

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075592.D
 Acq On : 06 Dec 2022 18:14
 Operator : JC\MD
 Sample : N5876-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Dec 07 00:18:09 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	8.229	168	209354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	340435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	305681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145481	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	57388	51.067	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.140%	
35) Dibromofluoromethane	8.177	113	72178	53.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.940%	
50) Toluene-d8	10.570	98	155017	51.465	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.853	95	115640	52.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.020%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.530	59	13888	29.439	ug/l #	72
16) Acetone	4.453	43	26422	25.207	ug/l #	87
18) Methyl Acetate	5.041	43	4395	0.378	ug/l	93
19) Methyl tert-butyl Ether	5.818	73	3384	0.493	ug/l #	68
20) Methylene Chloride	5.283	84	1109	Below Cal	#	68
22) Diisopropyl ether	6.688	45	8920	1.559	ug/l #	1
25) 2-Butanone	7.500	43	17259	11.793	ug/l	97
29) Tetrahydrofuran	7.841	42	672	0.755	ug/l #	39
31) Cyclohexane	8.235	56	5076	1.422	ug/l #	1
36) 1,1-Dichloropropene	8.229	75	14403	4.939	ug/l #	50
37) Ethyl Acetate	7.500	43	17259	6.572	ug/l #	66
38) Carbon Tetrachloride	8.229	117	19960	6.230	ug/l #	16
39) Methylcyclohexane	9.600	83	1505	0.412	ug/l	92
40) Benzene	8.612	78	161177	18.050	ug/l	98
42) 1,2-Dichloroethane	8.612	62	1421	0.475	ug/l #	75
43) Isopropyl Acetate	8.694	43	10747	2.550	ug/l #	92
48) Methyl methacrylate	9.659	41	13875	7.119	ug/l #	35
49) 1,4-Dioxane	9.688	88	494	8.926	ug/l #	28
51) 4-Methyl-2-Pentanone	10.453	43	2269	0.845	ug/l	96
52) Toluene	10.635	92	230849	40.119	ug/l	97
53) t-1,3-Dichloropropene	10.747	75	1313	0.420	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.294	63	609	0.534	ug/l #	44
59) 2-Hexanone	11.200	43	4407	2.186	ug/l #	51
67) Ethyl Benzene	11.964	91	25100	2.331	ug/l	97
68) m/p-Xylenes	12.070	106	57419	13.129	ug/l	99
69) o-Xylene	12.400	106	22178	5.104	ug/l	97
71) Bromoform	12.847	173	798	0.445	ug/l #	28
73) Isopropylbenzene	12.706	105	2641	0.248	ug/l	91
74) N-amyl acetate	12.464	43	3011	0.921	ug/l #	38
75) 1,1,2,2-Tetrachloroethane	12.988	83	3638	1.123	ug/l #	26
76) 1,2,3-Trichloropropane	12.853	75	57109	20.762	ug/l #	1
78) n-propylbenzene	13.041	91	2807	0.237	ug/l	92
79) 2-Chlorotoluene	13.100	91	2364	0.331	ug/l #	64
80) 1,3,5-Trimethylbenzene	13.176	105	10366	1.174	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	57109	61.430	ug/l #	10
82) 4-Chlorotoluene	13.100	91	2364	0.331	ug/l #	64

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075592.D
 Acq On : 06 Dec 2022 18:14
 Operator : JC\MD
 Sample : N5876-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Dec 07 00:18:09 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

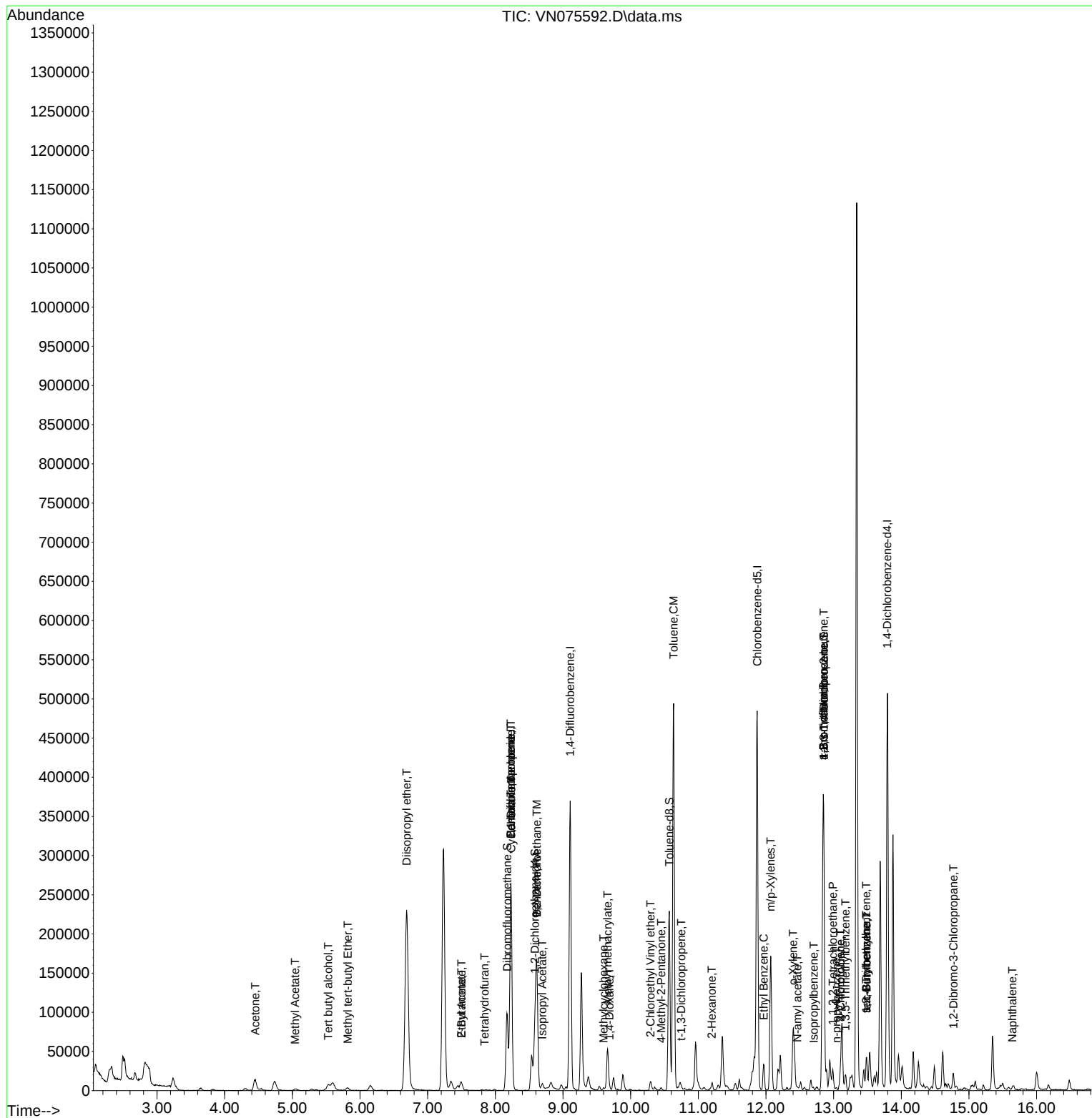
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.488	119	2559	0.318	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.482	105	23079	2.606	ug/l	100
85) sec-Butylbenzene	13.482	105	23079	2.113	ug/l #	56
92) 1,2-Dibromo-3-Chloropr...	14.770	75	246	0.401	ug/l #	2
95) Naphthalene	15.641	128	3415	0.437	ug/l #	96

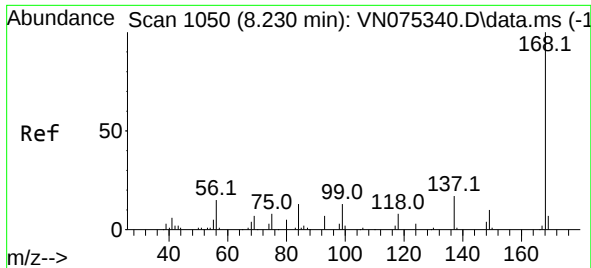
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075592.D
 Acq On : 06 Dec 2022 18:14
 Operator : JC\MD
 Sample : N5876-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Dec 07 00:18:09 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

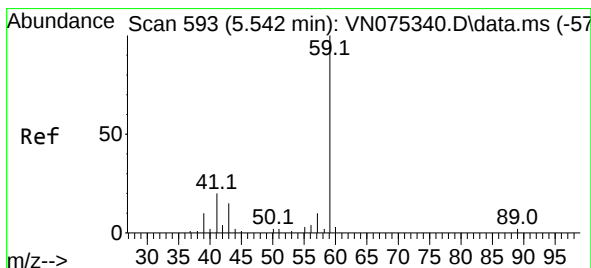
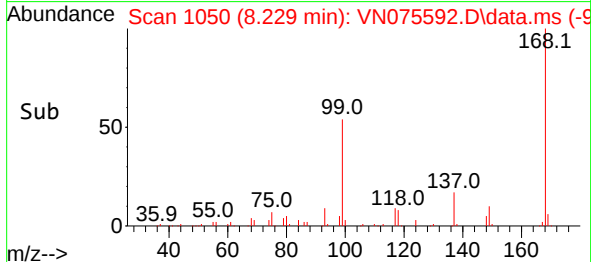
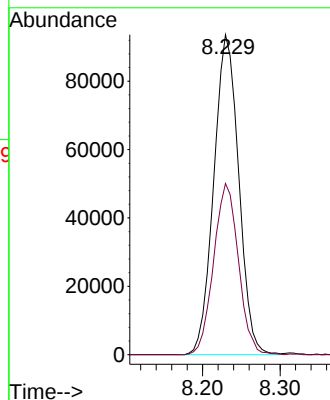
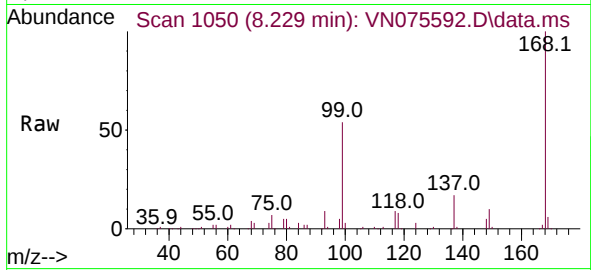




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

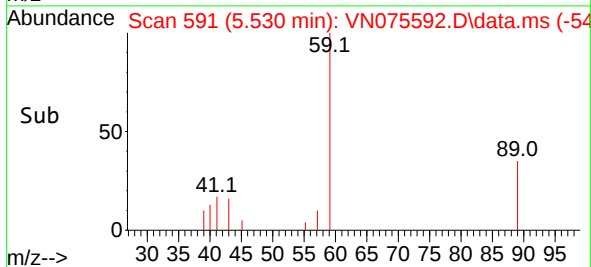
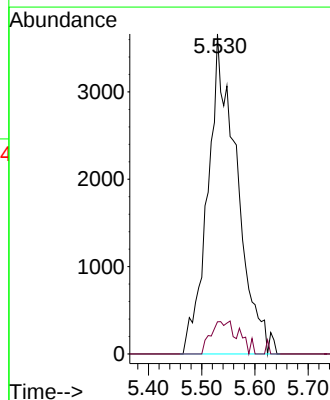
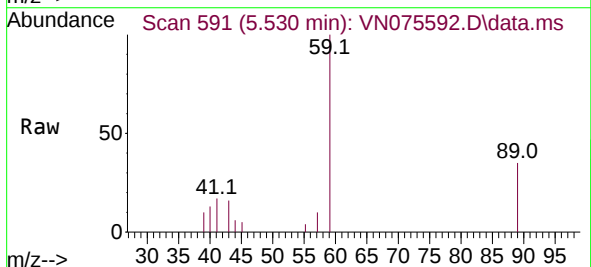
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

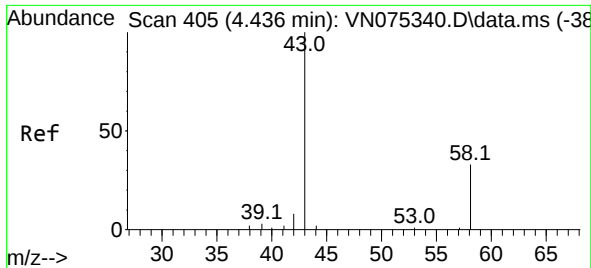
Tgt Ion:168 Resp: 209354
Ion Ratio Lower Upper
168 100
99 53.5 51.6 77.4



#11
Tert butyl alcohol
Concen: 29.439 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 59 Resp: 13888
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

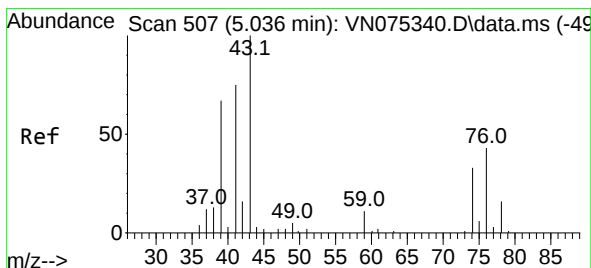
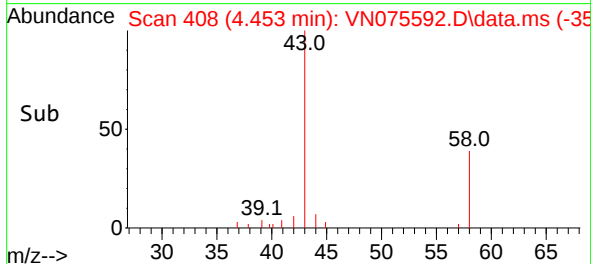
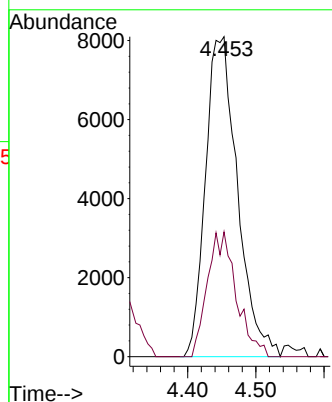
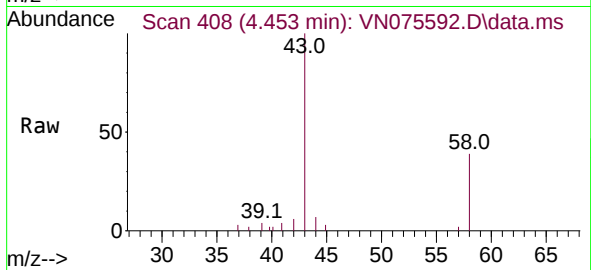




#16
Acetone
Concen: 25.207 ug/l
RT: 4.453 min Scan# 405
Delta R.T. 0.017 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

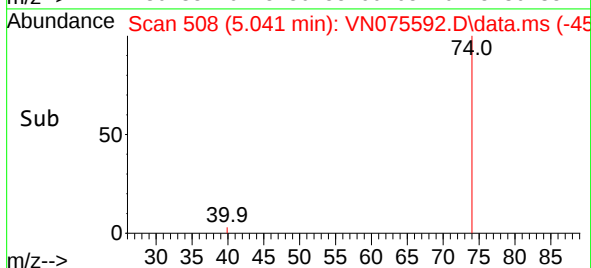
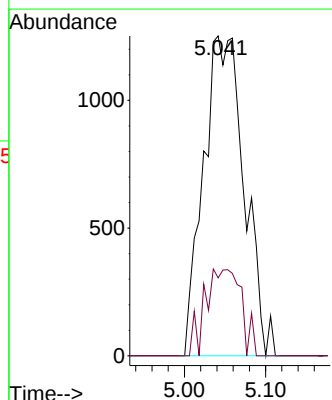
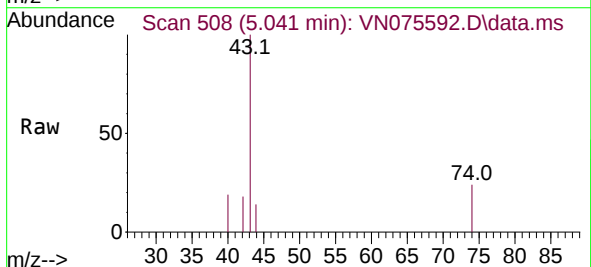
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

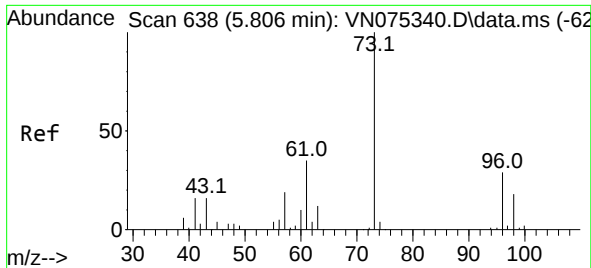
Tgt Ion: 43 Resp: 26422
Ion Ratio Lower Upper
43 100
58 39.0 25.5 38.3#



#18
Methyl Acetate
Concen: 0.378 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 43 Resp: 4395
Ion Ratio Lower Upper
43 100
74 24.0 22.0 33.0

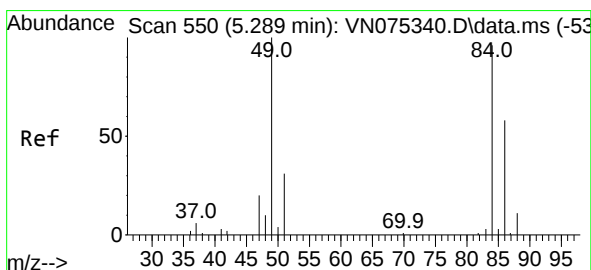
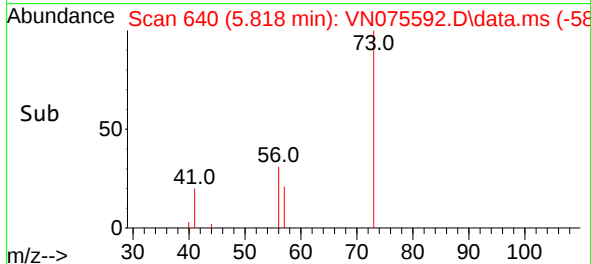
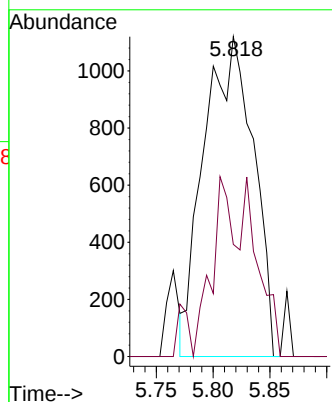
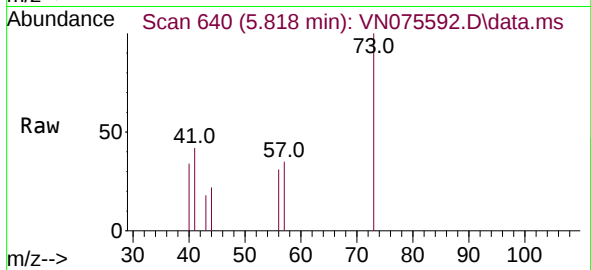




#19
Methyl tert-butyl Ether
Concen: 0.493 ug/l
RT: 5.818 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

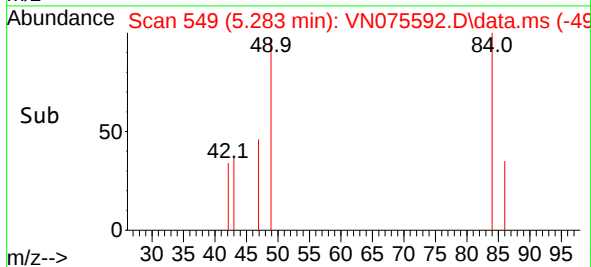
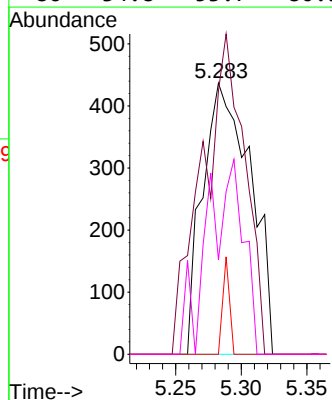
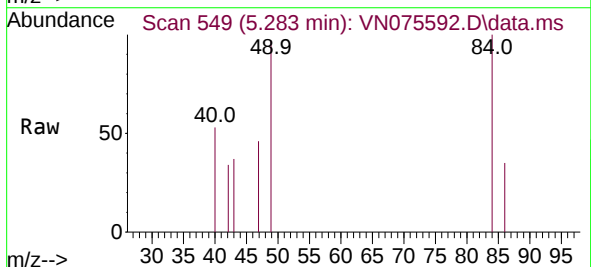
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

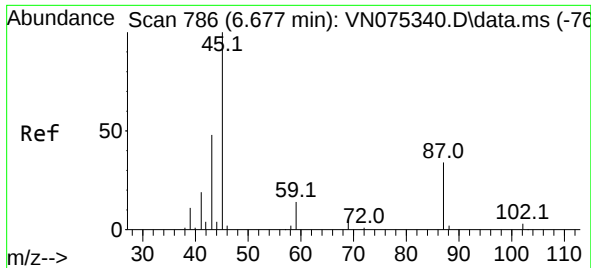
Tgt Ion: 73 Resp: 3384
Ion Ratio Lower Upper
73 100
57 35.1 16.3 24.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 84 Resp: 1109
Ion Ratio Lower Upper
84 100
49 97.0 94.9 142.3
51 0.0 26.8 40.2#
86 34.8 53.7 80.5#

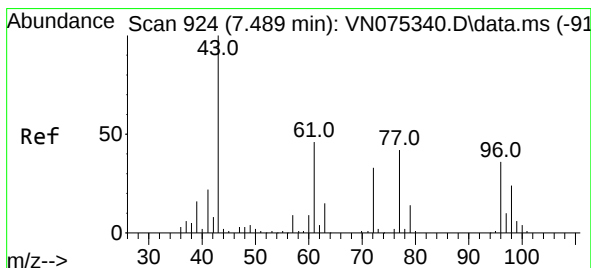
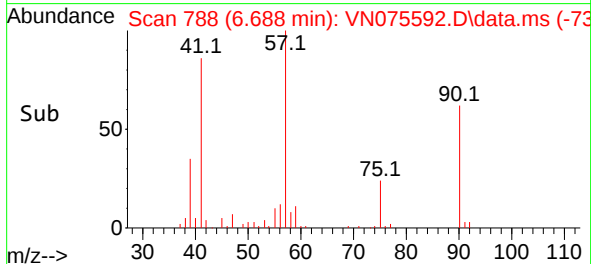
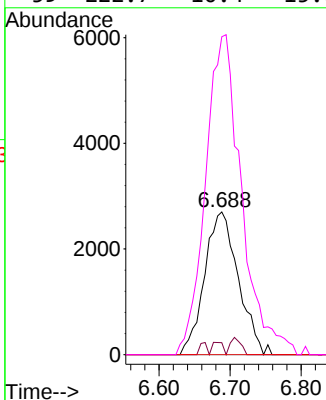
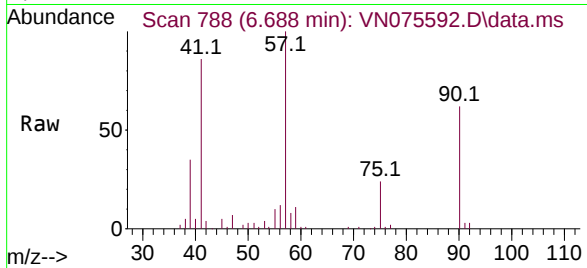




#22
Diisopropyl ether
Concen: 1.559 ug/l
RT: 6.688 min Scan# 71
Delta R.T. 0.011 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

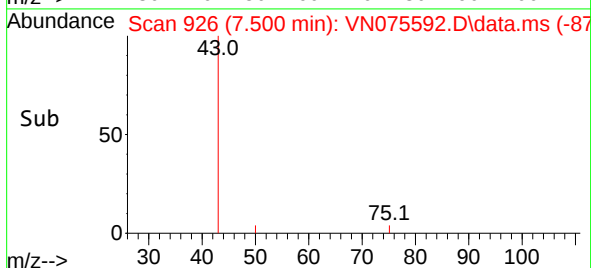
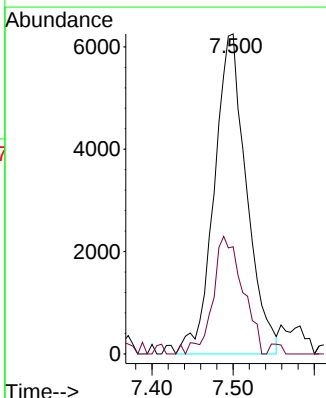
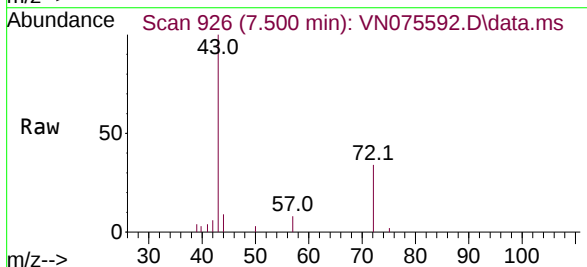
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

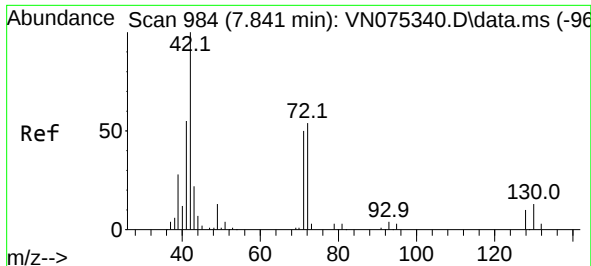
Tgt Ion:	45	Resp:	8920
Ion	Ratio	Lower	Upper
45	100		
43	8.4	42.8	64.2#
87	0.0	28.4	42.6#
59	222.7	10.4	15.6#



#25
2-Butanone
Concen: 11.793 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.011 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion:	43	Resp:	17259
Ion	Ratio	Lower	Upper
43	100		
72	33.5	25.5	38.3





#29

Tetrahydrofuran

Concen: 0.755 ug/l

RT: 7.841 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

BER-12-02-SIL

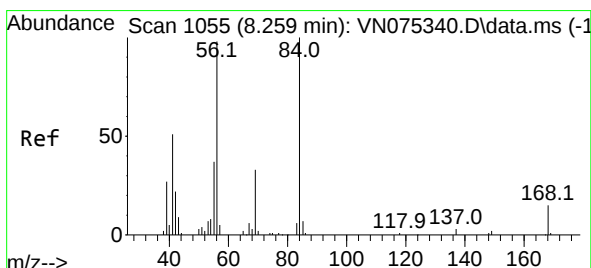
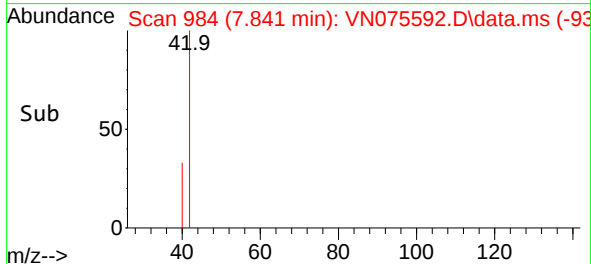
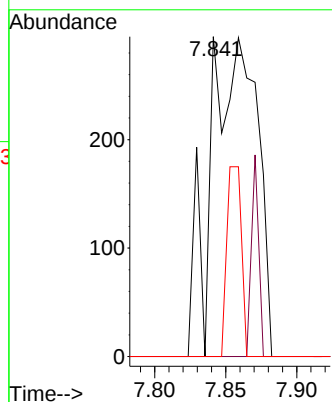
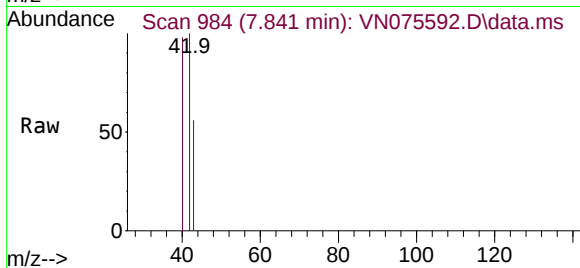
Tgt Ion: 42 Resp: 672

Ion Ratio Lower Upper

42 100

72 0.0 43.0 64.6#

71 18.5 39.9 59.9#



#31

Cyclohexane

Concen: 1.422 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.024 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

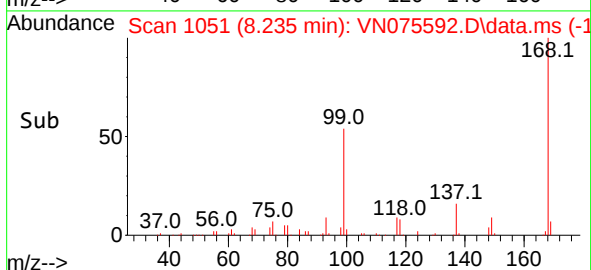
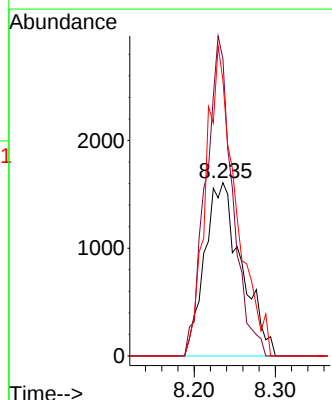
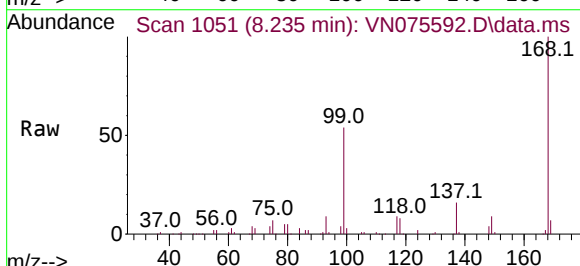
Tgt Ion: 56 Resp: 5076

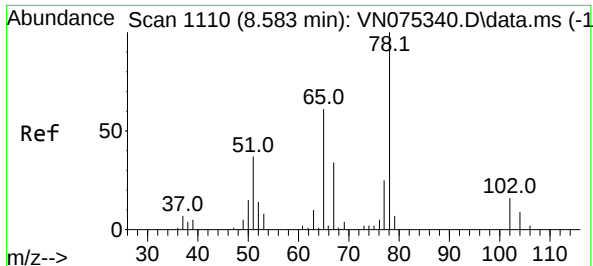
Ion Ratio Lower Upper

56 100

69 171.5 25.2 37.8#

84 159.2 77.8 116.8#





#33

1,2-Dichloroethane-d4

Concen: 51.067 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

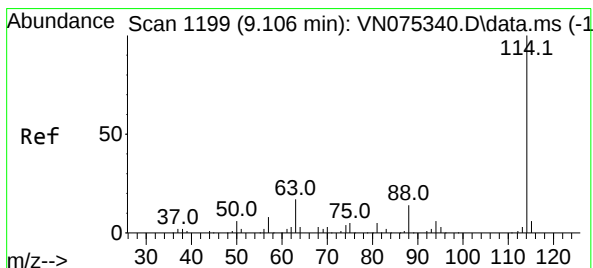
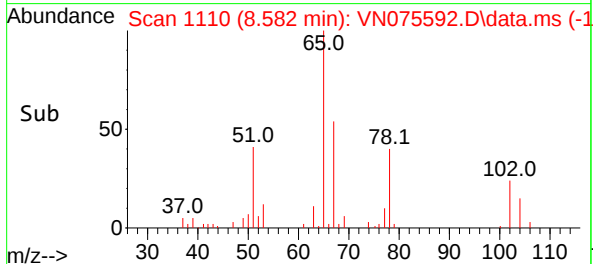
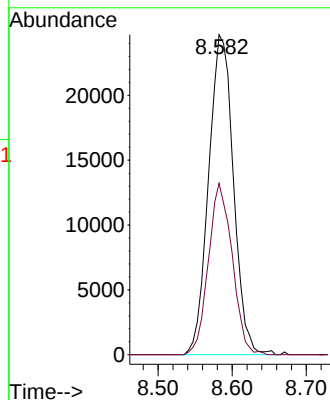
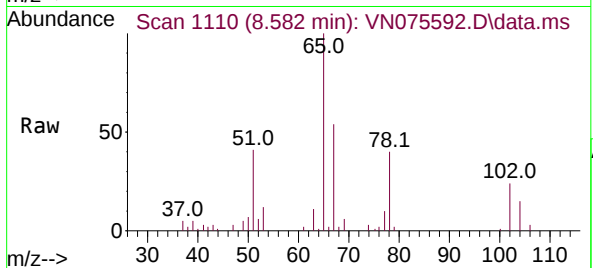
BER-12-02-SIL

Tgt Ion: 65 Resp: 57388

Ion Ratio Lower Upper

65 100

67 51.3 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: VN075592.D

Acq: 06 Dec 2022 18:14

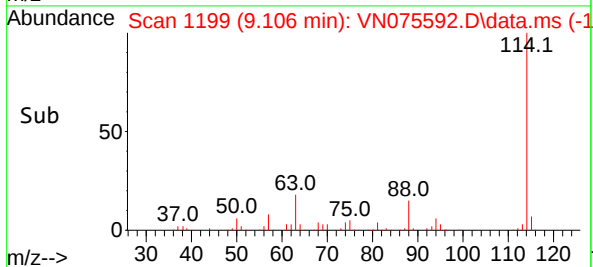
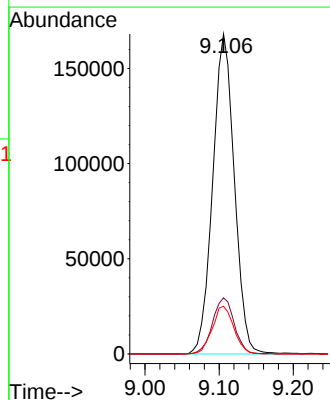
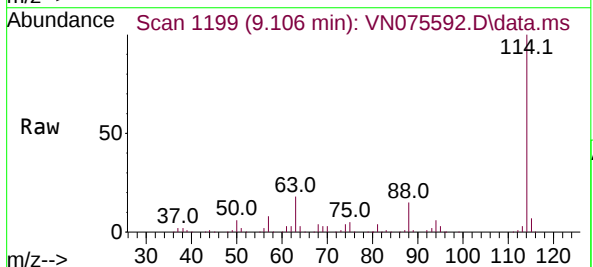
Tgt Ion: 114 Resp: 340435

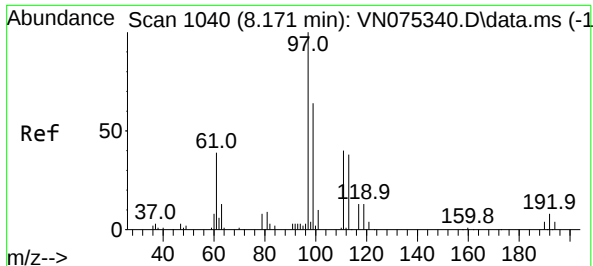
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.971 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

BER-12-02-SIL

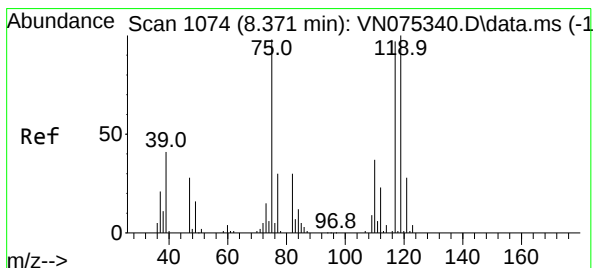
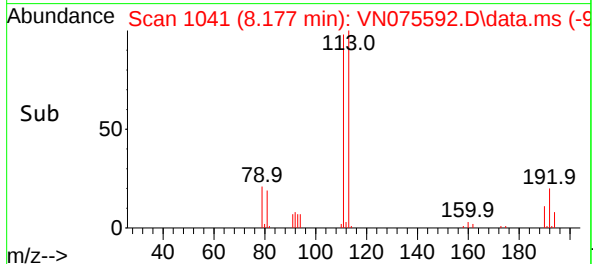
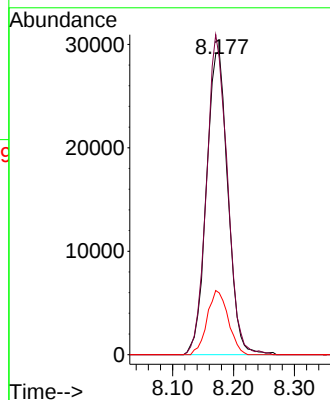
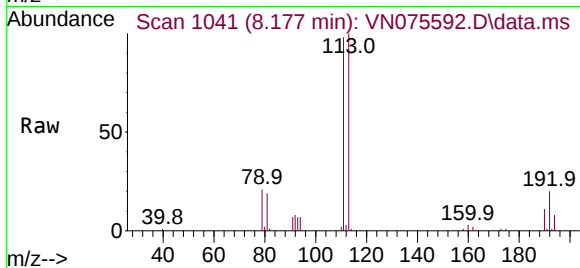
Tgt Ion:113 Resp: 72178

Ion Ratio Lower Upper

113 100

111 102.1 80.5 120.7

192 20.6 13.2 19.8#



#36

1,1-Dichloropropene

Concen: 4.939 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.142 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

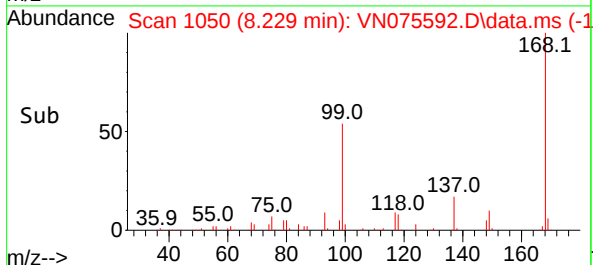
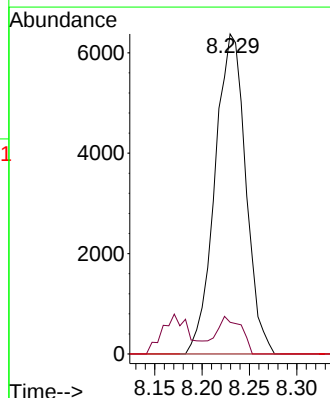
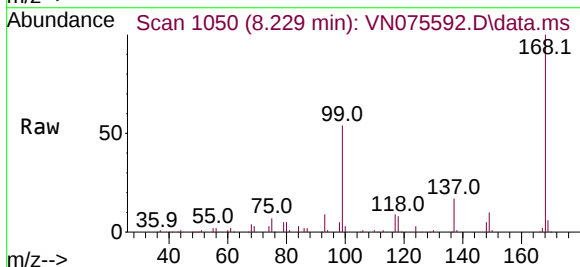
Tgt Ion: 75 Resp: 14403

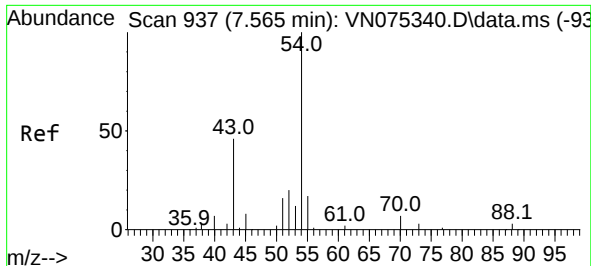
Ion Ratio Lower Upper

75 100

110 9.8 17.8 53.3#

77 0.0 24.6 37.0#

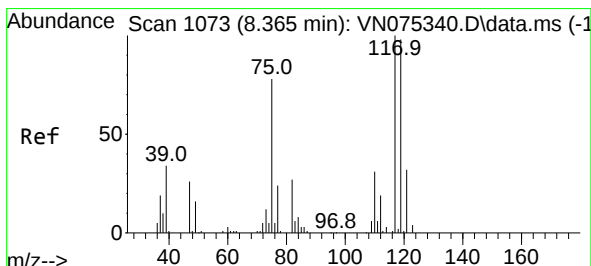
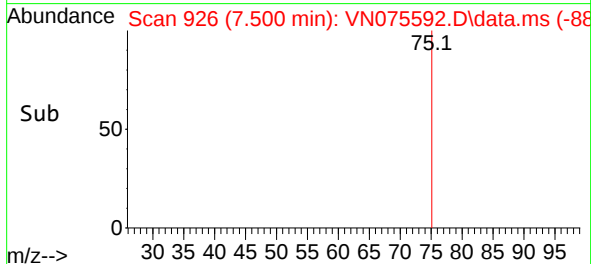
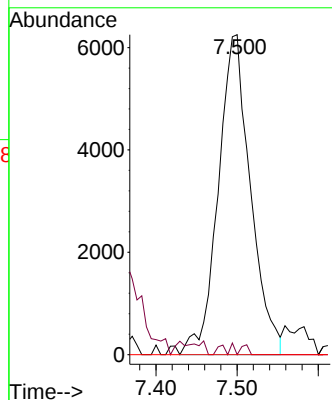
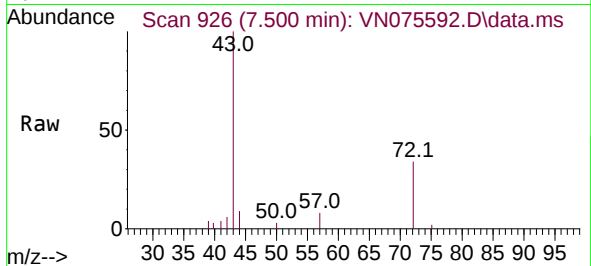




#37
Ethyl Acetate
Concen: 6.572 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

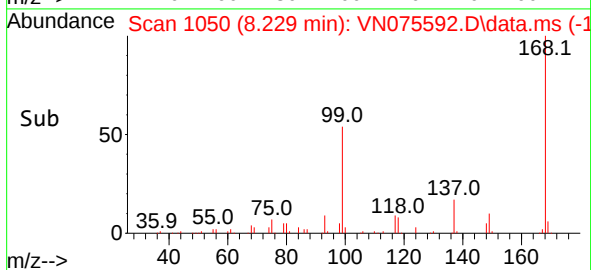
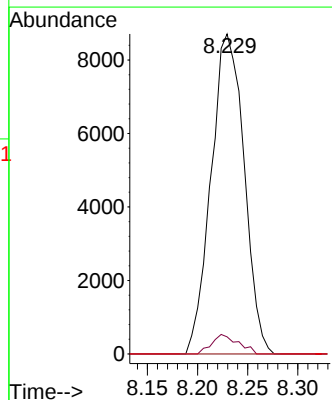
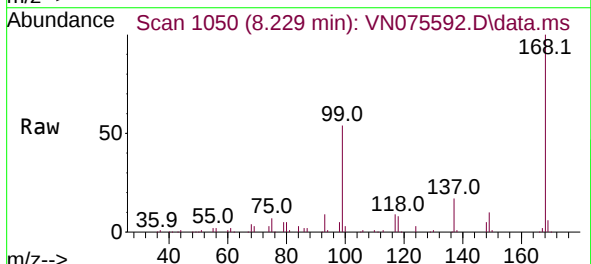
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

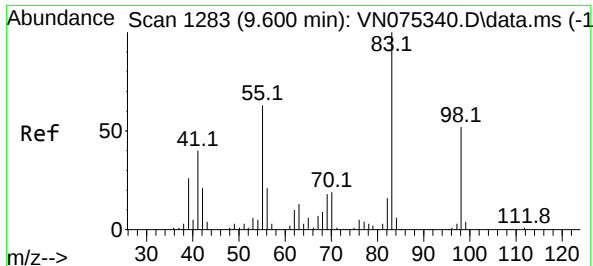
Tgt Ion: 43 Resp: 17259
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 6.230 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.136 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 117 Resp: 19960
Ion Ratio Lower Upper
117 100
119 5.3 76.7 115.1#
121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 0.412 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

BER-12-02-SIL

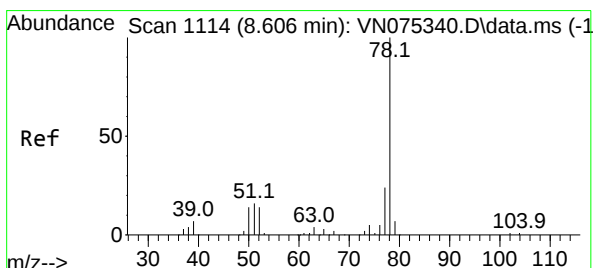
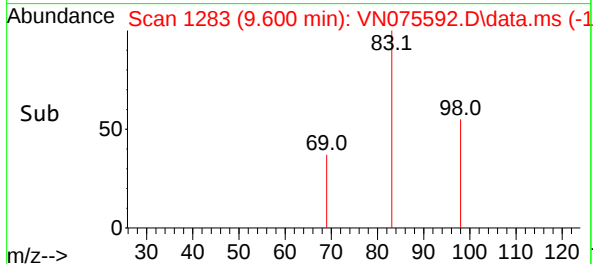
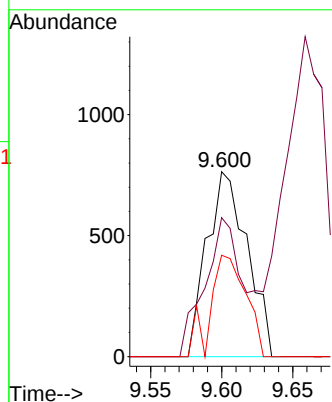
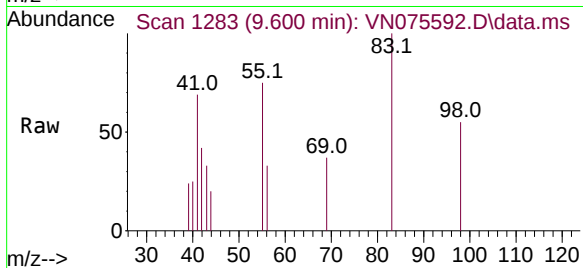
Tgt Ion: 83 Resp: 1505

Ion Ratio Lower Upper

83 100

55 75.1 53.6 80.4

98 54.8 41.1 61.7



#40

Benzene

Concen: 18.050 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075592.D

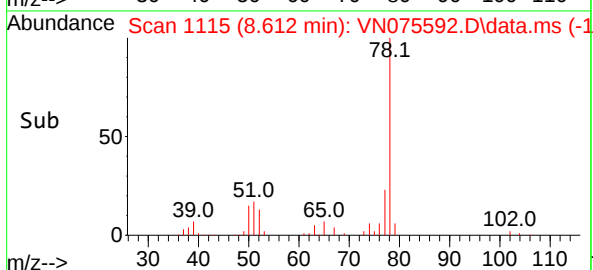
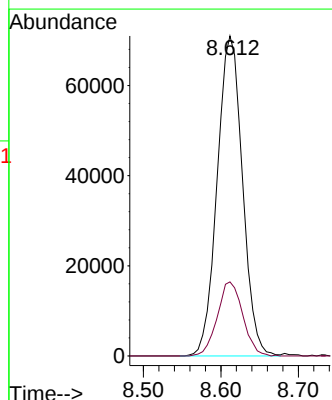
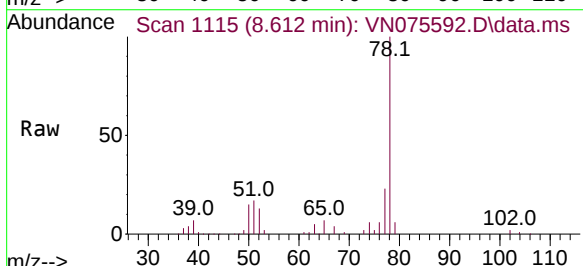
Acq: 06 Dec 2022 18:14

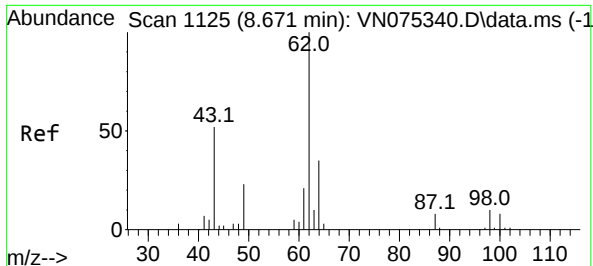
Tgt Ion: 78 Resp: 161177

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.475 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.059 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

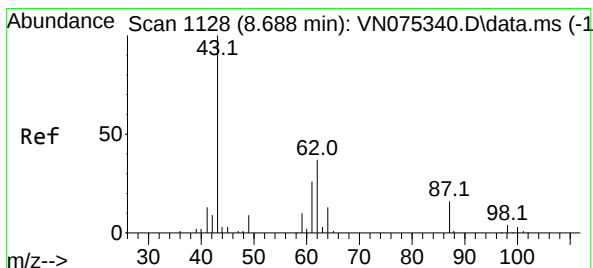
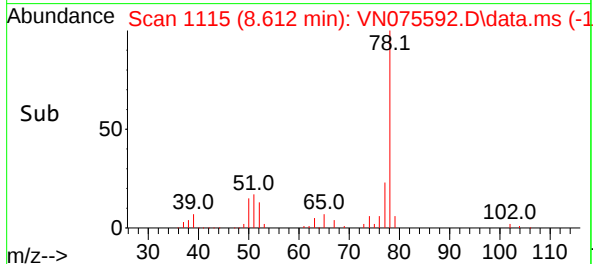
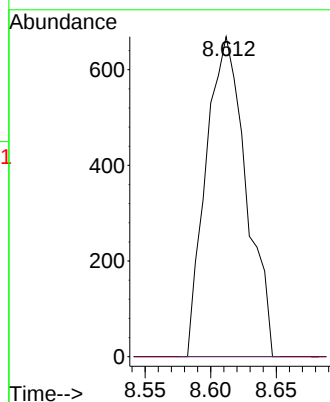
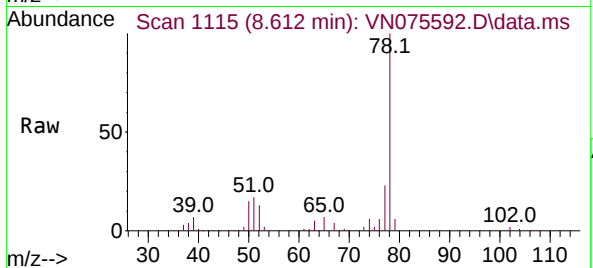
BER-12-02-SIL

Tgt Ion: 62 Resp: 1421

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 2.550 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

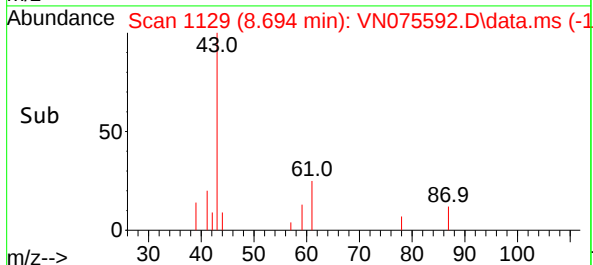
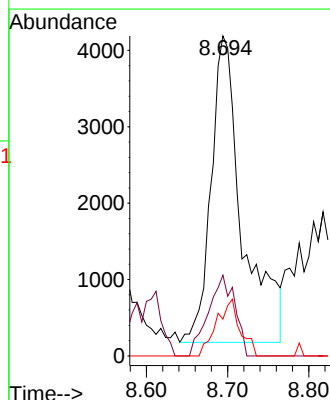
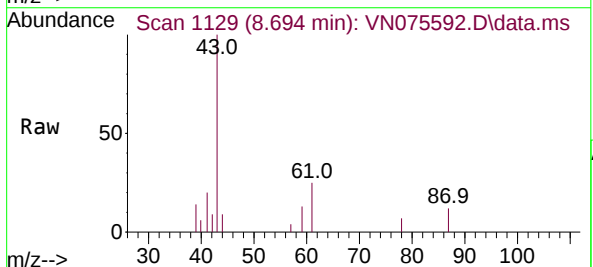
Tgt Ion: 43 Resp: 10747

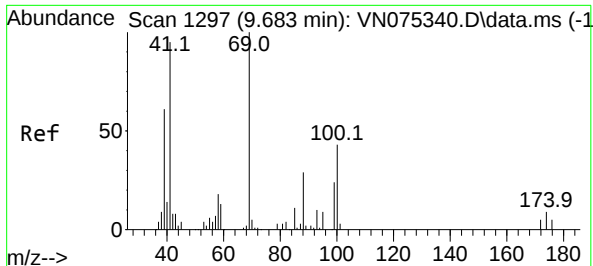
Ion Ratio Lower Upper

43 100

61 22.2 22.4 33.6#

87 13.9 12.5 18.7





#48

Methyl methacrylate

Concen: 7.119 ug/l

RT: 9.659 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

BER-12-02-SIL

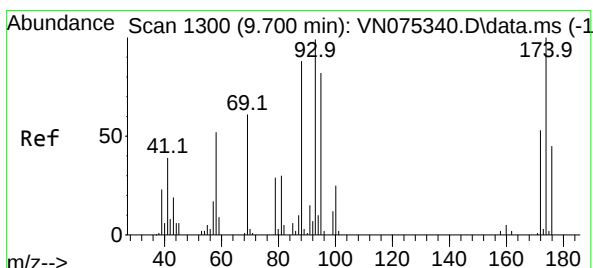
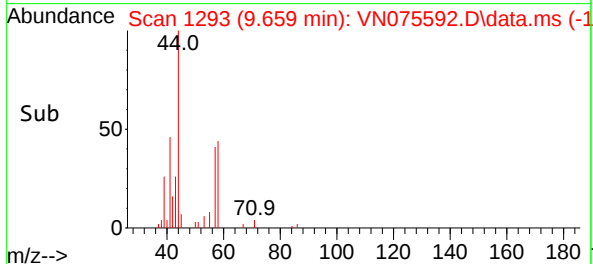
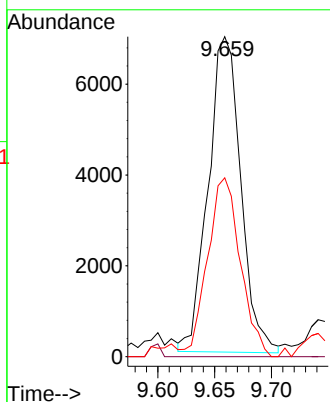
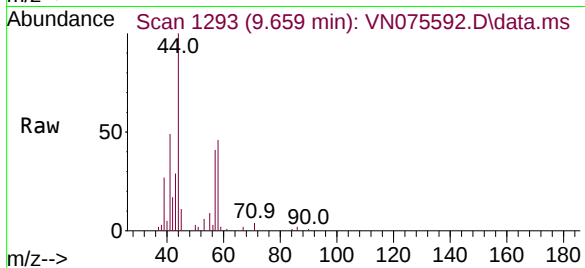
Tgt Ion: 41 Resp: 13875

Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 57.1 56.2 84.2



#49

1,4-Dioxane

Concen: 8.926 ug/l

RT: 9.688 min Scan# 1298

Delta R.T. -0.012 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

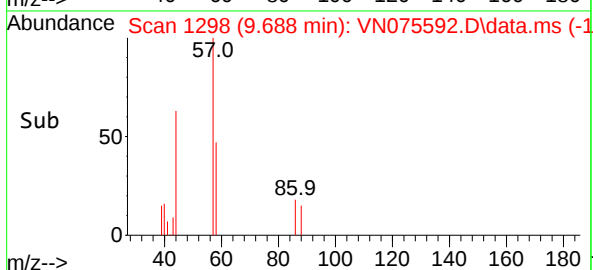
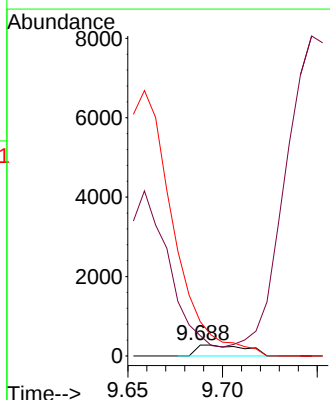
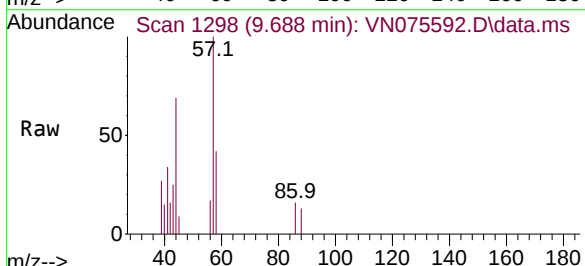
Tgt Ion: 88 Resp: 494

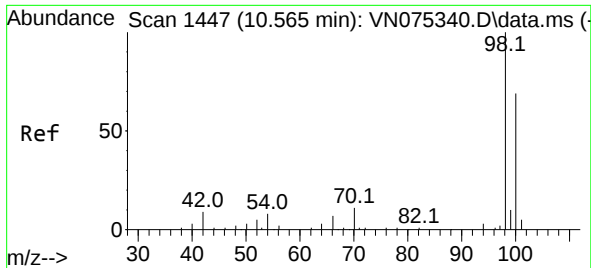
Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#

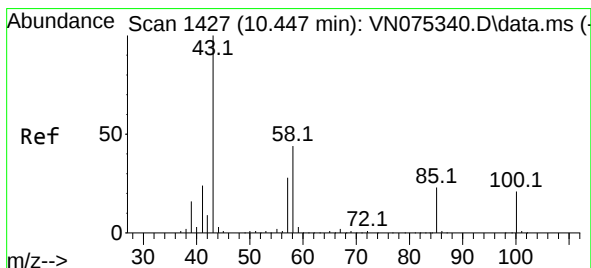
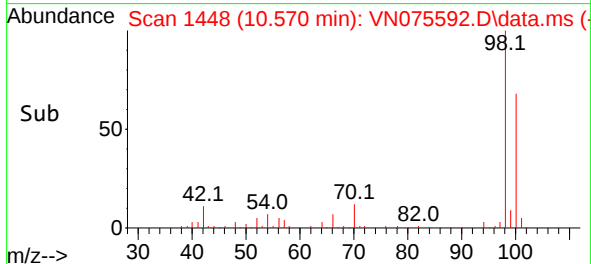
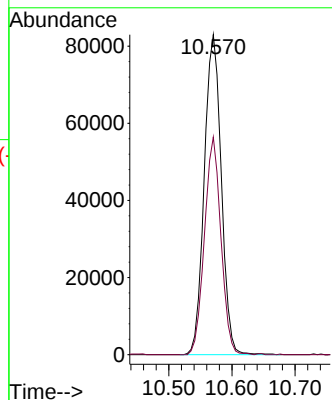
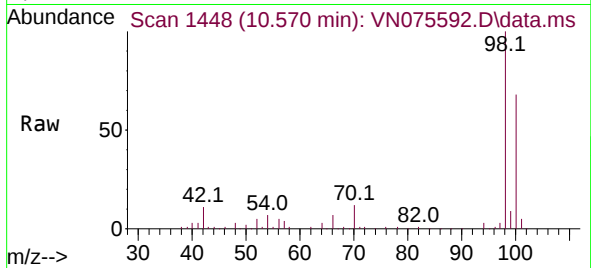




#50
Toluene-d8
Concen: 51.465 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

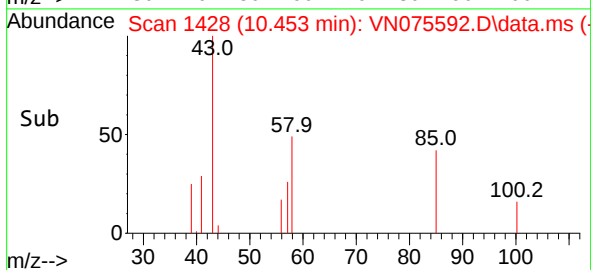
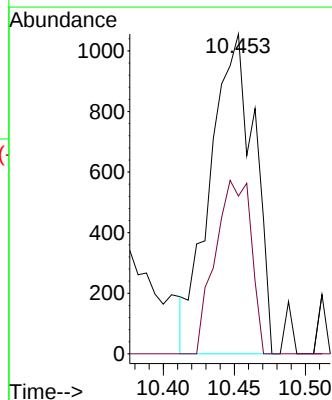
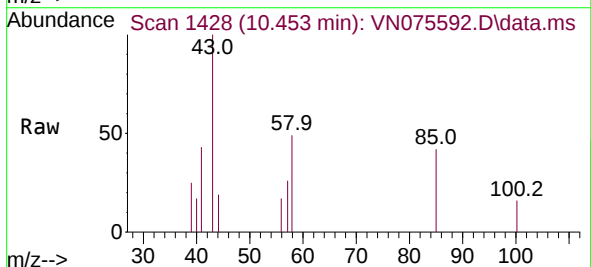
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

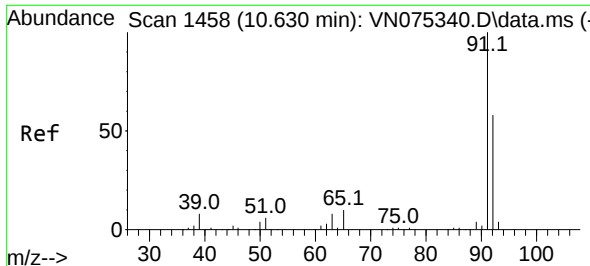
Tgt Ion: 98 Resp: 155017
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.845 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 43 Resp: 2269
Ion Ratio Lower Upper
43 100
58 44.3 33.6 50.4

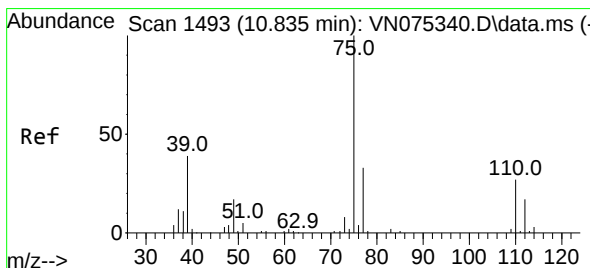
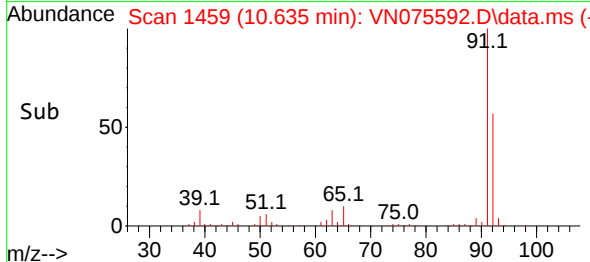
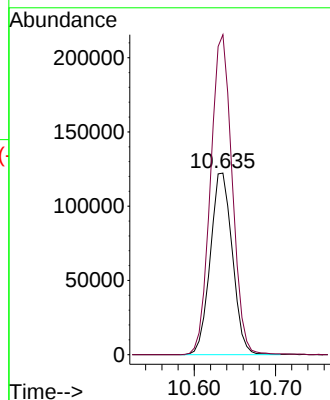
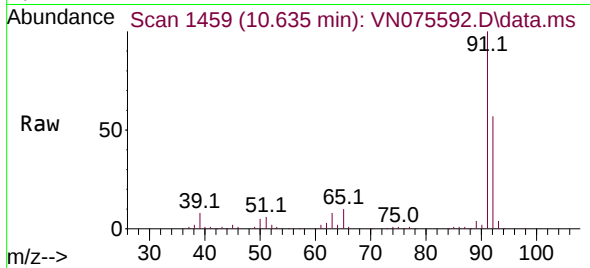




#52
Toluene
Concen: 40.119 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.005 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

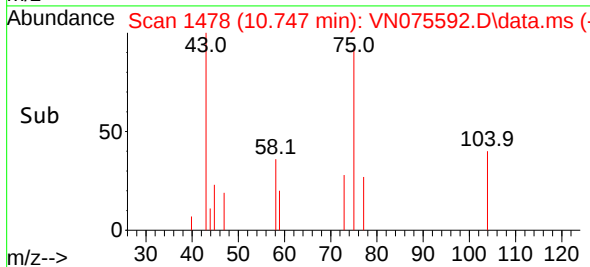
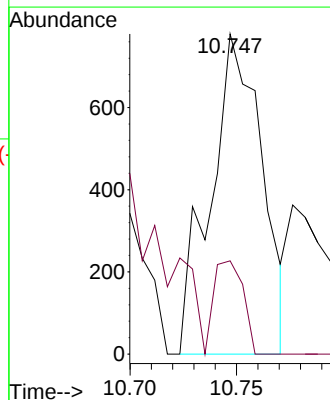
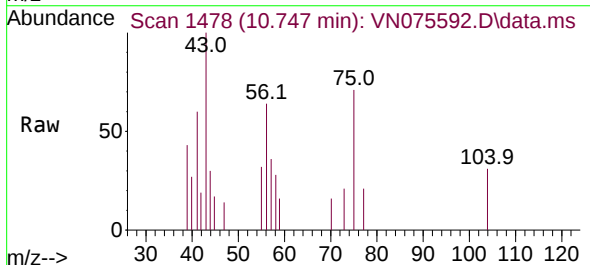
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

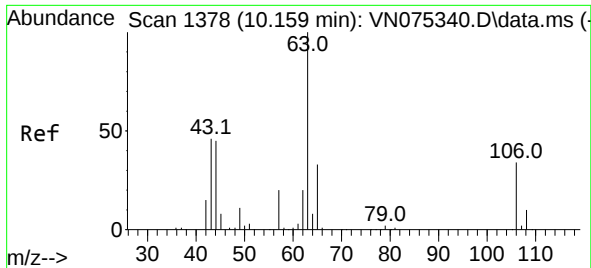
Tgt Ion: 92 Resp: 230849
Ion Ratio Lower Upper
92 100
91 173.1 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 0.420 ug/l
RT: 10.747 min Scan# 1478
Delta R.T. -0.088 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 75 Resp: 1313
Ion Ratio Lower Upper
75 100
77 29.1 25.4 38.2

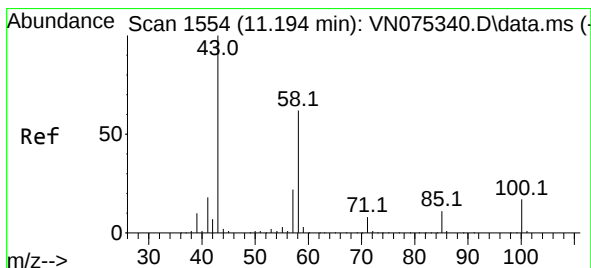
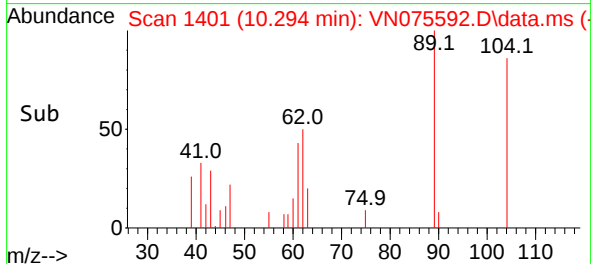
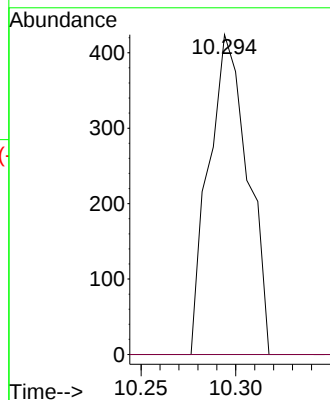
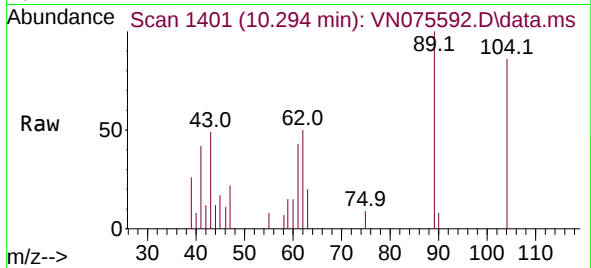




#58
2-Chloroethyl Vinyl ether
Concen: 0.534 ug/l
RT: 10.294 min Scan# 1401
Delta R.T. 0.135 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

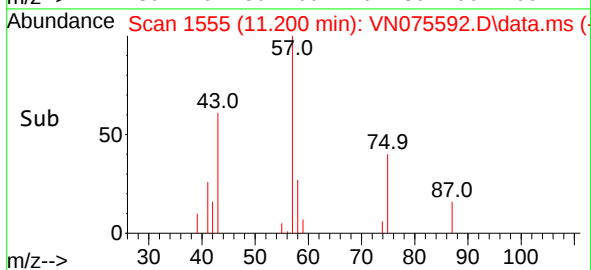
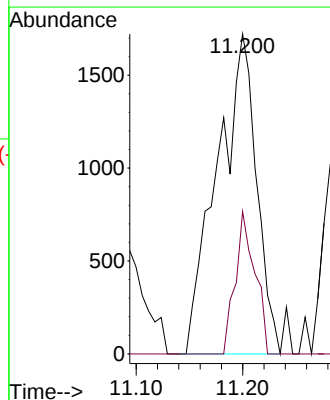
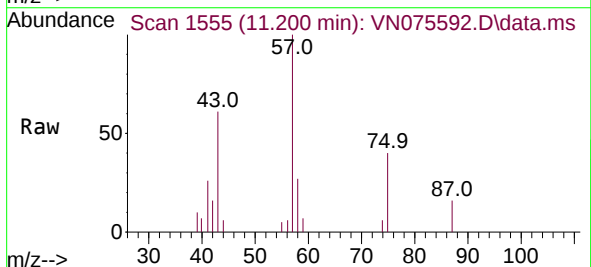
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

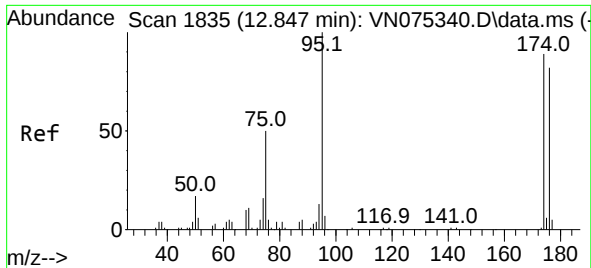
Tgt Ion: 63 Resp: 609
Ion Ratio Lower Upper
63 100
106 0.0 24.8 37.2#



#59
2-Hexanone
Concen: 2.186 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 43 Resp: 4407
Ion Ratio Lower Upper
43 100
58 22.3 29.6 88.8#

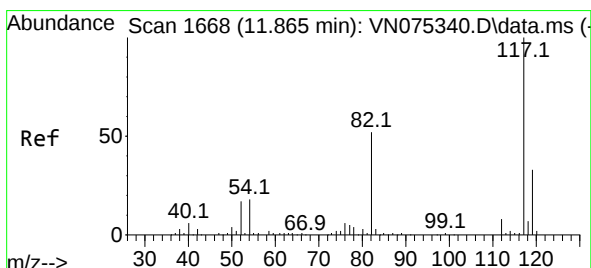
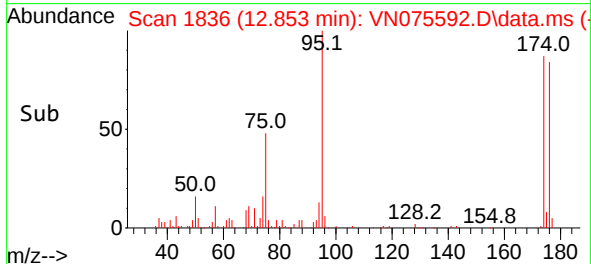
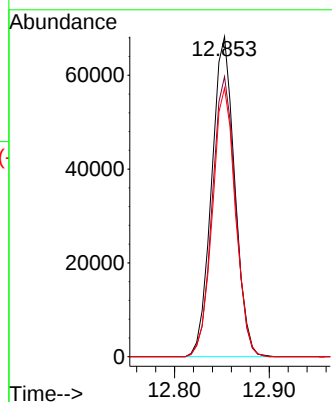
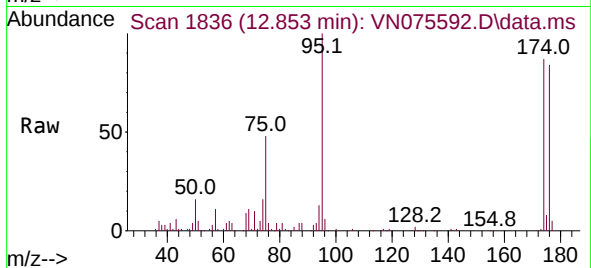




#62
4-Bromofluorobenzene
Concen: 52.014 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

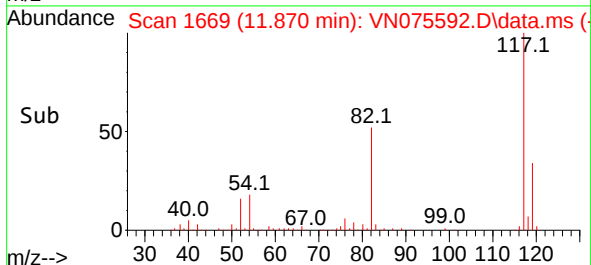
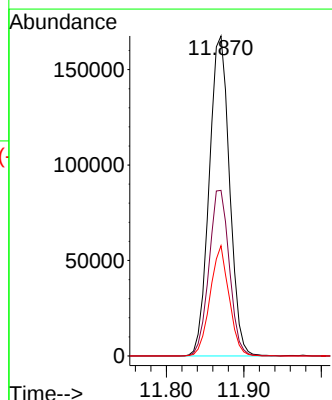
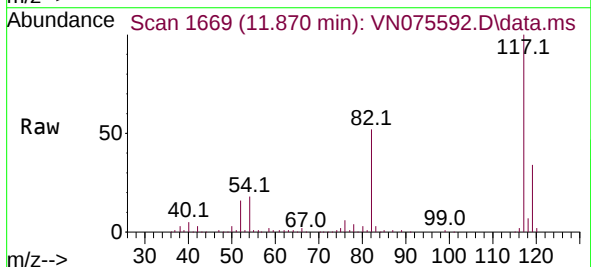
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

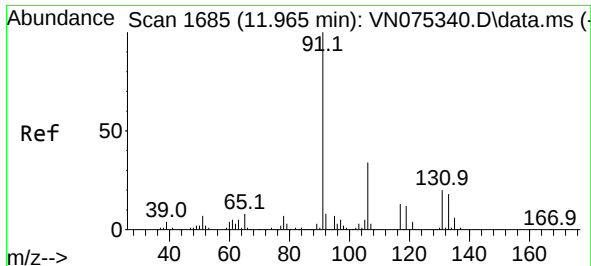
Tgt Ion: 95 Resp: 115640
Ion Ratio Lower Upper
95 100
174 87.7 0.0 147.4
176 83.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 117 Resp: 305681
Ion Ratio Lower Upper
117 100
82 51.7 43.1 64.7
119 34.5 25.5 38.3





#67

Ethyl Benzene

Concen: 2.331 ug/l

RT: 11.964 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

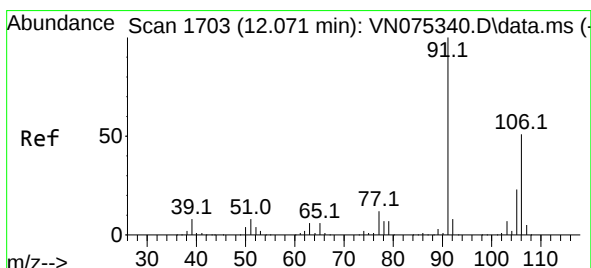
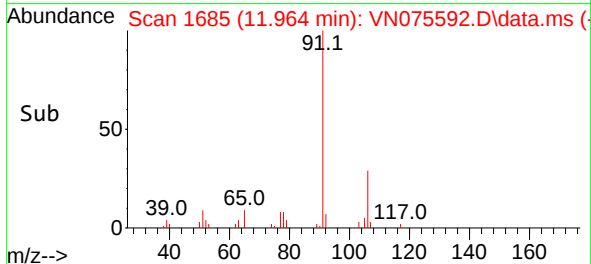
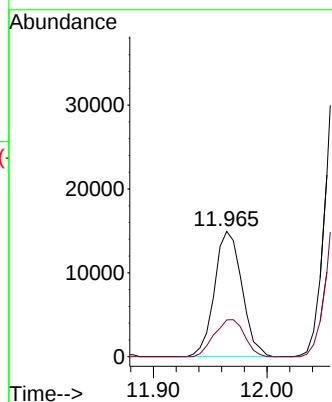
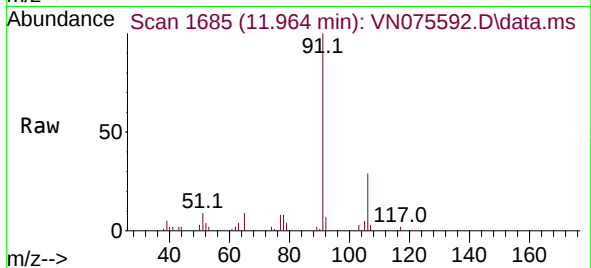
BER-12-02-SIL

Tgt Ion: 91 Resp: 25100

Ion Ratio Lower Upper

91 100

106 29.4 24.9 37.3



#68

m/p-Xylenes

Concen: 13.129 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN075592.D

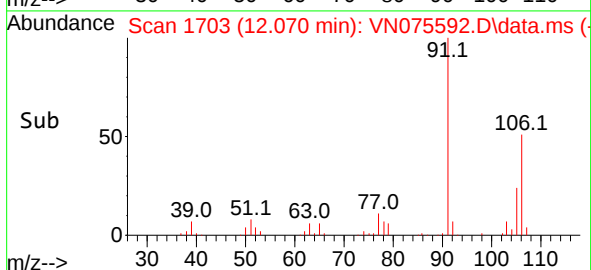
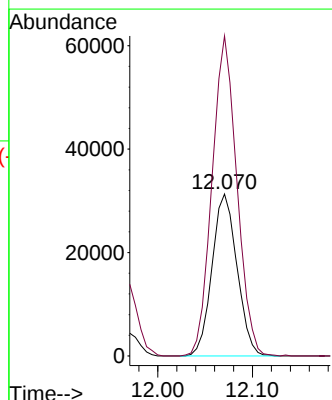
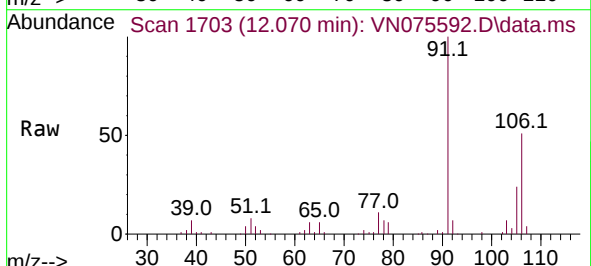
Acq: 06 Dec 2022 18:14

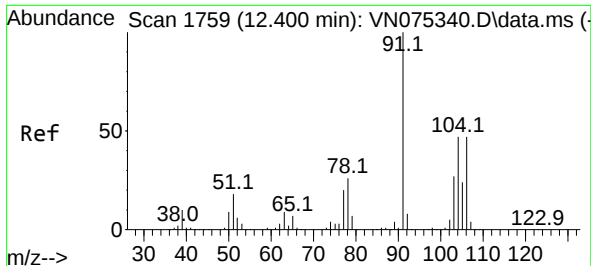
Tgt Ion:106 Resp: 57419

Ion Ratio Lower Upper

106 100

91 196.6 156.0 234.0

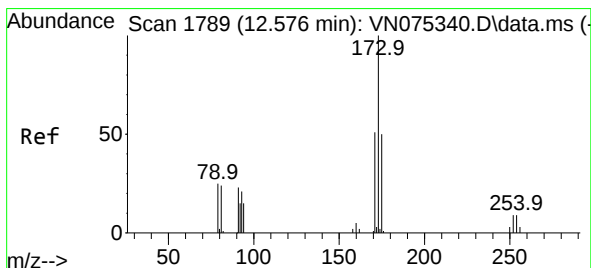
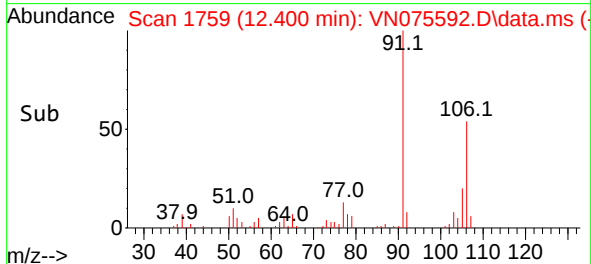
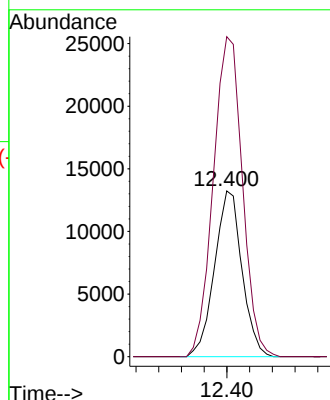
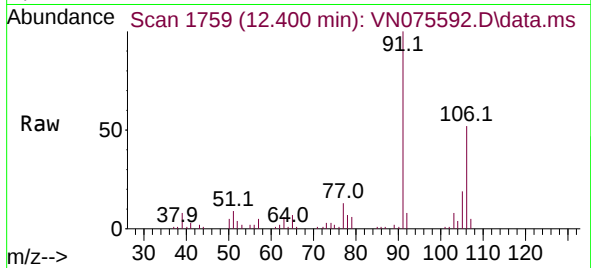




#69
o-Xylene
Concen: 5.104 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

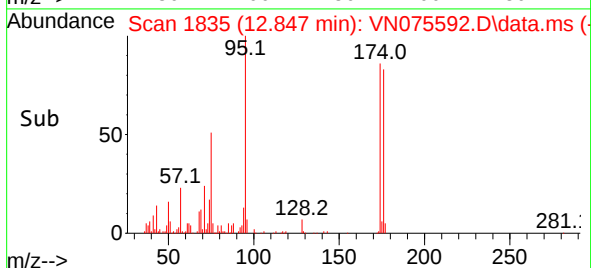
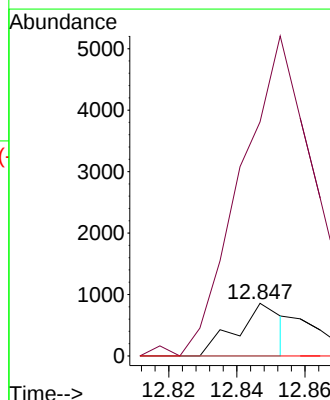
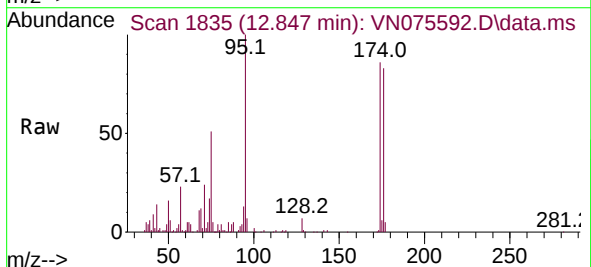
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

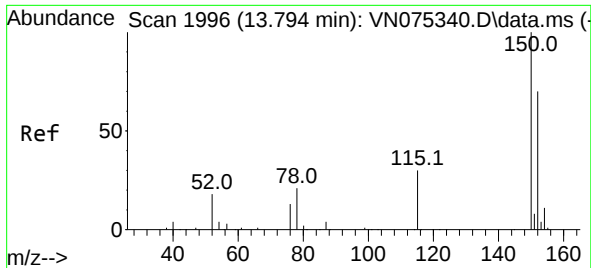
Tgt Ion:106 Resp: 22178
Ion Ratio Lower Upper
106 100
91 205.3 105.2 315.5



#71
Bromoform
Concen: 0.445 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.271 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion:173 Resp: 798
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

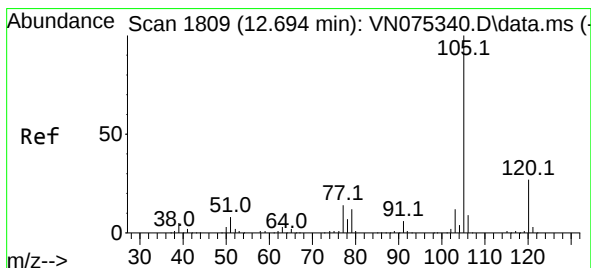
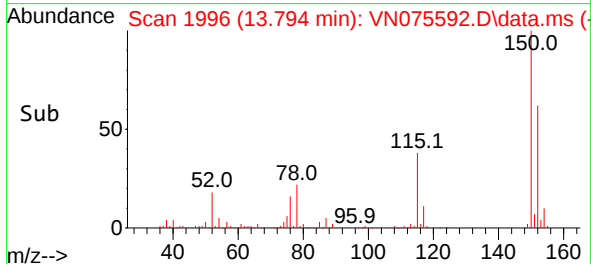
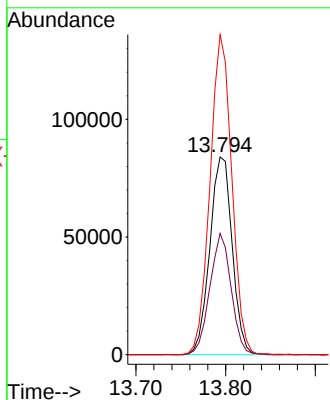
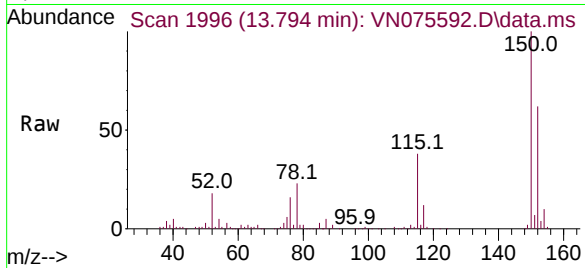




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

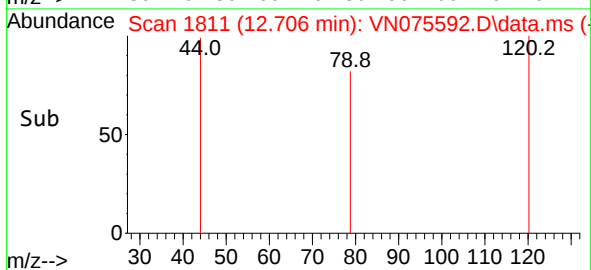
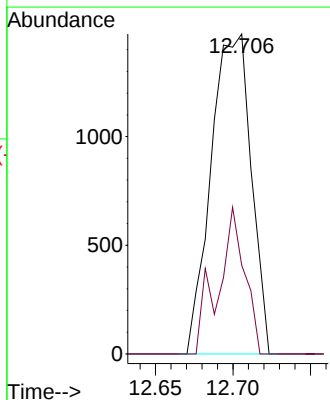
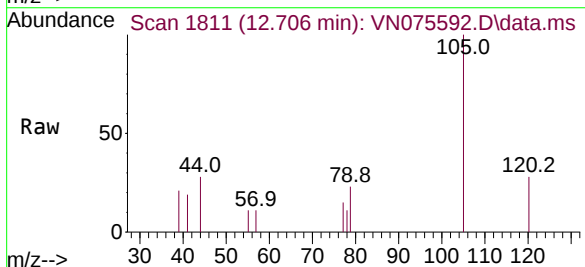
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

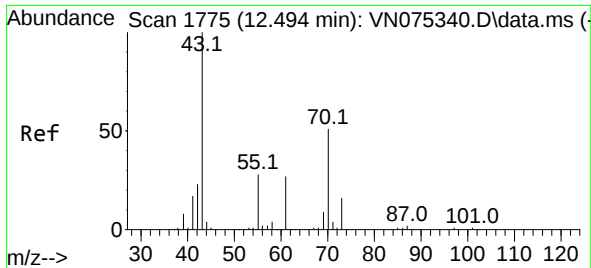
Tgt Ion:152 Resp: 145481
Ion Ratio Lower Upper
152 100
115 58.4 30.2 90.6
150 157.7 0.0 348.4



#73
Isopropylbenzene
Concen: 0.248 ug/l
RT: 12.706 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion:105 Resp: 2641
Ion Ratio Lower Upper
105 100
120 30.7 13.1 39.1

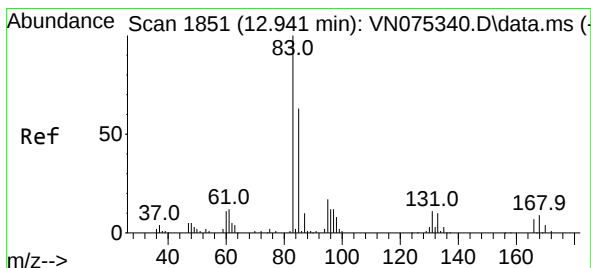
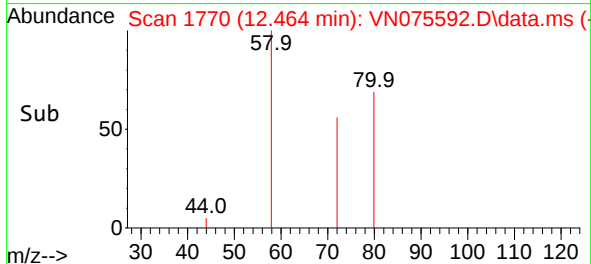
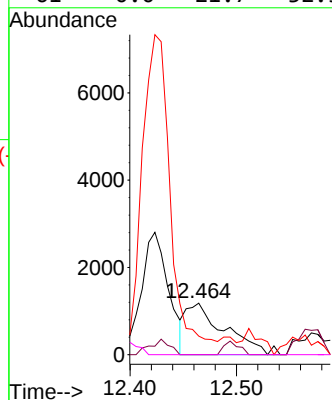
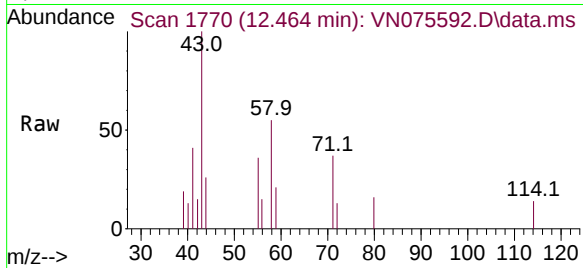




#74
N-amy1 acetate
Concen: 0.921 ug/l
RT: 12.464 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

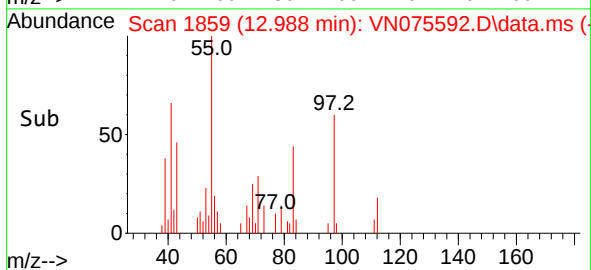
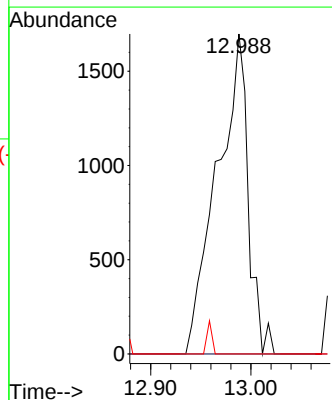
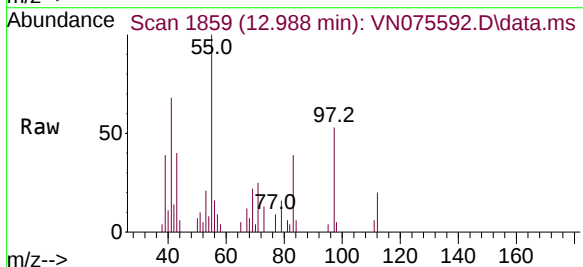
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

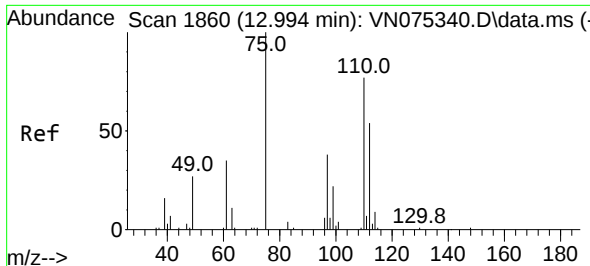
Tgt Ion: 43 Resp: 3011
Ion Ratio Lower Upper
43 100
70 0.0 39.8 59.8#
55 0.0 19.9 29.9#
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.123 ug/l
RT: 12.988 min Scan# 1859
Delta R.T. 0.047 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 83 Resp: 3638
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 94.7#

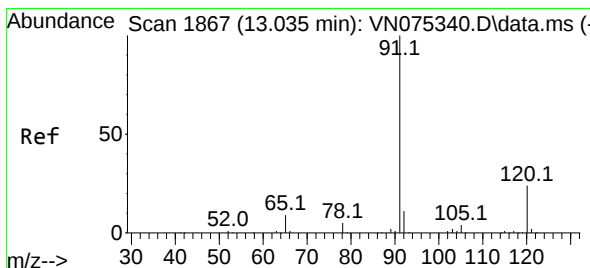
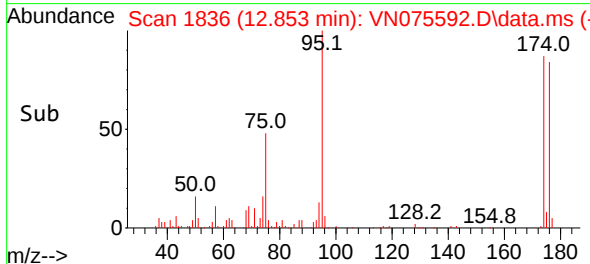
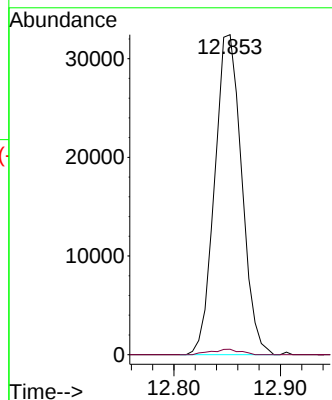
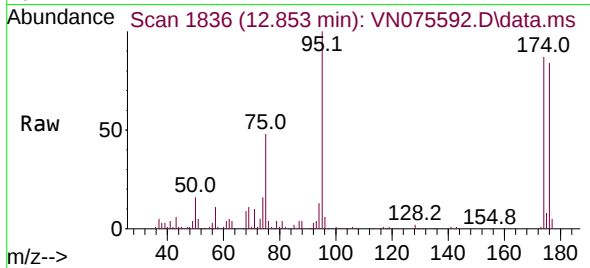




#76
1,2,3-Trichloropropane
Concen: 20.762 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

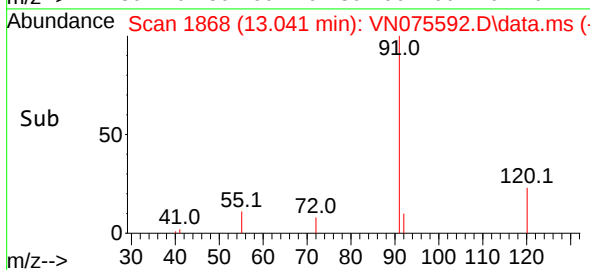
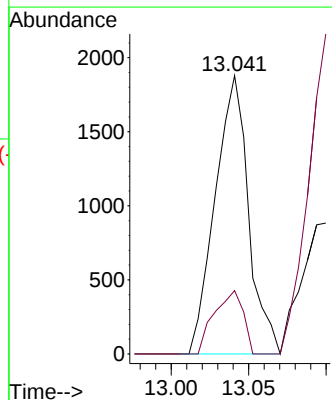
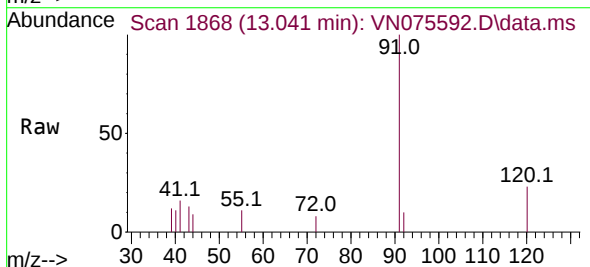
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

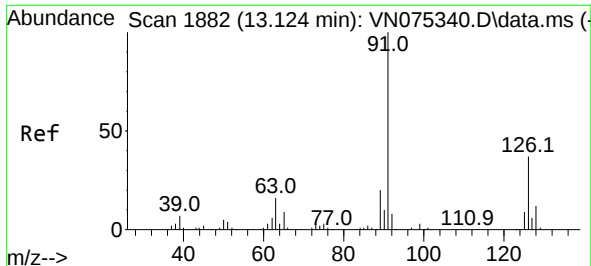
Tgt Ion: 75 Resp: 57109
Ion Ratio Lower Upper
75 100
77 1.8 75.6 226.8#



#78
n-propylbenzene
Concen: 0.237 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 91 Resp: 2807
Ion Ratio Lower Upper
91 100
120 19.8 11.9 35.5

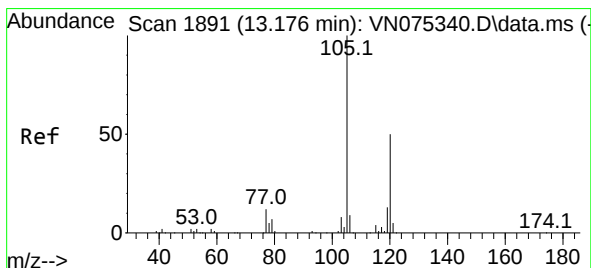
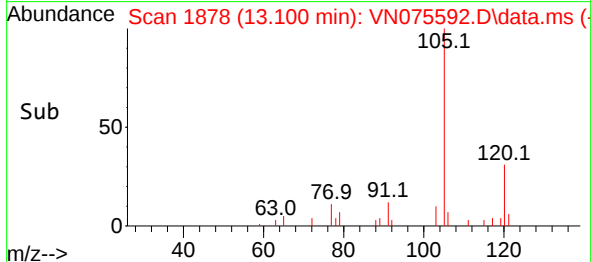
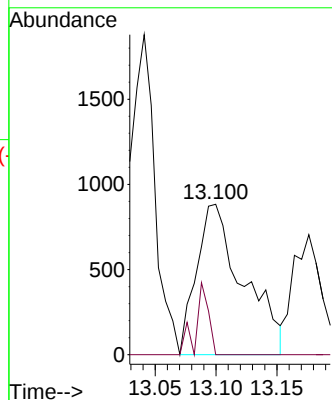
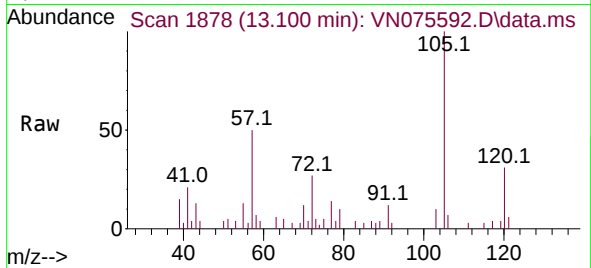




#79
2-Chlorotoluene
Concen: 0.331 ug/l
RT: 13.100 min Scan# 1882
Delta R.T. -0.024 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

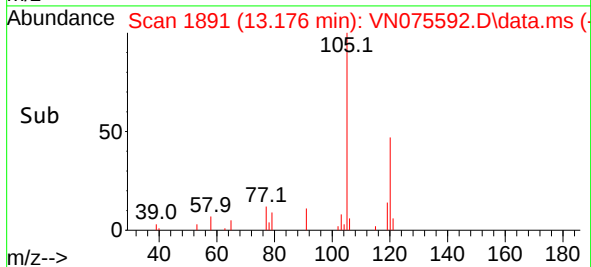
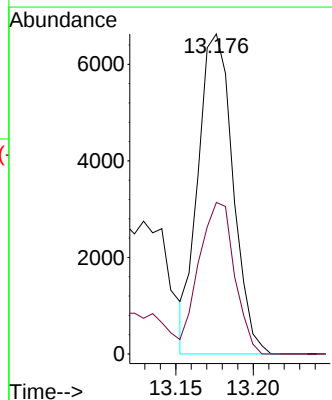
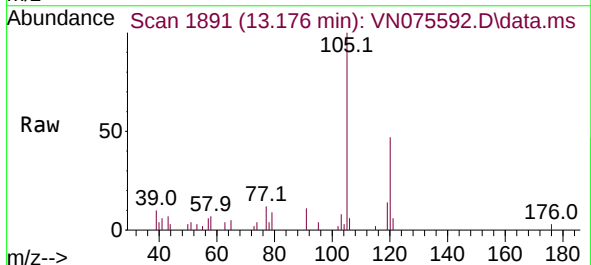
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

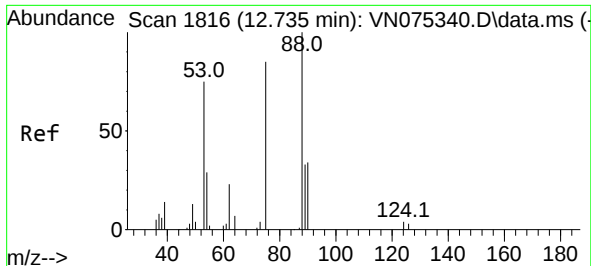
Tgt Ion: 91 Resp: 2364
Ion Ratio Lower Upper
91 100
126 13.0 16.9 50.7#



#80
1,3,5-Trimethylbenzene
Concen: 1.174 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion:105 Resp: 10366
Ion Ratio Lower Upper
105 100
120 48.2 24.7 74.1

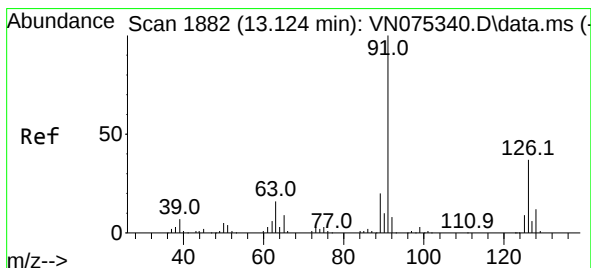
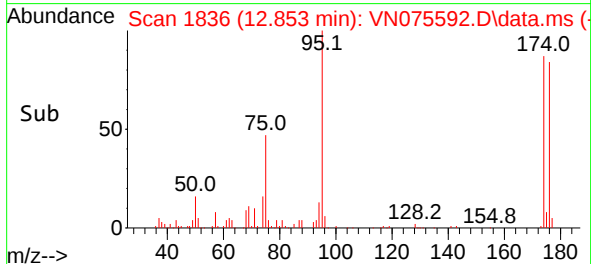
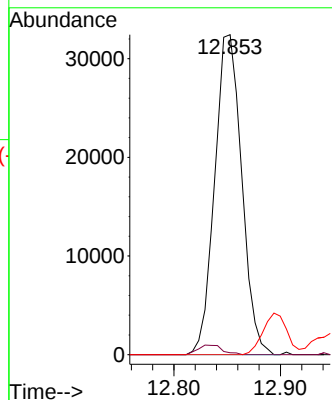
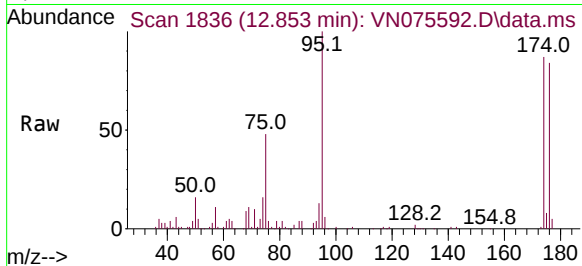




#81
trans-1,4-Dichloro-2-butene
Concen: 61.430 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

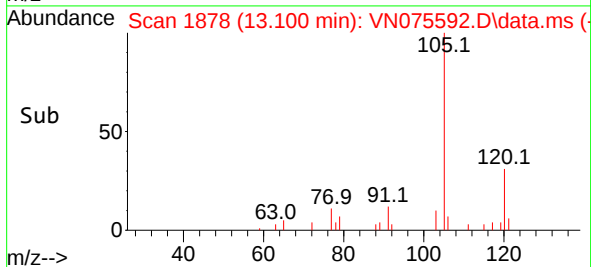
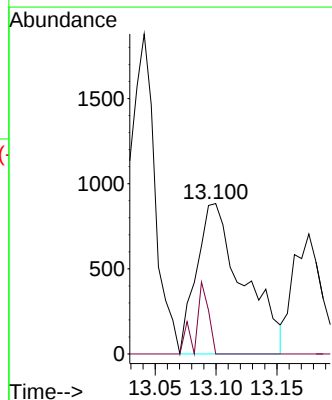
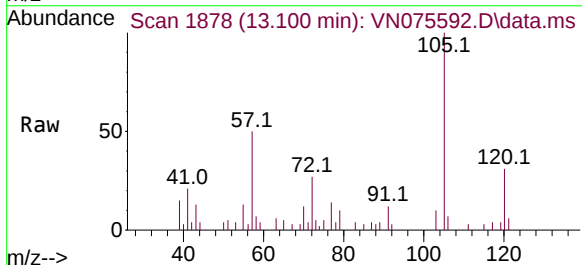
Instrument :
MSVOA_N
ClientSampleId :
BER-12-02-SIL

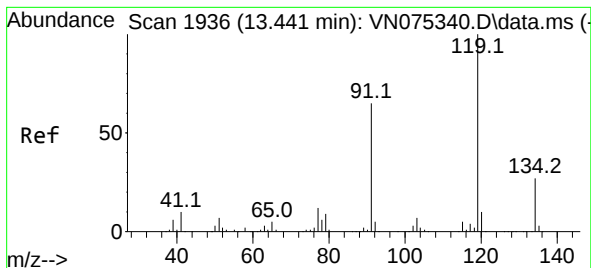
Tgt Ion: 75 Resp: 57109
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.331 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.024 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

Tgt Ion: 91 Resp: 2364
Ion Ratio Lower Upper
91 100
126 13.0 16.9 50.7#





#83

tert-Butylbenzene

Concen: 0.318 ug/l

RT: 13.488 min Scan# 1944

Delta R.T. 0.047 min

Lab File: VN075592.D

Acq: 06 Dec 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

BER-12-02-SIL

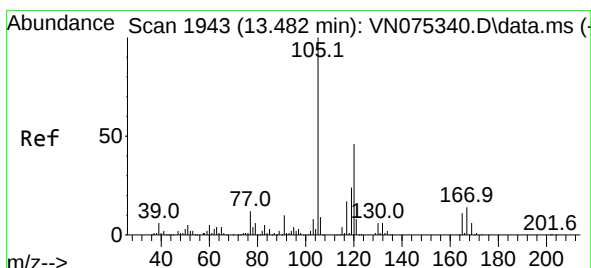
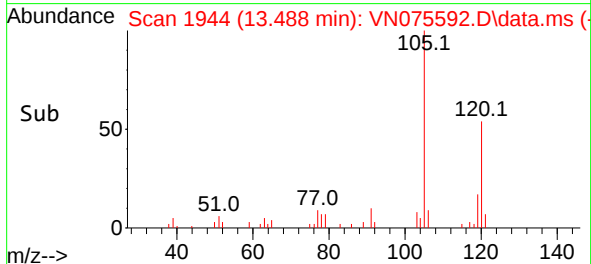
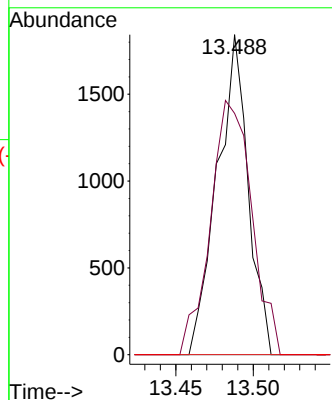
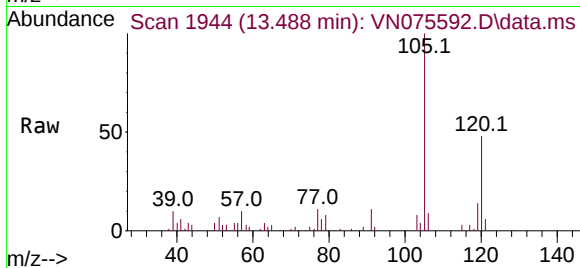
Tgt Ion:119 Resp: 2559

Ion Ratio Lower Upper

119 100

91 105.9 32.8 98.4#

134 0.0 12.3 36.9#



#84

1,2,4-Trimethylbenzene

Concen: 2.606 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075592.D

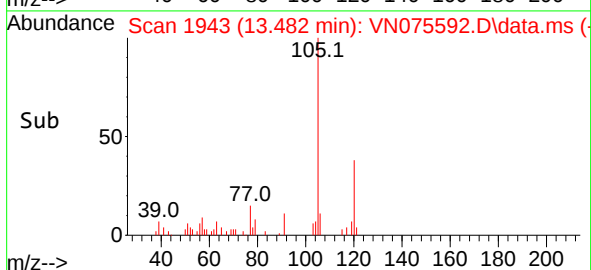
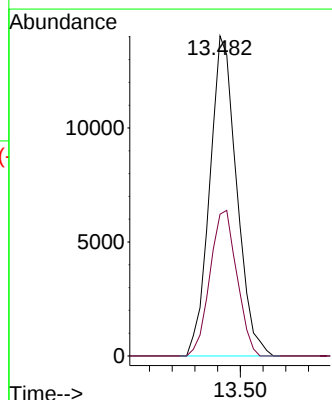
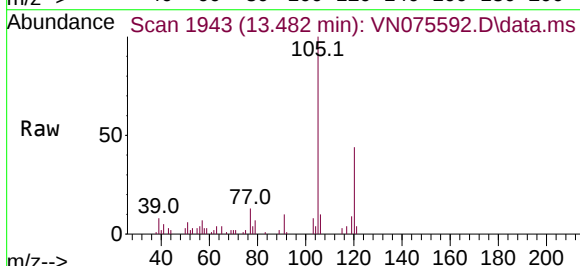
Acq: 06 Dec 2022 18:14

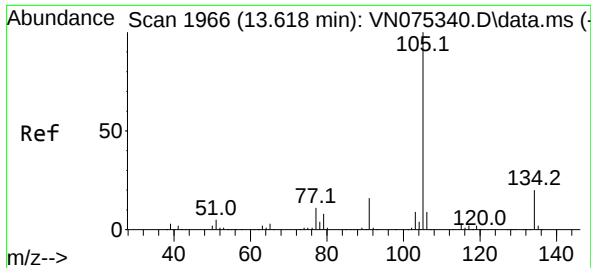
Tgt Ion:105 Resp: 23079

Ion Ratio Lower Upper

105 100

120 45.5 22.7 68.1

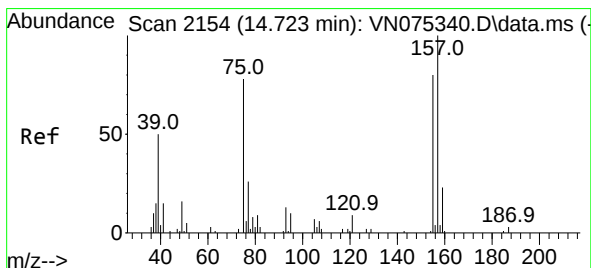
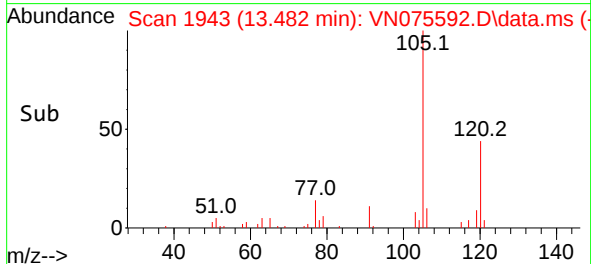
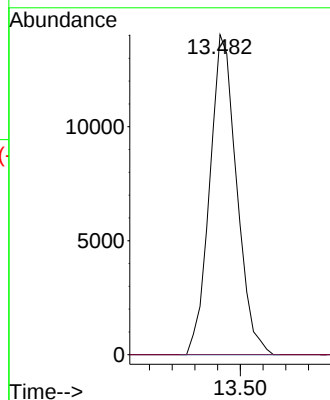
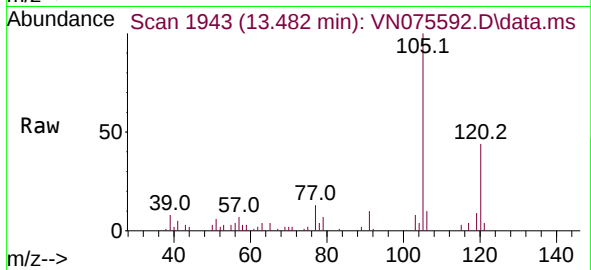




#85
 sec-Butylbenzene
 Concen: 2.113 ug/l
 RT: 13.482 min Scan# 1966
 Delta R.T. -0.136 min
 Lab File: VN075592.D
 Acq: 06 Dec 2022 18:14

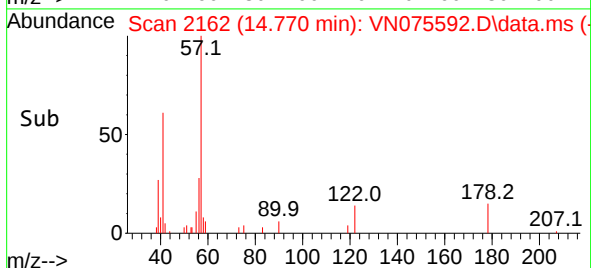
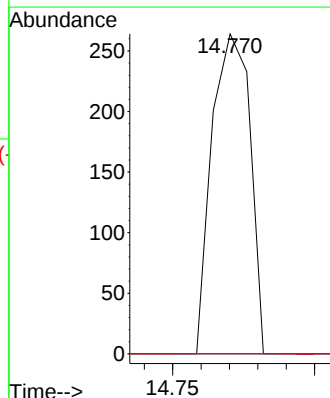
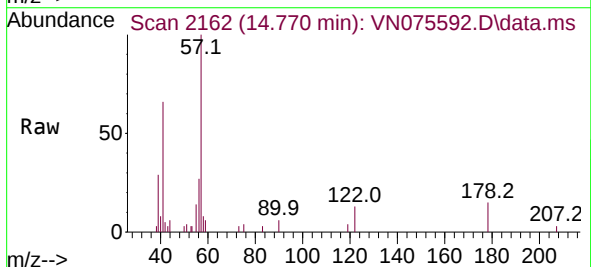
Instrument :
 MSVOA_N
 ClientSampleId :
 BER-12-02-SIL

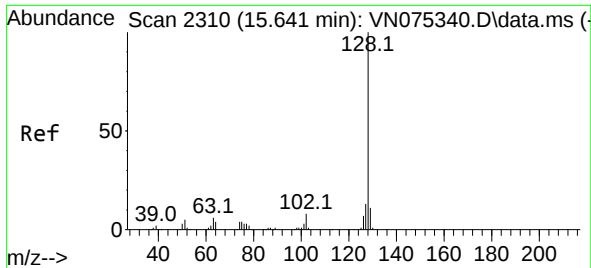
Tgt Ion:105 Resp: 23079
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.401 ug/l
 RT: 14.770 min Scan# 2162
 Delta R.T. 0.047 min
 Lab File: VN075592.D
 Acq: 06 Dec 2022 18:14

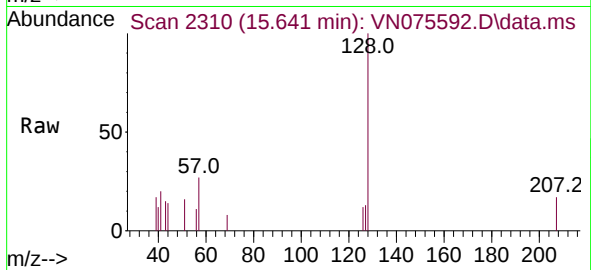
Tgt Ion: 75 Resp: 246
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.1 126.3#
 157 0.0 51.7 155.1#





#95
Naphthalene
Concen: 0.437 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075592.D
Acq: 06 Dec 2022 18:14

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



Tgt Ion:	128	Resp:	3415
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	8.3	8.6	12.8#

