

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111519\
 Data File : VN059255.D
 Acq On : 15 Nov 2019 11:18
 Operator : JC/SP
 Sample : K5842-04DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S36-0163DL

Quant Time: Nov 16 00:26:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	439041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	676241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	587895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	211125	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	274972	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
35) Dibromofluoromethane	7.57	113	214714	53.18	ug/l	0.00
Spiked Amount			Recovery	=	106.36%	
50) Toluene-d8	10.08	98	835745	52.55	ug/l	0.00
Spiked Amount			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.40	95	267824	46.70	ug/l	0.00
Spiked Amount			Recovery	=	93.40%	

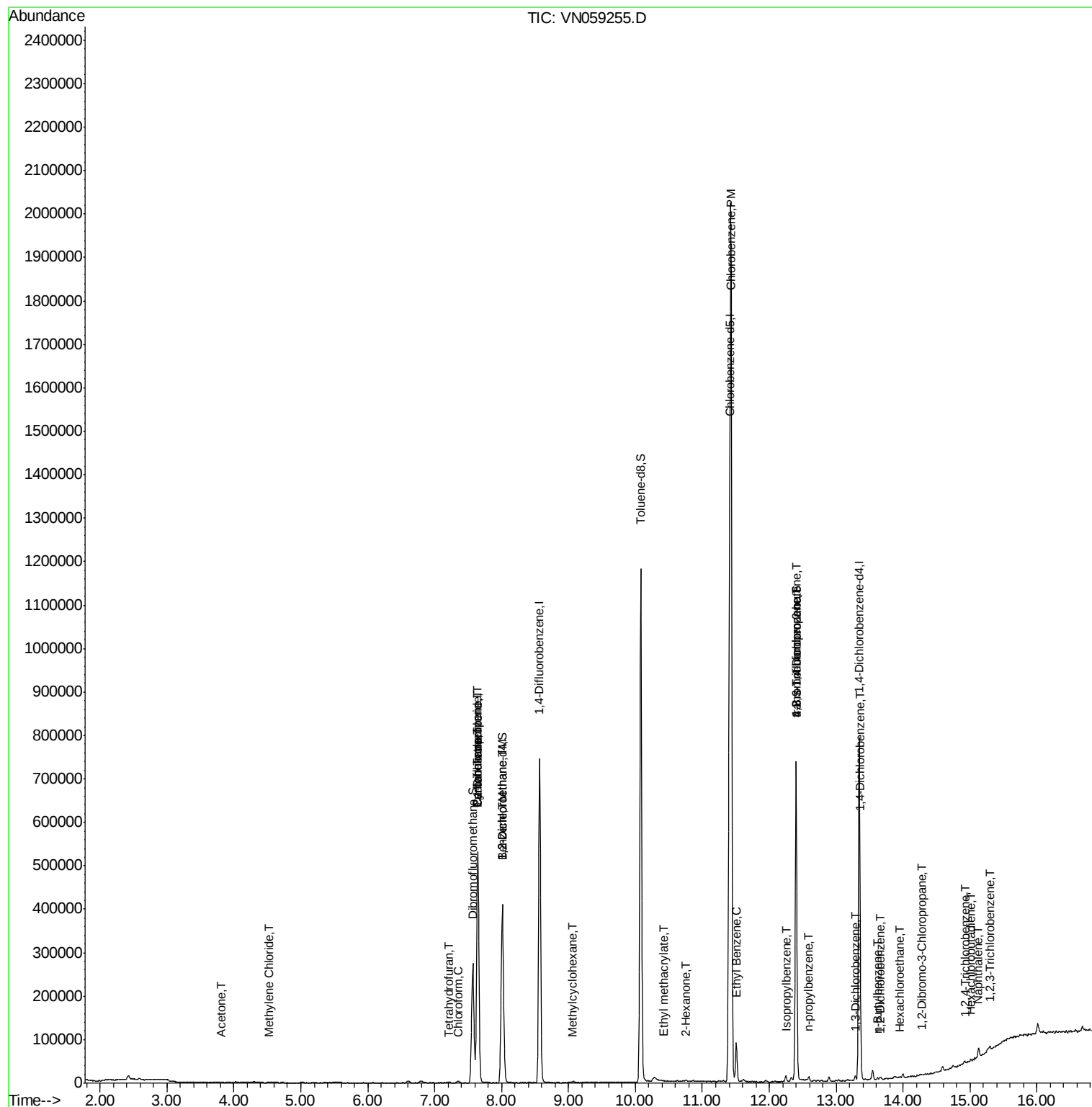
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.80	43	1169	0.417	ug/l #	44
20) Methylene Chloride	4.52	84	1483	0.303	ug/l #	78
29) Tetrahydrofuran	7.20	42	1254	0.534	ug/l #	74
30) Chloroform	7.35	83	4159	0.488	ug/l	94
31) Cyclohexane	7.64	56	11796	1.404	ug/l #	12
36) 1,1-Dichloropropene	7.64	75	32770	5.184	ug/l #	50
38) Carbon Tetrachloride	7.65	117	41771	6.639	ug/l #	16
39) Methylcyclohexane	9.06	83	1673	0.228	ug/l	91
40) Benzene	8.02	78	141734	7.446	ug/l	99
42) 1,2-Dichloroethane	8.02	62	1381	0.212	ug/l	88
56) Ethyl methacrylate	10.43	69	65	1.881	ug/l #	47
59) 2-Hexanone	10.74	43	1553	0.319	ug/l	82
65) Chlorobenzene	11.43	112	1081774	94.393	ug/l	99
67) Ethyl Benzene	11.51	91	65835	3.238	ug/l	98
73) Isopropylbenzene	12.25	105	8765	0.571	ug/l	98
76) 1,2,3-Trichloropropane	12.40	75	130447	27.139	ug/l #	100
78) n-propylbenzene	12.59	91	9579	0.545	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	130447	71.682	ug/l #	13
87) 1,3-Dichlorobenzene	13.28	146	4156	0.629	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	21162	3.201	ug/l	90
89) n-Butylbenzene	13.62	91	2342	0.207	ug/l	93
90) Hexachloroethane	13.95	117	1246	0.481	ug/l #	8
91) 1,2-Dichlorobenzene	13.65	146	1610	0.248	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	14.27	75	565	0.568	ug/l #	30
93) 1,2,4-Trichlorobenzene	14.91	180	2500	3.642	ug/l	97
94) Hexachlorobutadiene	15.01	225	585	0.261	ug/l #	57
95) Naphthalene	15.13	128	16025	4.420	ug/l	97
96) 1,2,3-Trichlorobenzene	15.29	180	3521	0.967	ug/l	90

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

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ClientSampleId :
S36-0163DL

Quant Time: Nov 16 00:26:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

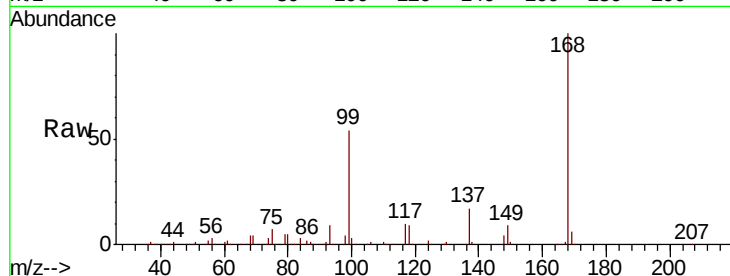
S36-0163DL

Tot Ion:168 Resp: 439041

Ion Ratio Lower Upper

168 100

99 54.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

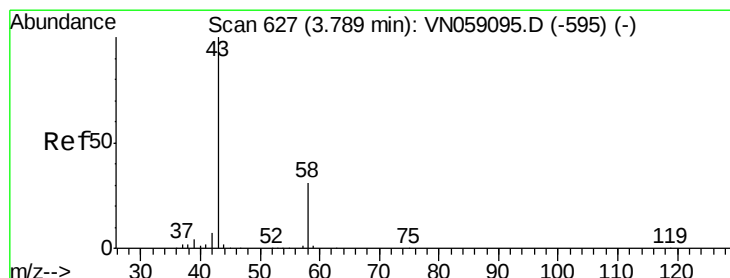
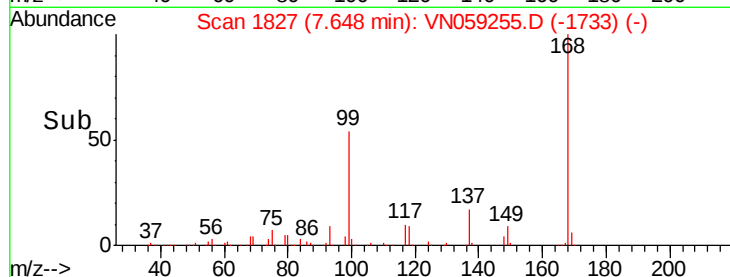
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 0.417 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059255.D

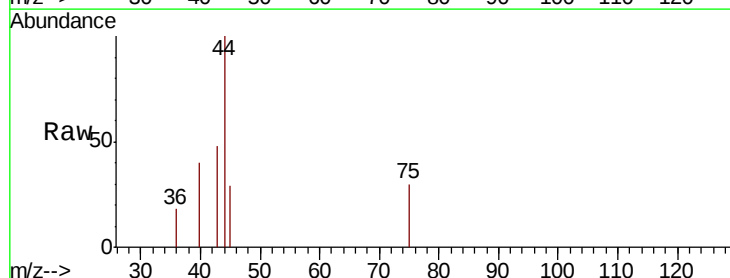
Acq: 15 Nov 2019 11:18

Tgt Ion: 43 Resp: 1169

Ion Ratio Lower Upper

43 100

58 0.0 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

400

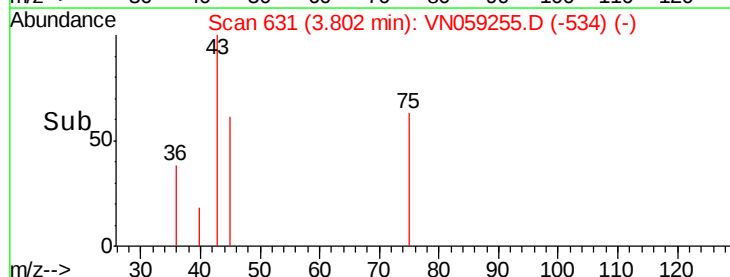
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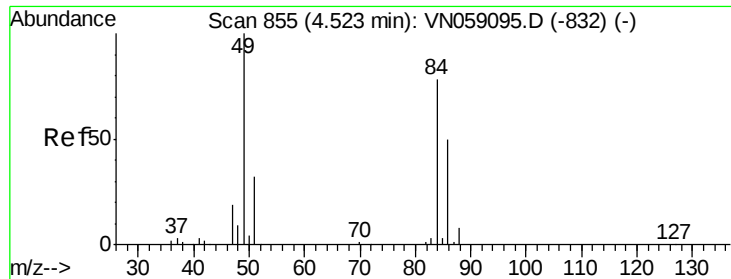
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100

0

Time-->

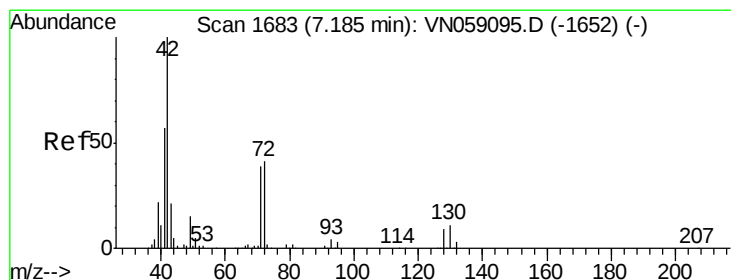
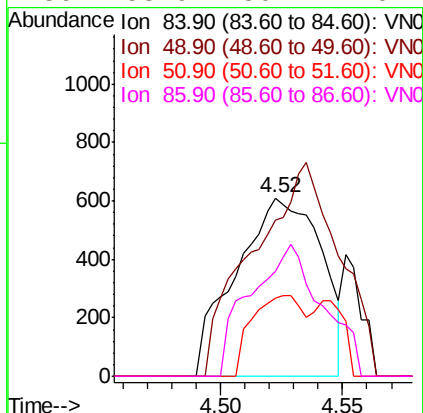
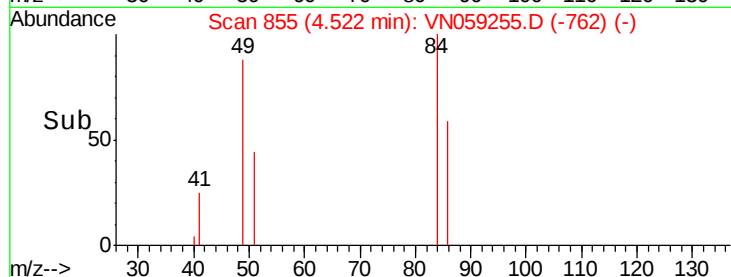
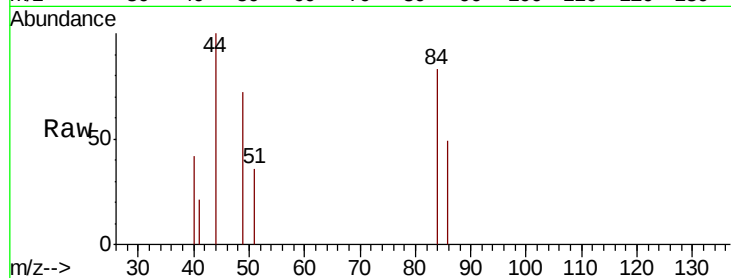




#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

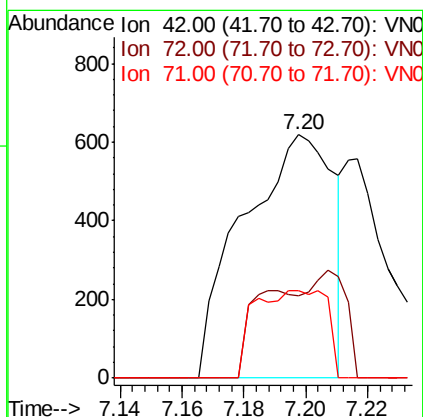
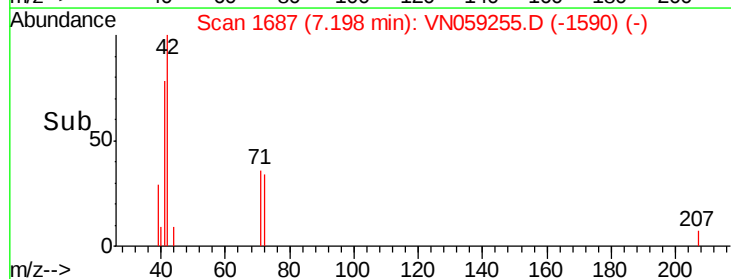
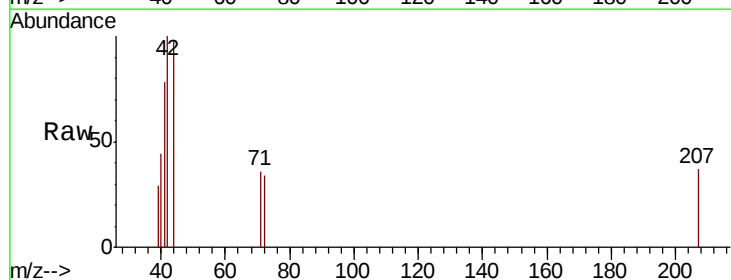
Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

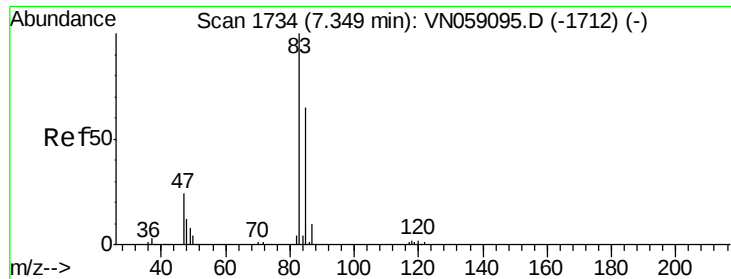
Tot Ion: 84 Resp: 1483
Ion Ratio Lower Upper
84 100
49 87.7 102.0 153.0#
51 43.9 32.2 48.2
86 58.9 50.7 76.1



#29
Tetrahydrofuran
Concen: 0.534 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Tgt Ion: 42 Resp: 1254
Ion Ratio Lower Upper
42 100
72 19.5 33.1 49.7#
71 28.6 30.9 46.3#

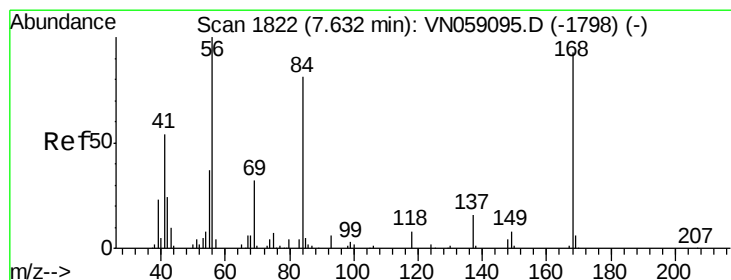
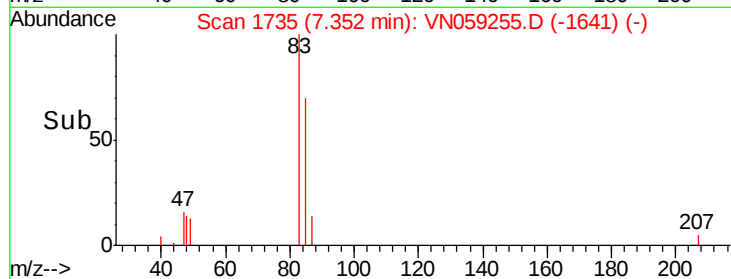
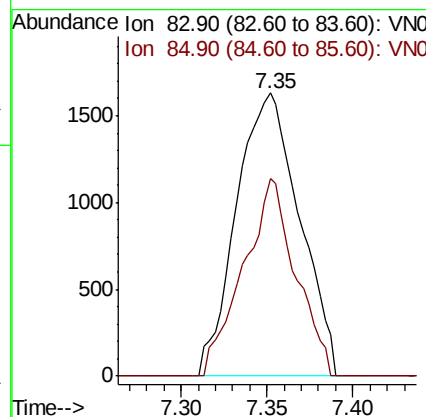
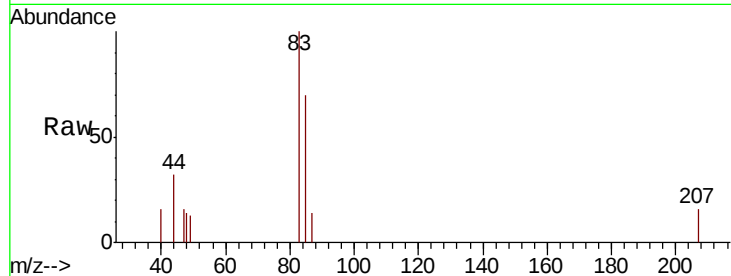




#30
Chloroform
Concen: 0.488 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. 0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

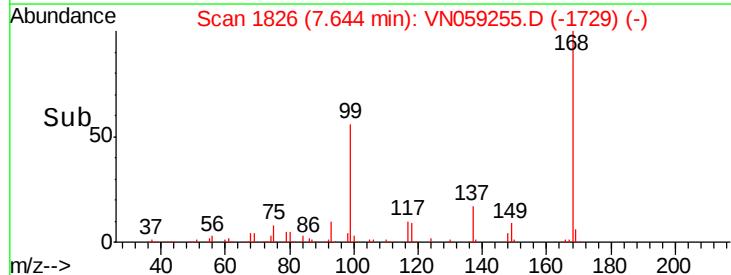
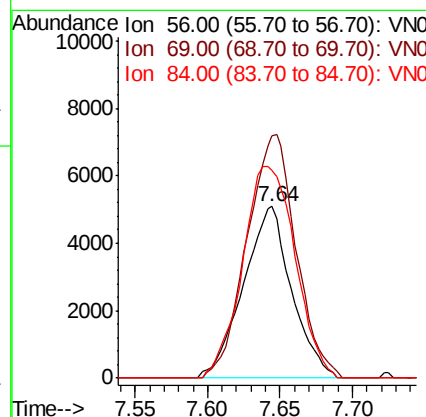
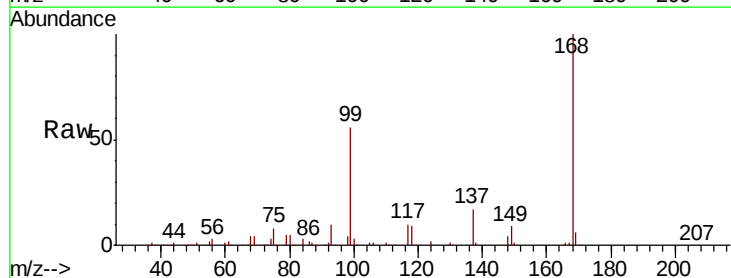
Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

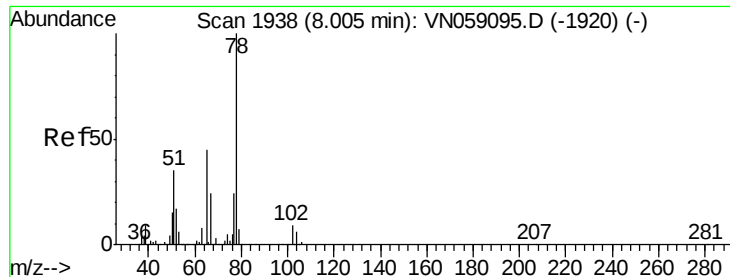
Tot Ion: 83 Resp: 4159
Ion Ratio Lower Upper
83 100
85 69.6 51.8 77.8



#31
Cyclohexane
Concen: 1.404 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Tgt Ion: 56 Resp: 11796
Ion Ratio Lower Upper
56 100
69 141.1 25.8 38.8#
84 121.4 65.0 97.4#

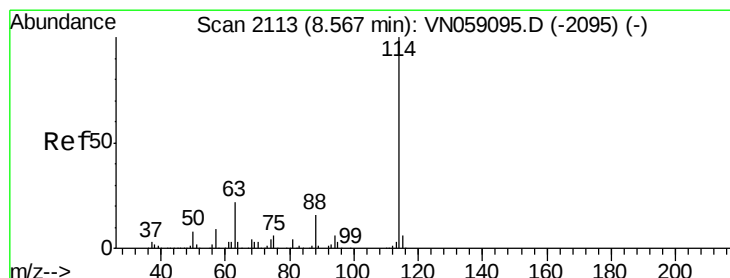
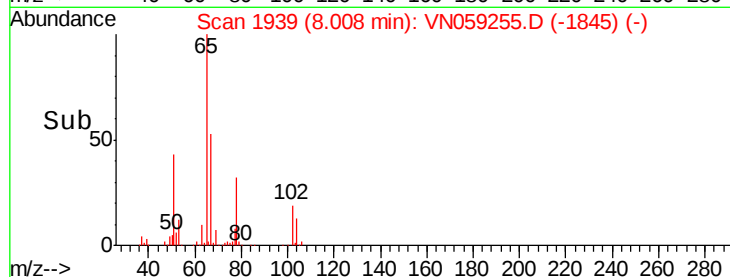
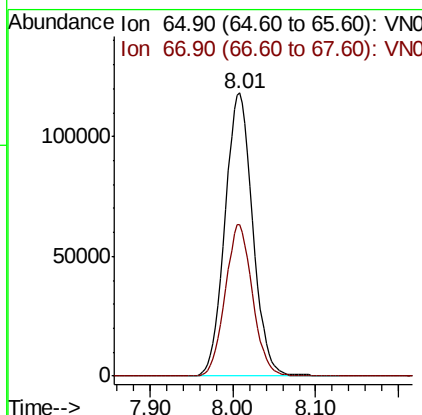
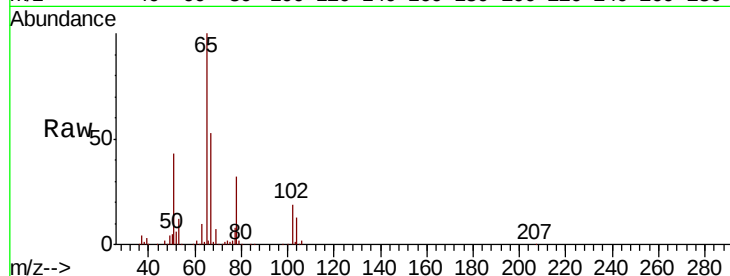




#33
 1,2-Dichloroethane-d4
 Concen: 50.950 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059255.D
 Acq: 15 Nov 2019 11:18

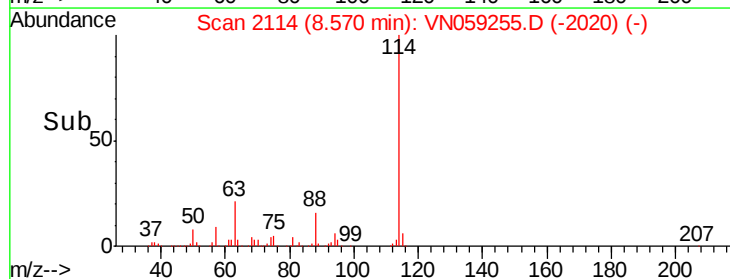
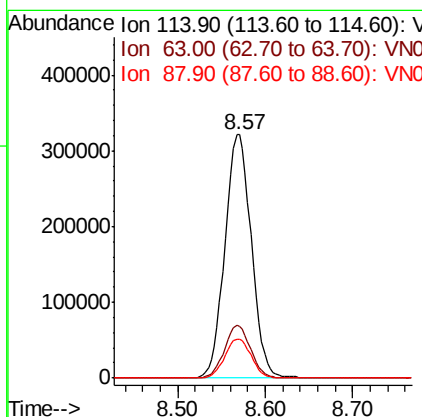
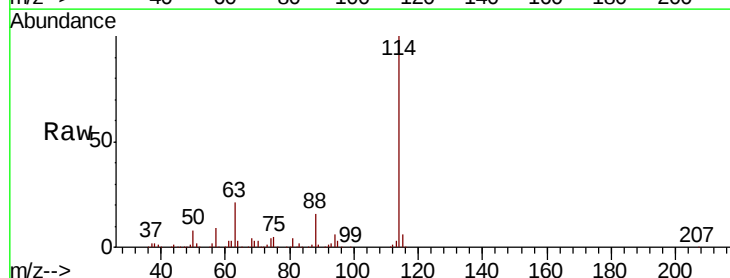
Instrument :
 MSVOA_N
 ClientSampled :
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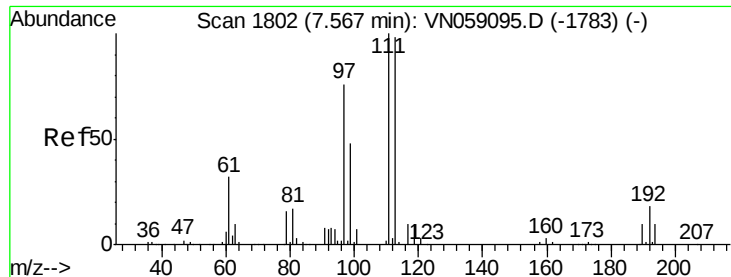
Tot Ion: 65 Resp: 274972
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059255.D
 Acq: 15 Nov 2019 11:18

Tgt Ion: 114 Resp: 676241
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.4
 88 16.1 0.0 32.2

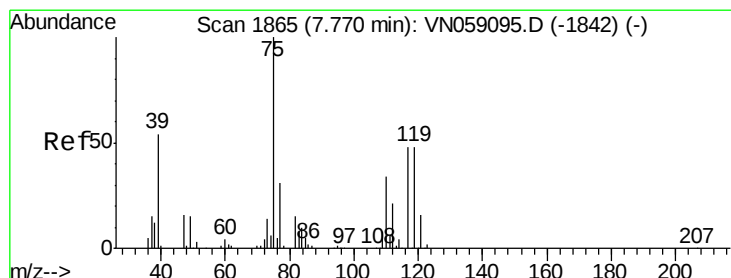
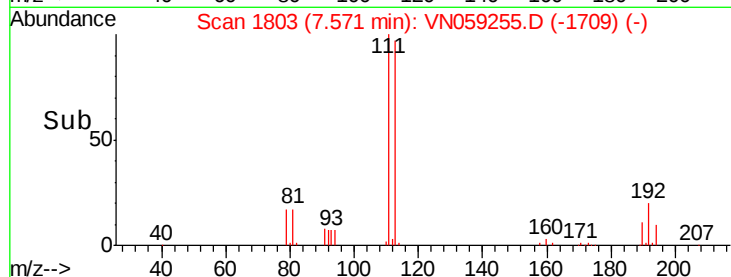
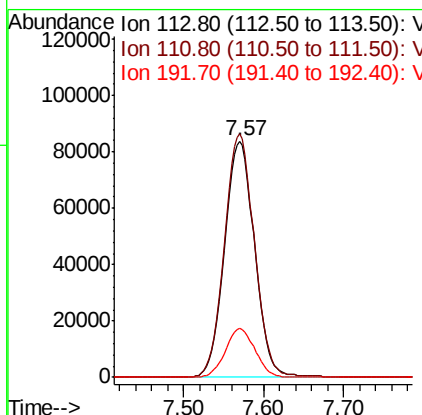
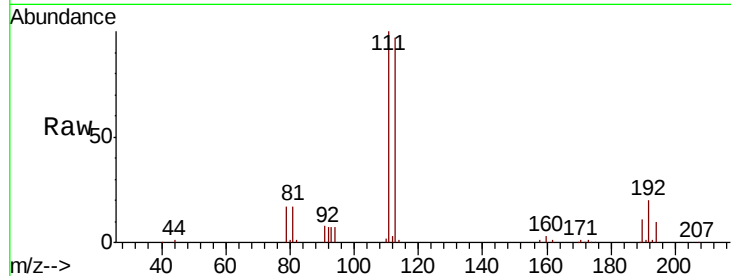




#35
 Dibromofluoromethane
 Concen: 53.176 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059255.D
 Acq: 15 Nov 2019 11:18

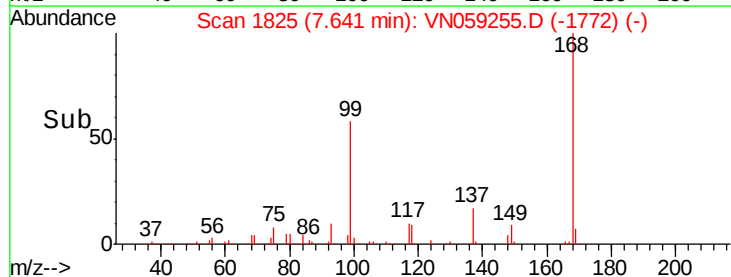
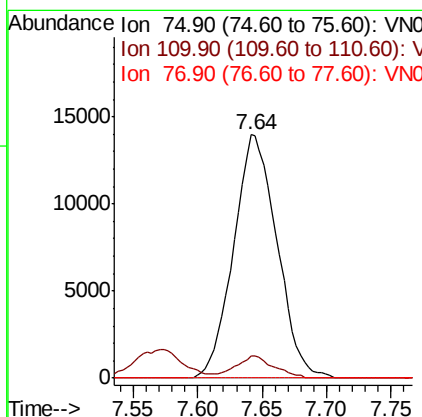
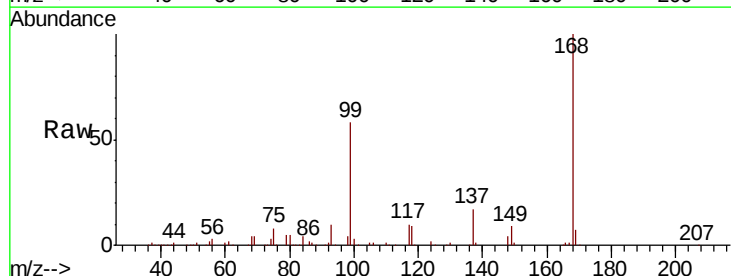
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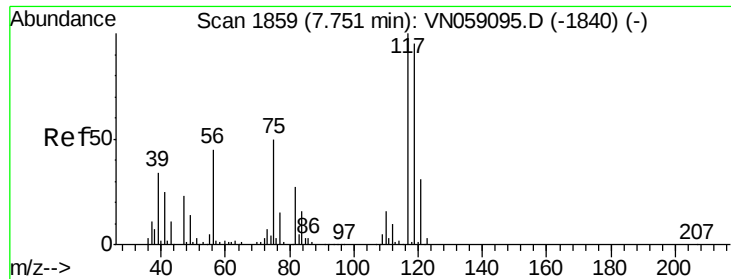
Tot Ion:113 Resp: 214714
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.8 124.2
 192 20.3 16.1 24.1



#36
 1,1-Dichloropropene
 Concen: 5.184 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059255.D
 Acq: 15 Nov 2019 11:18

Tgt Ion: 75 Resp: 32770
 Ion Ratio Lower Upper
 75 100
 110 8.2 17.1 51.2#
 77 0.0 24.8 37.2#

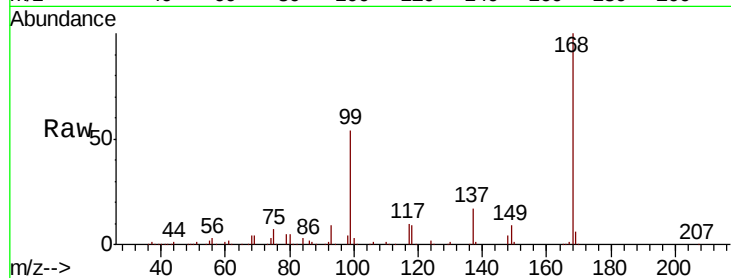




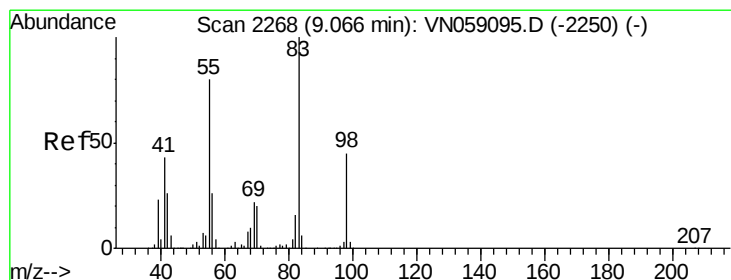
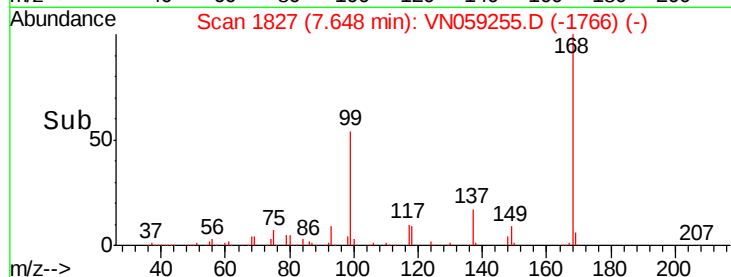
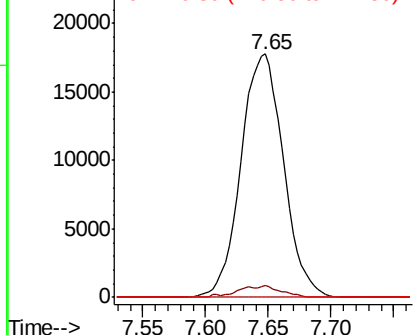
#38
Carbon Tetrachloride
Concen: 6.639 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.10 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

Tot Ion:117 Resp: 41771
Ion Ratio Lower Upper
117 100
119 4.8 75.6 113.4#
121 0.0 24.6 36.8#

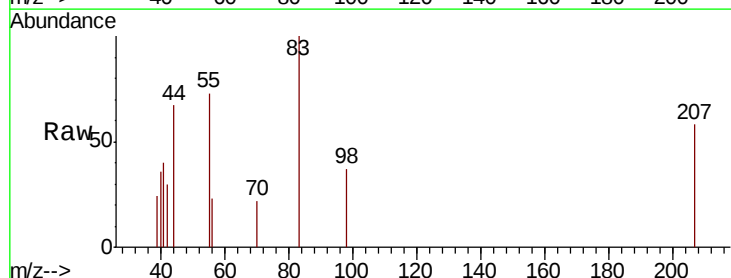


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

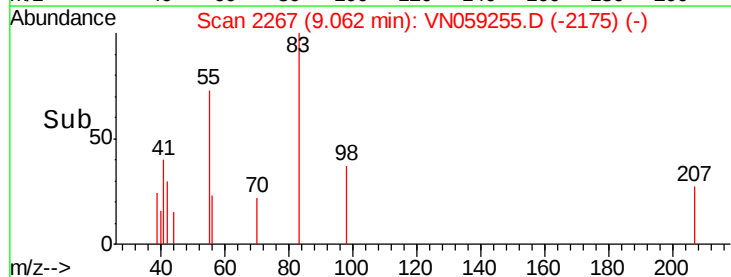
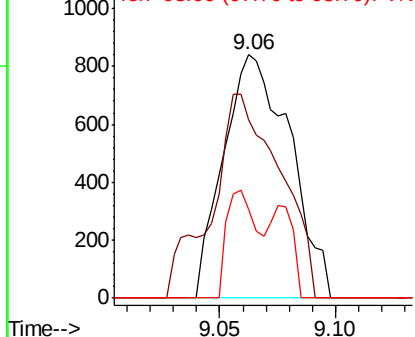


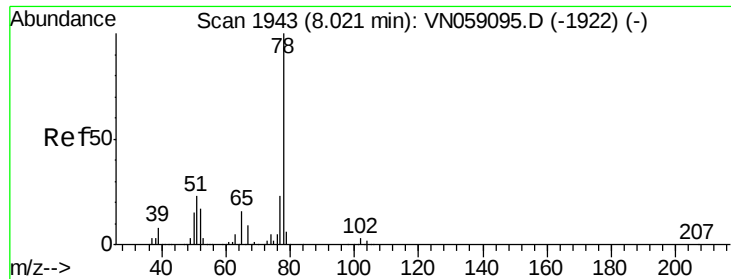
#39
Methylcyclohexane
Concen: 0.228 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Tgt Ion: 83 Resp: 1673
Ion Ratio Lower Upper
83 100
55 73.2 63.9 95.9
98 36.5 35.6 53.4



Abundance Ion 83.00 (82.70 to 83.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 98.00 (97.70 to 98.70): VNO





#40

Benzene

Concen: 7.446 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

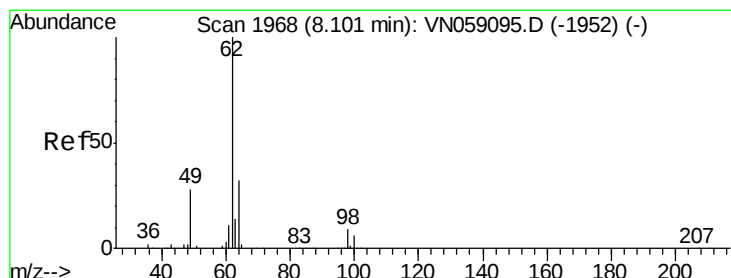
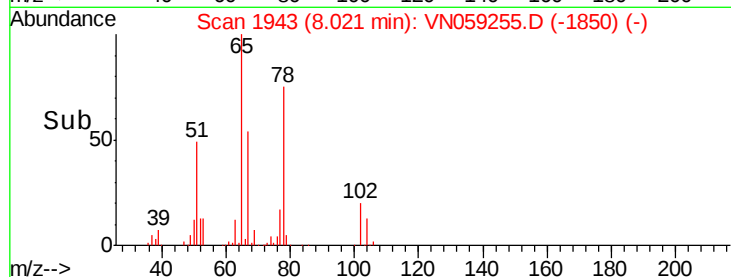
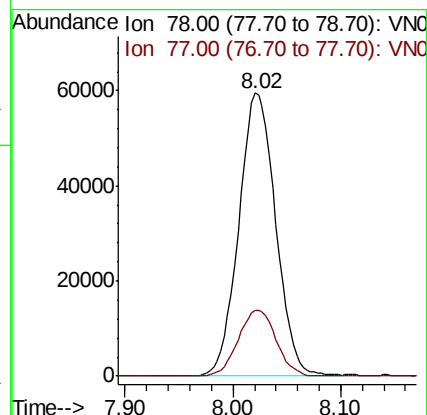
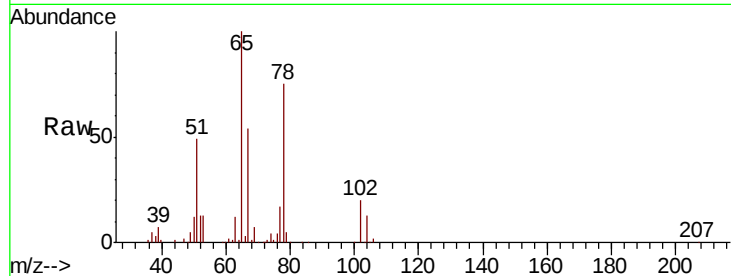
S36-0163DL

Tot Ion: 78 Resp: 141734

Ion Ratio Lower Upper

78 100

77 23.1 18.8 28.2



#42

1,2-Dichloroethane

Concen: 0.212 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. -0.08 min

Lab File: VN059255.D

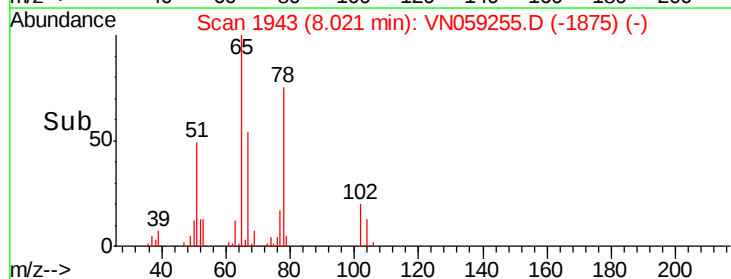
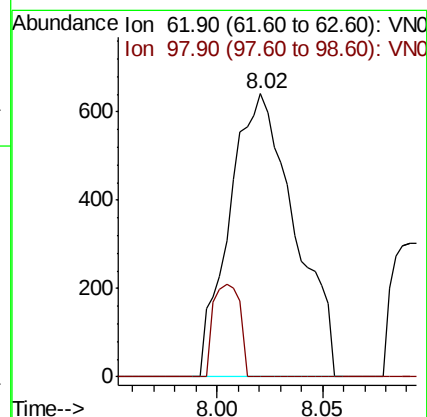
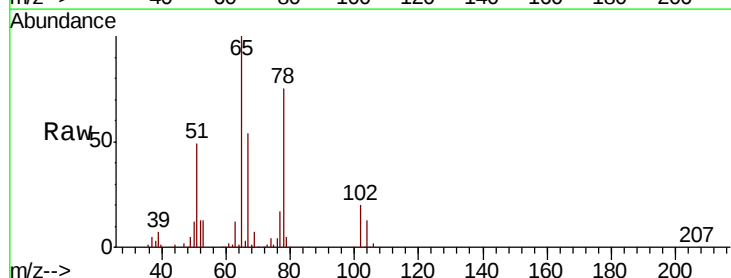
Acq: 15 Nov 2019 11:18

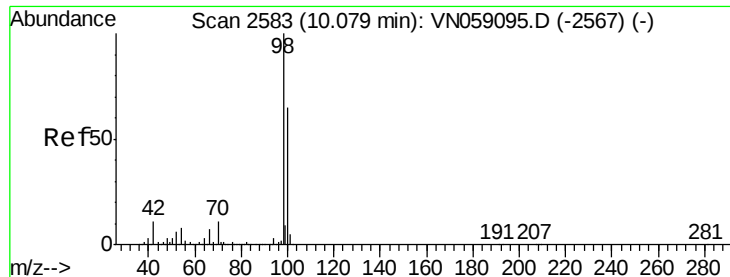
Tgt Ion: 62 Resp: 1381

Ion Ratio Lower Upper

62 100

98 13.3 0.0 17.8





#50

Toluene-d8

Concen: 52.547 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

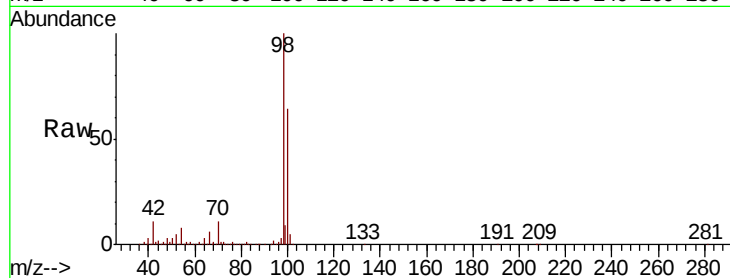
S36-0163DL

Tot Ion: 98 Resp: 835745

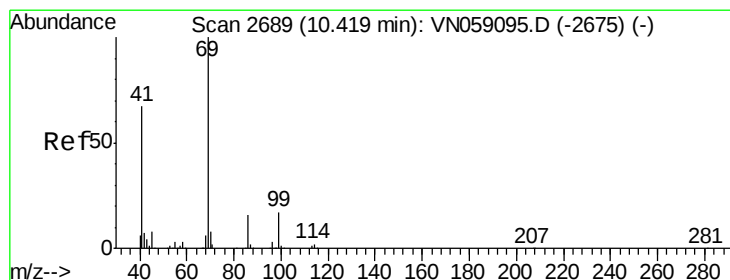
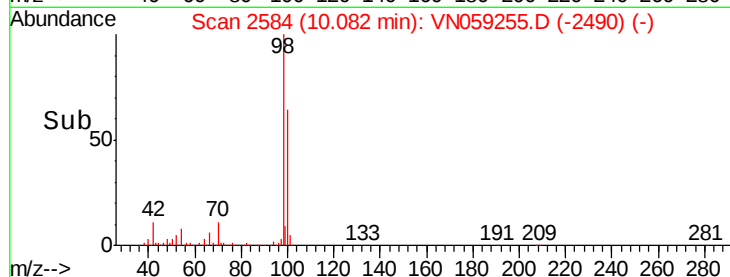
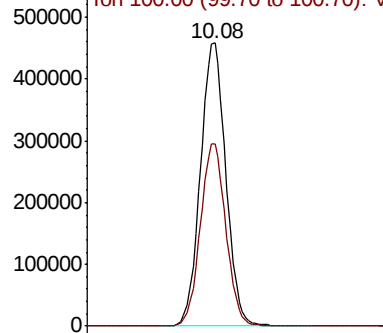
Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN059095.D (-2567) (-)



#56

Ethyl methacrylate

Concen: 1.881 ug/l

RT: 10.43 min Scan# 2691

Delta R.T. 0.01 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

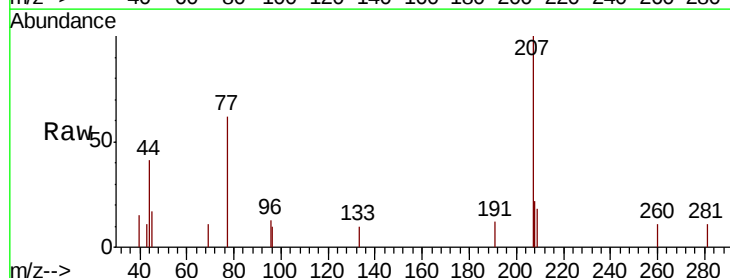
Tgt Ion: 69 Resp: 65

Ion Ratio Lower Upper

69 100

41 107.7 53.6 80.4#

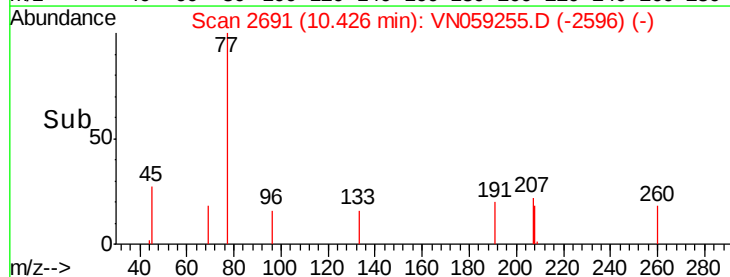
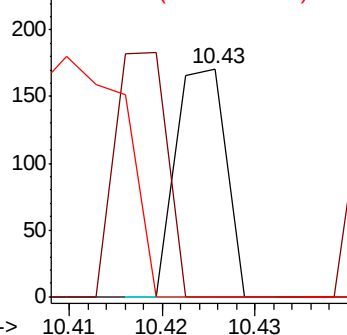
39 0.0 26.2 39.4#

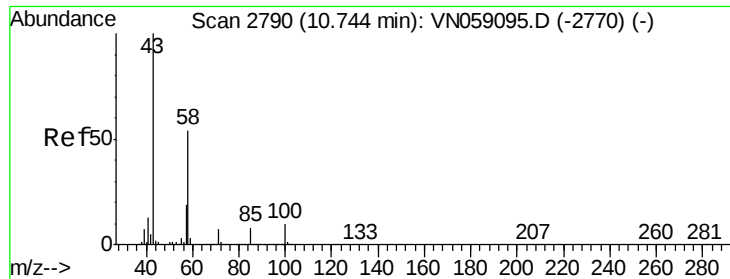


Abundance Ion 69.00 (68.70 to 69.70): VN059095.D (-2675) (-)

Ion 41.00 (40.70 to 41.70): VN059095.D (-2675) (-)

Ion 39.00 (38.70 to 39.70): VN059095.D (-2675) (-)

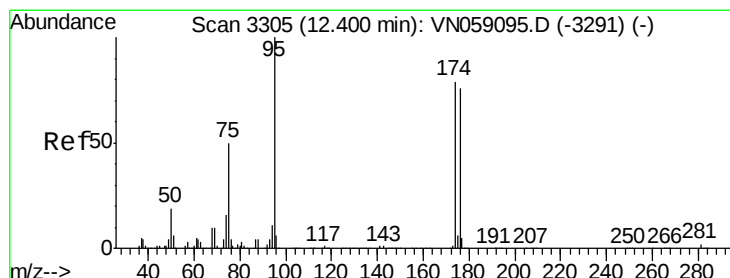
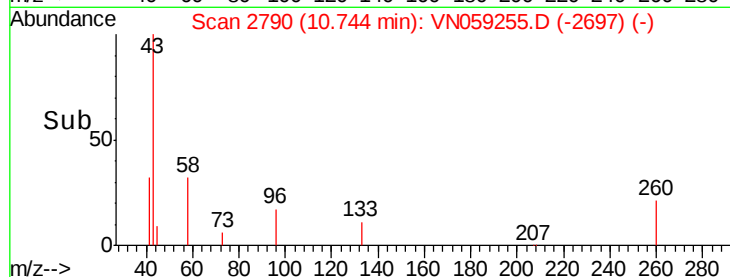
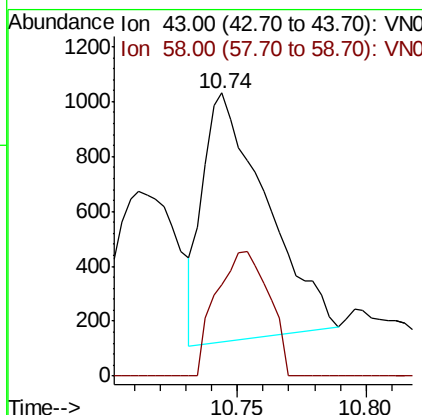
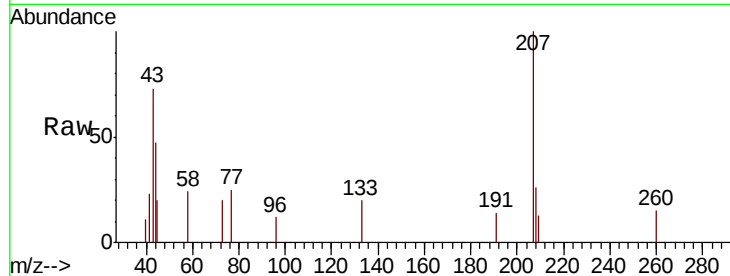




#59
2-Hexanone
Concen: 0.319 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

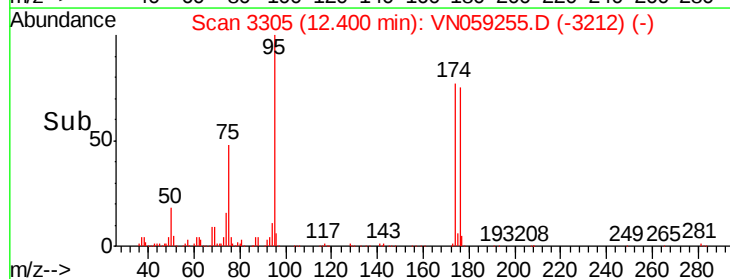
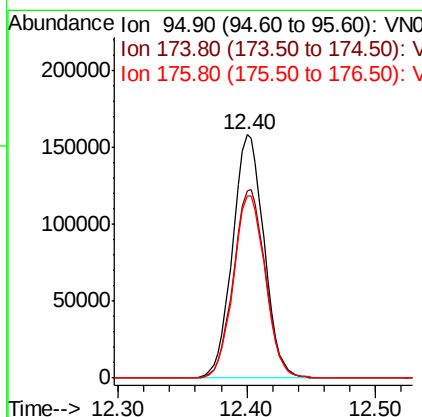
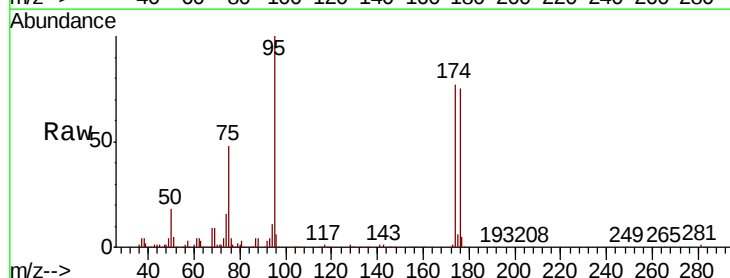
Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

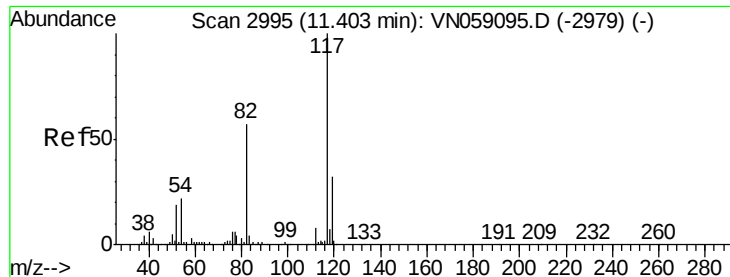
Tot Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
58 41.8 27.3 81.8



#62
4-Bromofluorobenzene
Concen: 46.703 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Tgt Ion: 95 Resp: 267824
Ion Ratio Lower Upper
95 100
174 78.9 0.0 158.2
176 75.9 0.0 151.8

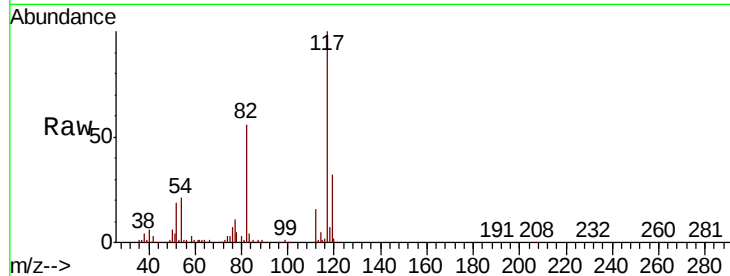




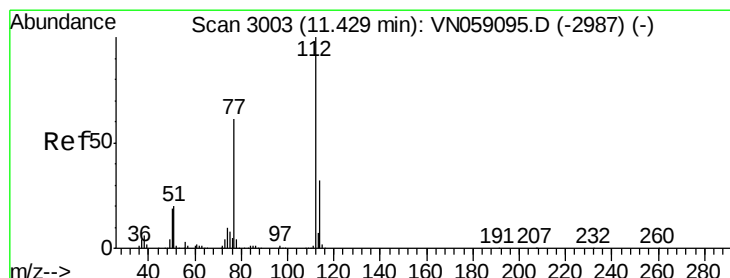
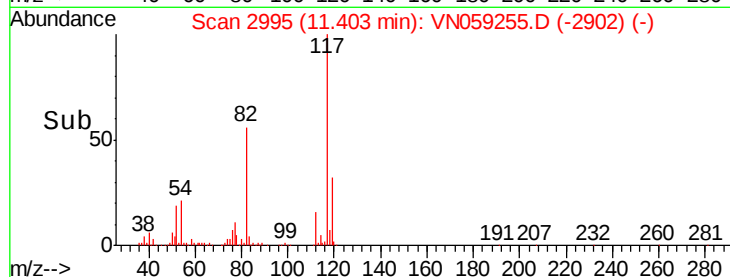
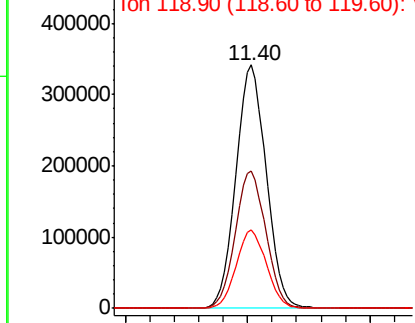
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

Tot Ion:117 Resp: 587895
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.8
119 32.0 25.8 38.6

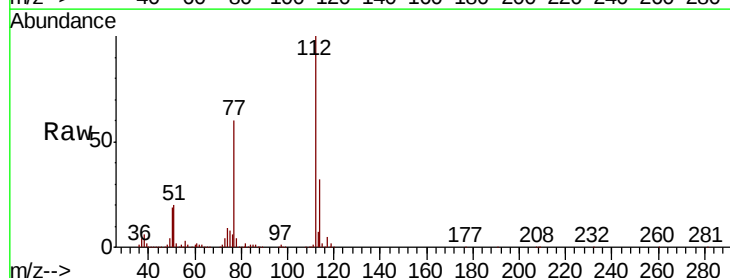


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

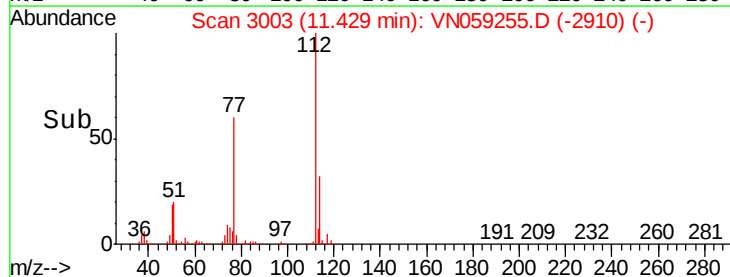
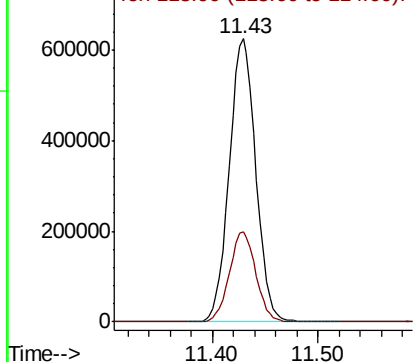


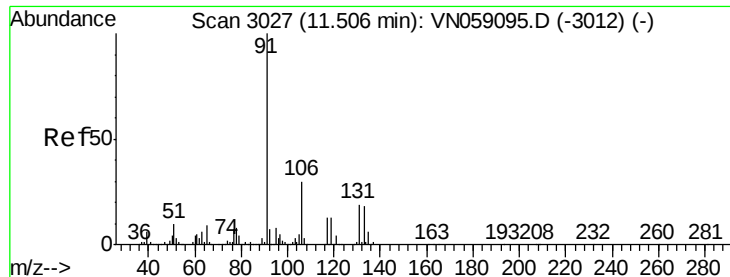
#65
Chlorobenzene
Concen: 94.393 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Tgt Ion:112 Resp: 1081774
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

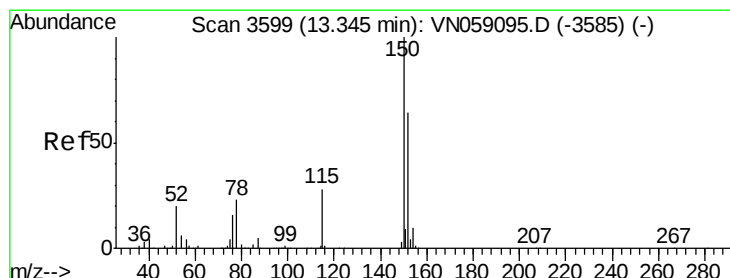
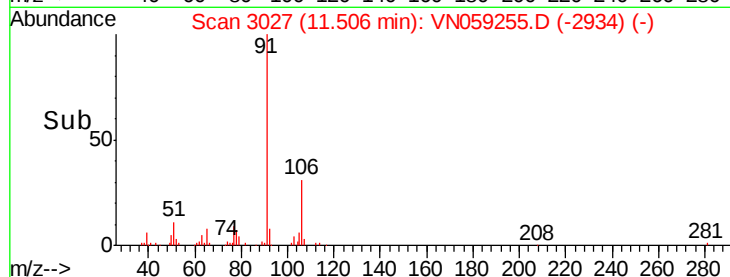
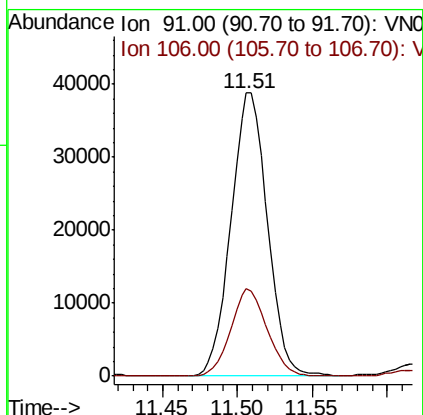
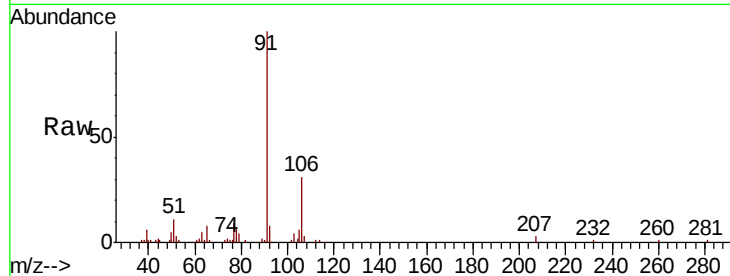




#67
Ethyl Benzene
Concen: 3.238 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

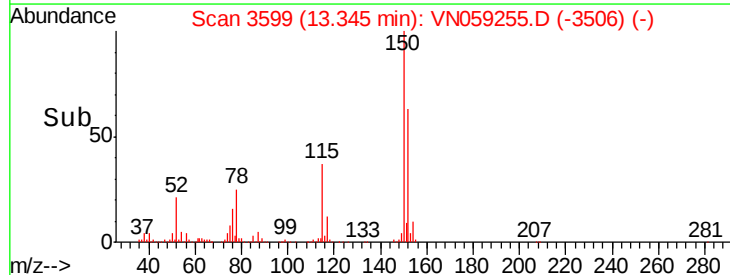
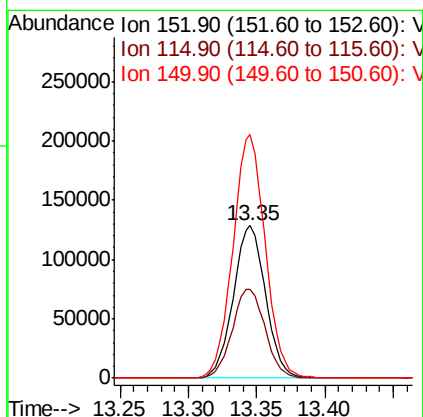
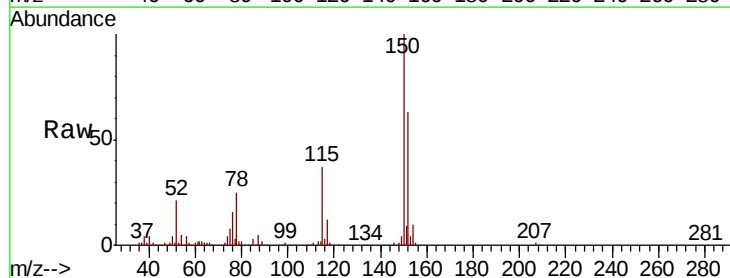
Instrument :
MSVOA_N
ClientSampleId :
S36-0163DL

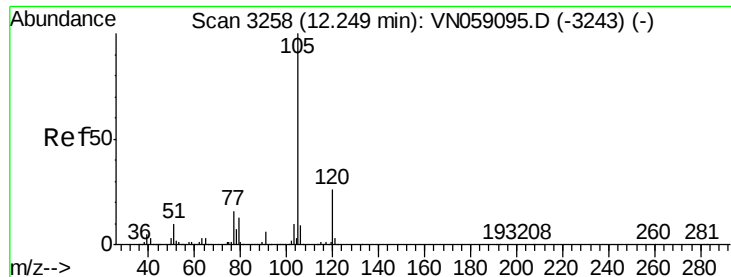
Tot Ion: 91 Resp: 65835
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Tgt Ion: 152 Resp: 211125
Ion Ratio Lower Upper
152 100
115 59.5 29.4 88.2
150 160.0 0.0 345.8





#73

Isopropylbenzene

Concen: 0.571 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

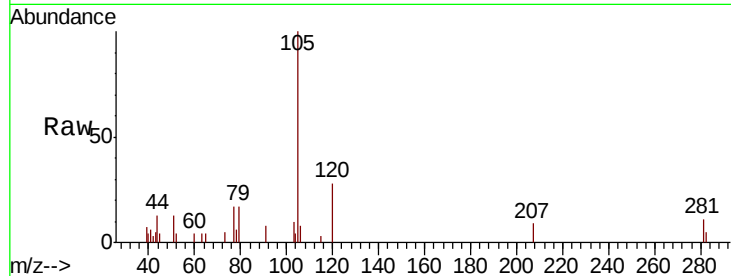
S36-0163DL

Tot Ion: 105 Resp: 8765

Ion Ratio Lower Upper

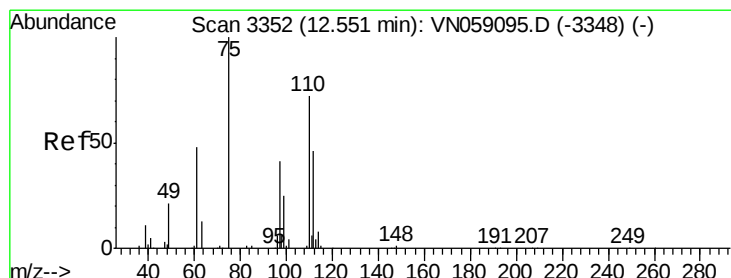
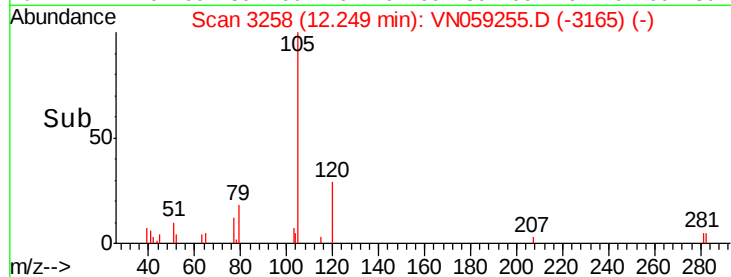
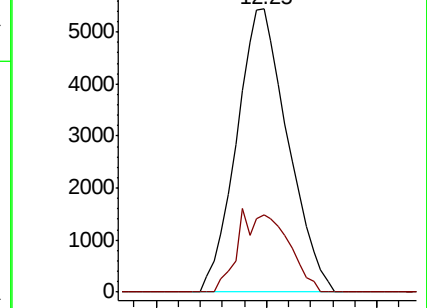
105 100

120 27.5 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 27.139 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN059255.D

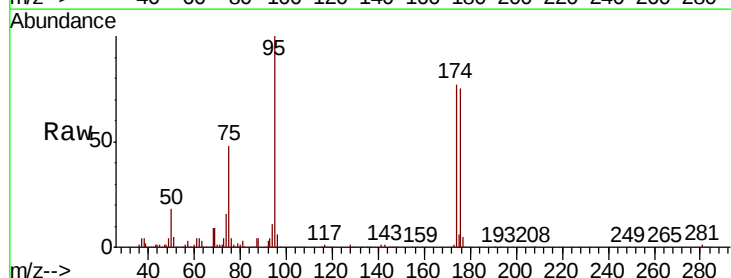
Acq: 15 Nov 2019 11:18

Tgt Ion: 75 Resp: 130447

Ion Ratio Lower Upper

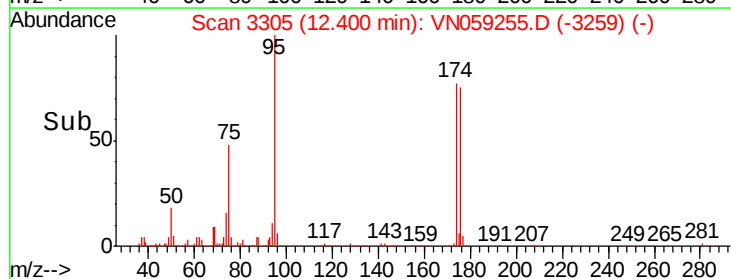
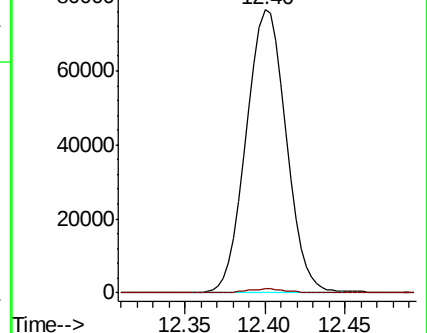
75 100

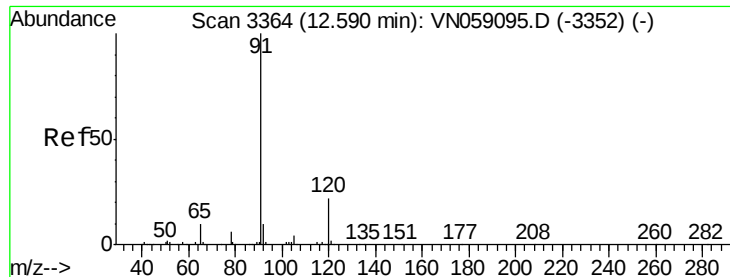
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#78

n-propylbenzene

Concen: 0.545 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

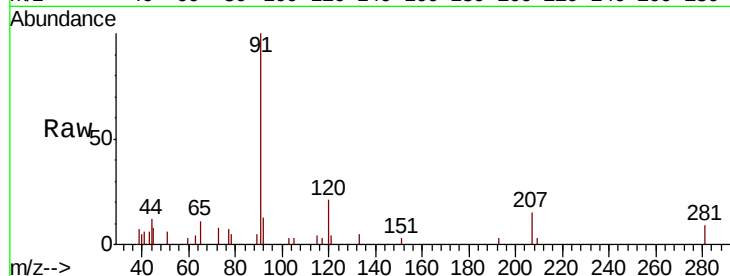
S36-0163DL

Tot Ion: 91 Resp: 9579

Ion Ratio Lower Upper

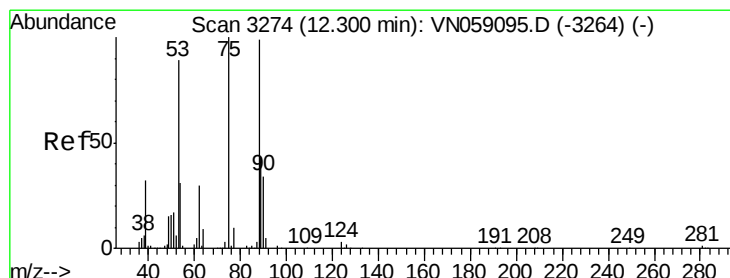
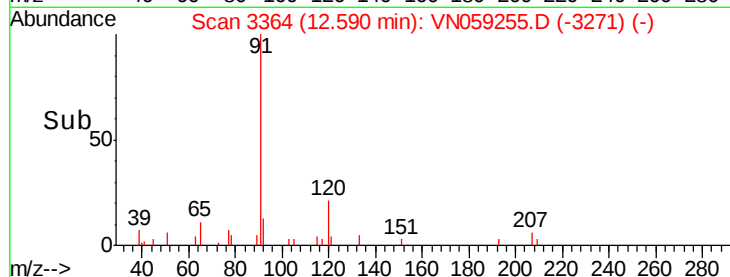
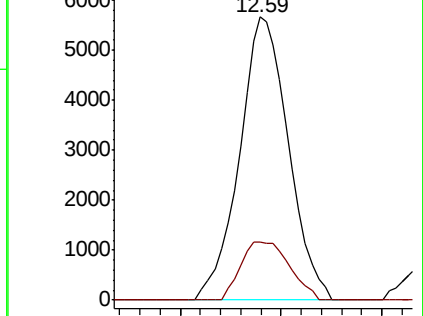
91 100

120 20.6 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): VN



#81

trans-1,4-Dichloro-2-butene

Concen: 71.682 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

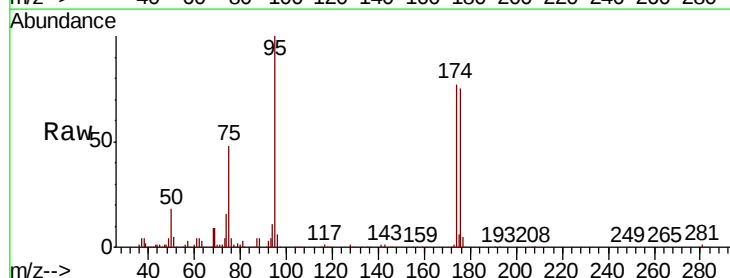
Tgt Ion: 75 Resp: 130447

Ion Ratio Lower Upper

75 100

53 0.0 72.2 108.2#

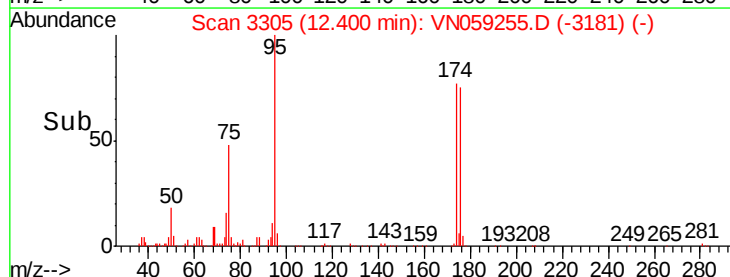
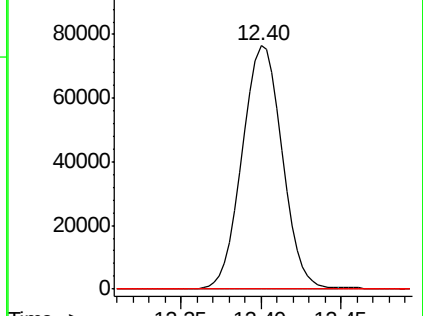
89 0.0 35.8 53.8#

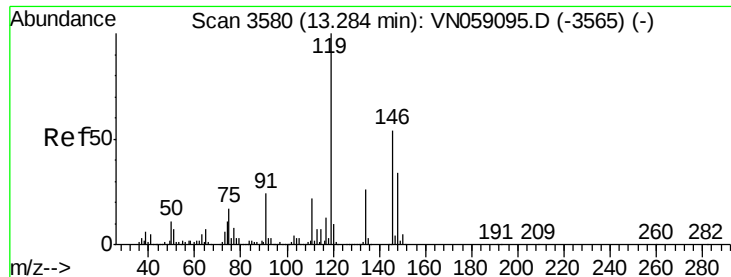


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#87

1,3-Dichlorobenzene

Concen: 0.629 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. -0.00 min

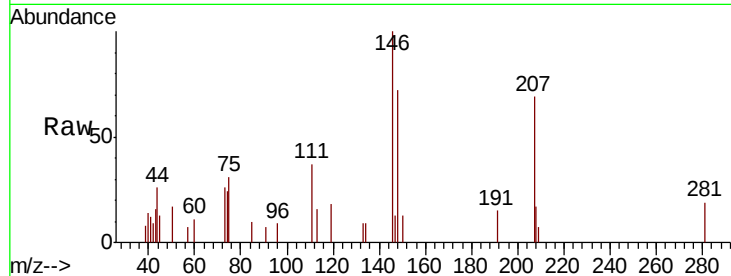
Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

Tot Ion:146 Resp: 4156

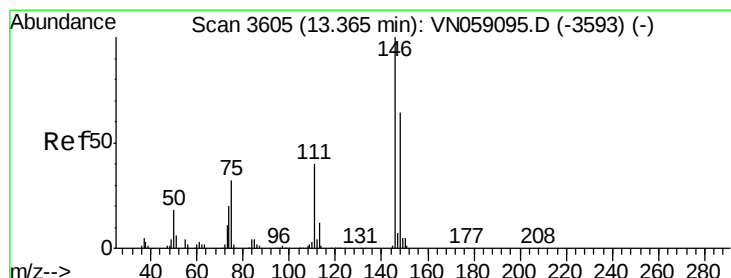
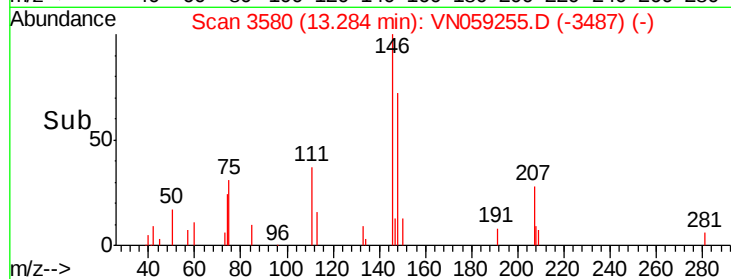
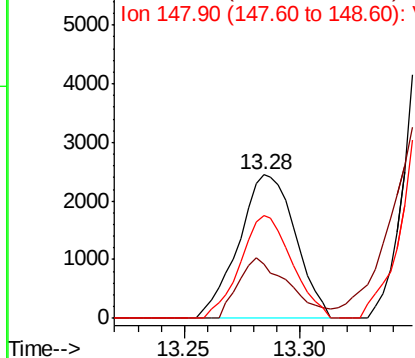
Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.4	61.3
148	65.0	32.2	96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 3.201 ug/l

RT: 13.36 min Scan# 3605

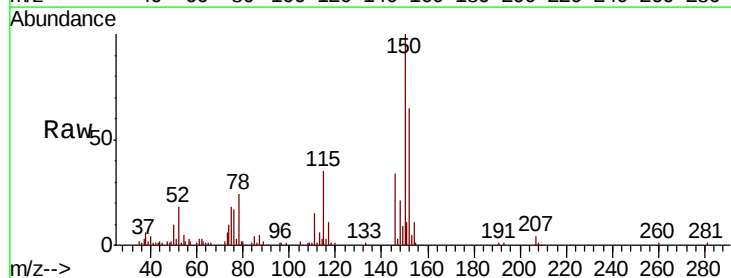
Delta R.T. -0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Tgt Ion:146 Resp: 21162

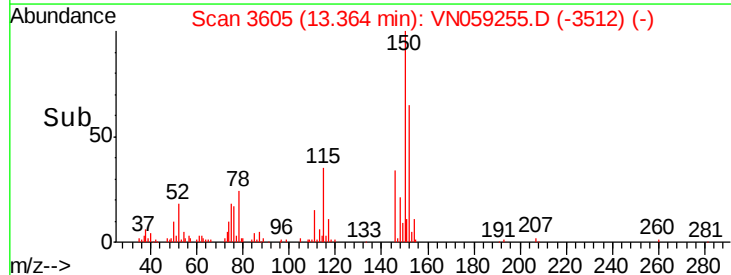
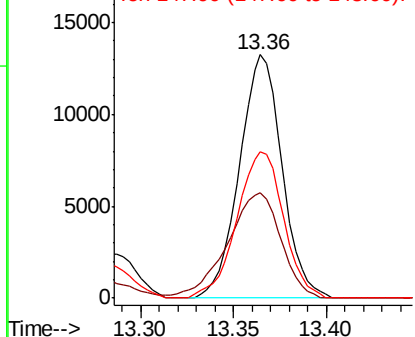
Ion	Ratio	Lower	Upper
146	100		
111	54.4	20.3	60.9
148	66.0	31.9	95.7

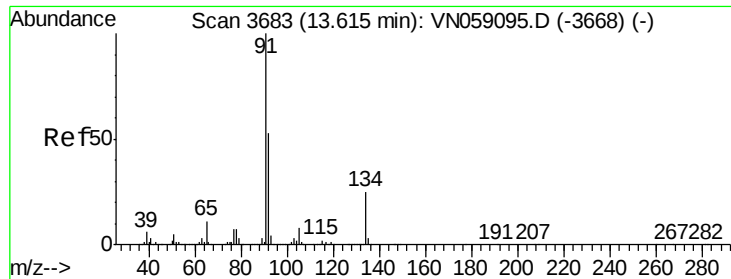


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

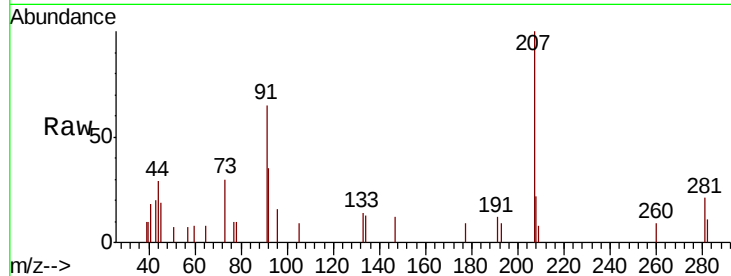




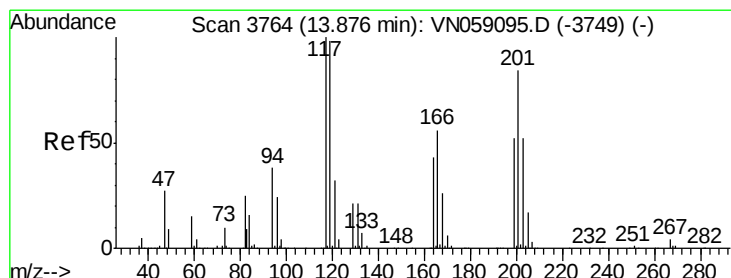
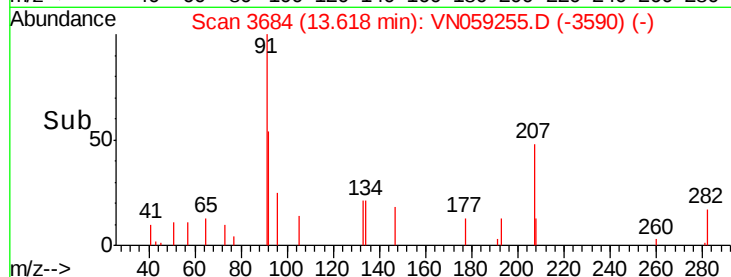
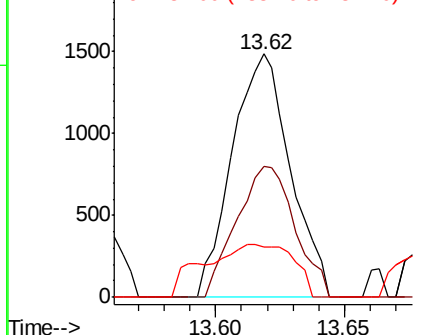
#89
n-Butylbenzene
Concen: 0.207 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Instrument :
MSVOA_N
ClientSampled :
S36-0163DL

Tot Ion: 91 Resp: 2342
Ion Ratio Lower Upper
91 100
92 53.8 26.1 78.3
134 33.0 12.6 37.8

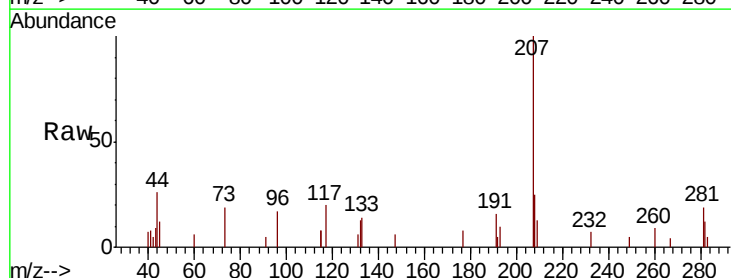


Abundance Ion 91.00 (90.70 to 91.70): VN059095.D (-3668) (-)
Ion 92.00 (91.70 to 92.70): VN059095.D (-3668) (-)
Ion 134.00 (133.70 to 134.70): VN059095.D (-3668) (-)

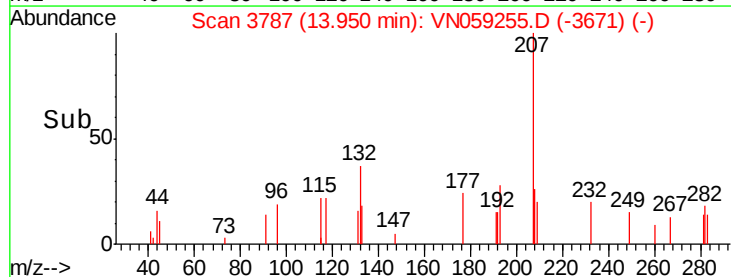
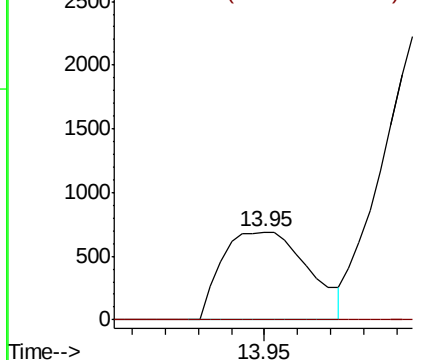


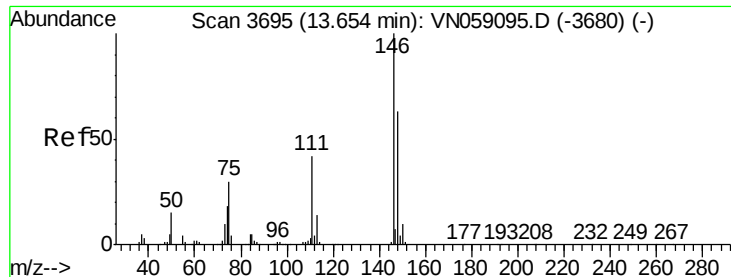
#90
Hexachloroethane
Concen: 0.481 ug/l
RT: 13.95 min Scan# 3787
Delta R.T. 0.07 min
Lab File: VN059255.D
Acq: 15 Nov 2019 11:18

Tgt Ion: 117 Resp: 1246
Ion Ratio Lower Upper
117 100
201 0.0 41.8 125.3#



Abundance Ion 116.80 (116.50 to 117.50): VN059095.D (-3749) (-)
Ion 200.70 (200.40 to 201.40): VN059095.D (-3749) (-)





#91

1,2-Dichlorobenzene

Concen: 0.248 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. -0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

S36-0163DL

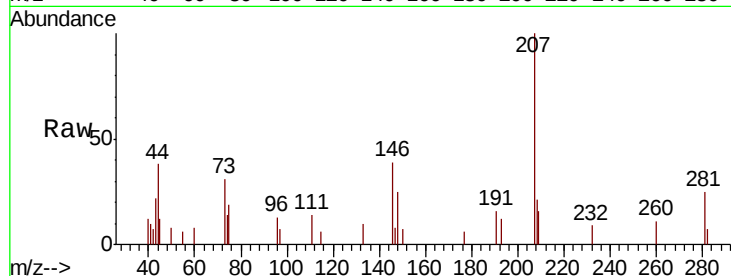
Tot Ion:146 Resp: 1610

Ion Ratio Lower Upper

146 100

111 38.8 21.2 63.6

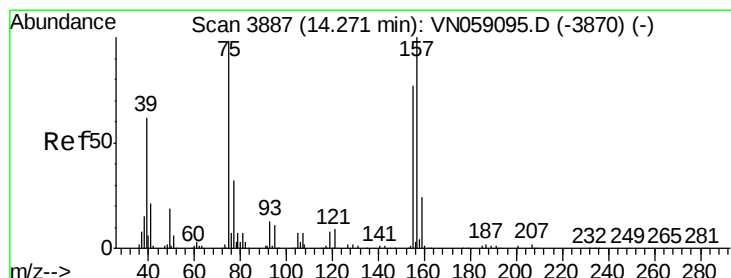
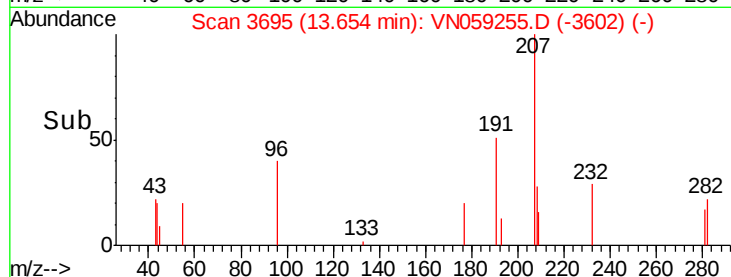
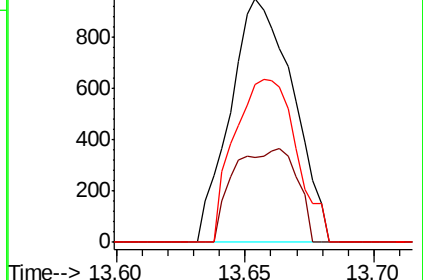
148 66.3 31.6 94.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.568 ug/l

RT: 14.27 min Scan# 3888

Delta R.T. 0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

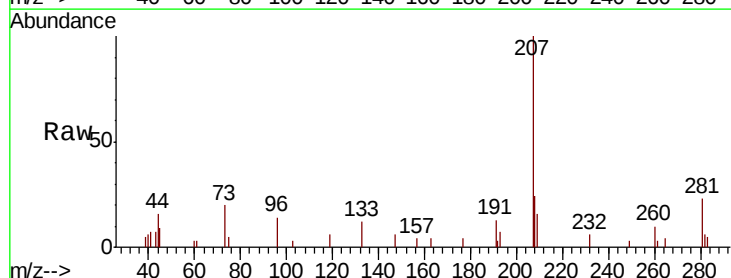
Tgt Ion: 75 Resp: 565

Ion Ratio Lower Upper

75 100

155 0.0 40.2 120.6#

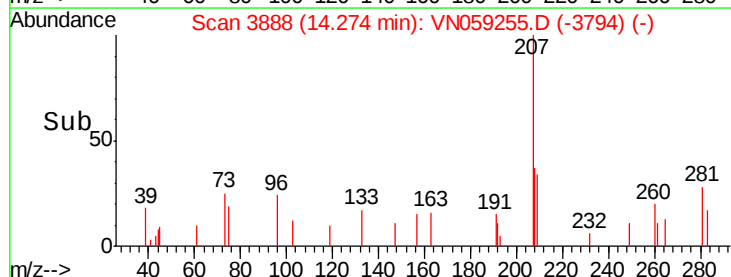
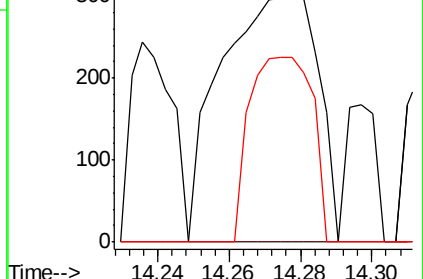
157 48.5 51.8 155.5#

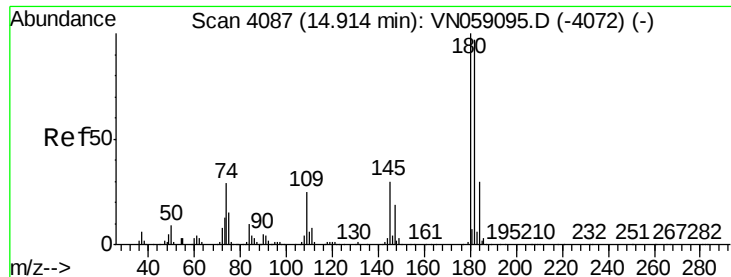


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

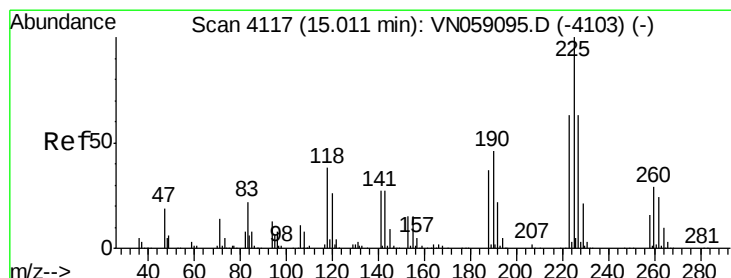
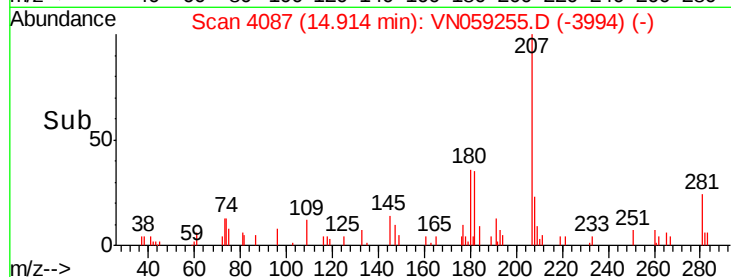
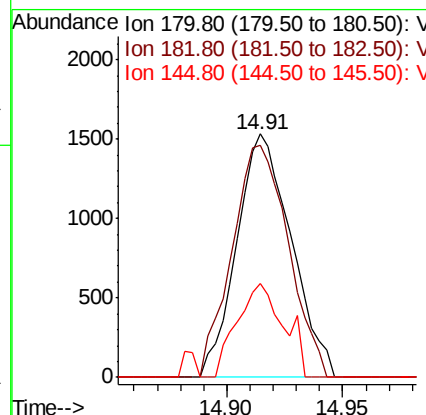
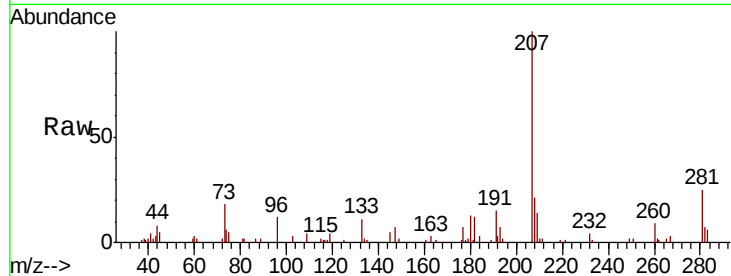




#93
 1,2,4-Trichlorobenzene
 Concen: 3.642 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN059255.D
 Acq: 15 Nov 2019 11:18

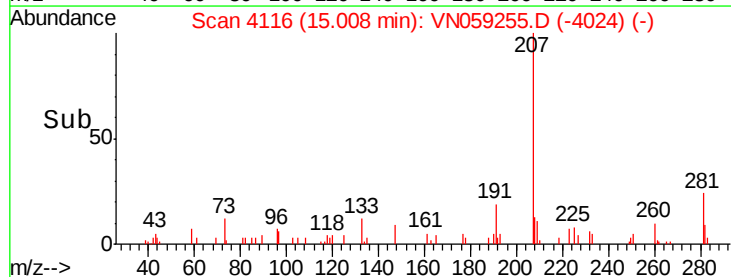
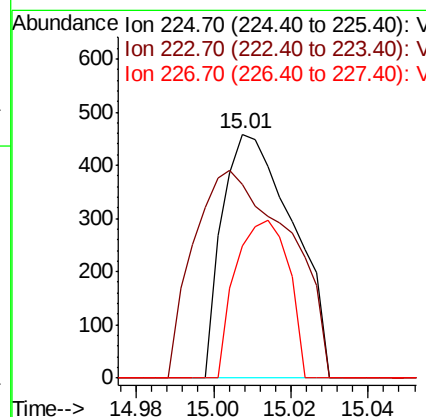
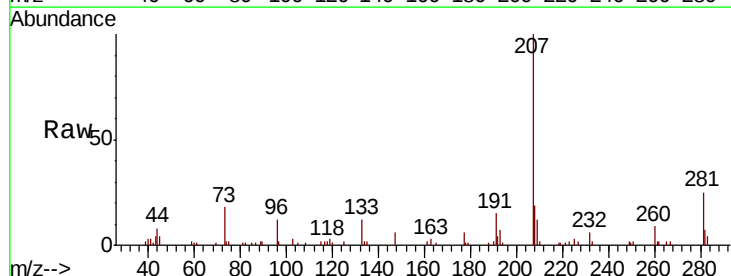
Instrument :
 MSVOA_N
 ClientSampled :
 S36-0163DL

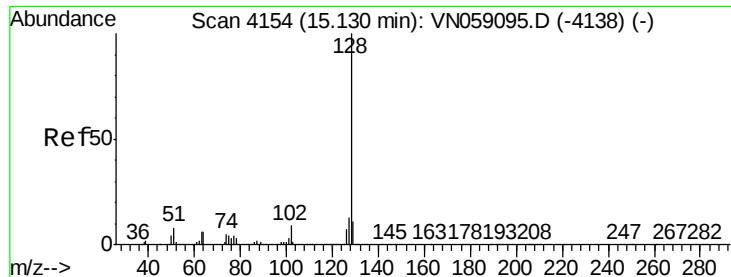
Tot Ion:180 Resp: 2500
 Ion Ratio Lower Upper
 180 100
 182 98.7 48.1 144.3
 145 33.0 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 0.261 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN059255.D
 Acq: 15 Nov 2019 11:18

Tgt Ion:225 Resp: 585
 Ion Ratio Lower Upper
 225 100
 223 114.2 31.3 93.9#
 227 47.9 31.5 94.5





#95

Naphthalene

Concen: 4.420 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

S36-0163DL

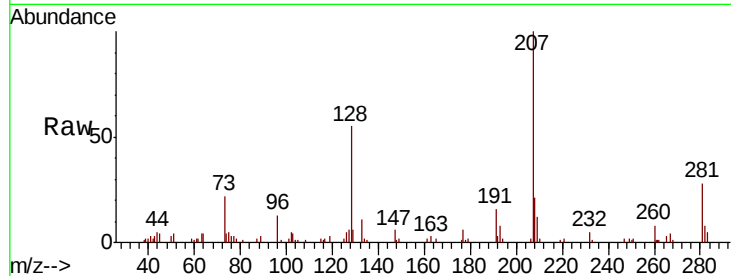
Tot Ion:128 Resp: 16025

Ion Ratio Lower Upper

128 100

127 10.7 10.2 15.2

129 10.9 8.6 12.8

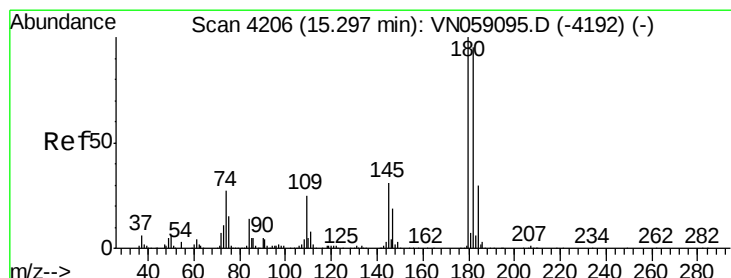
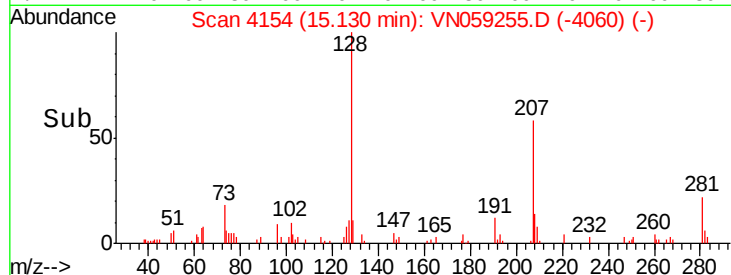
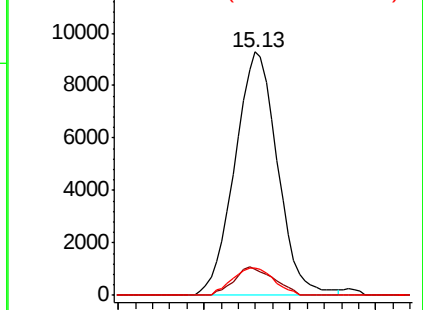


Abundance

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: 0.967 ug/l

RT: 15.29 min Scan# 4205

Delta R.T. -0.00 min

Lab File: VN059255.D

Acq: 15 Nov 2019 11:18

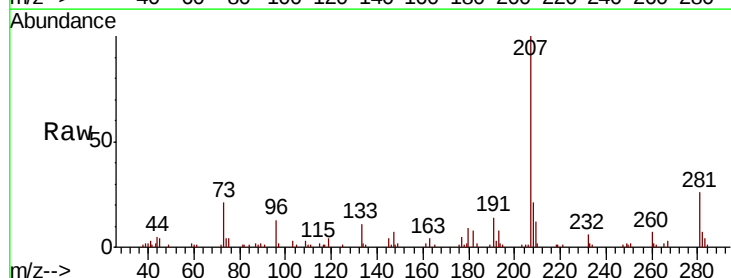
Tgt Ion:180 Resp: 3521

Ion Ratio Lower Upper

180 100

182 88.8 47.3 141.8

145 43.5 15.8 47.3



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

