

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111022\
 Data File : VN075235.D
 Acq On : 10 Nov 2022 15:22
 Operator : JC\MD
 Sample : N5538-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-B-EAST

Quant Time: Nov 11 04:11:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	104314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	199986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	187705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75869	53.980	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.960%
35) Dibromofluoromethane	8.171	113	63632	54.200	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.400%
50) Toluene-d8	10.571	98	234242	51.427	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.860%
62) 4-Bromofluorobenzene	12.847	95	85008	53.129	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.260%
Target Compounds						
					Qvalue	
5) Bromomethane	2.918	94	225	Below Cal	#	31
6) Chloroethane	3.065	64	323	0.219	ug/l #	45
11) Tert butyl alcohol	5.500	59	1593	4.860	ug/l #	72
16) Acetone	4.442	43	13677	22.982	ug/l	95
18) Methyl Acetate	5.059	43	3153	1.622	ug/l #	47
20) Methylene Chloride	5.289	84	6814	5.135	ug/l #	79
25) 2-Butanone	7.506	43	2045	2.185	ug/l #	76
29) Tetrahydrofuran	7.565	42	795	1.314	ug/l #	26
31) Cyclohexane	8.218	56	1464	0.700	ug/l #	25
36) 1,1-Dichloropropene	8.230	75	8828	4.857	ug/l #	47
37) Ethyl Acetate	7.565	43	16603	8.329	ug/l	98
38) Carbon Tetrachloride	8.230	117	11820	5.912	ug/l #	16
39) Methylcyclohexane	9.600	83	2822	1.176	ug/l #	86
43) Isopropyl Acetate	8.694	43	91042	29.445	ug/l #	85
45) 1,2-Dichloropropane	9.753	63	1067	0.806	ug/l #	42
48) Methyl methacrylate	9.665	41	2621	1.848	ug/l #	37
51) 4-Methyl-2-Pentanone	10.453	43	2877	1.442	ug/l	95
53) t-1,3-Dichloropropene	10.735	75	442	0.210	ug/l #	65
54) cis-1,3-Dichloropropene	10.359	75	29027	12.976	ug/l #	64
55) 1,1,2-Trichloroethane	11.006	97	413	0.280	ug/l #	17
57) 1,3-Dichloropropane	11.200	76	3821	1.555	ug/l #	42
59) 2-Hexanone	11.200	43	42857	28.302	ug/l #	51
69) o-Xylene	12.400	106	811	0.284	ug/l	95
71) Bromoform	12.853	173	650	0.584	ug/l #	1
73) Isopropylbenzene	12.694	105	7768	1.158	ug/l	100
76) 1,2,3-Trichloropropane	12.853	75	45162	25.451	ug/l #	1
78) n-propylbenzene	13.035	91	13864	1.841	ug/l	100
79) 2-Chlorotoluene	13.035	91	13864	3.012	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.335	105	3781	0.671	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.853	75	45162	65.334	ug/l #	10
82) 4-Chlorotoluene	13.035	91	13864	3.012	ug/l #	41
83) tert-Butylbenzene	13.435	119	1861	0.372	ug/l	93
85) sec-Butylbenzene	13.617	105	4378	0.625	ug/l	84
86) p-Isopropyltoluene	13.888	119	2560	0.443	ug/l	90
89) n-Butylbenzene	14.059	91	2948	0.633	ug/l #	82
90) Hexachloroethane	14.335	117	1244	1.173	ug/l #	19

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QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

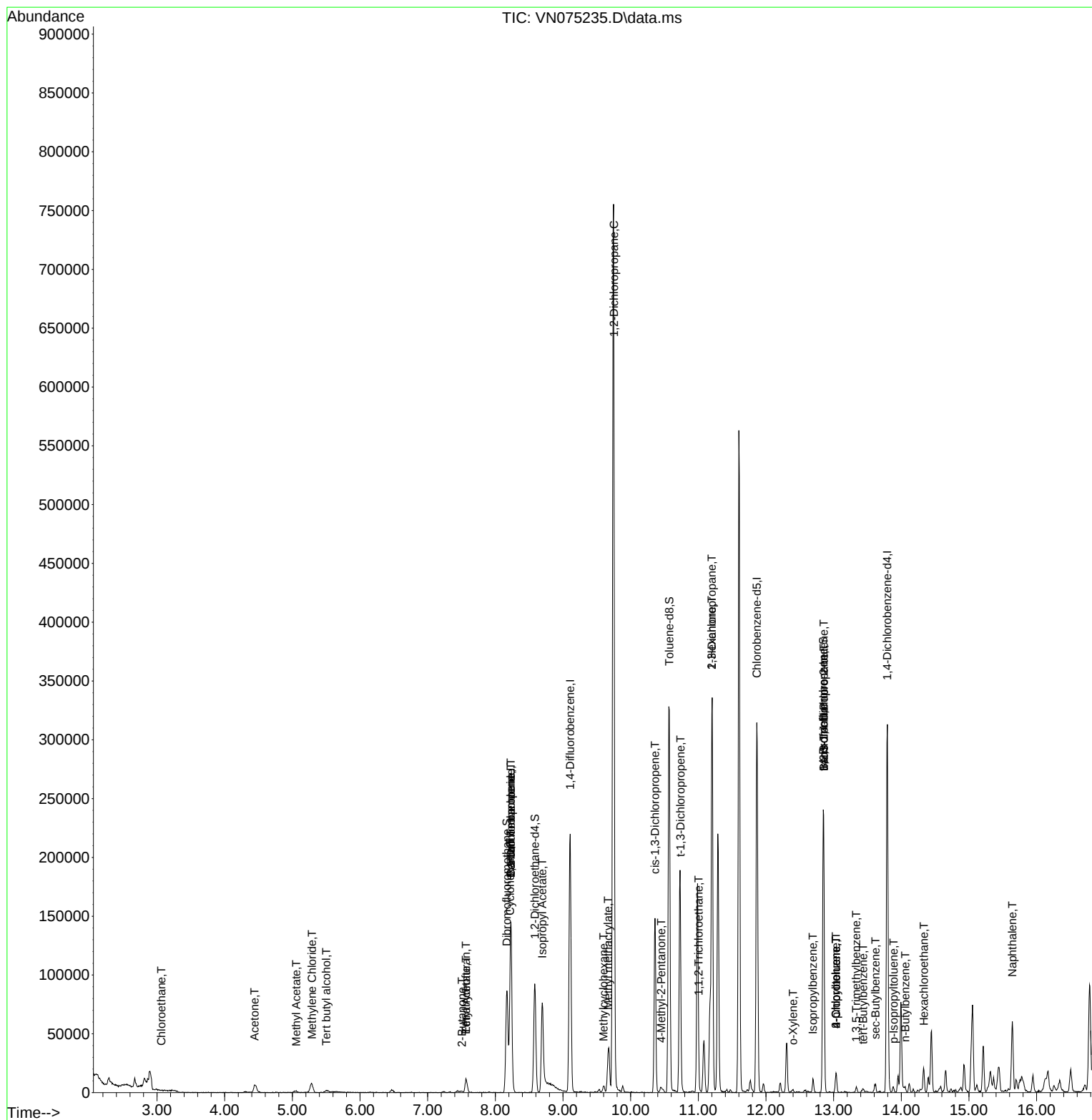
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	56467	11.867	ug/l	99

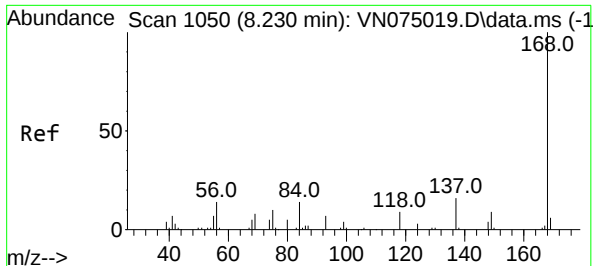
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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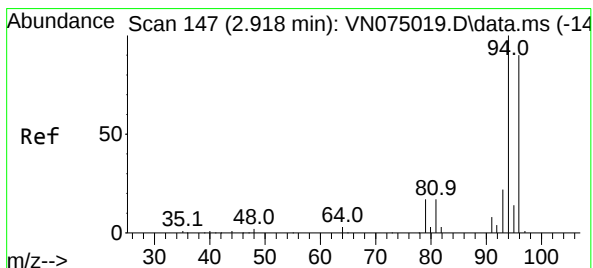
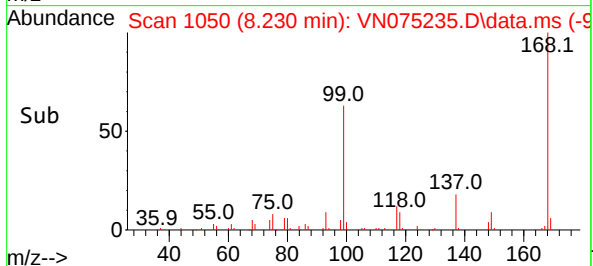
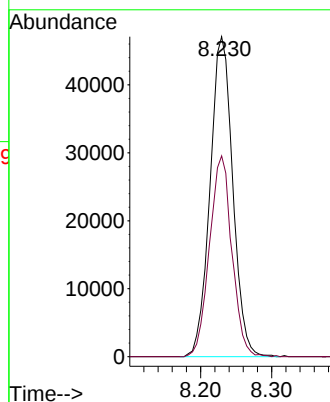
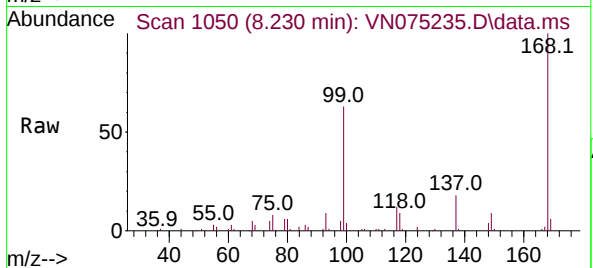




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

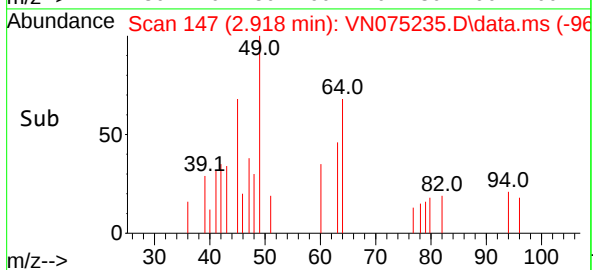
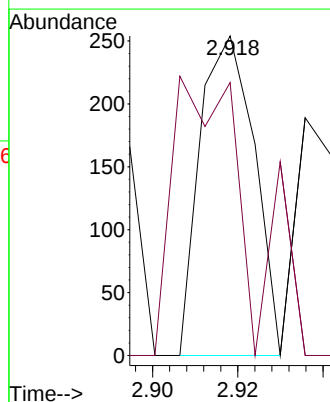
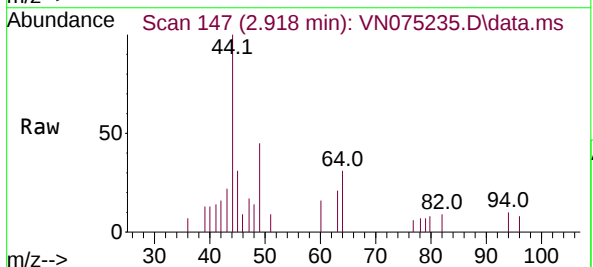
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

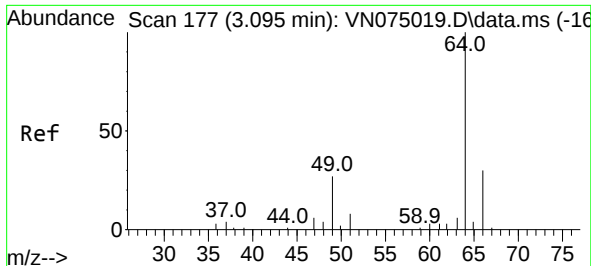
Tgt Ion:168 Resp: 104314
Ion Ratio Lower Upper
168 100
99 62.8 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 94 Resp: 225
Ion Ratio Lower Upper
94 100
96 24.8 71.8 107.6#

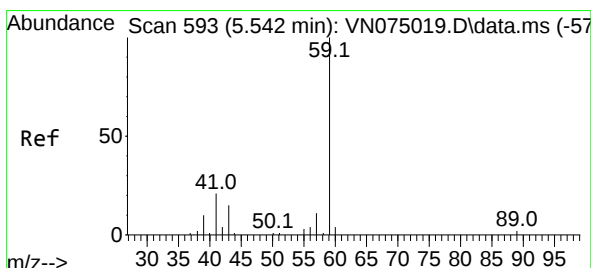
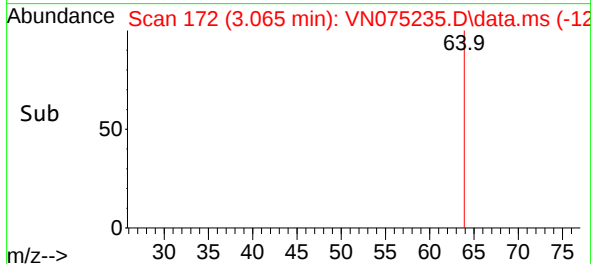
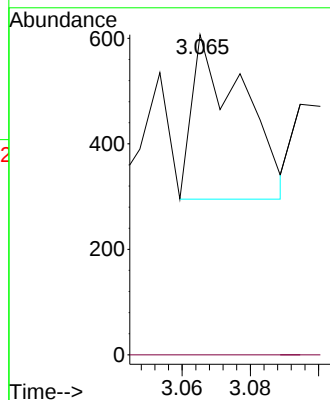
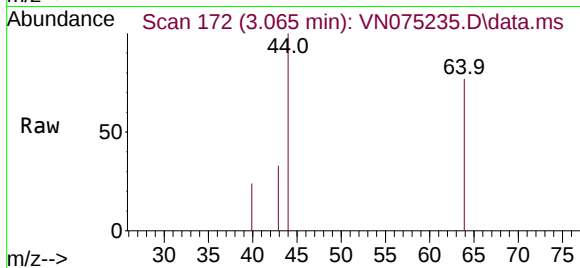




#6
Chloroethane
Concen: 0.219 ug/l
RT: 3.065 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

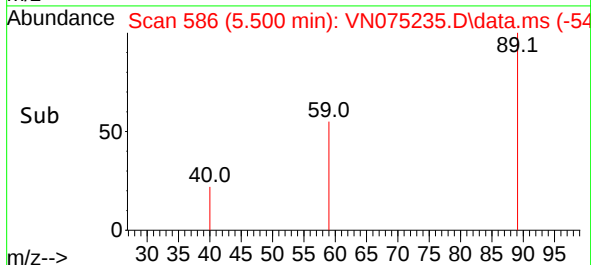
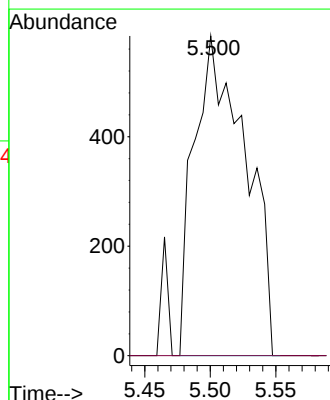
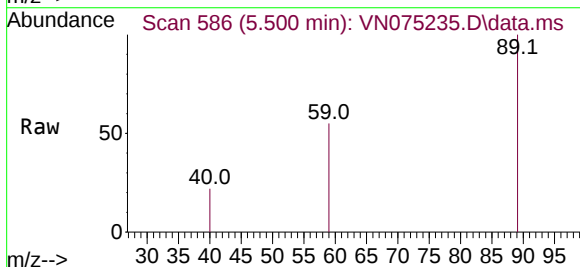
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

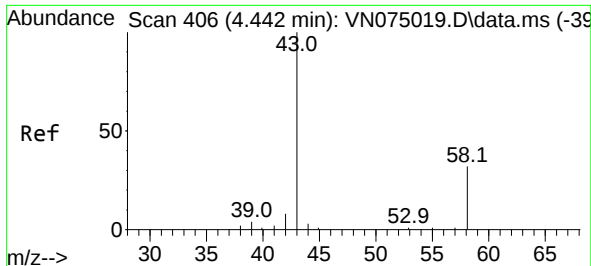
Tgt Ion: 64 Resp: 323
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 4.860 ug/l
RT: 5.500 min Scan# 586
Delta R.T. -0.042 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 59 Resp: 1593
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#16

Acetone

Concen: 22.982 ug/l

RT: 4.442 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

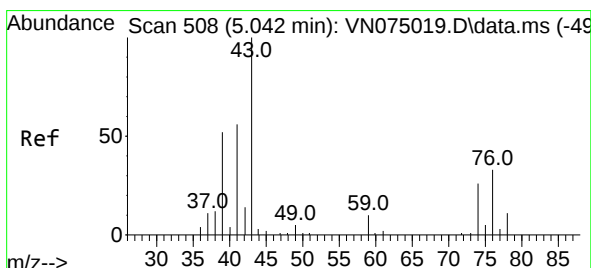
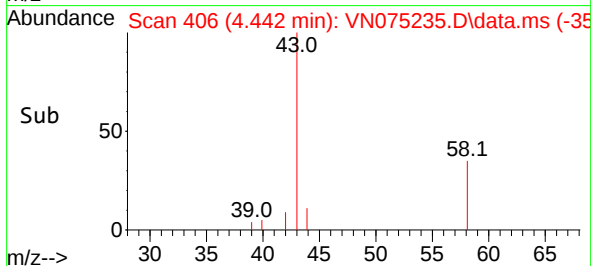
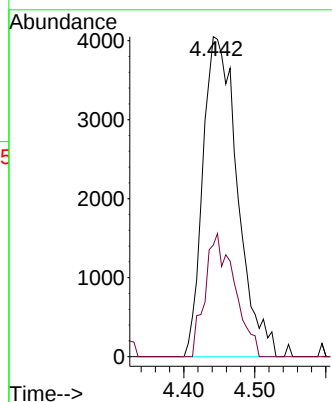
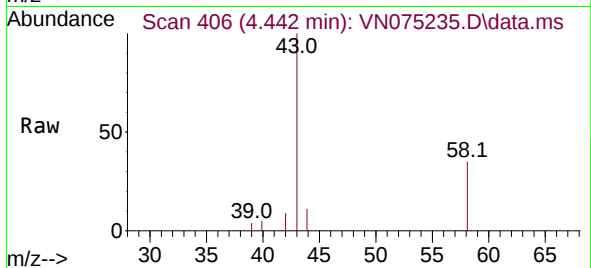
TP-14-B-EAST

Tgt Ion: 43 Resp: 13677

Ion Ratio Lower Upper

43 100

58 34.9 25.5 38.3



#18

Methyl Acetate

Concen: 1.622 ug/l

RT: 5.059 min Scan# 511

Delta R.T. 0.017 min

Lab File: VN075235.D

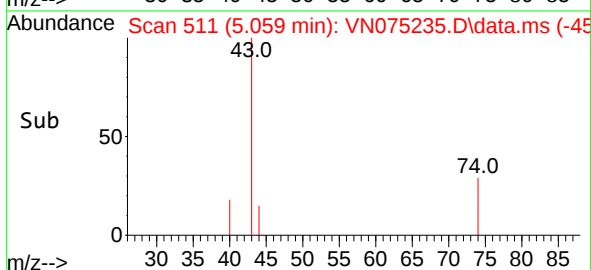
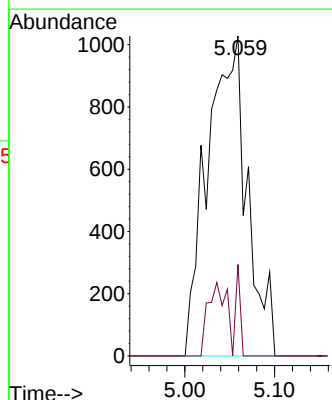
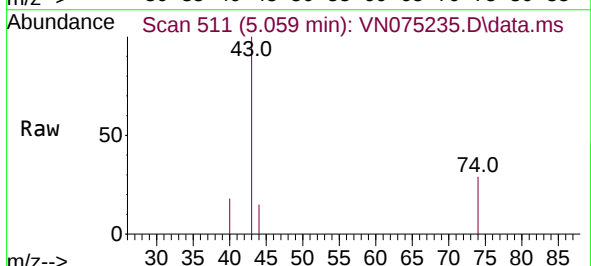
Acq: 10 Nov 2022 15:22

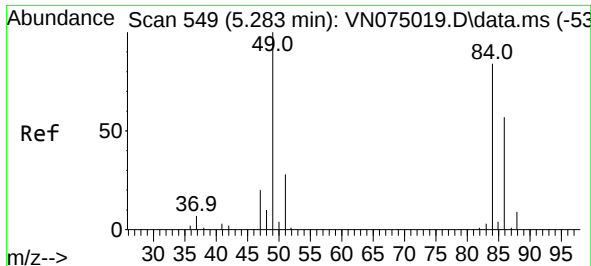
Tgt Ion: 43 Resp: 3153

Ion Ratio Lower Upper

43 100

74 0.0 22.0 33.0#

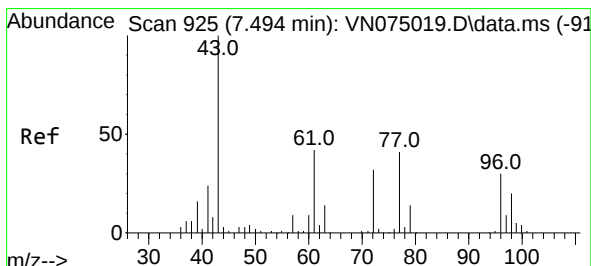
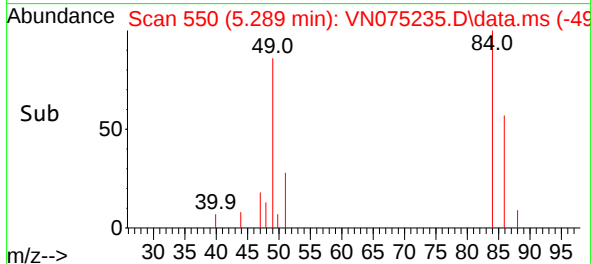
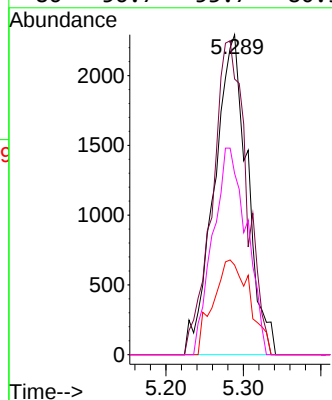
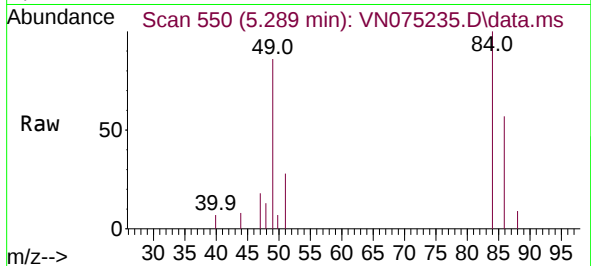




#20
Methylene Chloride
Concen: 5.135 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

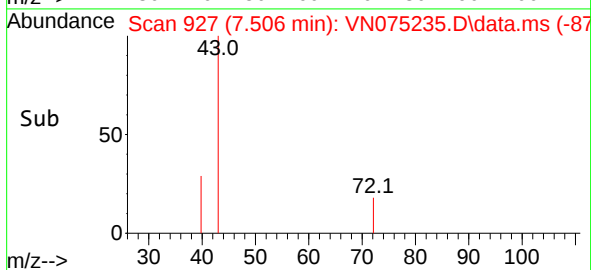
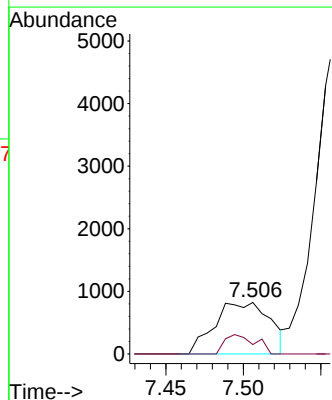
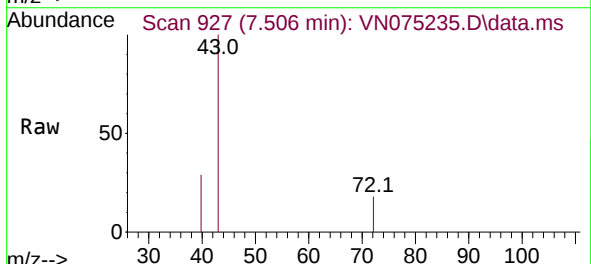
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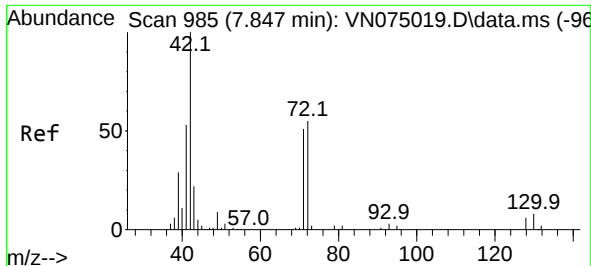
Tgt Ion: 84	Resp: 6814
Ion Ratio	Lower Upper
84 100	
49 86.1	94.9 142.3#
51 28.0	26.8 40.2
86 56.7	53.7 80.5



#25
2-Butanone
Concen: 2.185 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.012 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 43	Resp: 2045
Ion Ratio	Lower Upper
43 100	
72 18.3	25.5 38.3#





#29

Tetrahydrofuran

Concen: 1.314 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.282 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

TP-14-B-EAST

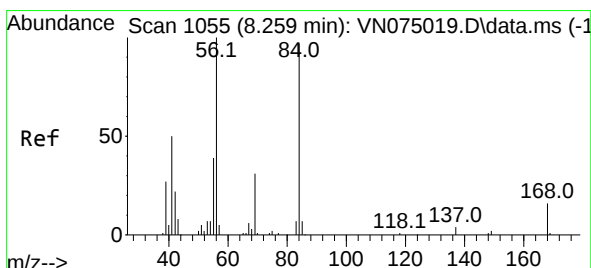
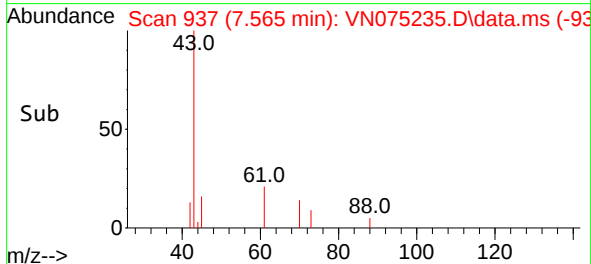
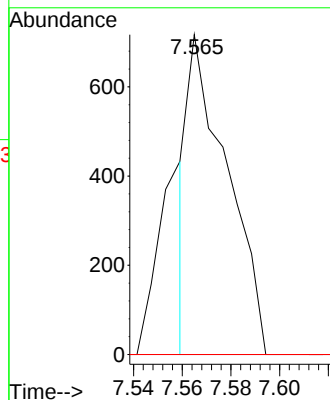
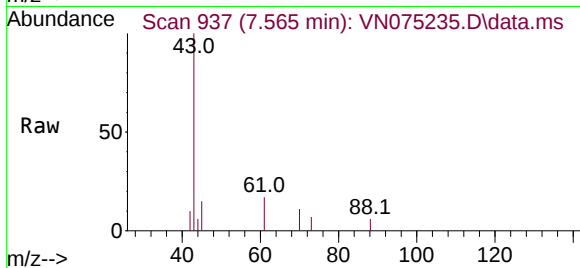
Tgt Ion: 42 Resp: 795

Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.6#

71 0.0 39.9 59.9#



#31

Cyclohexane

Concen: 0.700 ug/l

RT: 8.218 min Scan# 1048

Delta R.T. -0.041 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

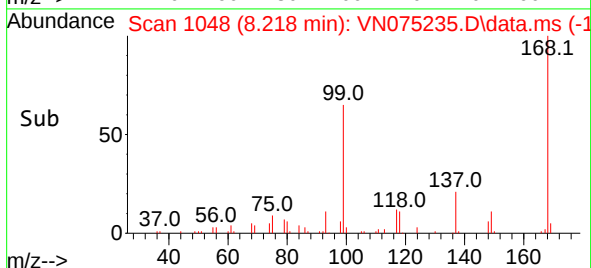
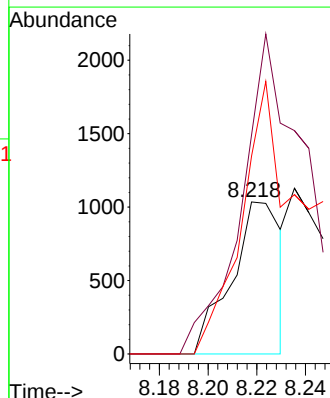
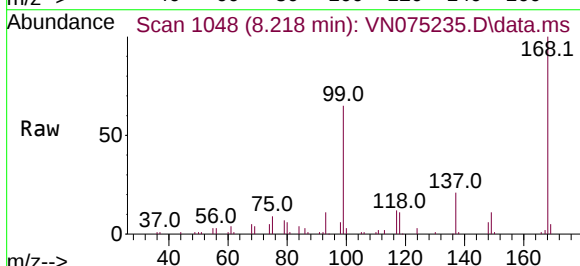
Tgt Ion: 56 Resp: 1464

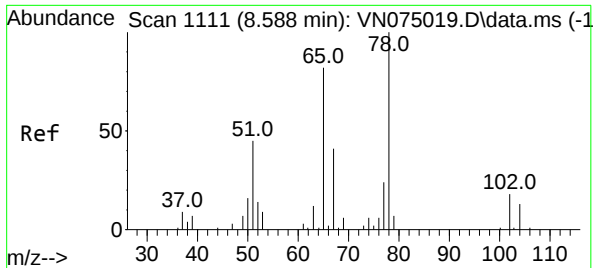
Ion Ratio Lower Upper

56 100

69 144.2 25.2 37.8#

84 130.2 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 53.980 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.005 min

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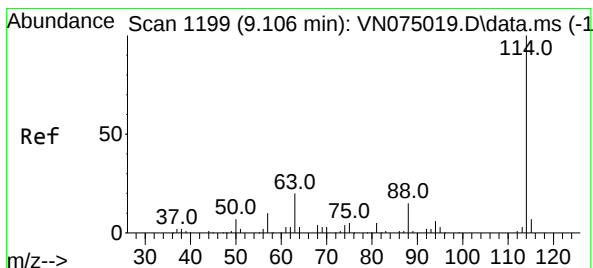
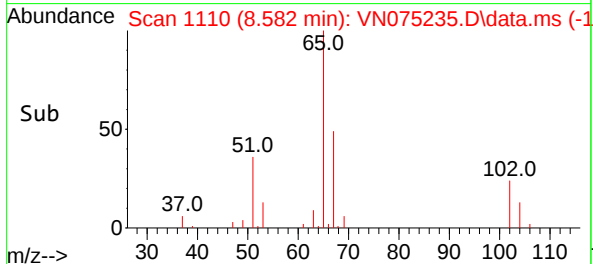
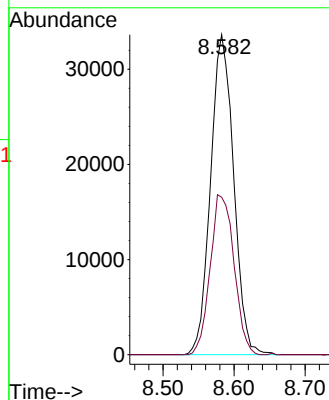
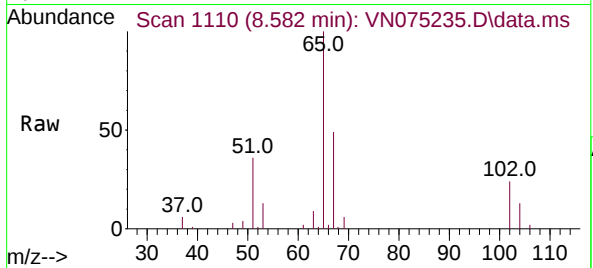
TP-14-B-EAST

Tgt Ion: 65 Resp: 75869

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

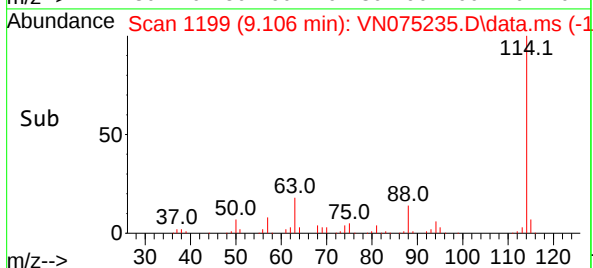
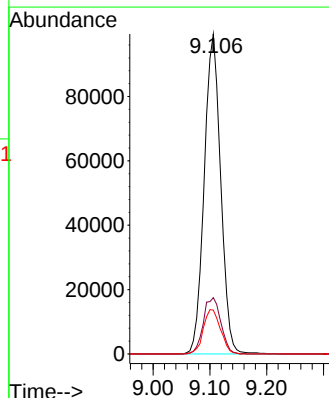
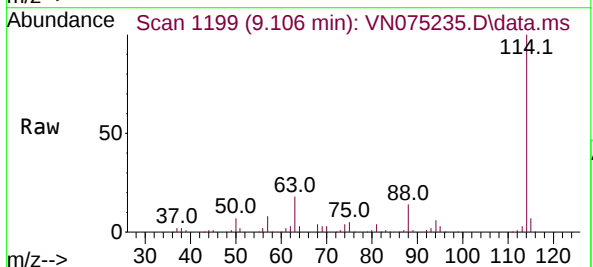
Tgt Ion: 114 Resp: 199986

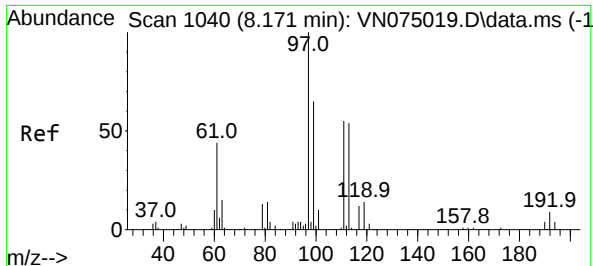
Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 13.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.200 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075235.D

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TP-14-B-EAST

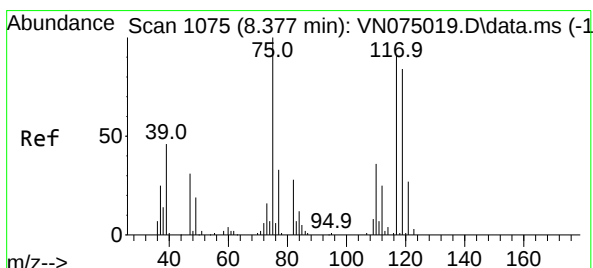
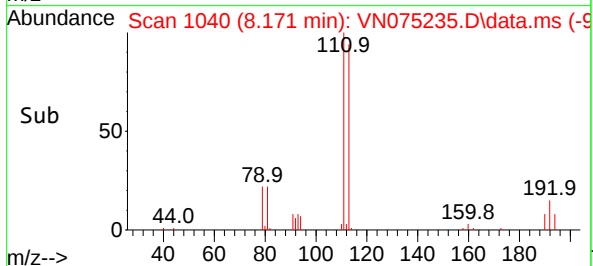
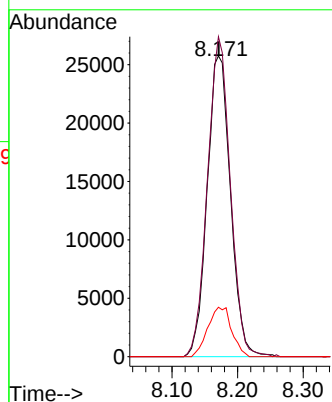
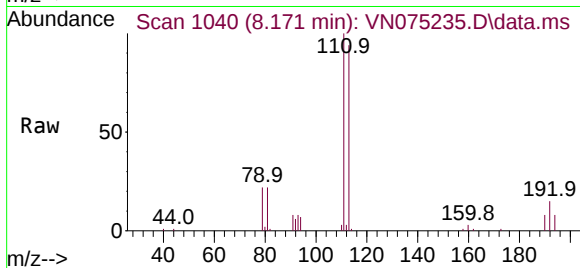
Tgt Ion:113 Resp: 63632

Ion Ratio Lower Upper

113 100

111 104.2 80.5 120.7

192 16.8 13.2 19.8



#36

1,1-Dichloropropene

Concen: 4.857 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

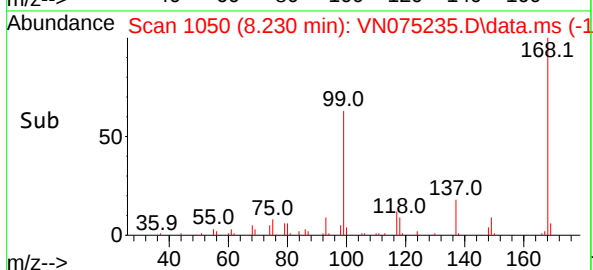
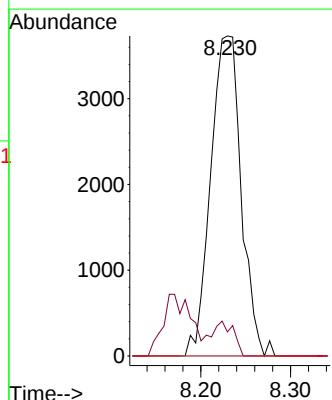
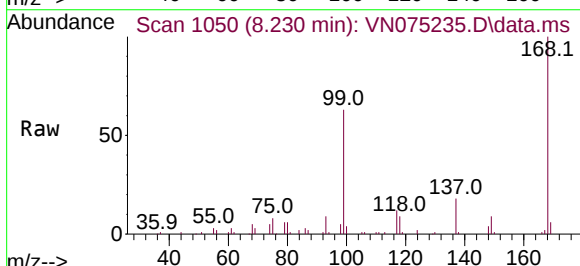
Tgt Ion: 75 Resp: 8828

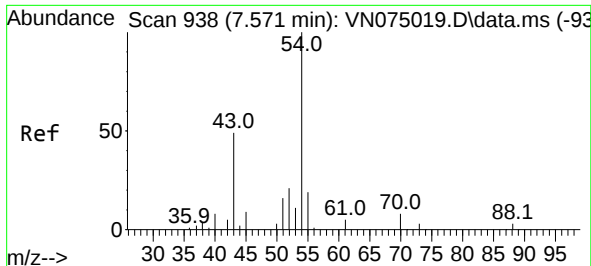
Ion Ratio Lower Upper

75 100

110 6.2 17.8 53.3#

77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 8.329 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

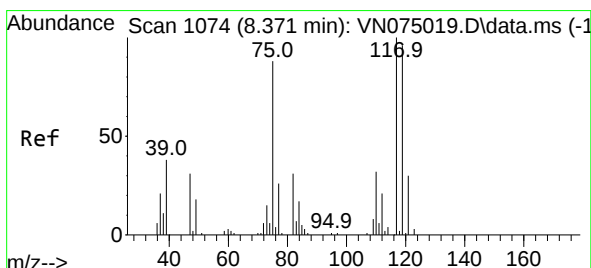
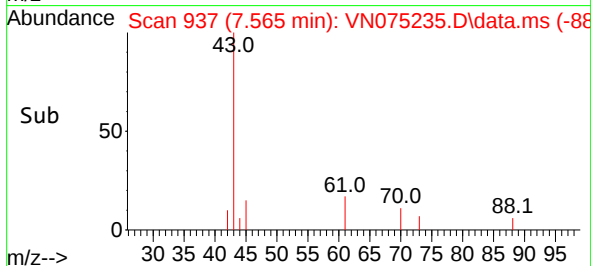
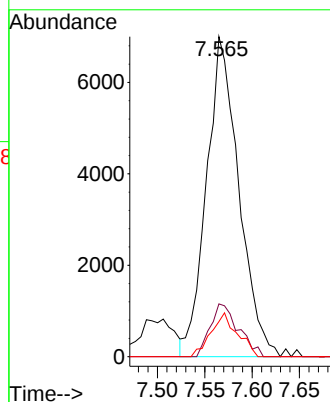
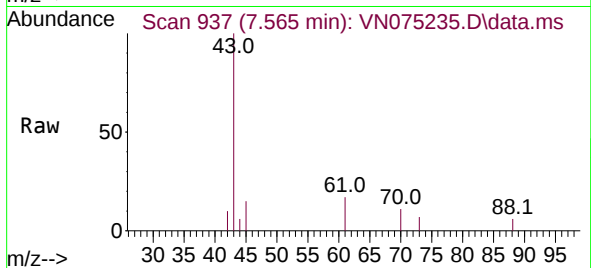
Instrument :

MSVOA_N

ClientSampleId :

TP-14-B-EAST

Tgt Ion: 43	Resp: 16603
Ion Ratio	Lower Upper
43 100	
61 14.4	12.2 18.4
70 11.1	9.4 14.2



#38

Carbon Tetrachloride

Concen: 5.912 ug/l

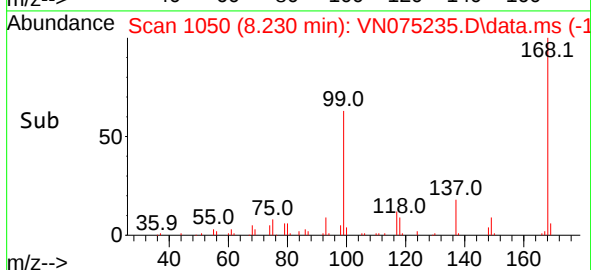
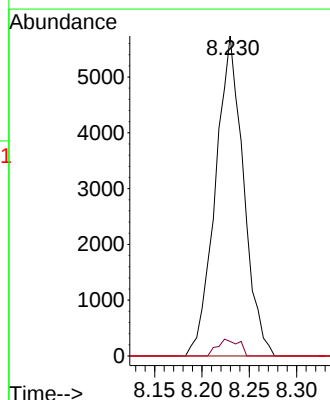
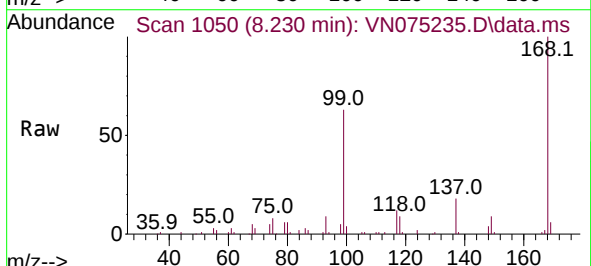
RT: 8.230 min Scan# 1050

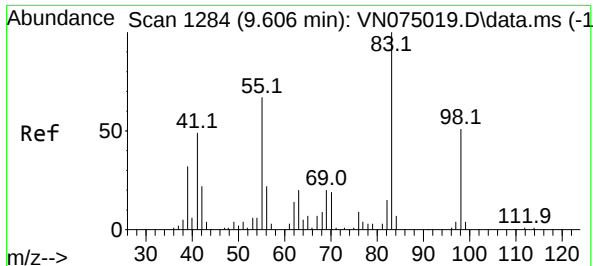
Delta R.T. -0.141 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

Tgt Ion: 117	Resp: 11820
Ion Ratio	Lower Upper
117 100	
119 4.6	76.7 115.1#
121 0.0	23.9 35.9#





#39

Methylcyclohexane

Concen: 1.176 ug/l

RT: 9.600 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

TP-14-B-EAST

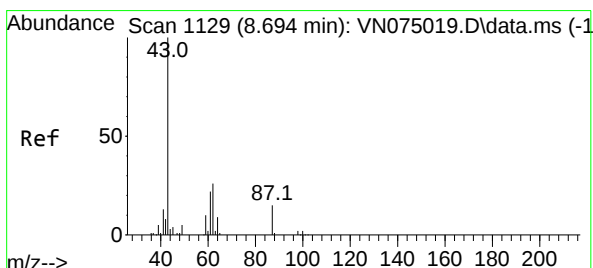
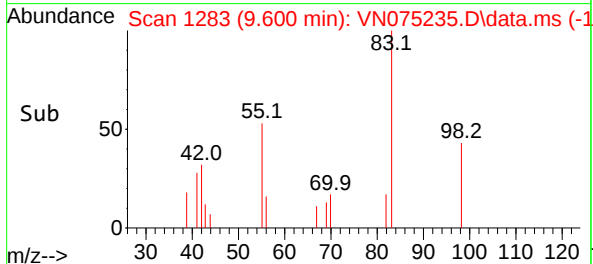
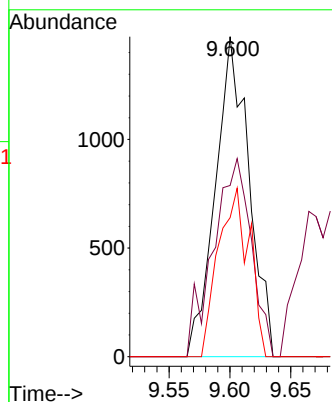
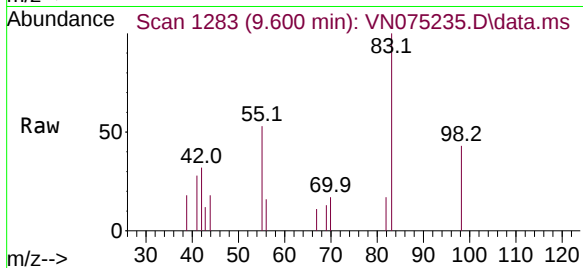
Tgt Ion: 83 Resp: 2822

Ion Ratio Lower Upper

83 100

55 53.5 53.6 80.4#

98 43.4 41.1 61.7



#43

Isopropyl Acetate

Concen: 29.445 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

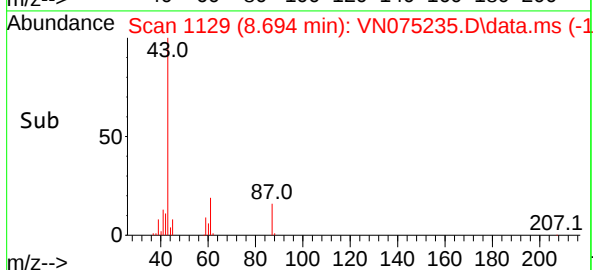
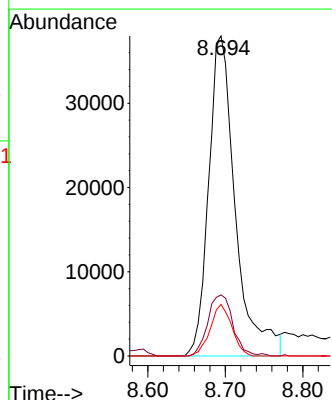
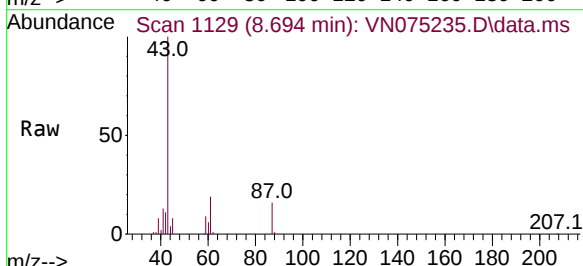
Tgt Ion: 43 Resp: 91042

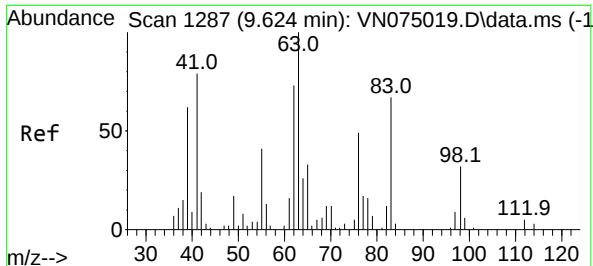
Ion Ratio Lower Upper

43 100

61 17.9 22.4 33.6#

87 13.0 12.5 18.7





#45

1,2-Dichloropropane

Concen: 0.806 ug/l

RT: 9.753 min Scan# 11

Delta R.T. 0.129 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

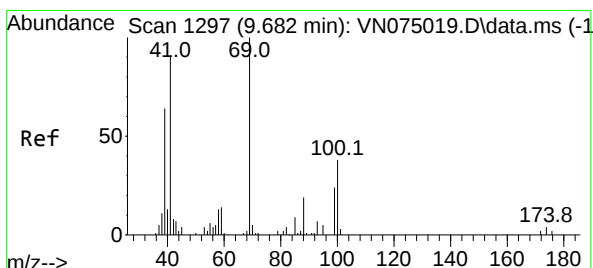
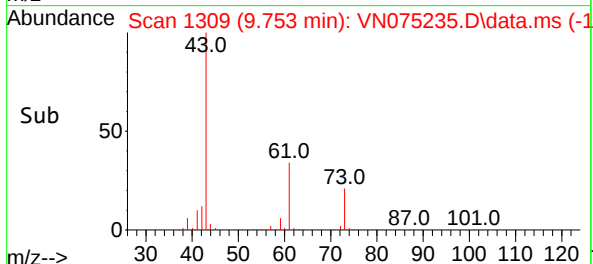
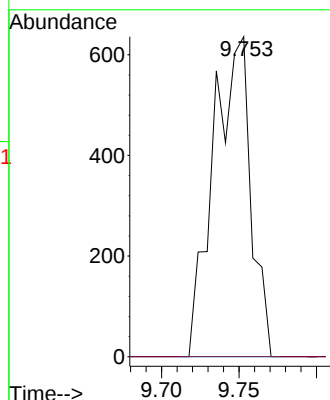
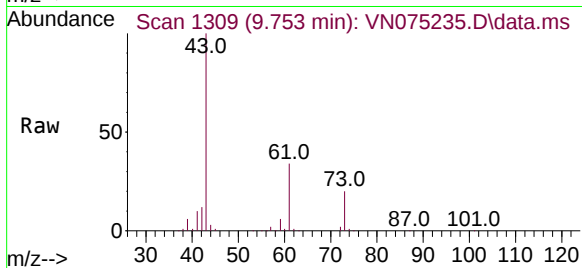
TP-14-B-EAST

Tgt Ion: 63 Resp: 1067

Ion Ratio Lower Upper

63 100

65 0.0 26.1 39.1#



#48

Methyl methacrylate

Concen: 1.848 ug/l

RT: 9.665 min Scan# 1294

Delta R.T. -0.017 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

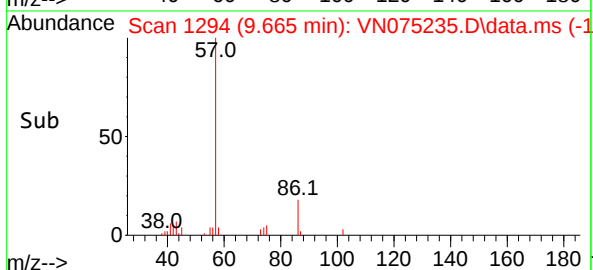
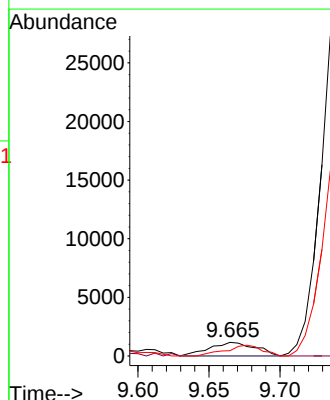
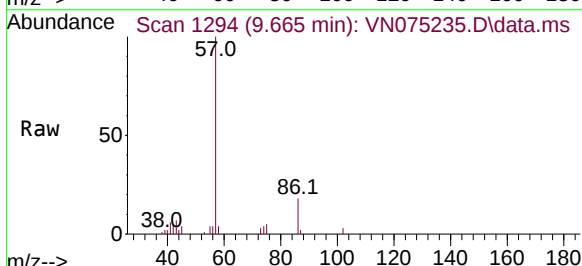
Tgt Ion: 41 Resp: 2621

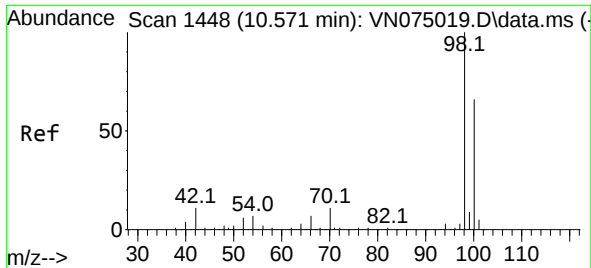
Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 61.9 56.2 84.2

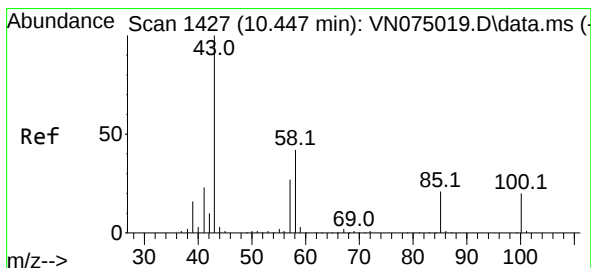
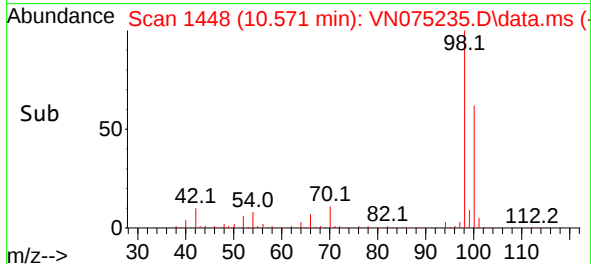
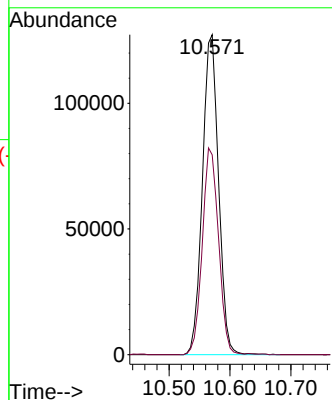
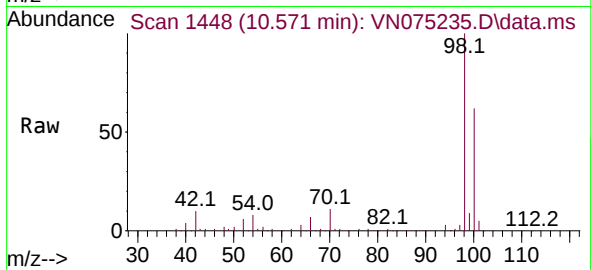




#50
Toluene-d8
Concen: 51.427 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

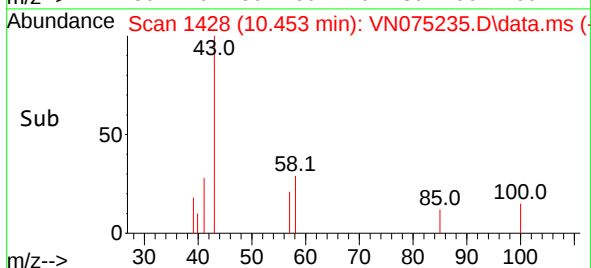
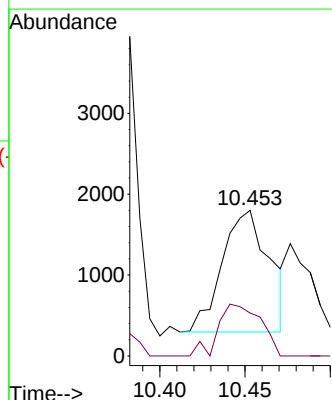
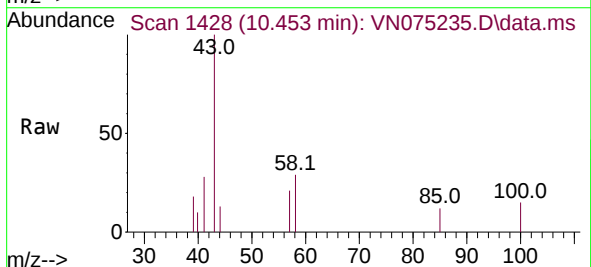
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

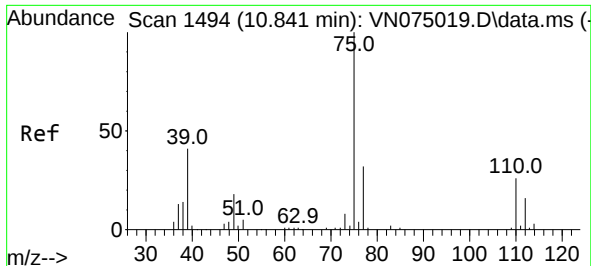
Tgt Ion: 98 Resp: 234242
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 1.442 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 43 Resp: 2877
Ion Ratio Lower Upper
43 100
58 38.7 33.6 50.4

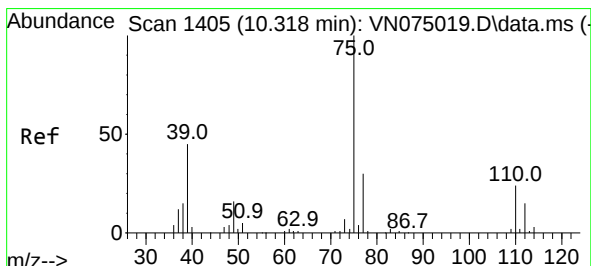
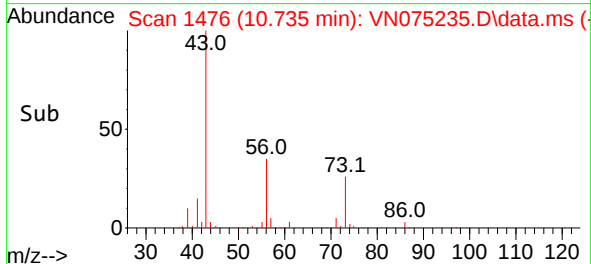
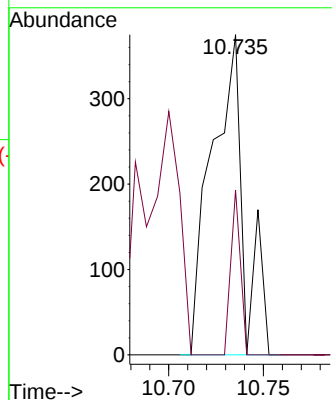
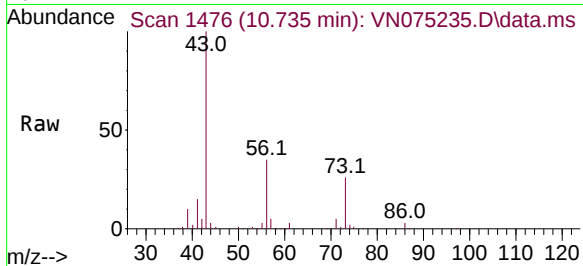




#53
 t-1,3-Dichloropropene
 Concen: 0.210 ug/l
 RT: 10.735 min Scan# 1412
 Delta R.T. -0.106 min
 Lab File: VN075235.D
 Acq: 10 Nov 2022 15:22

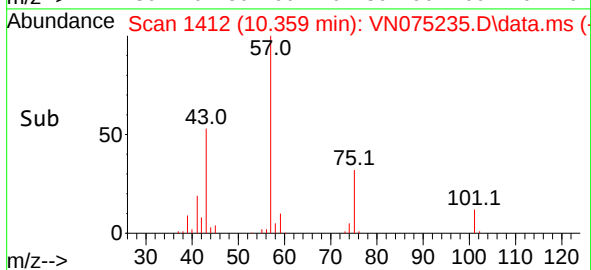
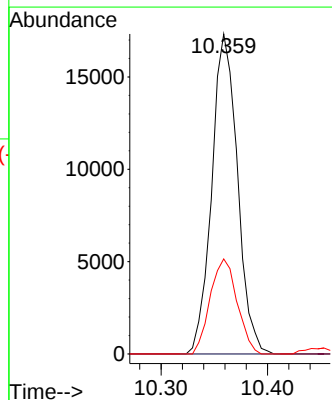
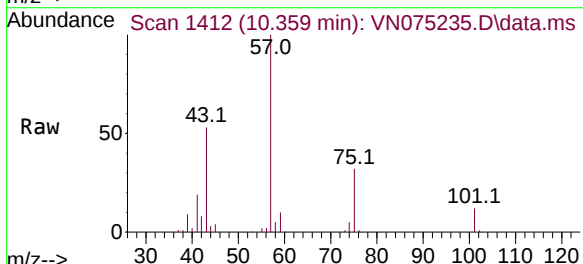
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-B-EAST

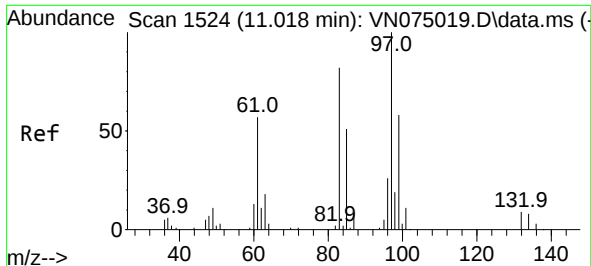
Tgt Ion: 75 Resp: 442
 Ion Ratio Lower Upper
 75 100
 77 51.5 25.4 38.2#



#54
 cis-1,3-Dichloropropene
 Concen: 12.976 ug/l
 RT: 10.359 min Scan# 1412
 Delta R.T. 0.041 min
 Lab File: VN075235.D
 Acq: 10 Nov 2022 15:22

Tgt Ion: 75 Resp: 29027
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 29.7 35.8 53.6#

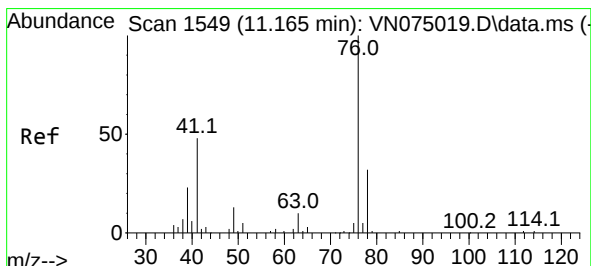
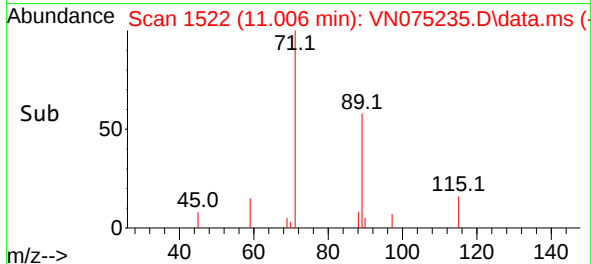
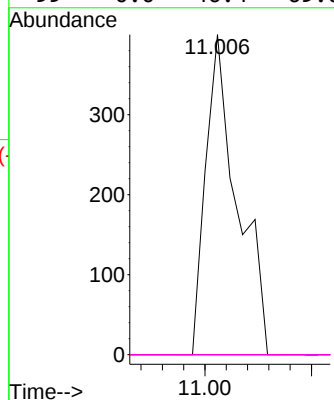
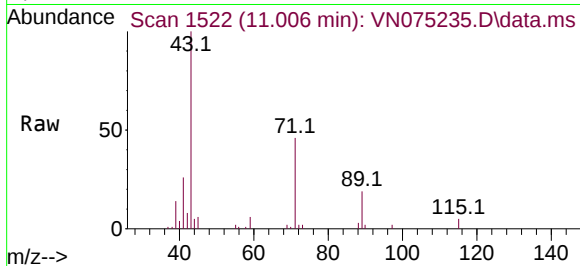




#55
 1,1,2-Trichloroethane
 Concen: 0.280 ug/l
 RT: 11.006 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VN075235.D
 Acq: 10 Nov 2022 15:22

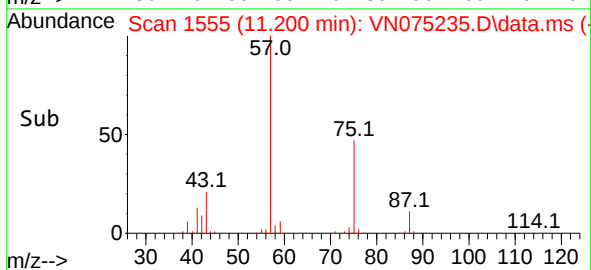
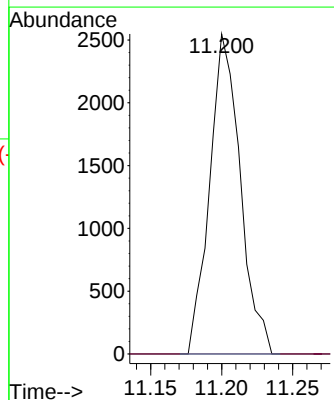
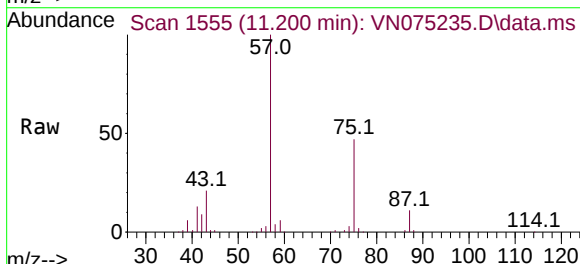
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-B-EAST

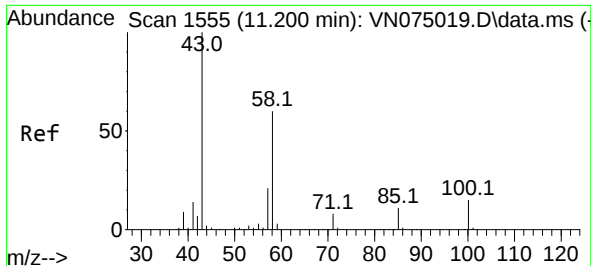
Tgt Ion: 97	Resp:	413
Ion	Ratio	Lower Upper
97	100	
83	0.0	65.9 98.9#
85	0.0	40.4 60.6#
99	0.0	46.4 69.6#



#57
 1,3-Dichloropropane
 Concen: 1.555 ug/l
 RT: 11.200 min Scan# 1555
 Delta R.T. 0.035 min
 Lab File: VN075235.D
 Acq: 10 Nov 2022 15:22

Tgt Ion: 76	Resp:	3821
Ion	Ratio	Lower Upper
76	100	
78	0.0	25.8 38.6#

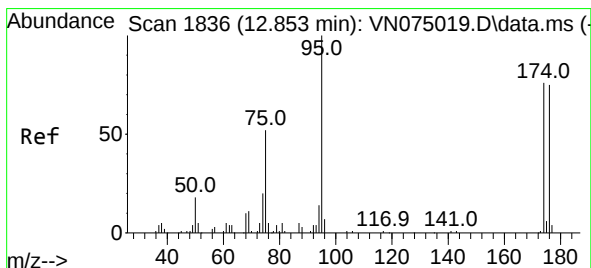
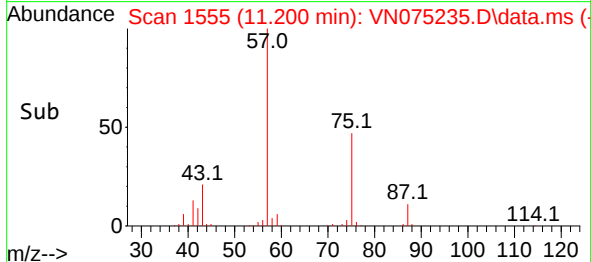
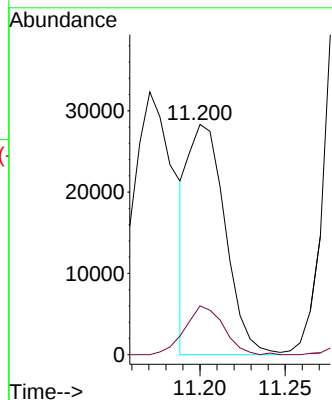
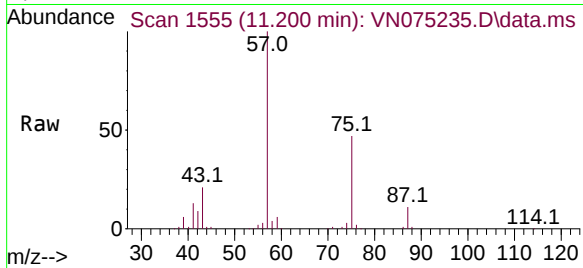




#59
2-Hexanone
Concen: 28.302 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

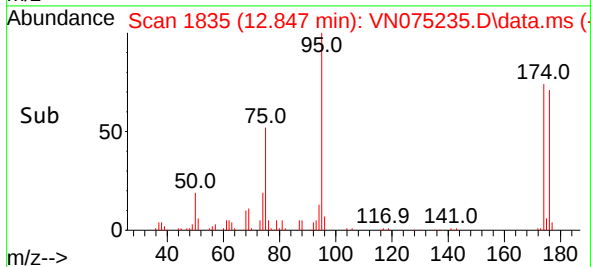
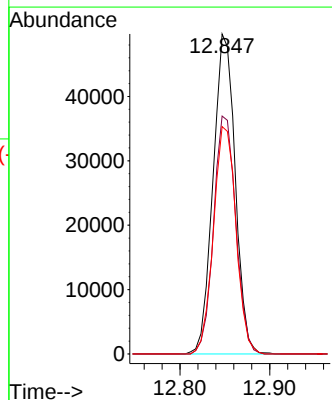
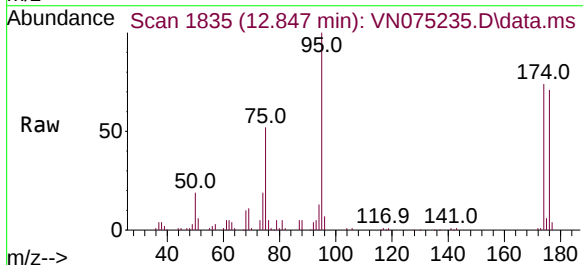
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

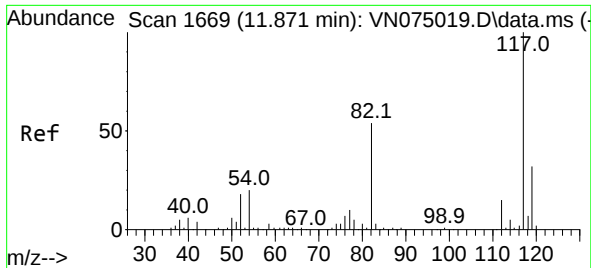
Tgt Ion: 43 Resp: 42857
Ion Ratio Lower Upper
43 100
58 22.2 29.6 88.8#



#62
4-Bromofluorobenzene
Concen: 53.129 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 95 Resp: 85008
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 72.4 0.0 142.2

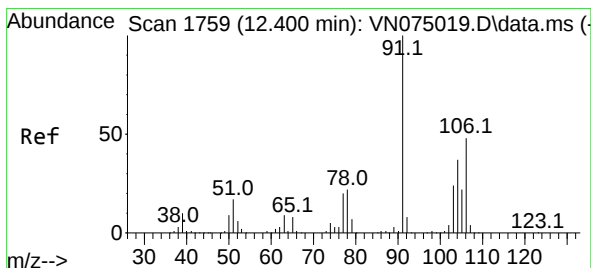
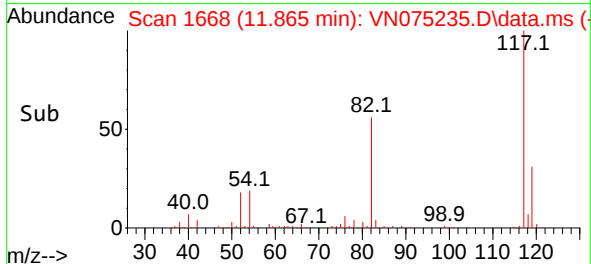
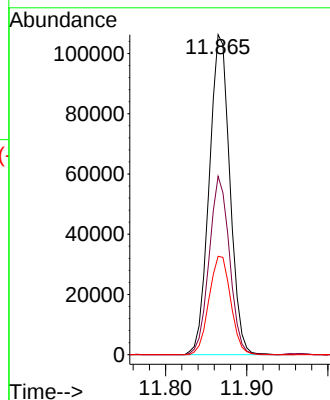
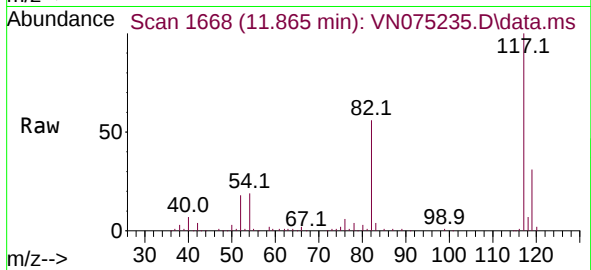




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

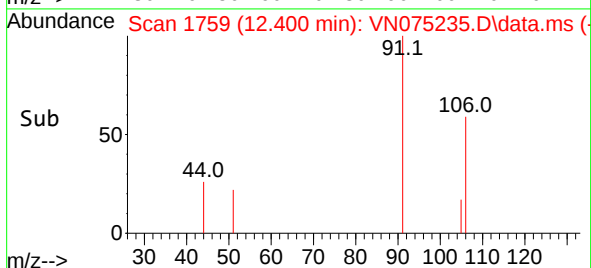
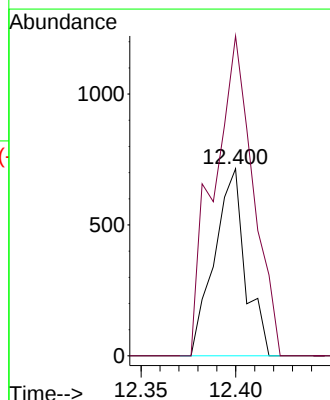
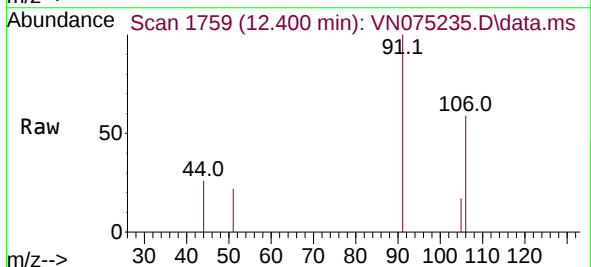
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

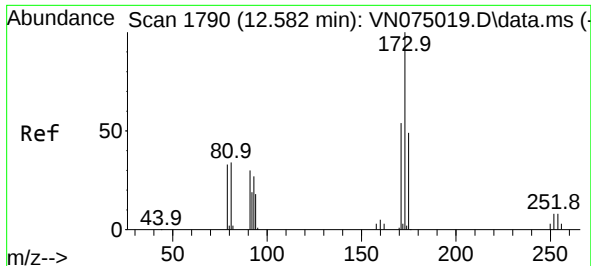
Tgt Ion:117 Resp: 187705
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 30.8 25.5 38.3



#69
o-Xylene
Concen: 0.284 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion:106 Resp: 811
Ion Ratio Lower Upper
106 100
91 217.9 105.2 315.5

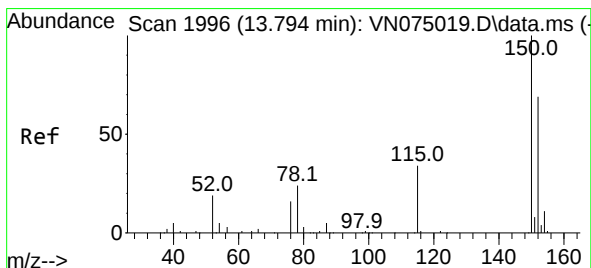
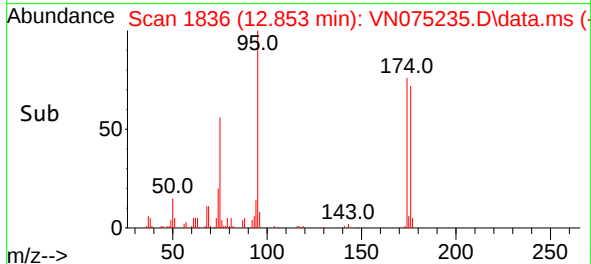
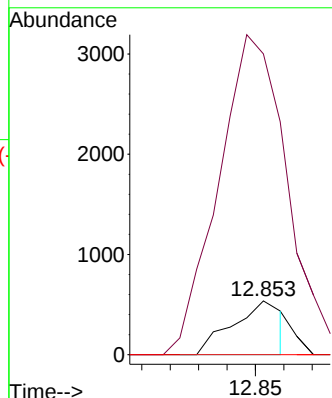
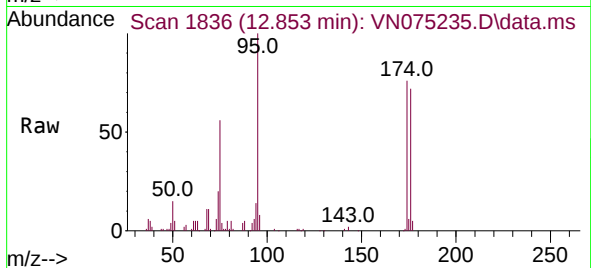




#71
Bromoform
Concen: 0.584 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

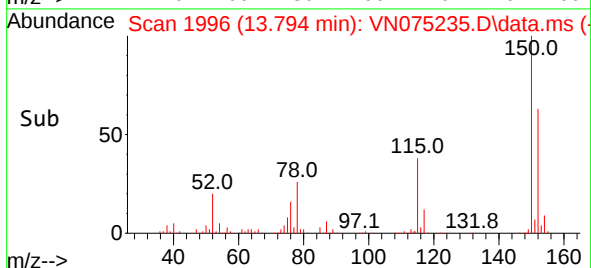
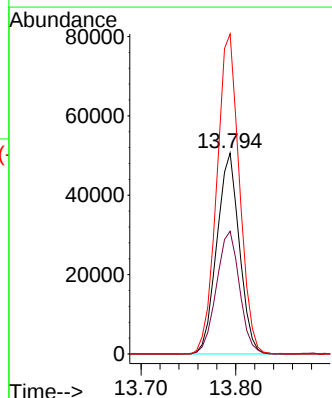
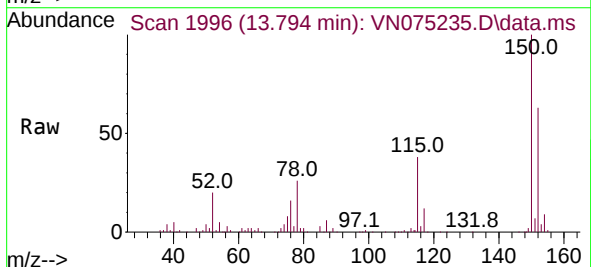
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

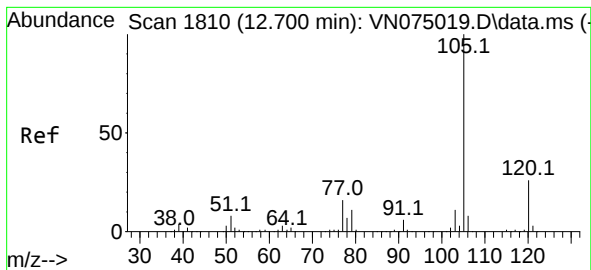
Tgt Ion:173 Resp: 650
Ion Ratio Lower Upper
173 100
175 722.9 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion:152 Resp: 83571
Ion Ratio Lower Upper
152 100
115 62.7 30.2 90.6
150 159.9 0.0 348.4





#73

Isopropylbenzene

Concen: 1.158 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VN075235.D

Acq: 10 Nov 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

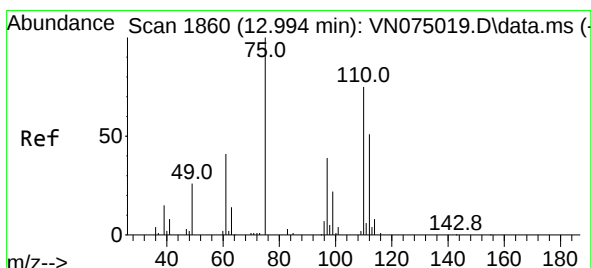
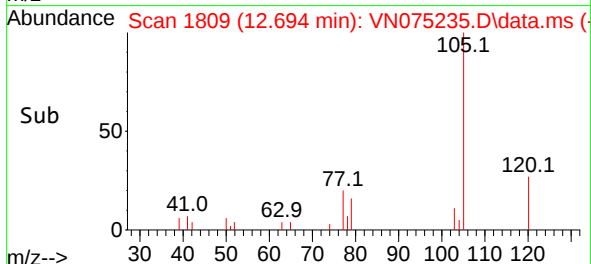
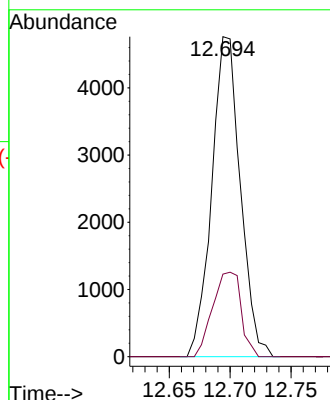
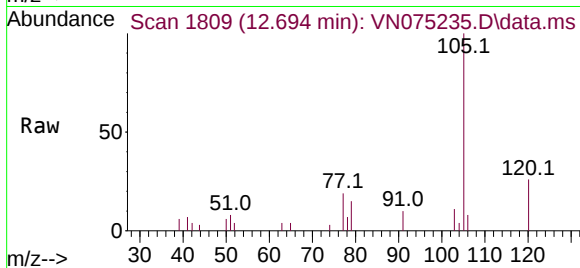
TP-14-B-EAST

Tgt Ion:105 Resp: 7768

Ion Ratio Lower Upper

105 100

120 26.3 13.1 39.1



#76

1,2,3-Trichloropropane

Concen: 25.451 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN075235.D

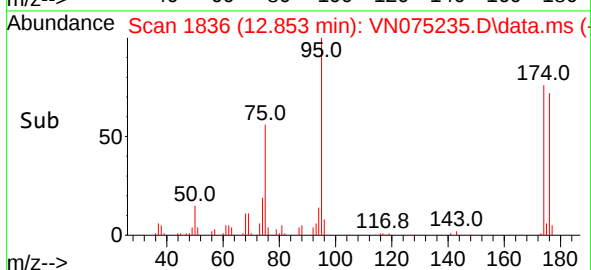
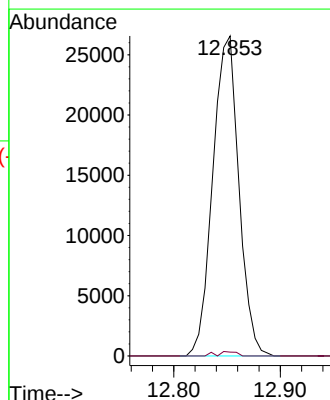
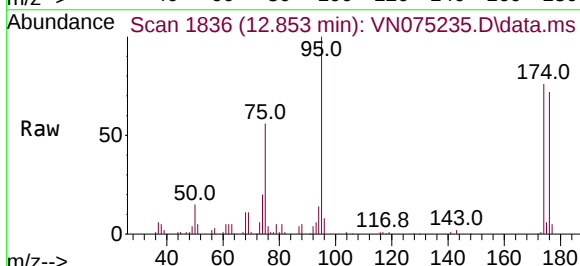
Acq: 10 Nov 2022 15:22

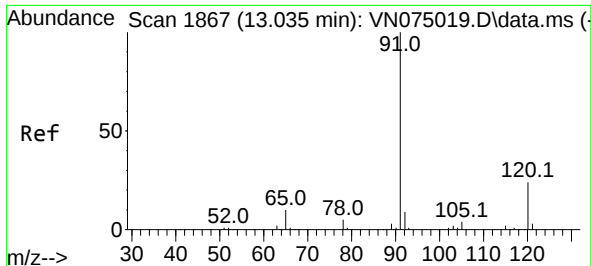
Tgt Ion: 75 Resp: 45162

Ion Ratio Lower Upper

75 100

77 1.0 75.6 226.8#

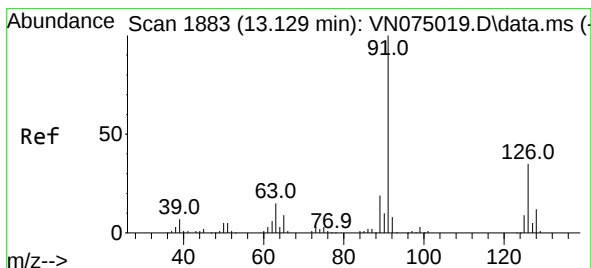
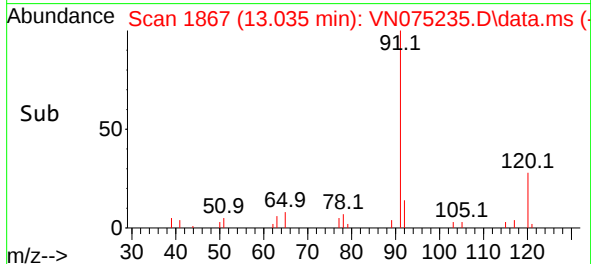
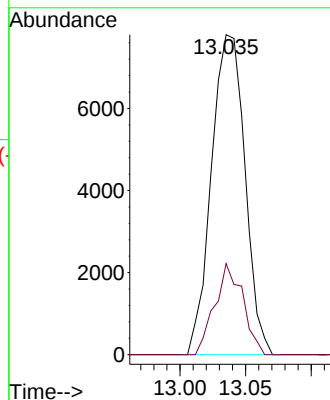
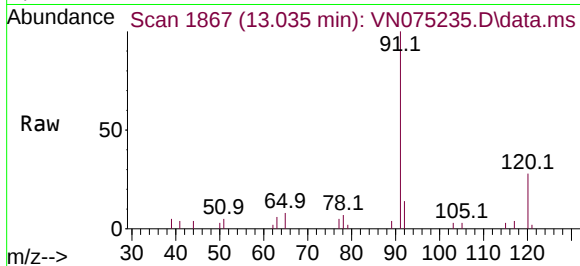




#78
n-propylbenzene
Concen: 1.841 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

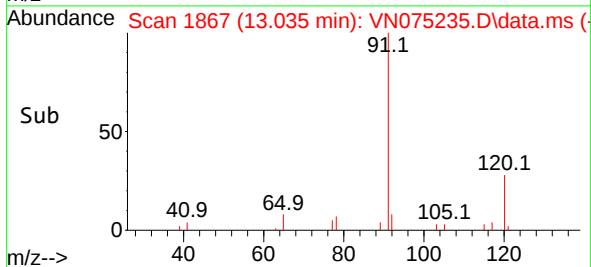
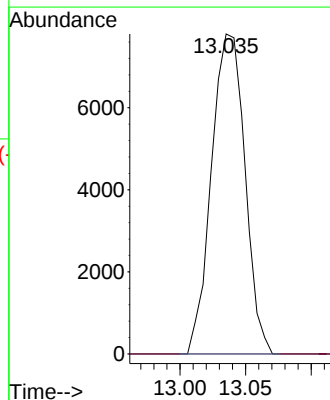
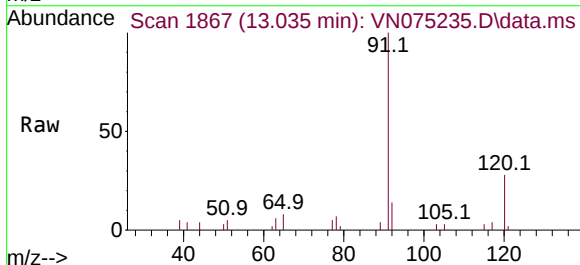
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

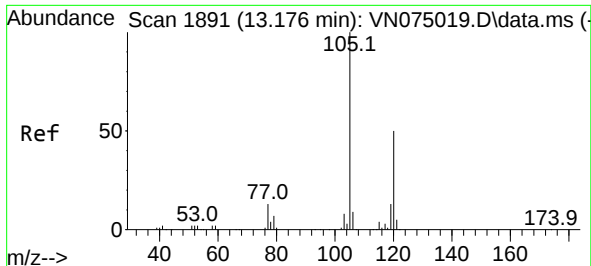
Tgt Ion: 91 Resp: 13864
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.012 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.094 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 91 Resp: 13864
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

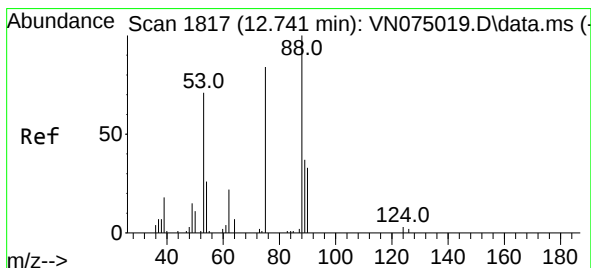
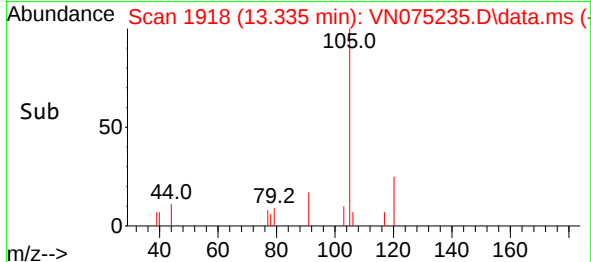
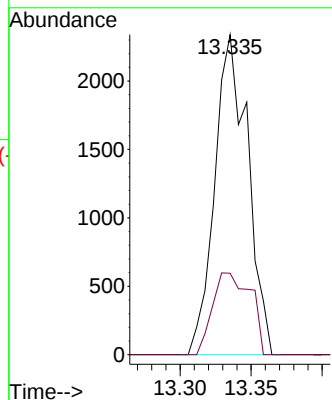
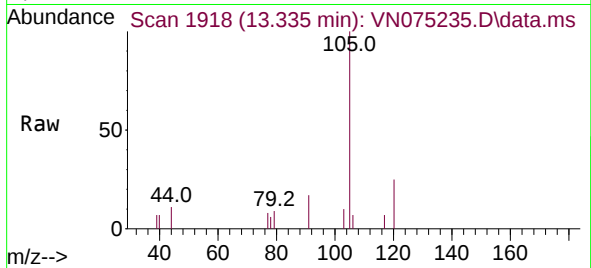




#80
1,3,5-Trimethylbenzene
Concen: 0.671 ug/l
RT: 13.335 min Scan# 1918
Delta R.T. 0.159 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

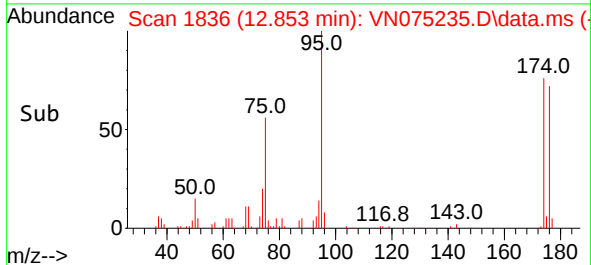
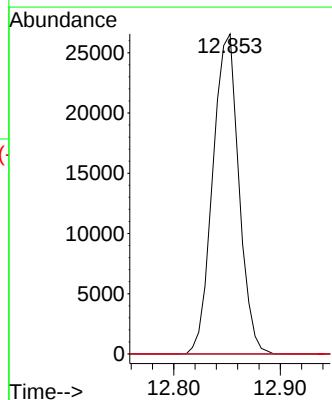
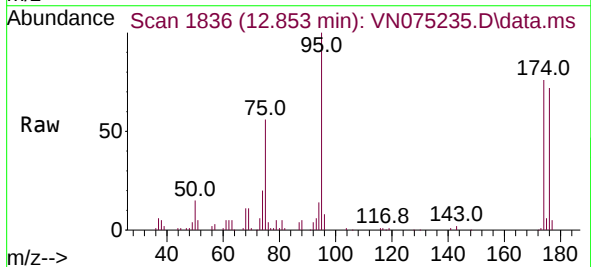
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

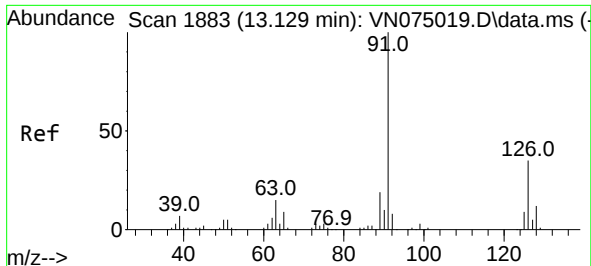
Tgt Ion:105 Resp: 3781
Ion Ratio Lower Upper
105 100
120 29.4 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 65.334 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 75 Resp: 45162
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

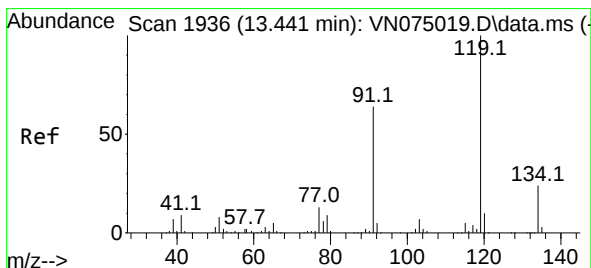
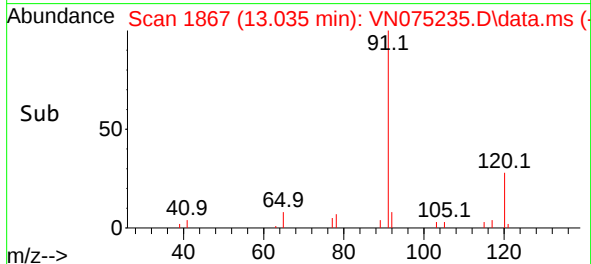
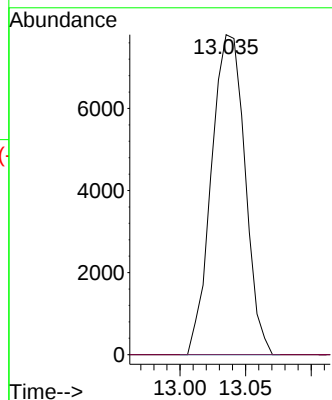
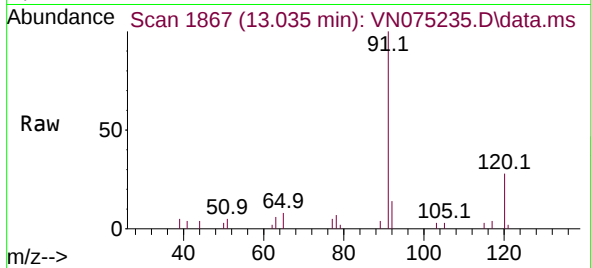




#82
4-Chlorotoluene
Concen: 3.012 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.094 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

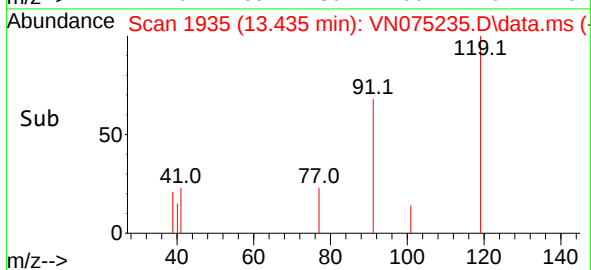
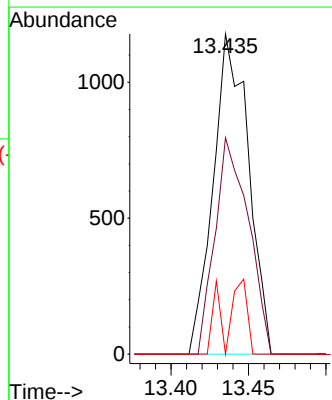
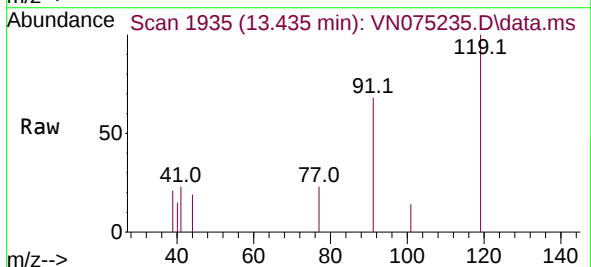
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

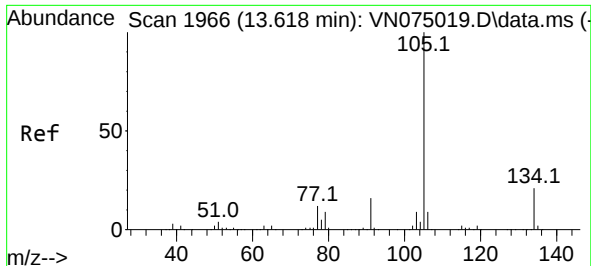
Tgt Ion: 91 Resp: 13864
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.372 ug/l
RT: 13.435 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 119 Resp: 1861
Ion Ratio Lower Upper
119 100
91 64.2 32.8 98.4
134 14.7 12.3 36.9

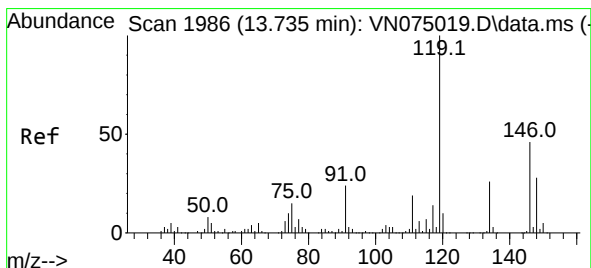
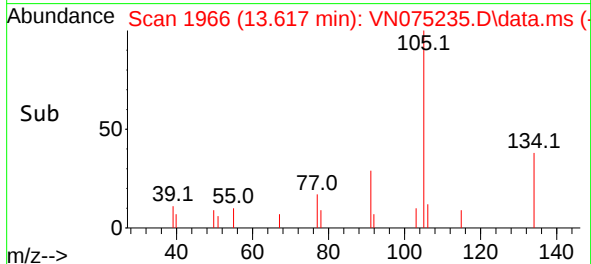
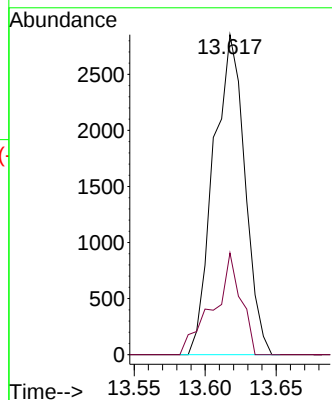
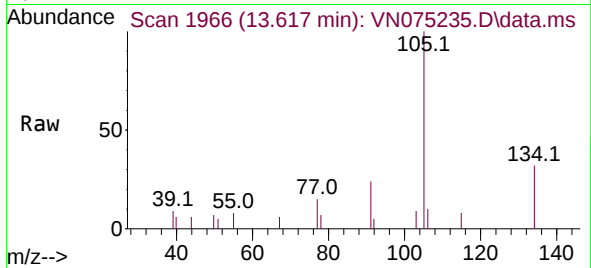




#85
 sec-Butylbenzene
 Concen: 0.625 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075235.D
 Acq: 10 Nov 2022 15:22

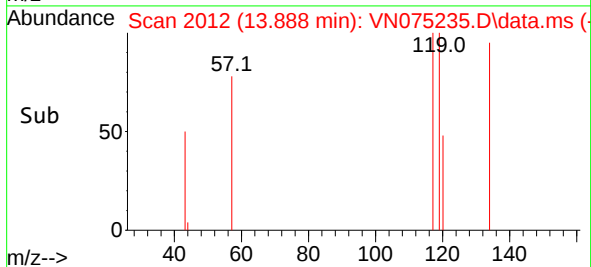
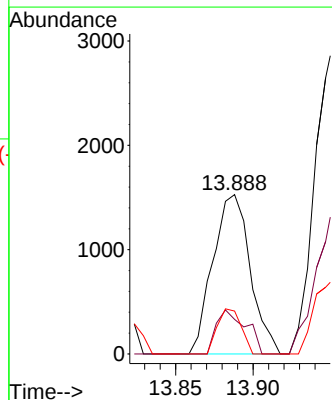
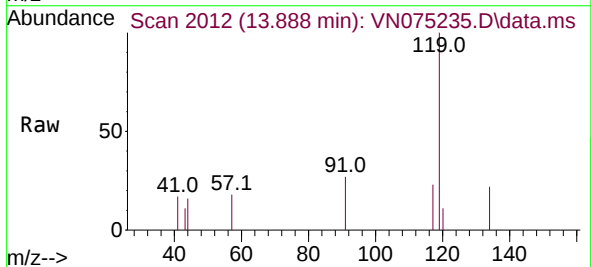
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14-B-EAST

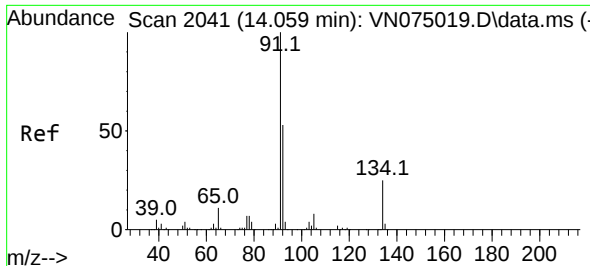
Tgt Ion:105 Resp: 4378
 Ion Ratio Lower Upper
 105 100
 134 28.0 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 0.443 ug/l
 RT: 13.888 min Scan# 2012
 Delta R.T. 0.153 min
 Lab File: VN075235.D
 Acq: 10 Nov 2022 15:22

Tgt Ion:119 Resp: 2560
 Ion Ratio Lower Upper
 119 100
 134 22.0 13.1 39.3
 91 18.0 11.9 35.5

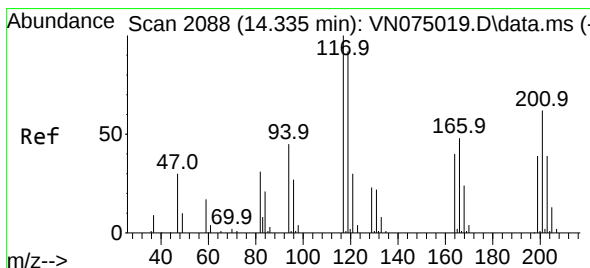
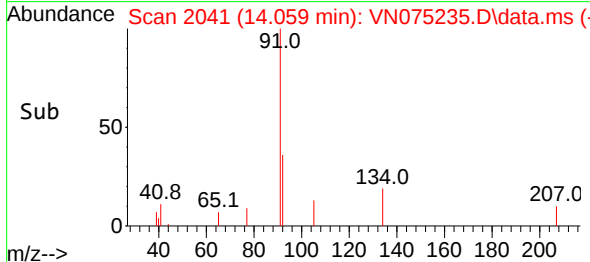
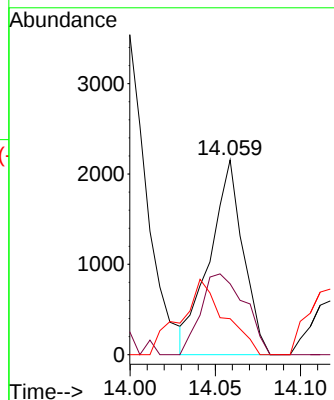
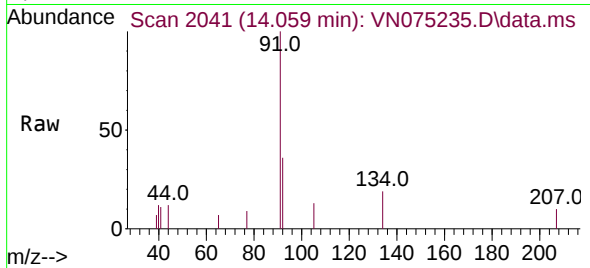




#89
n-Butylbenzene
Concen: 0.633 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

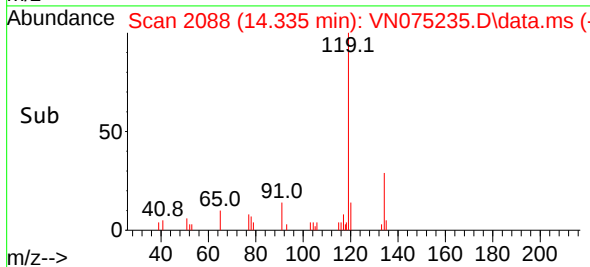
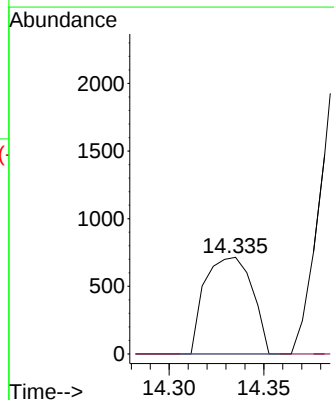
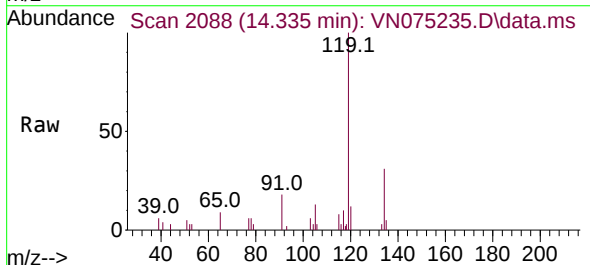
Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

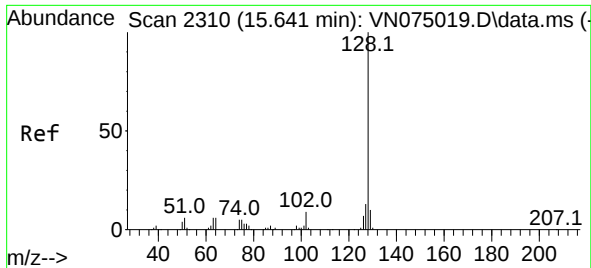
Tgt Ion: 91 Resp: 2948
Ion Ratio Lower Upper
91 100
92 54.7 26.5 79.4
134 50.9 13.0 39.0#



#90
Hexachloroethane
Concen: 1.173 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Tgt Ion: 117 Resp: 1244
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#





#95
Naphthalene
Concen: 11.867 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075235.D
Acq: 10 Nov 2022 15:22

Instrument :
MSVOA_N
ClientSampleId :
TP-14-B-EAST

Tgt Ion:128	Resp:	56467
Ion	Ratio	Lower Upper
128	100	
127	12.8	10.4 15.6
129	10.2	8.6 12.8

