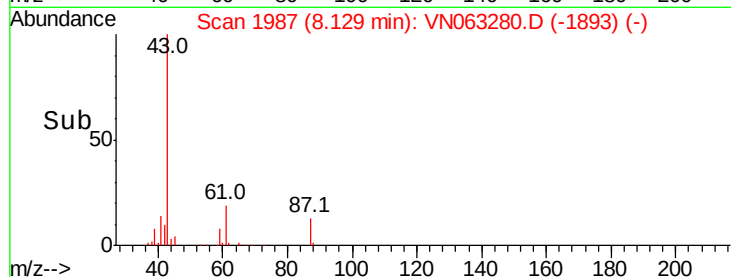
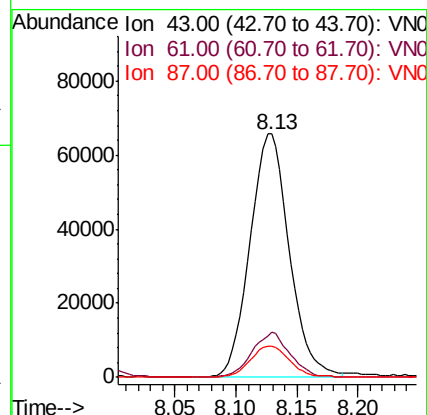
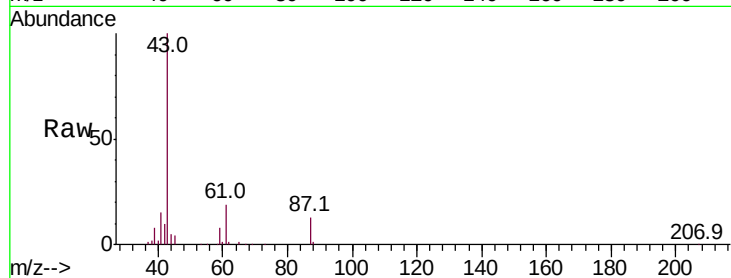
Tot Ion: 43 Resp: 146372

Ion Ratio Lower Upper

43 100

61 18.0 20.2 30.4#

87 12.5 9.8 14.6



#45

1,2-Dichloropropane

Concen: 0.507 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN063280.D

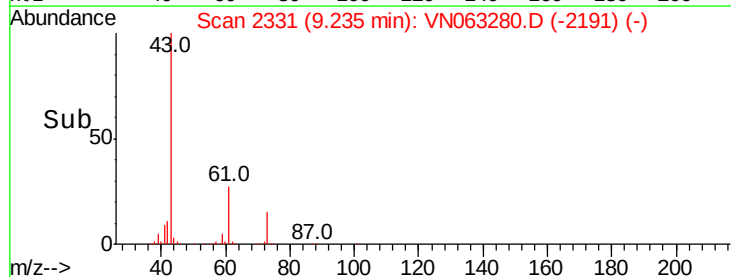
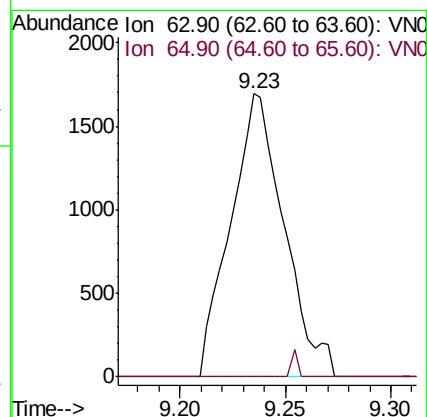
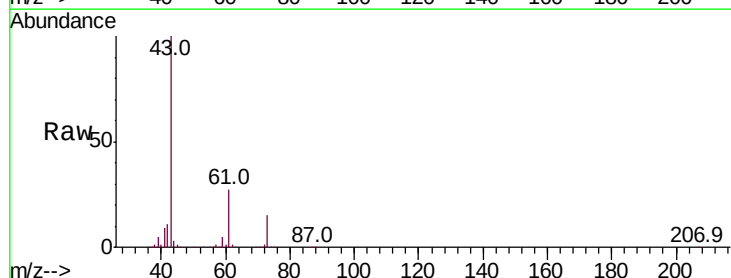
Acq: 9 Sep 2020 14:16

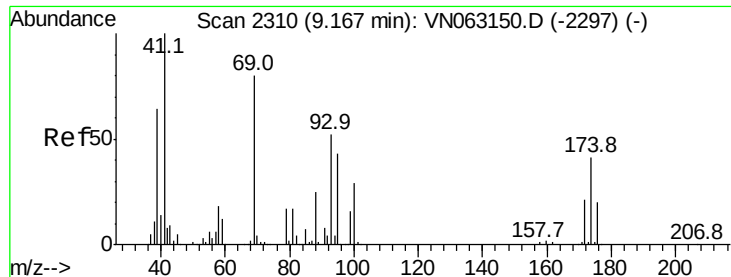
Tgt Ion: 63 Resp: 2984

Ion Ratio Lower Upper

63 100

65 0.0 25.4 38.0#





#48

Methvl methacrylate

Concen: 1.169 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.03 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampled :

SU-04-090820

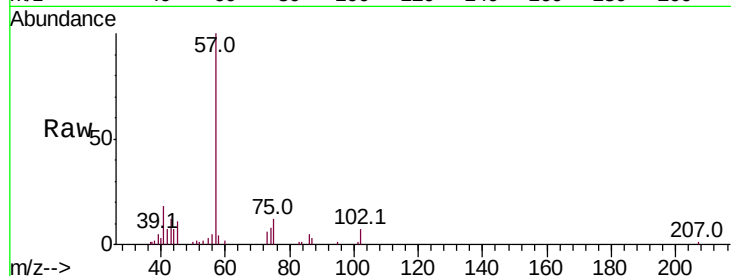
Tot Ion: 41 Resp: 6495

Ion Ratio Lower Upper

41 100

69 0.0 65.9 98.9#

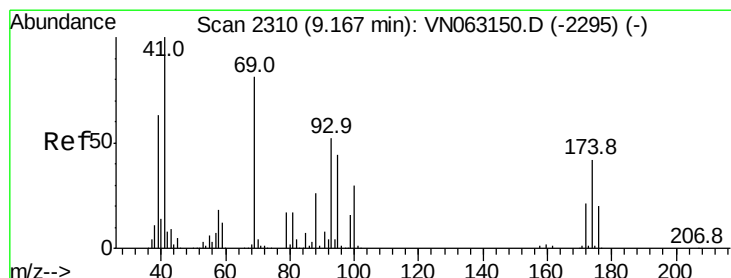
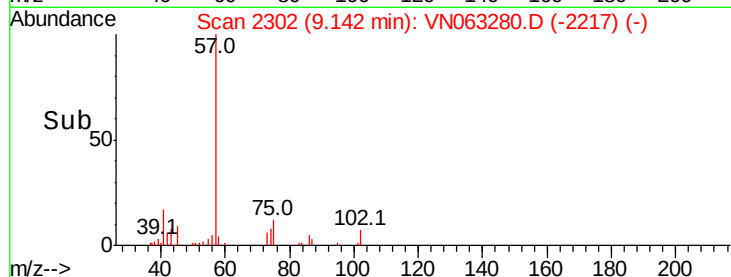
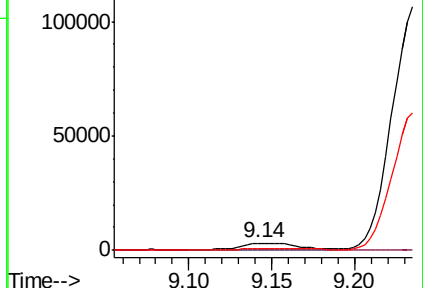
39 0.0 52.0 78.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#49

1,4-Dioxane

Concen: 5.341 ug/l

RT: 9.17 min Scan# 2311

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

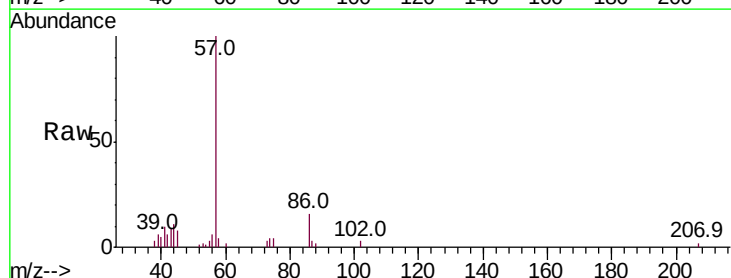
Tgt Ion: 88 Resp: 459

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

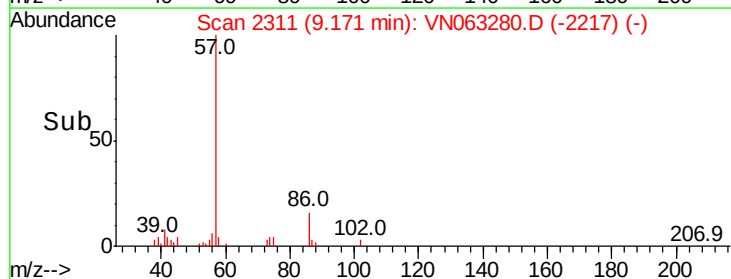
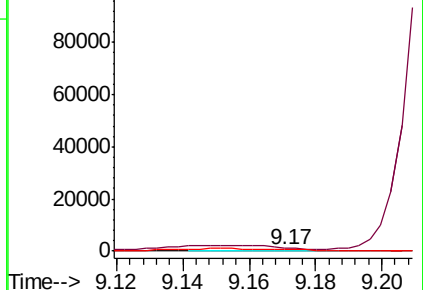
58 482.8 53.2 79.8#

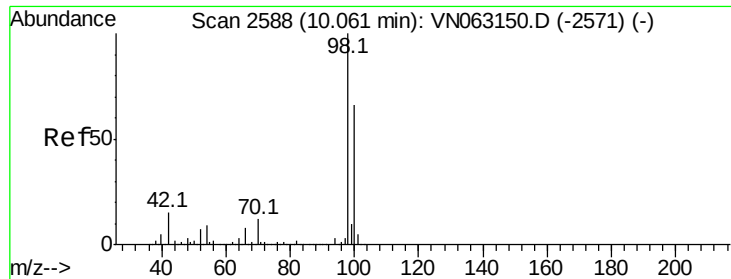


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

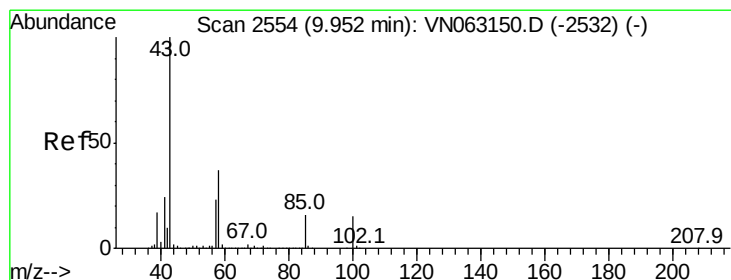
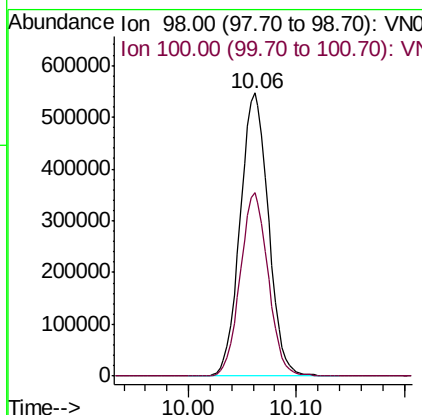
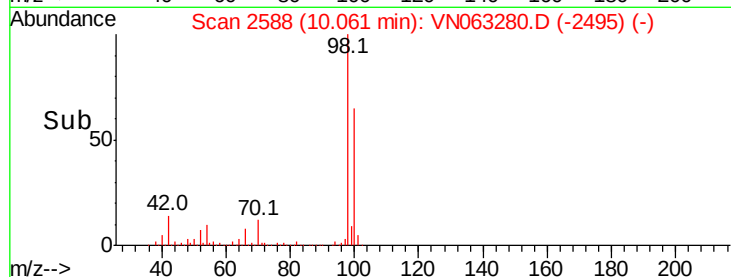
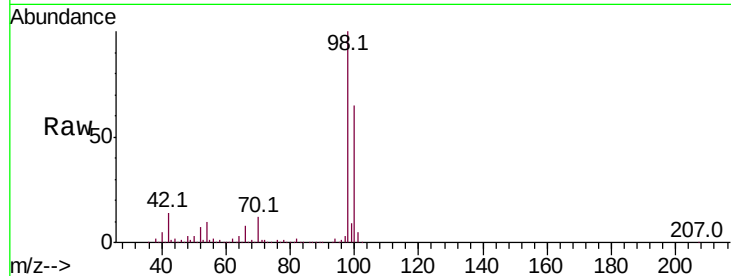




#50
Toluene-d8
Concen: 51.472 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

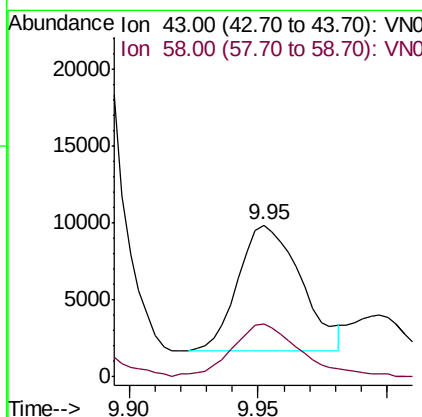
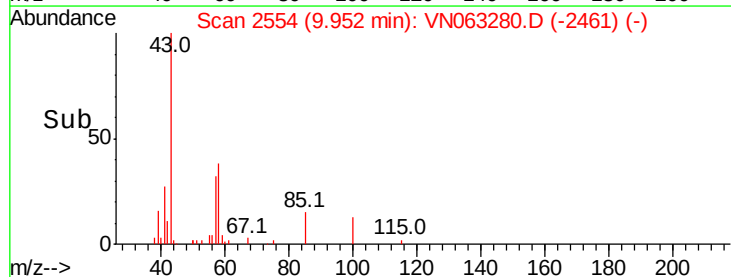
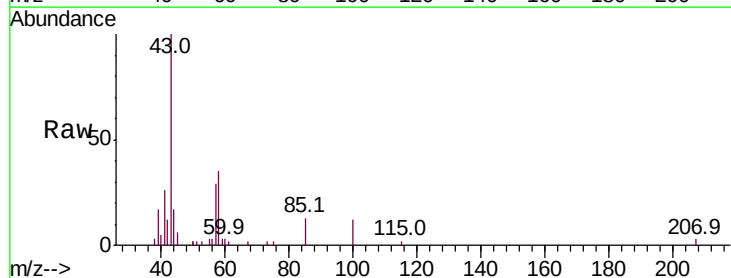
Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

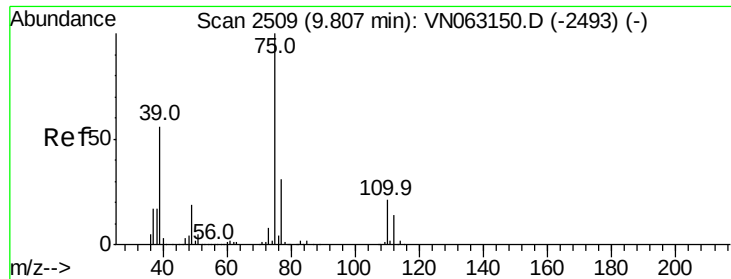
Tot Ion: 98 Resp: 999199
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.048 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion: 43 Resp: 13720
Ion Ratio Lower Upper
43 100
58 46.8 29.2 43.8#





#54

cis-1,3-Dichloropropene

Concen: 6.173 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

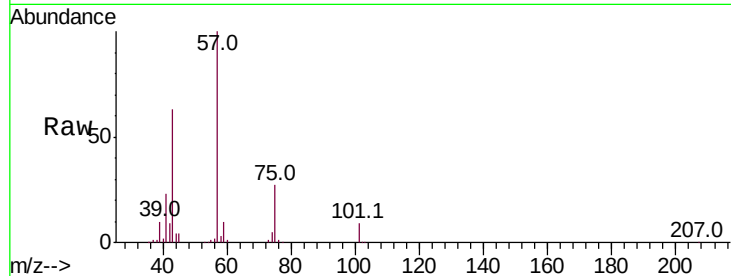
Tot Ion: 75 Resp: 59199

Ion Ratio Lower Upper

75 100

77 0.6 24.8 37.2#

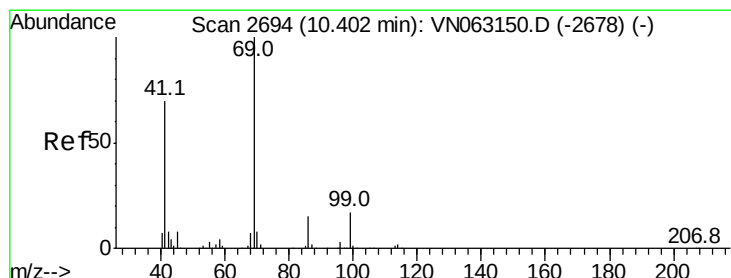
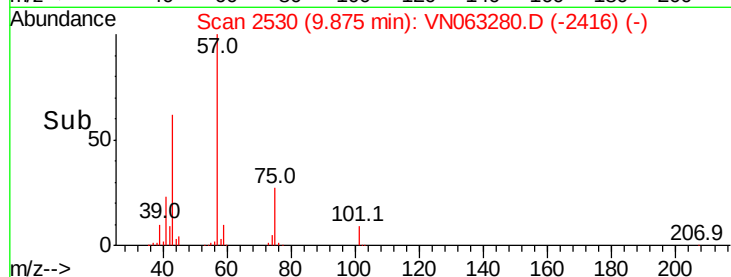
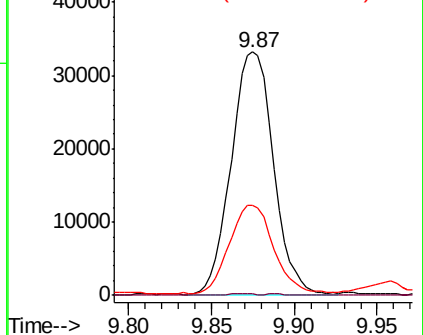
39 36.2 45.0 67.6#



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: 0.232 ug/l

RT: 10.52 min Scan# 2731

Delta R.T. 0.12 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

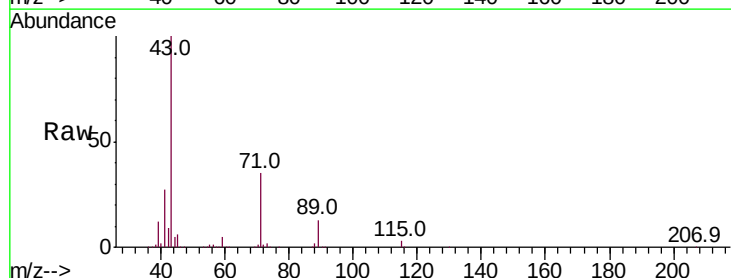
Tgt Ion: 69 Resp: 1872

Ion Ratio Lower Upper

69 100

41 7425.4 55.5 83.3#

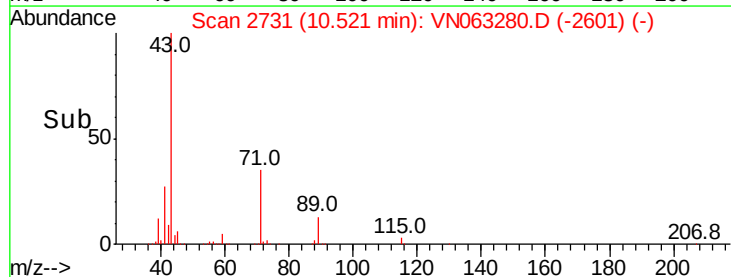
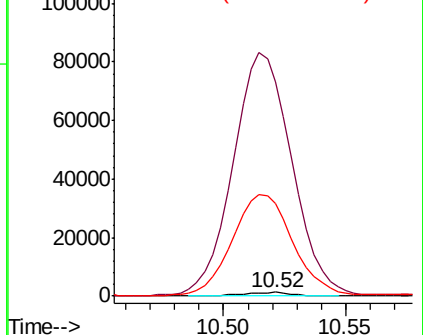
39 3167.9 38.2 57.2#

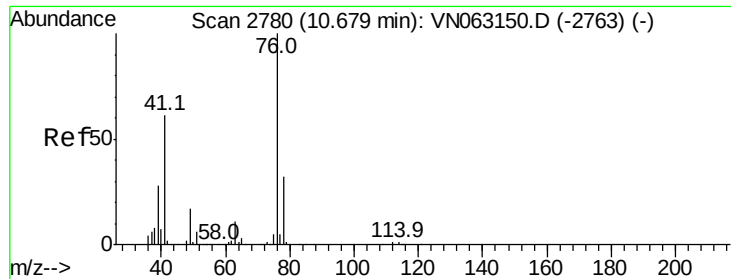


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

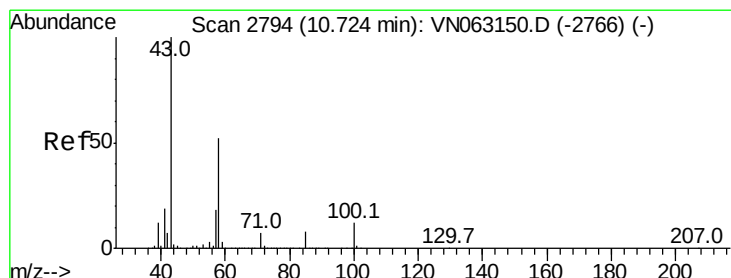
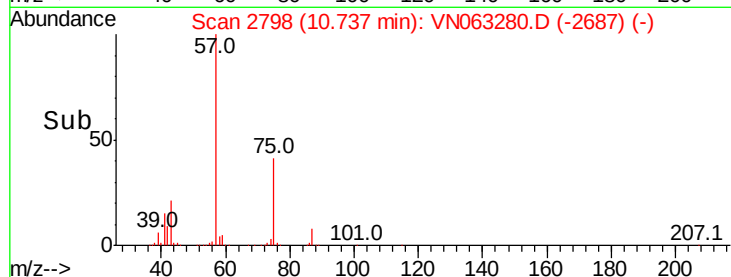
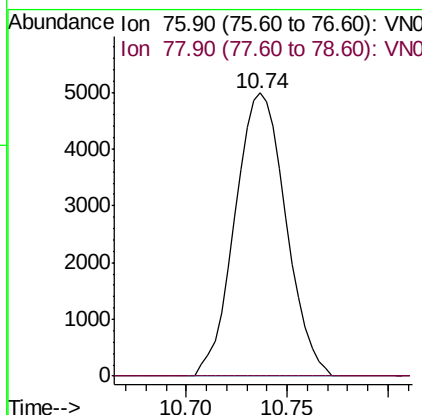
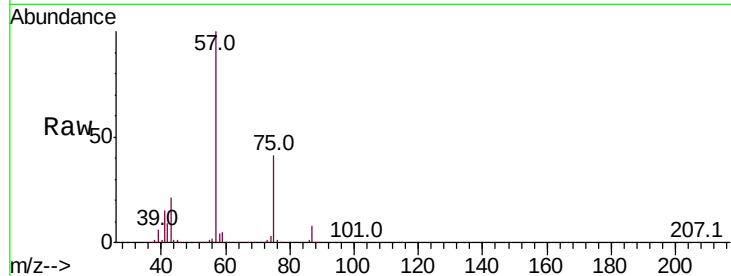




#57
 1,3-Dichloropropane
 Concen: 0.933 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

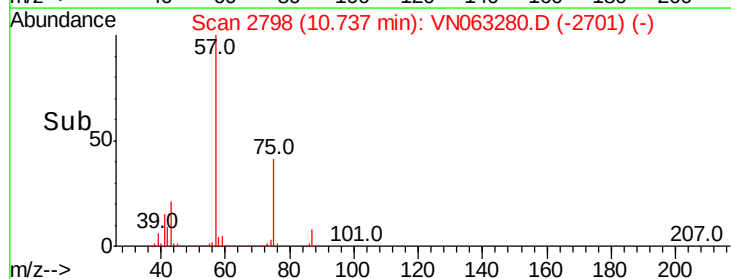
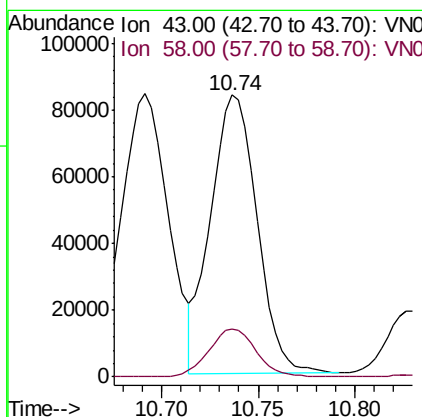
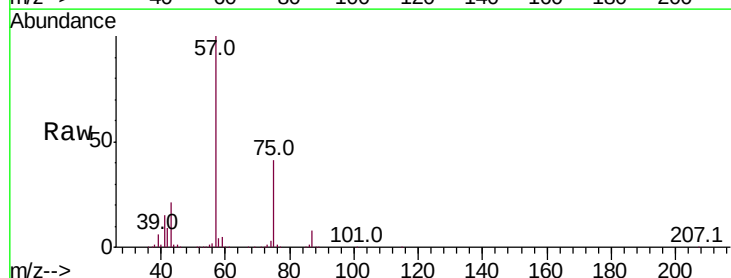
Instrument :
 MSVOA_N
 ClientSampled :
 SU-04-090820

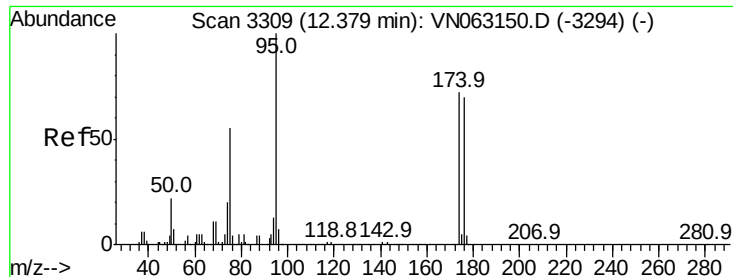
Tot Ion: 76 Resp: 8810
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 29.577 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

Tgt Ion: 43 Resp: 139219
 Ion Ratio Lower Upper
 43 100
 58 17.7 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 58.134 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

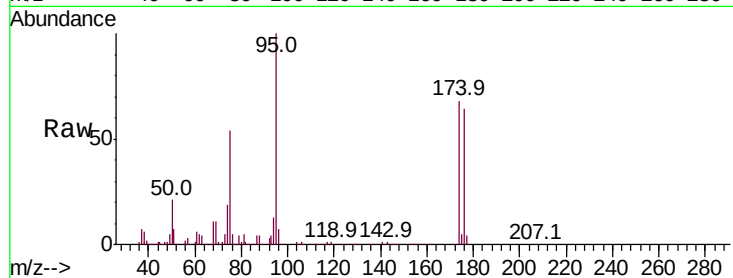
Tot Ion: 95 Resp: 394767

Ion Ratio Lower Upper

95 100

174 67.5 0.0 143.8

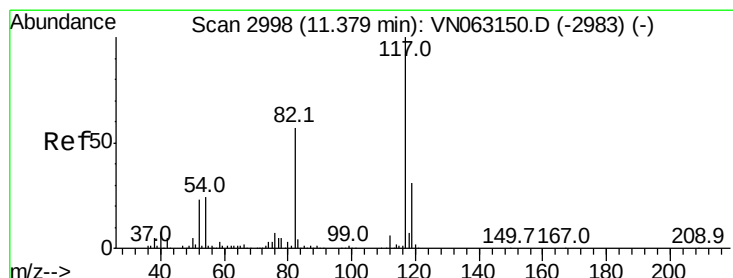
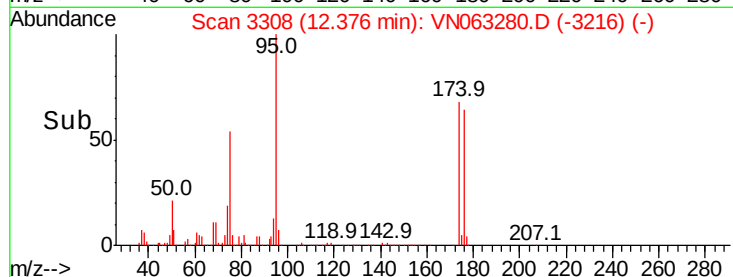
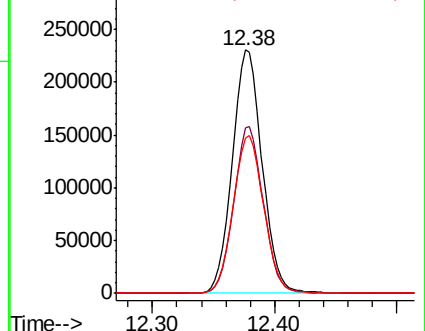
176 66.1 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

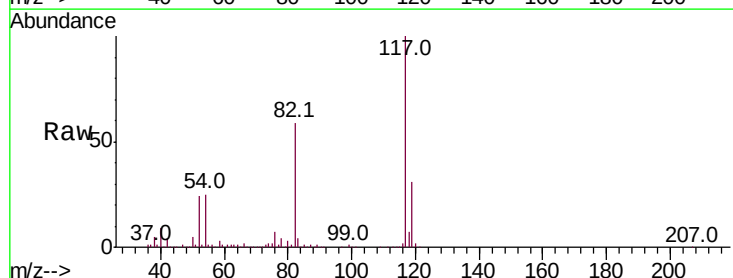
Tgt Ion: 117 Resp: 775139

Ion Ratio Lower Upper

117 100

82 58.7 45.4 68.0

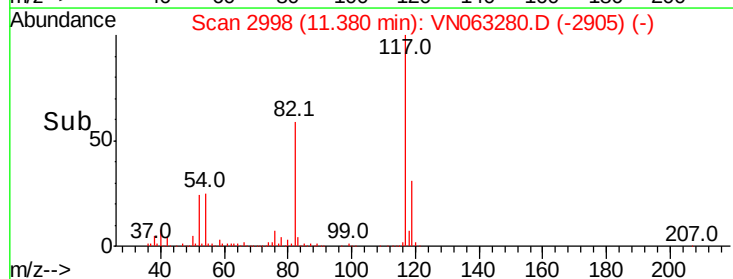
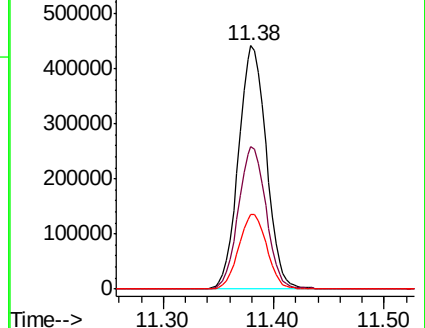
119 30.6 24.6 37.0

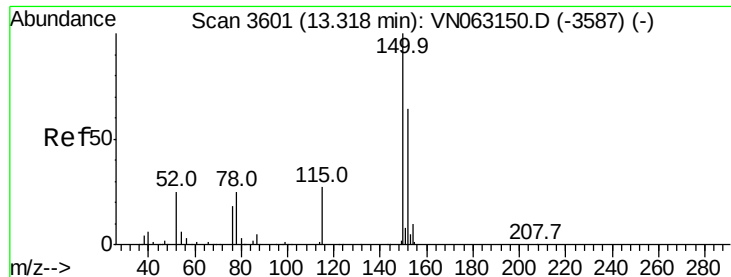


Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

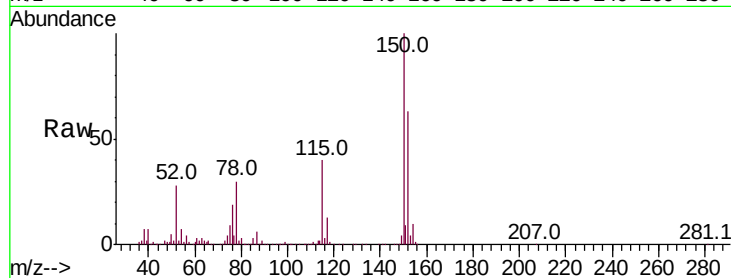
Tot Ion:152 Resp: 326678

Ion Ratio Lower Upper

152 100

115 62.8 32.0 96.2

150 157.2 0.0 353.0

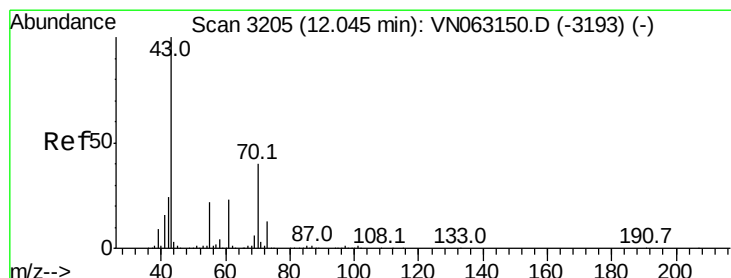
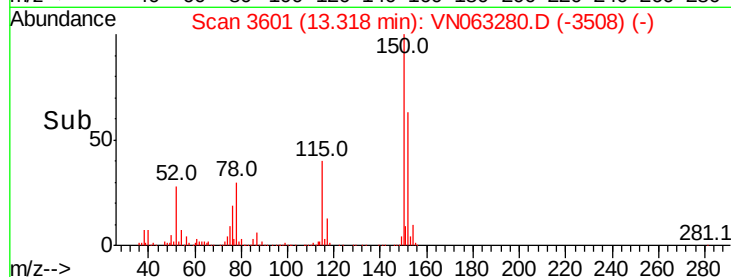
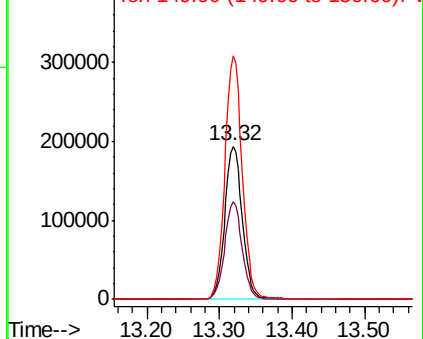


Abundance

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-aryl acetate

Concen: 0.675 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Tgt Ion: 43 Resp: 7003

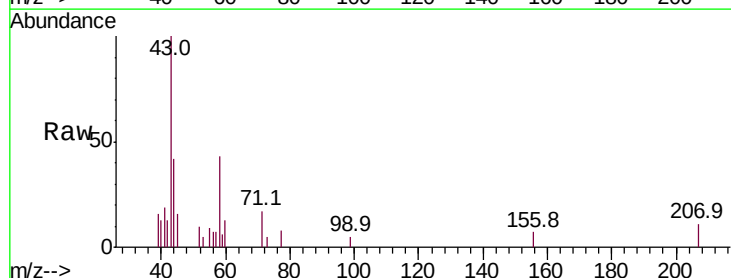
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 2.9 17.4 26.0#

61 0.0 18.6 27.8#



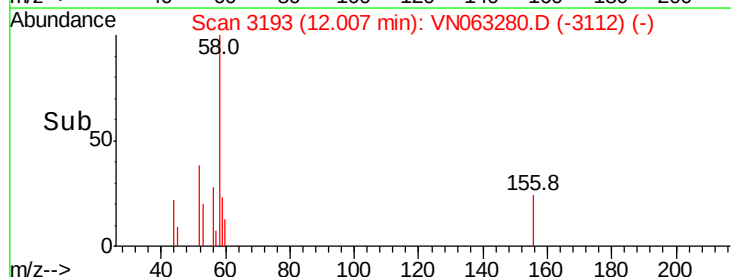
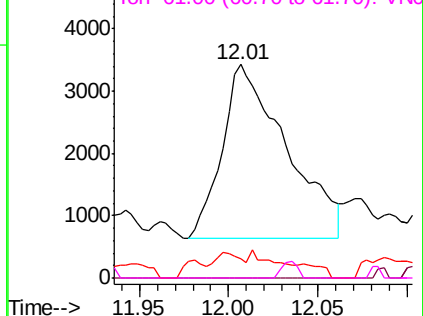
Abundance

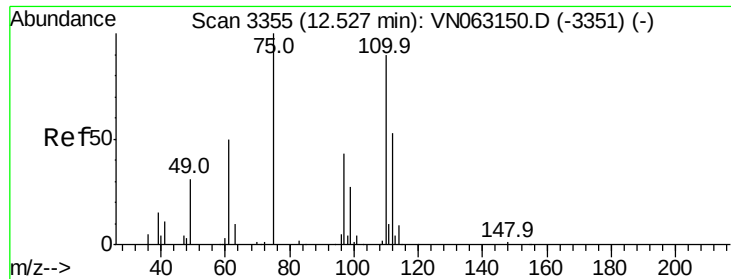
Ion 43.00 (42.70 to 43.70): VNO

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

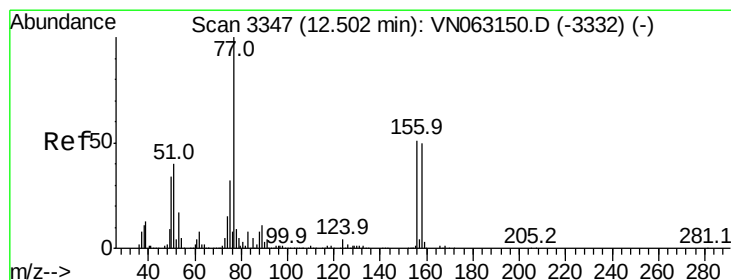
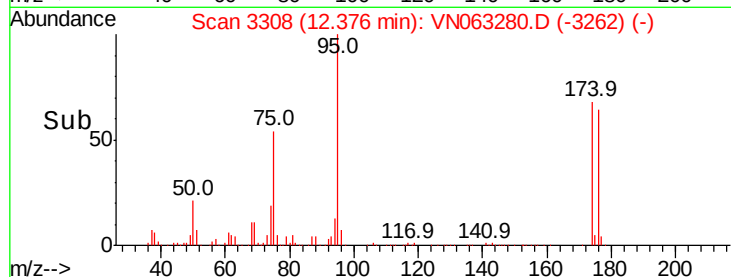
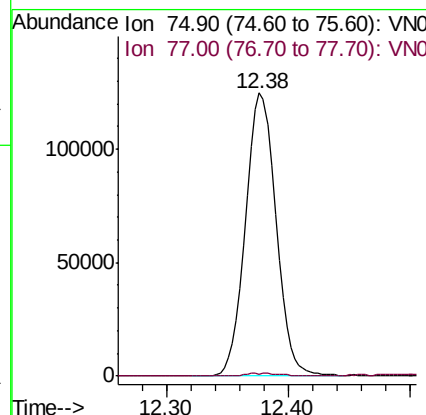
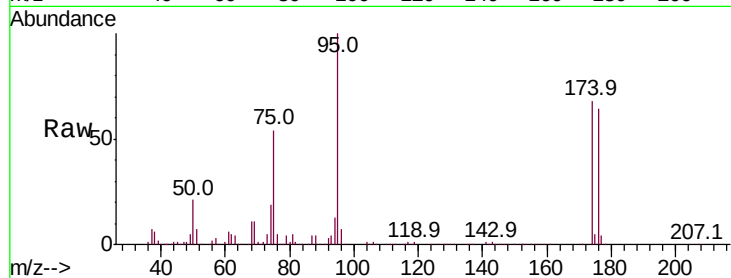




#76
 1,2,3-Trichloropropane
 Concen: 33.524 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

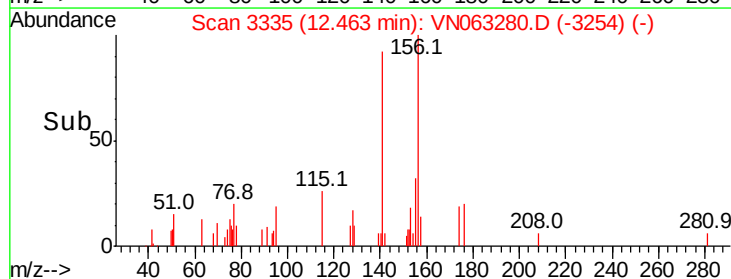
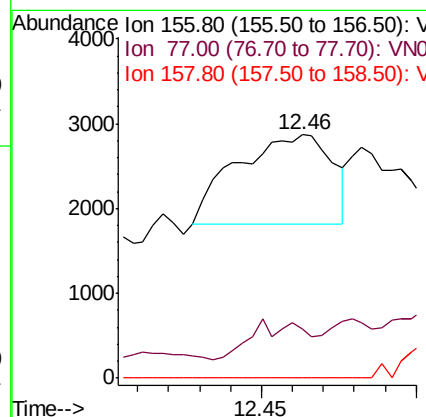
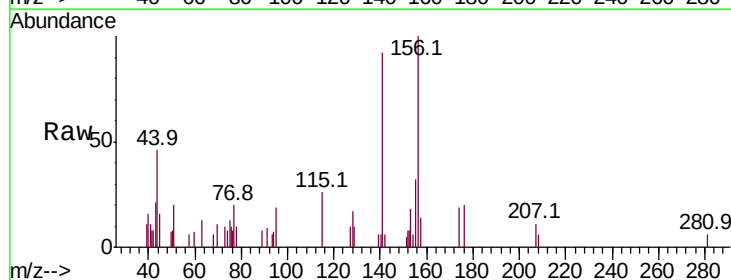
Instrument :
 MSVOA_N
 ClientSampled :
 SU-04-090820

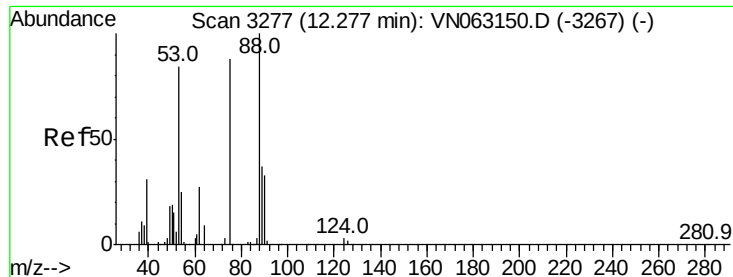
Tot Ion: 75 Resp: 215175
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.400 ug/l
 RT: 12.46 min Scan# 3335
 Delta R.T. -0.04 min
 Lab File: VN063280.D
 Acq: 9 Sep 2020 14:16

Tgt Ion: 156 Resp: 2264
 Ion Ratio Lower Upper
 156 100
 77 11.3 116.1 348.3#
 158 0.0 48.8 146.4#

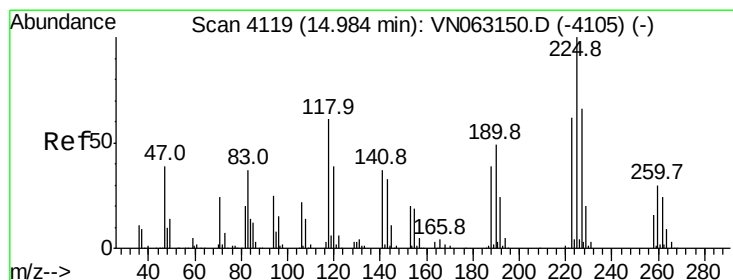
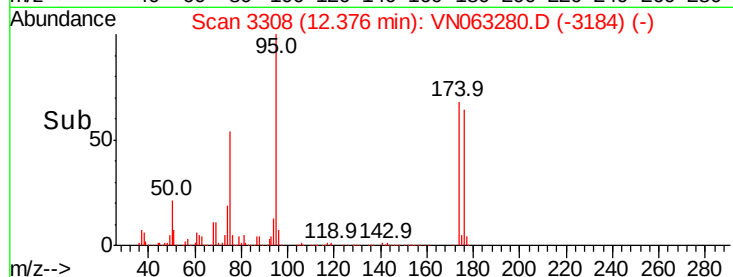
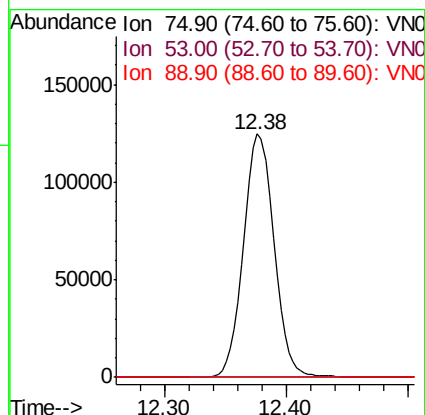
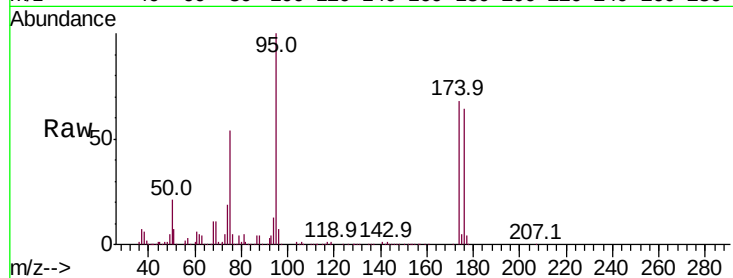




#81
trans-1,4-Dichloro-2-butene
Concen: 81.027 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

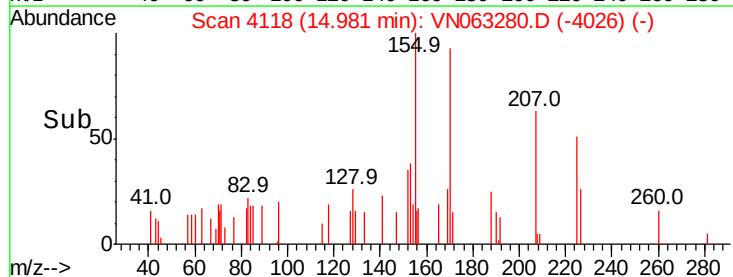
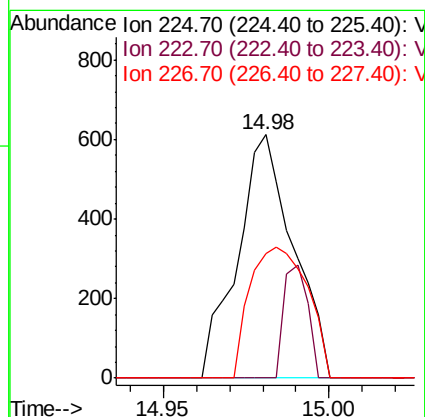
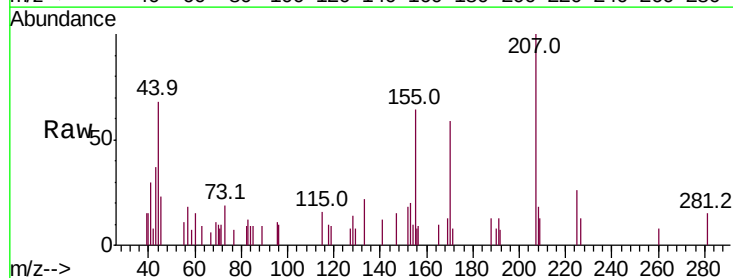
Instrument :
MSVOA_N
ClientSampleId :
SU-04-090820

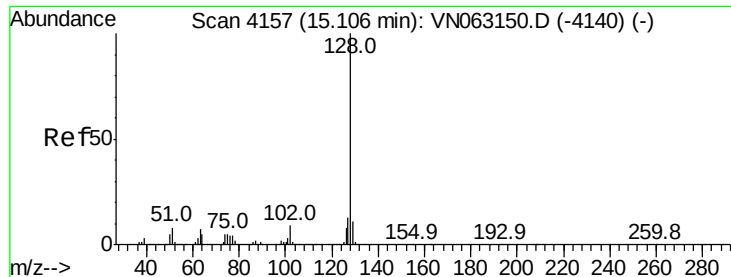
Tot Ion: 75 Resp: 215175
Ion Ratio Lower Upper
75 100
53 0.0 78.7 118.1#
89 0.0 35.3 52.9#



#94
Hexachlorobutadiene
Concen: 0.340 ug/l
RT: 14.98 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VN063280.D
Acq: 9 Sep 2020 14:16

Tgt Ion: 225 Resp: 716
Ion Ratio Lower Upper
225 100
223 19.8 30.9 92.7#
227 55.7 32.9 98.7





#95

Naphthalene

Concen: 1.888 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

Instrument :

MSVOA_N

ClientSampleId :

SU-04-090820

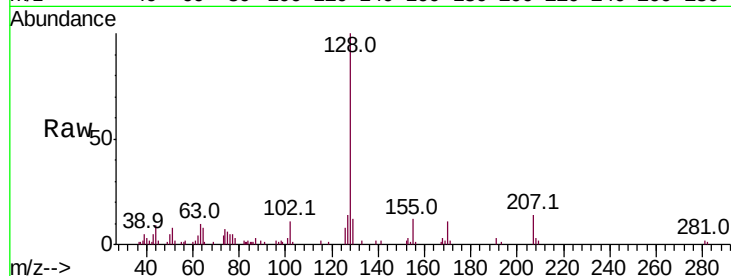
Tot Ion:128 Resp: 35556

Ion Ratio Lower Upper

128 100

127 14.3 10.5 15.7

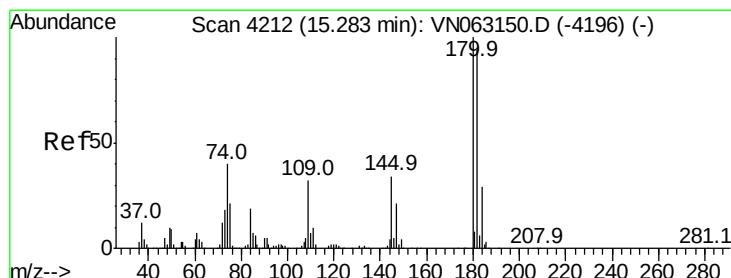
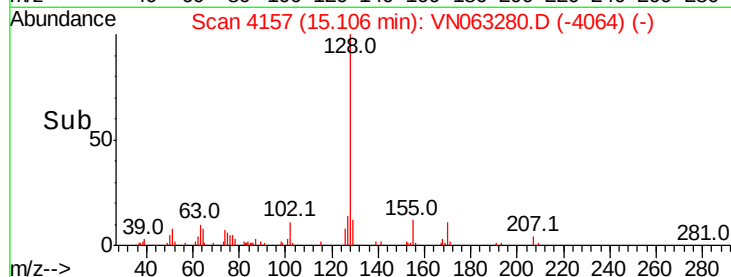
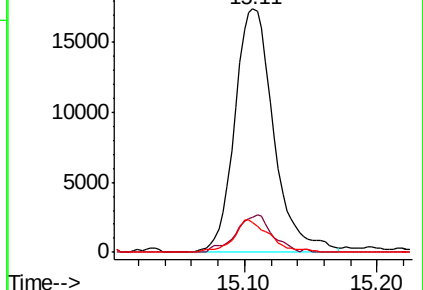
129 12.5 8.6 13.0



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: 0.245 ug/l

RT: 15.29 min Scan# 4214

Delta R.T. 0.01 min

Lab File: VN063280.D

Acq: 9 Sep 2020 14:16

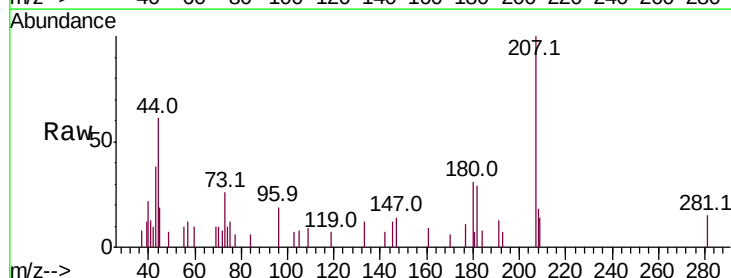
Tgt Ion:180 Resp: 1346

Ion Ratio Lower Upper

180 100

182 103.0 47.5 142.5

145 16.5 17.3 52.0#



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

