

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075591.D
 Acq On : 06 Dec 2022 17:50
 Operator : JC\MD
 Sample : N5876-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BRI-12-02-SIL

Quant Time: Dec 07 00:17:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	212993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	347009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	314896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161134	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	56391	49.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.640%
35) Dibromofluoromethane	8.171	113	71669	52.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.160%
50) Toluene-d8	10.571	98	157788	51.393	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.780%
62) 4-Bromofluorobenzene	12.853	95	118572	52.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.640%

Target Compounds					Qvalue	
3) Chloromethane	2.377	50	509	0.251	ug/l #	42
6) Chloroethane	3.183	64	597	0.308	ug/l #	45
11) Tert butyl alcohol	5.595	59	76969	160.368	ug/l #	67
16) Acetone	4.448	43	29399	27.568	ug/l	96
18) Methyl Acetate	5.042	43	5758	0.869	ug/l	90
20) Methylene Chloride	5.283	84	1017	Below Cal	#	56
22) Diisopropyl ether	6.683	45	111583	19.165	ug/l #	1
23) Vinyl Acetate	6.694	43	7269	1.569	ug/l #	67
25) 2-Butanone	7.236	43	831510	558.481	ug/l #	1
26) 2,2-Dichloropropane	7.236	77	3557	1.024	ug/l #	53
29) Tetrahydrofuran	7.865	42	411	0.454	ug/l #	38
31) Cyclohexane	8.230	56	4411	1.214	ug/l #	24
36) 1,1-Dichloropropene	8.230	75	14450	4.861	ug/l #	51
37) Ethyl Acetate	7.494	43	19895	7.433	ug/l #	66
38) Carbon Tetrachloride	8.230	117	21282	6.517	ug/l #	15
39) Methylcyclohexane	9.606	83	1254	0.337	ug/l #	76
40) Benzene	8.612	78	44328	4.870	ug/l	92
42) 1,2-Dichloroethane	8.671	62	710	0.233	ug/l #	75
43) Isopropyl Acetate	8.541	43	221513	51.556	ug/l #	53
48) Methyl methacrylate	9.659	41	42003	21.142	ug/l #	35
49) 1,4-Dioxane	9.700	88	5567	98.683	ug/l #	28
51) 4-Methyl-2-Pentanone	10.447	43	6396	2.337	ug/l	90
52) Toluene	10.635	92	42571	7.258	ug/l	93
53) t-1,3-Dichloropropene	10.788	75	723	0.227	ug/l #	43
56) Ethyl methacrylate	10.800	69	4722	1.464	ug/l #	29
59) 2-Hexanone	11.206	43	5571	2.711	ug/l	62
67) Ethyl Benzene	11.965	91	28793	2.595	ug/l	97
68) m/p-Xylenes	12.071	106	48618	10.791	ug/l	99
69) o-Xylene	12.400	106	29838	6.666	ug/l	99
70) Styrene	12.406	104	1596	0.226	ug/l #	1
74) N-amyl acetate	12.565	43	4874	1.347	ug/l #	10
75) 1,1,2,2-Tetrachloroethane	12.982	83	28571	7.960	ug/l #	26
76) 1,2,3-Trichloropropane	13.118	75	3587	1.177	ug/l #	1
78) n-propylbenzene	13.035	91	4460	0.339	ug/l	96
79) 2-Chlorotoluene	13.094	91	4026	0.509	ug/l #	2
80) 1,3,5-Trimethylbenzene	13.170	105	9807	1.003	ug/l	96

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 Response via : Initial Calibration

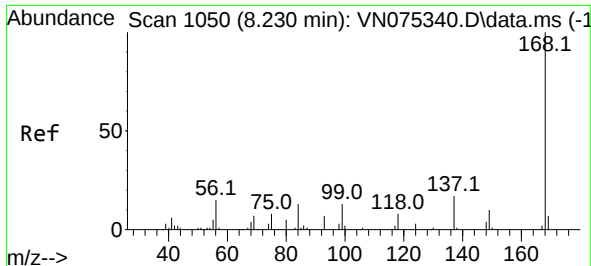
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.853	75	60753	59.001	ug/l #	10
82) 4-Chlorotoluene	13.094	91	4026	0.509	ug/l #	2
83) tert-Butylbenzene	13.482	119	6055	0.679	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.488	105	53558	5.459	ug/l	96
89) n-Butylbenzene	14.012	91	3166	0.368	ug/l #	36
90) Hexachloroethane	14.335	117	568	0.323	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.770	75	366	0.538	ug/l #	2
95) Naphthalene	15.641	128	10100	1.167	ug/l #	74

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

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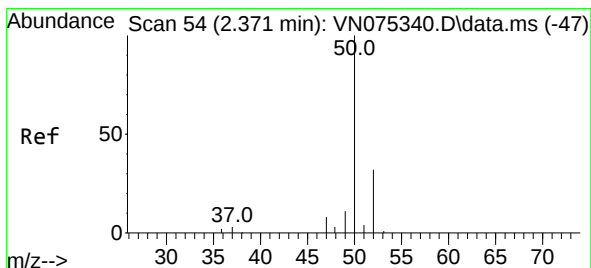
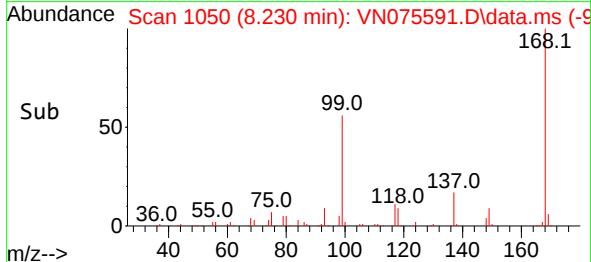
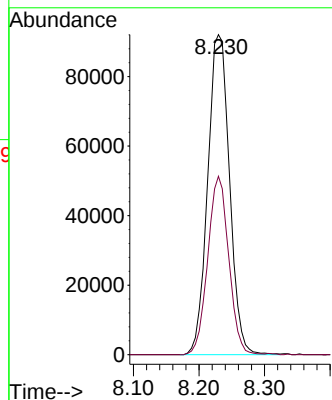
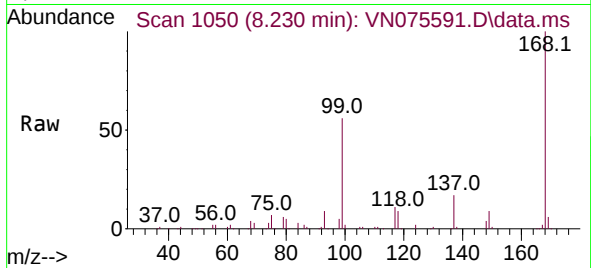




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

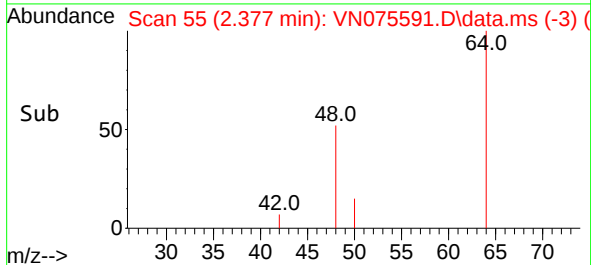
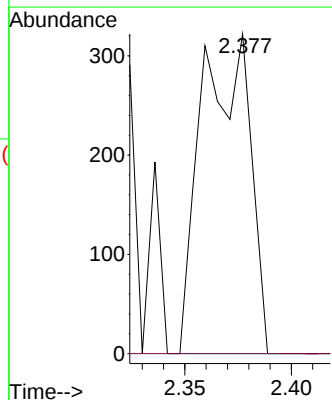
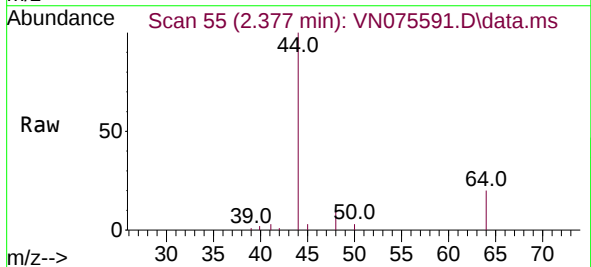
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

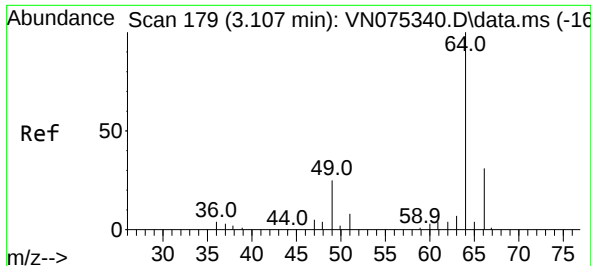
Tgt Ion:168 Resp: 212993
Ion Ratio Lower Upper
168 100
99 55.7 51.6 77.4



#3
Chloromethane
Concen: 0.251 ug/l
RT: 2.377 min Scan# 55
Delta R.T. 0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 50 Resp: 509
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

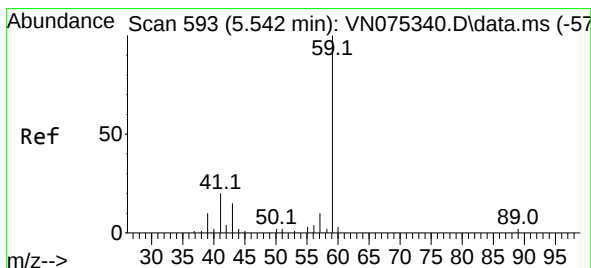
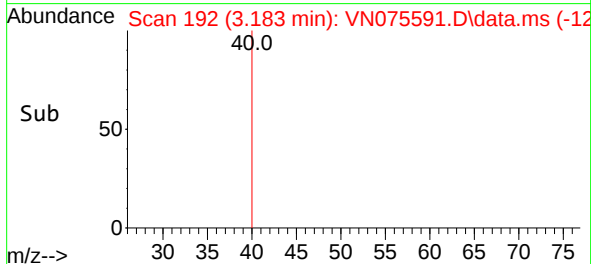
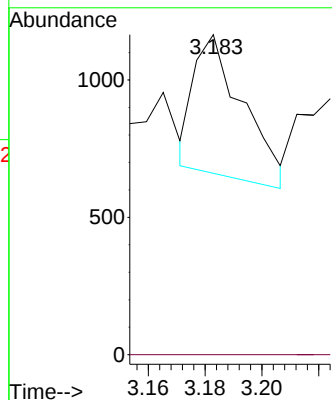
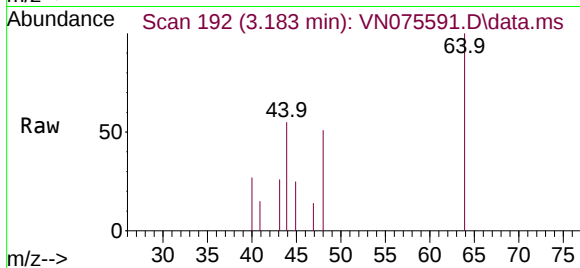




#6
Chloroethane
Concen: 0.308 ug/l
RT: 3.183 min Scan# 11
Delta R.T. 0.076 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

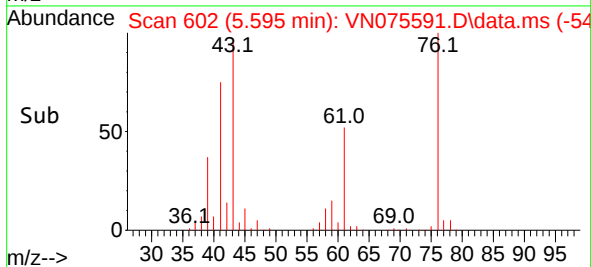
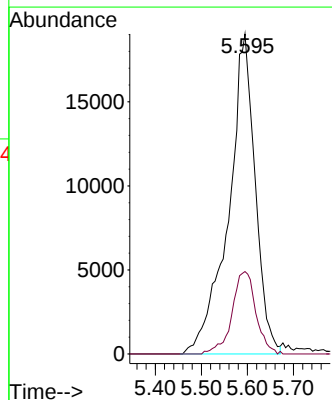
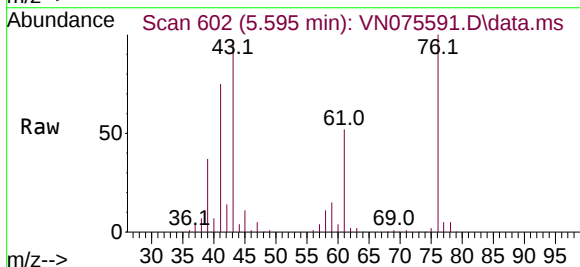
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ClientSampleId :
BRI-12-02-SIL

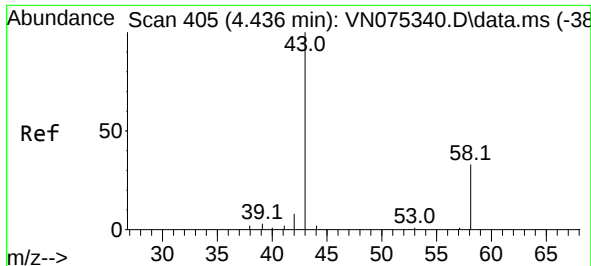
Tgt Ion: 64 Resp: 597
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#11
Tert butyl alcohol
Concen: 160.368 ug/l
RT: 5.595 min Scan# 602
Delta R.T. 0.053 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 59 Resp: 76969
Ion Ratio Lower Upper
59 100
57 23.0 8.5 12.7#

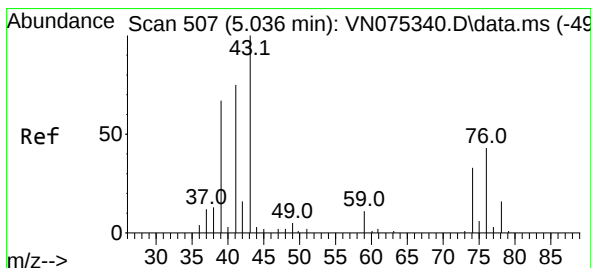
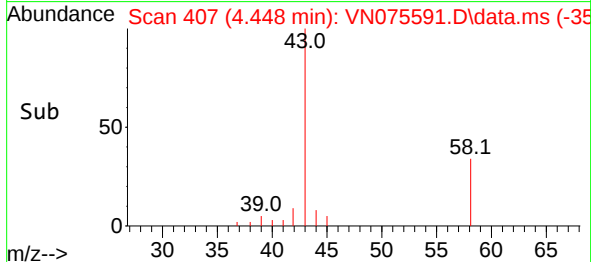
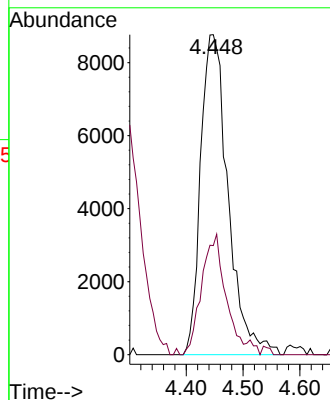
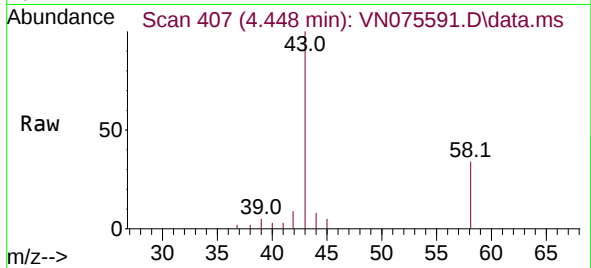




#16
Acetone
Concen: 27.568 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

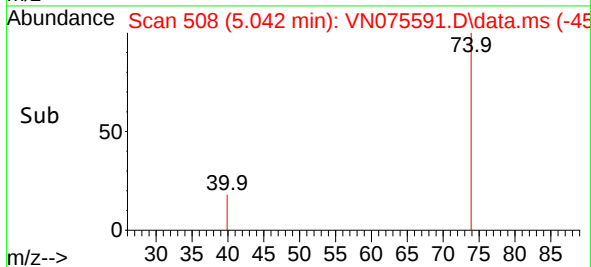
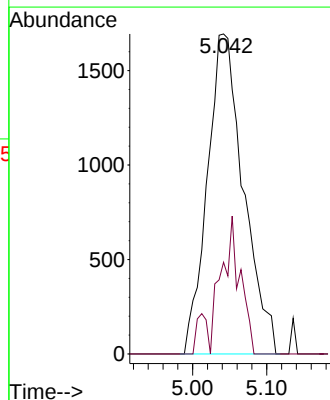
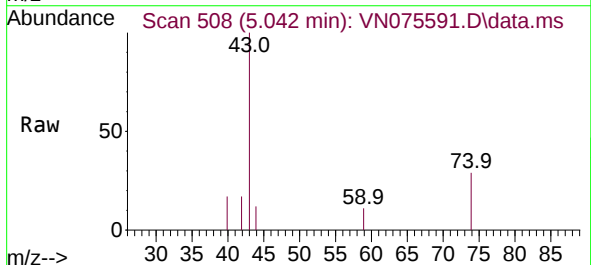
Instrument :
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ClientSampleId :
BRI-12-02-SIL

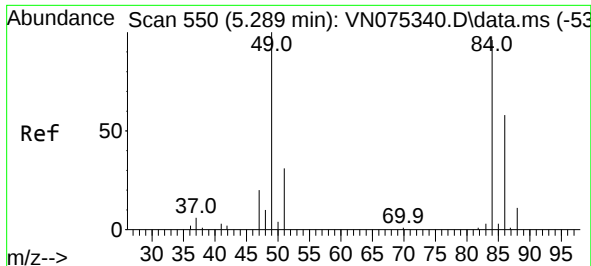
Tgt Ion: 43 Resp: 29399
Ion Ratio Lower Upper
43 100
58 34.1 25.5 38.3



#18
Methyl Acetate
Concen: 0.869 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

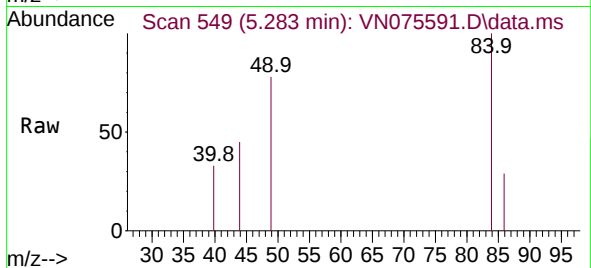
Tgt Ion: 43 Resp: 5758
Ion Ratio Lower Upper
43 100
74 22.4 22.0 33.0



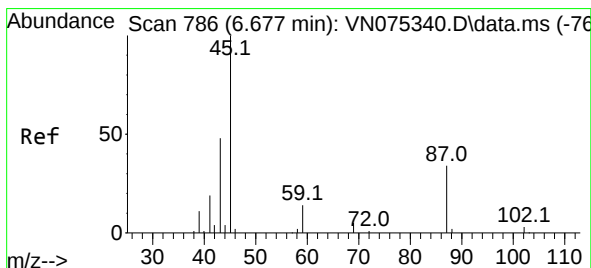
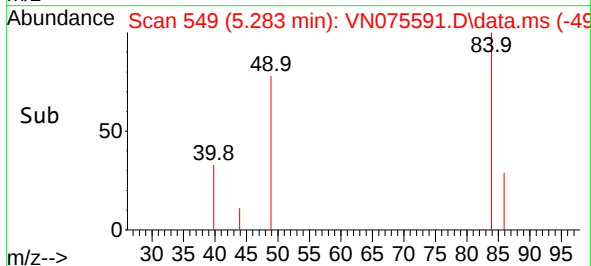
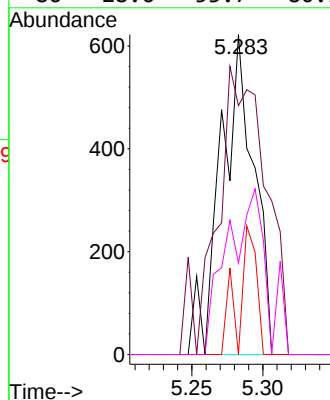


#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

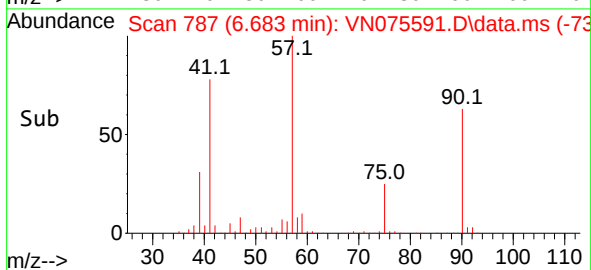
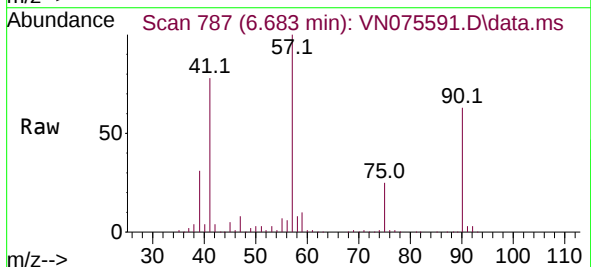
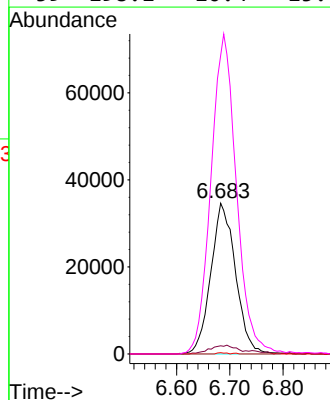


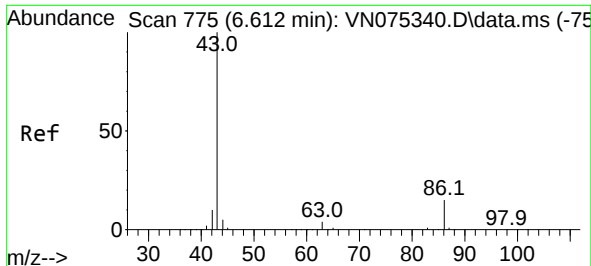
Tgt Ion: 84	Resp: 1017
Ion Ratio	Lower Upper
84 100	
49 77.8	94.9 142.3#
51 0.0	26.8 40.2#
86 28.6	53.7 80.5#



#22
Diisopropyl ether
Concen: 19.165 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 45	Resp: 111583
Ion Ratio	Lower Upper
45 100	
43 5.0	42.8 64.2#
87 0.9	28.4 42.6#
59 198.1	10.4 15.6#

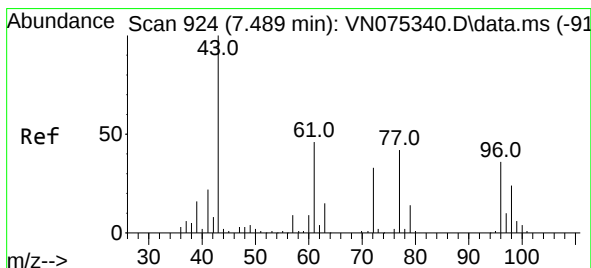
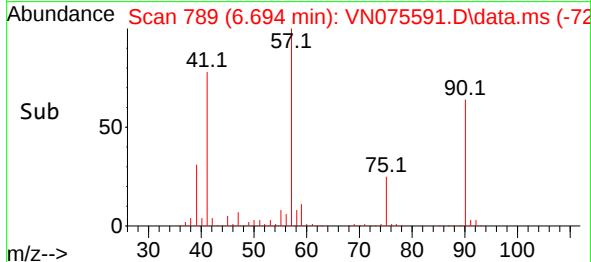
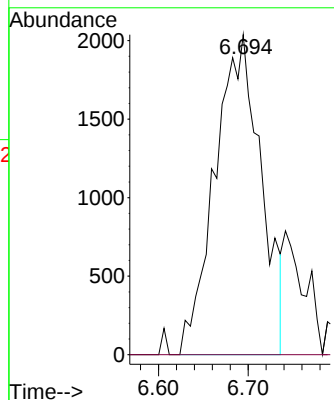
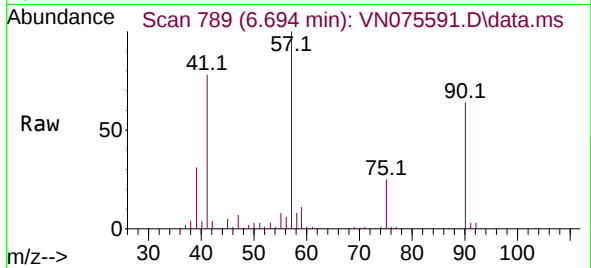




#23
 Vinyl Acetate
 Concen: 1.569 ug/l
 RT: 6.694 min Scan# 719
 Delta R.T. 0.082 min
 Lab File: VN075591.D
 Acq: 06 Dec 2022 17:50

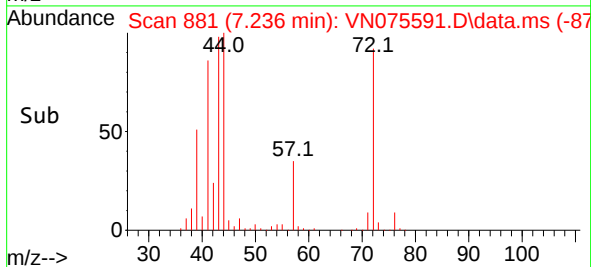
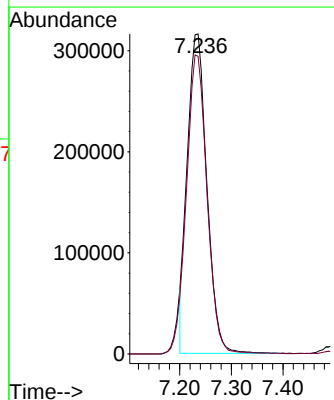
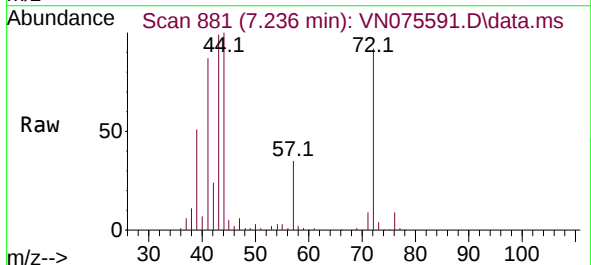
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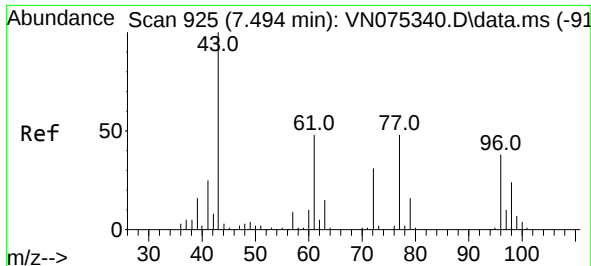
Tgt Ion: 43 Resp: 7269
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.7 16.1#



#25
 2-Butanone
 Concen: 558.481 ug/l
 RT: 7.236 min Scan# 881
 Delta R.T. -0.253 min
 Lab File: VN075591.D
 Acq: 06 Dec 2022 17:50

Tgt Ion: 43 Resp: 831510
 Ion Ratio Lower Upper
 43 100
 72 93.0 25.5 38.3#





#26

2,2-Dichloropropane

Concen: 1.024 ug/l

RT: 7.236 min Scan# 81

Delta R.T. -0.258 min

Lab File: VN075591.D

Acq: 06 Dec 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

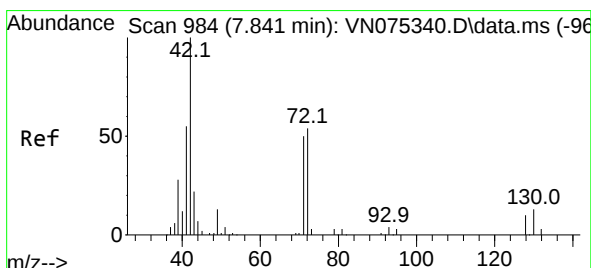
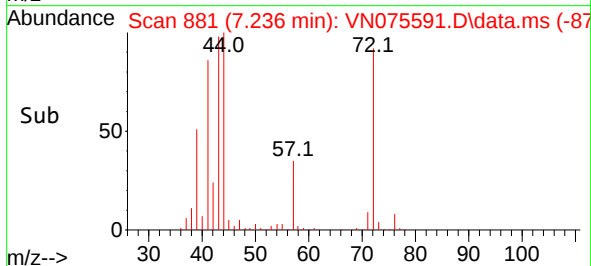
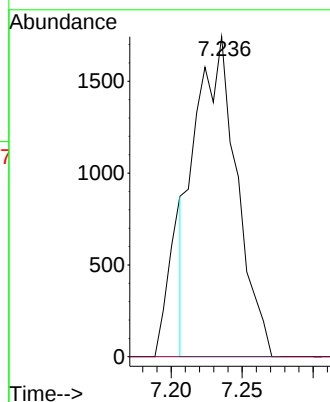
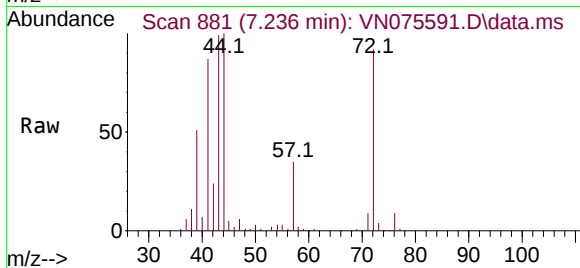
BRI-12-02-SIL

Tgt Ion: 77 Resp: 3557

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



#29

Tetrahydrofuran

Concen: 0.454 ug/l

RT: 7.865 min Scan# 988

Delta R.T. 0.024 min

Lab File: VN075591.D

Acq: 06 Dec 2022 17:50

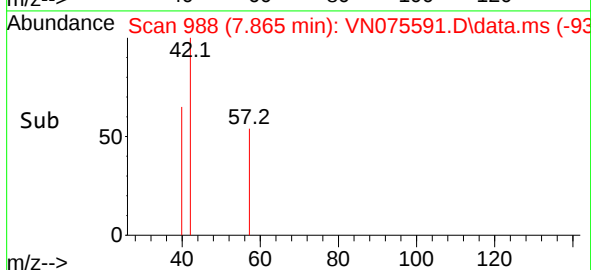
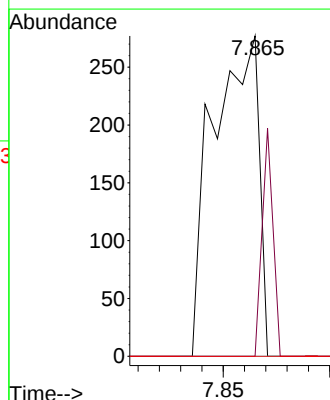
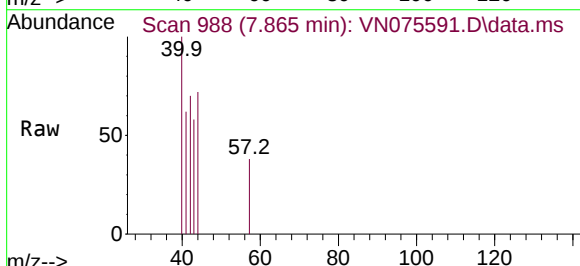
Tgt Ion: 42 Resp: 411

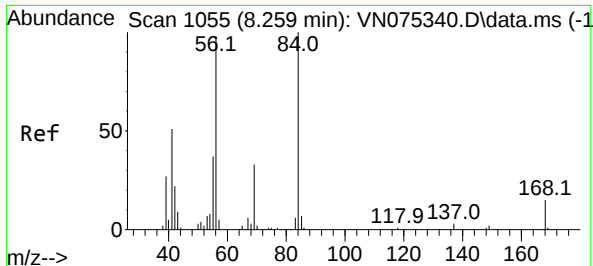
Ion Ratio Lower Upper

42 100

72 17.0 43.0 64.6#

71 0.0 39.9 59.9#

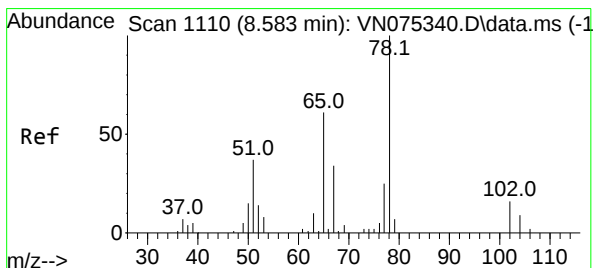
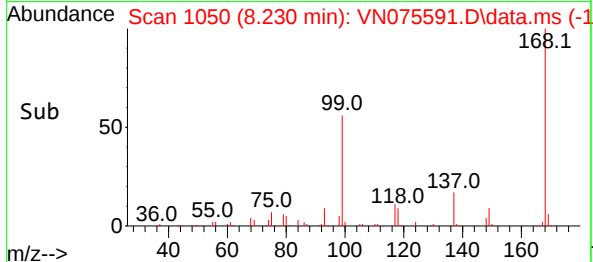
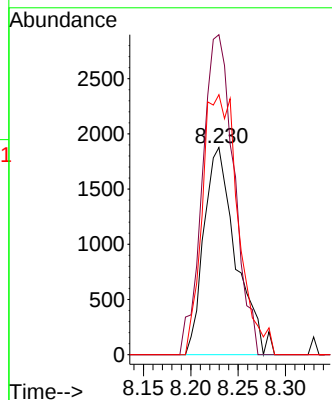
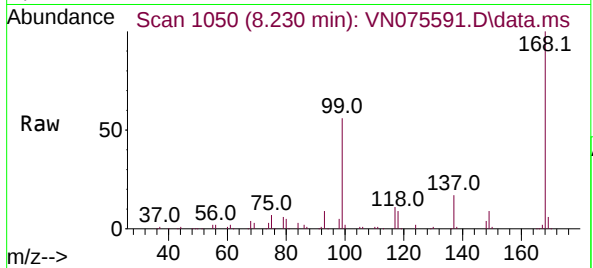




#31
Cyclohexane
Concen: 1.214 ug/l
RT: 8.230 min Scan# 1055
Delta R.T. -0.029 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

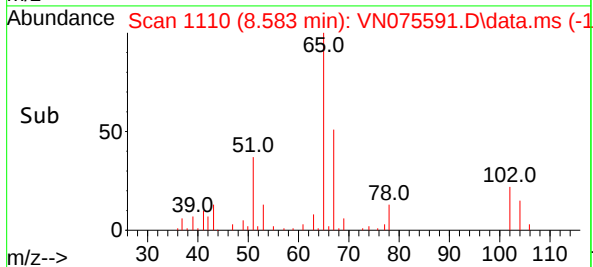
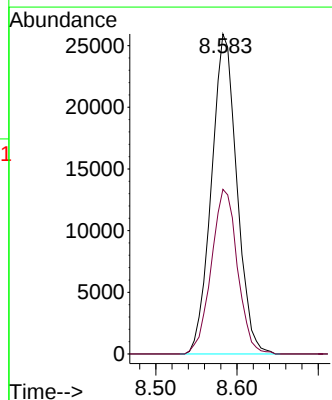
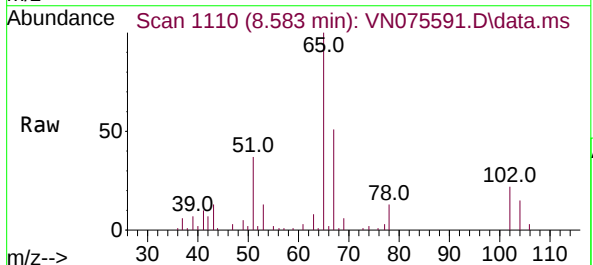
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

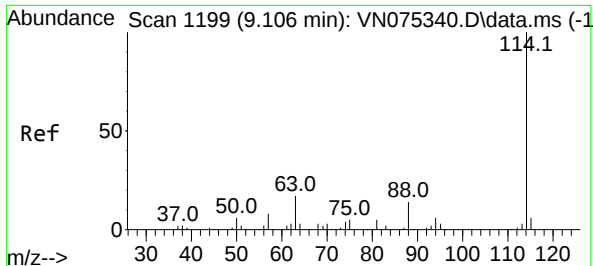
Tgt Ion: 56 Resp: 4411
Ion Ratio Lower Upper
56 100
69 154.5 25.2 37.8#
84 125.5 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 49.322 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 65 Resp: 56391
Ion Ratio Lower Upper
65 100
67 52.9 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: VN075591.D

Acq: 06 Dec 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

BRI-12-02-SIL

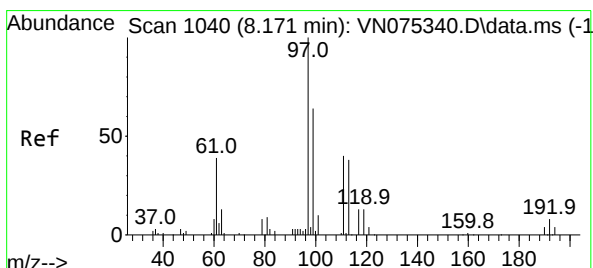
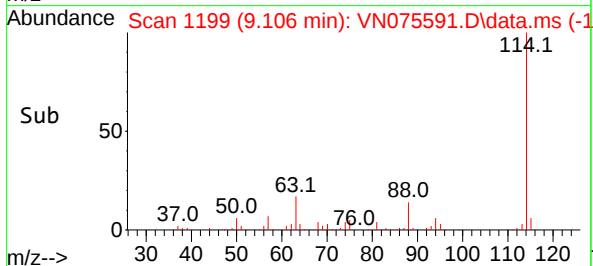
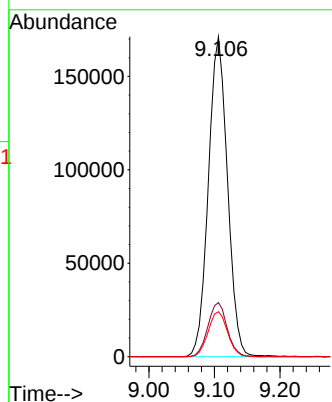
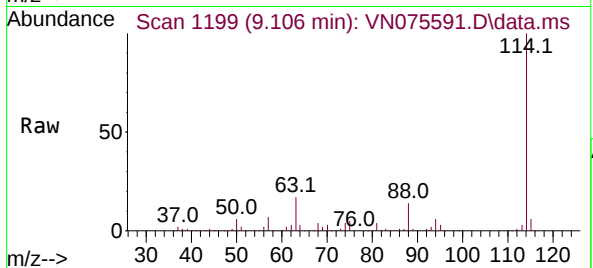
Tgt Ion:114 Resp: 347009

Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 14.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.575 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075591.D

Acq: 06 Dec 2022 17:50

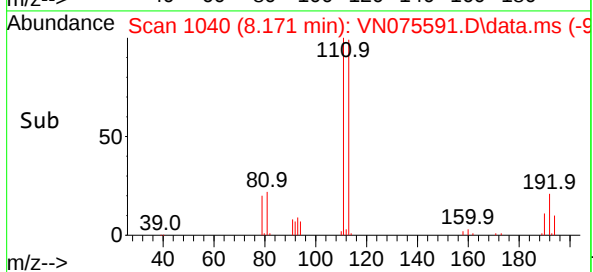
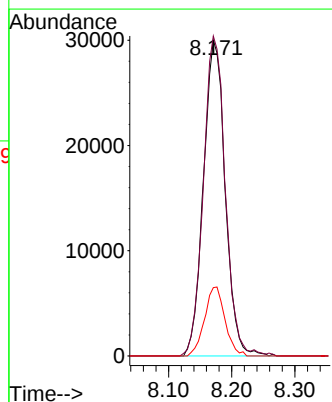
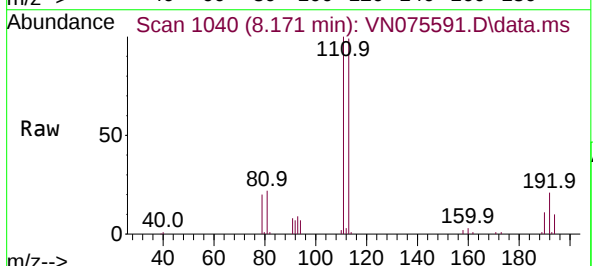
Tgt Ion:113 Resp: 71669

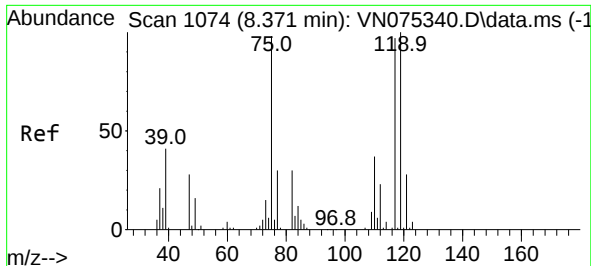
Ion Ratio Lower Upper

113 100

111 102.2 80.5 120.7

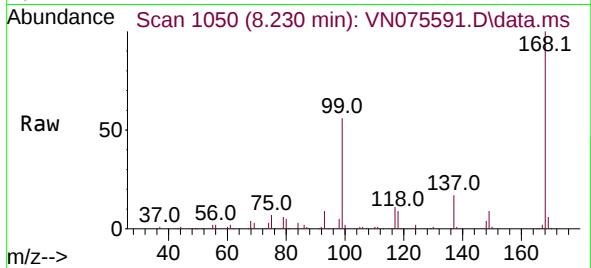
192 20.5 13.2 19.8#



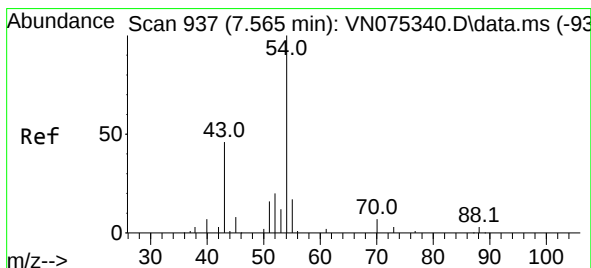
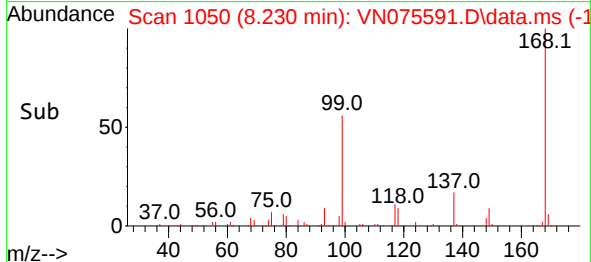
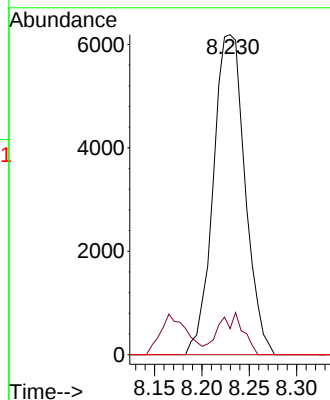


#36
1,1-Dichloropropene
Concen: 4.861 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

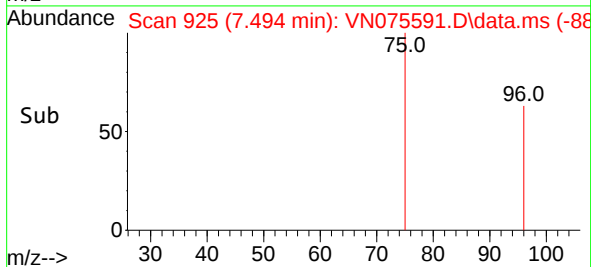
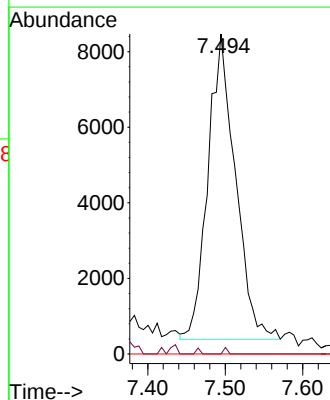
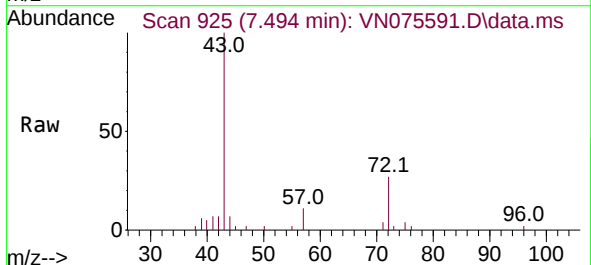


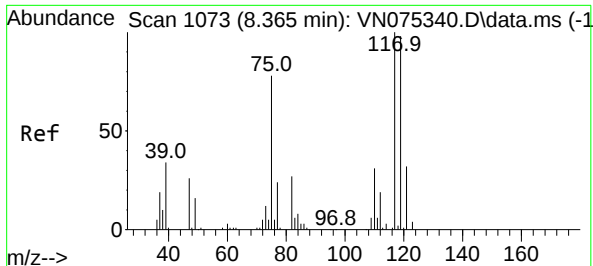
Tgt Ion: 75 Resp: 14450
Ion Ratio Lower Upper
75 100
110 10.2 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 7.433 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.071 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

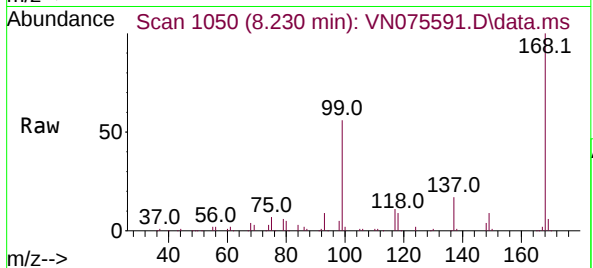
Tgt Ion: 43 Resp: 19895
Ion Ratio Lower Upper
43 100
61 0.3 12.2 18.4#
70 0.0 9.4 14.2#



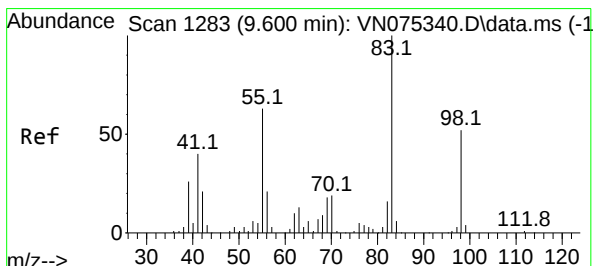
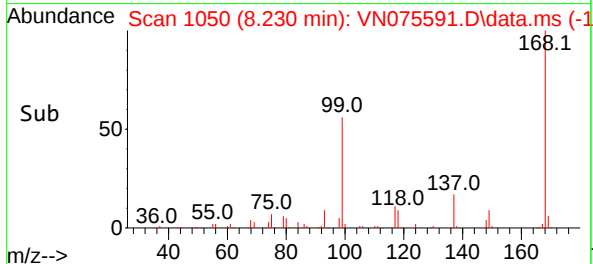
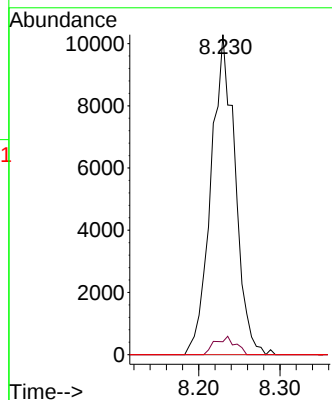


#38
Carbon Tetrachloride
Concen: 6.517 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

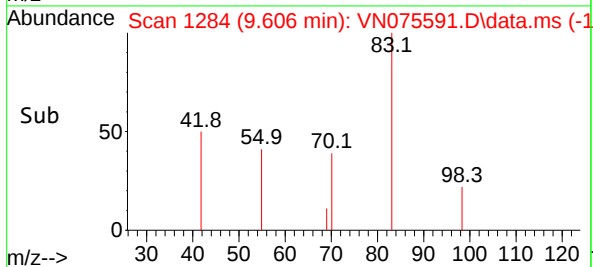
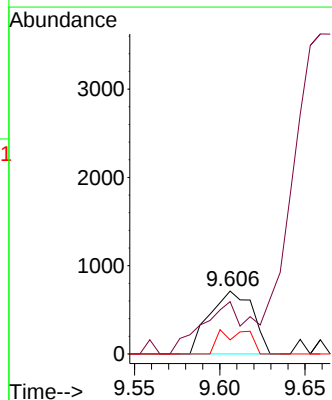
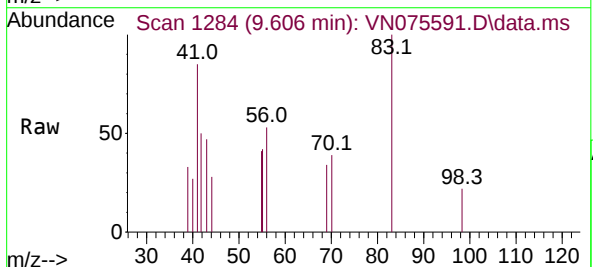


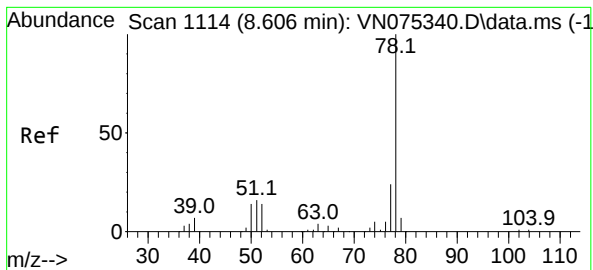
Tgt Ion:117 Resp: 21282
Ion Ratio Lower Upper
117 100
119 4.0 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 0.337 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 83 Resp: 1254
Ion Ratio Lower Upper
83 100
55 58.6 53.6 80.4
98 22.4 41.1 61.7#





#40

Benzene

Concen: 4.870 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075591.D

Acq: 06 Dec 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

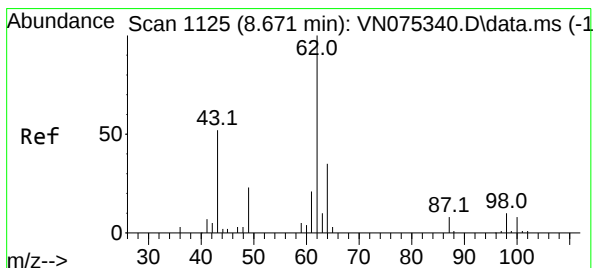
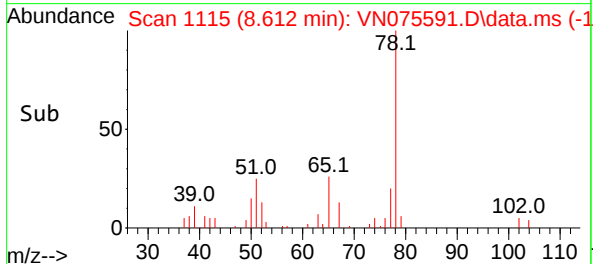
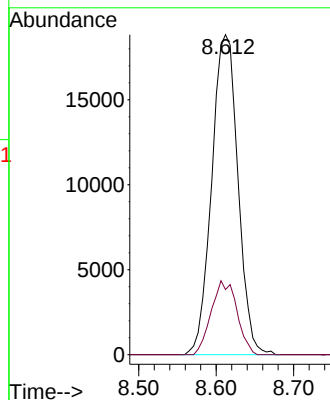
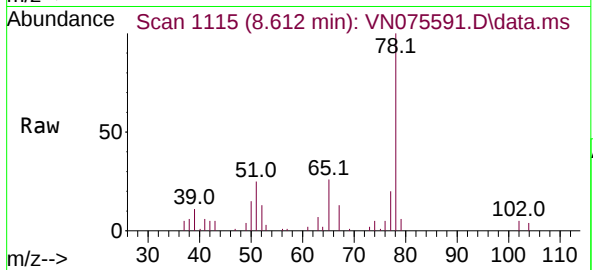
BRI-12-02-SIL

Tgt Ion: 78 Resp: 44328

Ion Ratio Lower Upper

78 100

77 20.3 19.4 29.0



#42

1,2-Dichloroethane

Concen: 0.233 ug/l

RT: 8.671 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN075591.D

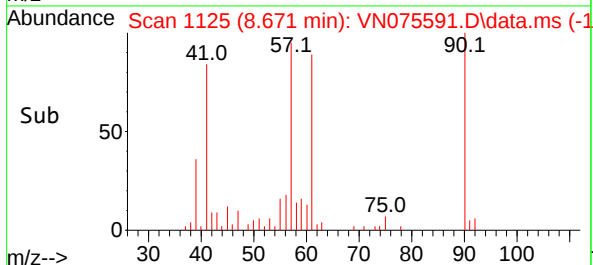
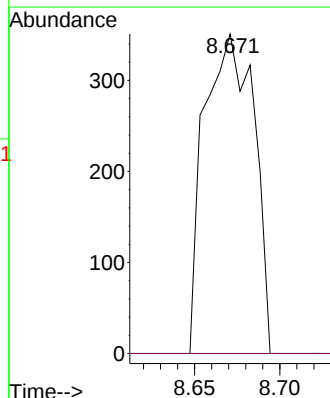
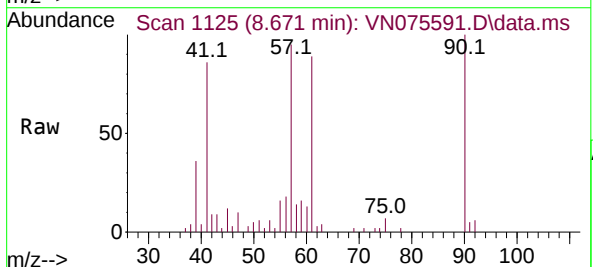
Acq: 06 Dec 2022 17:50

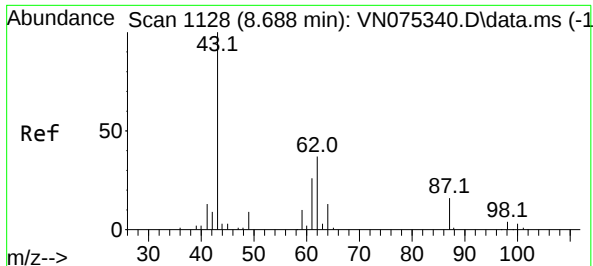
Tgt Ion: 62 Resp: 710

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2

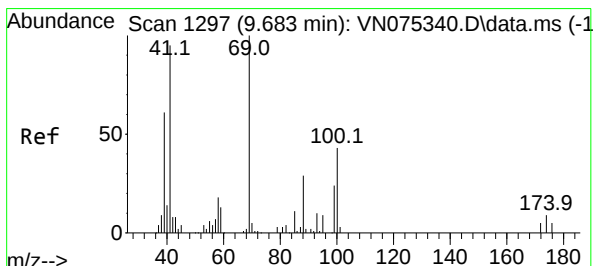
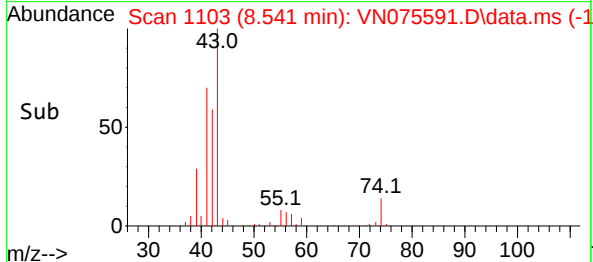
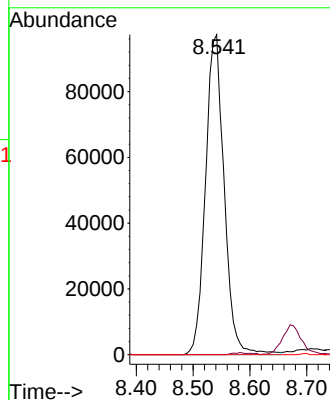
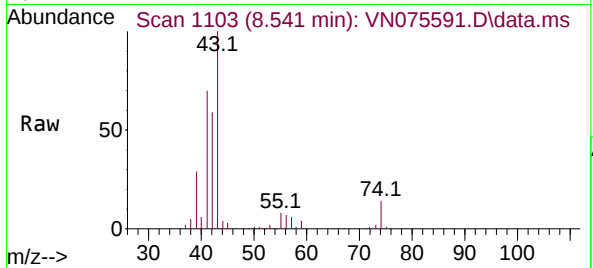




#43
Isopropyl Acetate
Concen: 51.556 ug/l
RT: 8.541 min Scan# 1128
Delta R.T. -0.147 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

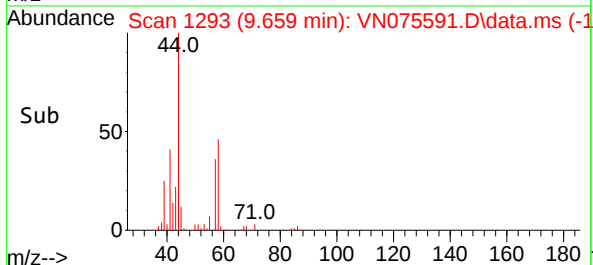
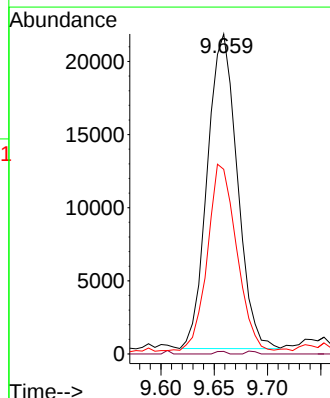
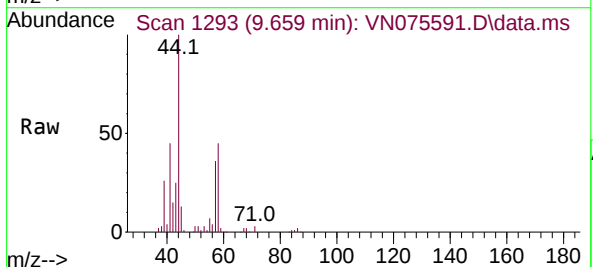
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

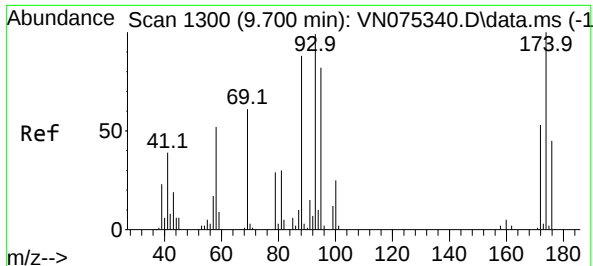
Tgt Ion: 43 Resp: 221513
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#48
Methyl methacrylate
Concen: 21.142 ug/l
RT: 9.659 min Scan# 1293
Delta R.T. -0.024 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 41 Resp: 42003
Ion Ratio Lower Upper
41 100
69 0.3 80.2 120.2#
39 57.6 56.2 84.2





#49

1,4-Dioxane

Concen: 98.683 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075591.D

Acq: 06 Dec 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

BRI-12-02-SIL

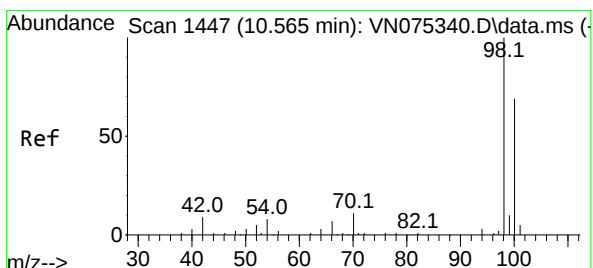
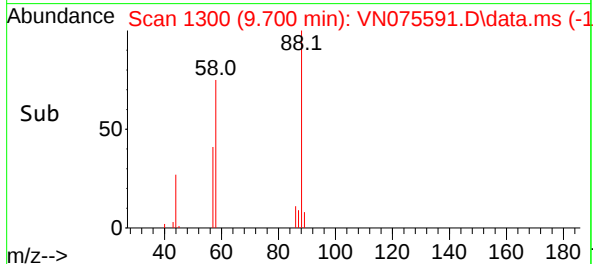
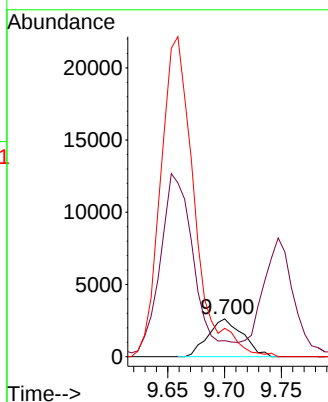
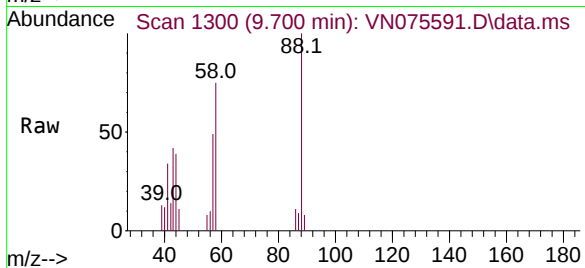
Tgt Ion: 88 Resp: 5567

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#



#50

Toluene-d8

Concen: 51.393 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075591.D

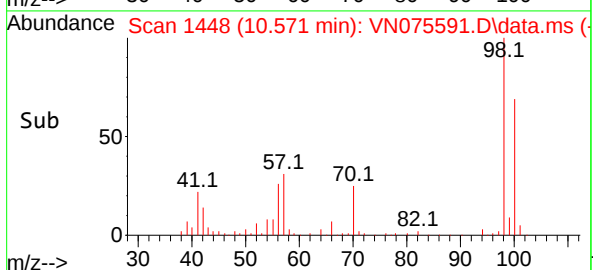
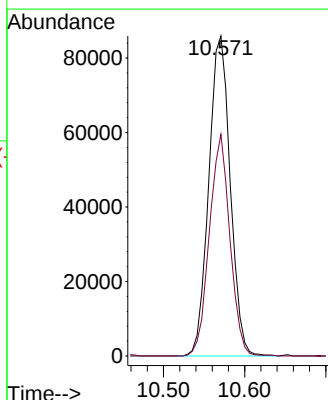
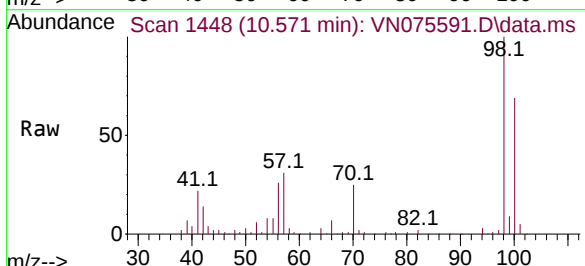
Acq: 06 Dec 2022 17:50

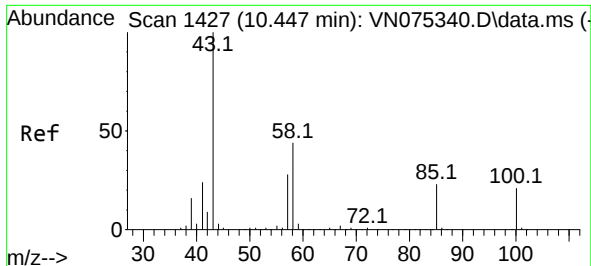
Tgt Ion: 98 Resp: 157788

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.6

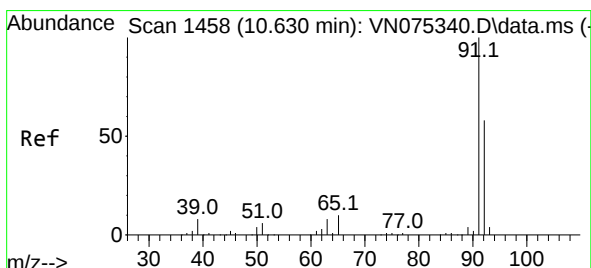
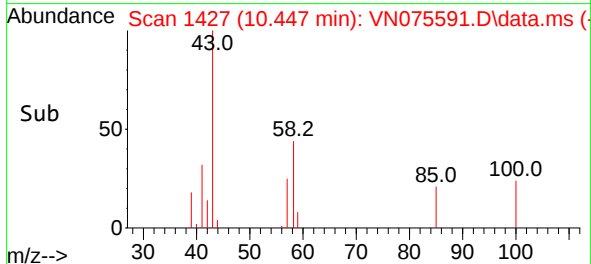
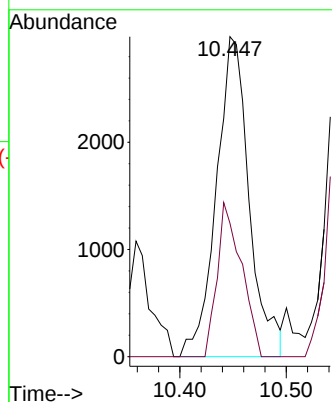
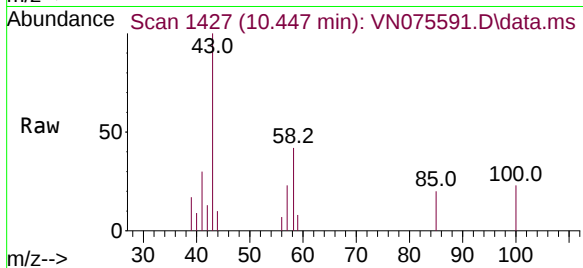




#51
4-Methyl-2-Pentanone
Concen: 2.337 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

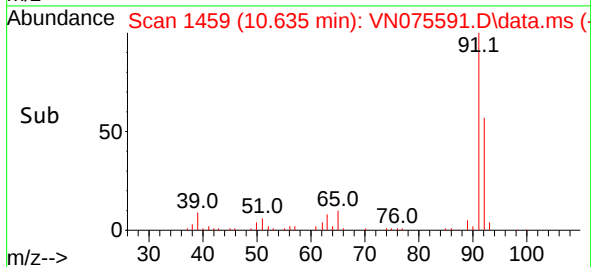
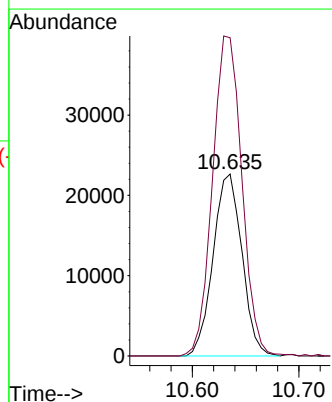
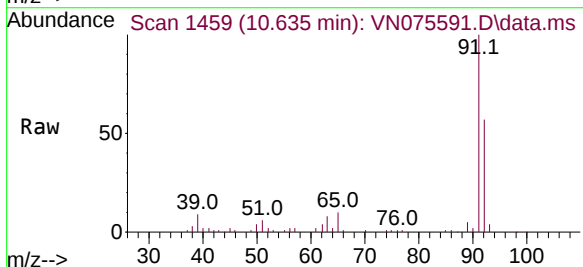
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

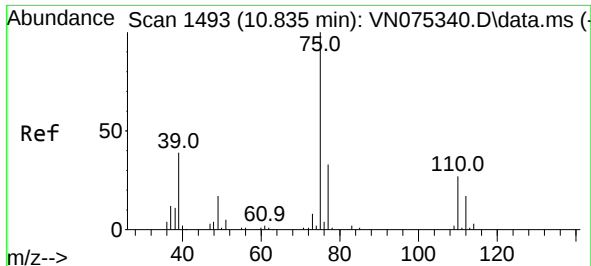
Tgt Ion: 43 Resp: 6396
Ion Ratio Lower Upper
43 100
58 35.6 33.6 50.4



#52
Toluene
Concen: 7.258 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 92 Resp: 42571
Ion Ratio Lower Upper
92 100
91 179.1 135.4 203.2

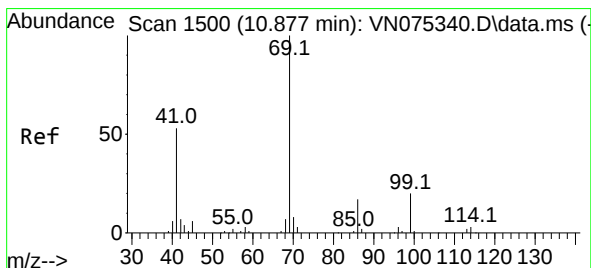
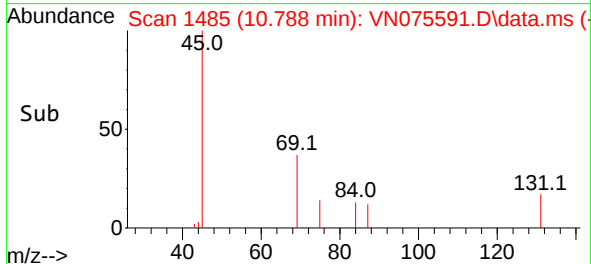
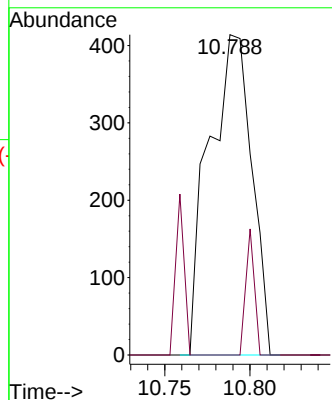
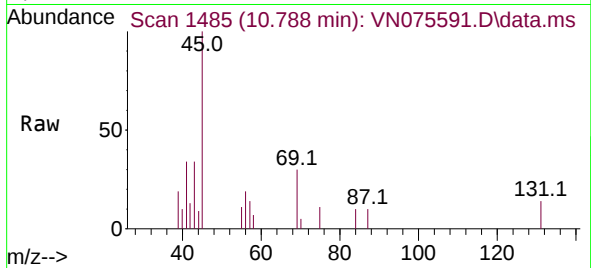




#53
t-1,3-Dichloropropene
Concen: 0.227 ug/l
RT: 10.788 min Scan# 1493
Delta R.T. -0.047 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

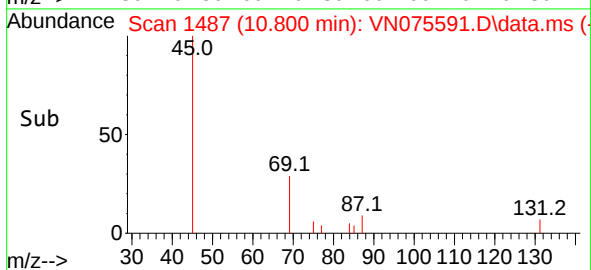
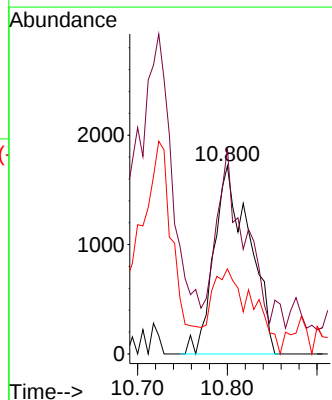
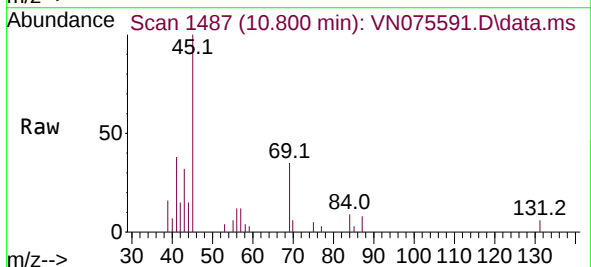
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

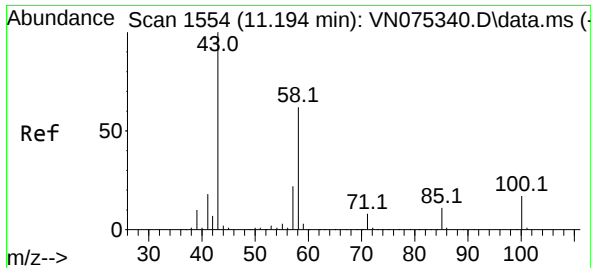
Tgt Ion: 75 Resp: 723
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#



#56
Ethyl methacrylate
Concen: 1.464 ug/l
RT: 10.800 min Scan# 1487
Delta R.T. -0.077 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 69 Resp: 4722
Ion Ratio Lower Upper
69 100
41 0.0 45.6 68.4#
39 0.0 28.5 42.7#

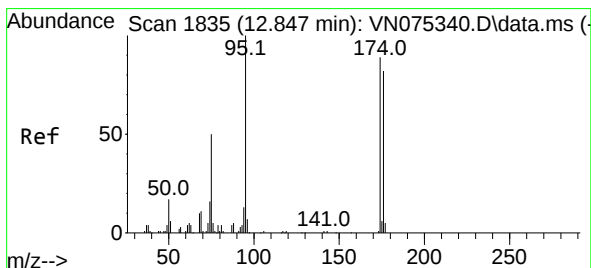
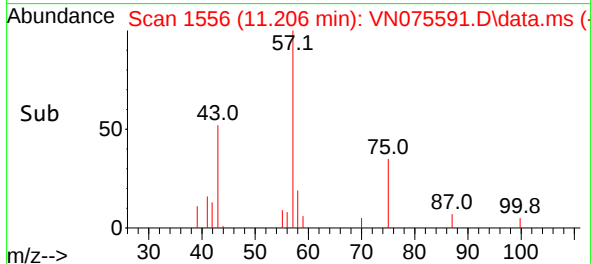
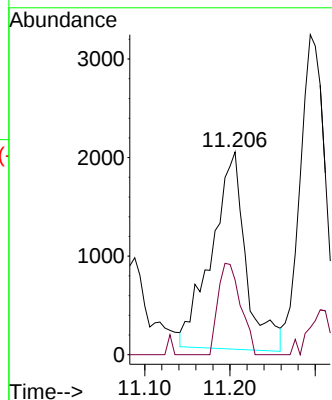
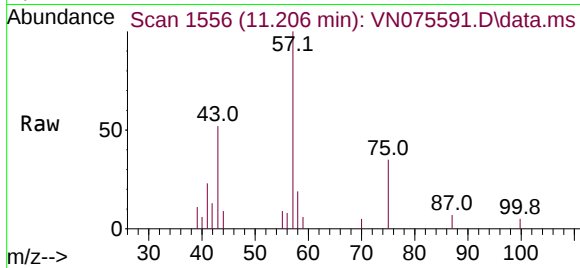




#59
2-Hexanone
Concen: 2.711 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

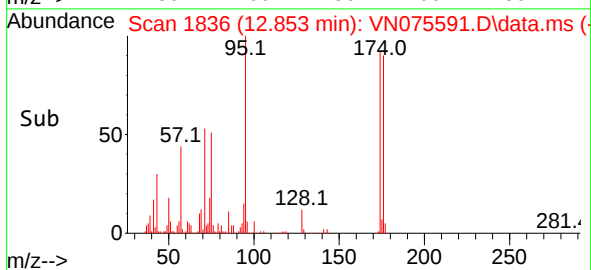
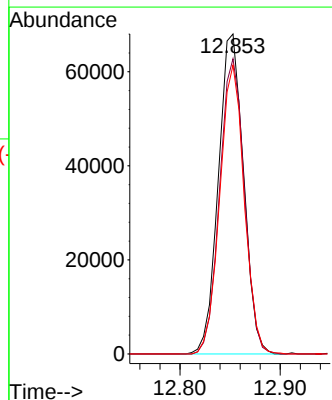
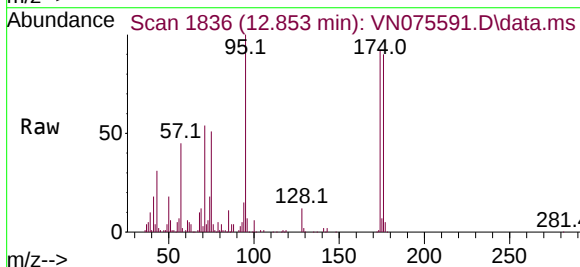
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

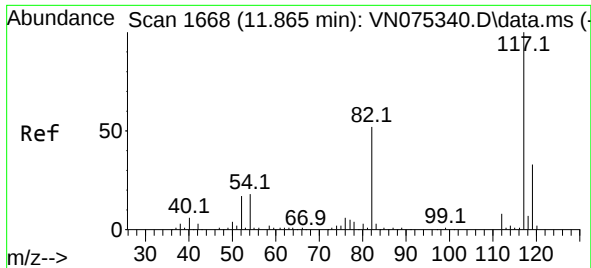
Tgt Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
58 30.6 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 52.323 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 95 Resp: 118572
Ion Ratio Lower Upper
95 100
174 90.4 0.0 147.4
176 87.5 0.0 142.2

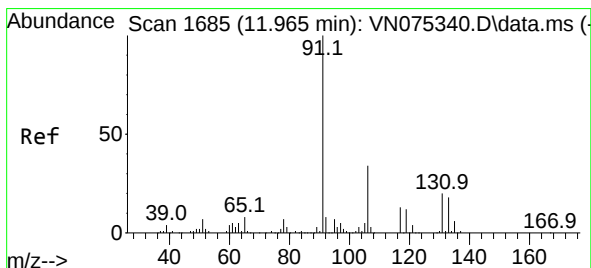
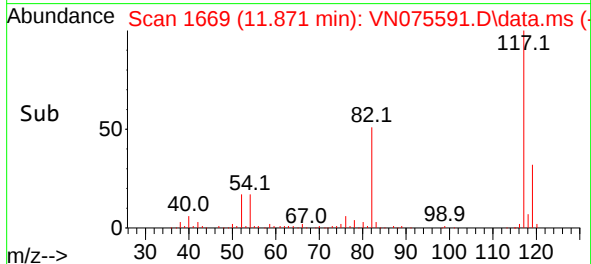
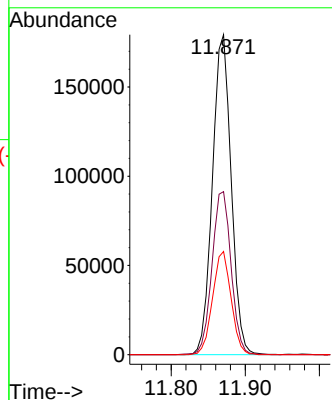
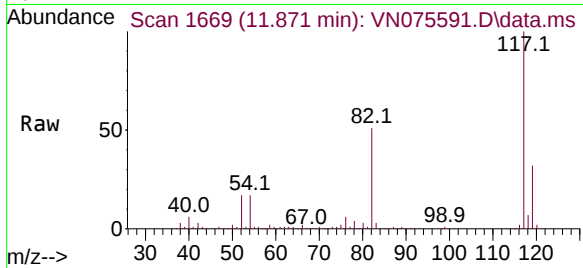




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

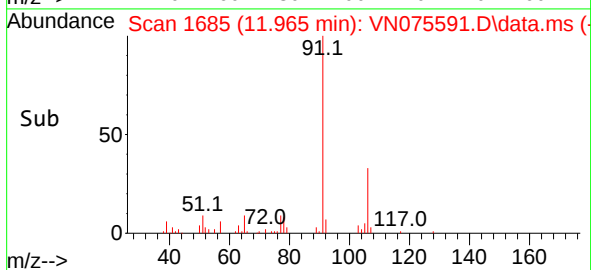
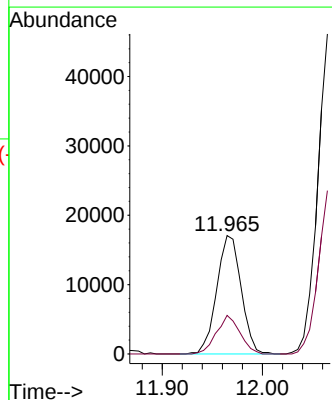
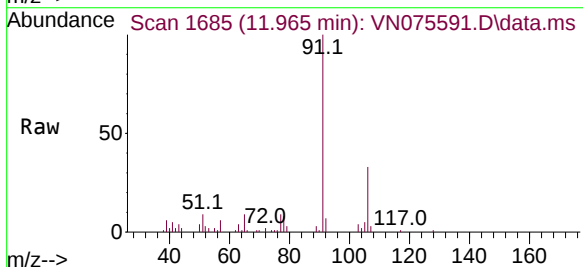
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

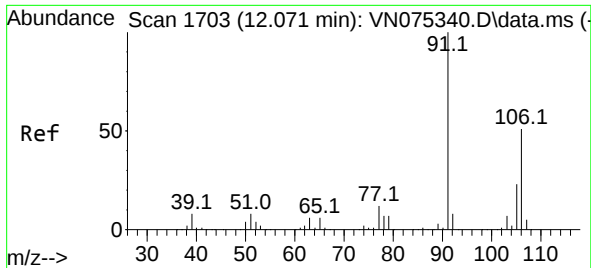
Tgt Ion:117 Resp: 314896
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 32.3 25.5 38.3



#67
Ethyl Benzene
Concen: 2.595 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 91 Resp: 28793
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

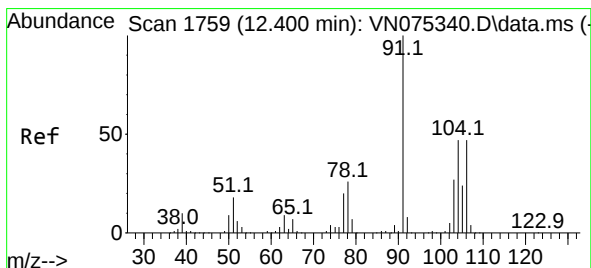
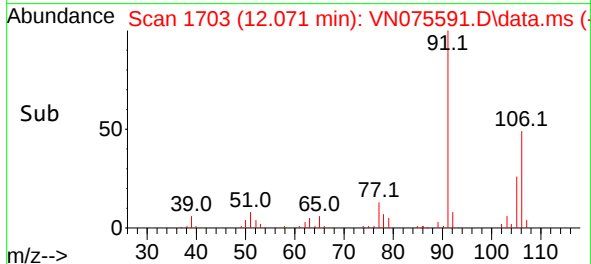
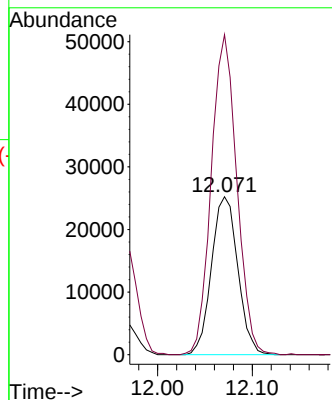
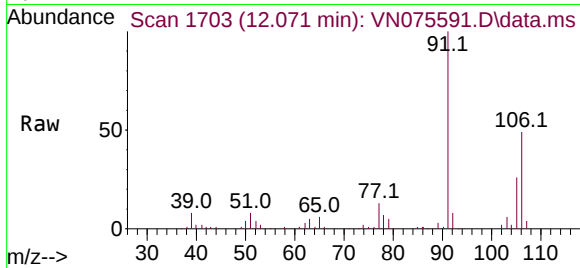




#68
m/p-Xylenes
Concen: 10.791 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

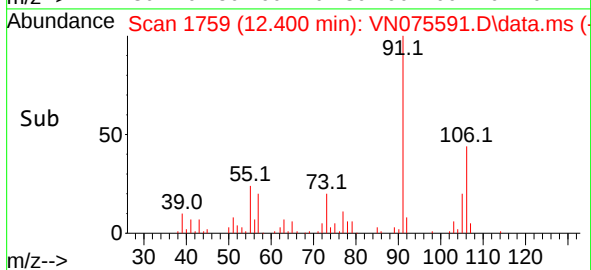
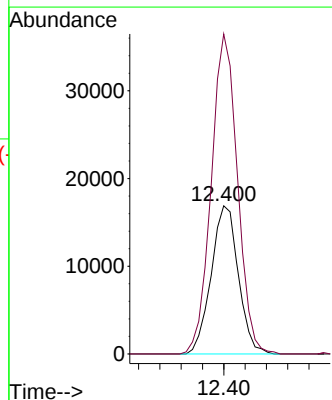
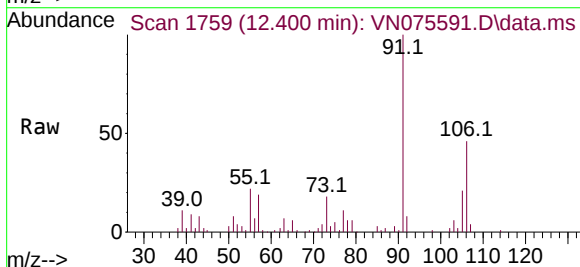
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

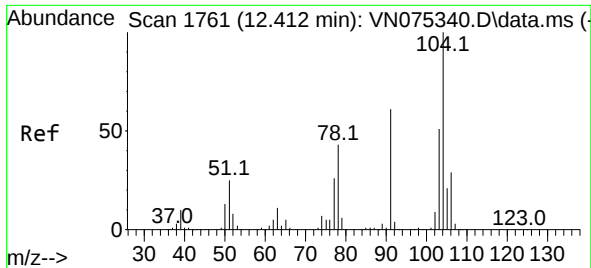
Tgt Ion:106 Resp: 48618
Ion Ratio Lower Upper
106 100
91 197.1 156.0 234.0



#69
o-Xylene
Concen: 6.666 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion:106 Resp: 29838
Ion Ratio Lower Upper
106 100
91 208.9 105.2 315.5

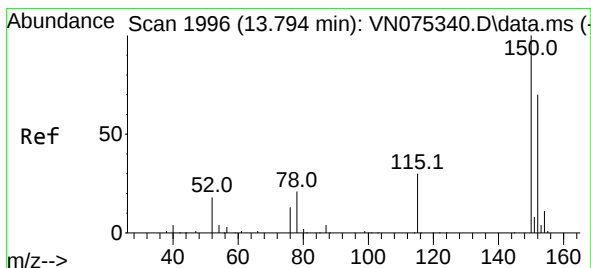
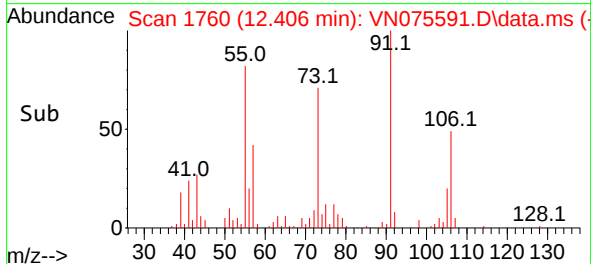
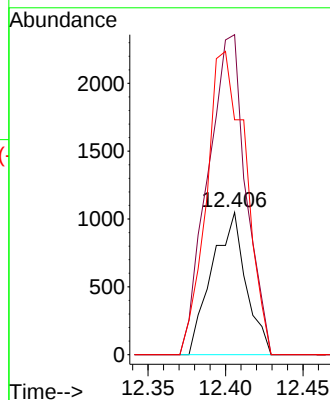
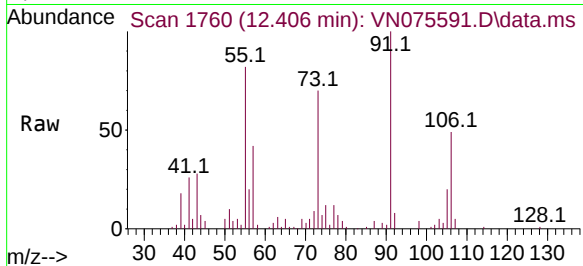




#70
Styrene
Concen: 0.226 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

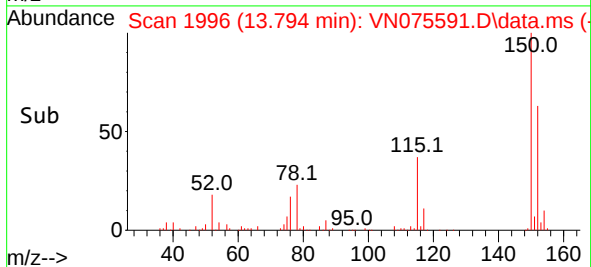
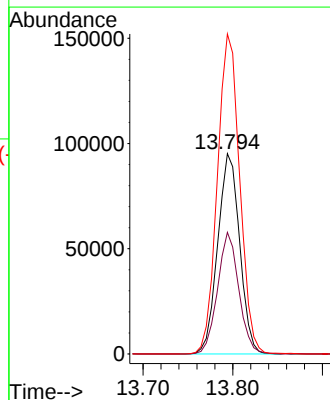
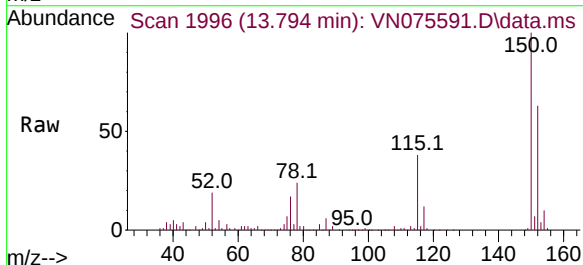
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

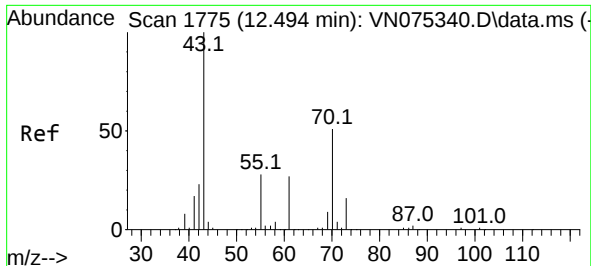
Tgt Ion:104 Resp: 1596
Ion Ratio Lower Upper
104 100
78 252.4 38.1 57.1#
103 245.9 44.6 66.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion:152 Resp: 161134
Ion Ratio Lower Upper
152 100
115 58.9 30.2 90.6
150 163.1 0.0 348.4

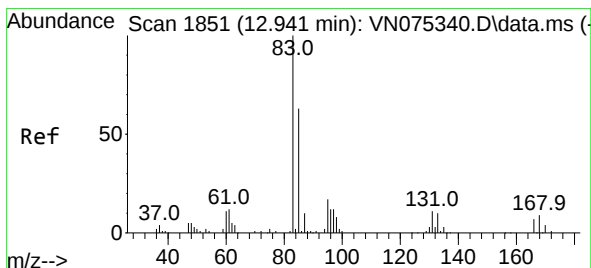
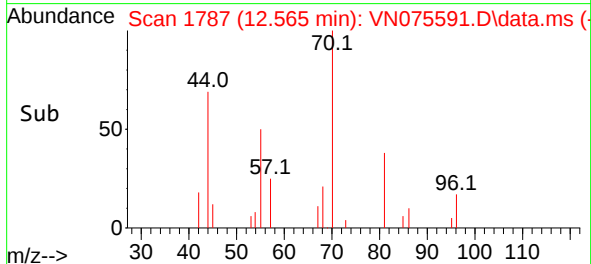
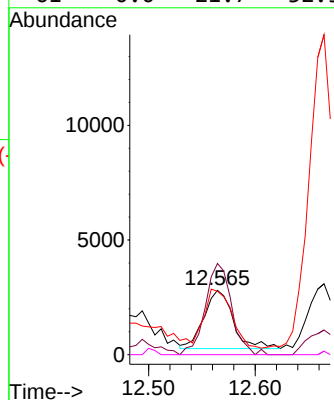
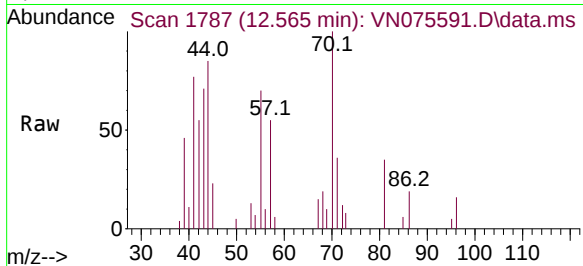




#74
N-amy1 acetate
Concen: 1.347 ug/l
RT: 12.565 min Scan# 1787
Delta R.T. 0.071 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

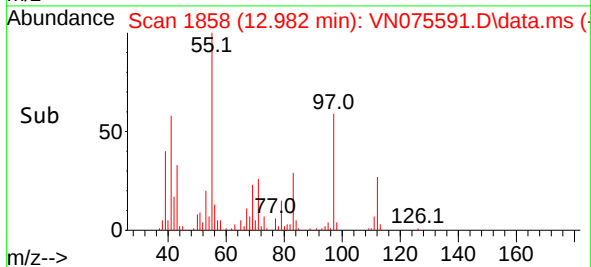
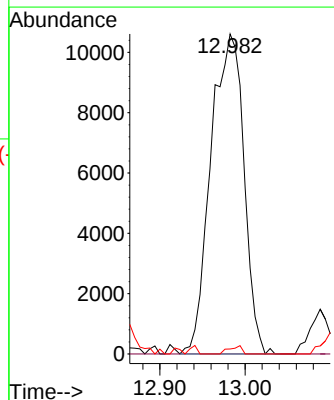
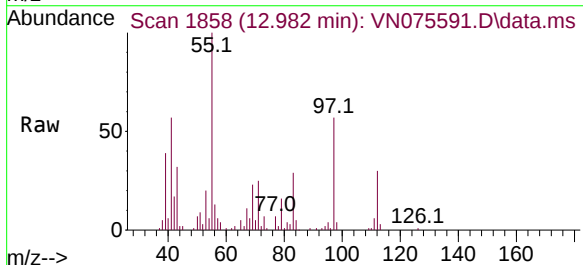
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

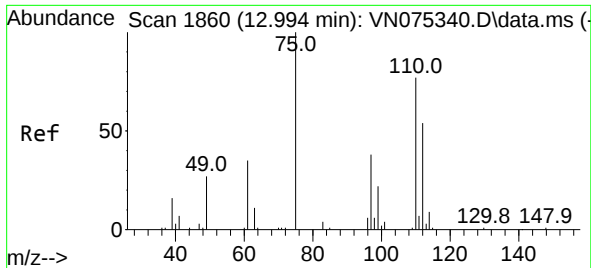
Tgt Ion:	43	Resp:	4874
Ion	Ratio	Lower	Upper
43	100		
70	139.3	39.8	59.8#
55	0.0	19.9	29.9#
61	0.0	21.7	32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.960 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion:	83	Resp:	28571
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	31.6	94.7#

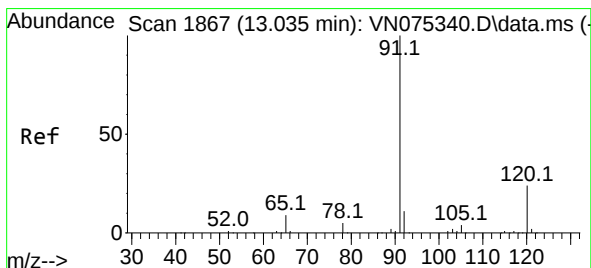
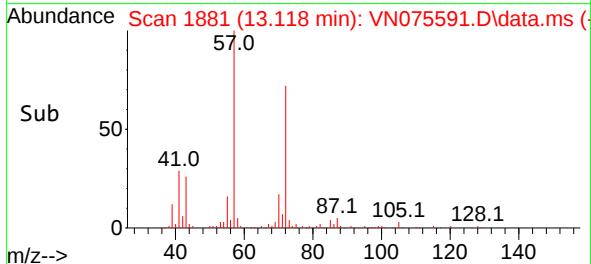
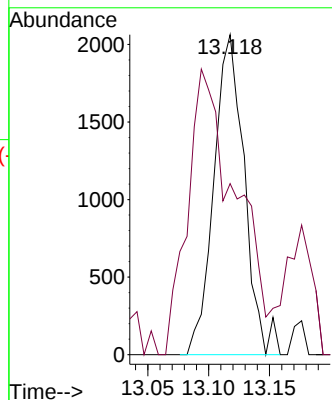
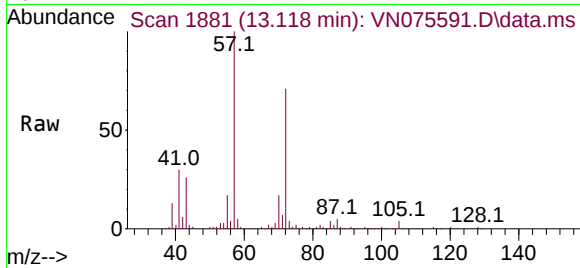




#76
1,2,3-Trichloropropane
Concen: 1.177 ug/l
RT: 13.118 min Scan# 1881
Delta R.T. 0.124 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

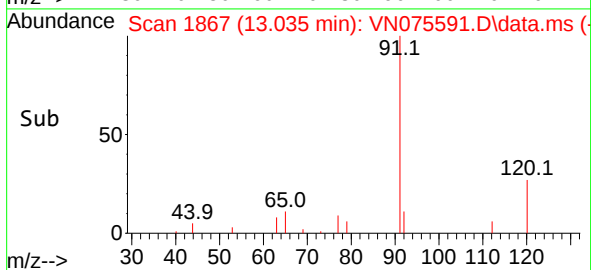
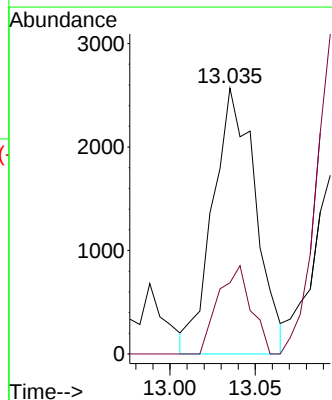
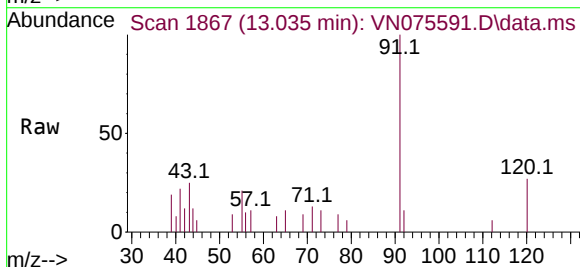
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

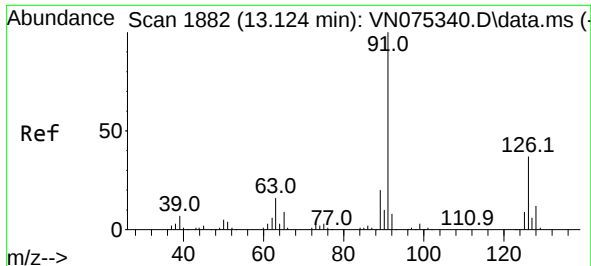
Tgt Ion: 75 Resp: 3587
Ion Ratio Lower Upper
75 100
77 0.0 75.6 226.8#



#78
n-propylbenzene
Concen: 0.339 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 91 Resp: 4460
Ion Ratio Lower Upper
91 100
120 25.6 11.9 35.5

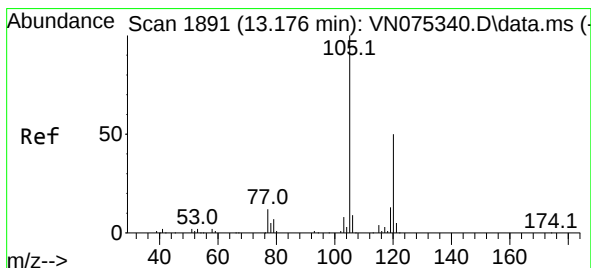
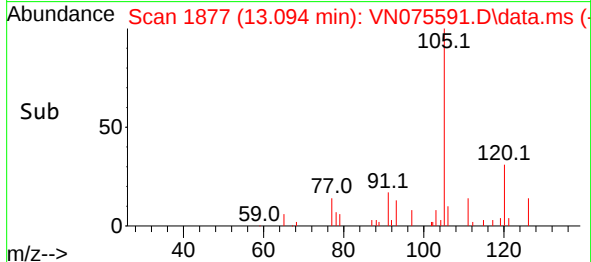
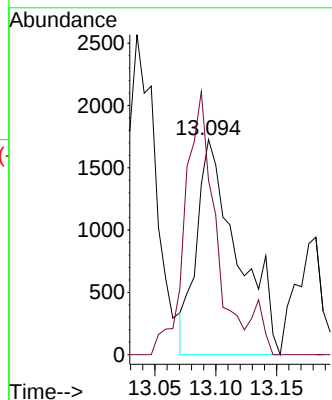
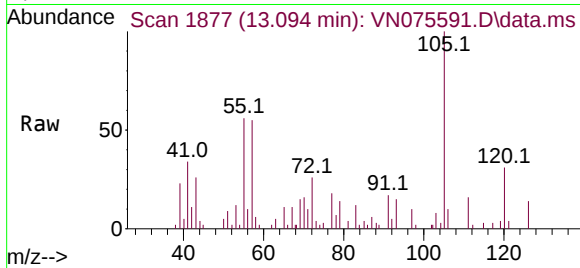




#79
2-Chlorotoluene
Concen: 0.509 ug/l
RT: 13.094 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

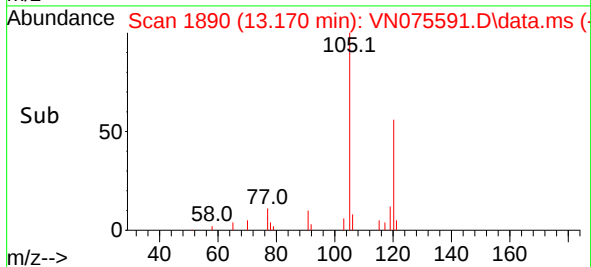
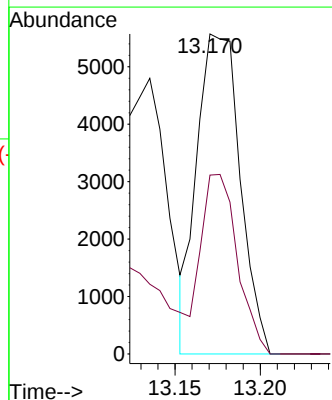
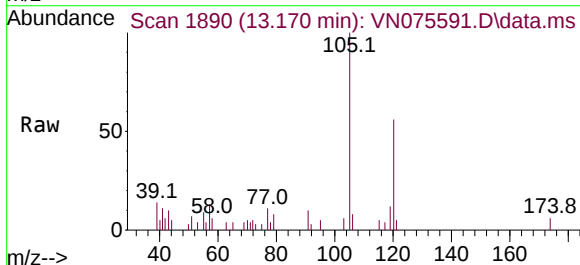
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

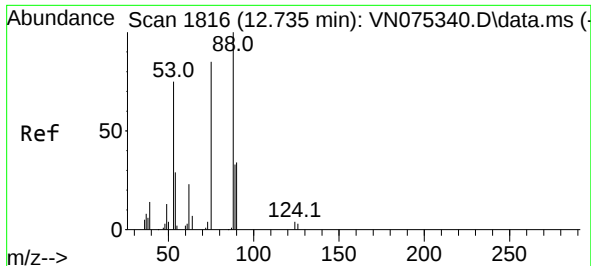
Tgt Ion: 91 Resp: 4026
Ion Ratio Lower Upper
91 100
126 89.5 16.9 50.7#



#80
1,3,5-Trimethylbenzene
Concen: 1.003 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 105 Resp: 9807
Ion Ratio Lower Upper
105 100
120 46.6 24.7 74.1

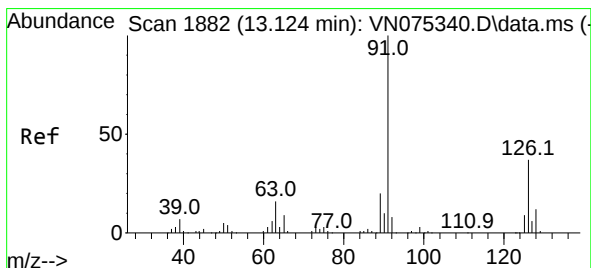
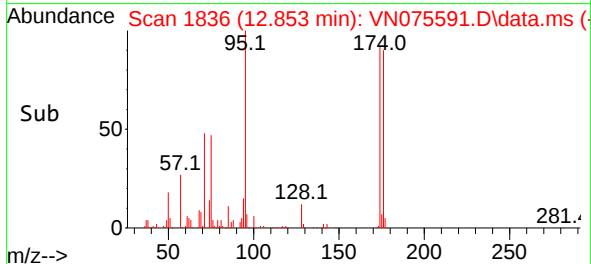
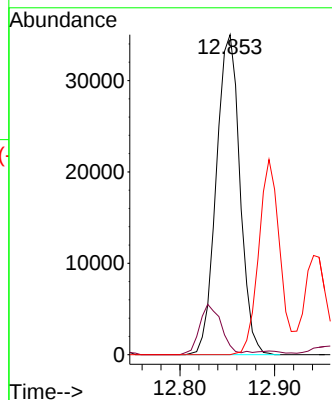
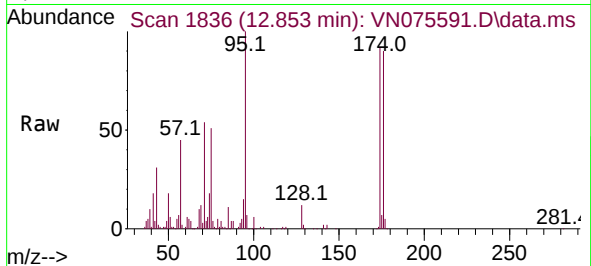




#81
trans-1,4-Dichloro-2-butene
Concen: 59.001 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

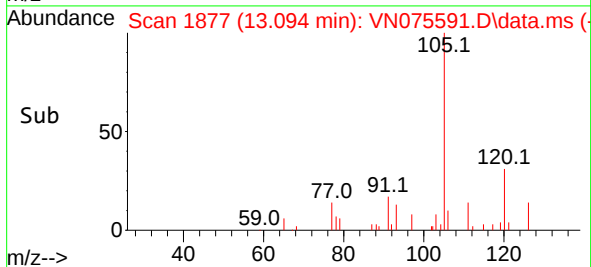
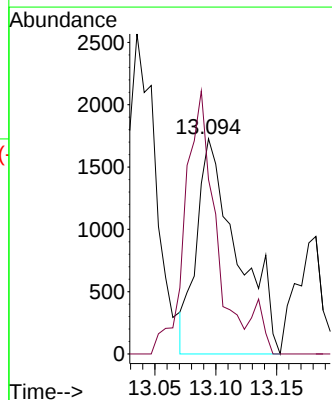
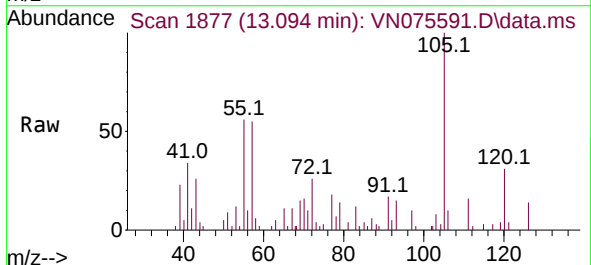
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

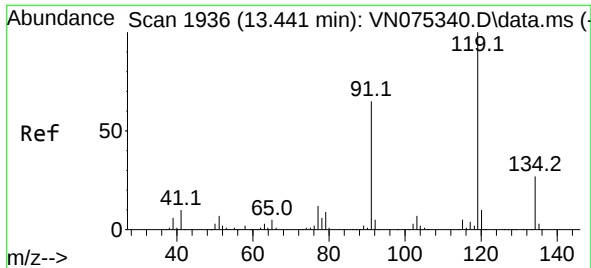
Tgt Ion: 75 Resp: 60753
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.509 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.030 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 91 Resp: 4026
Ion Ratio Lower Upper
91 100
126 89.5 16.9 50.7#

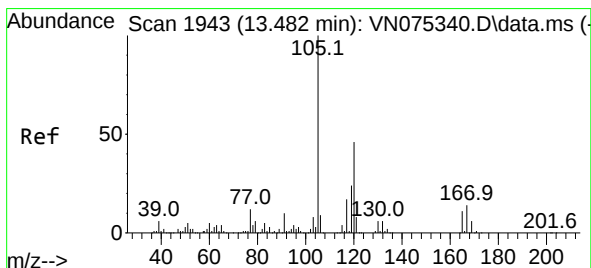
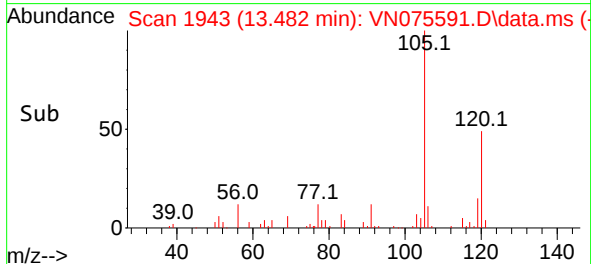
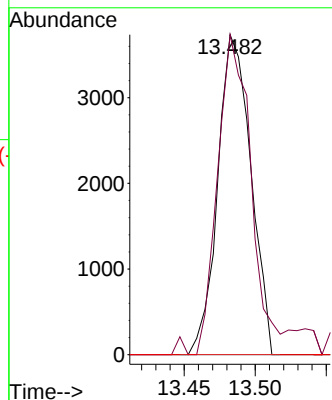
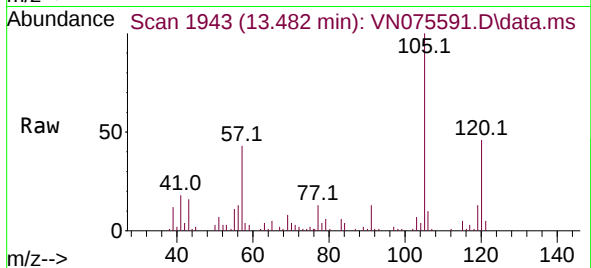




#83
tert-Butylbenzene
Concen: 0.679 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

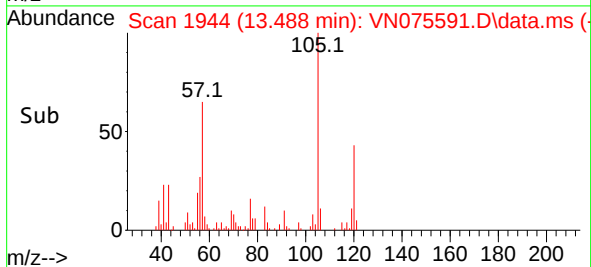
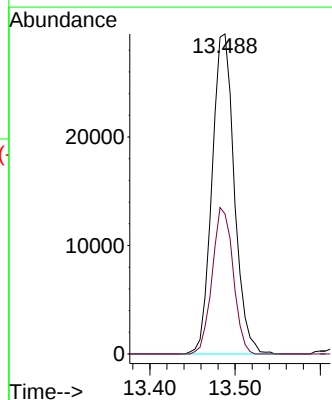
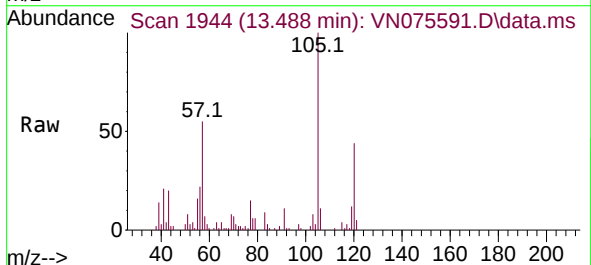
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

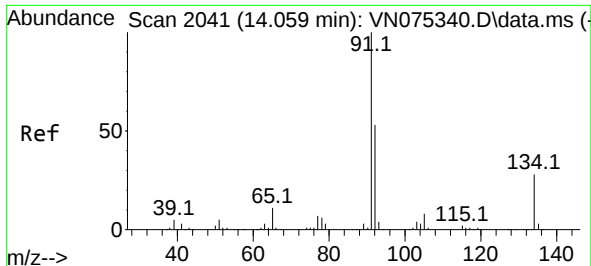
Tgt Ion:119 Resp: 6055
Ion Ratio Lower Upper
119 100
91 103.6 32.8 98.4#
134 0.0 12.3 36.9#



#84
1,2,4-Trimethylbenzene
Concen: 5.459 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion:105 Resp: 53558
Ion Ratio Lower Upper
105 100
120 42.9 22.7 68.1

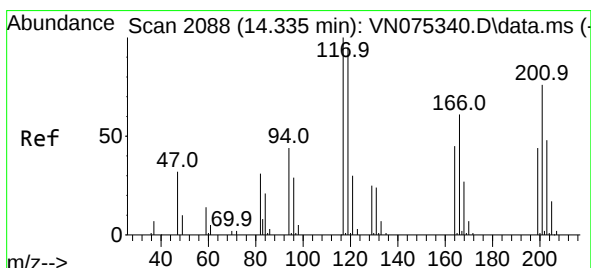
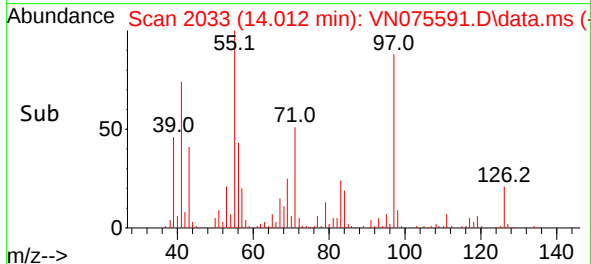
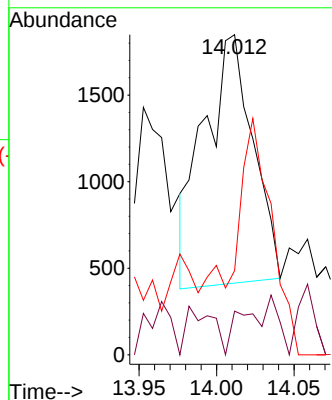
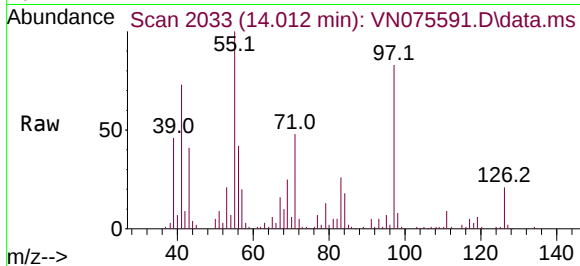




#89
n-Butylbenzene
Concen: 0.368 ug/l
RT: 14.012 min Scan# 2041
Delta R.T. -0.047 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

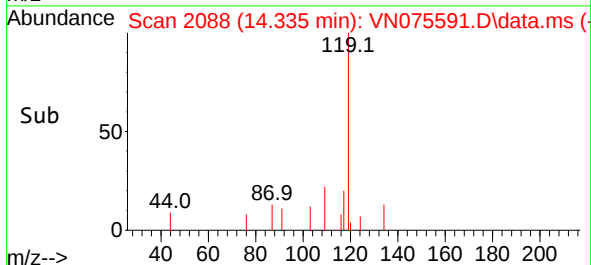
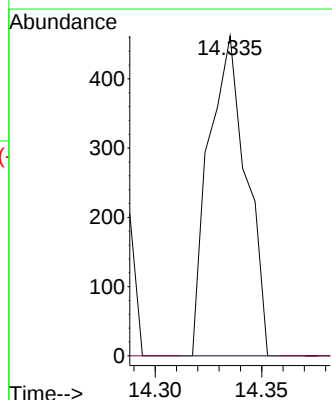
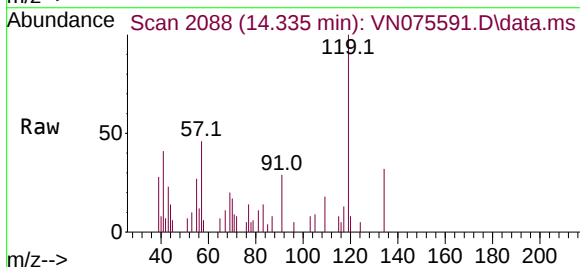
Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

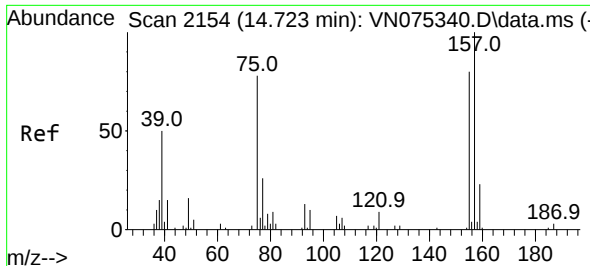
Tgt Ion: 91 Resp: 3166
Ion Ratio Lower Upper
91 100
92 9.8 26.5 79.4#
134 61.4 13.0 39.0#



#90
Hexachloroethane
Concen: 0.323 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 117 Resp: 568
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#

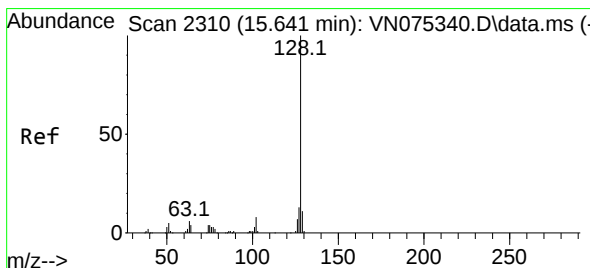
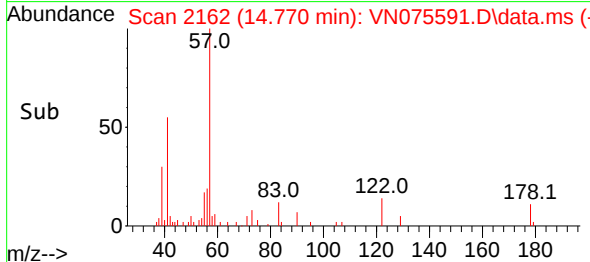
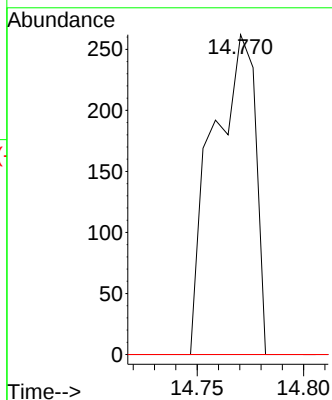
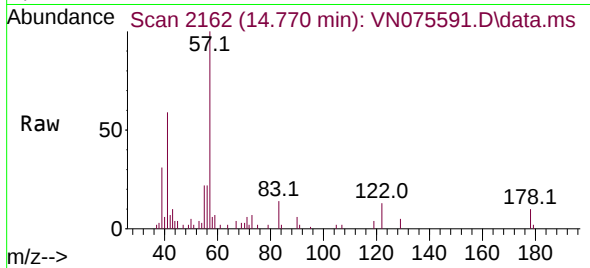




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.538 ug/l
RT: 14.770 min Scan# 2154
Delta R.T. 0.047 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
BRI-12-02-SIL

Tgt Ion: 75 Resp: 366
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#



#95
Naphthalene
Concen: 1.167 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075591.D
Acq: 06 Dec 2022 17:50

Tgt Ion: 128 Resp: 10100
Ion Ratio Lower Upper
128 100
127 16.7 10.4 15.6#
129 28.0 8.6 12.8#

