

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075995.D
 Acq On : 28 Dec 2022 13:20
 Operator : JC\MD
 Sample : N6199-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-604-COMP-1

Quant Time: Dec 29 04:49:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

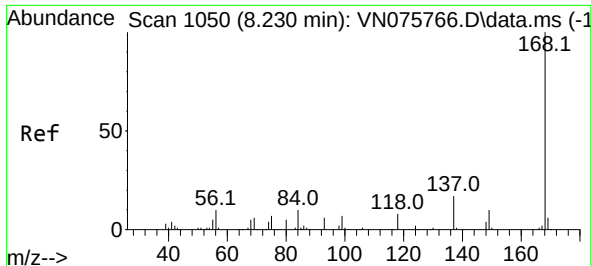
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.229	168	333379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	531087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	475075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	173180	47.749	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.500%		
35) Dibromofluoromethane	8.177	113	156821	47.681	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.360%		
50) Toluene-d8	10.570	98	622549	50.626	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.260%		
62) 4-Bromofluorobenzene	12.853	95	197810	48.567	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.140%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.541	59	2119	4.129	ug/l #	72
16) Acetone	4.447	43	63678	50.932	ug/l	99
18) Methyl Acetate	5.041	43	2097	0.567	ug/l #	71
20) Methylene Chloride	5.288	84	16666	4.399	ug/l	92
25) 2-Butanone	7.500	43	22239	12.704	ug/l	99
29) Tetrahydrofuran	7.847	42	2278	2.077	ug/l #	75
31) Cyclohexane	8.224	56	6730	1.296	ug/l #	24
36) 1,1-Dichloropropene	8.229	75	23342	5.343	ug/l #	50
37) Ethyl Acetate	7.577	43	33342	9.501	ug/l	98
38) Carbon Tetrachloride	8.235	117	32712	6.690	ug/l #	17
41) Methacrylonitrile	7.847	41	896	0.491	ug/l #	18
42) 1,2-Dichloroethane	8.694	62	1200	0.268	ug/l #	72
43) Isopropyl Acetate	8.694	43	178894	30.902	ug/l #	85
45) 1,2-Dichloropropane	9.747	63	2123	0.647	ug/l #	43
48) Methyl methacrylate	9.659	41	4485	1.720	ug/l #	38
49) 1,4-Dioxane	9.747	88	97	1.513	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	20404	5.828	ug/l #	79
52) Toluene	10.635	92	3671	0.418	ug/l	98
53) t-1,3-Dichloropropene	10.735	75	1138	0.244	ug/l #	88
54) cis-1,3-Dichloropropene	10.365	75	66191	12.908	ug/l #	64
57) 1,3-Dichloropropane	11.206	76	9048	1.601	ug/l #	42
59) 2-Hexanone	11.176	43	129388	50.678	ug/l #	20
71) Bromoform	12.853	173	1402	0.533	ug/l #	1
74) N-amyl acetate	12.494	43	1360	0.324	ug/l #	54
76) 1,2,3-Trichloropropane	12.853	75	102301	25.600	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	102301	92.147	ug/l #	12
93) 1,2,4-Trichlorobenzene	15.400	180	902	0.276	ug/l #	74
95) Naphthalene	15.641	128	4037	2.535	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.835	180	814	0.267	ug/l	78

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

Quant Time: Dec 29 04:49:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

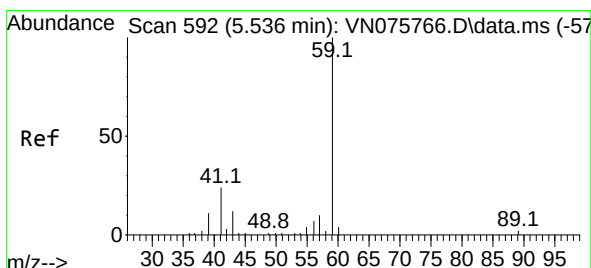
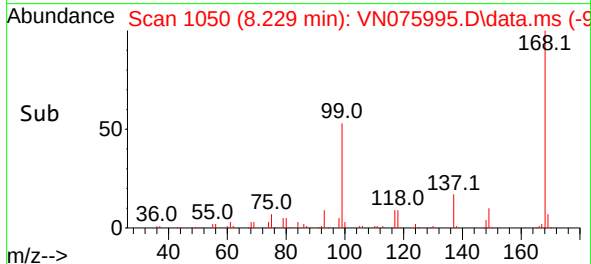
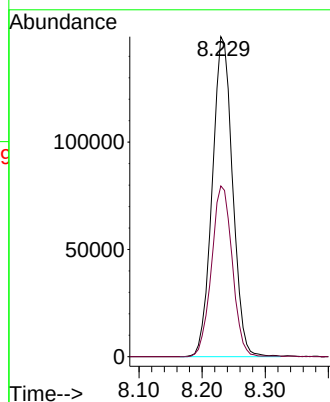
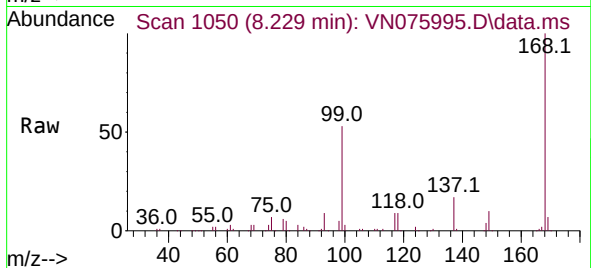




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

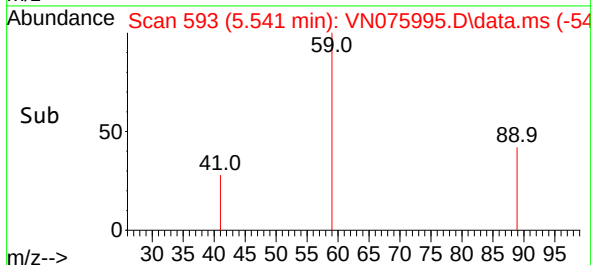
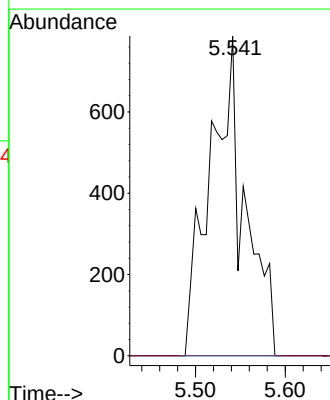
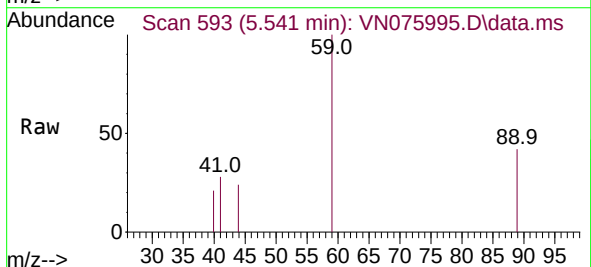
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

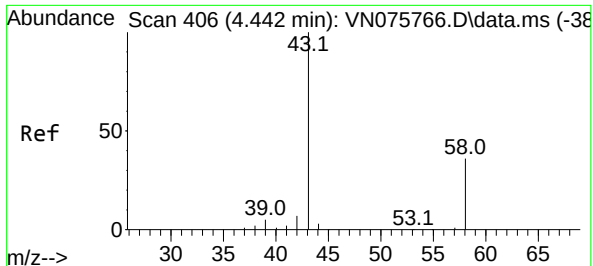
Tgt Ion:168 Resp: 333379
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#11
Tert butyl alcohol
Concen: 4.129 ug/l
RT: 5.541 min Scan# 593
Delta R.T. 0.006 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 59 Resp: 2119
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 50.932 ug/l

RT: 4.447 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

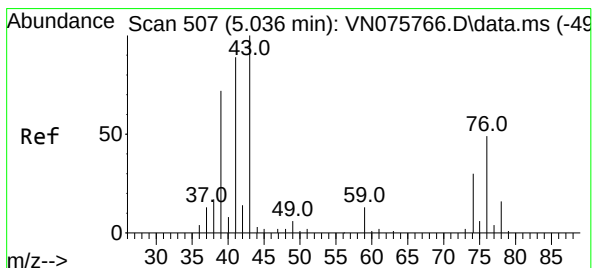
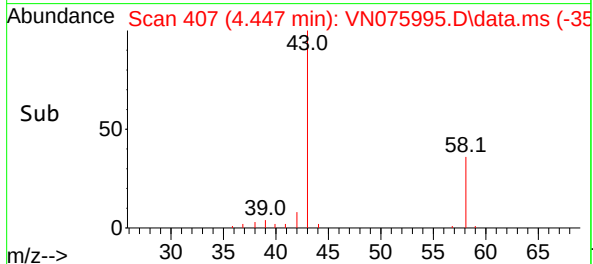
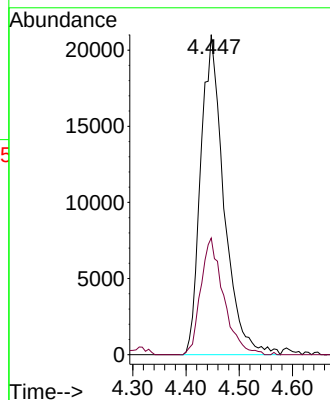
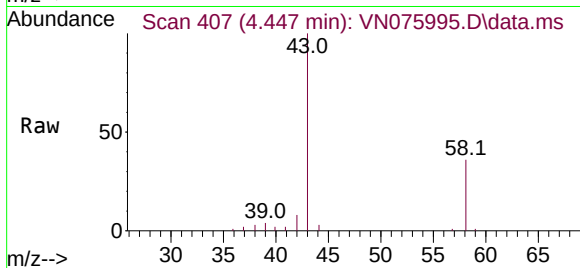
TR-604-COMP-1

Tgt Ion: 43 Resp: 63678

Ion Ratio Lower Upper

43 100

58 36.4 28.6 43.0



#18

Methyl Acetate

Concen: 0.567 ug/l

RT: 5.041 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN075995.D

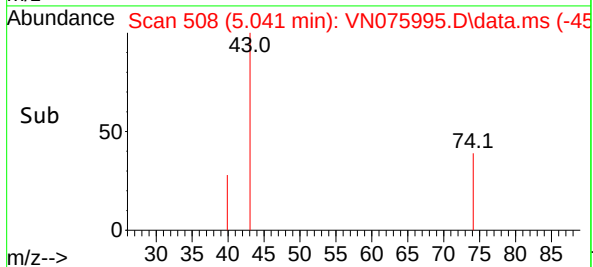
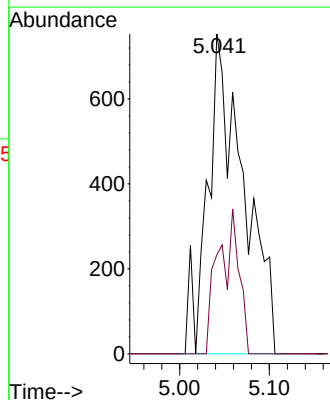
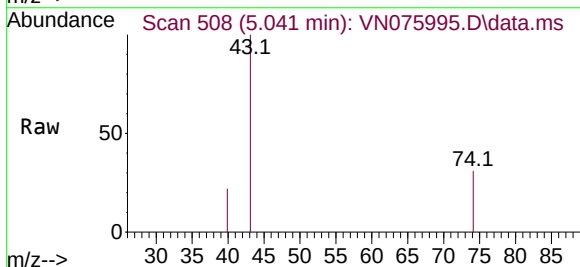
Acq: 28 Dec 2022 13:20

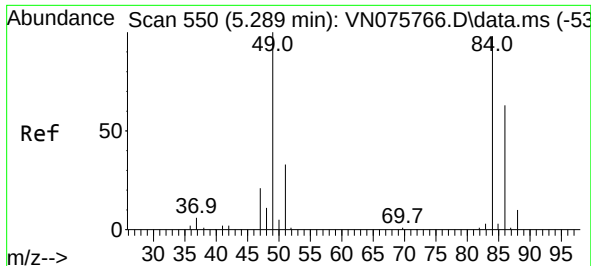
Tgt Ion: 43 Resp: 2097

Ion Ratio Lower Upper

43 100

74 14.1 23.6 35.4#





#20

Methylene Chloride

Concen: 4.399 ug/l

RT: 5.288 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

TR-604-COMP-1

Tgt Ion: 84 Resp: 16666

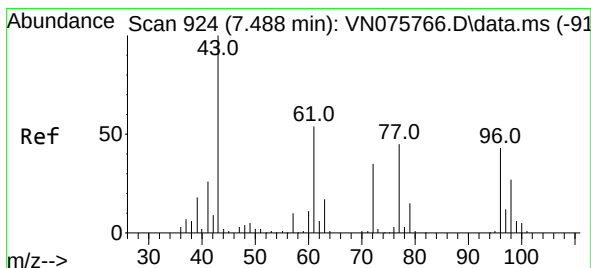
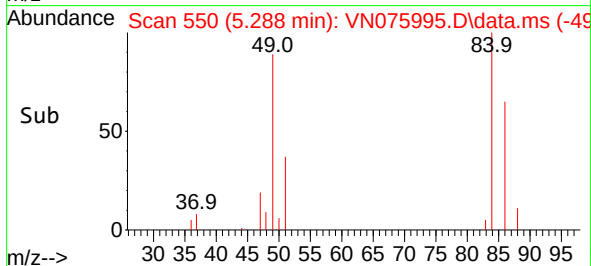
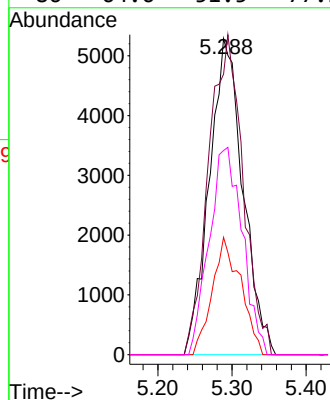
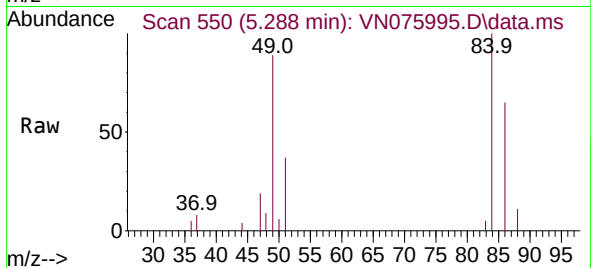
Ion Ratio Lower Upper

84 100

49 88.7 81.8 122.6

51 37.1 26.7 40.1

86 64.6 51.5 77.3



#25

2-Butanone

Concen: 12.704 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.012 min

Lab File: VN075995.D

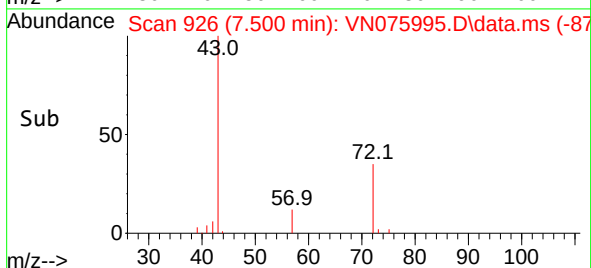
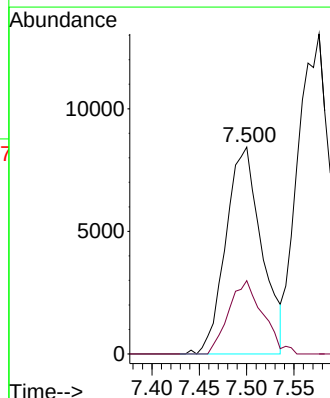
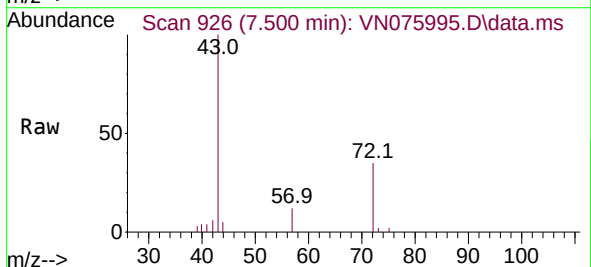
Acq: 28 Dec 2022 13:20

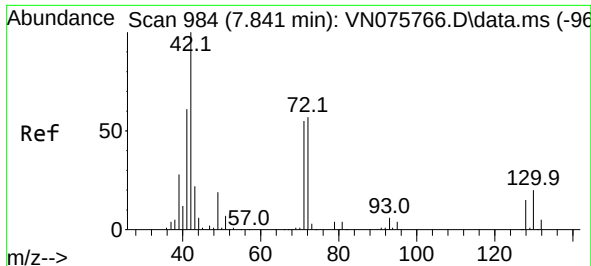
Tgt Ion: 43 Resp: 22239

Ion Ratio Lower Upper

43 100

72 35.4 28.0 42.0





#29

Tetrahydrofuran

Concen: 2.077 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

TR-604-COMP-1

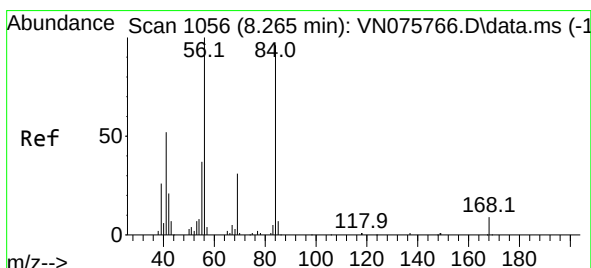
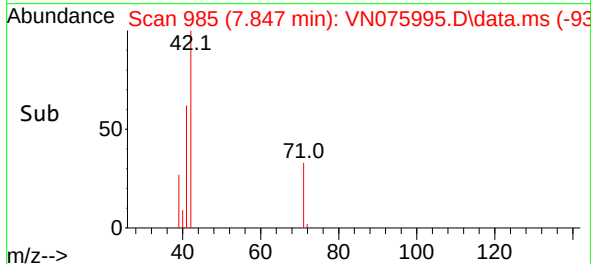
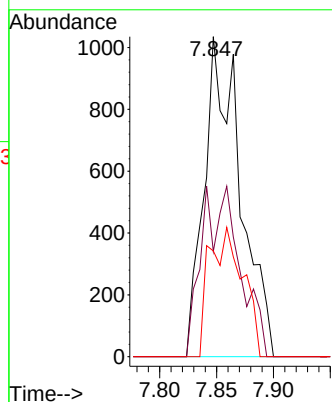
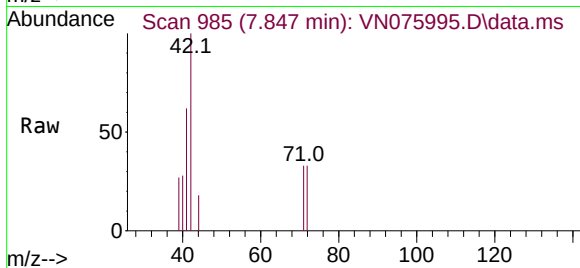
Tgt Ion: 42 Resp: 2278

Ion Ratio Lower Upper

42 100

72 55.8 44.5 66.7

71 15.4 41.0 61.6#



#31

Cyclohexane

Concen: 1.296 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.041 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

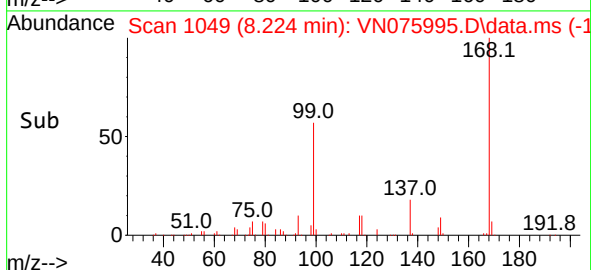
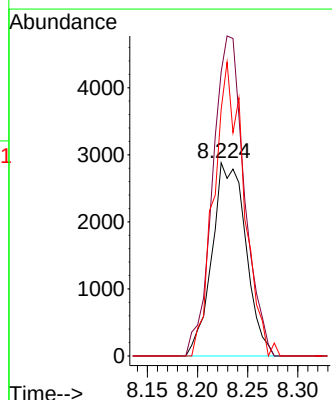
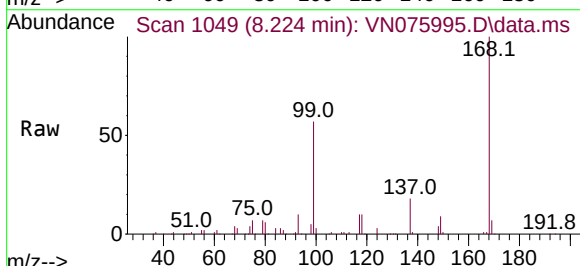
Tgt Ion: 56 Resp: 6730

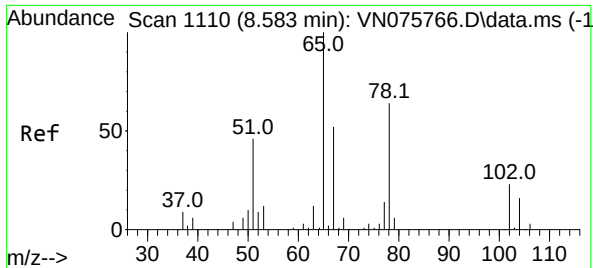
Ion Ratio Lower Upper

56 100

69 147.0 24.7 37.1#

84 127.6 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 47.749 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

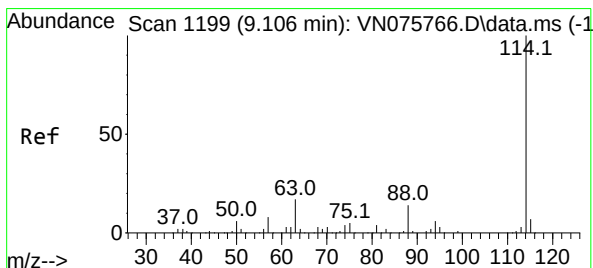
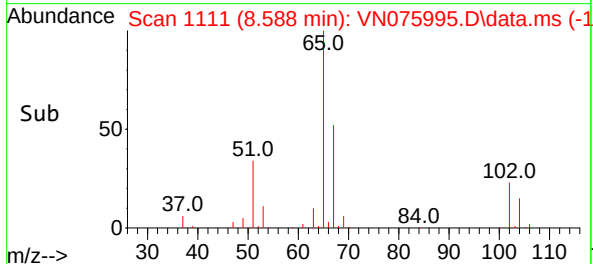
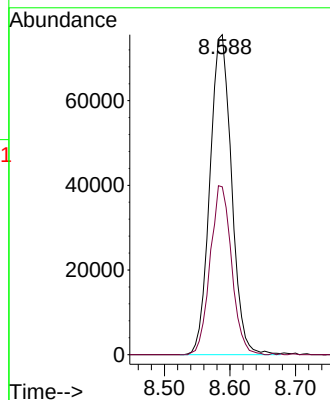
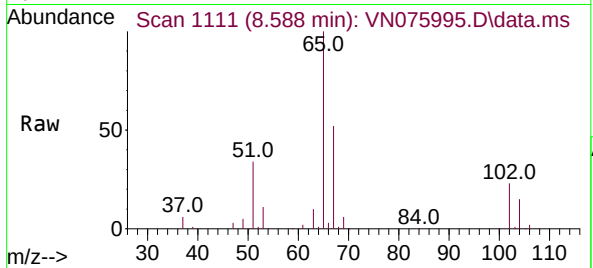
TR-604-COMP-1

Tgt Ion: 65 Resp: 173180

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

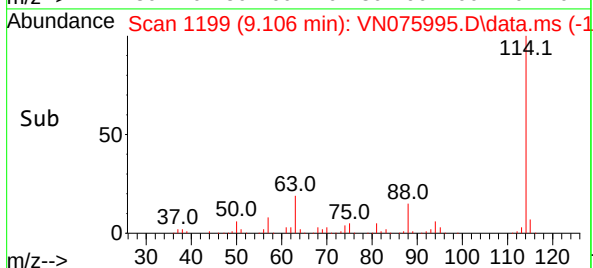
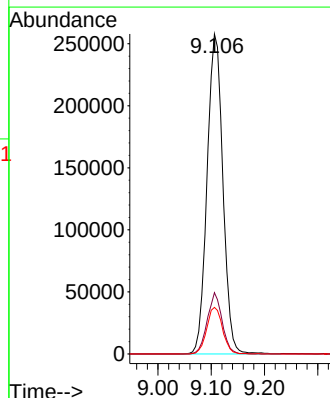
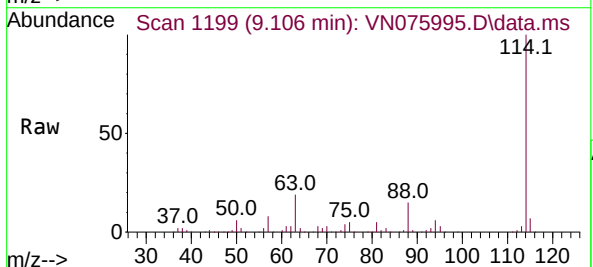
Tgt Ion: 114 Resp: 531087

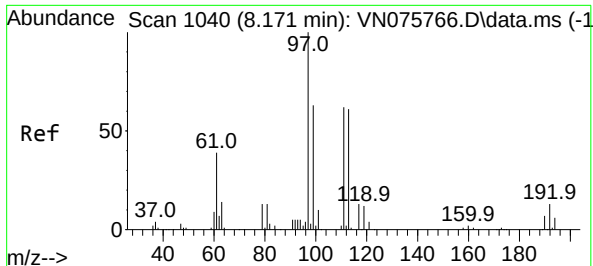
Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.681 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

TR-604-COMP-1

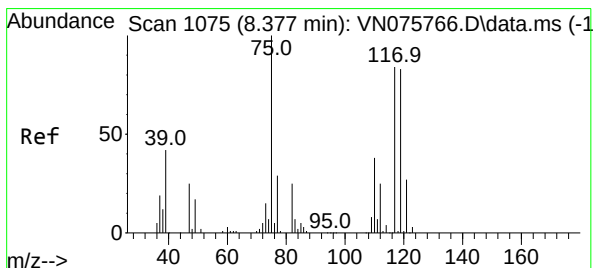
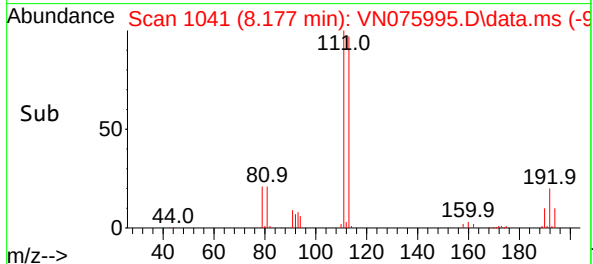
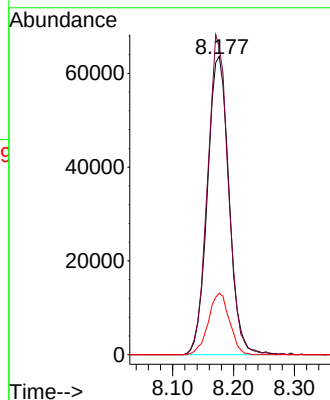
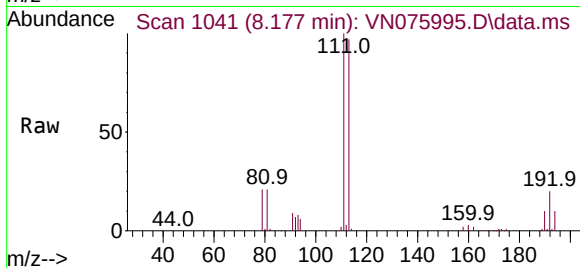
Tgt Ion:113 Resp: 156821

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 20.2 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.343 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

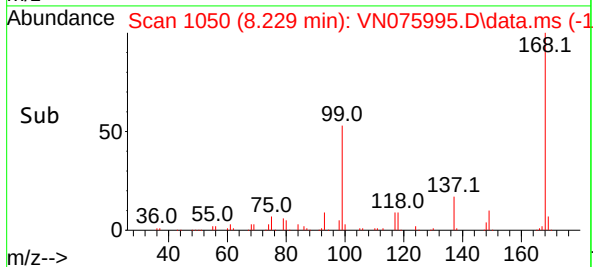
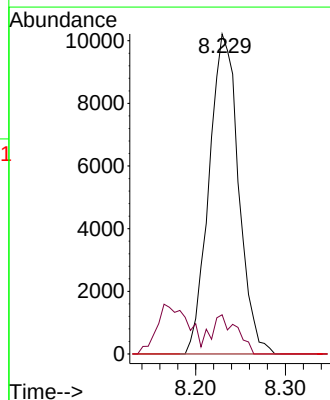
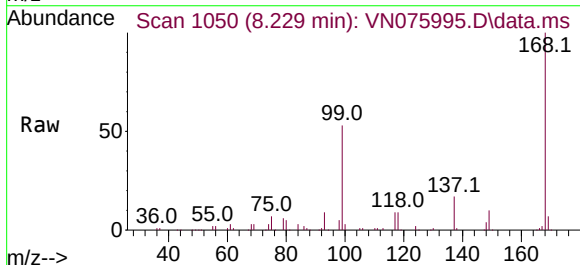
Tgt Ion: 75 Resp: 23342

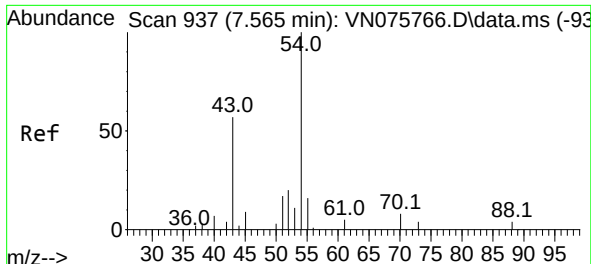
Ion Ratio Lower Upper

75 100

110 10.7 18.8 56.4#

77 0.0 24.1 36.1#

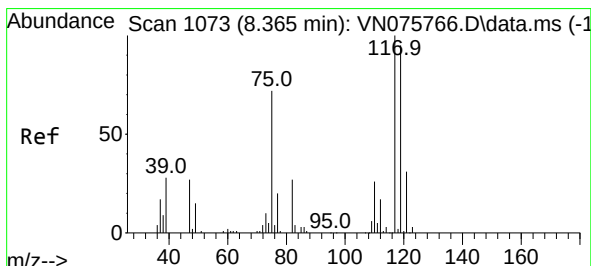
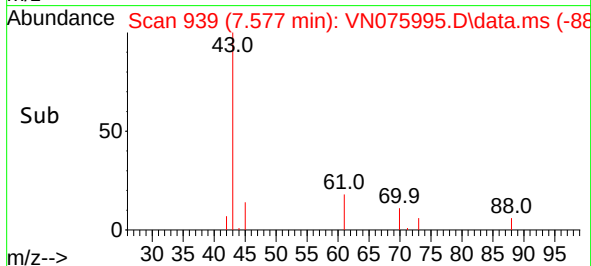
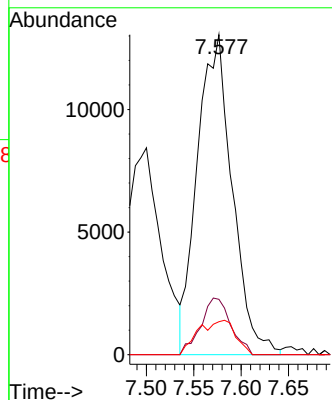
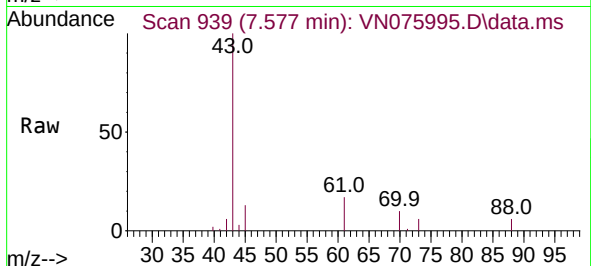




#37
Ethyl Acetate
Concen: 9.501 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

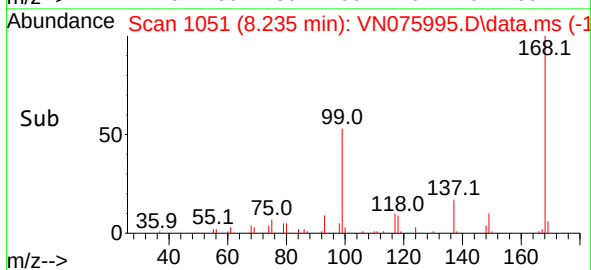
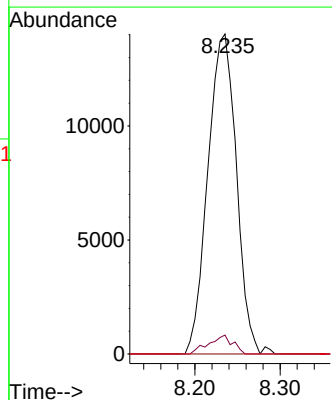
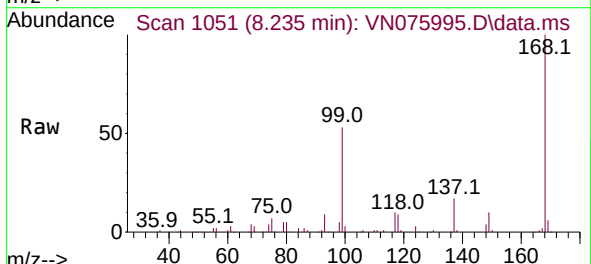
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

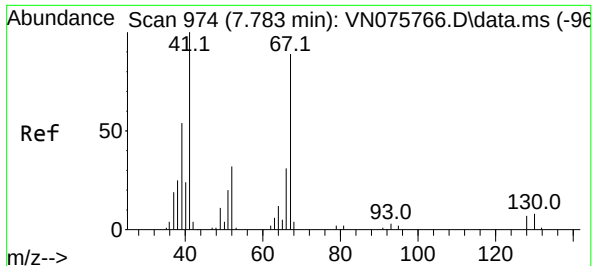
Tgt Ion: 43 Resp: 33342
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 11.5 9.4 14.0



#38
Carbon Tetrachloride
Concen: 6.690 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.130 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 117 Resp: 32712
Ion Ratio Lower Upper
117 100
119 5.9 76.1 114.1#
121 0.0 24.5 36.7#

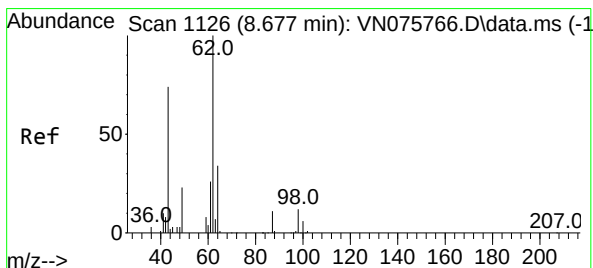
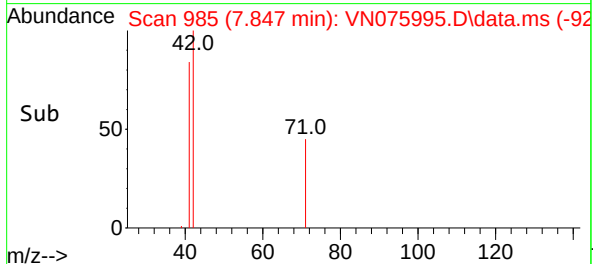
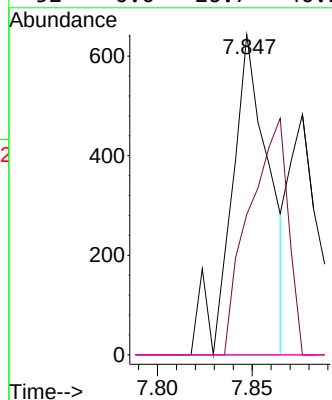
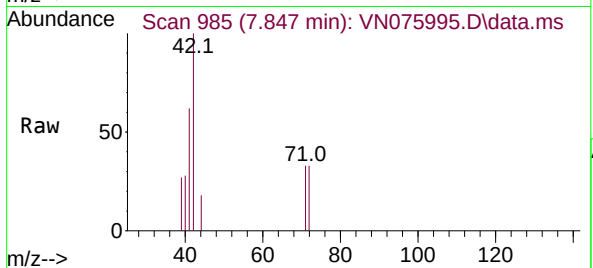




#41
Methacrylonitrile
Concen: 0.491 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.065 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

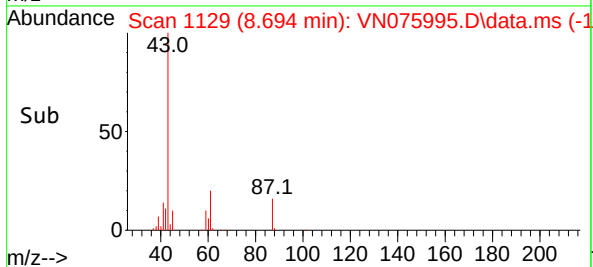
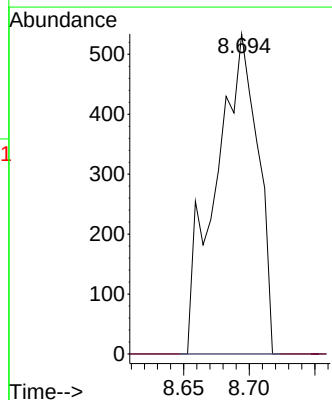
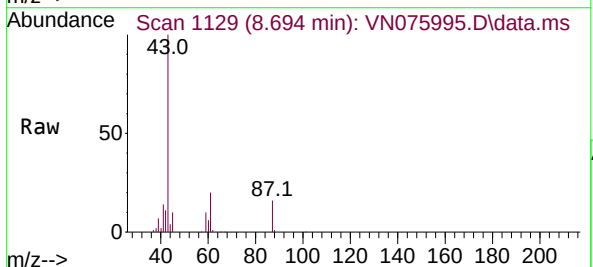
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

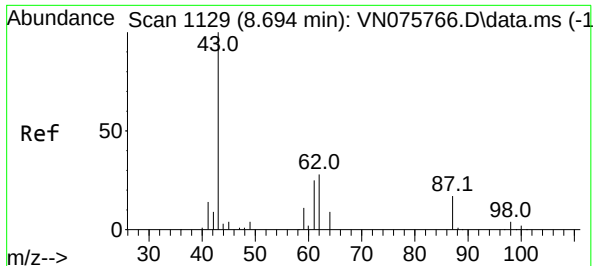
Tgt Ion: 41 Resp: 896
Ion Ratio Lower Upper
41 100
39 0.0 43.1 64.7#
67 0.0 70.7 106.1#
52 0.0 26.7 40.1#



#42
1,2-Dichloroethane
Concen: 0.268 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.018 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 62 Resp: 1200
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.8

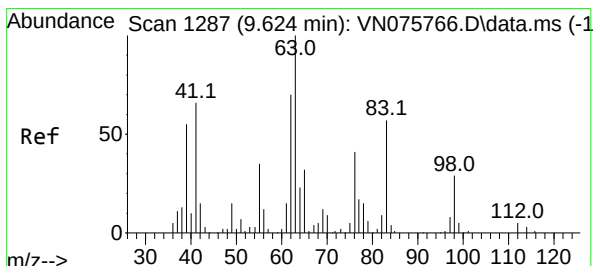
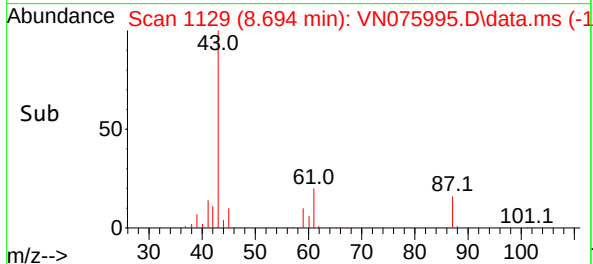
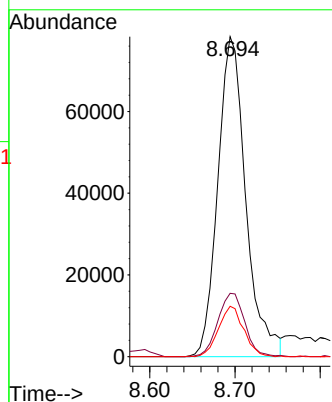
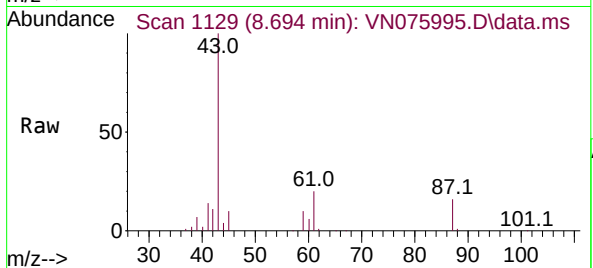




#43
Isopropyl Acetate
Concen: 30.902 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

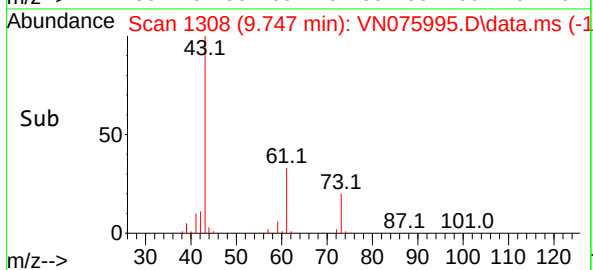
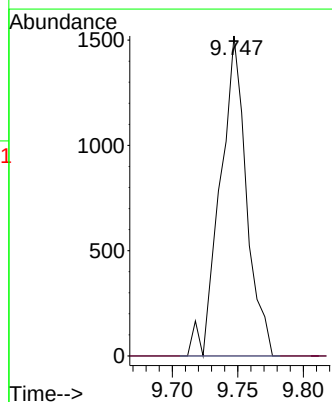
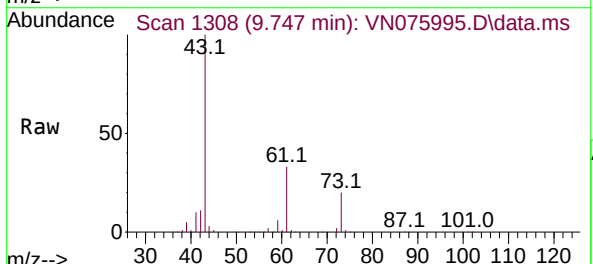
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

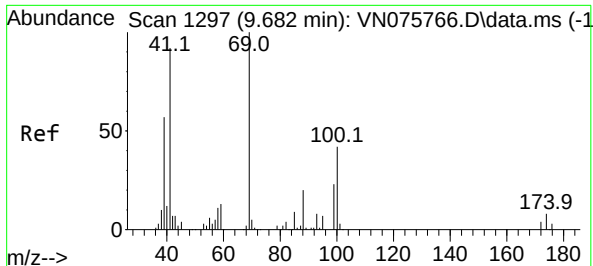
Tgt Ion: 43 Resp: 178894
Ion Ratio Lower Upper
43 100
61 19.1 24.2 36.4#
87 14.2 13.3 19.9



#45
1,2-Dichloropropane
Concen: 0.647 ug/l
RT: 9.747 min Scan# 1308
Delta R.T. 0.123 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 63 Resp: 2123
Ion Ratio Lower Upper
63 100
65 0.0 25.7 38.5#





#48

Methyl methacrylate

Concen: 1.720 ug/l

RT: 9.659 min Scan# 11

Delta R.T. -0.024 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

TR-604-COMP-1

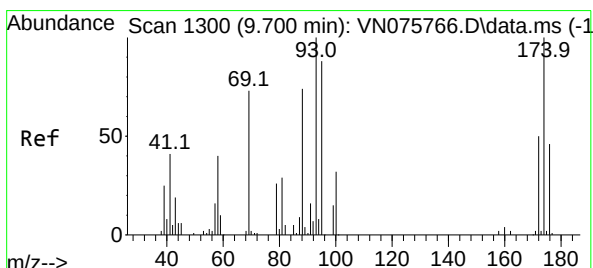
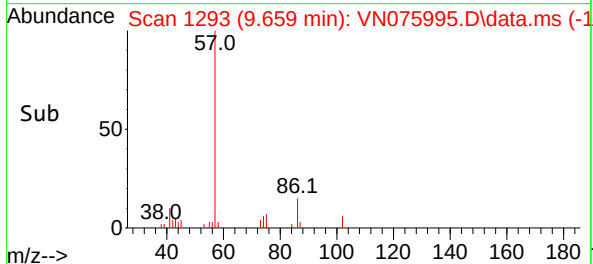
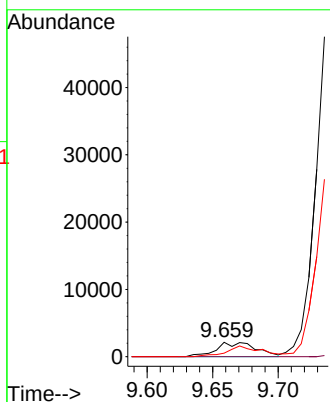
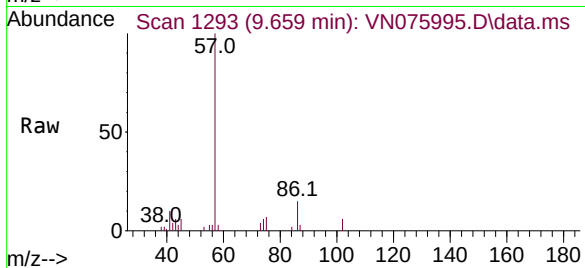
Tgt Ion: 41 Resp: 4485

Ion Ratio Lower Upper

41 100

69 0.0 81.9 122.9#

39 63.7 51.6 77.4



#49

1,4-Dioxane

Concen: 1.513 ug/l

RT: 9.747 min Scan# 1308

Delta R.T. 0.047 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

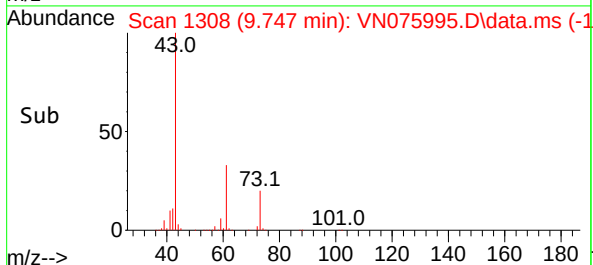
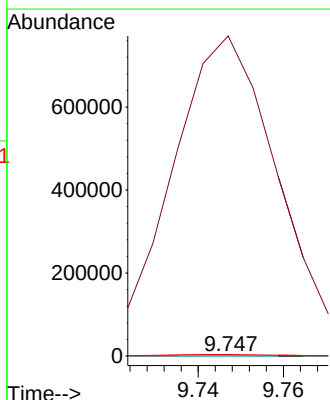
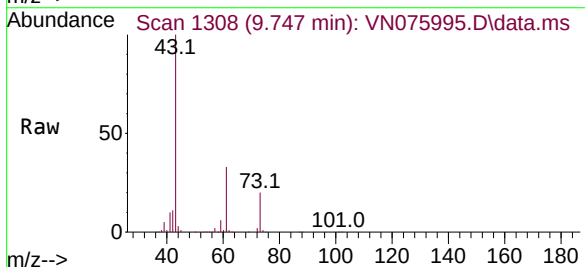
Tgt Ion: 88 Resp: 97

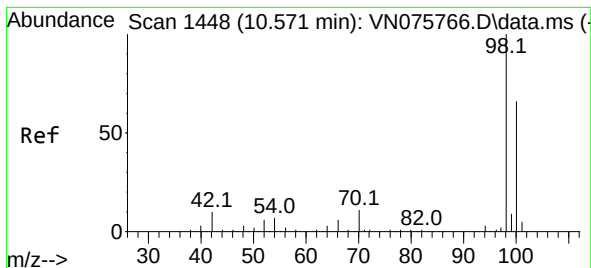
Ion Ratio Lower Upper

88 100

43 1424451.5 17.1 25.7#

58 7111.3 47.8 71.8#





#50

Toluene-d8

Concen: 50.626 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075995.D

Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

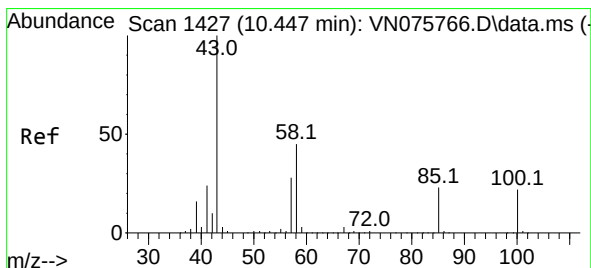
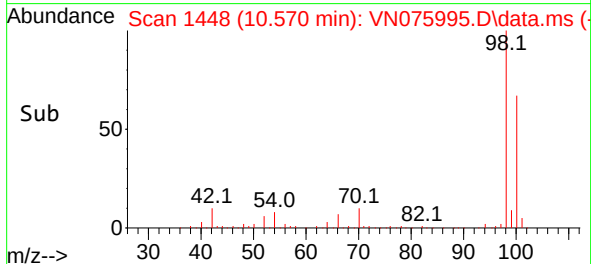
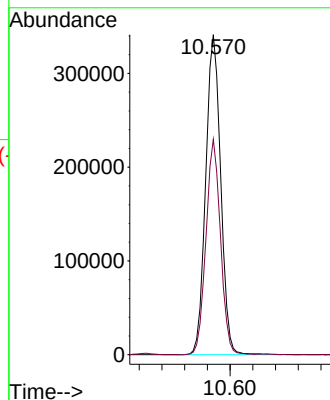
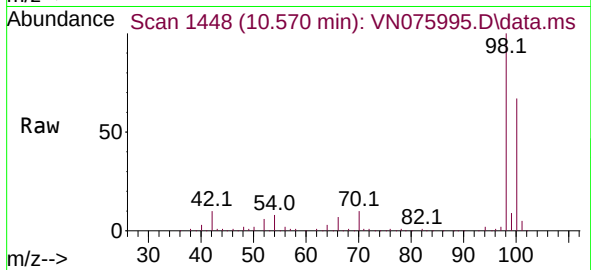
TR-604-COMP-1

Tgt Ion: 98 Resp: 622549

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1



#51

4-Methyl-2-Pentanone

Concen: 5.828 ug/l

RT: 10.453 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VN075995.D

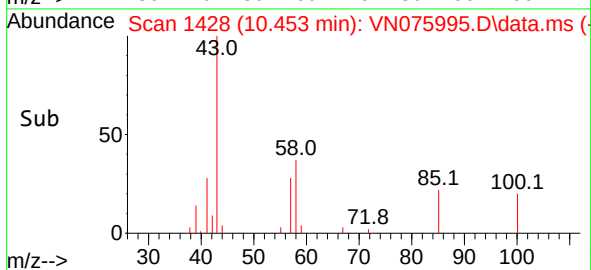
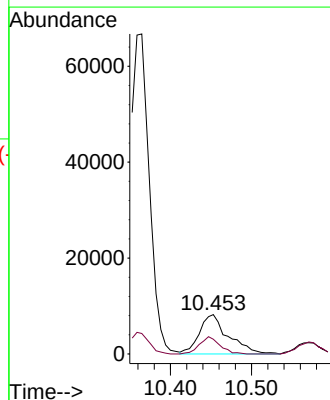
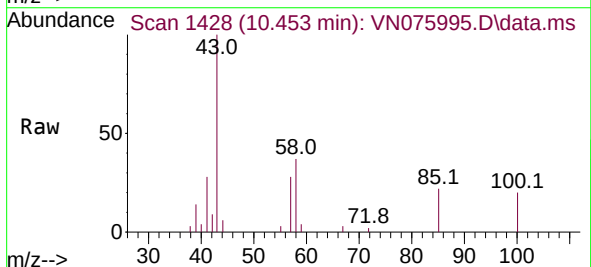
Acq: 28 Dec 2022 13:20

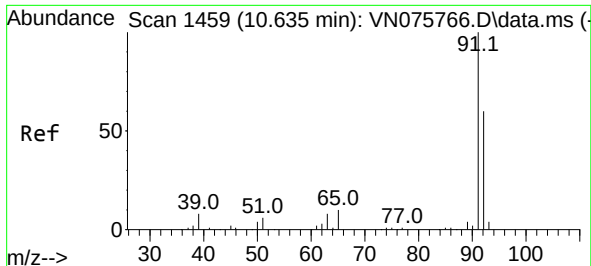
Tgt Ion: 43 Resp: 20404

Ion Ratio Lower Upper

43 100

58 30.7 35.5 53.3#

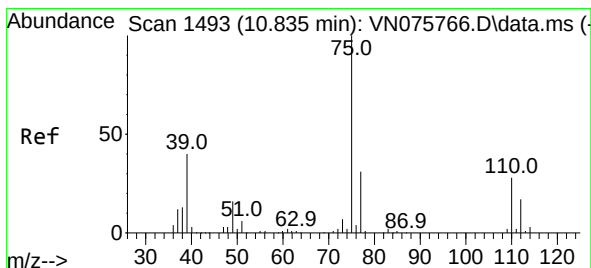
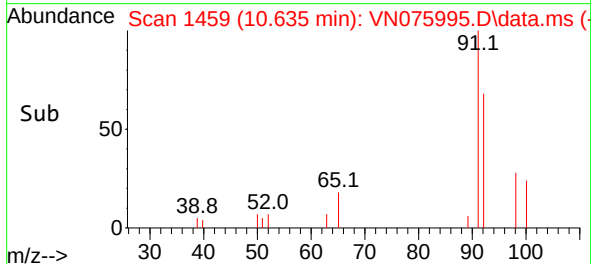
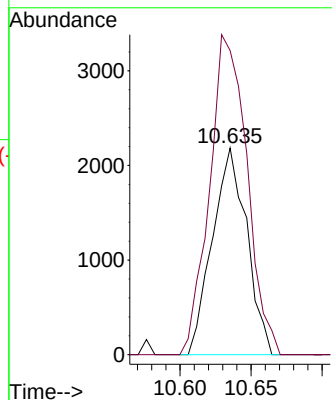
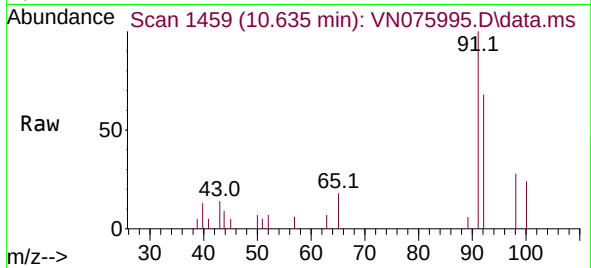




#52
Toluene
Concen: 0.418 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

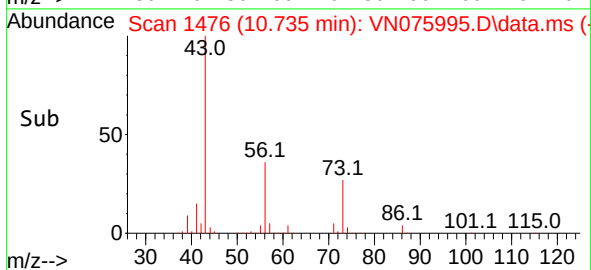
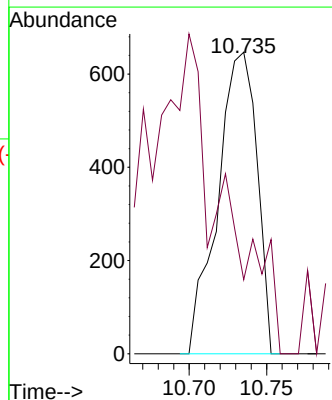
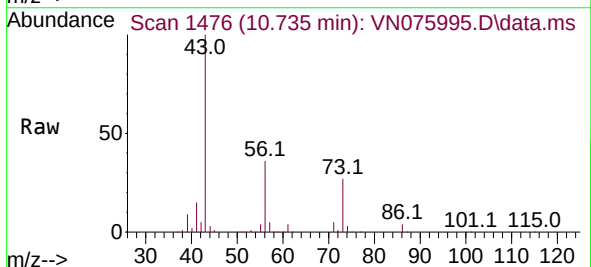
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

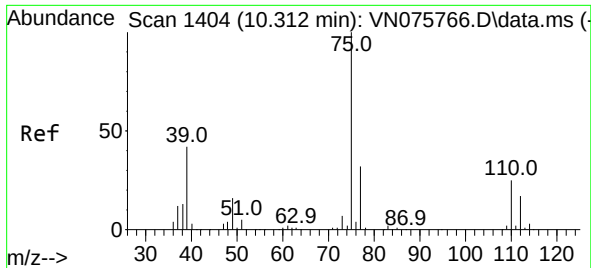
Tgt Ion: 92 Resp: 3671
Ion Ratio Lower Upper
92 100
91 168.8 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.244 ug/l
RT: 10.735 min Scan# 1476
Delta R.T. -0.100 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 75 Resp: 1138
Ion Ratio Lower Upper
75 100
77 24.6 24.9 37.3#

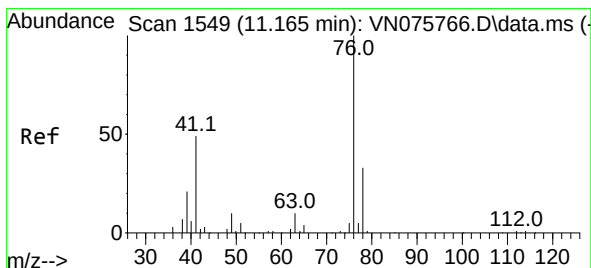
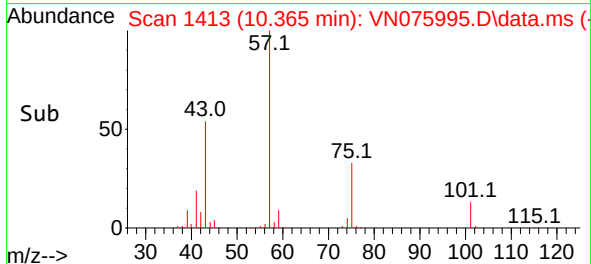
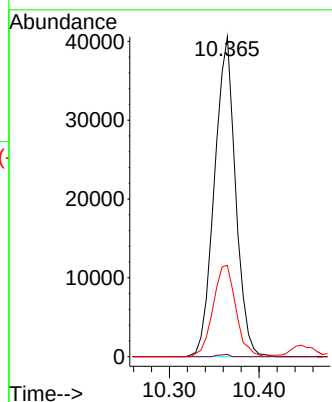
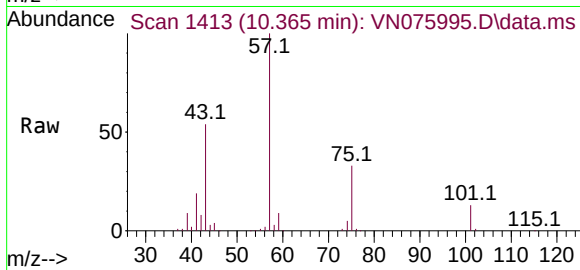




#54
 cis-1,3-Dichloropropene
 Concen: 12.908 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN075995.D
 Acq: 28 Dec 2022 13:20

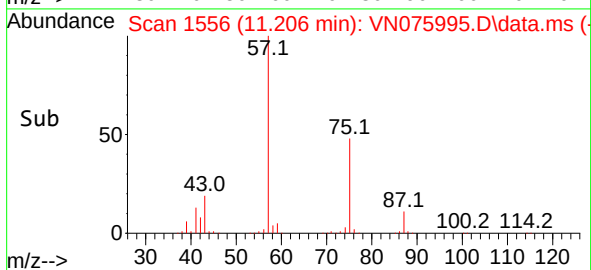
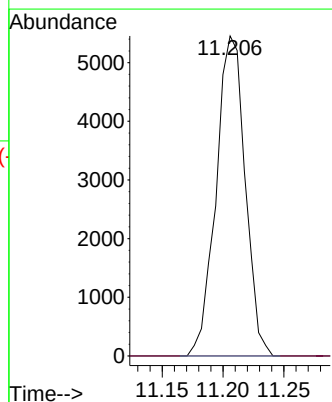
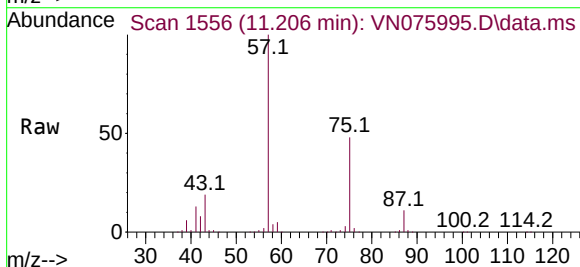
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-604-COMP-1

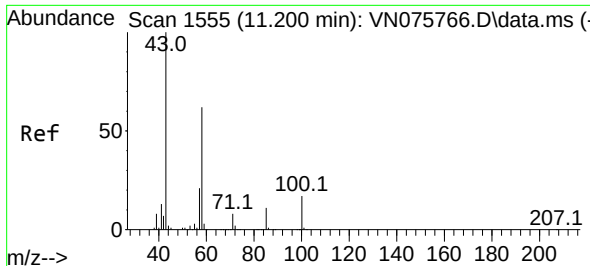
Tgt Ion: 75 Resp: 66191
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.8 38.8#
 39 28.5 33.4 50.2#



#57
 1,3-Dichloropropane
 Concen: 1.601 ug/l
 RT: 11.206 min Scan# 1556
 Delta R.T. 0.041 min
 Lab File: VN075995.D
 Acq: 28 Dec 2022 13:20

Tgt Ion: 76 Resp: 9048
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#

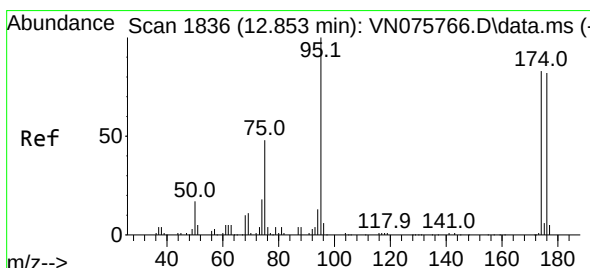
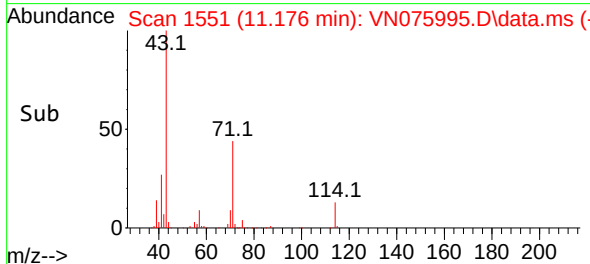
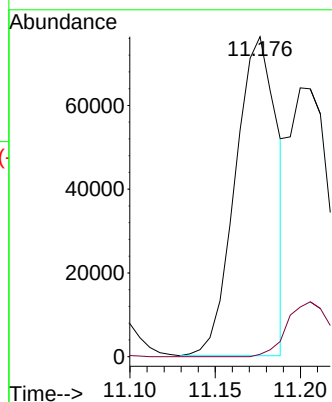
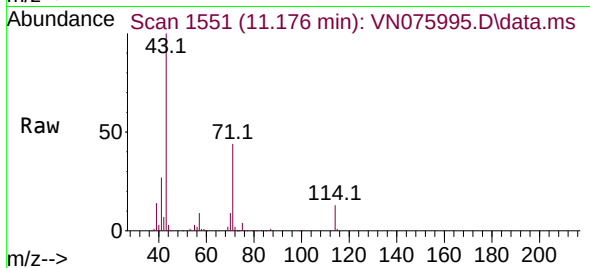




#59
2-Hexanone
Concen: 50.678 ug/l
RT: 11.176 min Scan# 1151
Delta R.T. -0.024 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

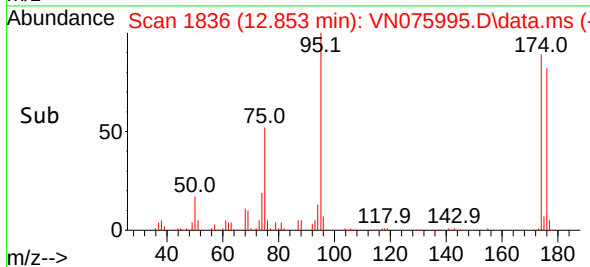
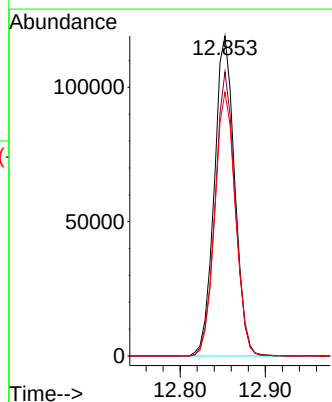
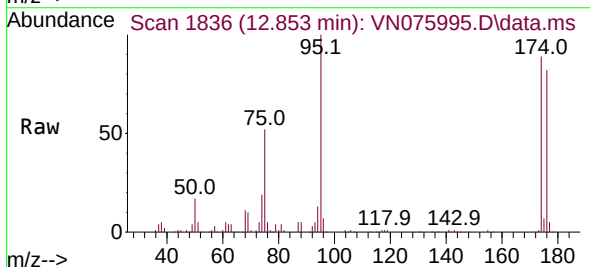
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

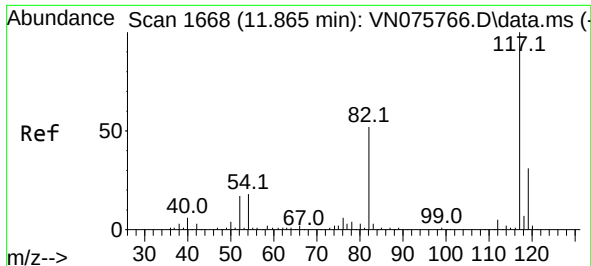
Tgt Ion: 43 Resp: 129388
Ion Ratio Lower Upper
43 100
58 0.0 30.6 92.0#



#62
4-Bromofluorobenzene
Concen: 48.567 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 95 Resp: 197810
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 83.5 0.0 169.2

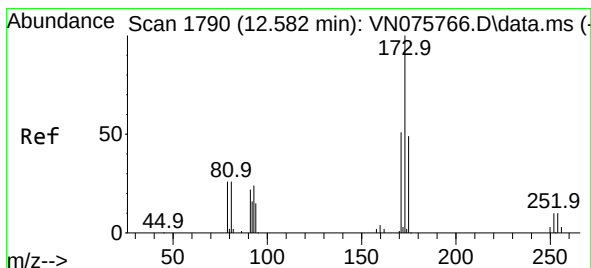
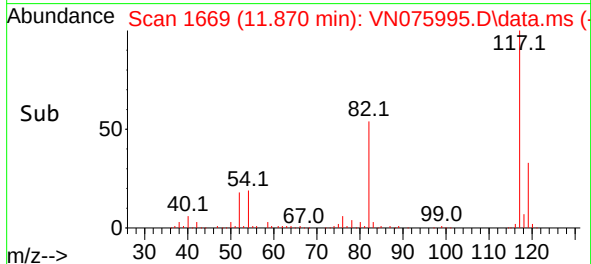
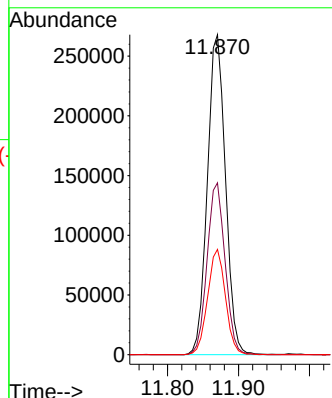
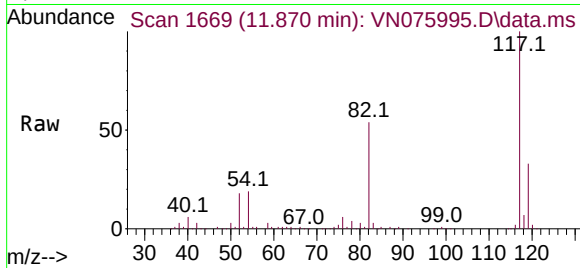




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

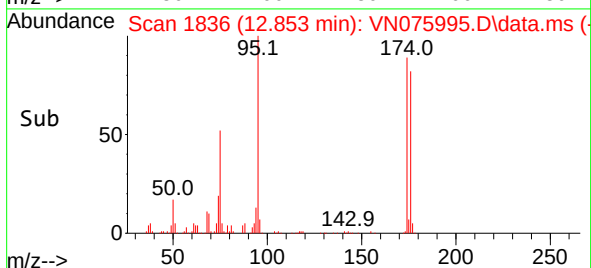
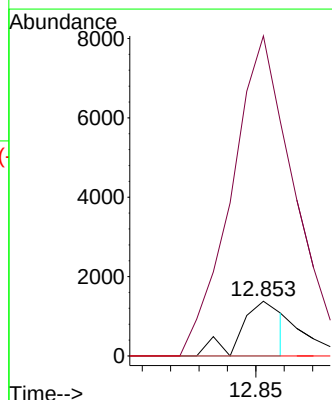
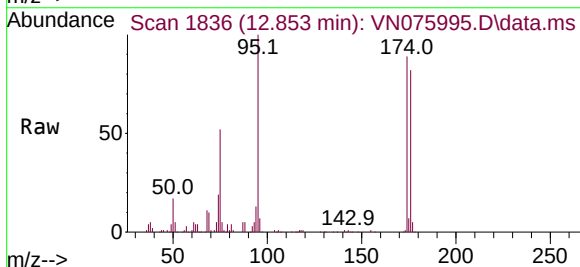
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

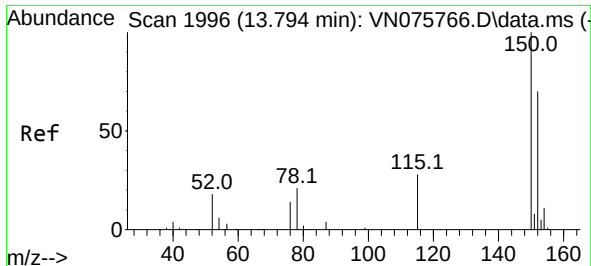
Tgt Ion:117 Resp: 475075
Ion Ratio Lower Upper
117 100
82 53.7 41.3 61.9
119 32.9 24.6 37.0



#71
Bromoform
Concen: 0.533 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.270 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion:173 Resp: 1402
Ion Ratio Lower Upper
173 100
175 693.8 24.3 72.8#
254 0.0 0.0 0.0

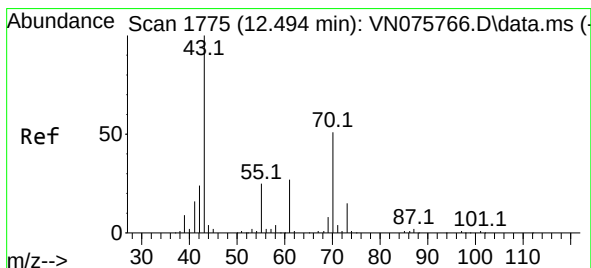
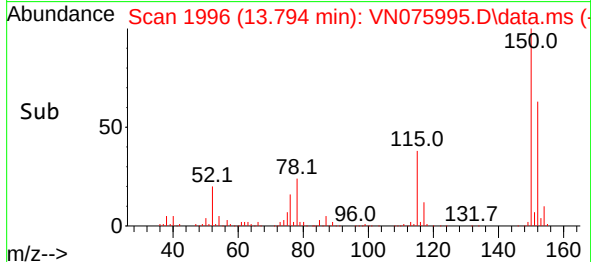
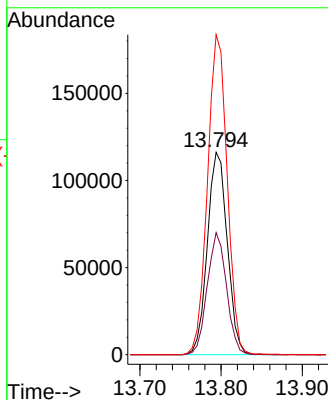
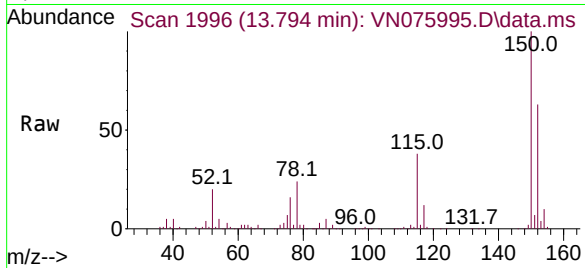




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

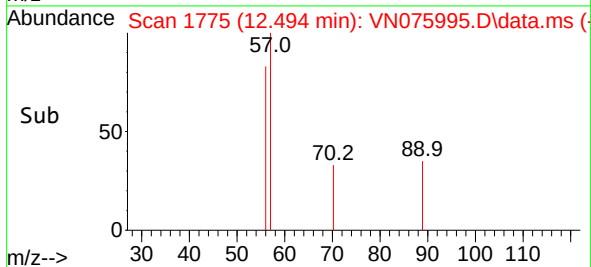
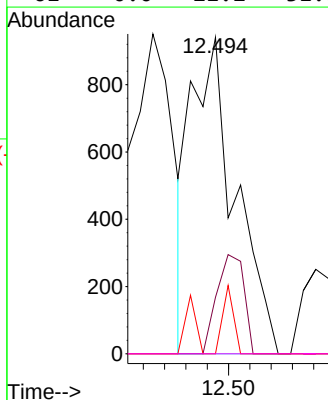
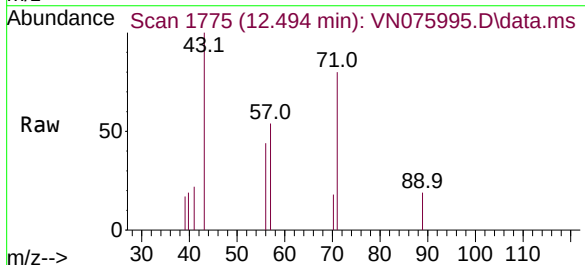
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

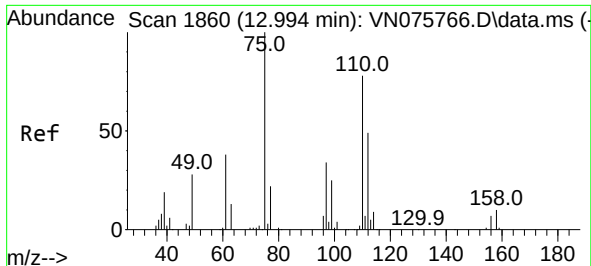
Tgt Ion:152 Resp: 198246
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.4
150 155.9 0.0 347.0



#74
N-ethyl acetate
Concen: 0.324 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 43 Resp: 1360
Ion Ratio Lower Upper
43 100
70 19.1 41.4 62.0#
55 5.3 21.3 31.9#
61 0.0 21.2 31.8#

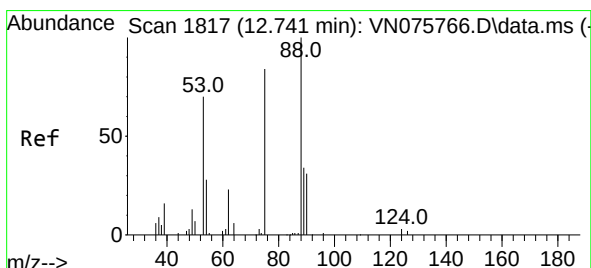
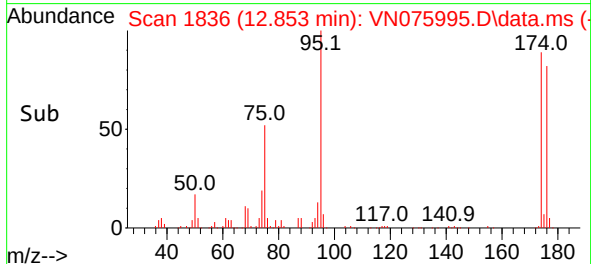
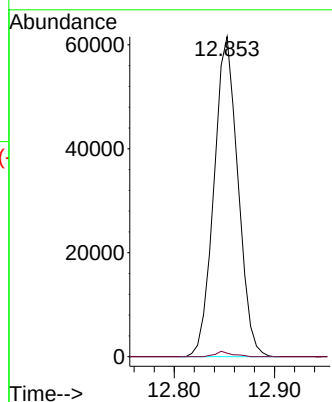
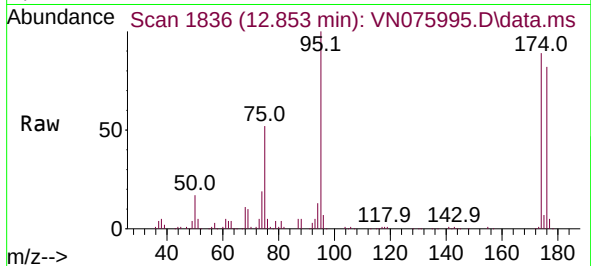




#76
1,2,3-Trichloropropane
Concen: 25.600 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

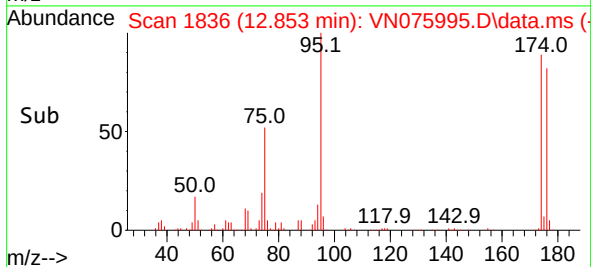
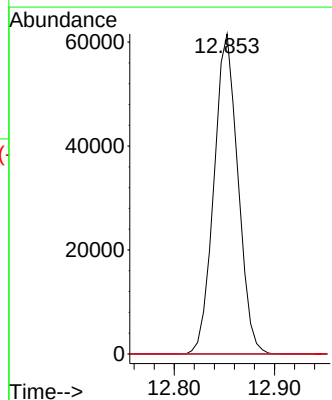
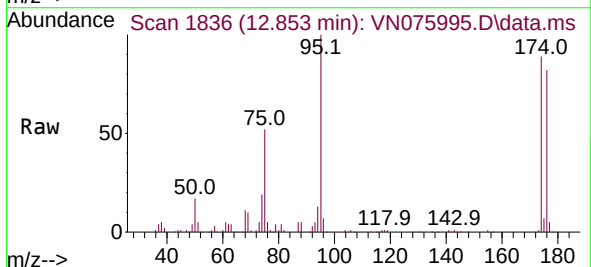
Instrument :
MSVOA_N
ClientSampleId :
TR-604-COMP-1

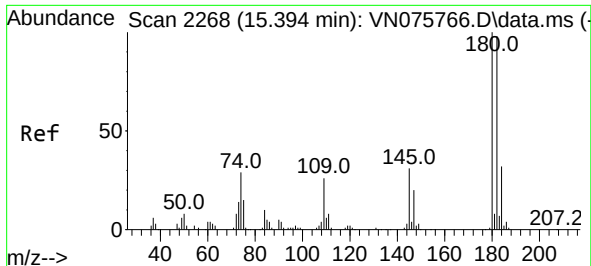
Tgt Ion: 75 Resp: 102301
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.147 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075995.D
Acq: 28 Dec 2022 13:20

Tgt Ion: 75 Resp: 102301
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#

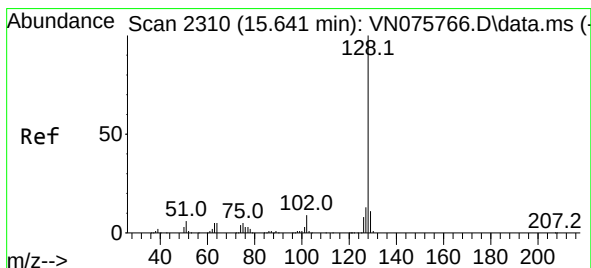
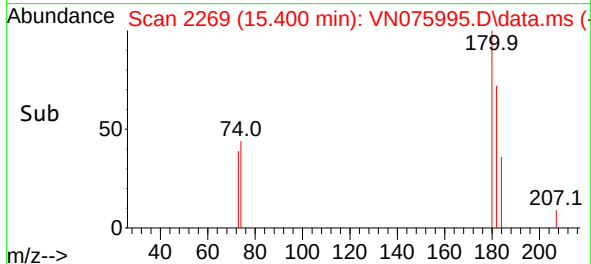
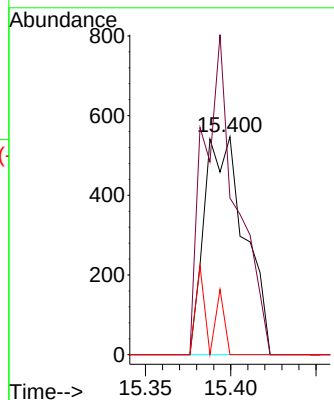
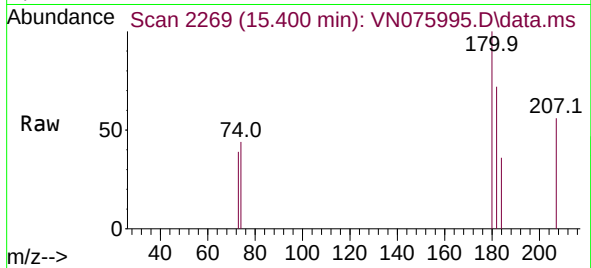




#93
 1,2,4-Trichlorobenzene
 Concen: 0.276 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN075995.D
 Acq: 28 Dec 2022 13:20

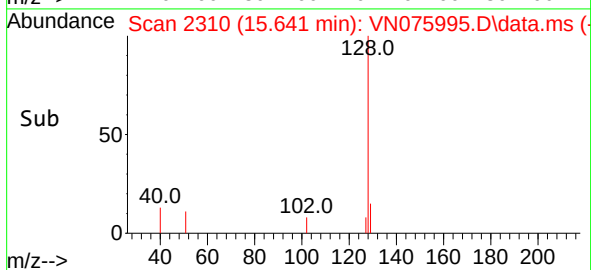
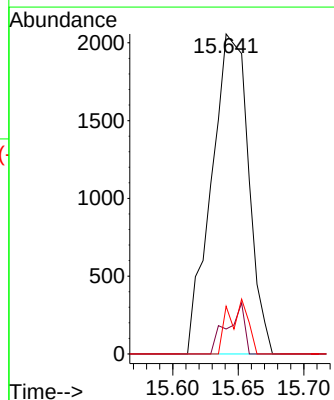
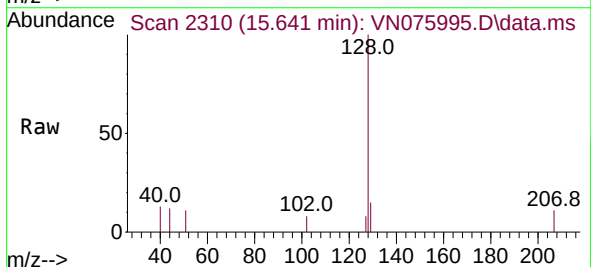
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-604-COMP-1

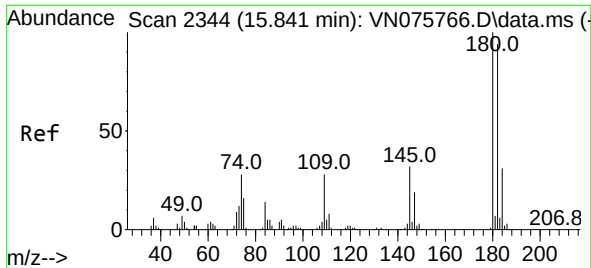
Tgt Ion:180 Resp: 902
 Ion Ratio Lower Upper
 180 100
 182 119.5 47.5 142.5
 145 15.2 15.3 45.8#



#95
 Naphthalene
 Concen: 2.535 ug/l
 RT: 15.641 min Scan# 2310
 Delta R.T. -0.000 min
 Lab File: VN075995.D
 Acq: 28 Dec 2022 13:20

Tgt Ion:128 Resp: 4037
 Ion Ratio Lower Upper
 128 100
 127 7.5 10.4 15.6#
 129 8.9 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.267 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075995.D

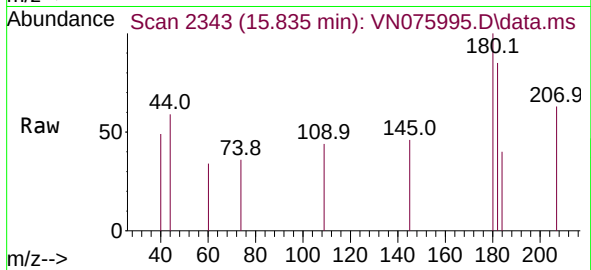
Acq: 28 Dec 2022 13:20

Instrument :

MSVOA_N

ClientSampleId :

TR-604-COMP-1



Tgt Ion:180 Resp: 814

Ion Ratio Lower Upper

180 100

182 115.7 47.0 141.0

145 43.2 16.0 47.9

