

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090920\
 Data File : VN063278.D
 Acq On : 9 Sep 2020 13:28
 Operator : JC/MD
 Sample : L3877-01MEDL 50X
 Misc : 3.84g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1MEDL

Quant Time: Sep 10 03:52:59 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	447714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	850550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	833990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	401144	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	348458	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
35) Dibromofluoromethane	7.55	113	268495	49.20	ug/l	0.00
Spiked Amount			Recovery	=	98.40%	
50) Toluene-d8	10.06	98	1084748	51.65	ug/l	0.00
Spiked Amount			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.38	95	452722	61.62	ug/l	0.00
Spiked Amount			Recovery	=	123.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	2075	0.323	ug/l #	85
13) Acrolein	3.57	56	74	15.972	ug/l #	1
15) Acrylonitrile	4.95	53	62	2.428	ug/l #	17
16) Acetone	3.78	43	1204	0.579	ug/l	98
17) Carbon Disulfide	4.01	76	4674	0.320	ug/l #	82
20) Methylene Chloride	4.50	84	2053	Below Cal	#	68
31) Cyclohexane	7.63	56	13894	Below Cal	#	42
36) 1,1-Dichloropropene	7.62	75	40292	4.928	ug/l #	48
37) Ethyl Acetate	6.90	43	201	0.406	ug/l #	72
38) Carbon Tetrachloride	7.63	117	49373	5.954	ug/l #	16
39) Methylcyclohexane	9.05	83	7433	0.809	ug/l #	91
40) Benzene	8.00	78	247951	10.319	ug/l	97
42) 1,2-Dichloroethane	8.00	62	3115	0.347	ug/l	89
49) 1,4-Dioxane	9.17	88	128	1.377	ug/l #	1
52) Toluene	10.13	92	13317	0.890	ug/l	95
55) 1,1,2-Trichloroethane	10.50	97	2468	0.431	ug/l #	21
59) 2-Hexanone	10.69	43	6067	1.191	ug/l #	26
67) Ethyl Benzene	11.49	91	906736	29.590	ug/l	98
68) m/p-Xylenes	11.60	106	156886	13.823	ug/l	96
69) o-Xylene	11.92	106	28319	2.583	ug/l	98
70) Styrene	11.94	104	5383	0.286	ug/l #	18
73) Isopropylbenzene	12.23	105	40250	1.308	ug/l	92
74) N-ethyl acetate	12.02	43	5597	0.439	ug/l #	57
76) 1,2,3-Trichloropropane	12.38	75	250561	31.790	ug/l #	100
77) Bromobenzene	12.44	156	189524	27.237	ug/l #	1
78) n-propylbenzene	12.57	91	97416	2.736	ug/l	98
79) 2-Chlorotoluene	12.63	91	29740	1.395	ug/l #	52
80) 1,3,5-Trimethylbenzene	12.71	105	284028	11.091	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	250561	76.837	ug/l #	11
83) tert-Butylbenzene	13.02	119	116826	5.319	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.02	105	989367	38.328	ug/l	98
85) sec-Butylbenzene	13.02	105	989367	34.564	ug/l #	58
86) p-Isopropyltoluene	13.26	119	26098	1.027	ug/l	88
89) n-Butylbenzene	13.56	91	27072	1.153	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

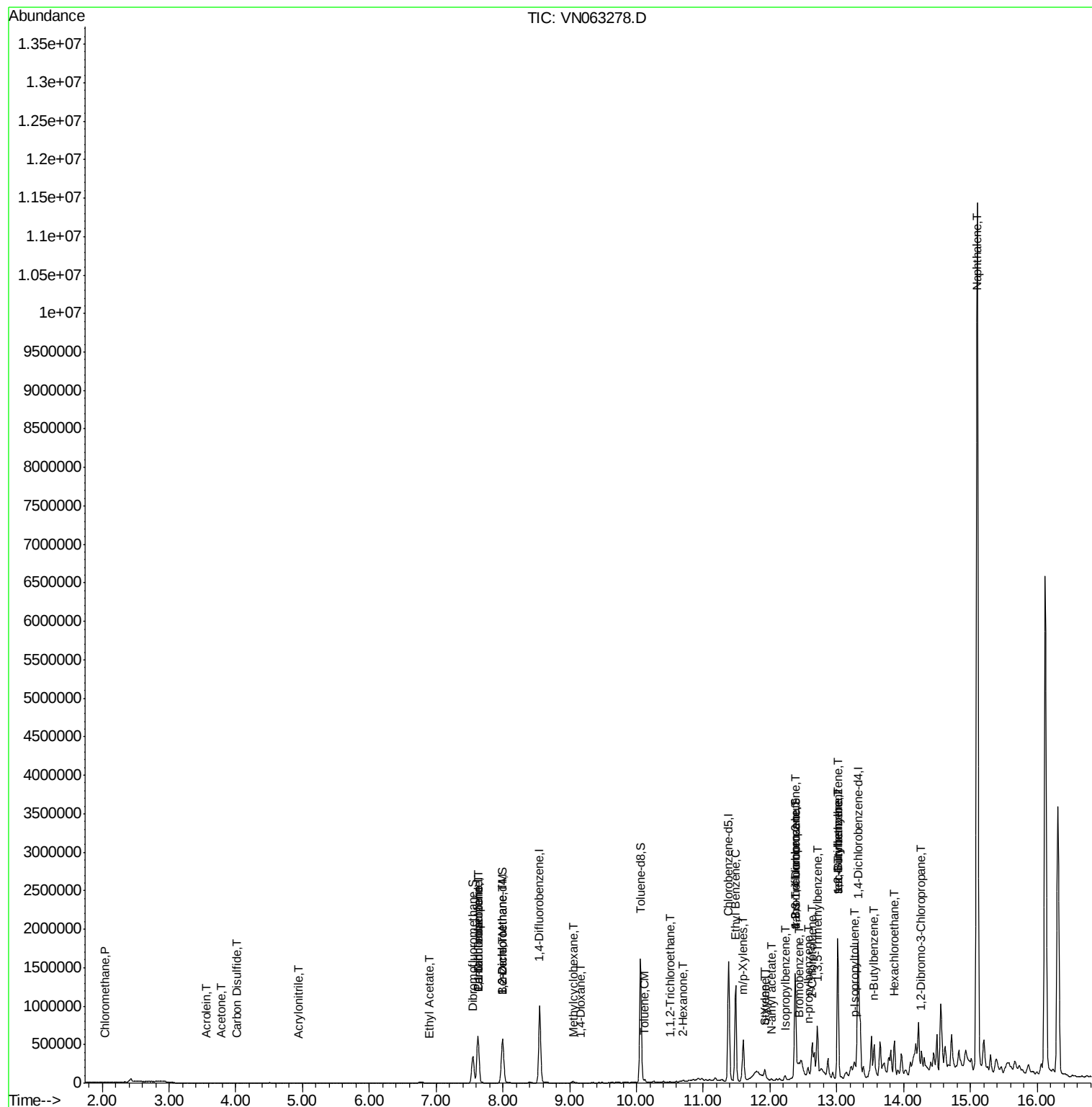
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.86	117	28810	6.124	ug/l #	20
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1755	0.900	ug/l #	13
95) Naphthalene	15.10	128	7896826	341.532	ug/l #	86

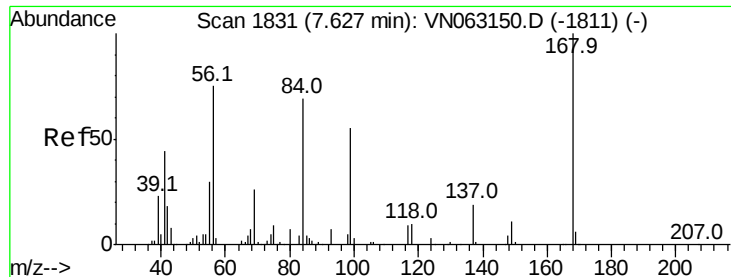
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

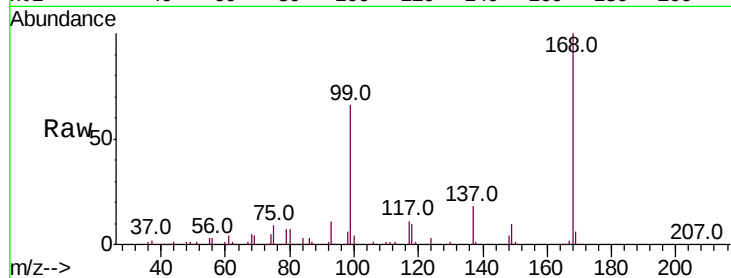
TP-1MEDL

Tot Ion:168 Resp: 447714

Ion Ratio Lower Upper

168 100

99 66.1 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

200000

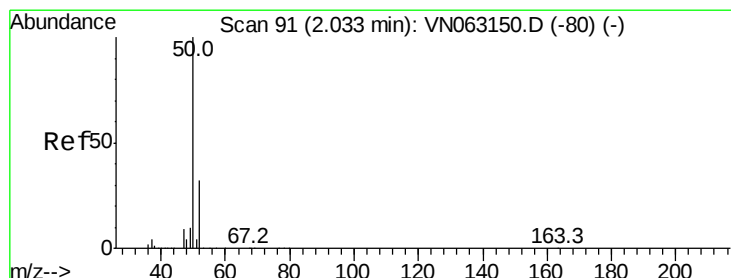
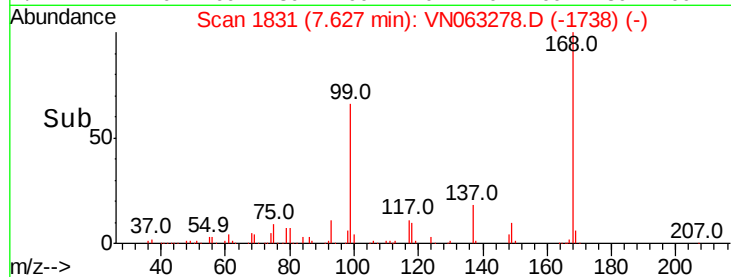
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.323 ug/l

RT: 2.03 min Scan# 91

Delta R.T. 0.00 min

Lab File: VN063278.D

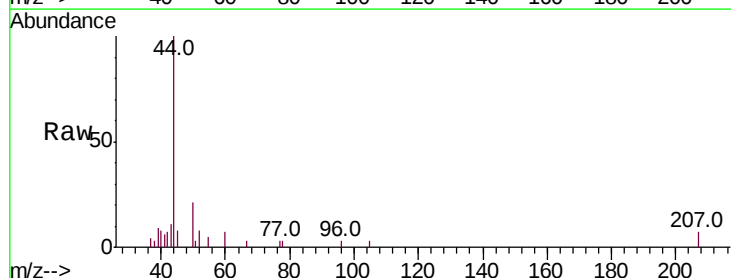
Acq: 9 Sep 2020 13:28

Tgt Ion: 50 Resp: 2075

Ion Ratio Lower Upper

50 100

52 40.7 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

1200

1000

800

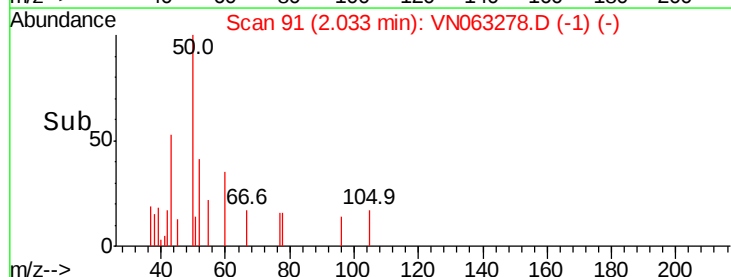
600

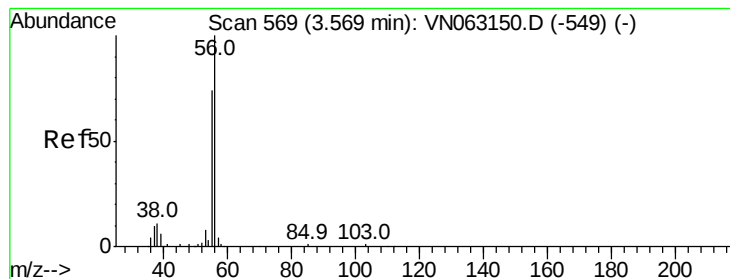
400

200

0

Time-->





#13

Acrolein

Concen: 15.972 ug/l

RT: 3.57 min Scan# 568

Delta R.T. -0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

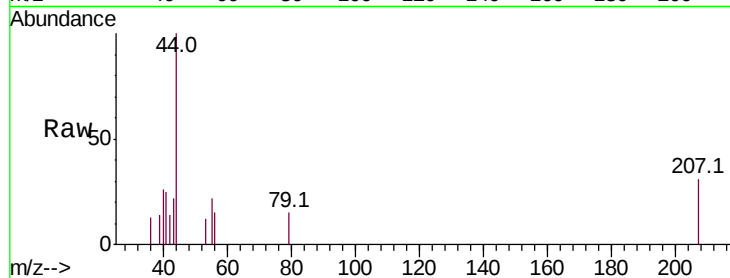
TP-1MEDL

Tot Ion: 56 Resp: 74

Ion Ratio Lower Upper

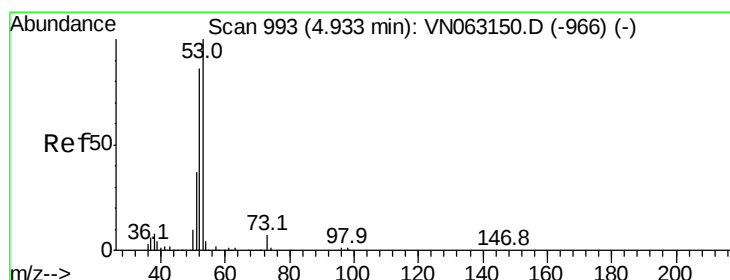
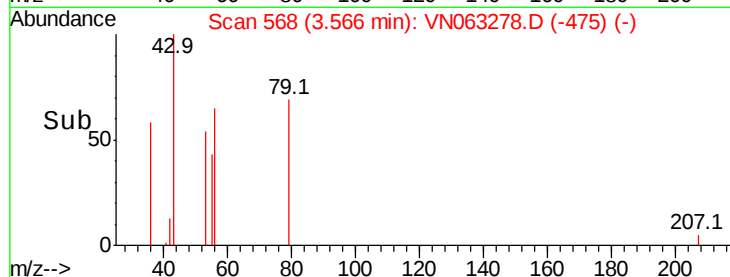
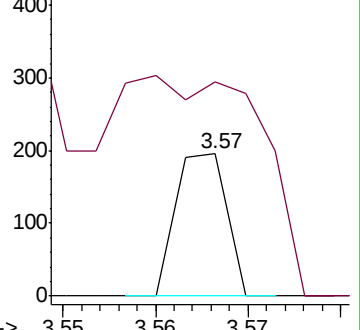
56 100

55 427.0 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#15

Acrylonitrile

Concen: 2.428 ug/l

RT: 4.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

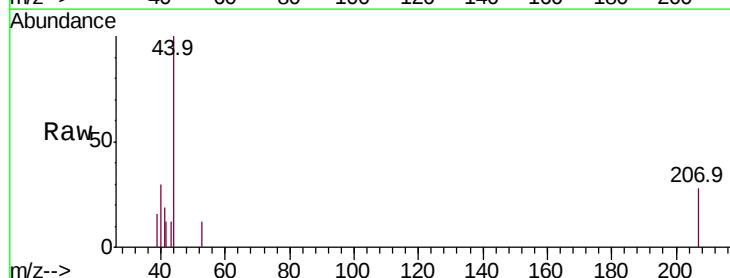
Tgt Ion: 53 Resp: 62

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

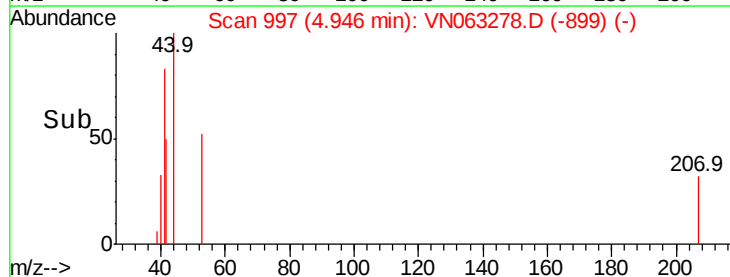
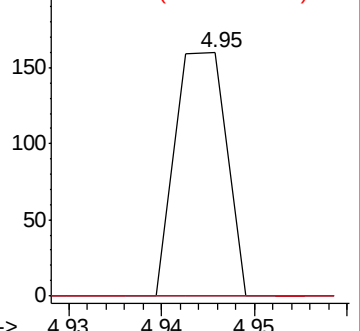
51 0.0 30.2 45.4#

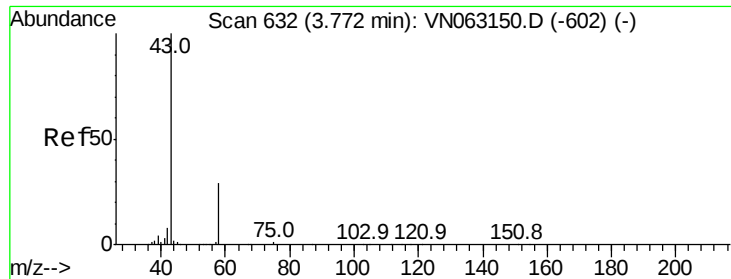


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#16

Acetone

Concen: 0.579 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

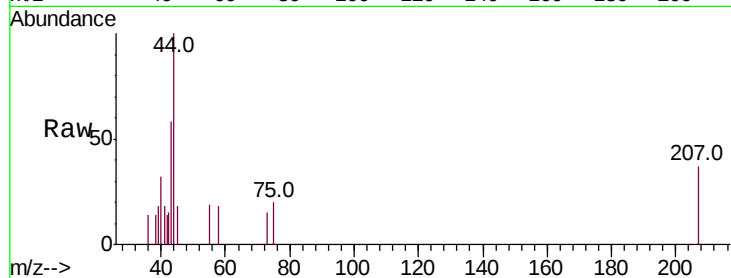
TP-1MEDL

Tot Ion: 43 Resp: 1204

Ion Ratio Lower Upper

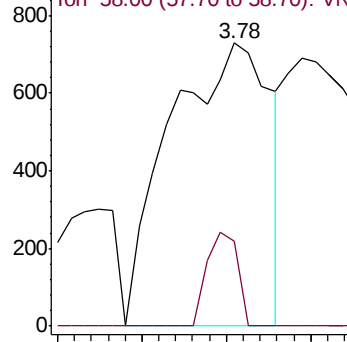
43 100

58 30.0 23.1 34.7

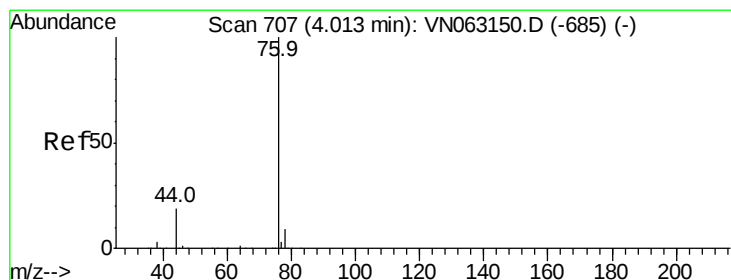
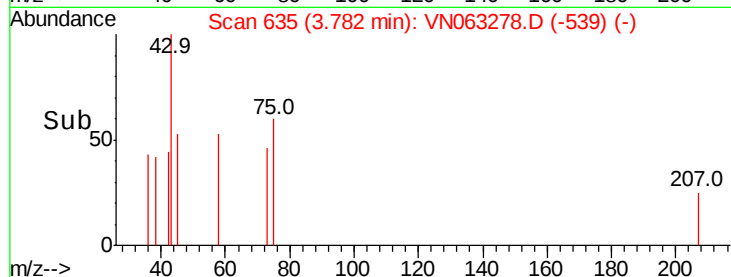


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time--> 3.74 3.76 3.78 3.80



#17

Carbon Disulfide

Concen: 0.320 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN063278.D

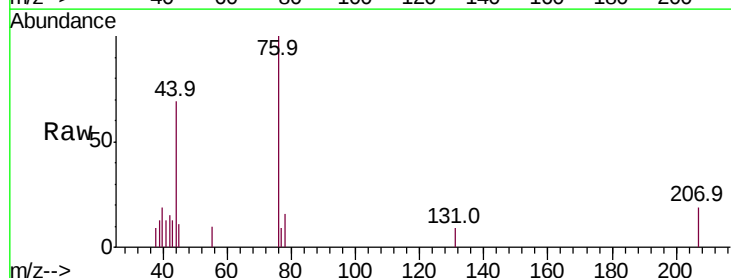
Acq: 9 Sep 2020 13:28

Tgt Ion: 76 Resp: 4674

Ion Ratio Lower Upper

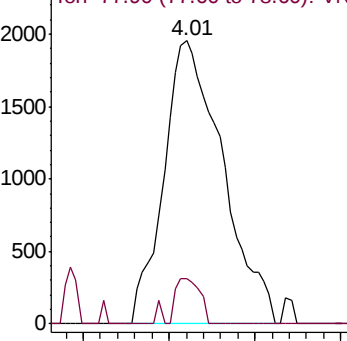
76 100

78 16.0 7.5 11.3#

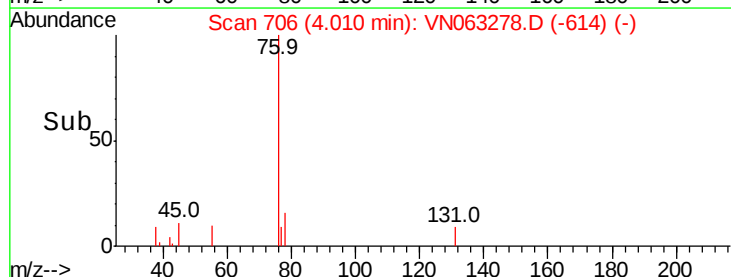


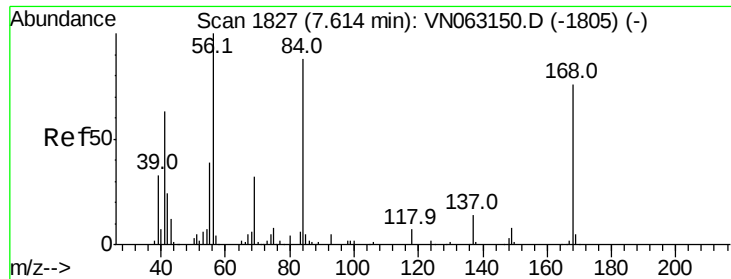
Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



Time--> 3.95 4.00 4.05

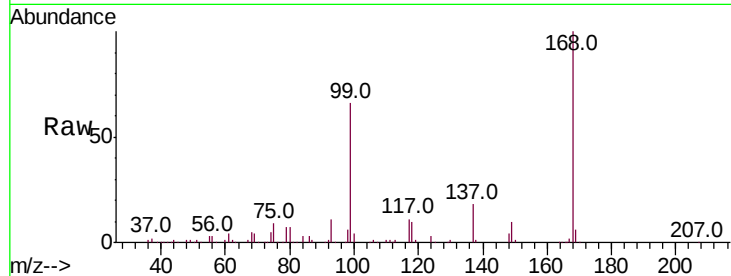




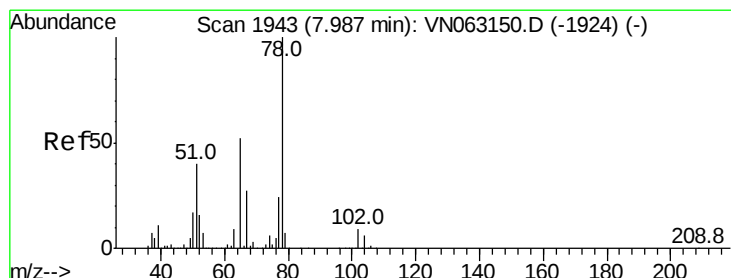
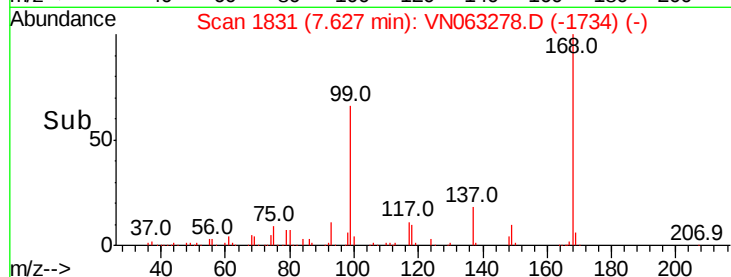
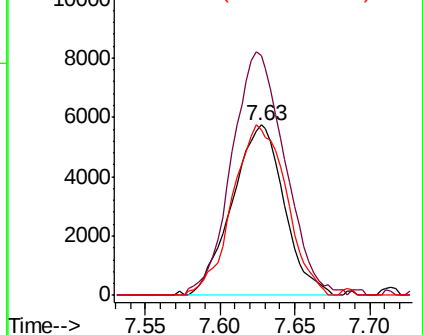
#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

Instrument :
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ClientSampleId :
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Tot Ion: 56 Resp: 13894
Ion Ratio Lower Upper
56 100
69 137.2 25.4 38.0#
84 97.4 70.2 105.4

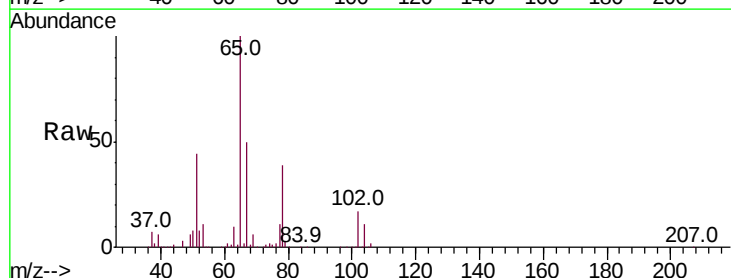


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

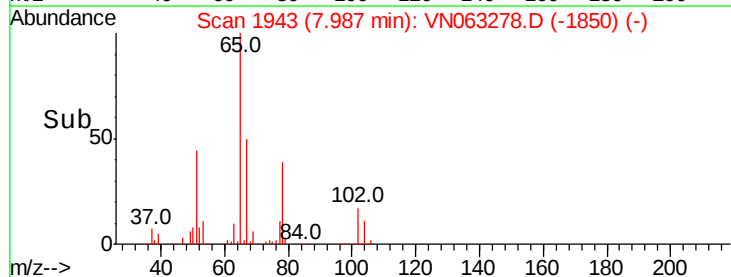
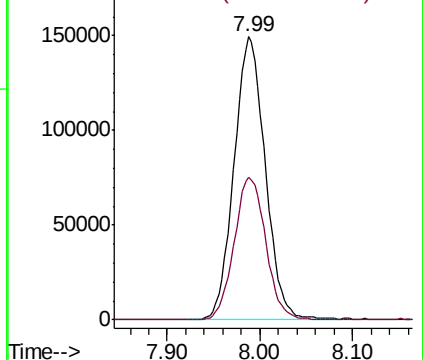


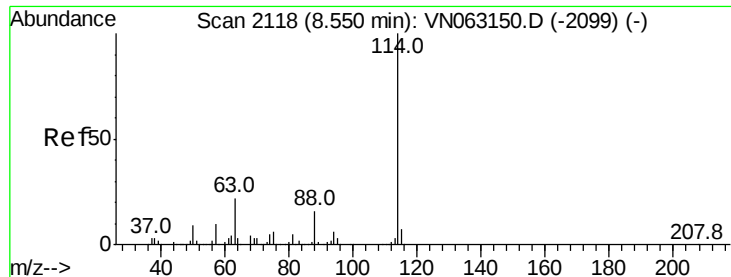
#33
1,2-Dichloroethane-d4
Concen: 47.611 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

Tgt Ion: 65 Resp: 348458
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

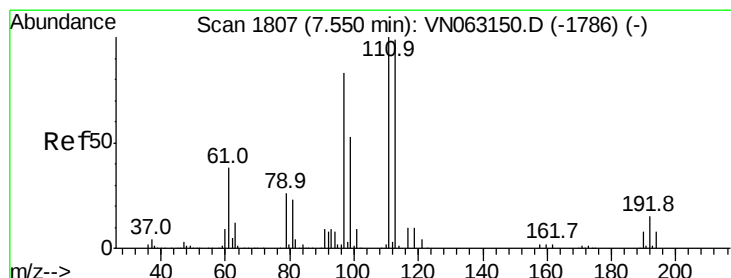
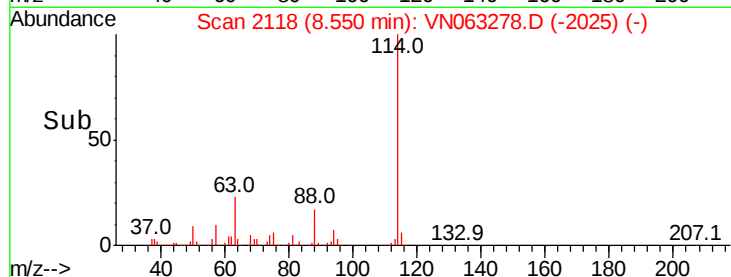
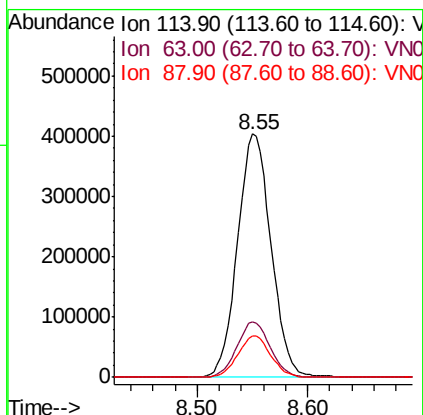
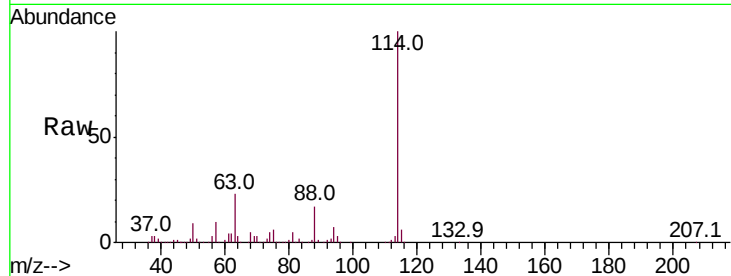




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

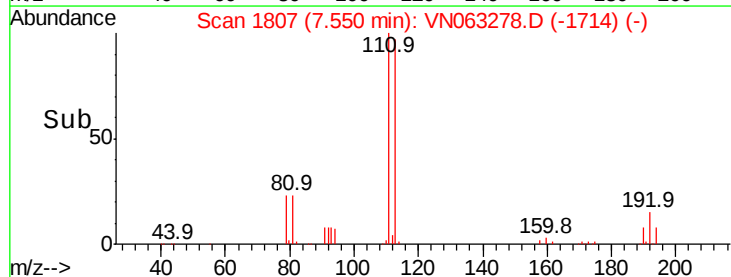
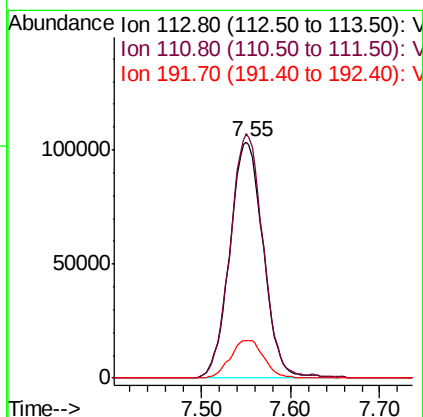
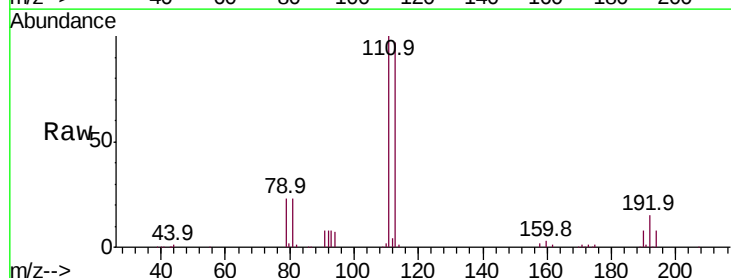
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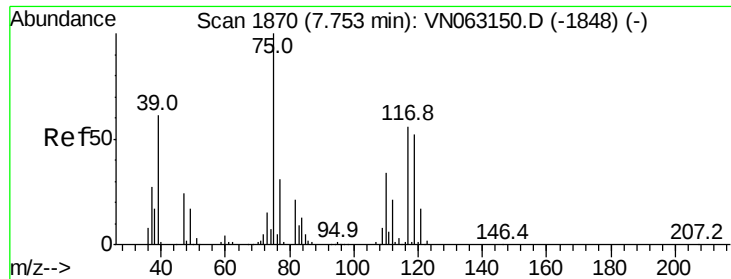
Tot Ion:114 Resp: 850550
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.0
88 17.0 0.0 31.6



#35
Dibromofluoromethane
Concen: 49.205 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

Tgt Ion:113 Resp: 268495
Ion Ratio Lower Upper
113 100
111 101.9 80.7 121.1
192 16.1 12.6 19.0





#36

1,1-Dichloropropene

Concen: 4.928 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

TP-1MEDL

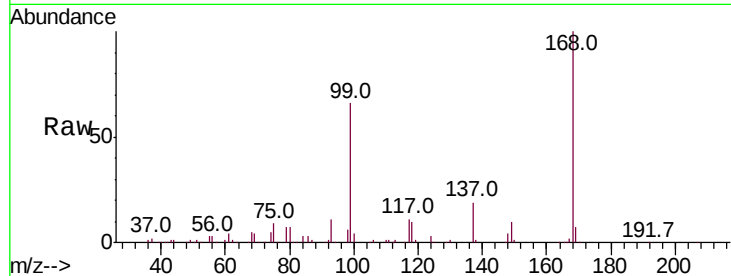
Tot Ion: 75 Resp: 40292

Ion Ratio Lower Upper

75 100

110 6.2 16.6 49.8#

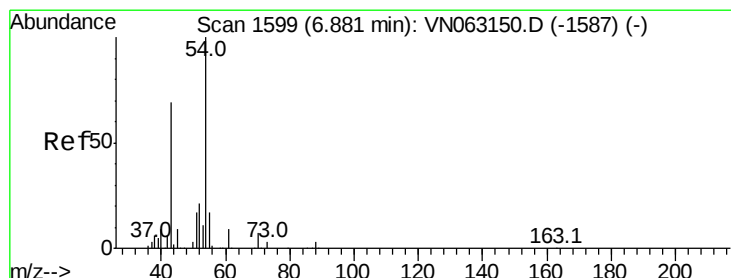
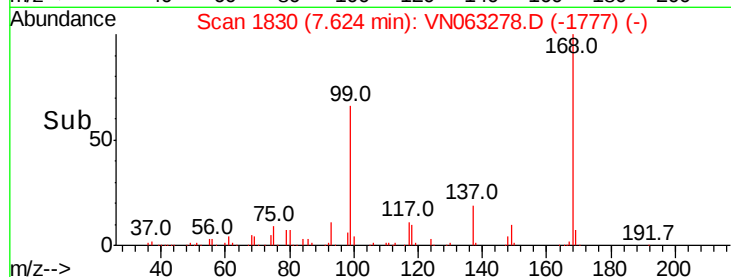
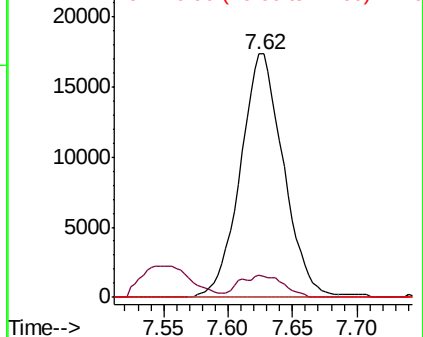
77 0.0 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 0.406 ug/l

RT: 6.90 min Scan# 1606

Delta R.T. 0.02 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

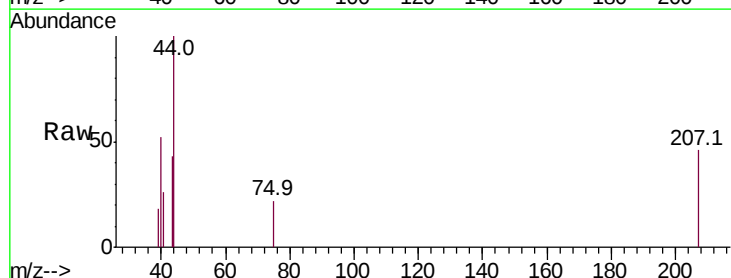
Tgt Ion: 43 Resp: 201

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

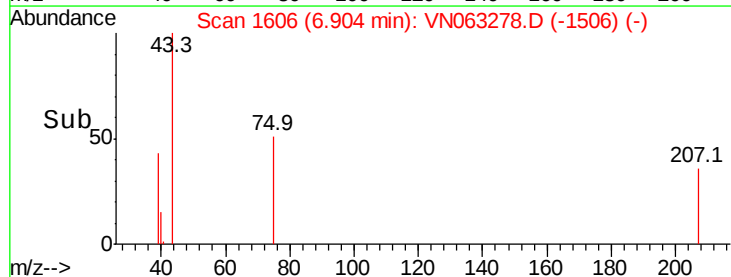
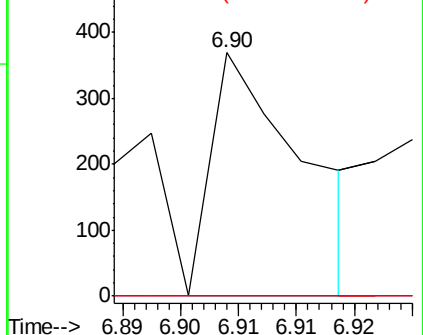
70 0.0 3.0 4.6#

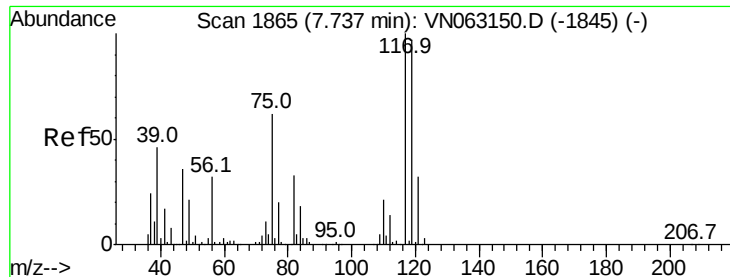


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0

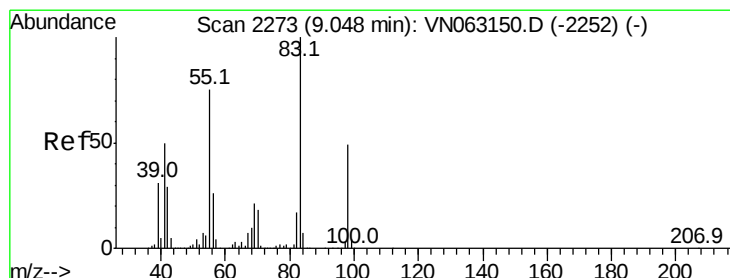
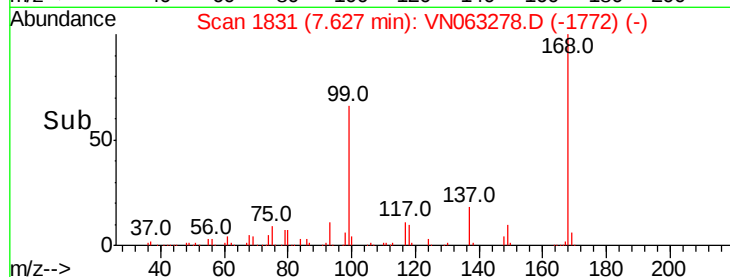
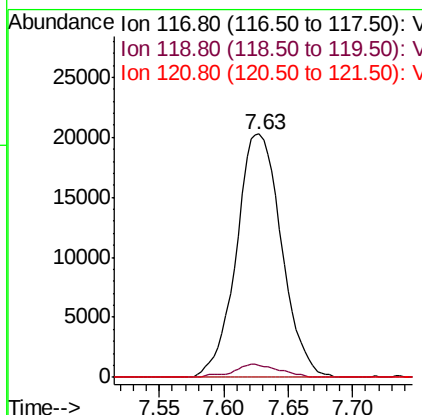
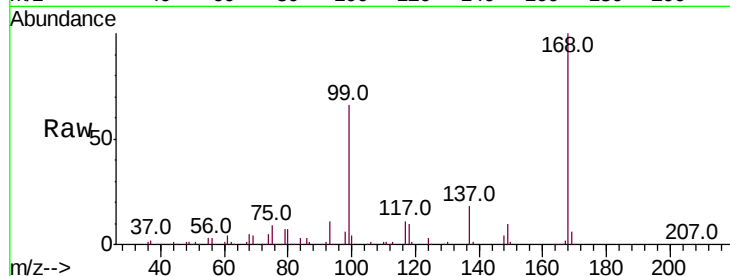




#38
Carbon Tetrachloride
Concen: 5.954 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

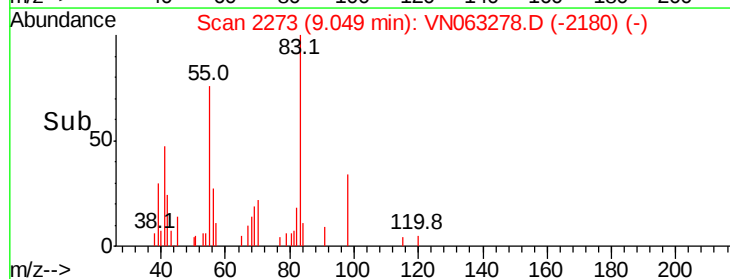
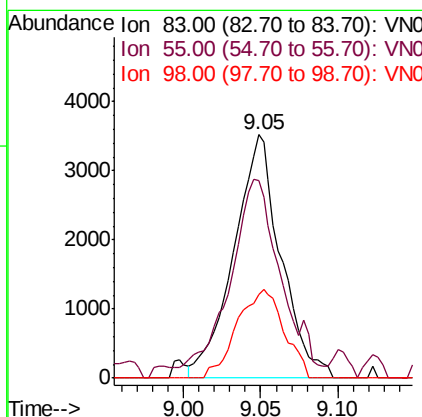
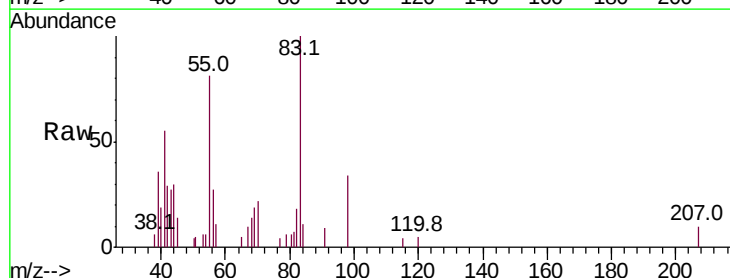
Instrument :
MSVOA_N
ClientSampled :
TP-1MEDL

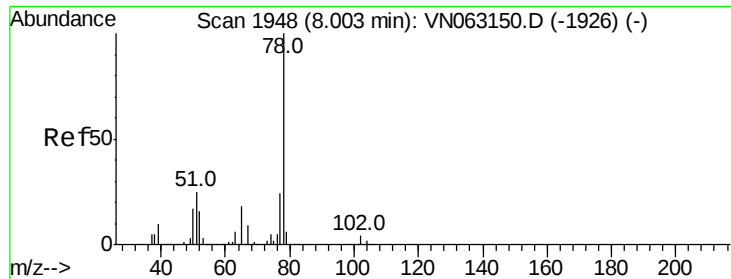
Tot Ion:117 Resp: 49373
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.6 38.4#



#39
Methylcyclohexane
Concen: 0.809 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

Tgt Ion: 83 Resp: 7433
Ion Ratio Lower Upper
83 100
55 73.5 60.3 90.5
98 34.5 38.9 58.3#





#40

Benzene

Concen: 10.319 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

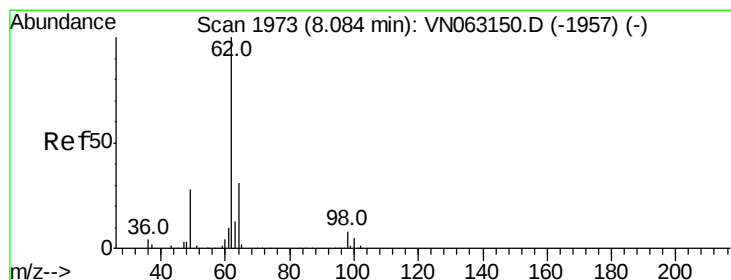
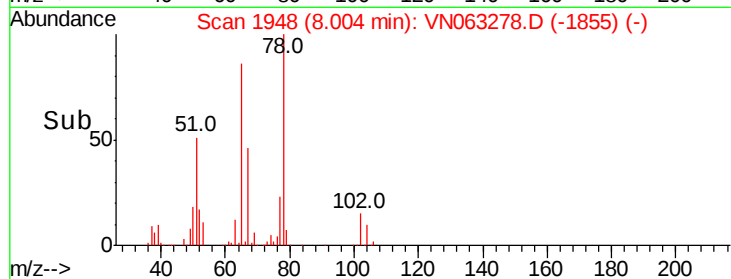
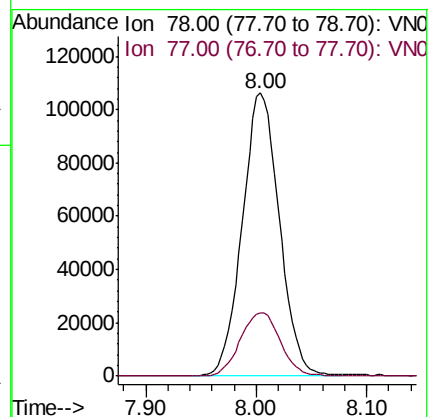
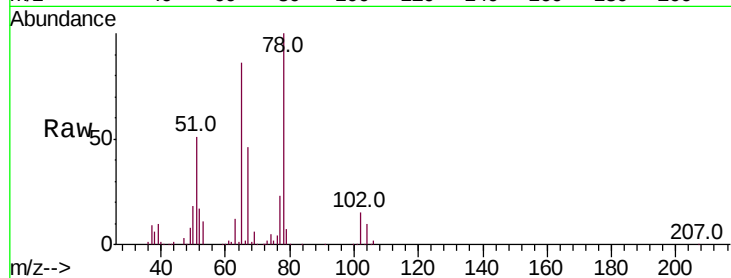
TP-1MEDL

Tot Ion: 78 Resp: 247951

Ion Ratio Lower Upper

78 100

77 22.5 19.3 28.9



#42

1,2-Dichloroethane

Concen: 0.347 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. -0.08 min

Lab File: VN063278.D

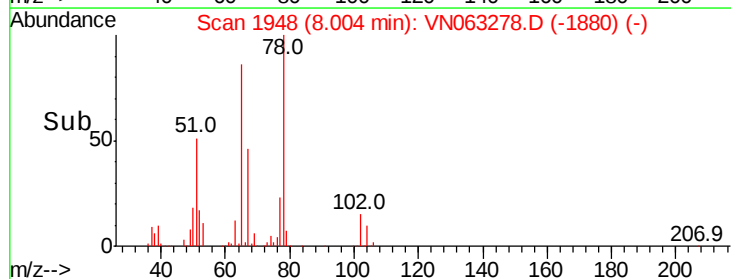
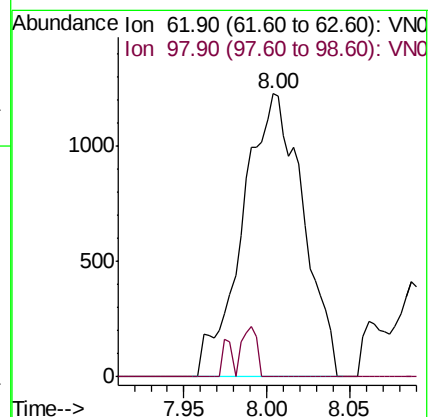
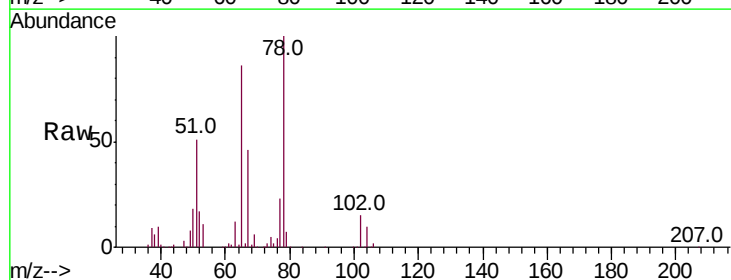
Acq: 9 Sep 2020 13:28

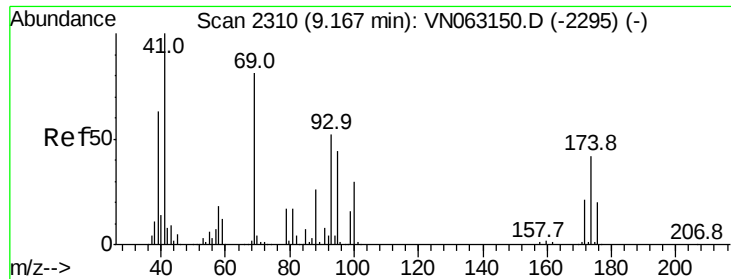
Tgt Ion: 62 Resp: 3115

Ion Ratio Lower Upper

62 100

98 4.5 0.0 17.2

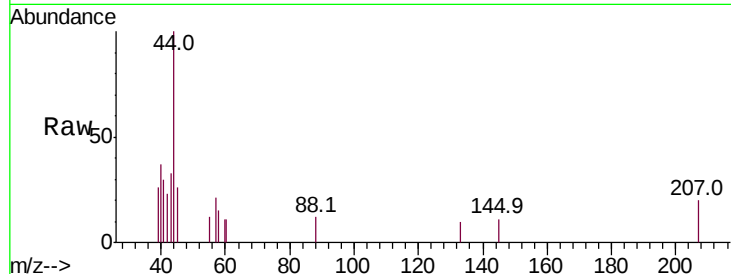




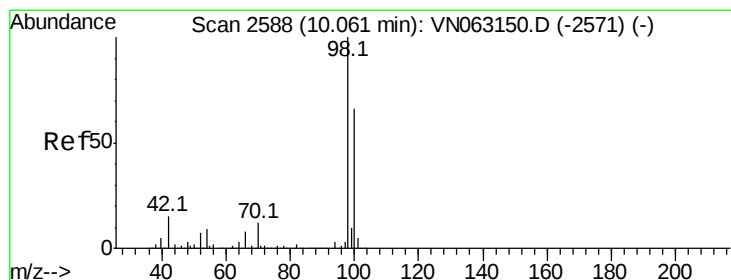
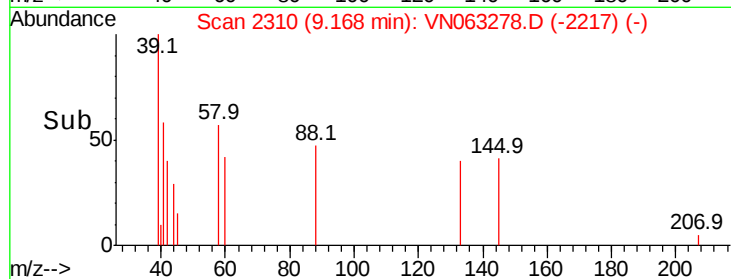
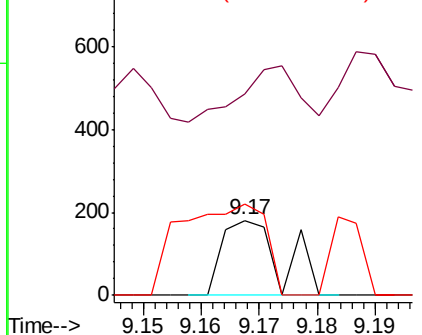
#49
 1,4-Dioxane
 Concen: 1.377 ug/l
 RT: 9.17 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN063278.D
 Acq: 9 Sep 2020 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1MEDL

Tot Ion: 88 Resp: 128
 Ion Ratio Lower Upper
 88 100
 43 0.0 28.6 42.8#
 58 175.0 53.2 79.8#

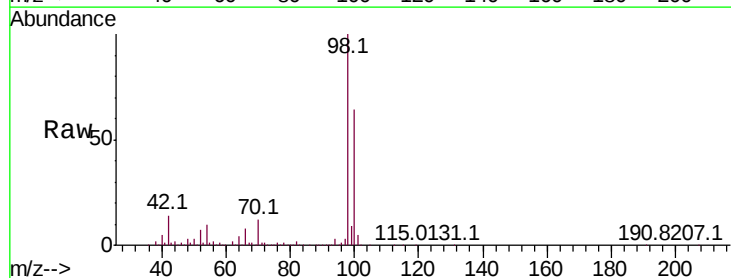


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

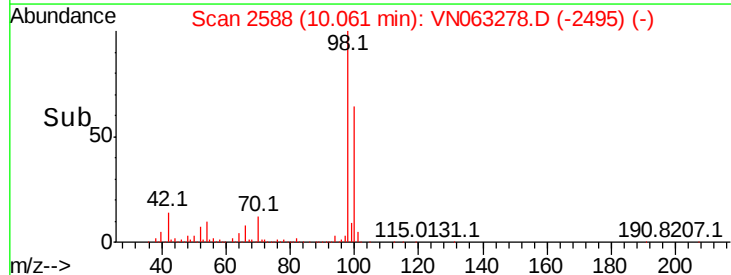
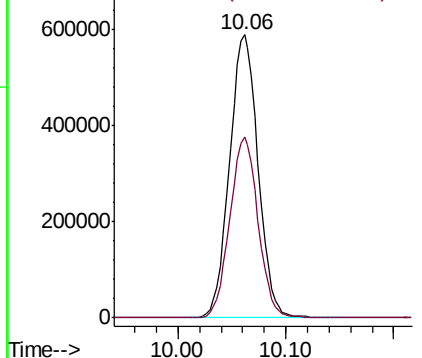


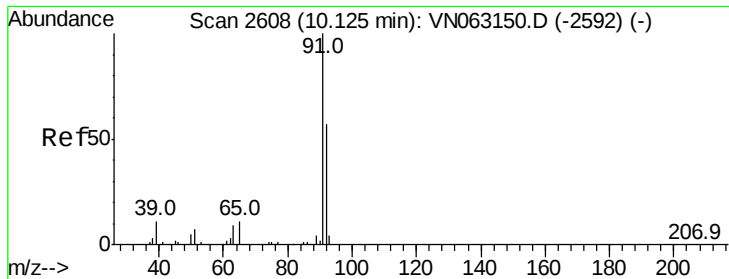
#50
 Toluene-d8
 Concen: 51.647 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063278.D
 Acq: 9 Sep 2020 13:28

Tgt Ion: 98 Resp: 1084748
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#52

Toluene

Concen: 0.890 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

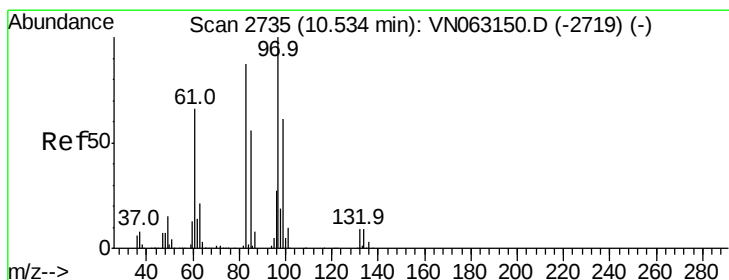
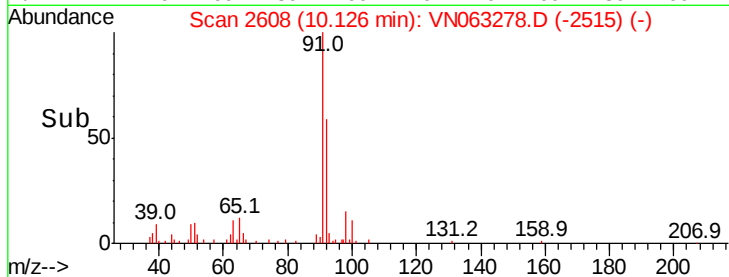
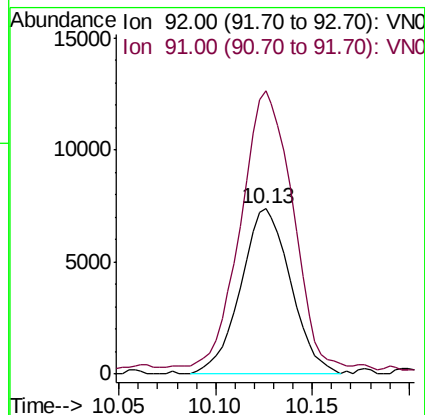
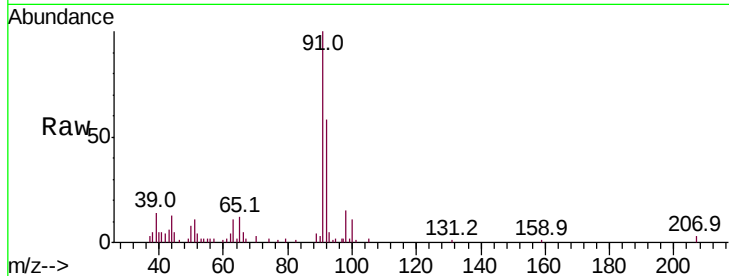
TP-1MEDL

Tot Ion: 92 Resp: 13317

Ion Ratio Lower Upper

92 100

91 168.9 141.2 211.8



#55

1,1,2-Trichloroethane

Concen: 0.431 ug/l

RT: 10.50 min Scan# 2724

Delta R.T. -0.04 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Tgt Ion: 97 Resp: 2468

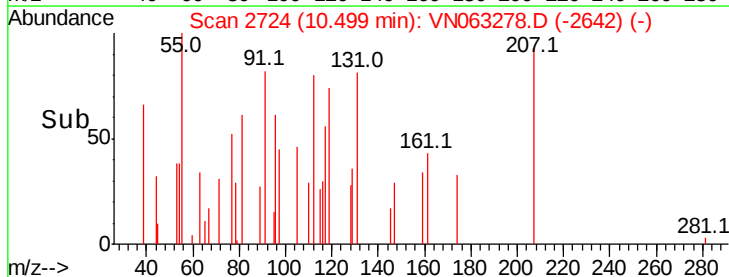
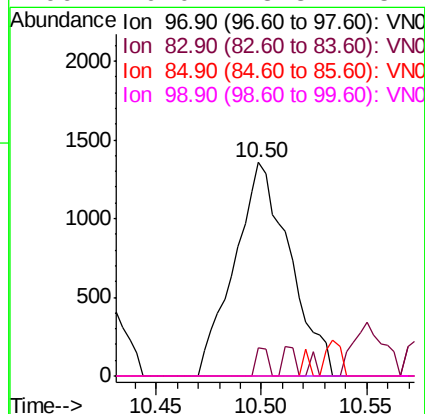
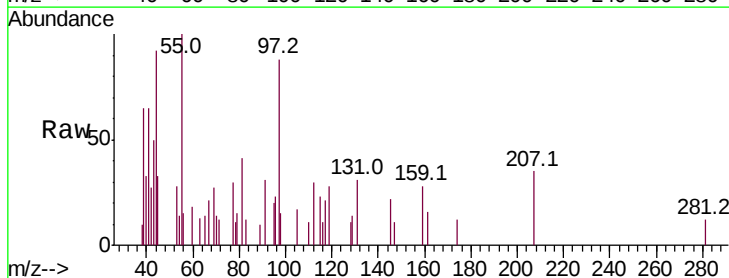
Ion Ratio Lower Upper

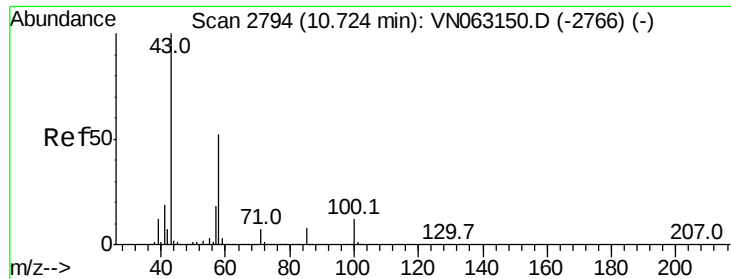
97 100

83 13.3 69.8 104.8#

85 0.0 44.9 67.3#

99 0.0 48.8 73.2#





#59

2-Hexanone

Concen: 1.191 ug/l

RT: 10.69 min Scan# 2785

Delta R.T. -0.03 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampled :

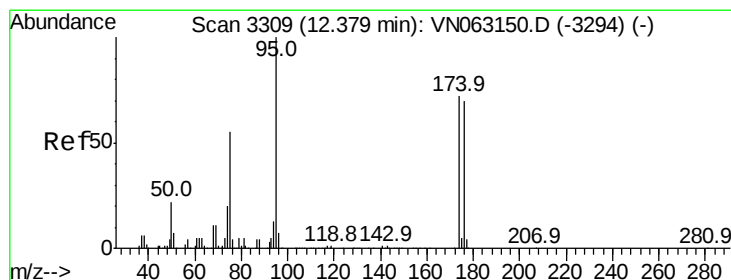
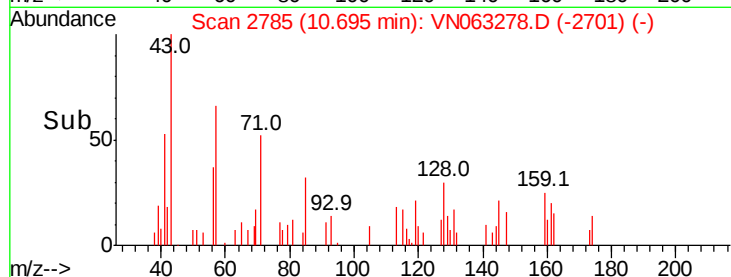
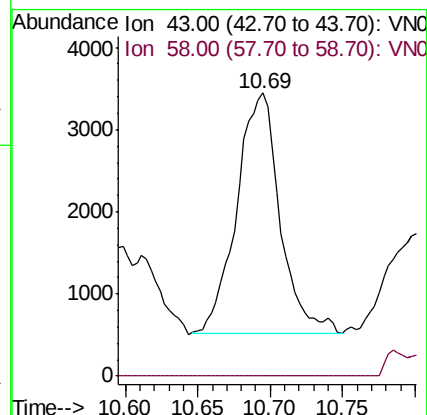
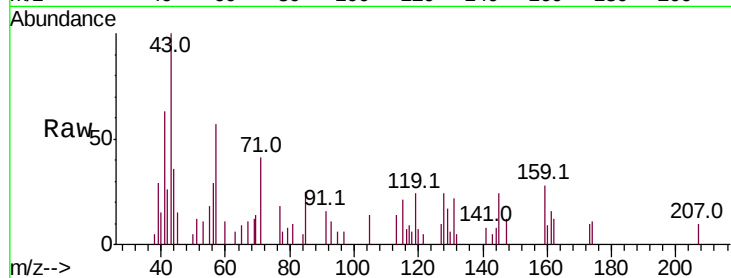
TP-1MEDL

Tot Ion: 43 Resp: 6067

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.8#



#62

4-Bromofluorobenzene

Concen: 61.621 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

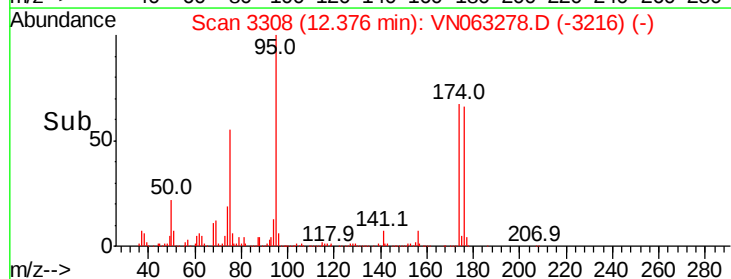
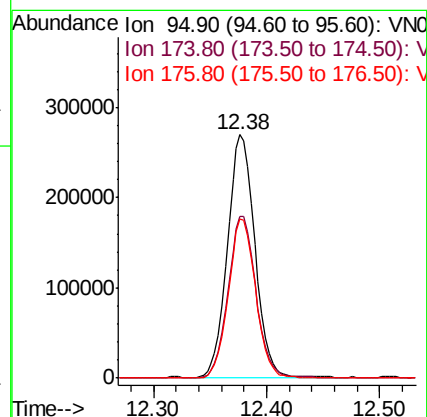
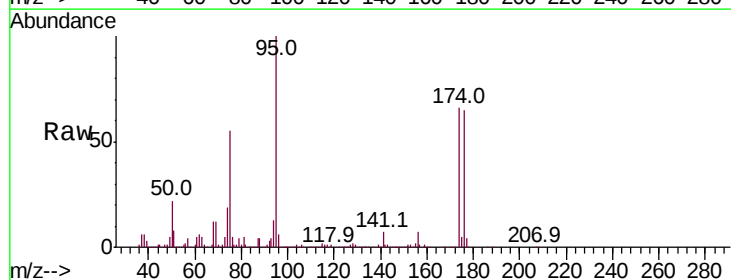
Tgt Ion: 95 Resp: 452722

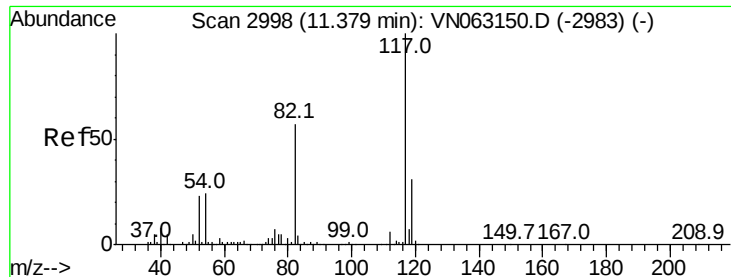
Ion Ratio Lower Upper

95 100

174 67.8 0.0 143.8

176 65.4 0.0 138.4

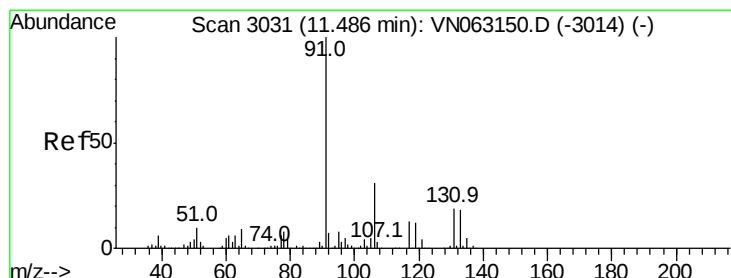
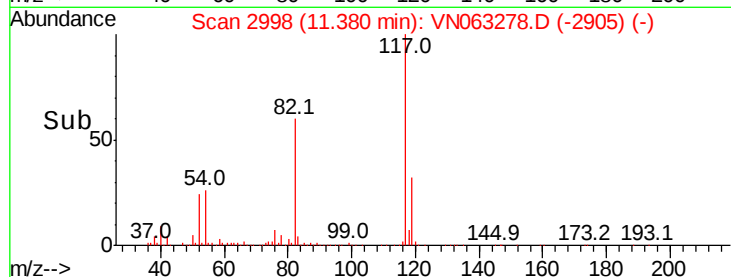
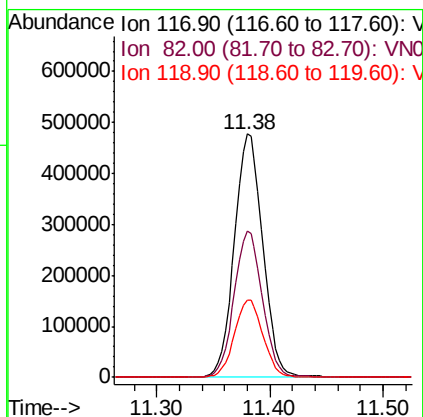
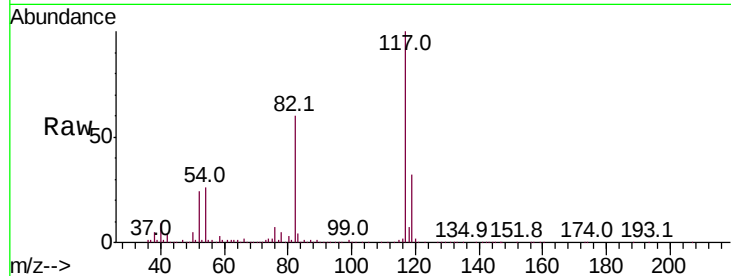




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

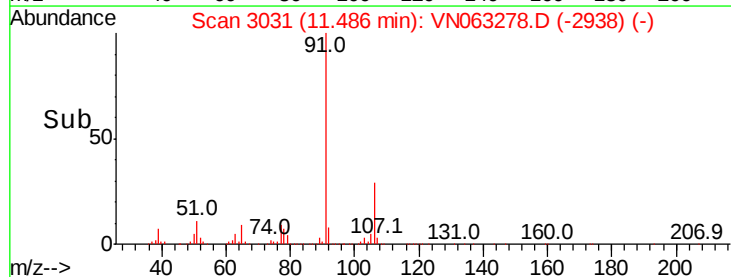
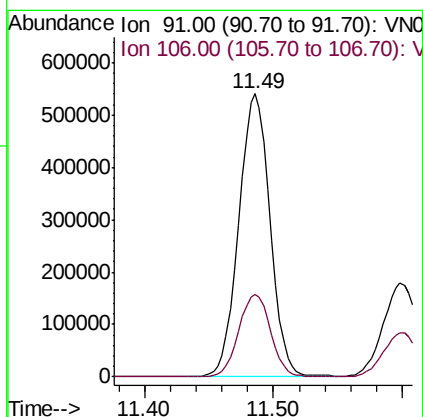
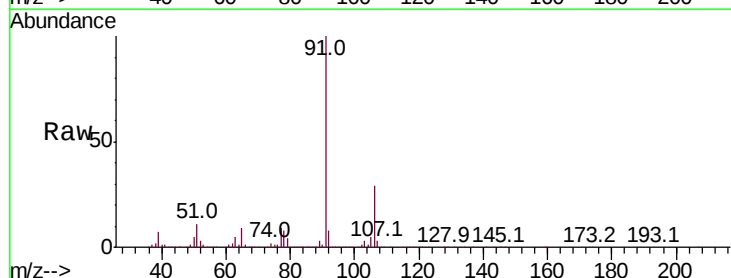
Instrument :
MSVOA_N
ClientSampleId :
TP-1MEDL

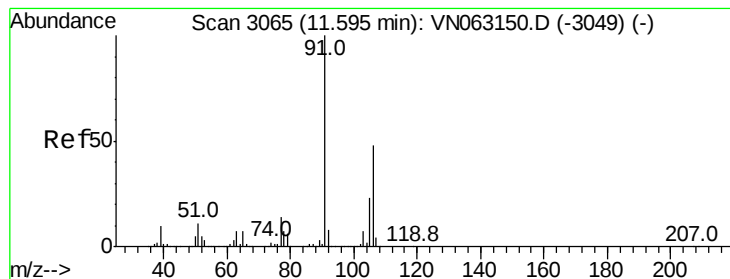
Tot Ion:117 Resp: 833990
Ion Ratio Lower Upper
117 100
82 59.9 45.4 68.0
119 31.5 24.6 37.0



#67
Ethyl Benzene
Concen: 29.590 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

Tgt Ion: 91 Resp: 906736
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6





#68

m/p-Xylenes

Concen: 13.823 ug/l

RT: 11.60 min Scan# 3066

Delta R.T. 0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

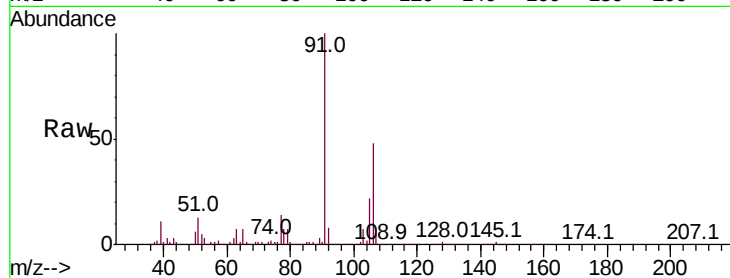
TP-1MEDL

Tot Ion:106 Resp: 156886

Ion Ratio Lower Upper

106 100

91 214.3 166.7 250.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN

200000

150000

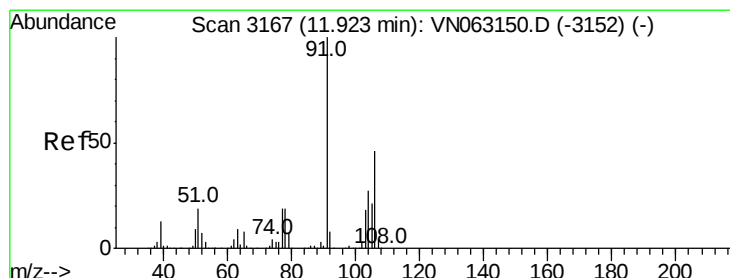
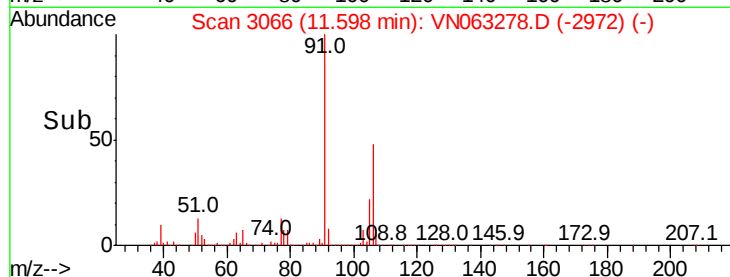
100000

50000

0

11.55 11.60 11.65

Time-->



#69

o-Xylene

Concen: 2.583 ug/l

RT: 11.92 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN063278.D

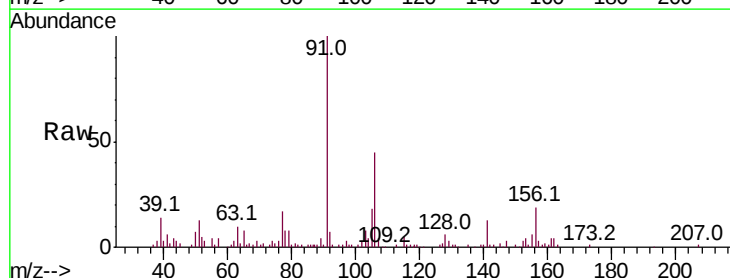
Acq: 9 Sep 2020 13:28

Tgt Ion:106 Resp: 28319

Ion Ratio Lower Upper

106 100

91 220.4 108.6 325.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN

40000

30000

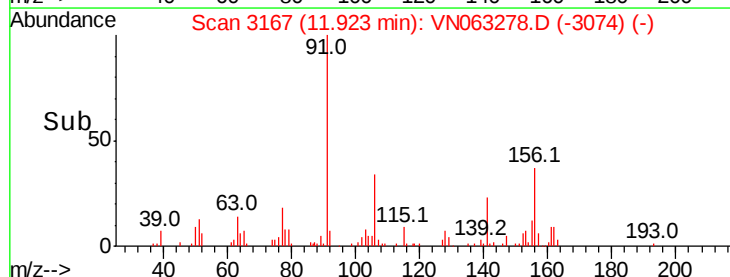
20000

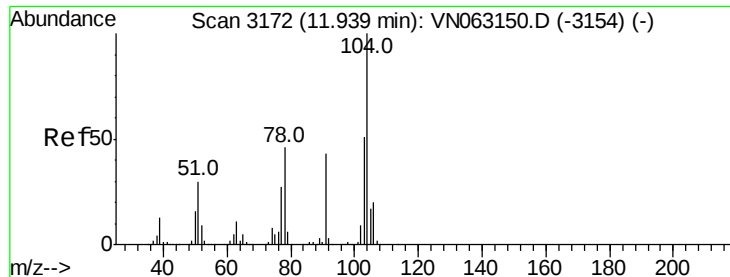
10000

0

11.85 11.90 11.95

Time-->

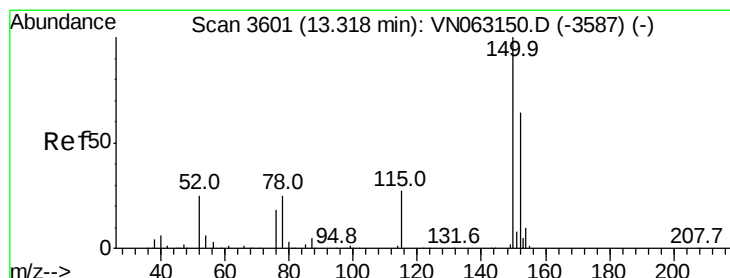
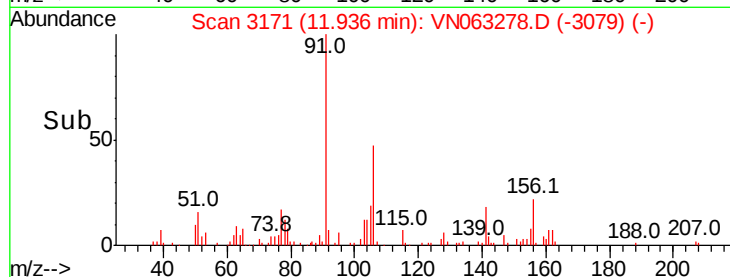
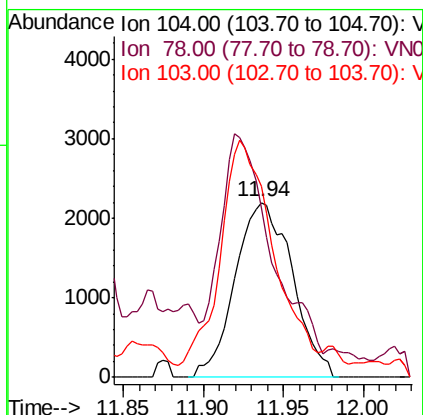
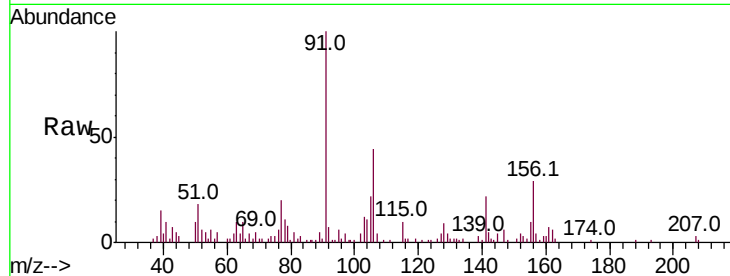




#70
Stvrene
Concen: 0.286 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

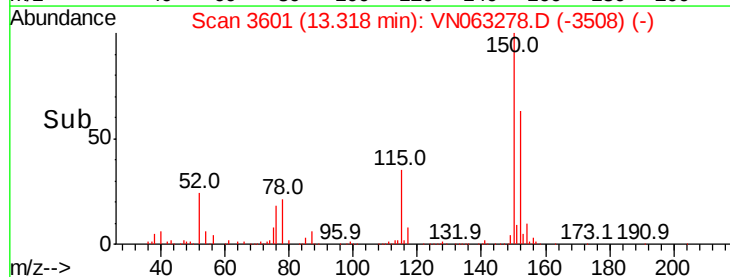
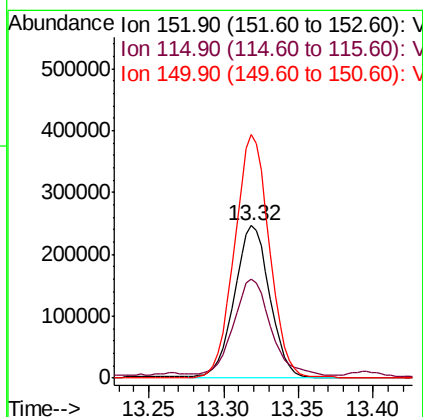
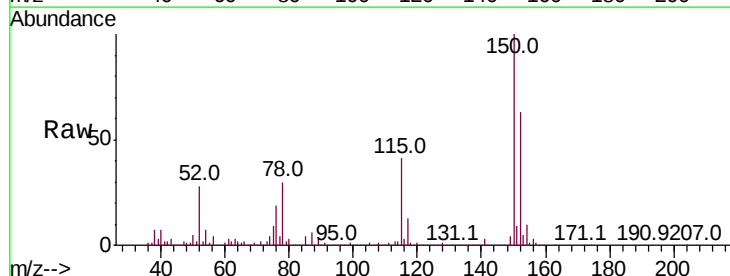
Instrument :
MSVOA_N
ClientSampleId :
TP-1MEDL

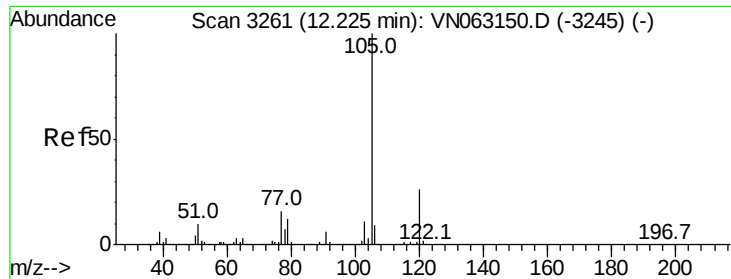
Tot Ion:104 Resp: 5383
Ion Ratio Lower Upper
104 100
78 106.0 41.0 61.6#
103 116.7 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063278.D
Acq: 9 Sep 2020 13:28

Tgt Ion:152 Resp: 401144
Ion Ratio Lower Upper
152 100
115 66.6 32.0 96.2
150 158.5 0.0 353.0





#73

Isopropylbenzene

Concen: 1.308 ug/l

RT: 12.23 min Scan# 3261

Delta R.T. 0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampled :

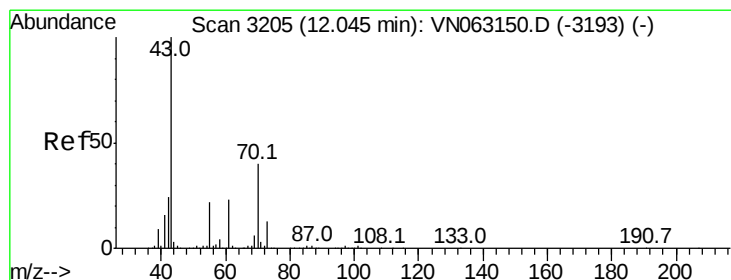
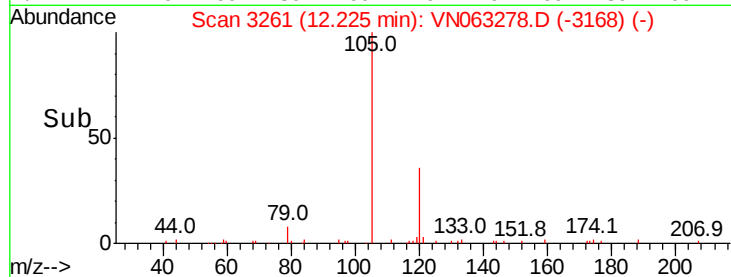
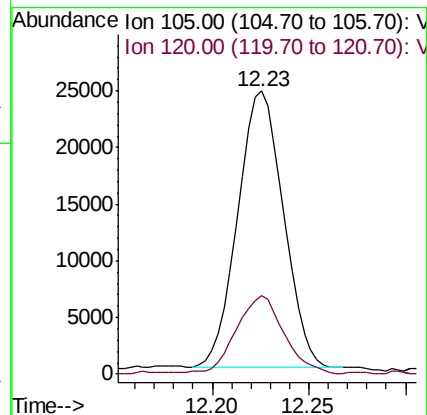
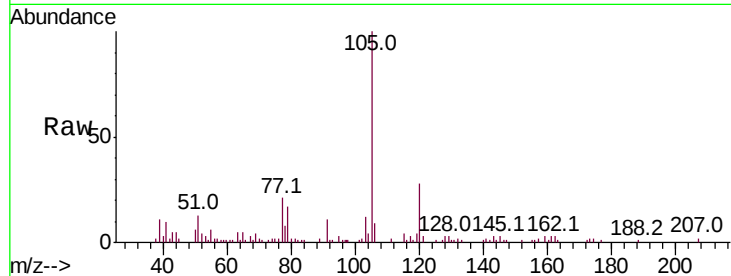
TP-1MEDL

Tot Ion:105 Resp: 40250

Ion Ratio Lower Upper

105 100

120 29.7 12.9 38.6



#74

N-ethyl acetate

Concen: 0.439 ug/l

RT: 12.02 min Scan# 3198

Delta R.T. -0.02 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Tgt Ion: 43 Resp: 5597

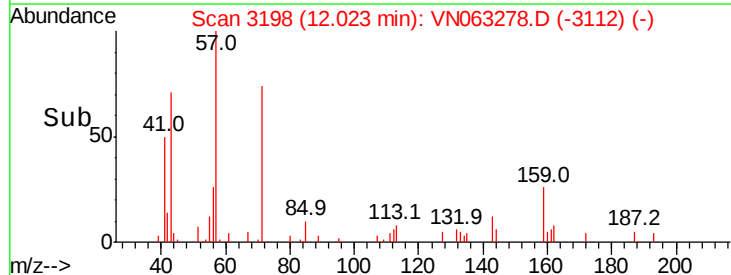
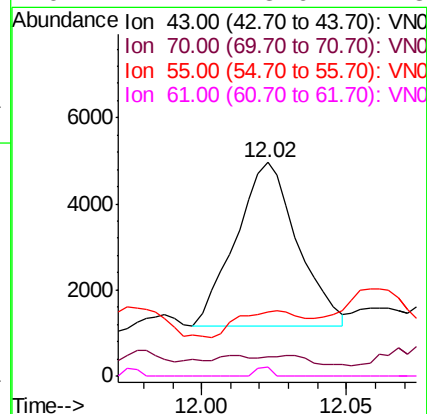
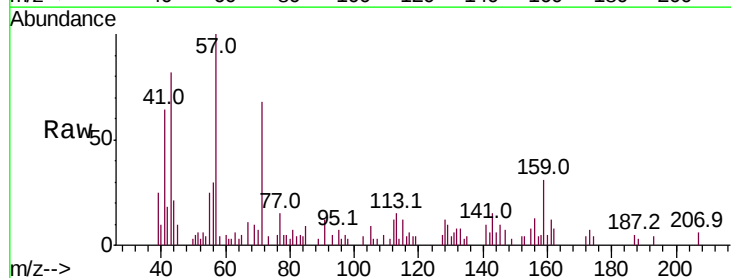
Ion Ratio Lower Upper

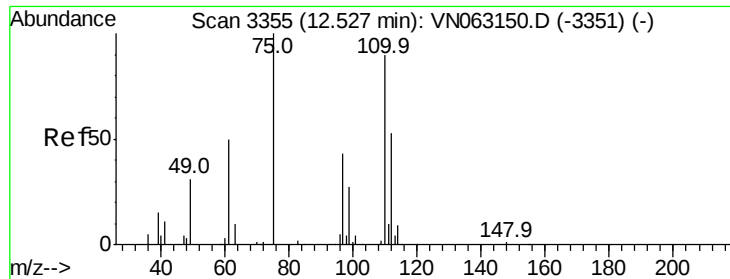
43 100

70 1.7 32.1 48.1#

55 18.1 17.4 26.0

61 1.4 18.6 27.8#





#76

1,2,3-Trichloropropane

Concen: 31.790 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

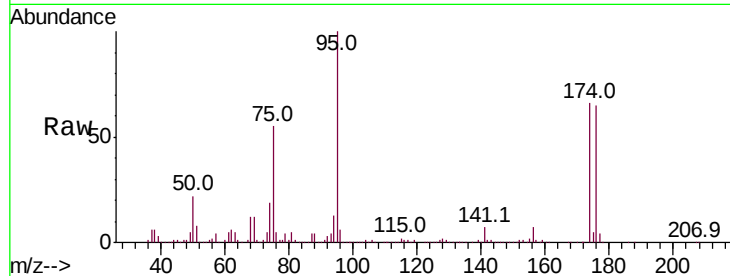
TP-1MEDL

Tot Ion: 75 Resp: 250561

Ion Ratio Lower Upper

75 100

77 3.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063150.D (-3351) (-)

Ion 77.00 (76.70 to 77.70): VN063150.D (-3351) (-)

12.38

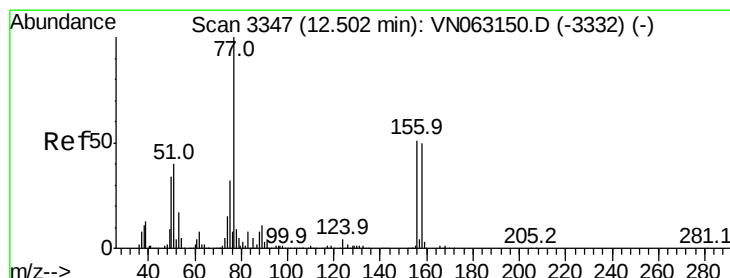
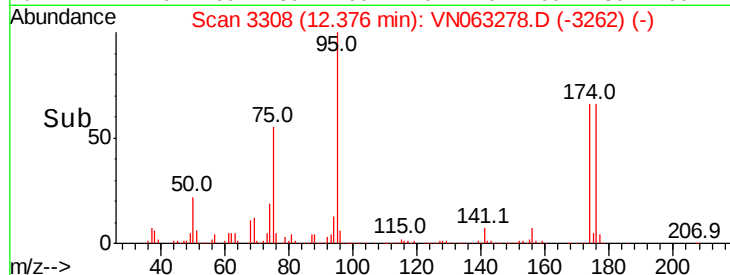
150000

100000

50000

0

Time-->



#77

Bromobenzene

Concen: 27.237 ug/l

RT: 12.44 min Scan# 3327

Delta R.T. -0.06 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

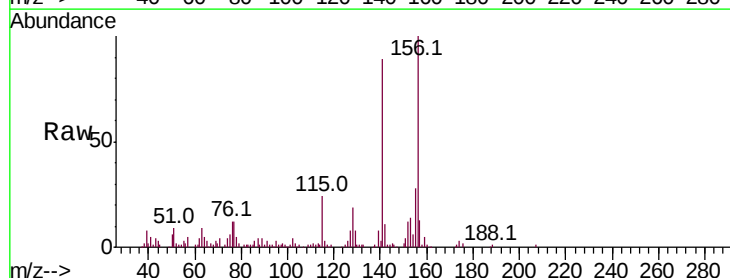
Tgt Ion: 156 Resp: 189524

Ion Ratio Lower Upper

156 100

77 0.0 116.1 348.3#

158 0.2 48.8 146.4#



Abundance Ion 155.80 (155.50 to 156.50): VN063150.D (-3332) (-)

Ion 77.00 (76.70 to 77.70): VN063150.D (-3332) (-)

Ion 157.80 (157.50 to 158.50): VN063150.D (-3332) (-)

12.44

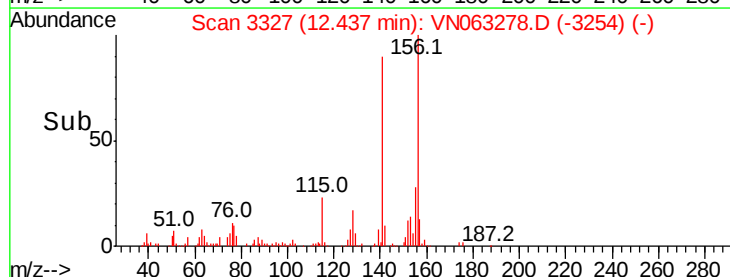
60000

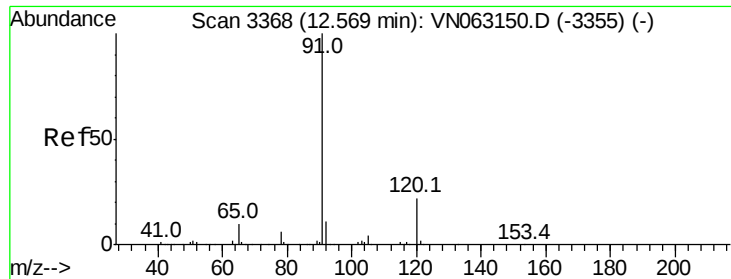
40000

20000

0

Time-->





#78

n-propylbenzene

Concen: 2.736 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

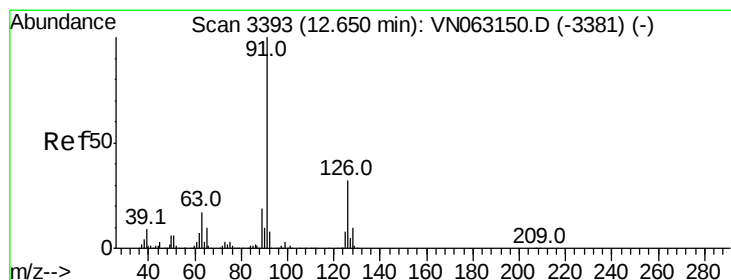
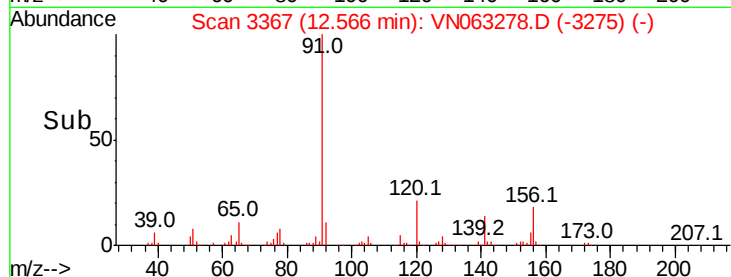
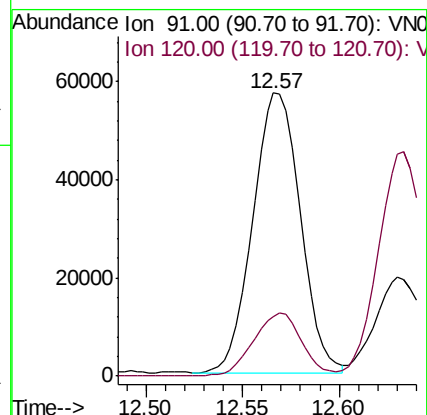
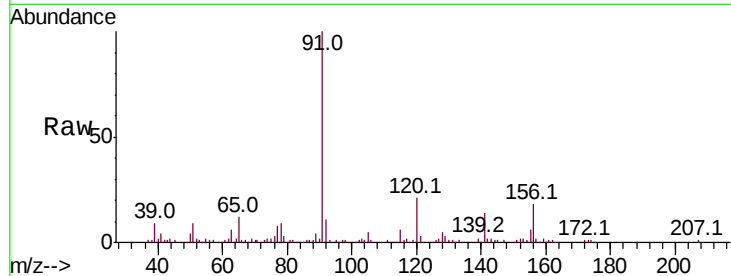
TP-1MEDL

Tot Ion: 91 Resp: 97416

Ion Ratio Lower Upper

91 100

120 23.0 10.9 32.7



#79

2-Chlorotoluene

Concen: 1.395 ug/l

RT: 12.63 min Scan# 3387

Delta R.T. -0.02 min

Lab File: VN063278.D

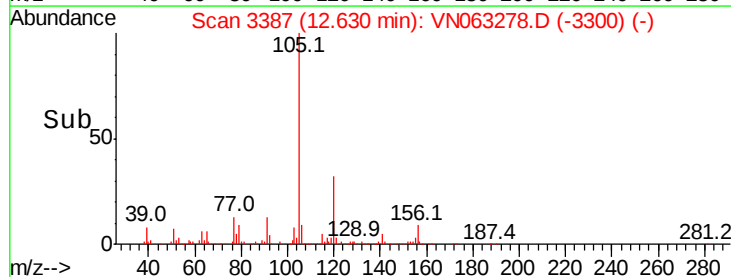
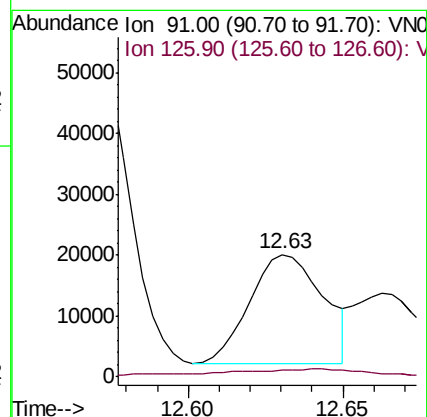
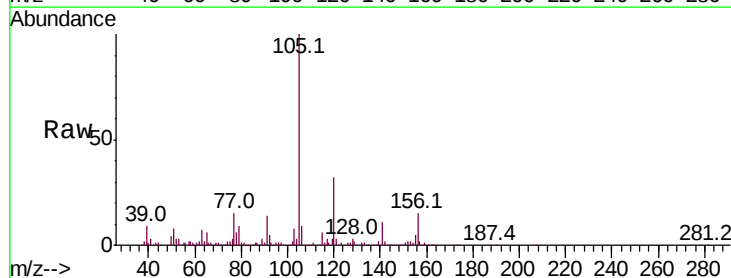
Acq: 9 Sep 2020 13:28

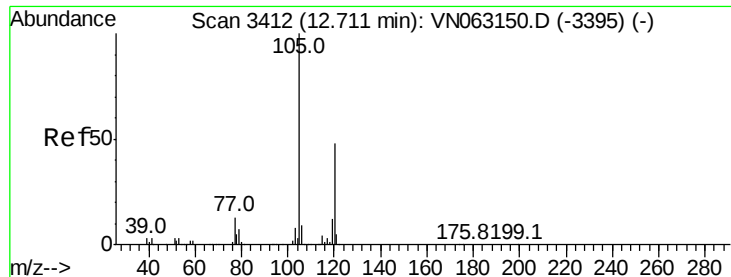
Tgt Ion: 91 Resp: 29740

Ion Ratio Lower Upper

91 100

126 5.2 16.1 48.3#





#80

1,3,5-Trimethylbenzene

Concen: 11.091 ug/l

RT: 12.71 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

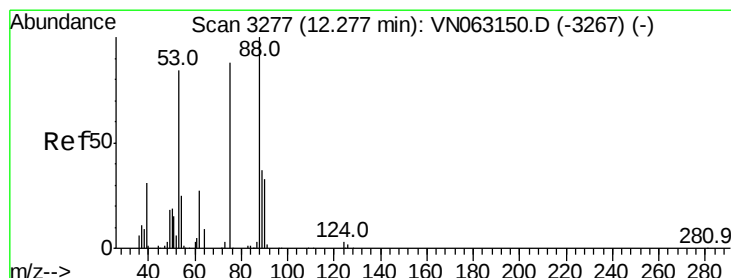
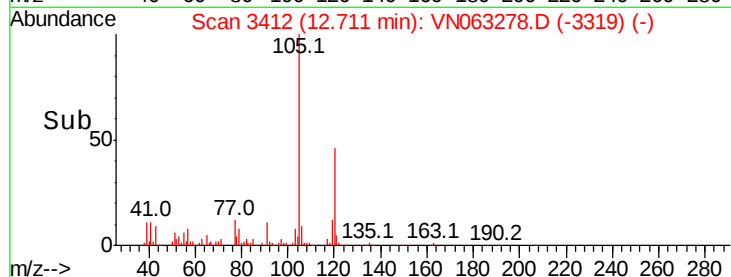
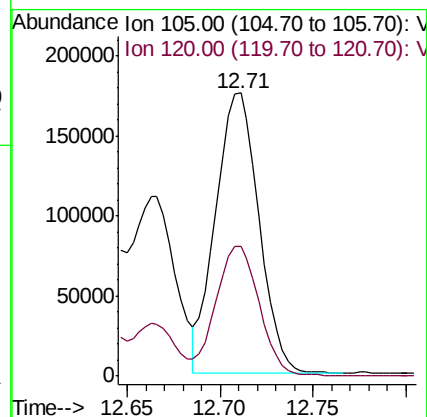
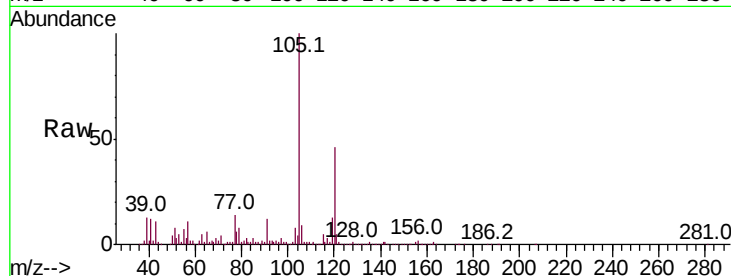
TP-1MEDL

Tot Ion:105 Resp: 284028

Ion Ratio Lower Upper

105 100

120 47.2 24.2 72.6



#81

trans-1,4-Dichloro-2-butene

Concen: 76.837 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

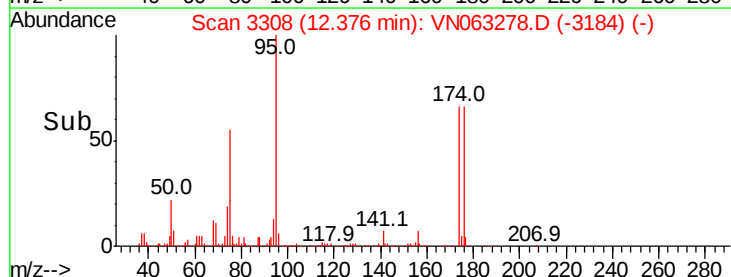
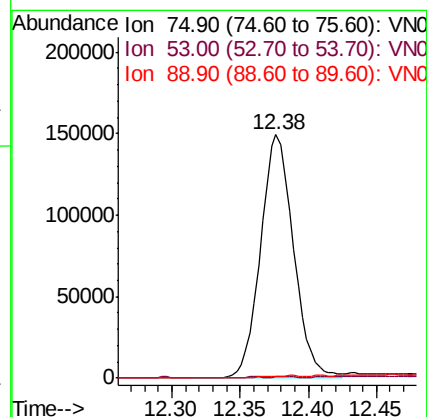
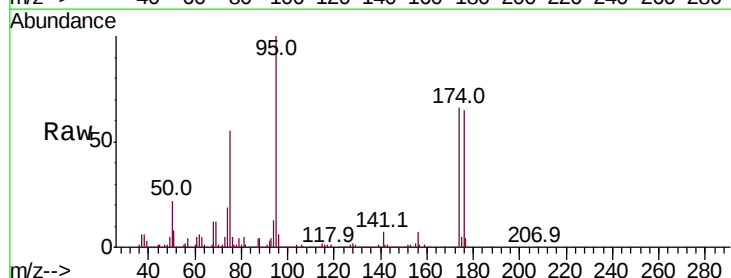
Tgt Ion: 75 Resp: 250561

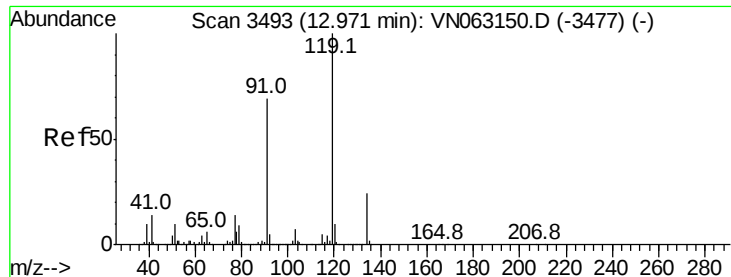
Ion Ratio Lower Upper

75 100

53 0.1 78.7 118.1#

89 0.5 35.3 52.9#





#83

tert-Butylbenzene

Concen: 5.319 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.05 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

TP-1MEDL

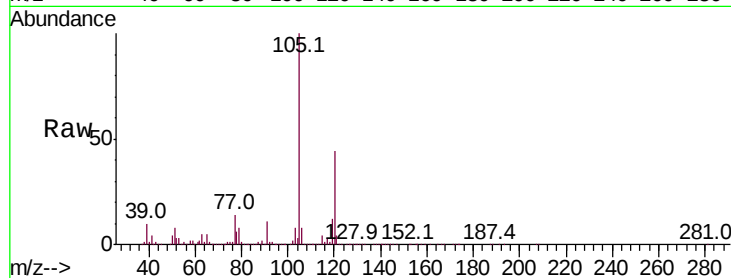
Tot Ion:119 Resp: 116826

Ion Ratio Lower Upper

119 100

91 93.8 33.7 101.0

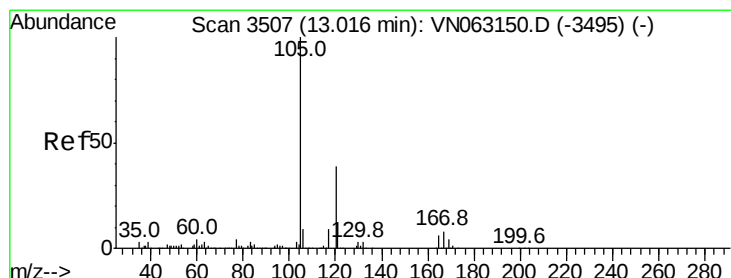
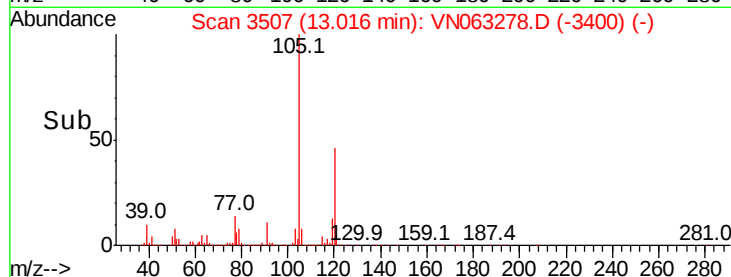
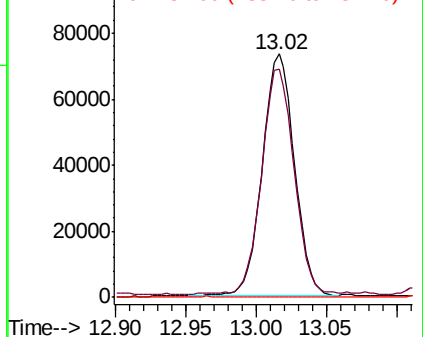
134 0.0 12.0 36.0#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 38.328 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. 0.00 min

Lab File: VN063278.D

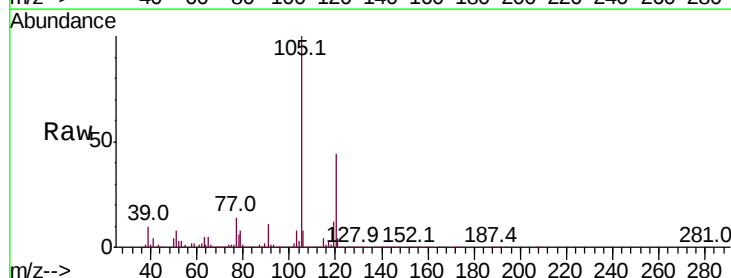
Acq: 9 Sep 2020 13:28

Tgt Ion:105 Resp: 989367

Ion Ratio Lower Upper

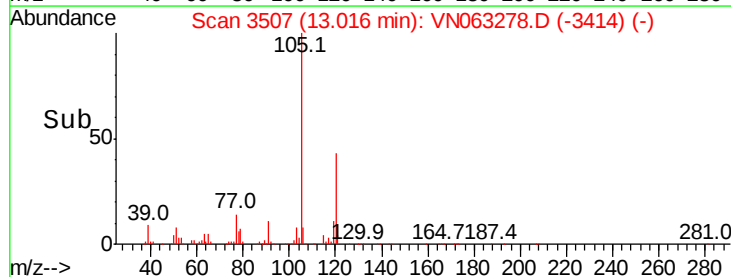
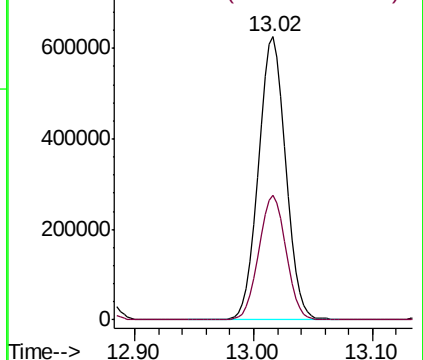
105 100

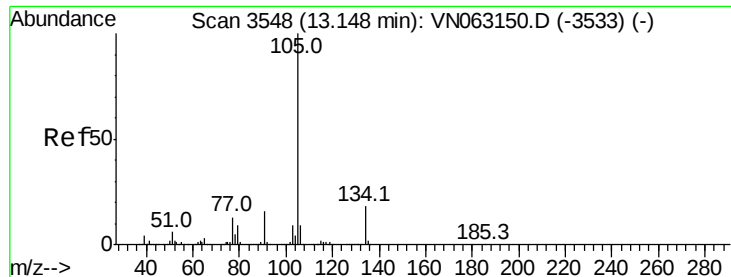
120 44.1 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 34.564 ug/l

RT: 13.02 min Scan# 3507

Delta R.T. -0.13 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

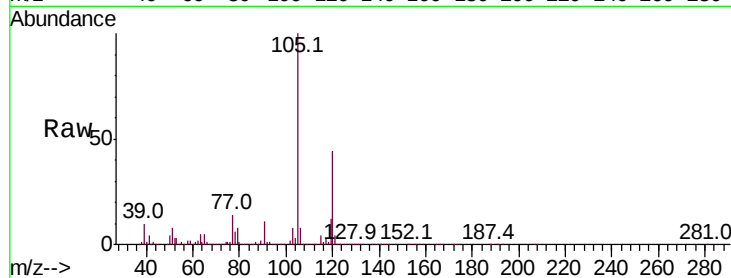
TP-1MEDL

Tot Ion:105 Resp: 989367

Ion Ratio Lower Upper

105 100

134 0.0 9.4 28.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.02

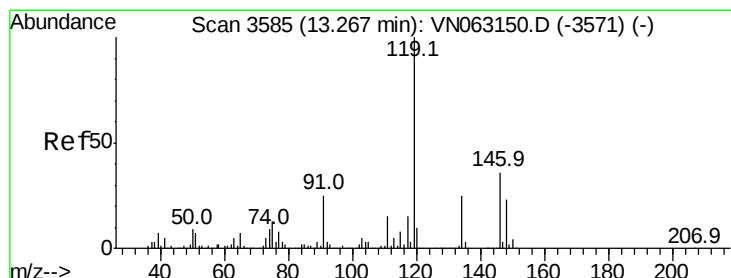
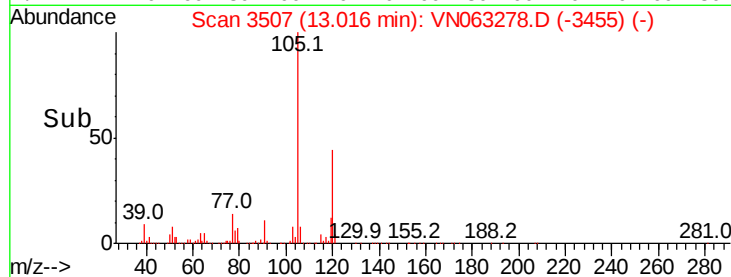
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 1.027 ug/l

RT: 13.26 min Scan# 3584

Delta R.T. -0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

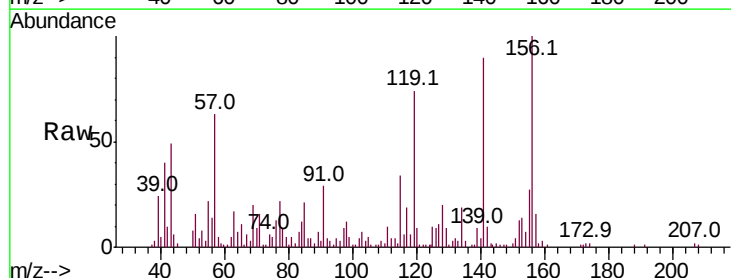
Tgt Ion:119 Resp: 26098

Ion Ratio Lower Upper

119 100

134 24.3 12.4 37.4

91 35.9 12.2 36.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

30000

25000

20000

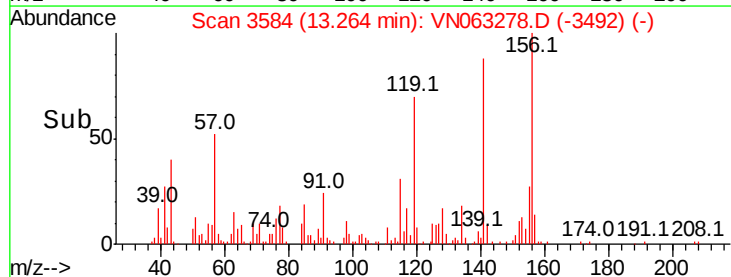
15000

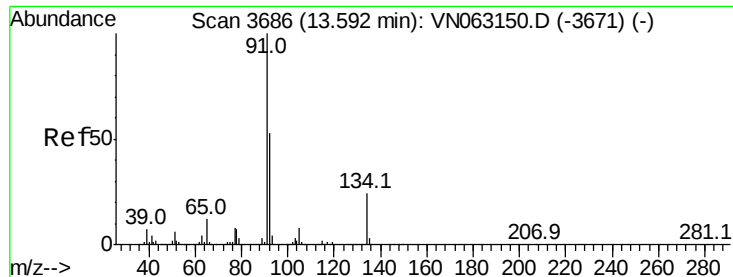
10000

5000

0

Time-->





#89

n-Butylbenzene

Concen: 1.153 ug/l

RT: 13.56 min Scan# 3675

Delta R.T. -0.04 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampled :

TP-1MEDL

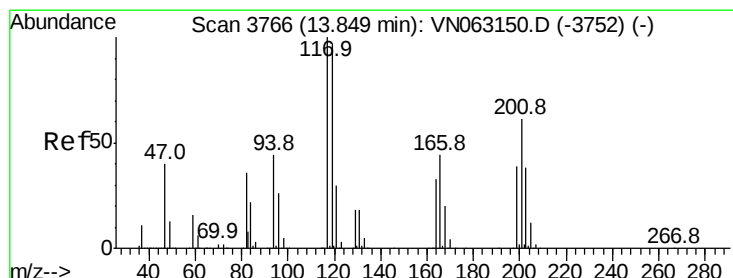
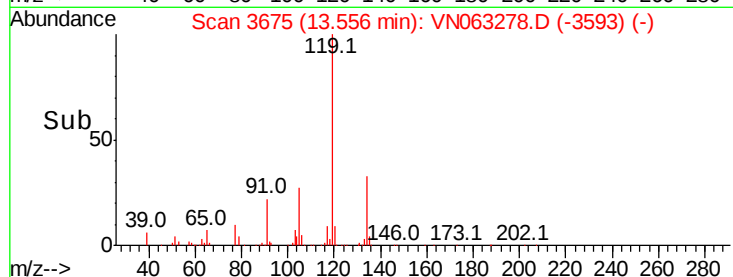
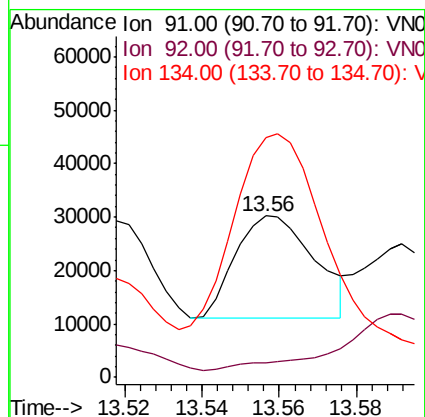
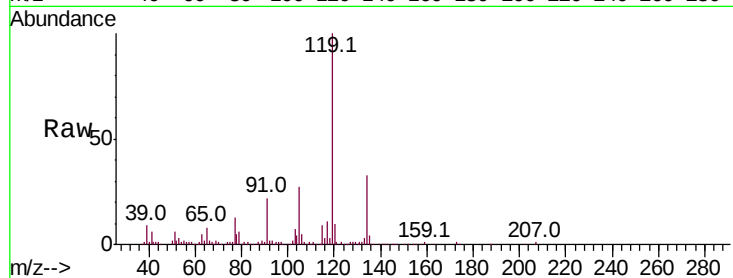
Tot Ion: 91 Resp: 27072

Ion Ratio Lower Upper

91 100

92 0.0 26.3 78.8#

134 322.6 12.0 36.0#



#90

Hexachloroethane

Concen: 6.124 ug/l

RT: 13.86 min Scan# 3770

Delta R.T. 0.01 min

Lab File: VN063278.D

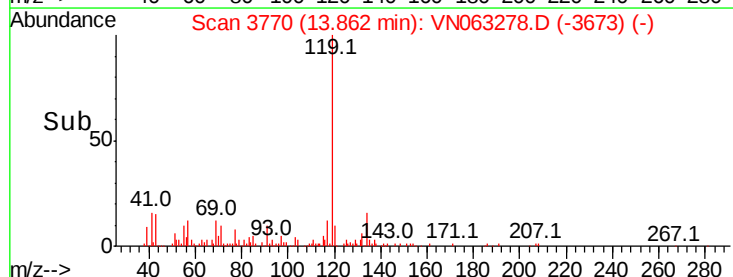
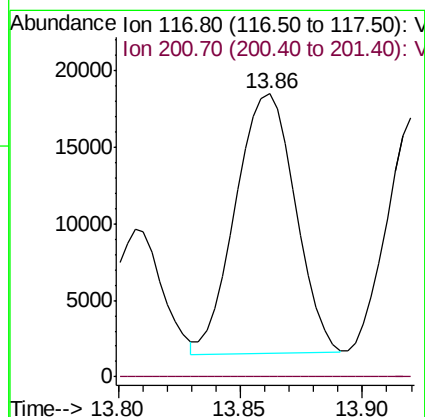
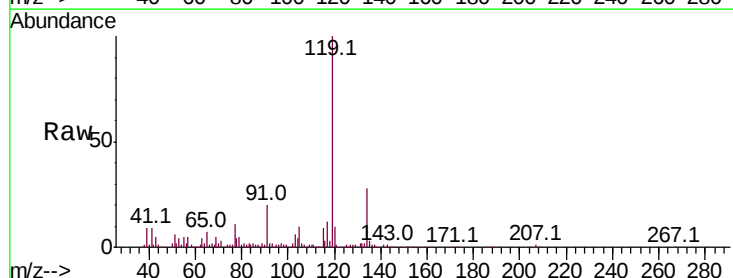
Acq: 9 Sep 2020 13:28

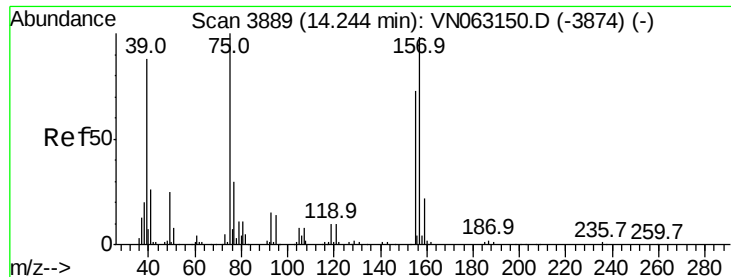
Tgt Ion: 117 Resp: 28810

Ion Ratio Lower Upper

117 100

201 0.0 30.6 92.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.900 ug/l

RT: 14.25 min Scan# 3892

Delta R.T. 0.01 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Instrument :

MSVOA_N

ClientSampled :

TP-1MEDL

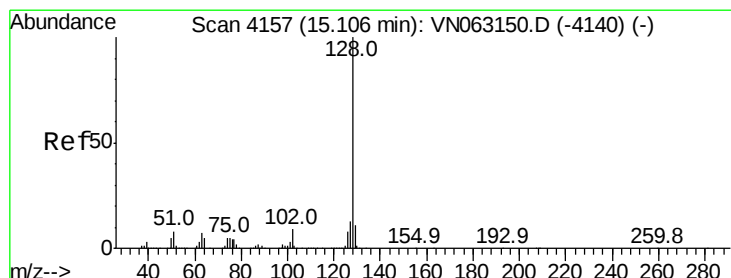
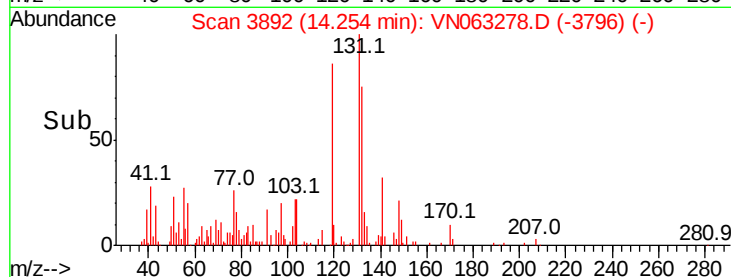
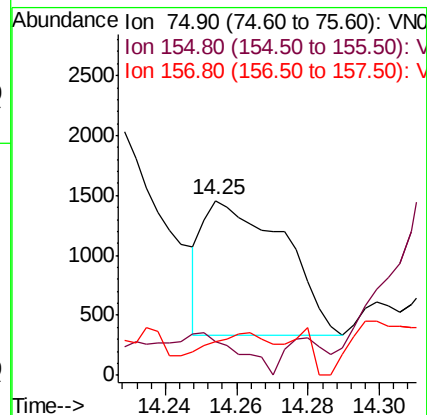
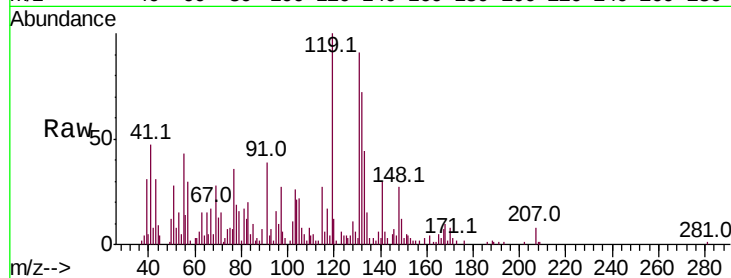
Tot Ion: 75 Resp: 1755

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 11.1 48.4 145.0#



#95

Naphthalene

Concen: 341.532 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. -0.00 min

Lab File: VN063278.D

Acq: 9 Sep 2020 13:28

Tgt Ion:128 Resp: 7896826

Ion Ratio Lower Upper

128 100

127 18.6 10.5 15.7#

129 15.8 8.6 13.0#

