

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121119\
 Data File : VN059559.D
 Acq On : 11 Dec 2019 14:19
 Operator : JC/SP
 Sample : K6177-10ME
 Misc : 3.60µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP-8ME

Quant Time: Dec 12 00:51:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	255184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	405882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	351901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143070	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	178407	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
35) Dibromofluoromethane	7.56	113	127428	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
50) Toluene-d8	10.08	98	499045	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	157745	43.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.20%	

Target Compounds

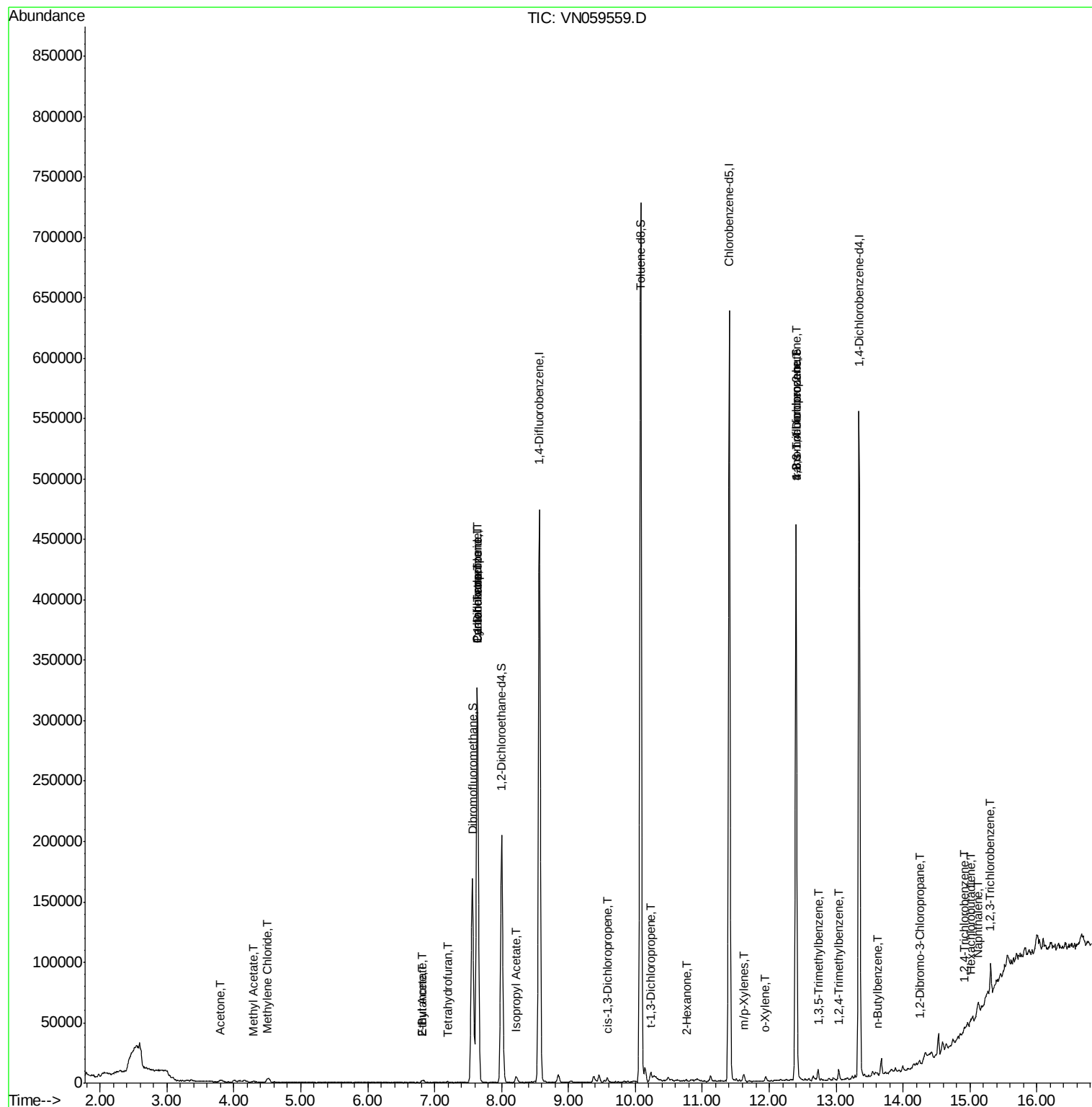
					Qvalue	
16) Acetone	3.80	43	3674	2.205	ug/l	98
17) Carbon Disulfide	4.01	76	2762	Below Cal	#	74
18) Methyl Acetate	4.30	43	1112	0.254	ug/l #	54
20) Methylene Chloride	4.50	84	1542	0.241	ug/l	98
25) 2-Butanone	6.82	43	4161	1.855	ug/l	95
29) Tetrahydrofuran	7.20	42	439	0.281	ug/l #	35
31) Cyclohexane	7.64	56	5994	1.115	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	21816	5.239	ug/l #	49
37) Ethyl Acetate	6.82	43	4161	2.368	ug/l #	69
38) Carbon Tetrachloride	7.64	117	26113	6.362	ug/l #	15
43) Isopropyl Acetate	8.22	43	2431	0.338	ug/l #	57
51) 4-Methyl-2-Pentanone	9.98	43	787	Below Cal	#	37
53) t-1,3-Dichloropropene	10.23	75	4888	1.014	ug/l #	44
54) cis-1,3-Dichloropropene	9.58	75	2383	0.483	ug/l #	42
59) 2-Hexanone	10.76	43	1088	2.523	ug/l #	63
68) m/p-Xylenes	11.62	106	1988	0.399	ug/l	95
69) o-Xylene	11.95	106	1055	0.228	ug/l	98
76) 1,2,3-Trichloropropane	12.40	75	84279	23.035	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2005	0.218	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.40	75	84279	61.977	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.04	105	5118	0.563	ug/l	95
89) n-Butylbenzene	13.62	91	1883	0.213	ug/l	74
92) 1,2-Dibromo-3-Chloropropan	14.27	75	564	2.729	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	1376	0.431	ug/l #	80
94) Hexachlorobutadiene	15.01	225	345	0.211	ug/l	78
95) Naphthalene	15.13	128	7024	0.752	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	1823	2.968	ug/l #	83

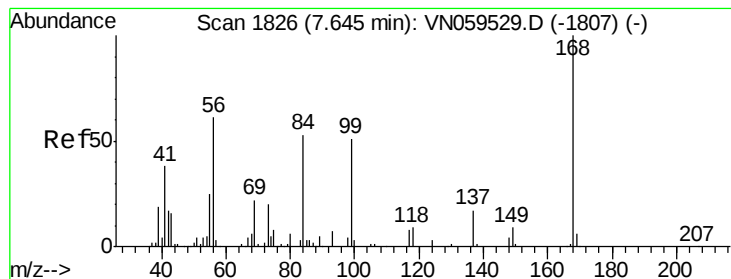
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121119\
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Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

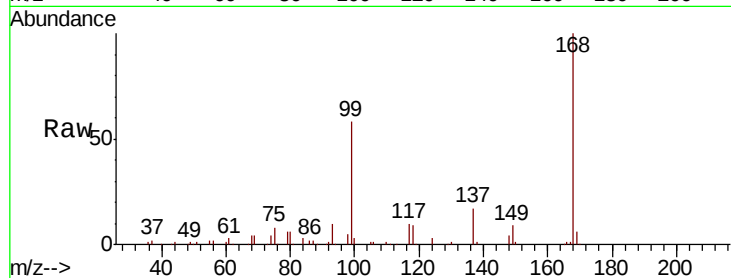
Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Tot Ion:168 Resp: 255184

Ion Ratio Lower Upper

168 100

99 58.2 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

120000

100000

80000

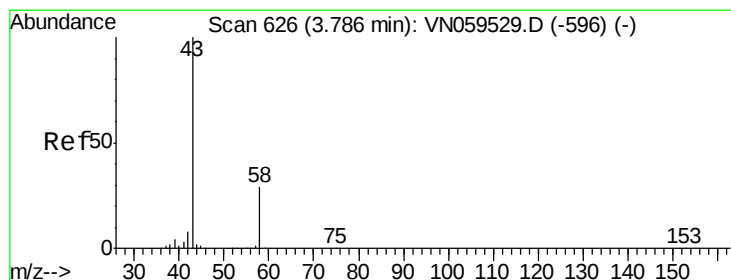
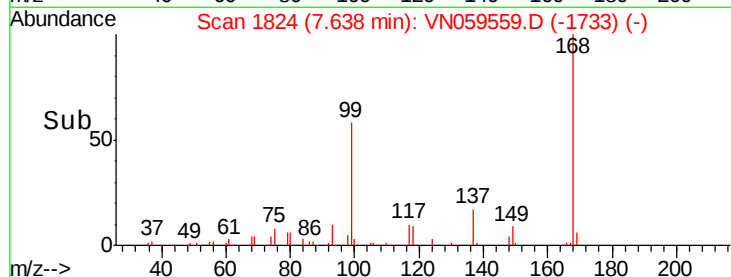
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.205 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.02 min

Lab File: VN059559.D

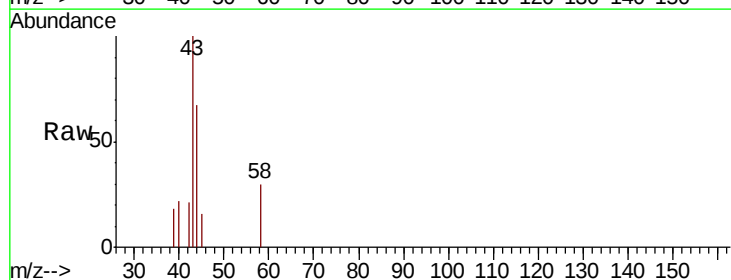
Acq: 11 Dec 2019 14:19

Tgt Ion: 43 Resp: 3674

Ion Ratio Lower Upper

43 100

58 29.5 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

1000

800

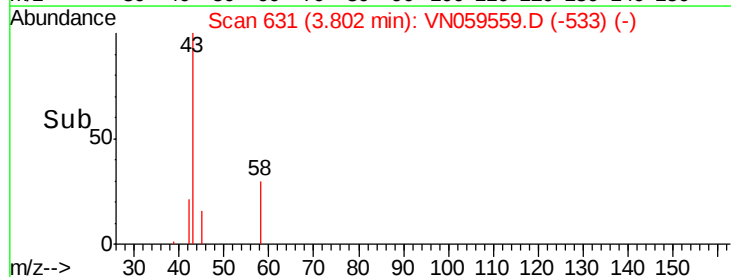
600

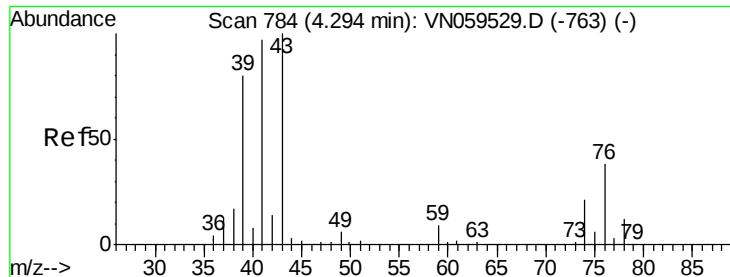
400

200

0

Time-->

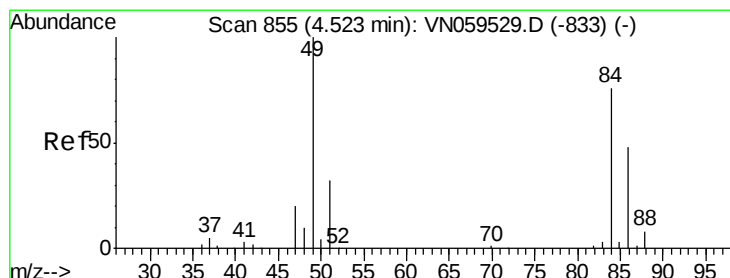
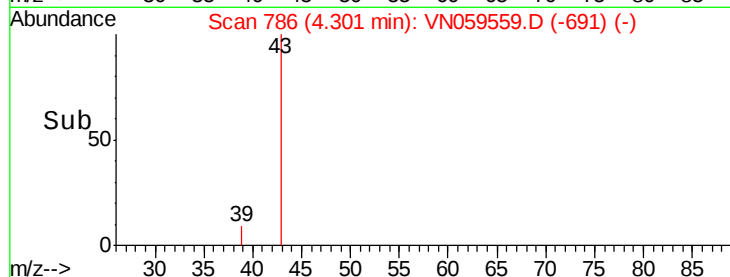
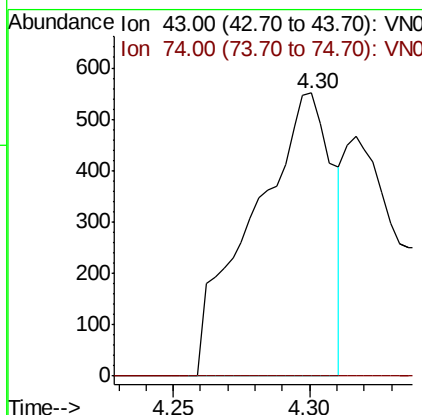
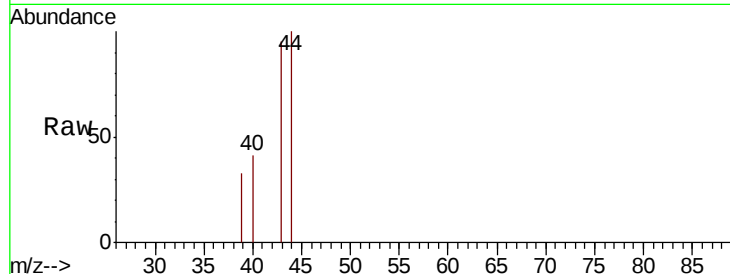




#18
Methyl Acetate
Concen: 0.254 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

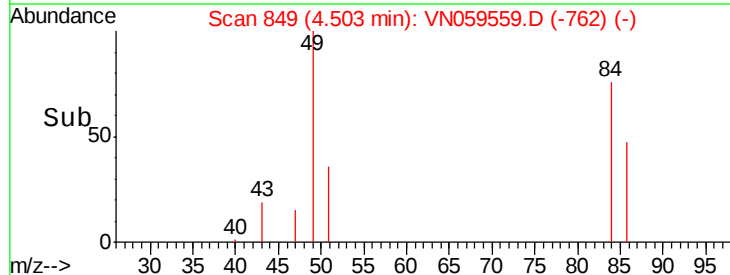
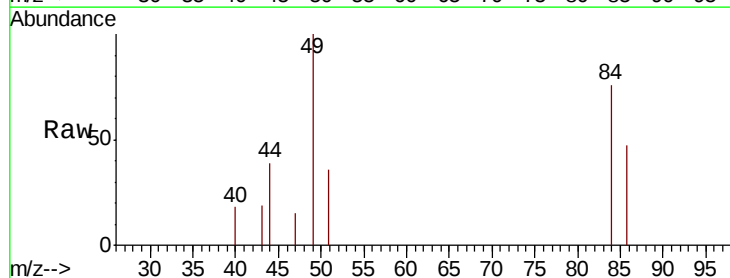
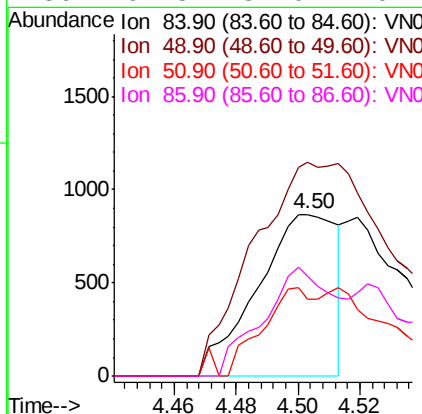
Instrument :
MSVOA_N
ClientSampled :
EP-8ME

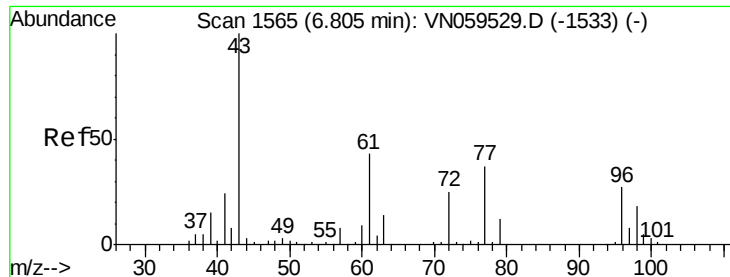
Tot Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: 0.241 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.02 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Tgt Ion: 84 Resp: 1542
Ion Ratio Lower Upper
84 100
49 132.2 105.8 158.8
51 47.9 33.7 50.5
86 61.8 51.0 76.4





#25

2-Butanone

Concen: 1.855 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.02 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampled :

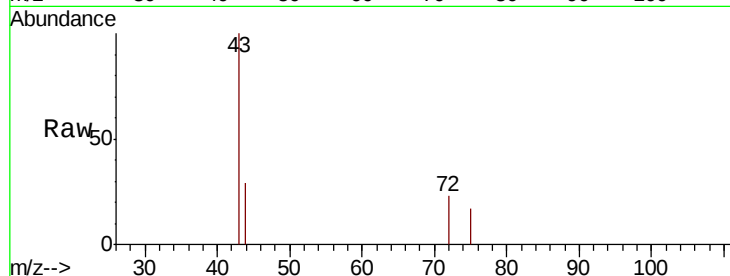
EP-8ME

Tot Ion: 43 Resp: 4161

Ion Ratio Lower Upper

43 100

72 22.6 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

1500

6.82

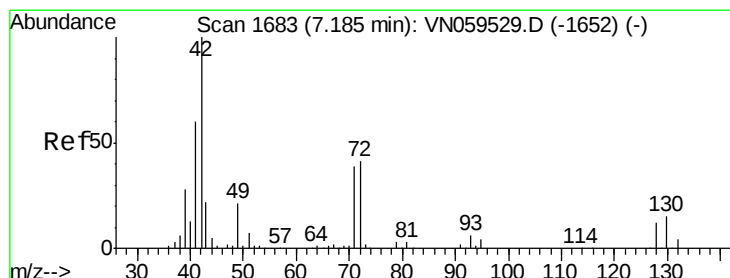
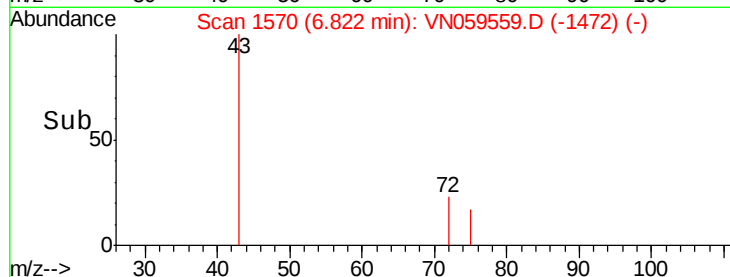
1000

500

0

6.75 6.80 6.85 6.90

Time-->



#29

Tetrahydrofuran

Concen: 0.281 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.02 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

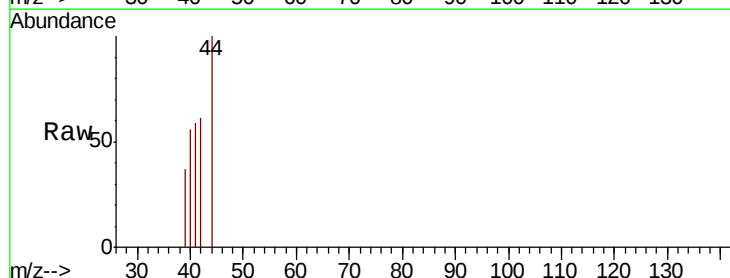
Tgt Ion: 42 Resp: 439

Ion Ratio Lower Upper

42 100

72 0.0 32.7 49.1#

71 0.0 31.4 47.2#



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

300

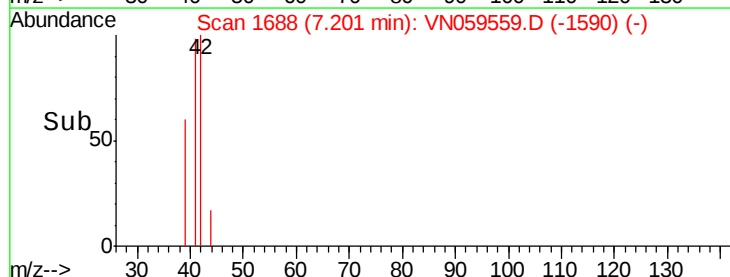
200

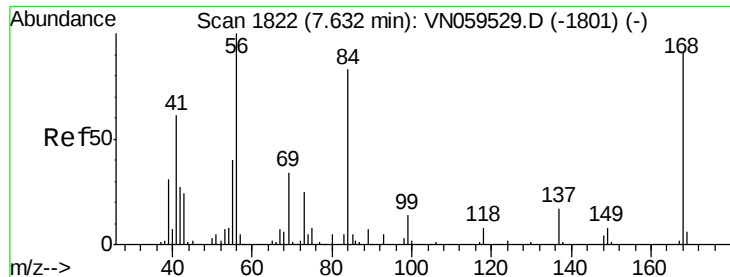
100

0

7.16 7.18 7.20 7.22

Time-->

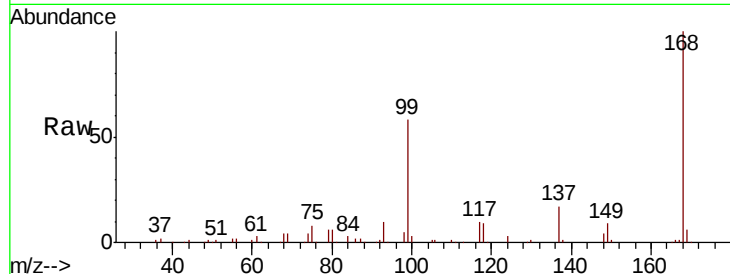




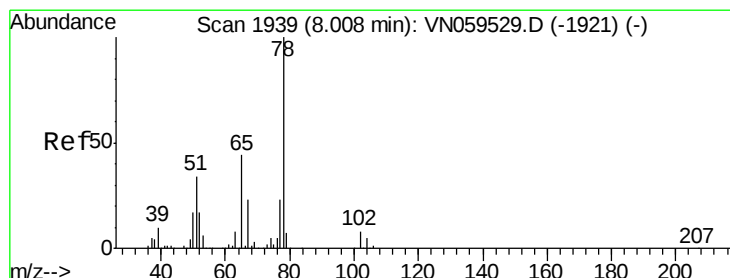
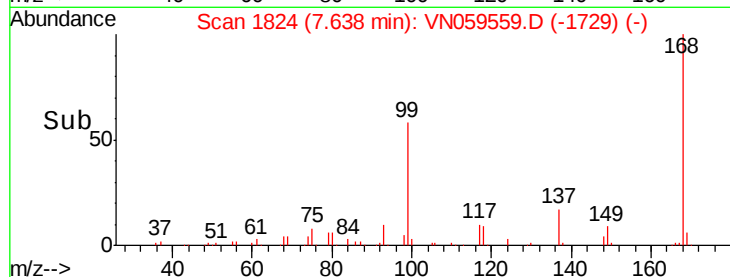
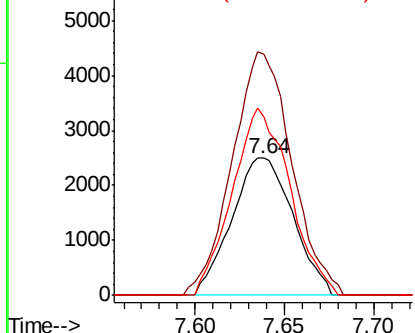
#31
Cyclohexane
Concen: 1.115 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Tot Ion: 56 Resp: 5994
Ion Ratio Lower Upper
56 100
69 169.8 26.9 40.3#
84 130.2 66.5 99.7#

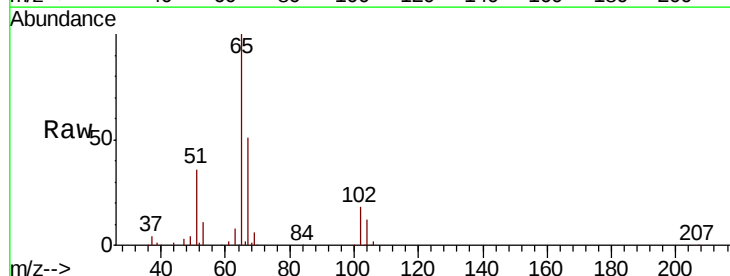


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

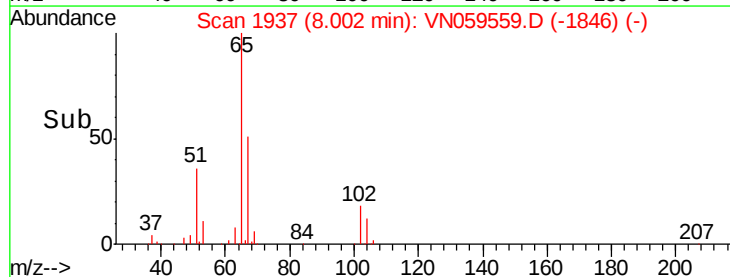
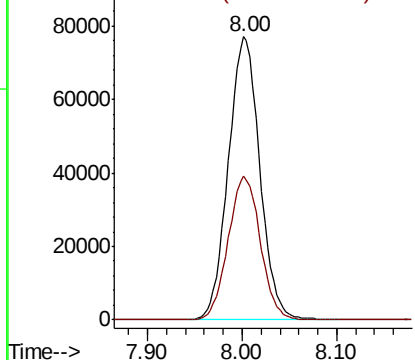


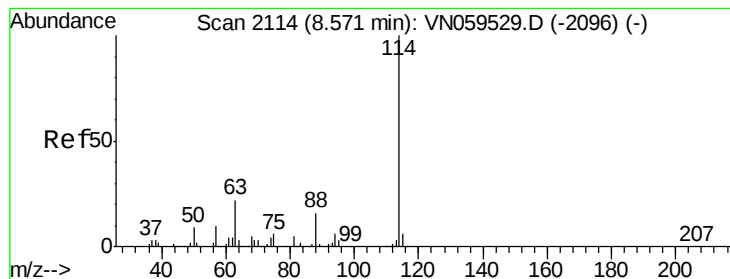
#33
1,2-Dichloroethane-d4
Concen: 50.023 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.01 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Tgt Ion: 65 Resp: 178407
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.01 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

EP-8ME

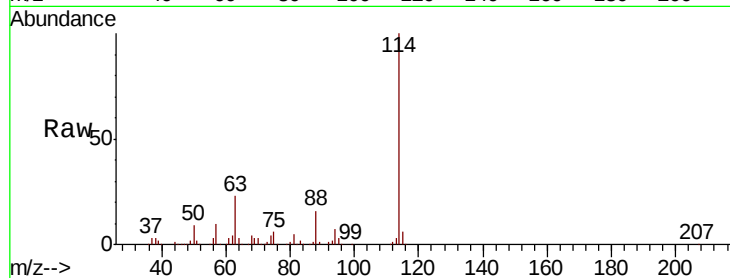
Tot Ion:114 Resp: 405882

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

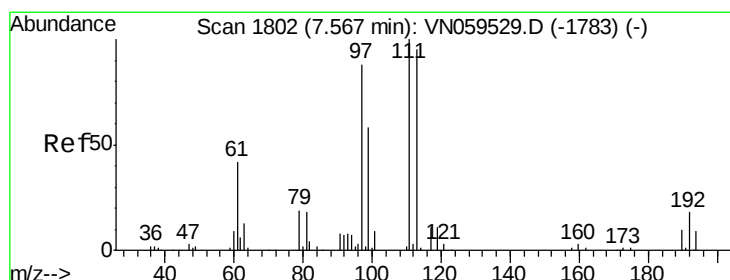
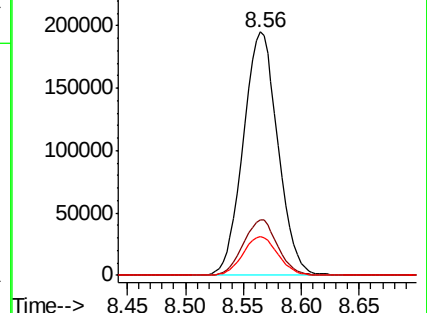
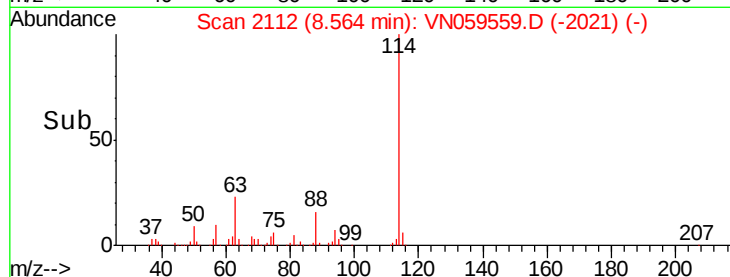
88 16.0 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.611 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

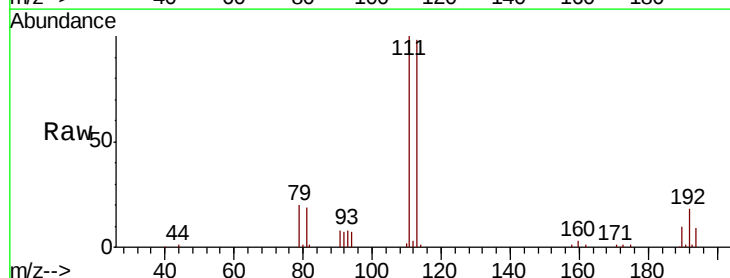
Tgt Ion:113 Resp: 127428

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

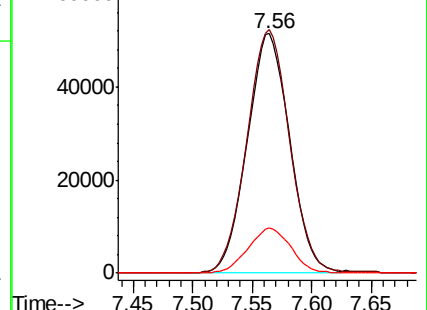
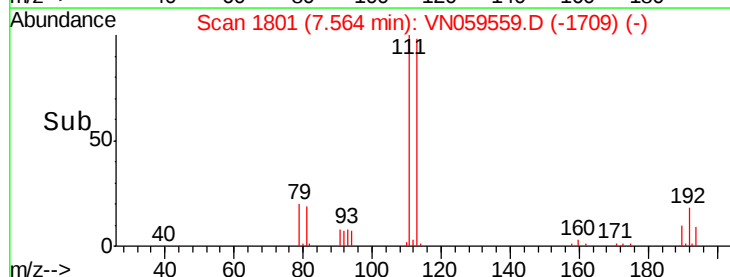
192 18.8 14.8 22.2

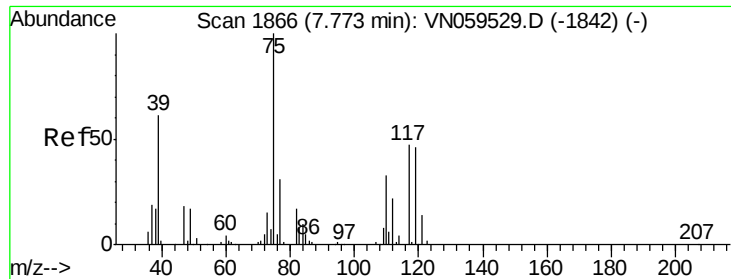


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

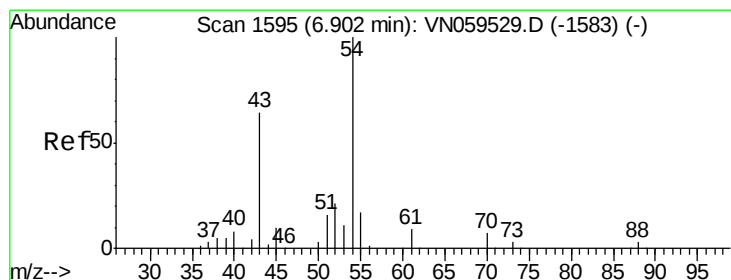
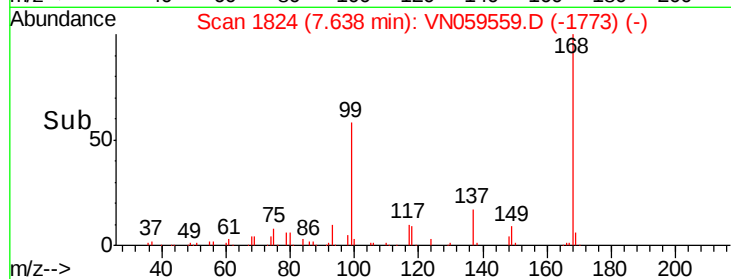
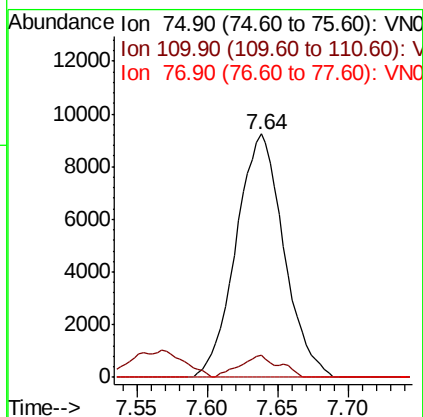
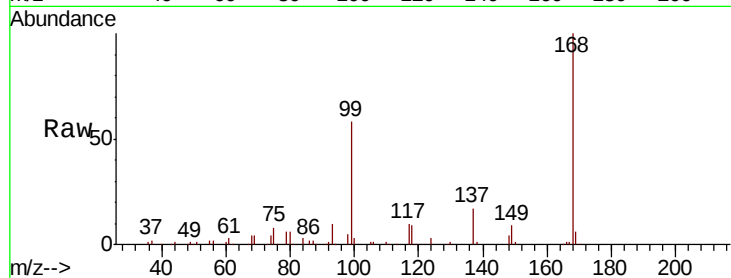




#36
 1,1-Dichloropropene
 Concen: 5.239 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.14 min
 Lab File: VN059559.D
 Acq: 11 Dec 2019 14:19

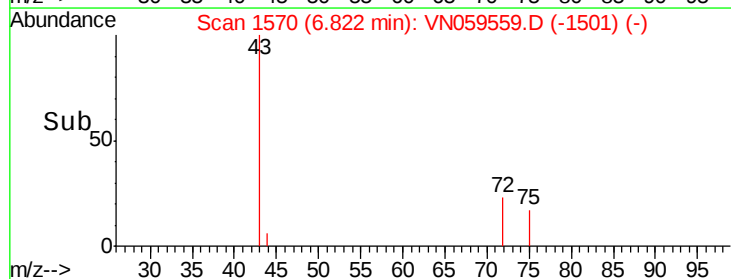
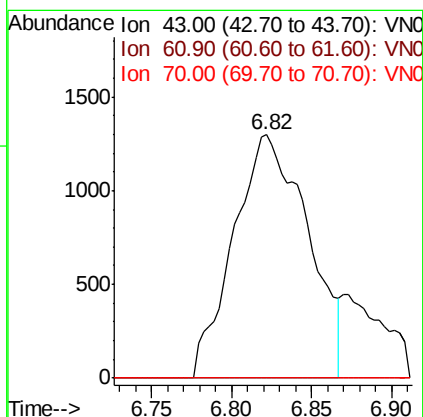
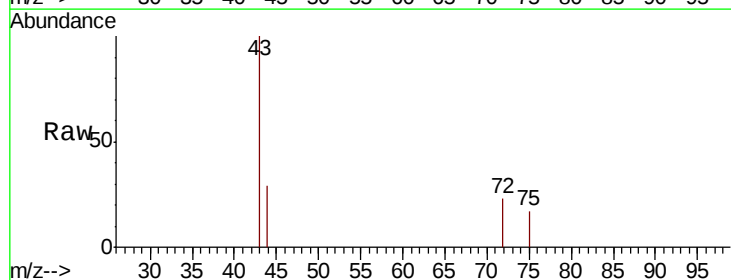
Instrument :
 MSVOA_N
 ClientSampled :
 EP-8ME

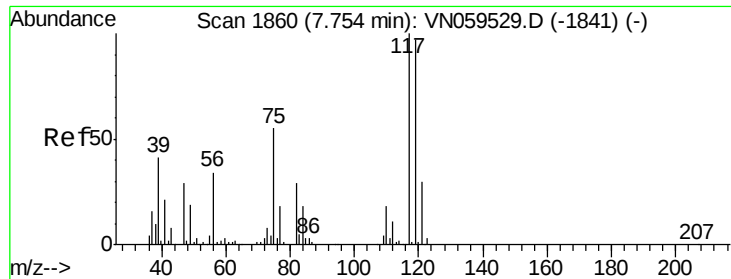
Tot Ion: 75 Resp: 21816
 Ion Ratio Lower Upper
 75 100
 110 7.4 16.7 50.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 2.368 ug/l
 RT: 6.82 min Scan# 1570
 Delta R.T. -0.08 min
 Lab File: VN059559.D
 Acq: 11 Dec 2019 14:19

Tgt Ion: 43 Resp: 4161
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.0 16.6#
 70 0.0 7.7 11.5#





#38

Carbon Tetrachloride

Concen: 6.362 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.12 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

EP-8ME

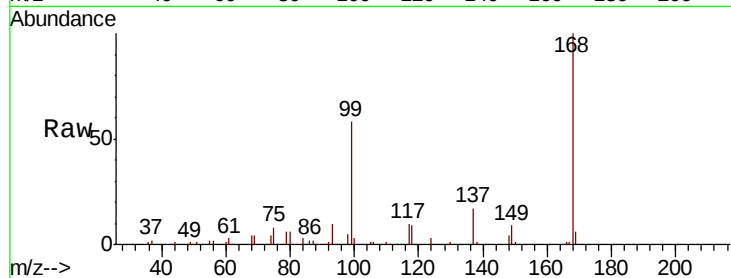
Tot Ion:117 Resp: 26113

Ion Ratio Lower Upper

117 100

119 4.5 77.0 115.4#

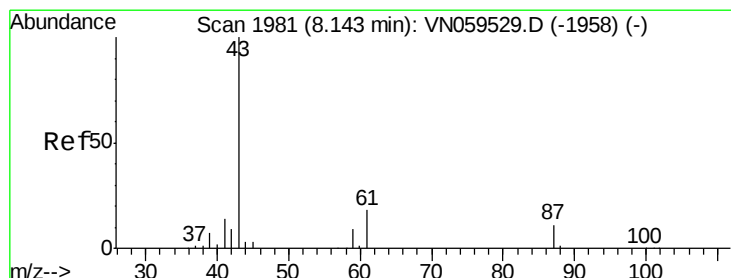
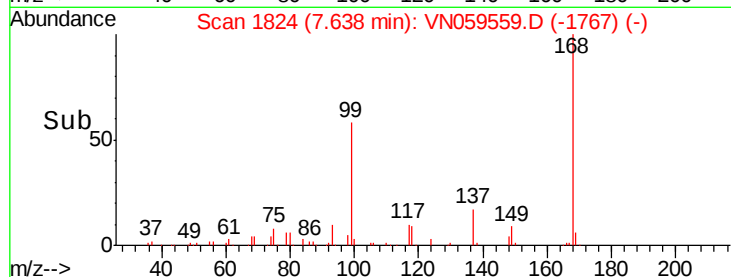
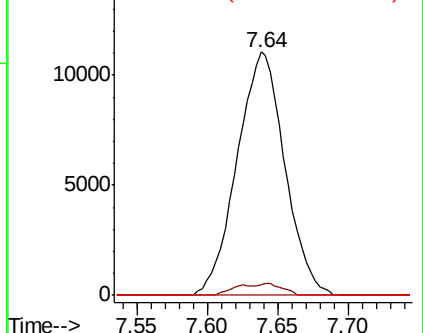
121 0.0 24.1 36.1#



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: 0.338 ug/l

RT: 8.22 min Scan# 2005

Delta R.T. 0.08 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

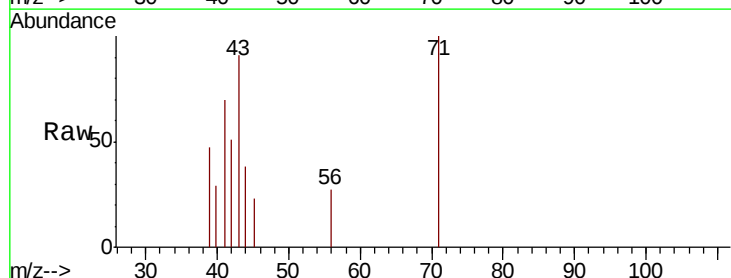
Tgt Ion: 43 Resp: 2431

Ion Ratio Lower Upper

43 100

61 0.0 19.8 29.6#

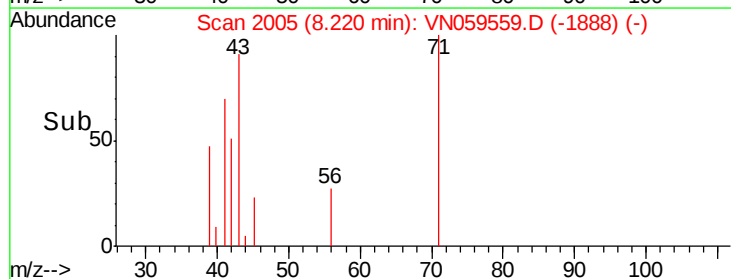
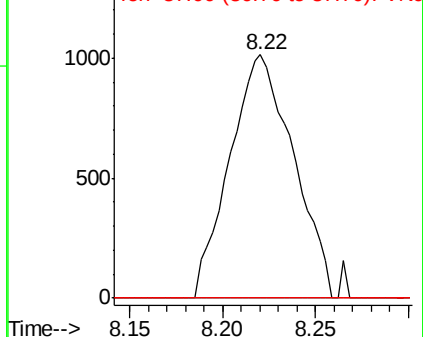
87 0.0 9.4 14.2#

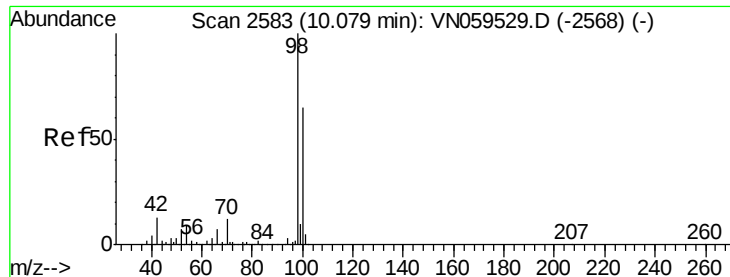


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 50.468 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

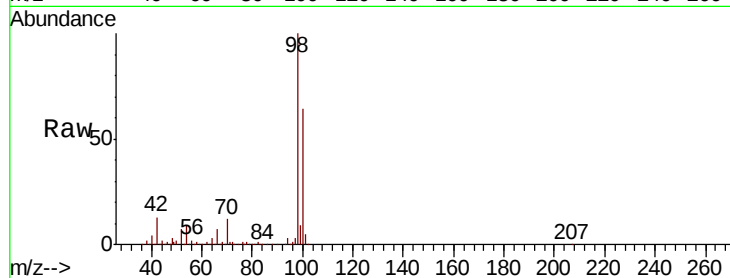
EP-8ME

Tot Ion: 98 Resp: 499045

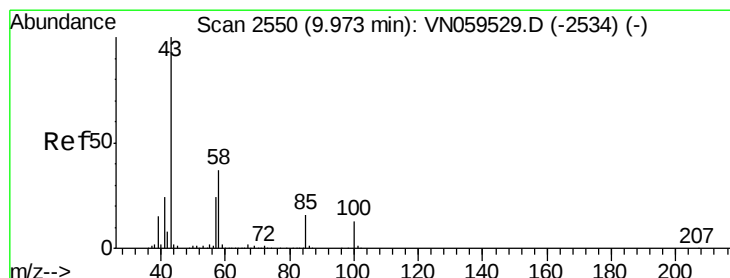
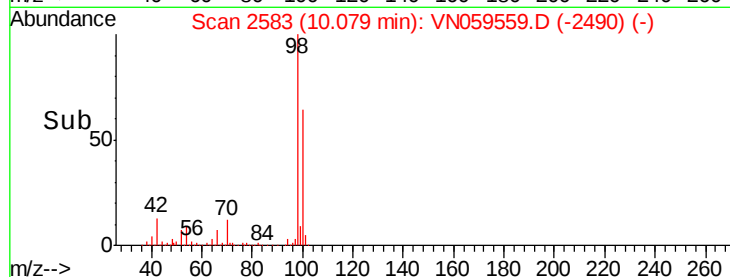
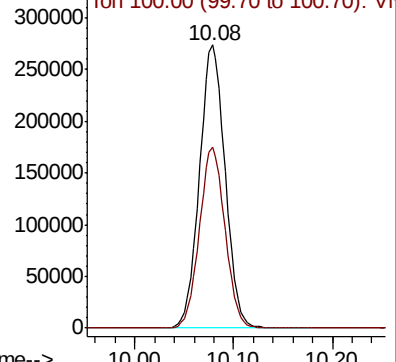
Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN059529.D (-2568) (-)



#51

4-Methyl-2-Pentanone

Concen: Below Cal

RT: 9.98 min Scan# 2553

Delta R.T. 0.01 min

Lab File: VN059559.D

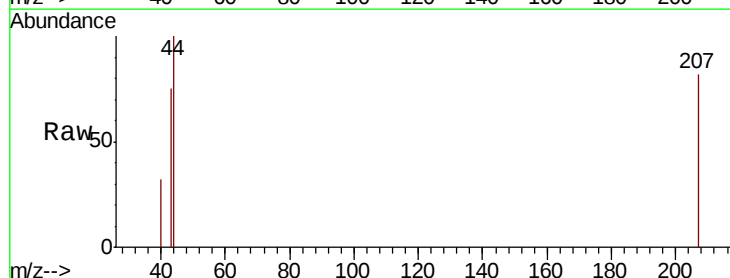
Acq: 11 Dec 2019 14:19

Tgt Ion: 43 Resp: 787

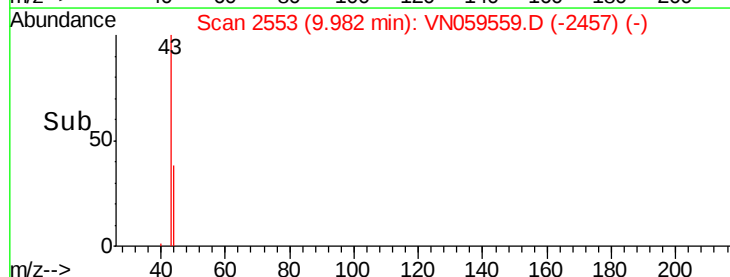
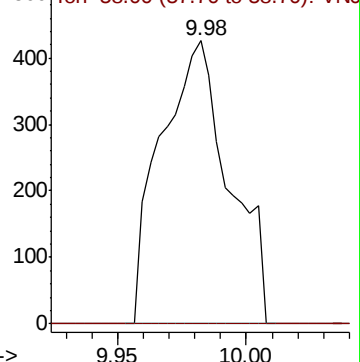
Ion Ratio Lower Upper

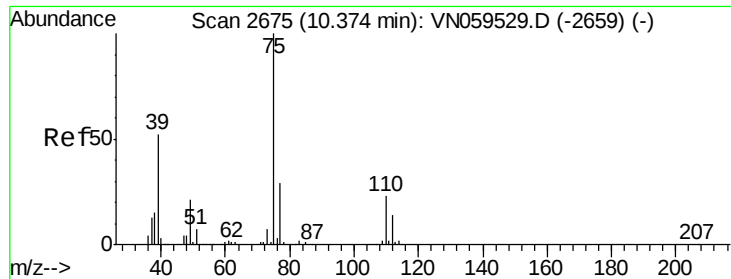
43 100

58 0.0 30.1 45.1#



Abundance Ion 43.00 (42.70 to 43.70): VN059529.D (-2534) (-)





#53

t-1,3-Dichloropropene

Concen: 1.014 ug/l

RT: 10.23 min Scan# 2631

Delta R.T. -0.14 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

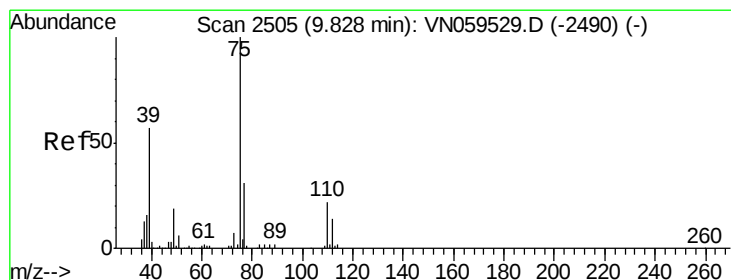
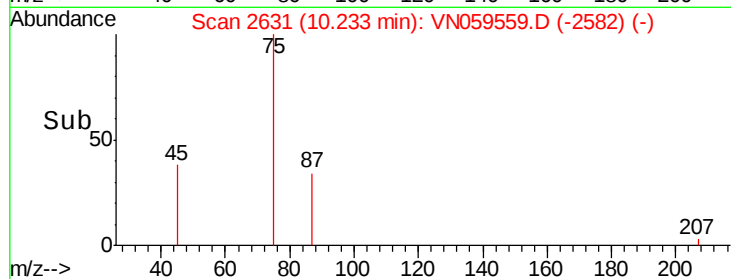
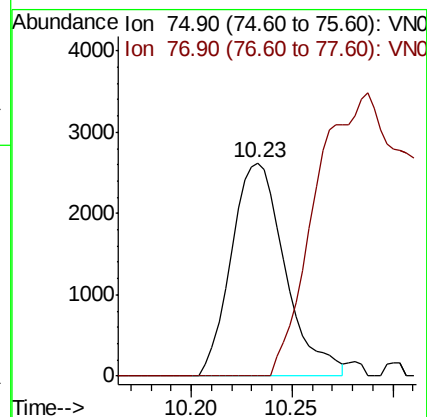
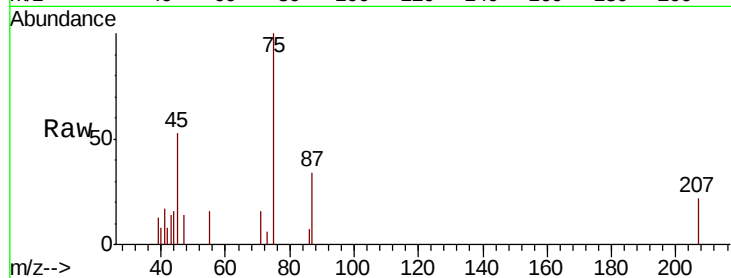
EP-8ME

Tot Ion: 75 Resp: 4888

Ion Ratio Lower Upper

75 100

77 0.0 24.5 36.7#



#54

cis-1,3-Dichloropropene

Concen: 0.483 ug/l

RT: 9.58 min Scan# 2429

Delta R.T. -0.24 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

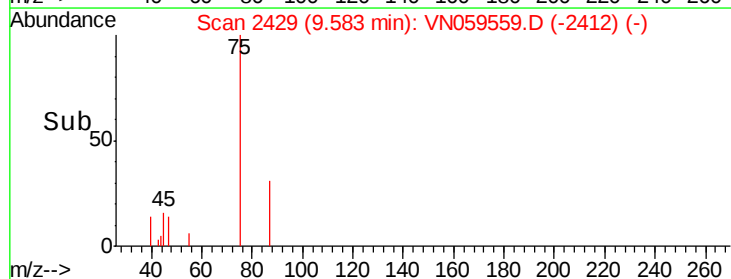
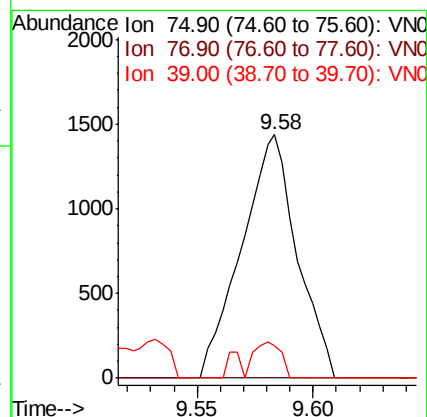
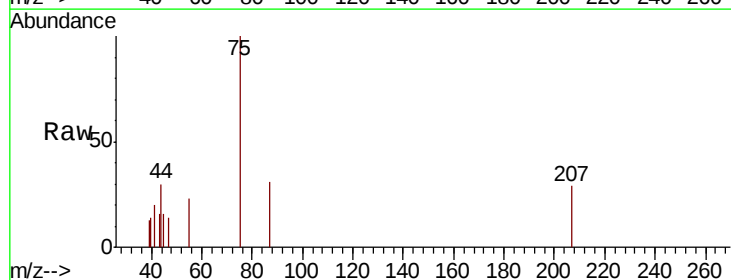
Tgt Ion: 75 Resp: 2383

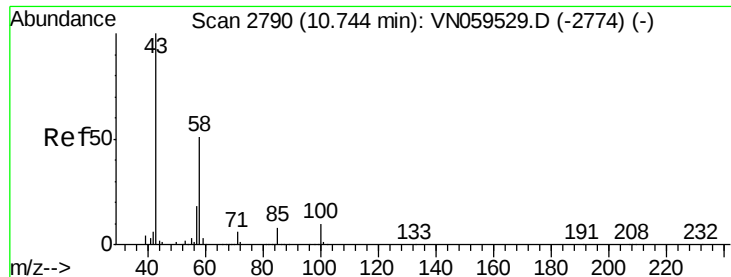
Ion Ratio Lower Upper

75 100

77 0.0 24.6 36.8#

39 13.4 45.6 68.4#

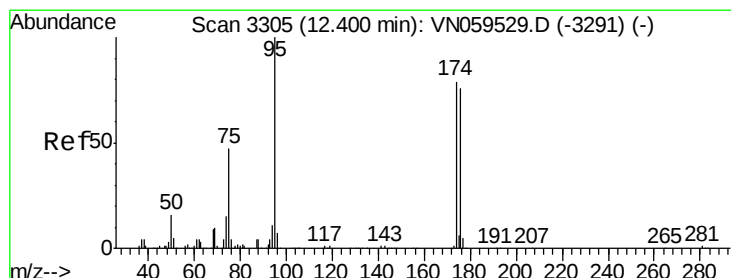
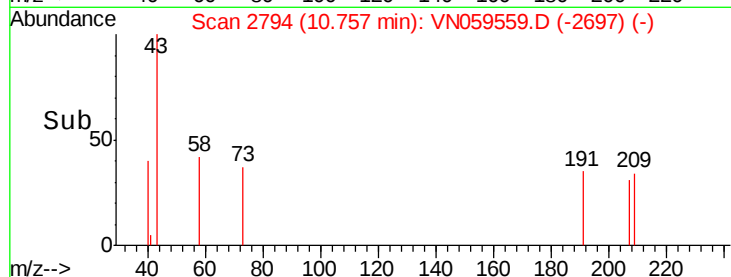
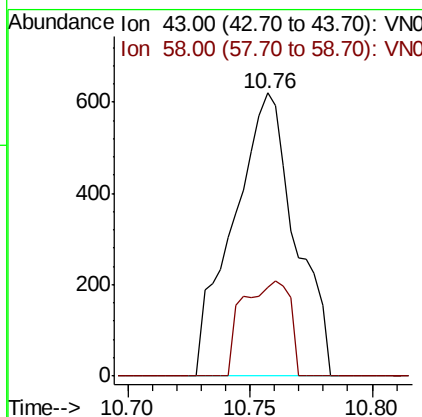
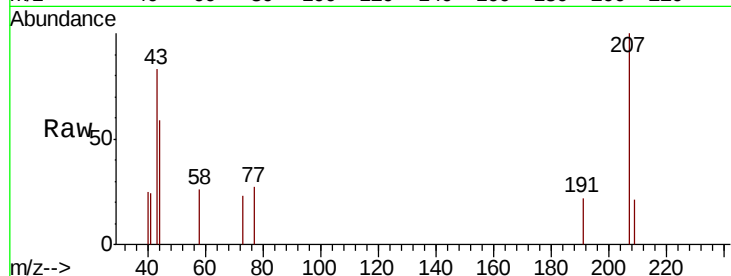




#59
2-Hexanone
Concen: 2.523 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

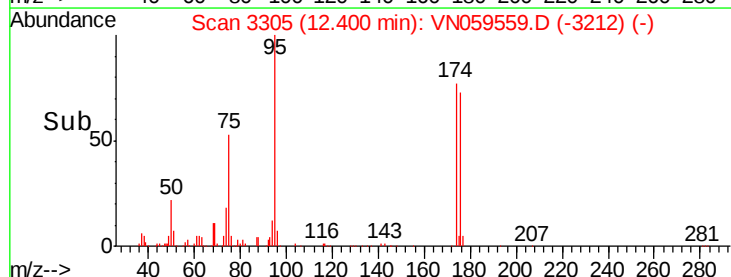
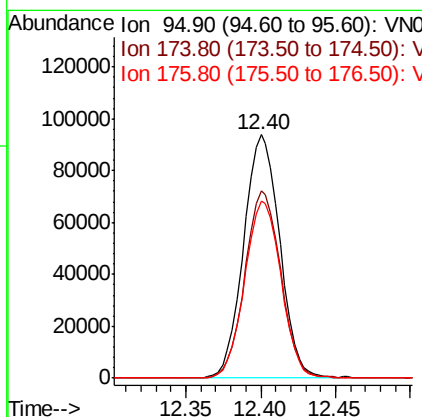
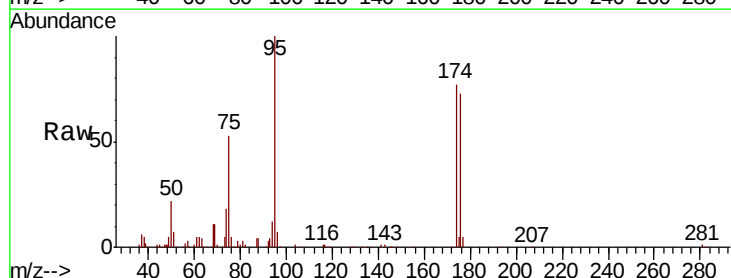
Instrument :
MSVOA_N
ClientSampled :
EP-8ME

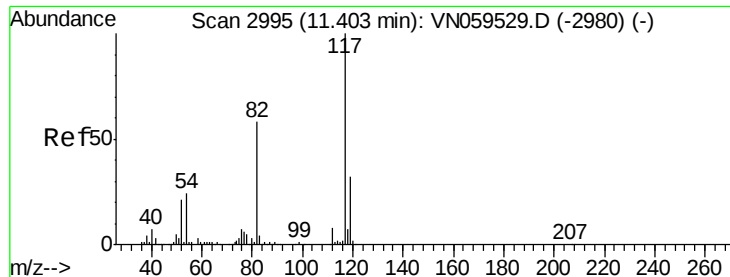
Tot Ion: 43 Resp: 1088
Ion Ratio Lower Upper
43 100
58 25.6 25.9 77.6#



#62
4-Bromofluorobenzene
Concen: 43.096 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Tgt Ion: 95 Resp: 157745
Ion Ratio Lower Upper
95 100
174 76.6 0.0 158.0
176 73.3 0.0 155.4

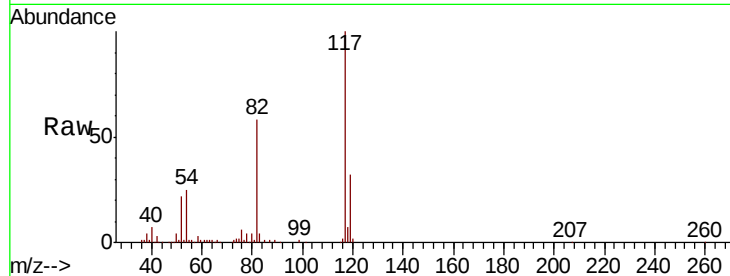




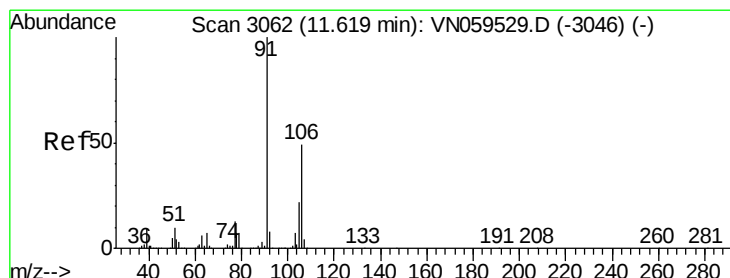
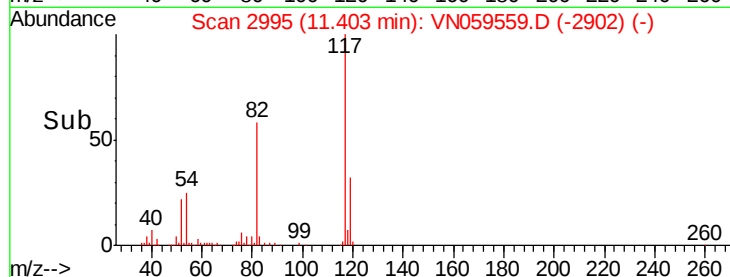
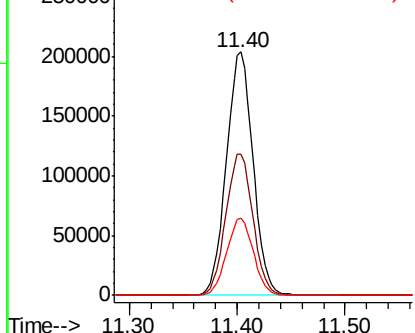
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Tot Ion:117 Resp: 351901
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 31.8 25.2 37.8

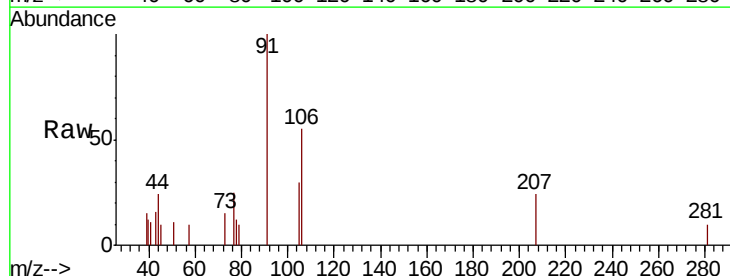


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

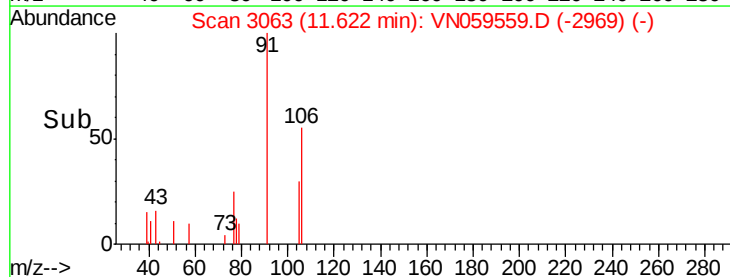
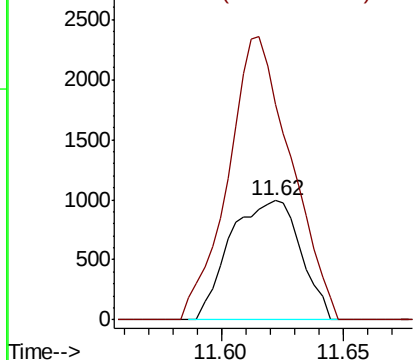


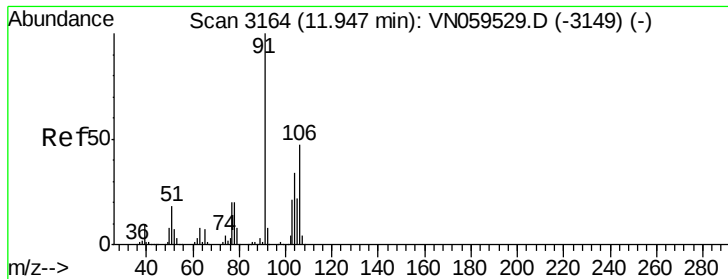
#68
m/p-Xylenes
Concen: 0.399 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Tgt Ion:106 Resp: 1988
Ion Ratio Lower Upper
106 100
91 212.0 162.9 244.3



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

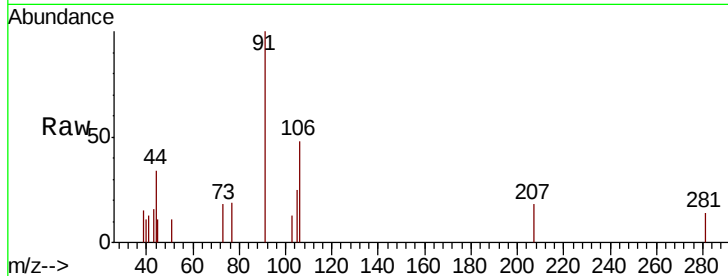




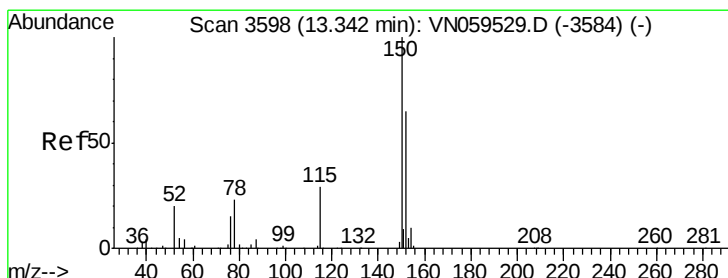
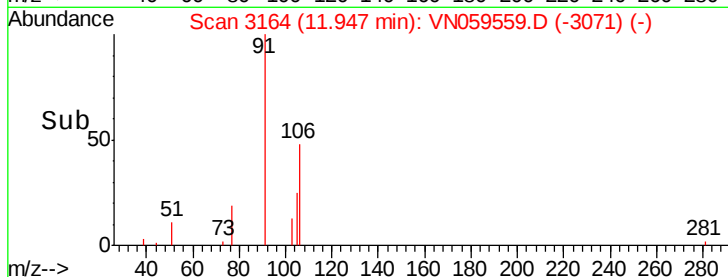
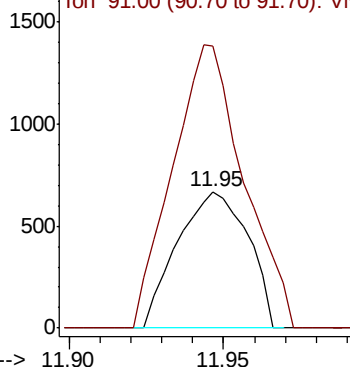
#69
o-Xylene
Concen: 0.228 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Instrument :
MSVOA_N
ClientSampleId :
EP-8ME

Tot Ion:106 Resp: 1055
Ion Ratio Lower Upper
106 100
91 210.2 106.7 319.9

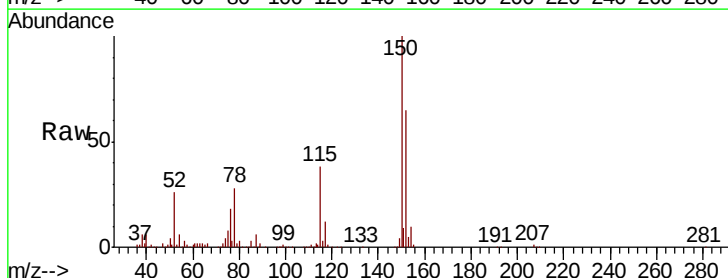


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

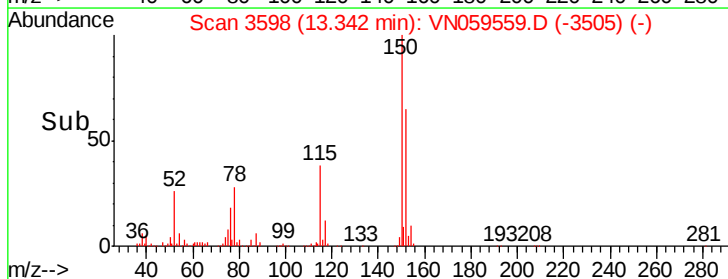
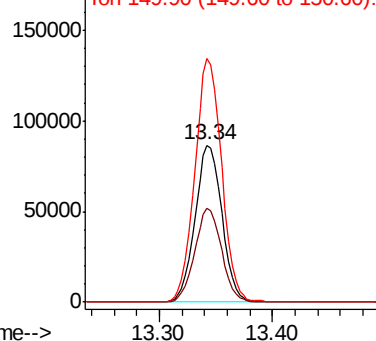


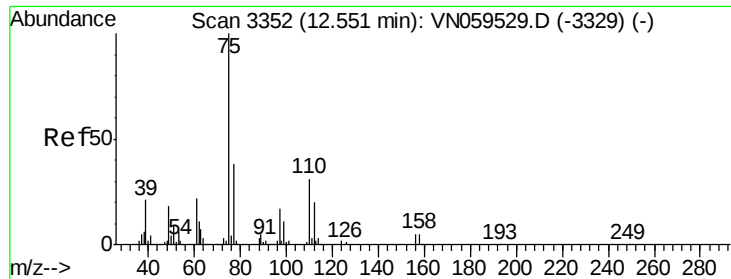
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059559.D
Acq: 11 Dec 2019 14:19

Tgt Ion:152 Resp: 143070
Ion Ratio Lower Upper
152 100
115 59.6 29.4 88.2
150 154.6 0.0 342.4



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





#76

1,2,3-Trichloropropane

Concen: 23.035 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampled :

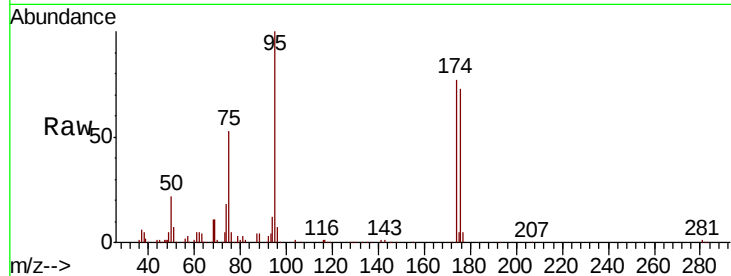
EP-8ME

Tot Ion: 75 Resp: 84279

Ion Ratio Lower Upper

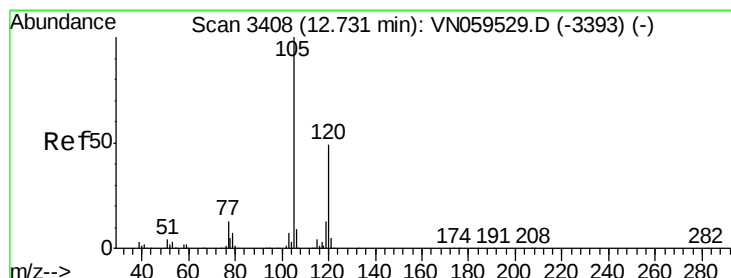
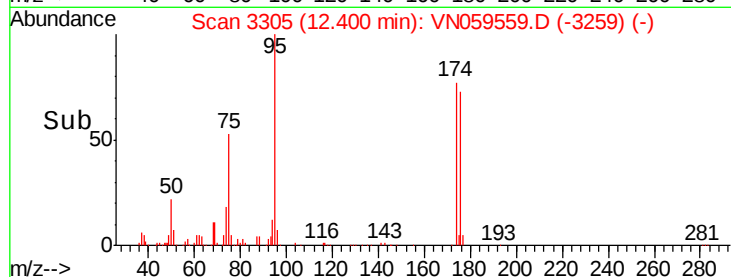
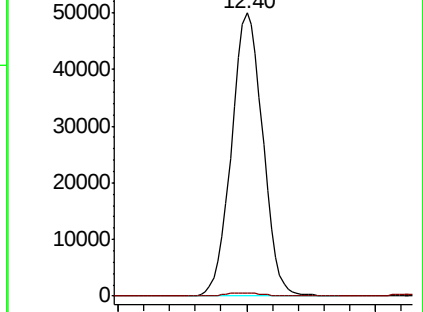
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059529.D (-3329) (-)

Ion 77.00 (76.70 to 77.70): VN059529.D (-3329) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.218 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059559.D

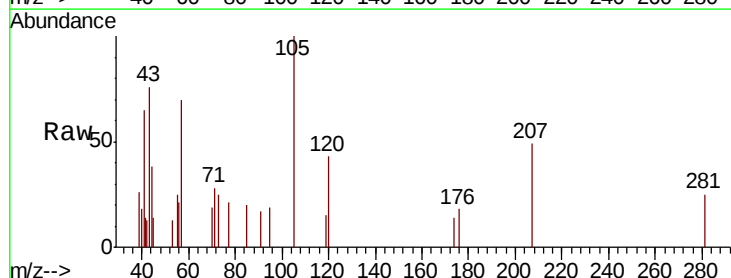
Acq: 11 Dec 2019 14:19

Tgt Ion: 105 Resp: 2005

Ion Ratio Lower Upper

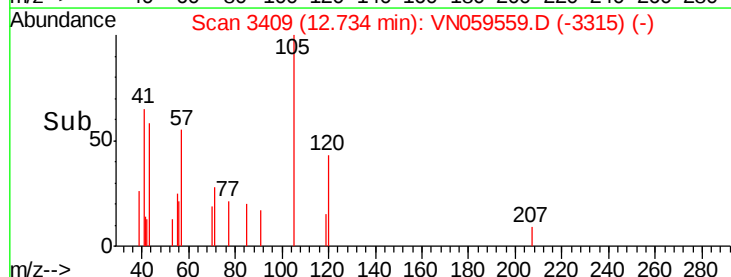
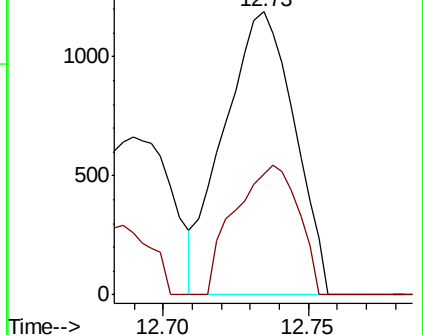
105 100

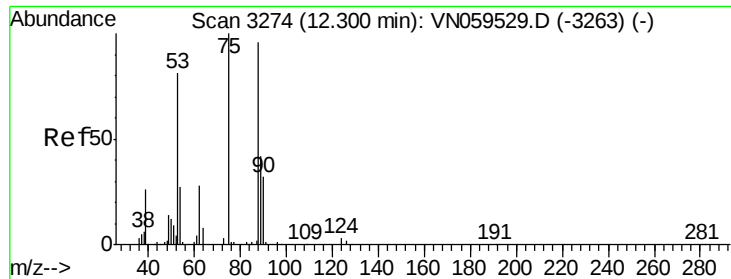
120 41.4 24.5 73.5



Abundance Ion 105.00 (104.70 to 105.70): VN059529.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN059529.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 61.977 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

EP-8ME

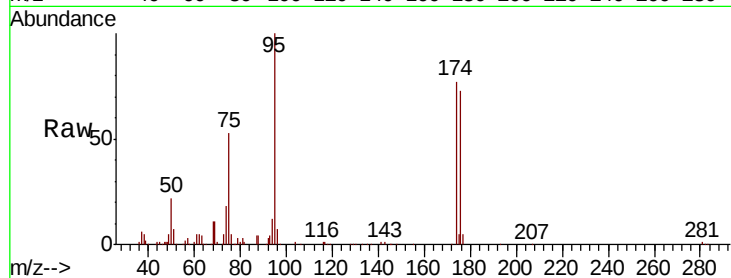
Tot Ion: 75 Resp: 84279

Ion Ratio Lower Upper

75 100

53 0.0 67.0 100.6#

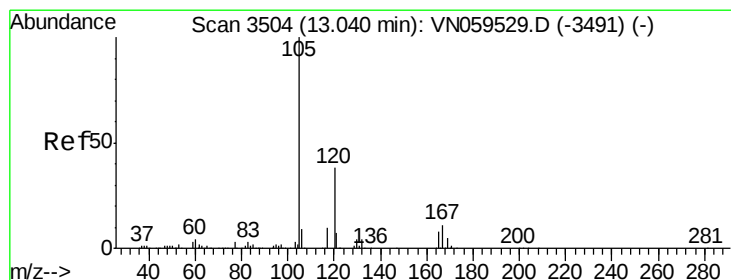
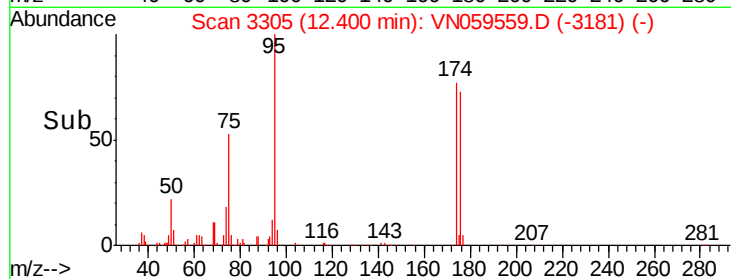
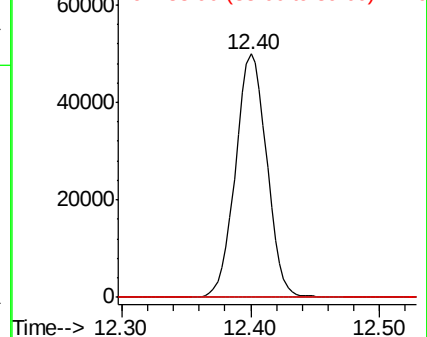
89 0.0 35.5 53.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.563 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN059559.D

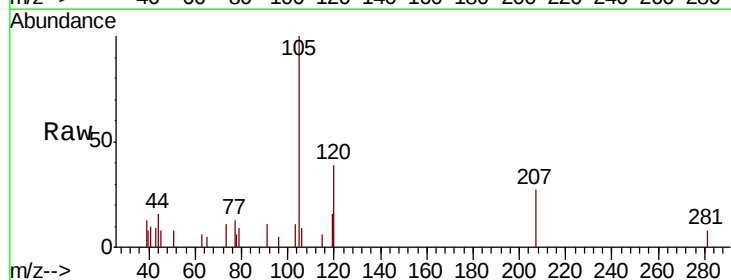
Acq: 11 Dec 2019 14:19

Tgt Ion: 105 Resp: 5118

Ion Ratio Lower Upper

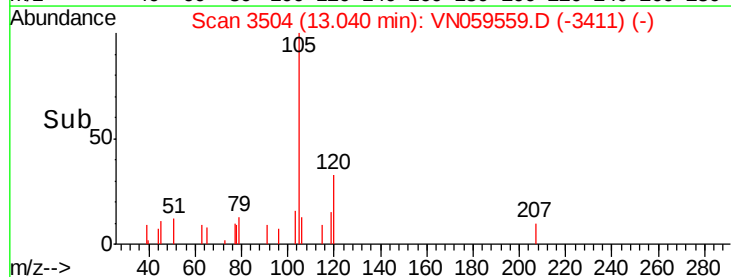
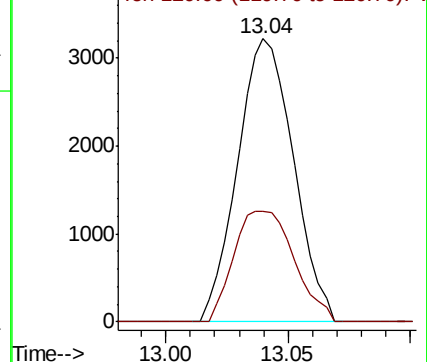
105 100

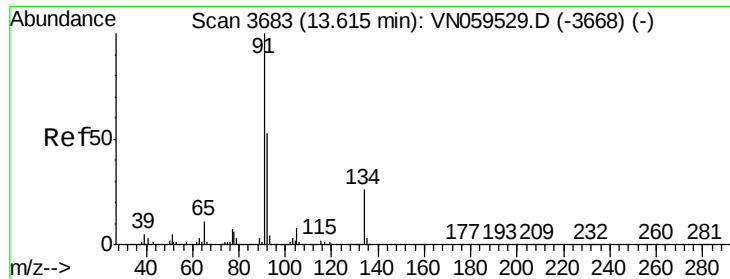
120 42.3 22.8 68.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 0.213 ug/l

RT: 13.62 min Scan# 3684

Delta R.T. 0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampled :

EP-8ME

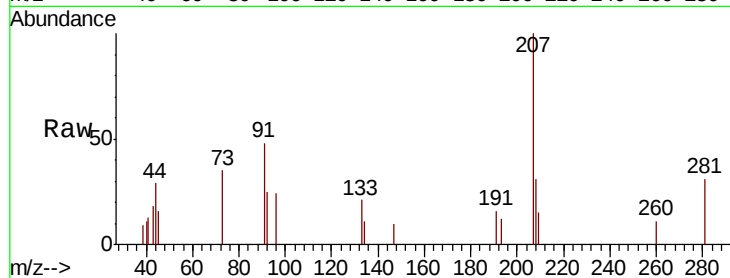
Tot Ion: 91 Resp: 1883

Ion Ratio Lower Upper

91 100

92 30.2 26.3 78.9

134 18.1 12.8 38.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V

1000

800

600

400

200

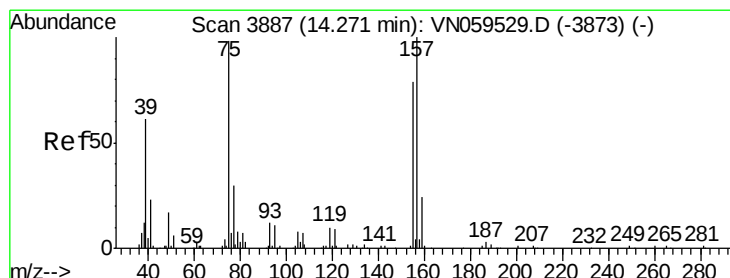
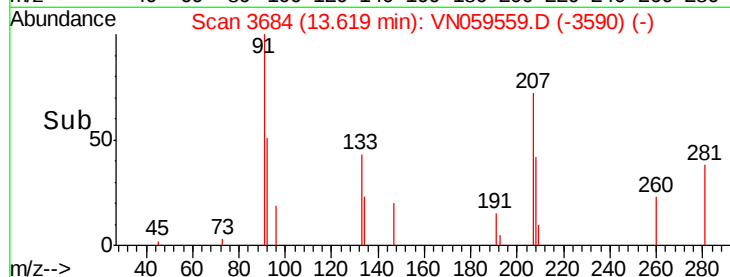
0

13.55

13.62

13.65

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.729 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. -0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

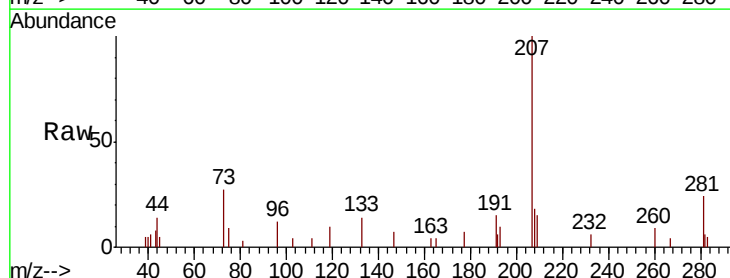
Tgt Ion: 75 Resp: 564

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.1#

157 0.0 51.1 153.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

500

400

300

200

100

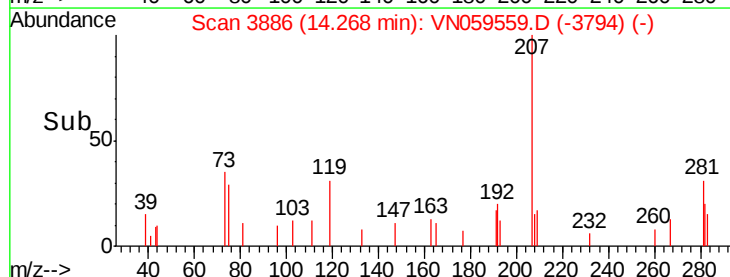
0

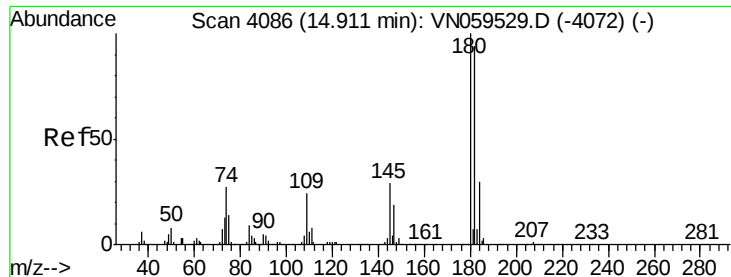
14.25

14.27

14.30

Time-->





#93

1,2,4-Trichlorobenzene

Concen: 0.431 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

EP-8ME

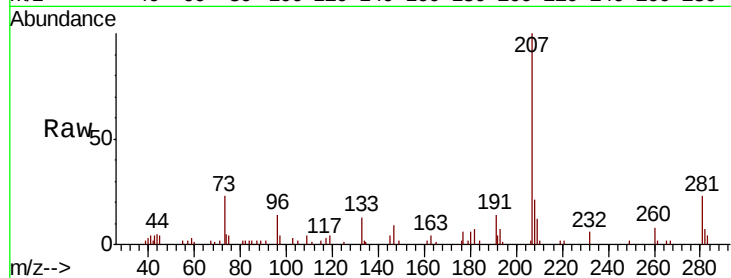
Tot Ion:180 Resp: 1376

Ion Ratio Lower Upper

180 100

182 89.0 47.3 142.0

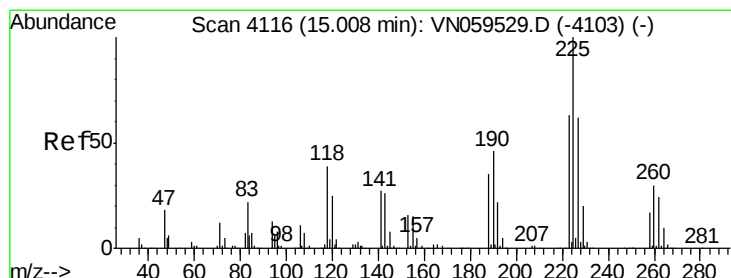
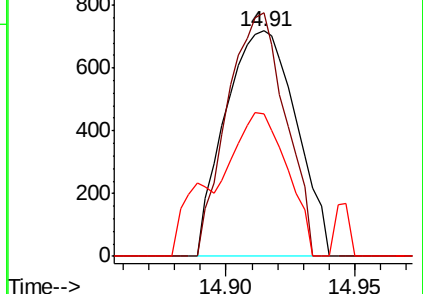
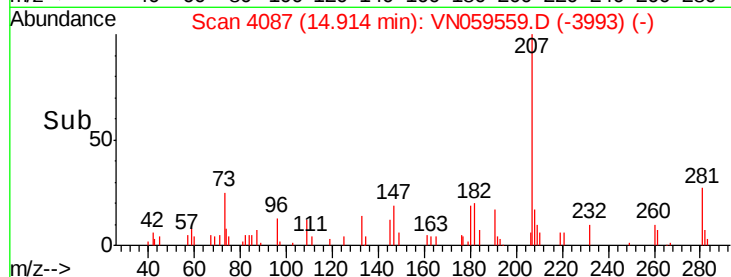
145 64.8 14.9 44.7#



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



#94

Hexachlorobutadiene

Concen: 0.211 ug/l

RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

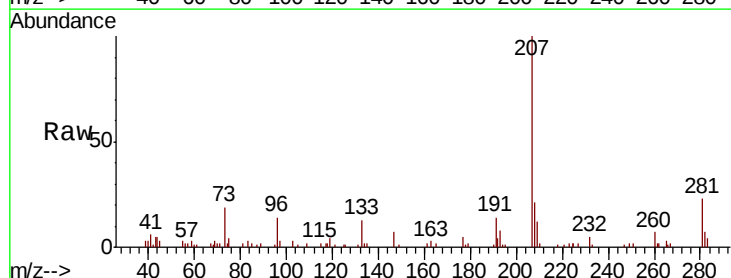
Tgt Ion:225 Resp: 345

Ion Ratio Lower Upper

225 100

223 86.4 31.3 93.9

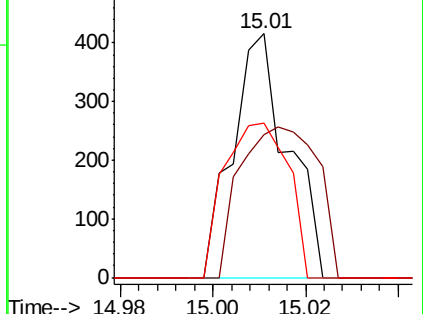
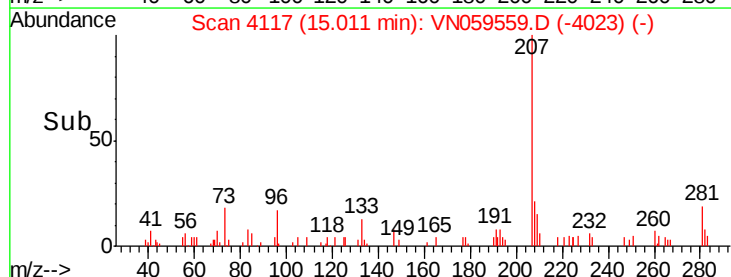
227 73.3 31.6 95.0

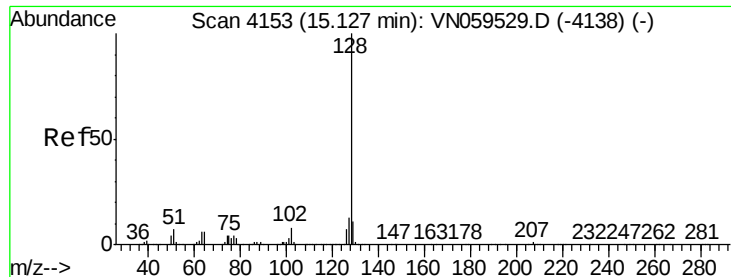


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 0.752 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

Instrument :

MSVOA_N

ClientSampleId :

EP-8ME

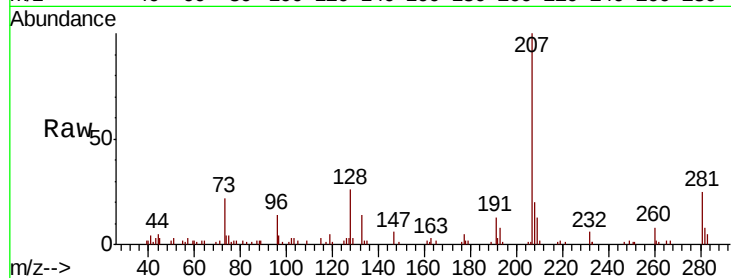
Tot Ion:128 Resp: 7024

Ion Ratio Lower Upper

128 100

127 11.1 10.2 15.4

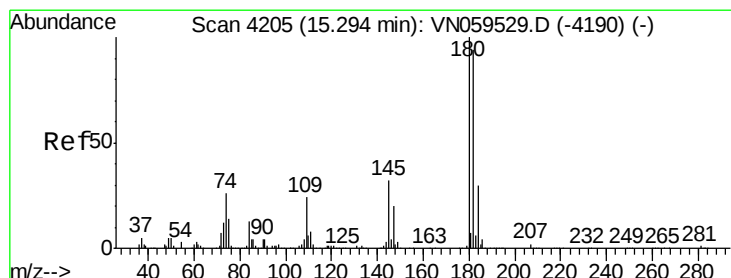
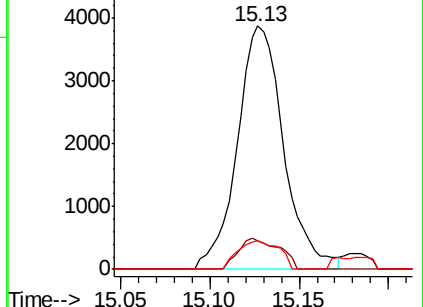
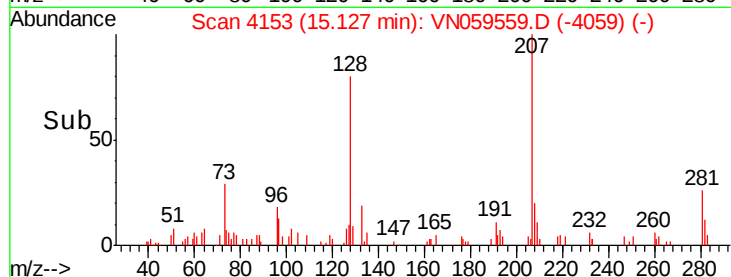
129 10.4 8.6 13.0



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: 2.968 ug/l

RT: 15.29 min Scan# 4204

Delta R.T. -0.00 min

Lab File: VN059559.D

Acq: 11 Dec 2019 14:19

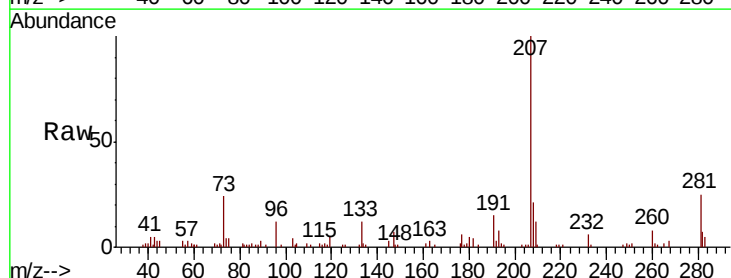
Tgt Ion:180 Resp: 1823

Ion Ratio Lower Upper

180 100

182 84.8 47.1 141.4

145 53.6 15.8 47.4#



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

