

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084799.D
 Acq On : 12 Nov 2024 16:25
 Operator : JC\MD
 Sample : P4799-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 12 23:38:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	173752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120380	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	129038	51.418	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.840%	
35) Dibromofluoromethane	8.165	113	94843	44.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 89.800%	
50) Toluene-d8	10.565	98	364313	46.820	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.640%	
62) 4-Bromofluorobenzene	12.847	95	132440	45.542	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.080%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	657	Below Cal	#	41
4) Vinyl Chloride	2.507	62	1604	0.747	ug/l	# 54
5) Bromomethane	2.895	94	426	0.374	ug/l	95
6) Chloroethane	3.148	64	461	Below Cal	#	45
11) Tert butyl alcohol	5.506	59	1661	5.014	ug/l	# 73
16) Acetone	4.430	43	105492	144.317	ug/l	97
17) Carbon Disulfide	4.695	76	7556	1.240	ug/l	96
18) Methyl Acetate	5.030	43	6623	Below Cal	#	51
20) Methylene Chloride	5.265	84	4750	2.152	ug/l	94
23) Vinyl Acetate	6.742	43	1480	0.337	ug/l	# 72
25) 2-Butanone	7.489	43	6453	5.512	ug/l	# 74
27) cis-1,2-Dichloroethene	7.483	96	11917	5.023	ug/l	86
29) Tetrahydrofuran	7.841	42	571	0.735	ug/l	# 34
31) Cyclohexane	8.212	56	4027	1.162	ug/l	# 30
36) 1,1-Dichloropropene	8.224	75	15535	5.303	ug/l	# 50
37) Ethyl Acetate	7.489	43	6453	2.428	ug/l	# 1
38) Carbon Tetrachloride	8.224	117	20007	6.110	ug/l	# 14
40) Benzene	8.606	78	8133	0.864	ug/l	91
43) Isopropyl Acetate	8.718	43	16950	2.536	ug/l	# 56
44) Trichloroethene	9.353	130	1065	0.491	ug/l	80
48) Methyl methacrylate	9.665	41	2892	1.398	ug/l	# 45
51) 4-Methyl-2-Pentanone	10.447	43	4006	1.581	ug/l	92
52) Toluene	10.624	92	1498	0.272	ug/l	89
59) 2-Hexanone	11.171	43	77879	42.226	ug/l	# 24
67) Ethyl Benzene	11.959	91	17485	1.723	ug/l	96
68) m/p-Xylenes	12.076	106	2050	0.534	ug/l	93
69) o-Xylene	12.400	106	1661	0.462	ug/l	66
76) 1,2,3-Trichloropropane	12.847	75	67684	28.127	ug/l	# 1
80) 1,3,5-Trimethylbenzene	13.165	105	2200	0.315	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.847	75	67684	66.729	ug/l	# 11
84) 1,2,4-Trimethylbenzene	13.476	105	6992	0.969	ug/l	92
88) 1,4-Dichlorobenzene	13.729	146	771	Below Cal		80
93) 1,2,4-Trichlorobenzene	15.394	180	780	0.335	ug/l	# 74
95) Naphthalene	15.641	128	783252	112.412	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	473	0.209	ug/l	80

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 12 23:38:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

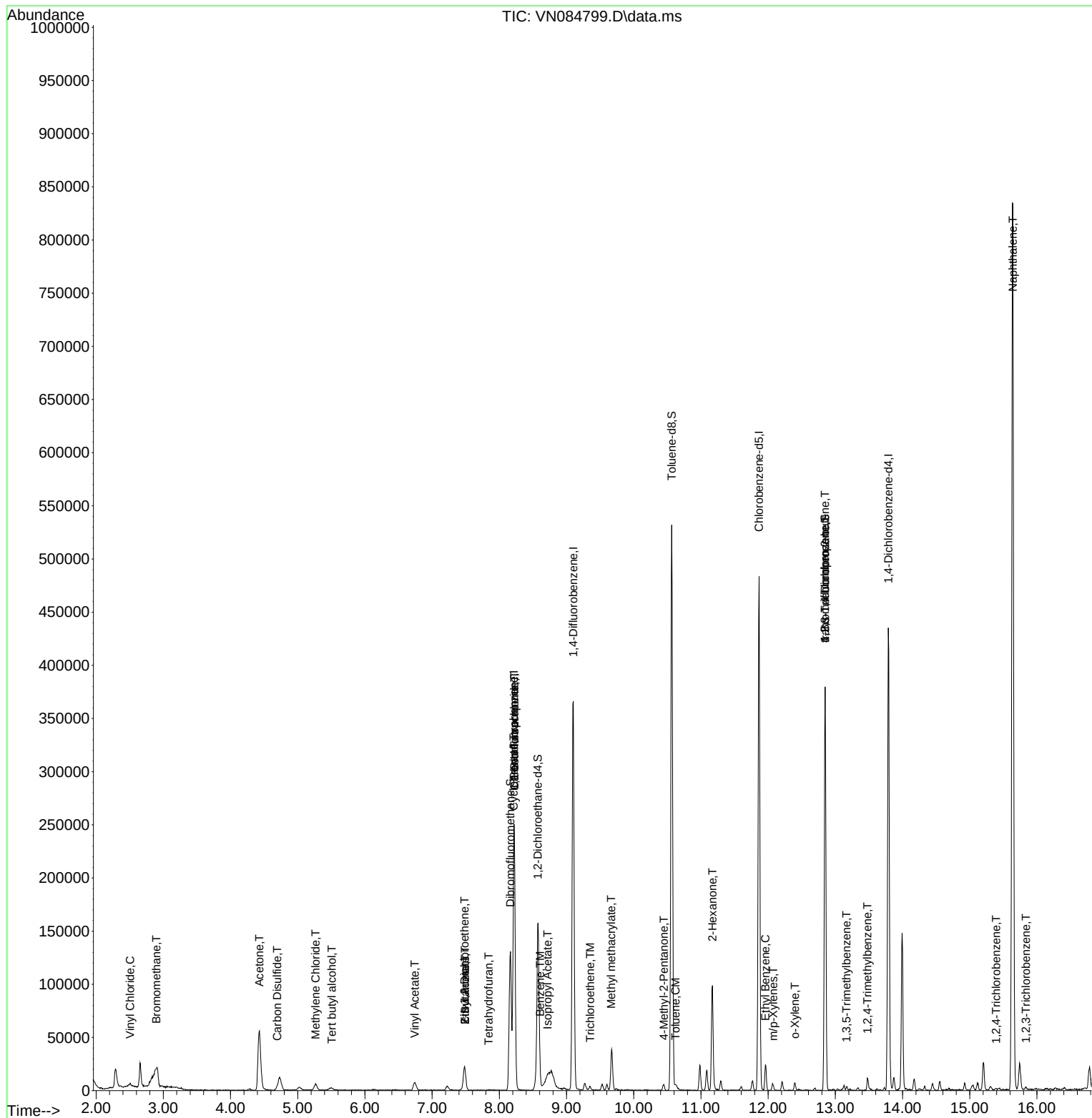
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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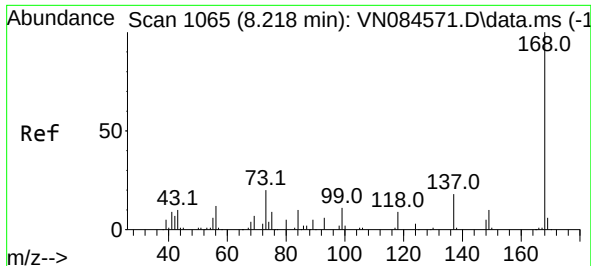
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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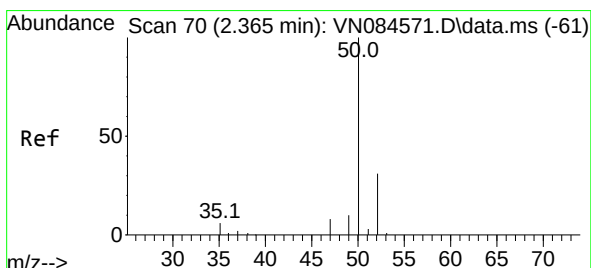
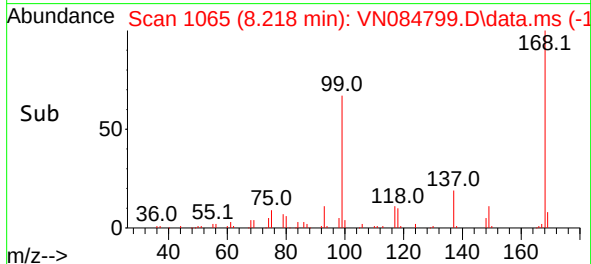
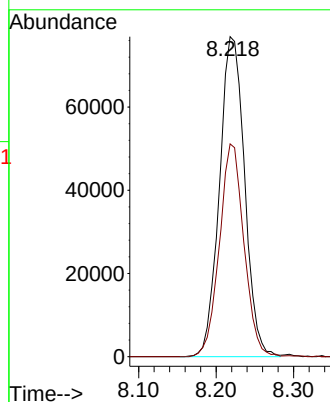
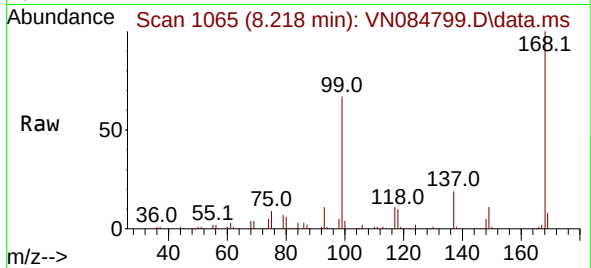




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

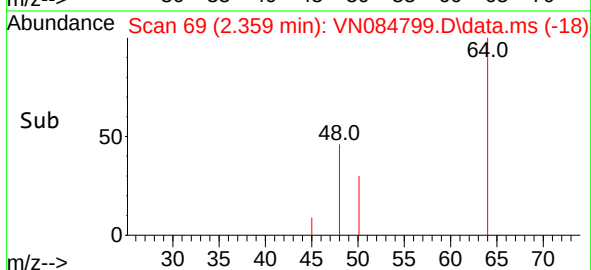
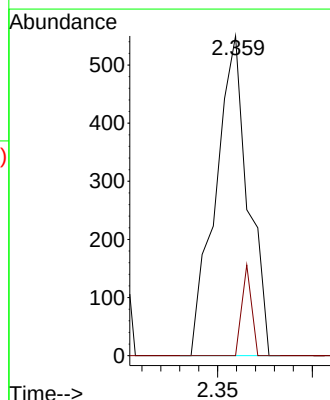
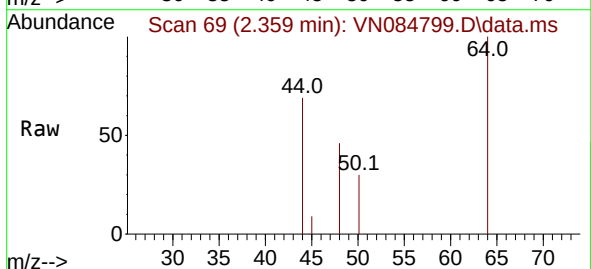
Instrument :
MSVOA_N
ClientSampleId :

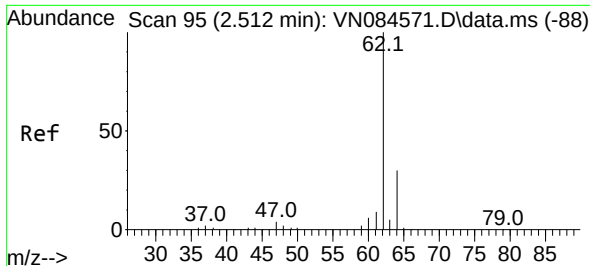
Tgt Ion:168 Resp: 173752
Ion Ratio Lower Upper
168 100
99 66.5 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 50 Resp: 657
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

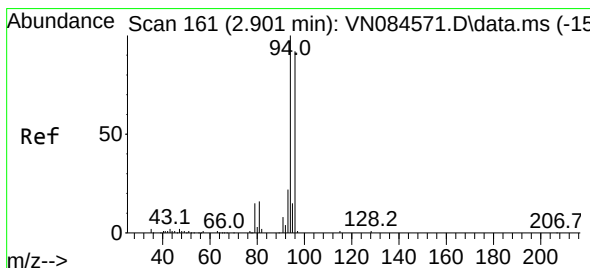
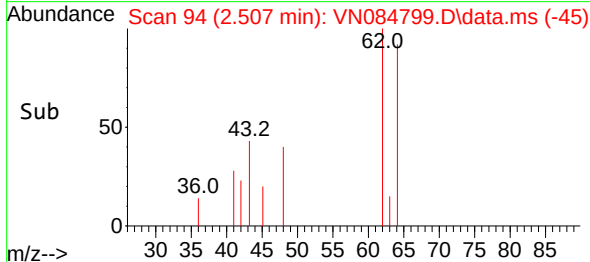
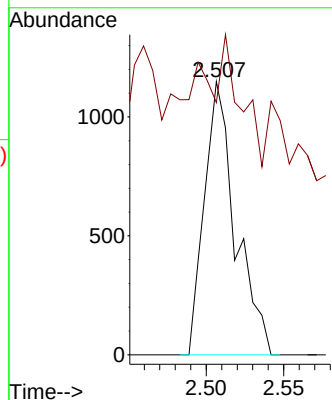
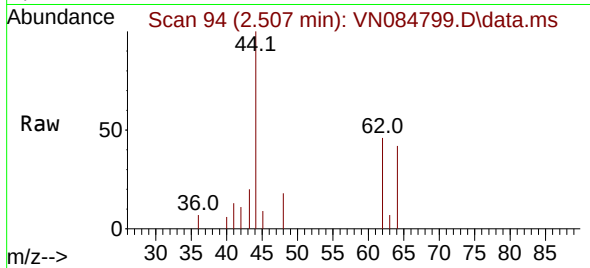




#4
 Vinyl Chloride
 Concen: 0.747 ug/l
 RT: 2.507 min Scan# 94
 Delta R.T. -0.011 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

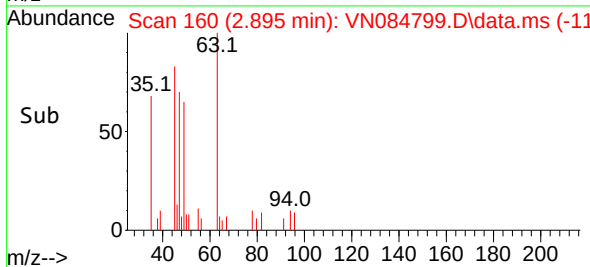
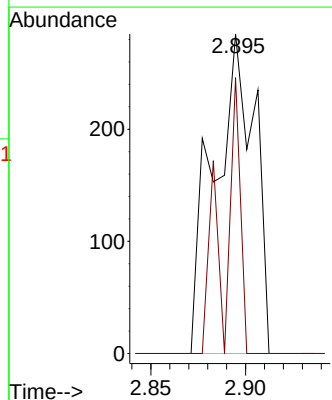
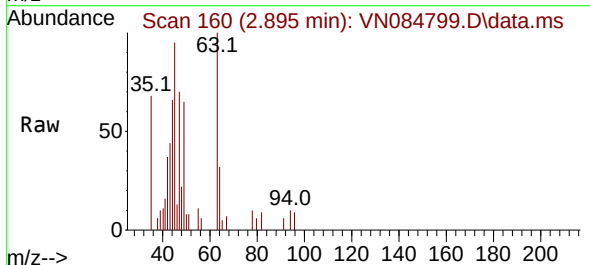
Instrument :
 MSVOA_N
 ClientSampleId :

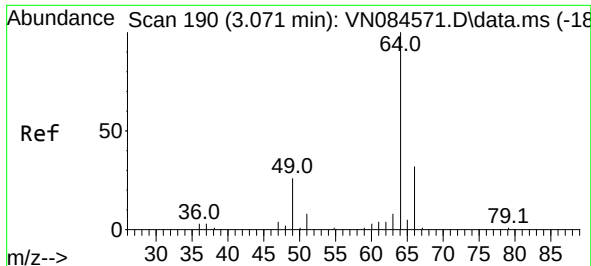
Tgt Ion: 62 Resp: 1604
 Ion Ratio Lower Upper
 62 100
 64 6.6 26.2 39.4#



#5
 Bromomethane
 Concen: 0.374 ug/l
 RT: 2.895 min Scan# 160
 Delta R.T. -0.058 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

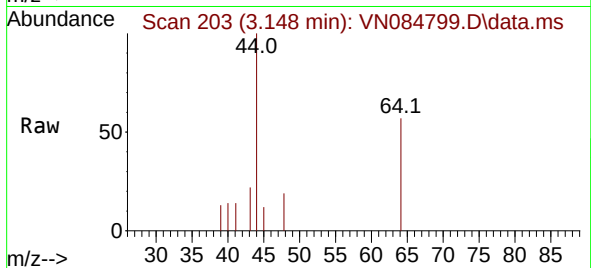
Tgt Ion: 94 Resp: 426
 Ion Ratio Lower Upper
 94 100
 96 86.3 72.9 109.3



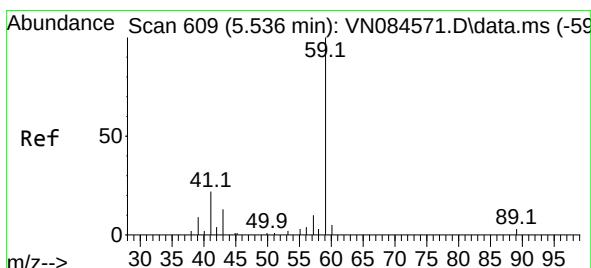
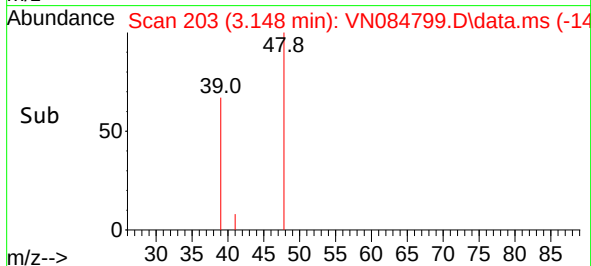
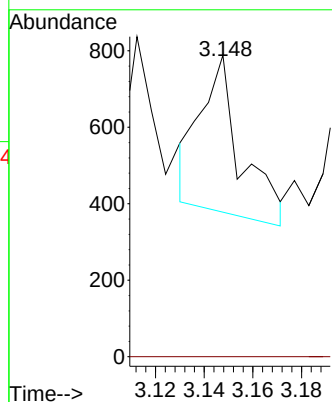


#6
Chloroethane
Concen: Below Cal
RT: 3.148 min Scan# 203
Delta R.T. 0.030 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

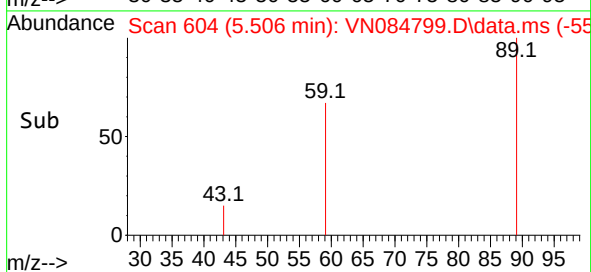
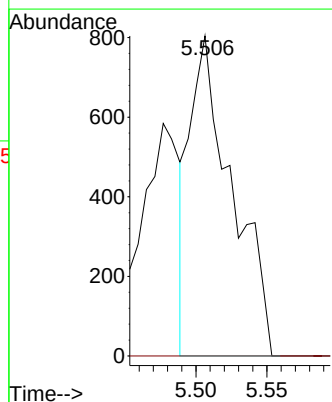
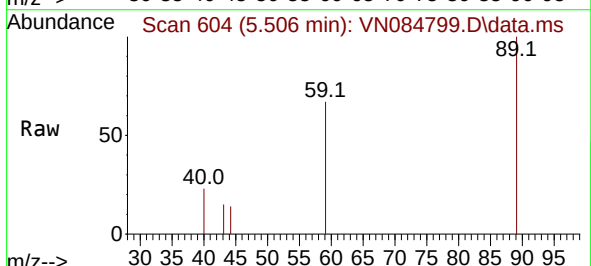


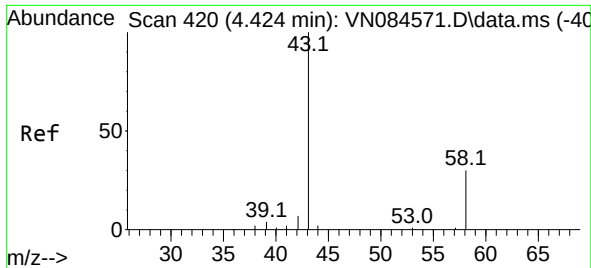
Tgt Ion: 64 Resp: 461
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 5.014 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.018 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 59 Resp: 1661
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#16

Acetone

Concen: 144.317 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

Instrument :

MSVOA_N

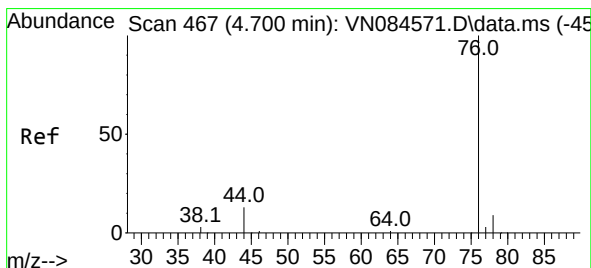
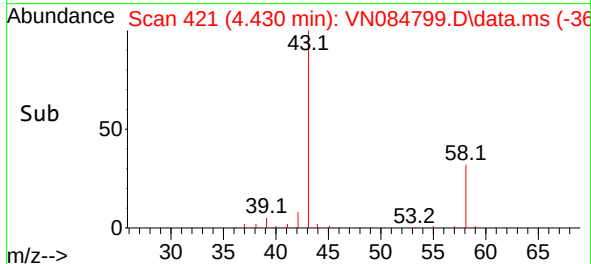
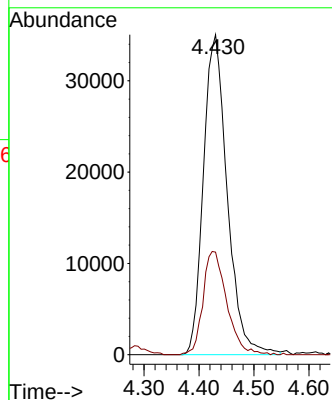
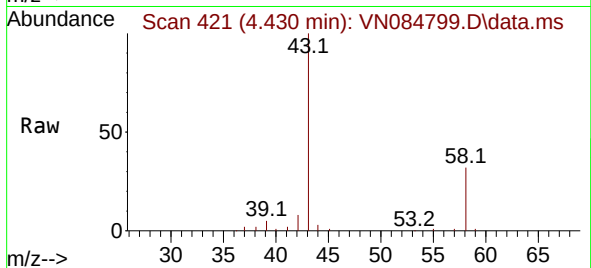
ClientSampleId :

Tgt Ion: 43 Resp: 105492

Ion Ratio Lower Upper

43 100

58 32.1 24.4 36.6



#17

Carbon Disulfide

Concen: 1.240 ug/l

RT: 4.695 min Scan# 466

Delta R.T. -0.017 min

Lab File: VN084799.D

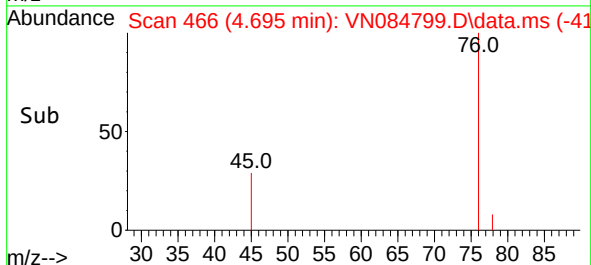
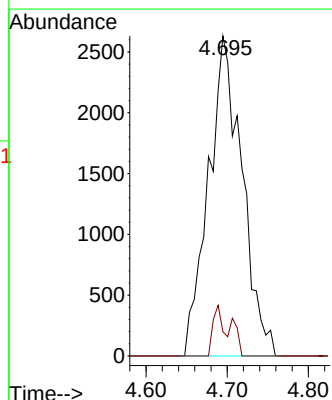
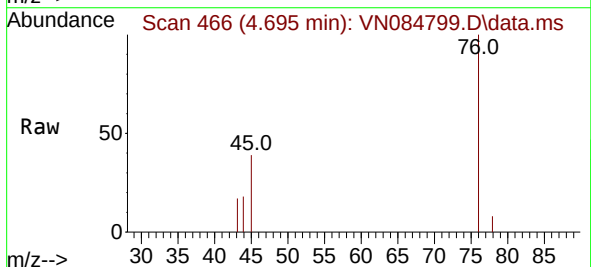
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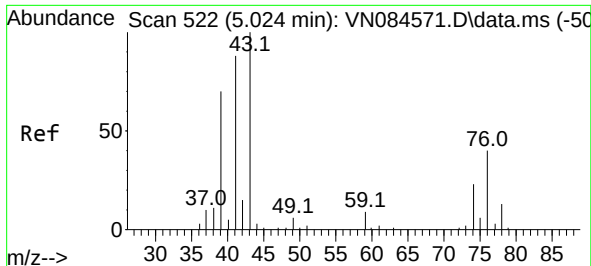
Tgt Ion: 76 Resp: 7556

Ion Ratio Lower Upper

76 100

78 7.6 7.3 10.9

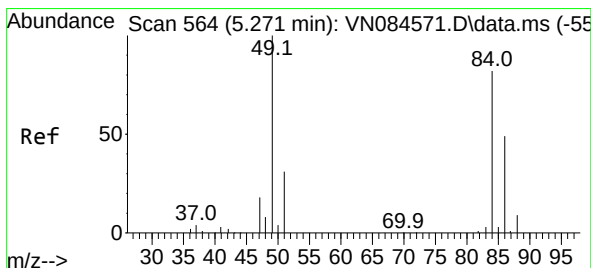
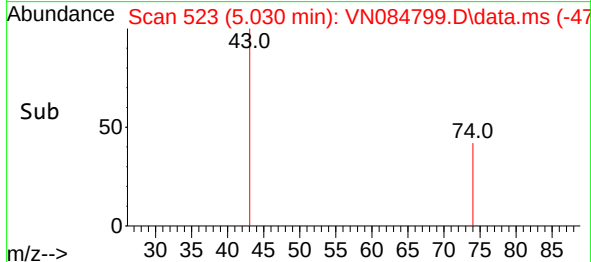
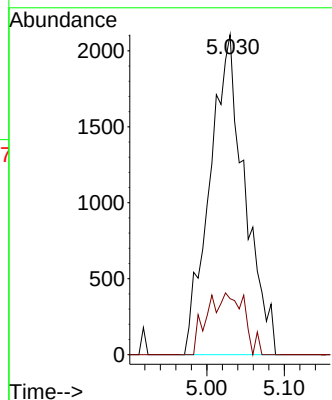
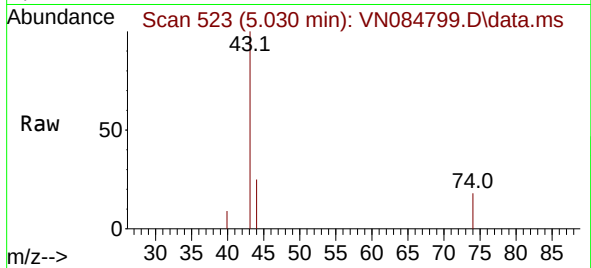




#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

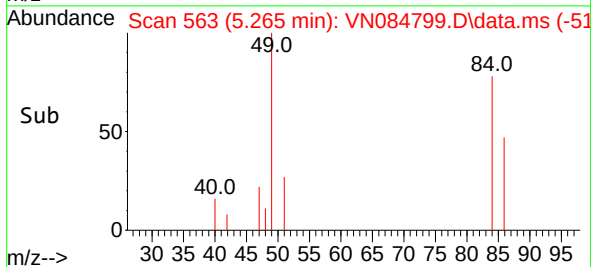
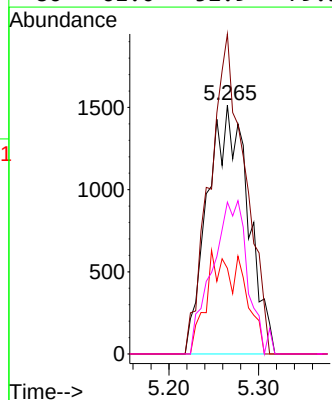
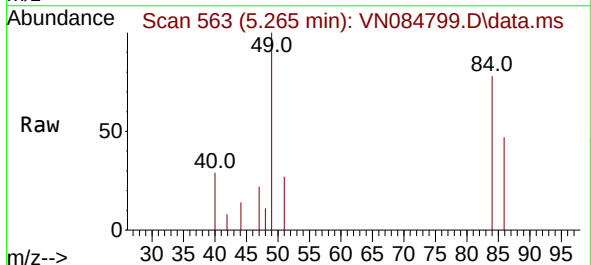
Instrument :
MSVOA_N
ClientSampleId :

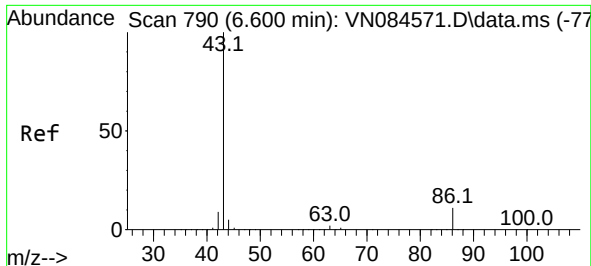
Tgt Ion: 43 Resp: 6623
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 2.152 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 84 Resp: 4750
Ion Ratio Lower Upper
84 100
49 128.6 107.2 160.8
51 34.4 31.8 47.8
86 61.0 52.9 79.3

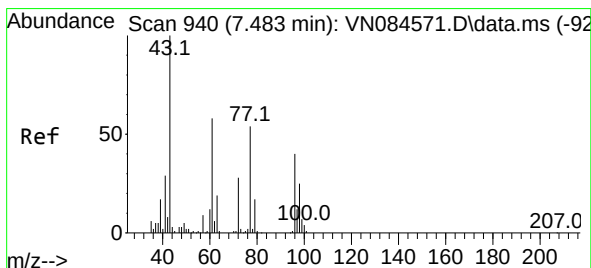
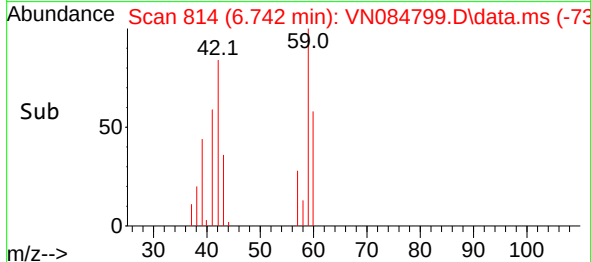
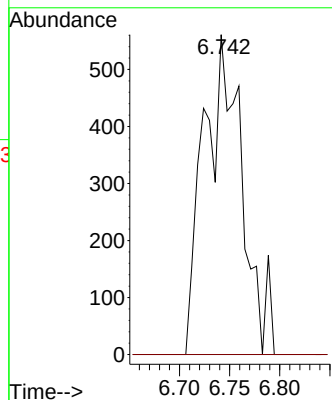
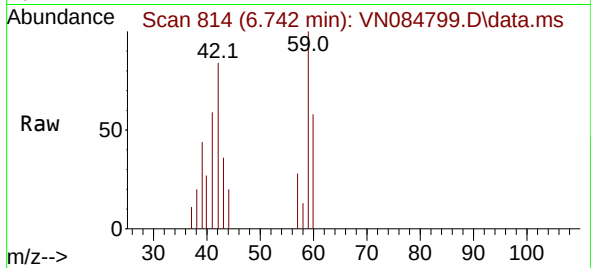




#23
 Vinyl Acetate
 Concen: 0.337 ug/l
 RT: 6.742 min Scan# 81
 Delta R.T. 0.141 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

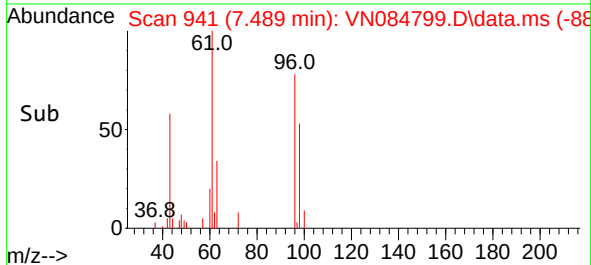
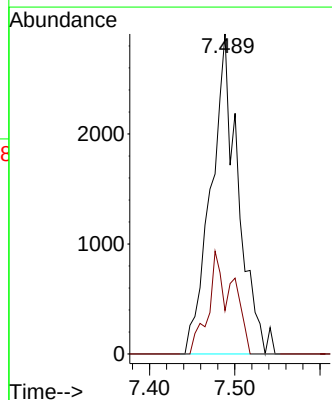
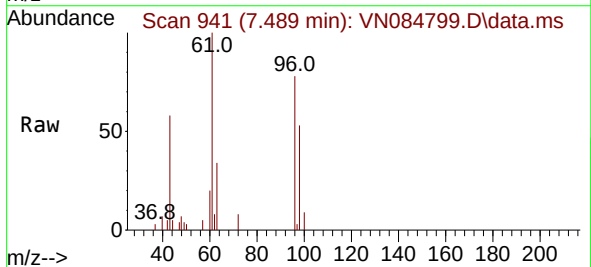
Instrument :
 MSVOA_N
 ClientSampleId :

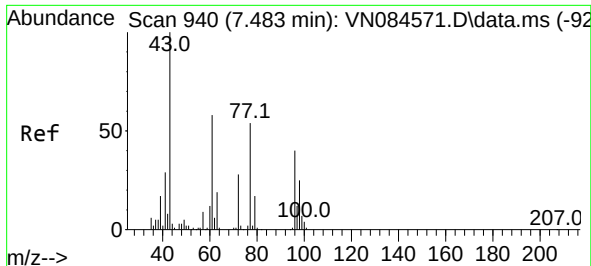
Tgt Ion: 43 Resp: 1480
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 5.512 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

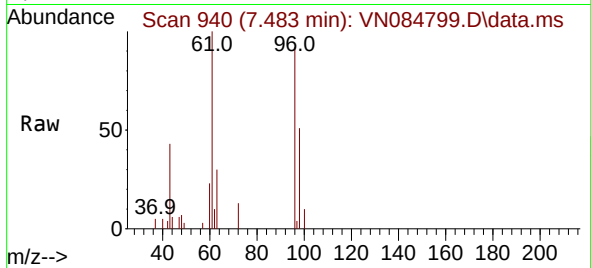
Tgt Ion: 43 Resp: 6453
 Ion Ratio Lower Upper
 43 100
 72 13.6 21.4 32.2#



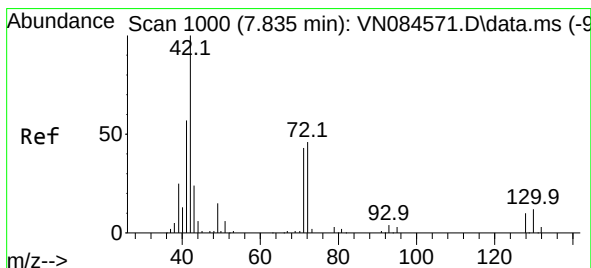
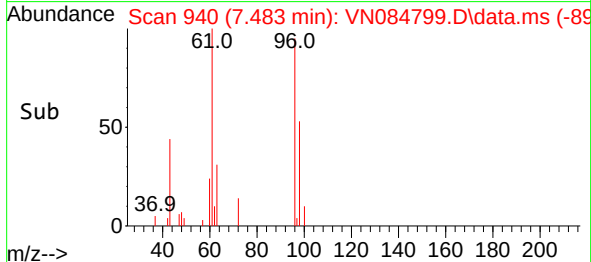
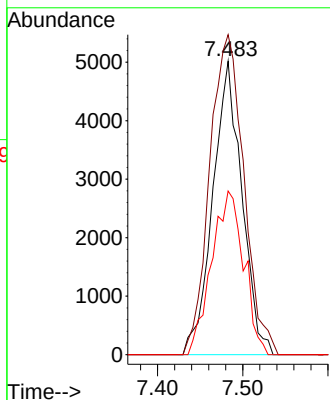


#27
 cis-1,2-Dichloroethene
 Concen: 5.023 ug/l
 RT: 7.483 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

Instrument :
 MSVOA_N
 ClientSampleId :

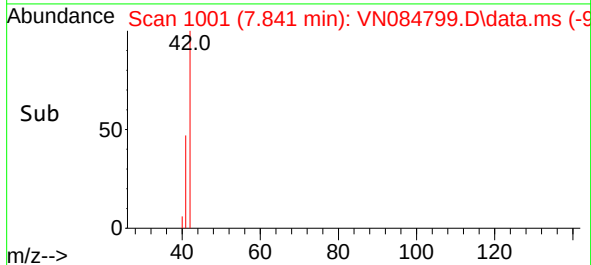
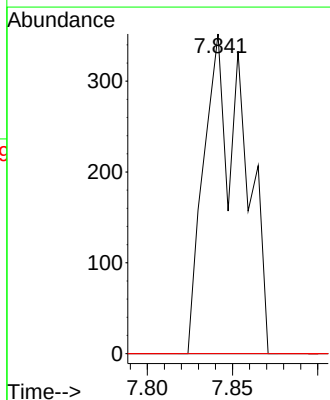
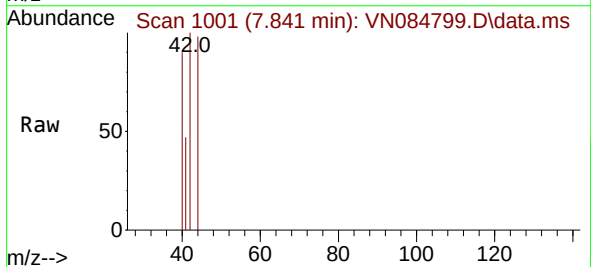


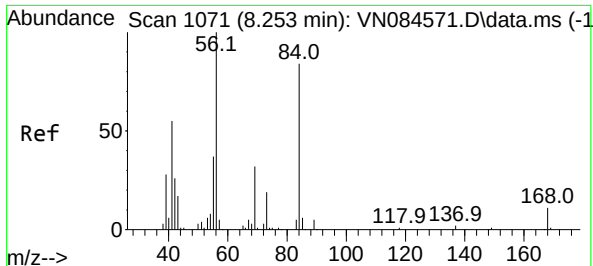
Tgt Ion:	96	Resp:	11917
Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	301.8
98	61.7	0.0	128.2



#29
 Tetrahydrofuran
 Concen: 0.735 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

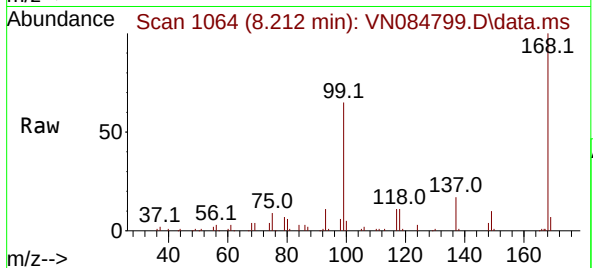
Tgt Ion:	42	Resp:	571
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	0.0	32.2	48.4#



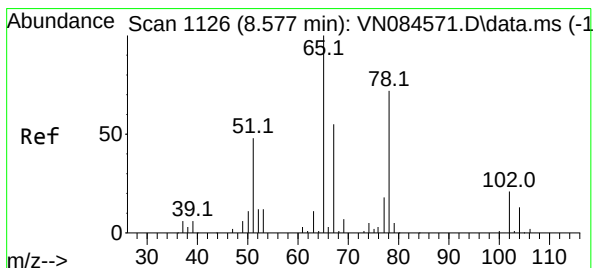
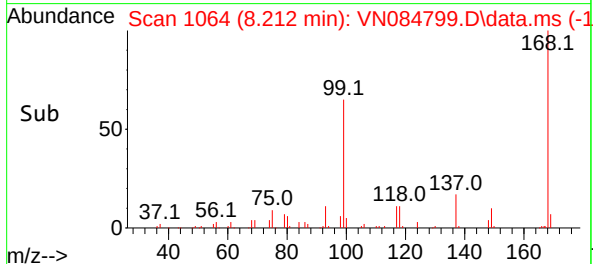
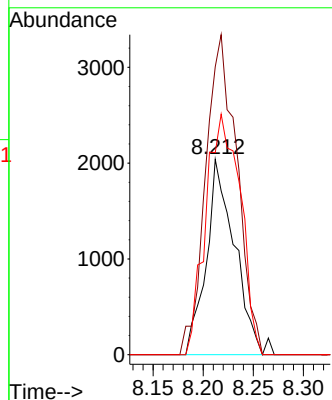


#31
Cyclohexane
Concen: 1.162 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

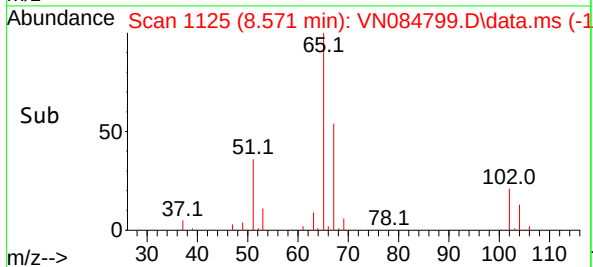
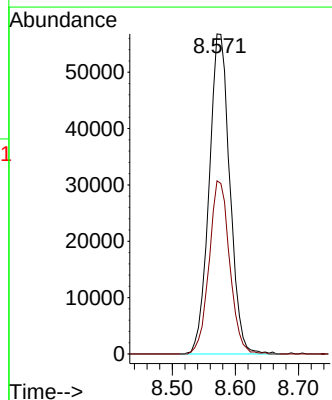
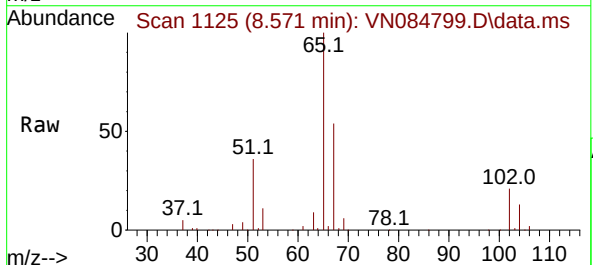


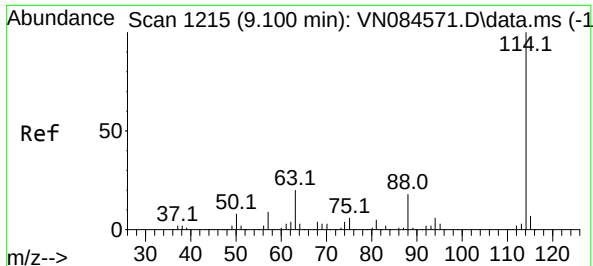
Tgt Ion: 56 Resp: 4027
Ion Ratio Lower Upper
56 100
69 147.4 23.8 35.6#
84 103.4 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 51.418 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 65 Resp: 129038
Ion Ratio Lower Upper
65 100
67 53.7 0.0 102.0

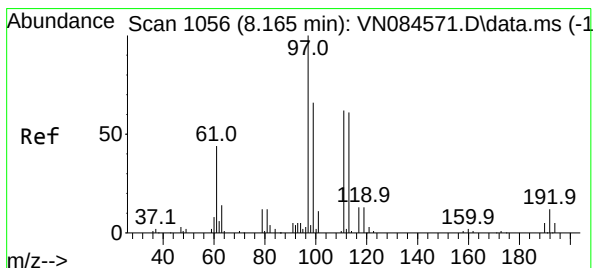
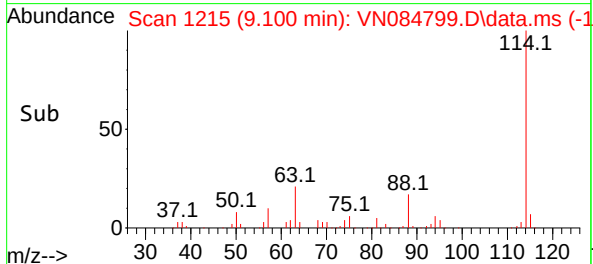
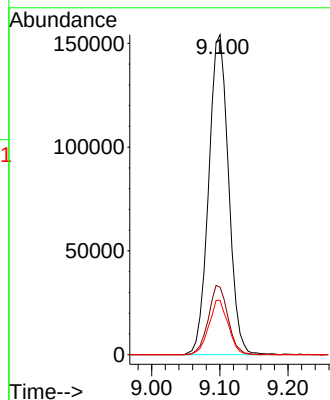
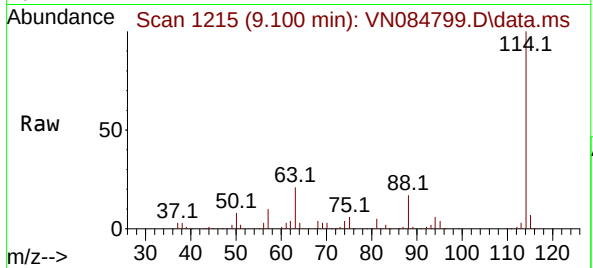




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

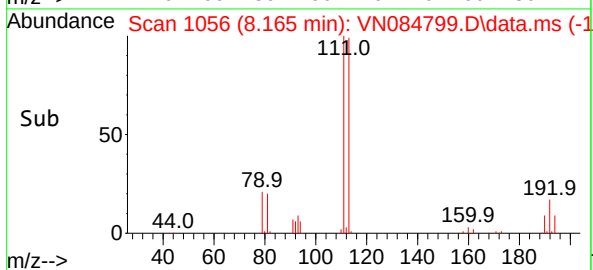
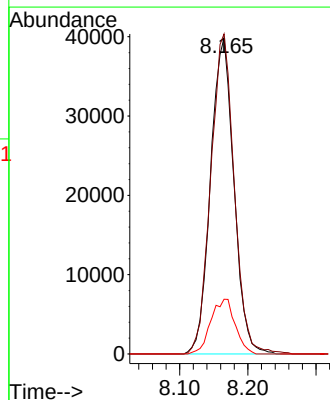
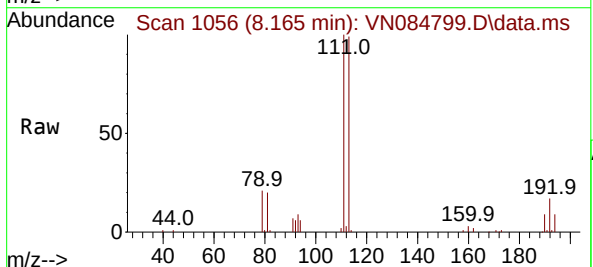
Instrument :
MSVOA_N
ClientSampleId :

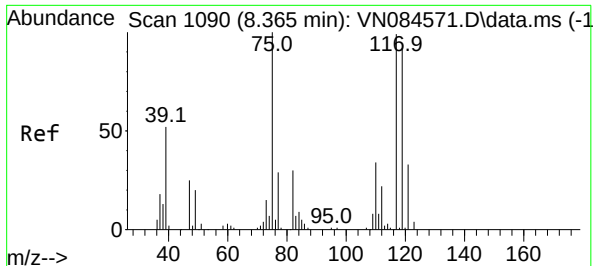
Tgt Ion:114 Resp: 312071
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.8
88 17.0 0.0 31.6



#35
Dibromofluoromethane
Concen: 44.899 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion:113 Resp: 94843
Ion Ratio Lower Upper
113 100
111 101.9 83.3 124.9
192 18.1 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.303 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

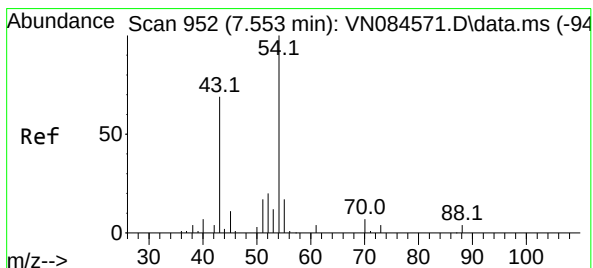
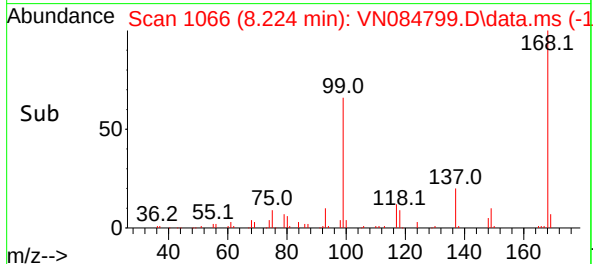
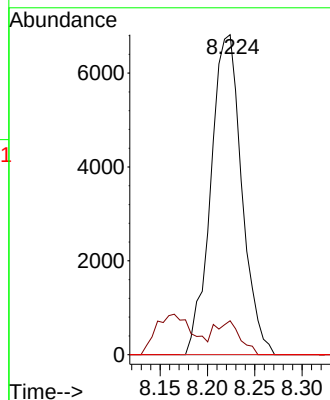
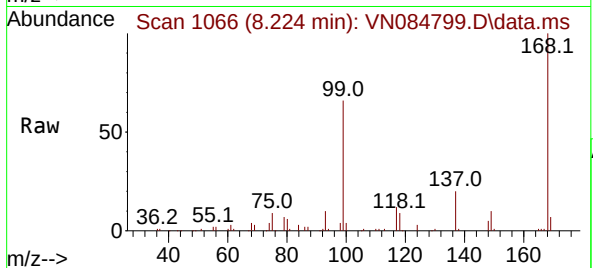
Tgt Ion: 75 Resp: 15535

Ion Ratio Lower Upper

75 100

110 8.6 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 2.428 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.070 min

Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

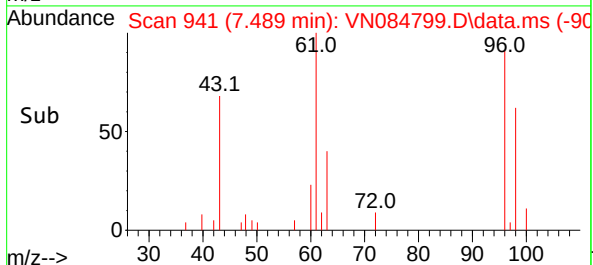
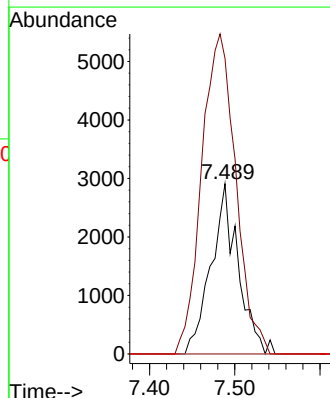
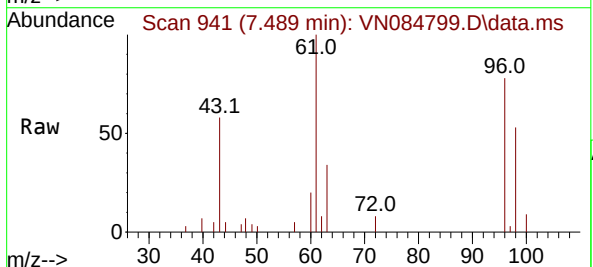
Tgt Ion: 43 Resp: 6453

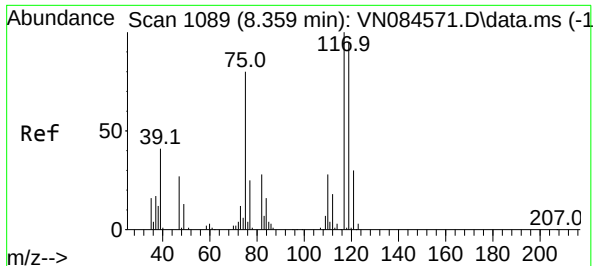
Ion Ratio Lower Upper

43 100

61 235.7 10.7 16.1#

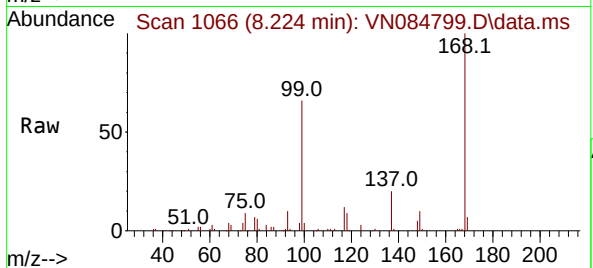
70 0.0 8.8 13.2#



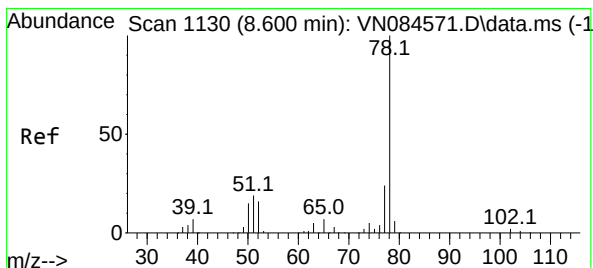
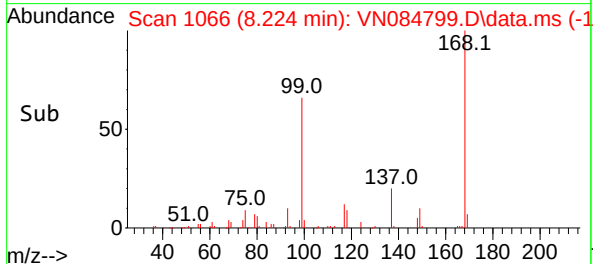
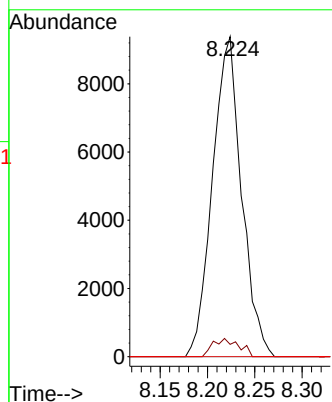


#38
Carbon Tetrachloride
Concen: 6.110 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.135 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

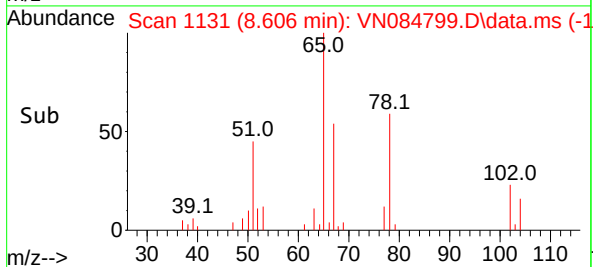
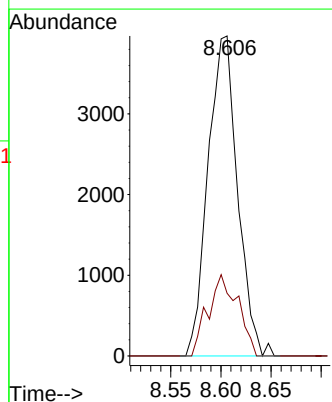
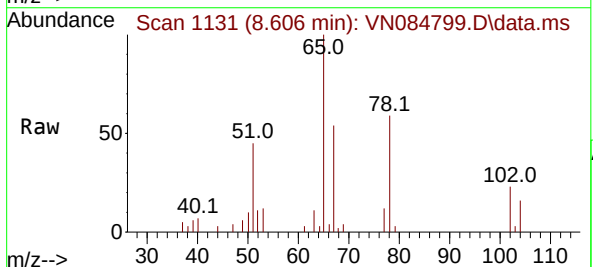


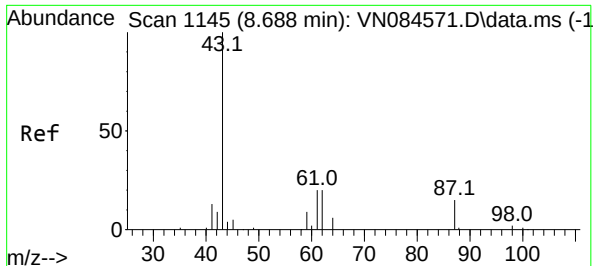
Tgt Ion:117 Resp: 20007
Ion Ratio Lower Upper
117 100
119 3.9 78.7 118.1#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 0.864 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 78 Resp: 8133
Ion Ratio Lower Upper
78 100
77 19.6 19.1 28.7

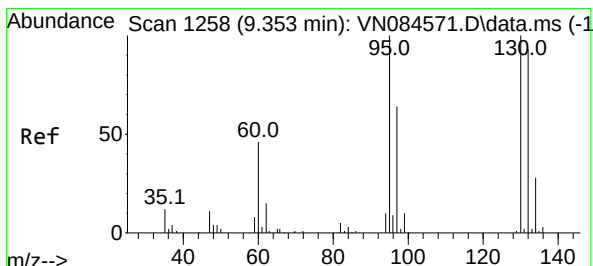
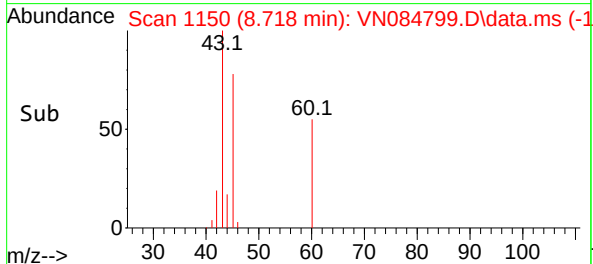
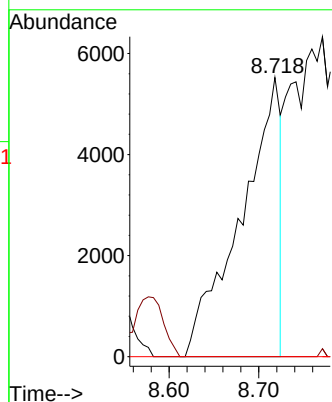
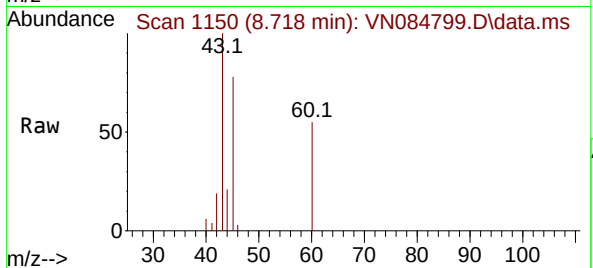




#43
Isopropyl Acetate
Concen: 2.536 ug/l
RT: 8.718 min Scan# 1145
Delta R.T. 0.030 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

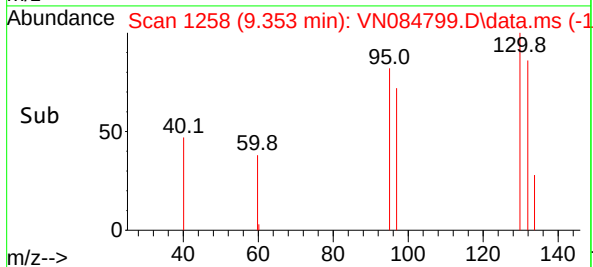
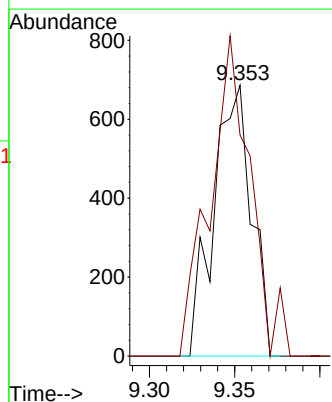
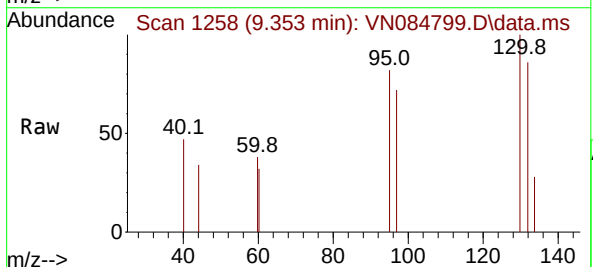
Instrument :
MSVOA_N
ClientSampleId :

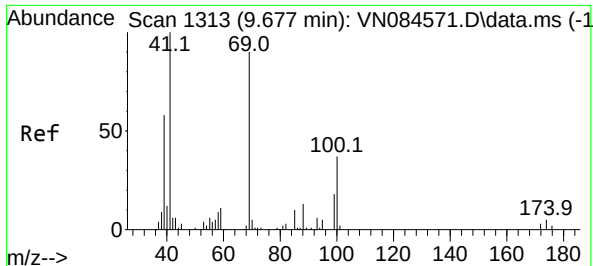
Tgt Ion: 43 Resp: 16950
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#



#44
Trichloroethene
Concen: 0.491 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion:130 Resp: 1065
Ion Ratio Lower Upper
130 100
95 81.6 0.0 203.0





#48

Methyl methacrylate

Concen: 1.398 ug/l

RT: 9.665 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

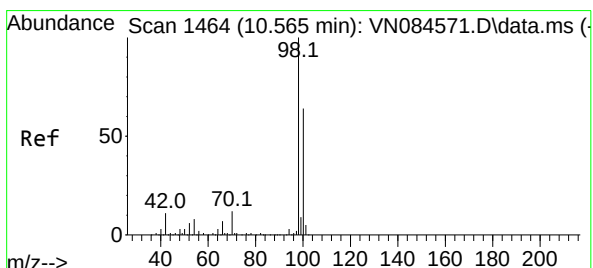
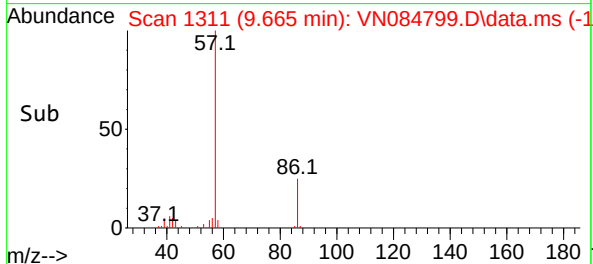
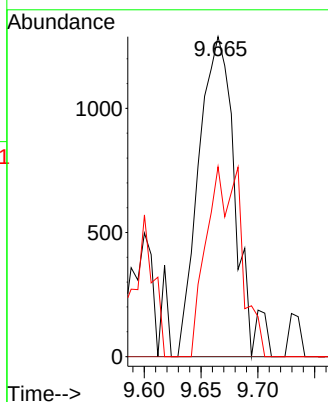
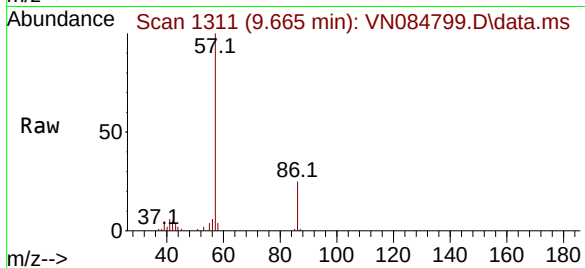
Tgt Ion: 41 Resp: 2892

Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 56.4 45.8 68.6



#50

Toluene-d8

Concen: 46.820 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084799.D

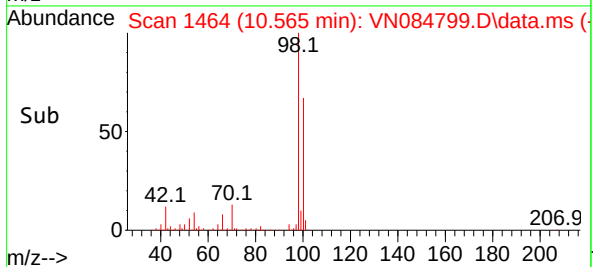
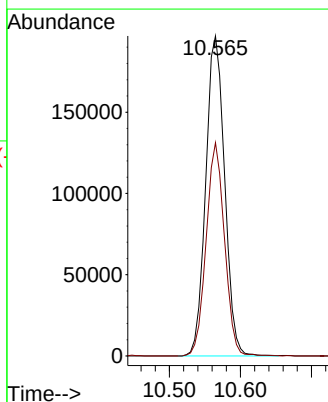
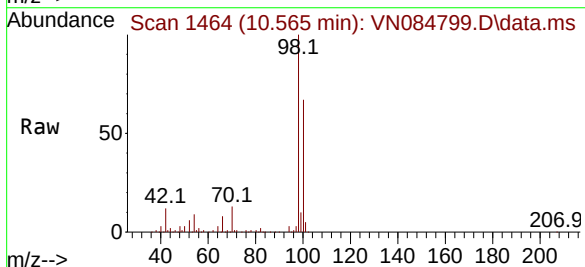
Acq: 12 Nov 2024 16:25

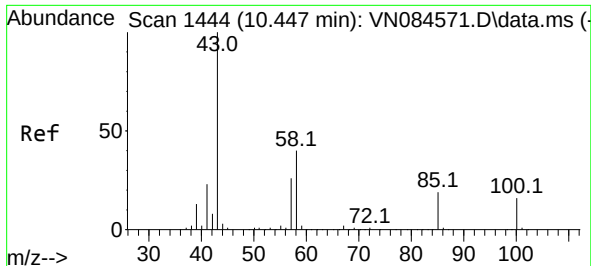
Tgt Ion: 98 Resp: 364313

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1

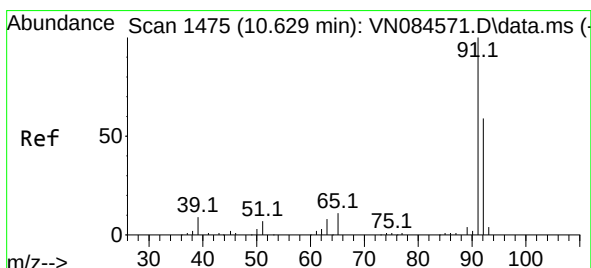
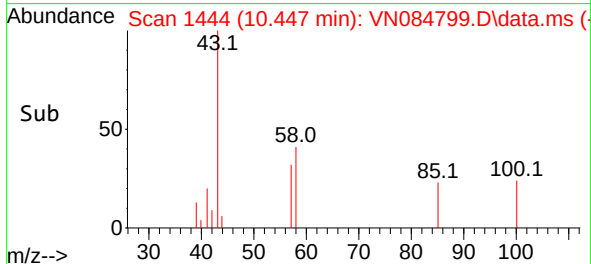
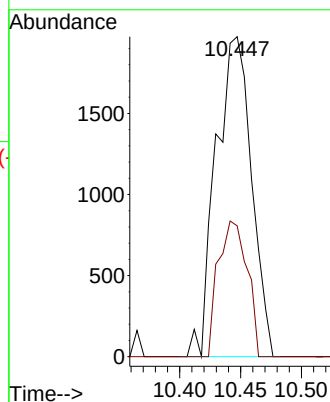
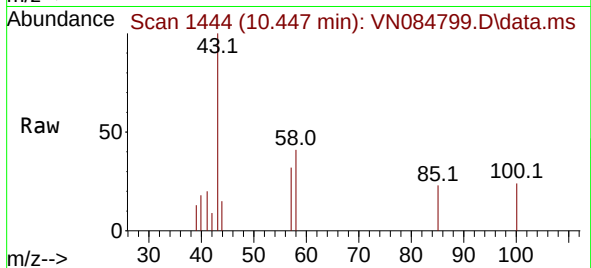




#51
4-Methyl-2-Pentanone
Concen: 1.581 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

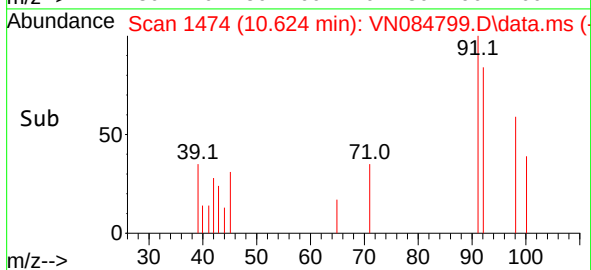
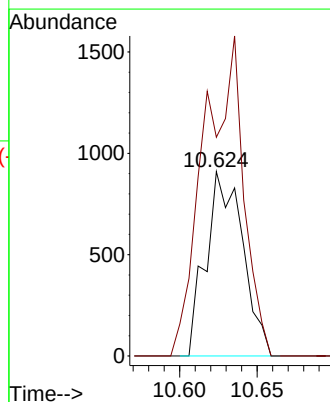
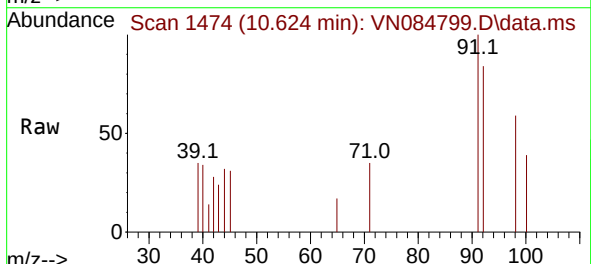
Instrument :
MSVOA_N
ClientSampleId :

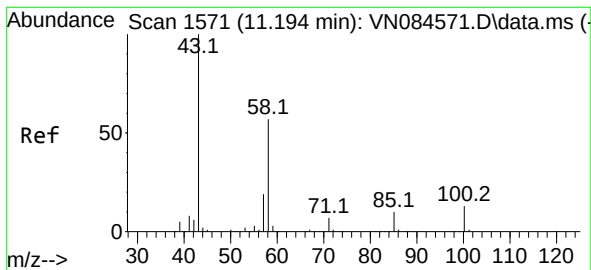
Tgt Ion: 43 Resp: 4006
Ion Ratio Lower Upper
43 100
58 34.4 31.6 47.4



#52
Toluene
Concen: 0.272 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 92 Resp: 1498
Ion Ratio Lower Upper
92 100
91 186.4 137.3 205.9

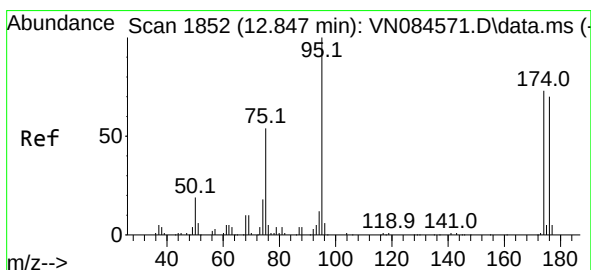
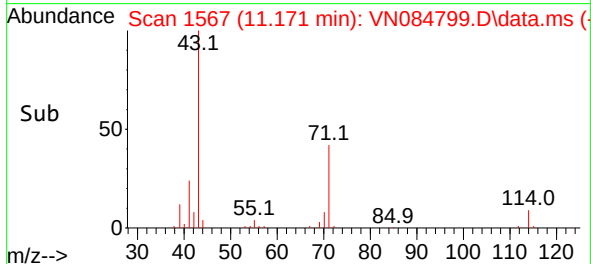
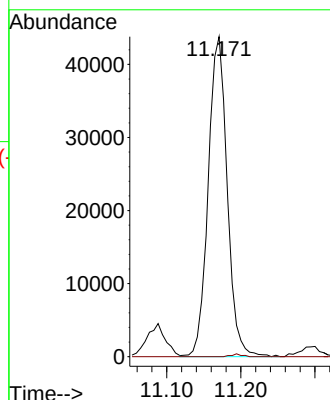
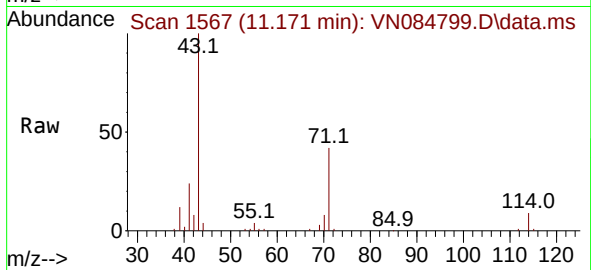




#59
2-Hexanone
Concen: 42.226 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

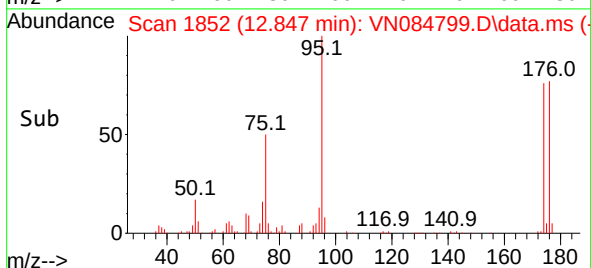
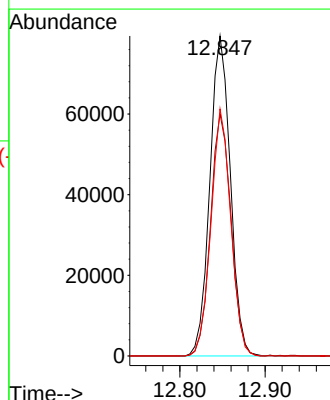
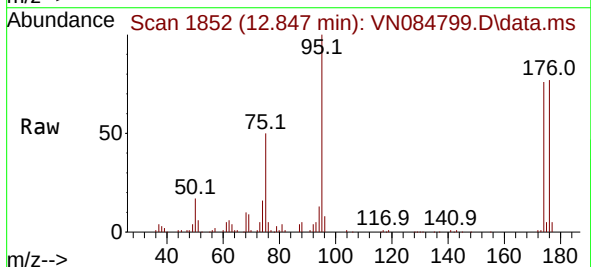
Instrument :
MSVOA_N
ClientSampleId :

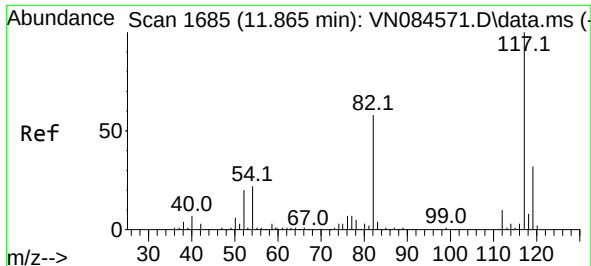
Tgt Ion: 43 Resp: 77879
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 45.542 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 95 Resp: 132440
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 74.6 0.0 140.0

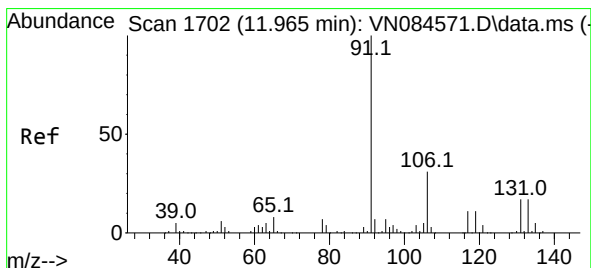
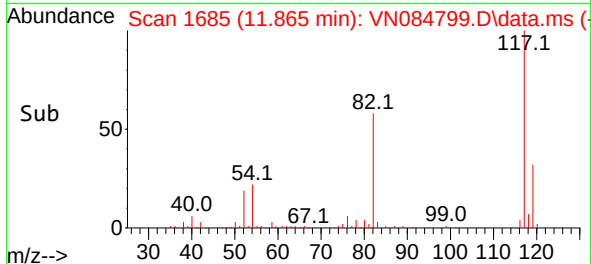
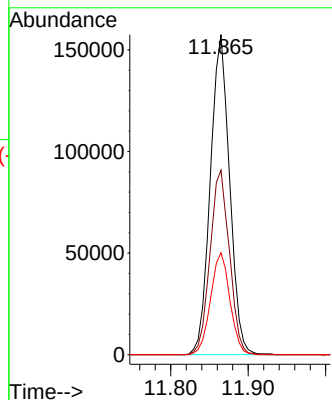
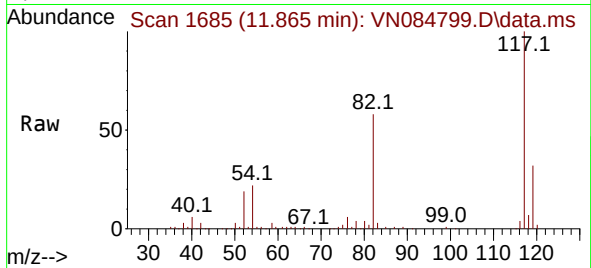




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

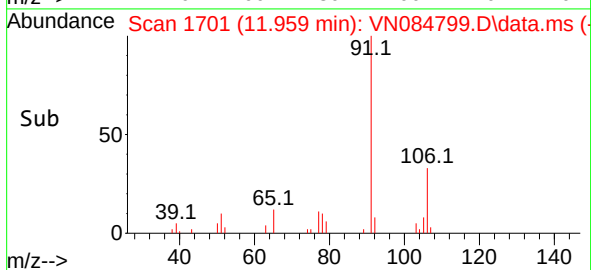
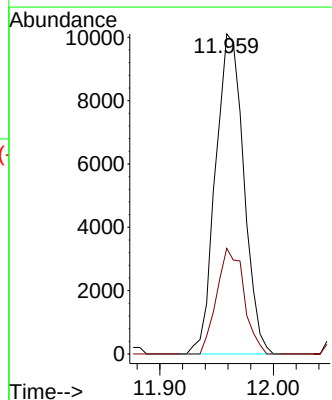
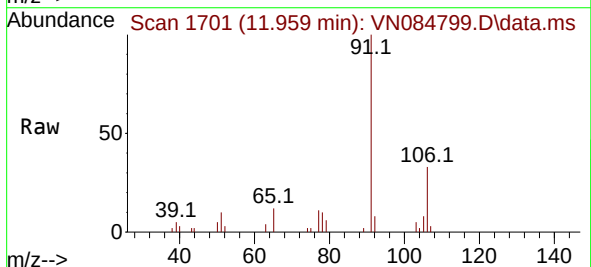
Instrument :
MSVOA_N
ClientSampleId :

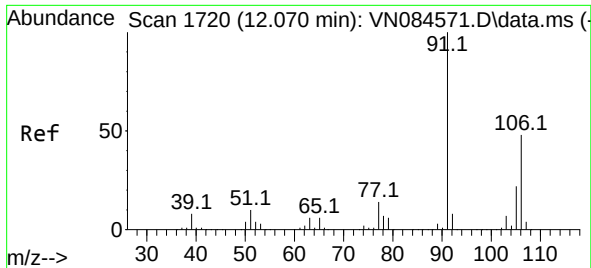
Tgt Ion:117 Resp: 271773
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 31.9 25.4 38.0



#67
Ethyl Benzene
Concen: 1.723 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 91 Resp: 17485
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

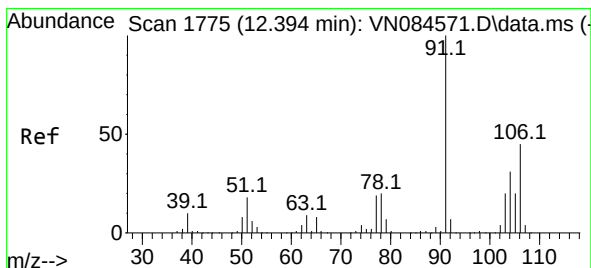
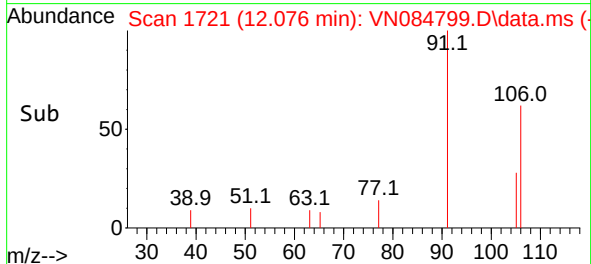
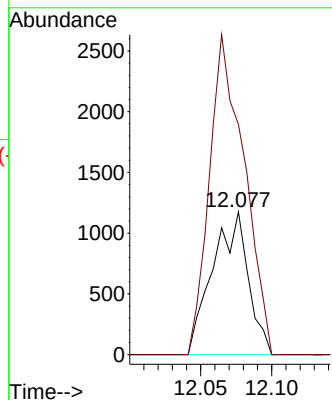
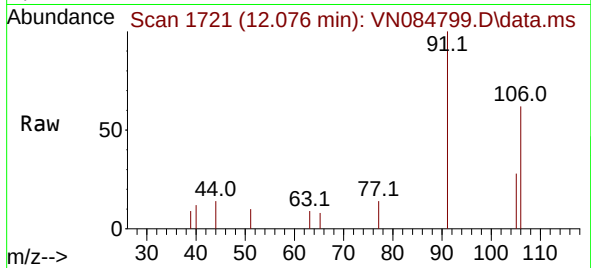




#68
m/p-Xylenes
Concen: 0.534 ug/l
RT: 12.076 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

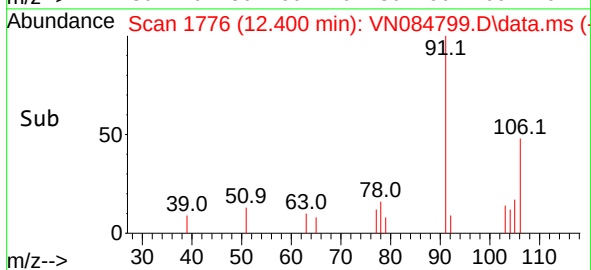
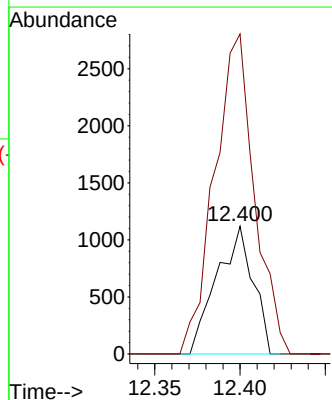
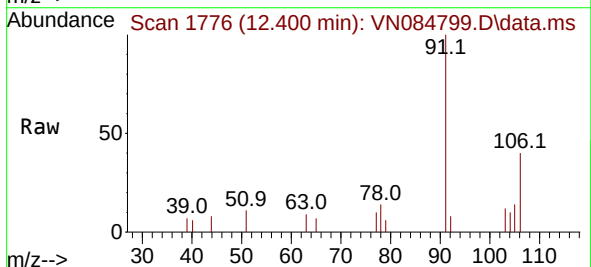
Instrument :
MSVOA_N
ClientSampleId :

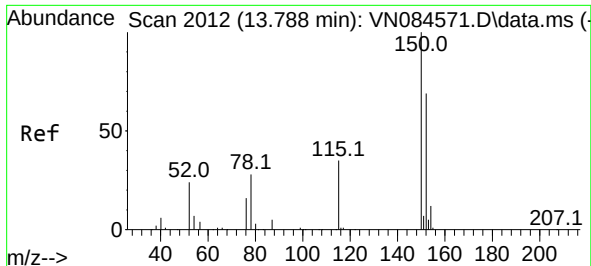
Tgt Ion:106 Resp: 2050
Ion Ratio Lower Upper
106 100
91 219.5 167.1 250.7



#69
o-Xylene
Concen: 0.462 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

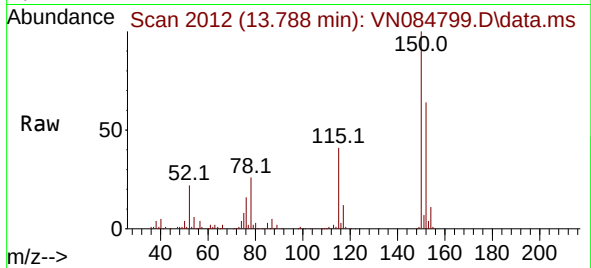
Tgt Ion:106 Resp: 1661
Ion Ratio Lower Upper
106 100
91 274.8 110.2 330.6



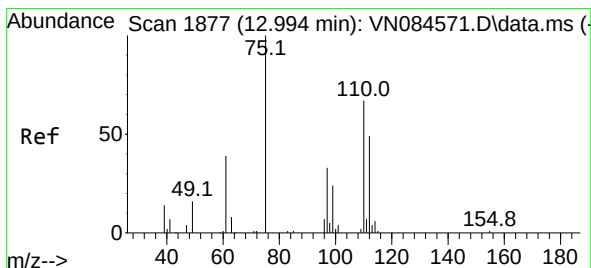
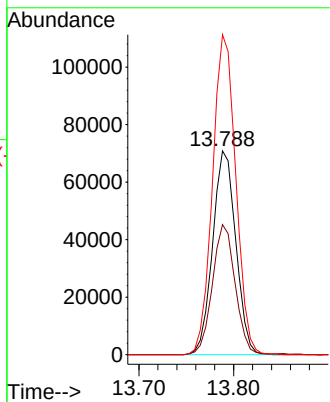
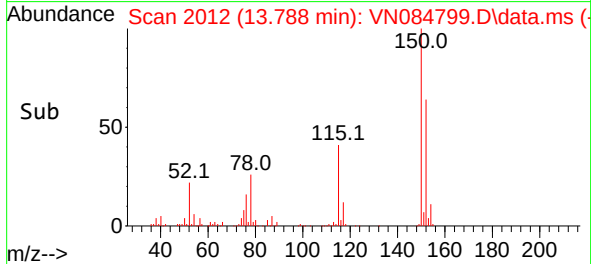


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

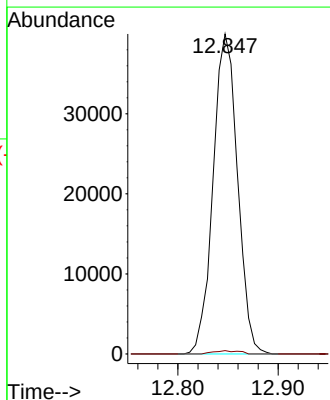
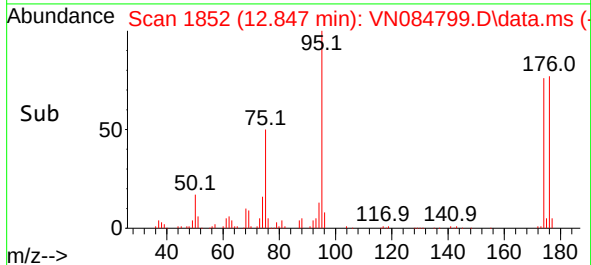
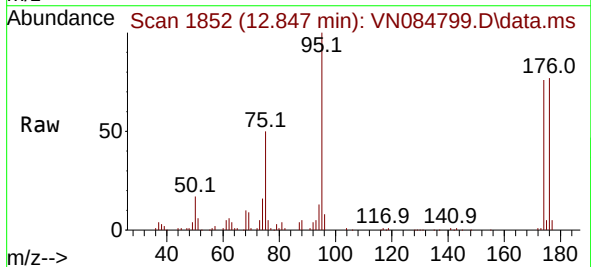


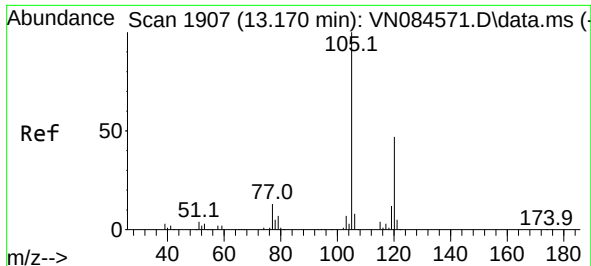
Tgt Ion:152 Resp: 120380
Ion Ratio Lower Upper
152 100
115 62.7 31.3 93.9
150 157.7 0.0 349.8



#76
1,2,3-Trichloropropane
Concen: 28.127 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084799.D
Acq: 12 Nov 2024 16:25

Tgt Ion: 75 Resp: 67684
Ion Ratio Lower Upper
75 100
77 1.1 96.9 290.7#

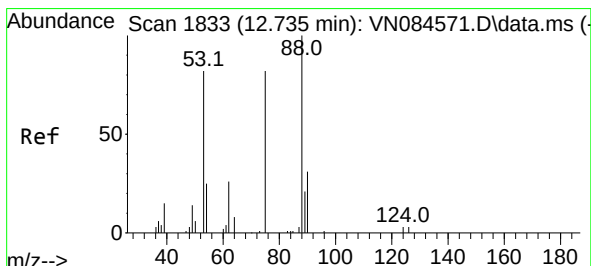
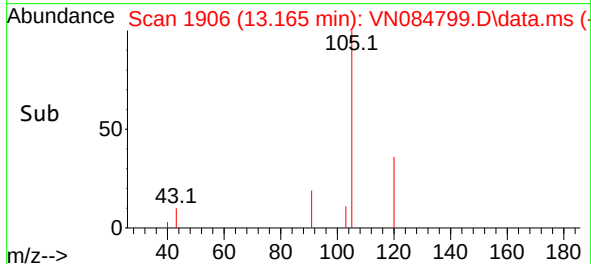
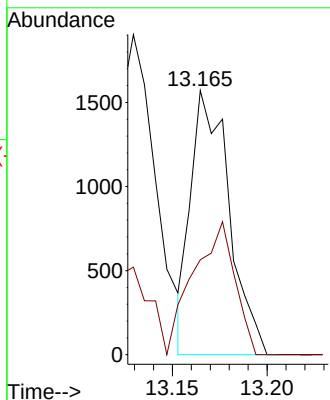
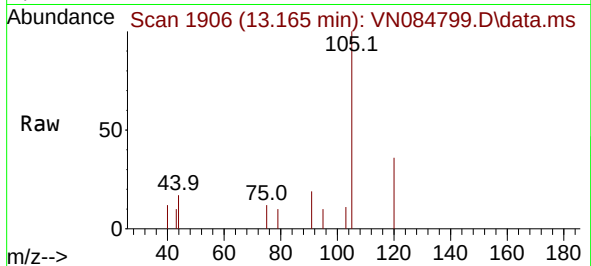




#80
 1,3,5-Trimethylbenzene
 Concen: 0.315 ug/l
 RT: 13.165 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

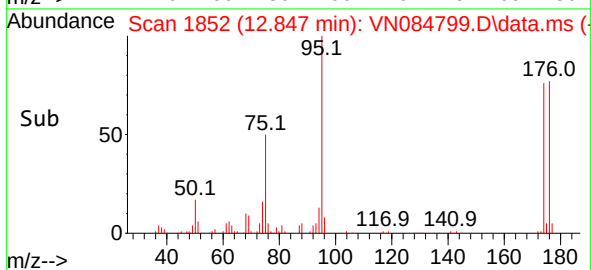
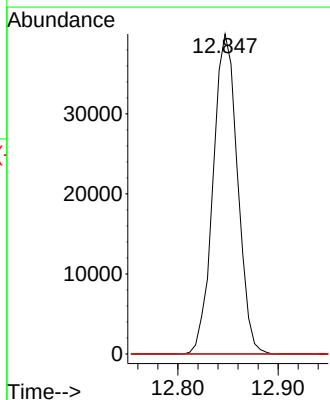
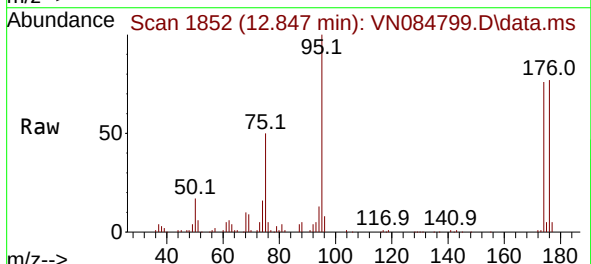
Instrument :
 MSVOA_N
 ClientSampleId :

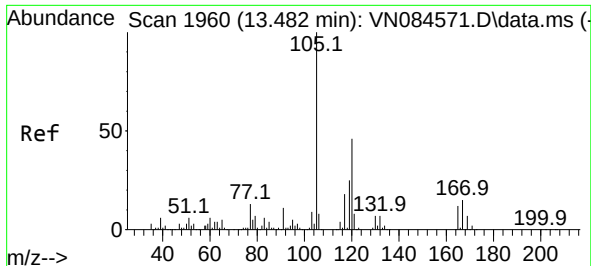
Tgt Ion:105 Resp: 2200
 Ion Ratio Lower Upper
 105 100
 120 54.7 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.729 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

Tgt Ion: 75 Resp: 67684
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 35.5 53.3#

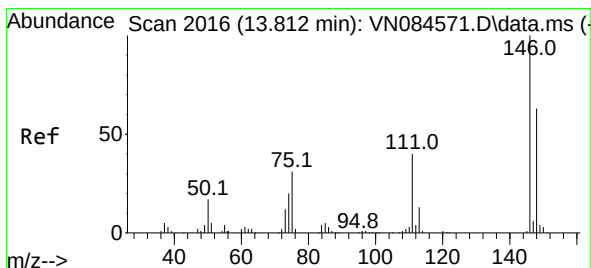
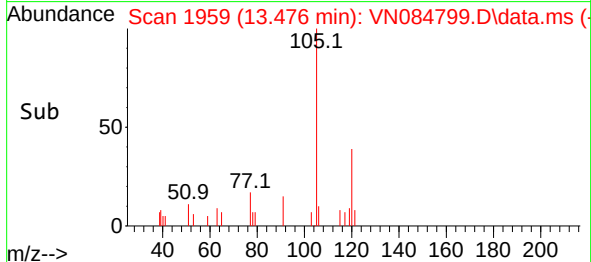
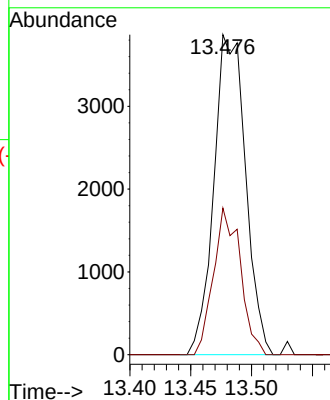
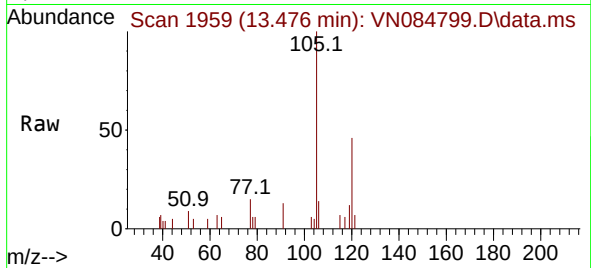




#84
 1,2,4-Trimethylbenzene
 Concen: 0.969 ug/l
 RT: 13.476 min Scan# 1960
 Delta R.T. -0.006 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

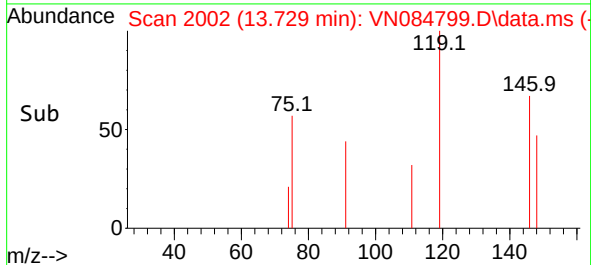
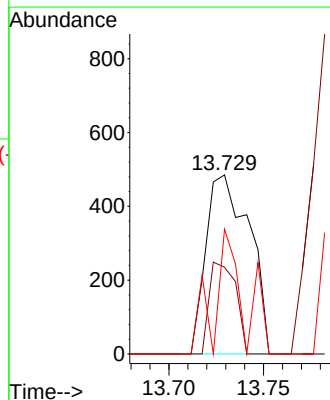
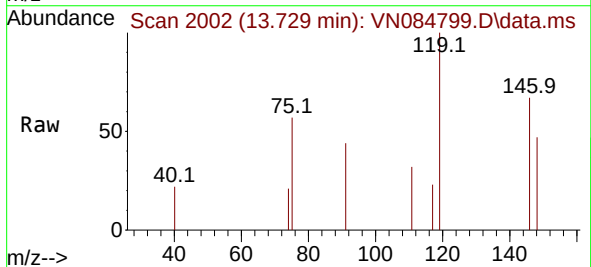
Instrument :
 MSVOA_N
 ClientSampleId :

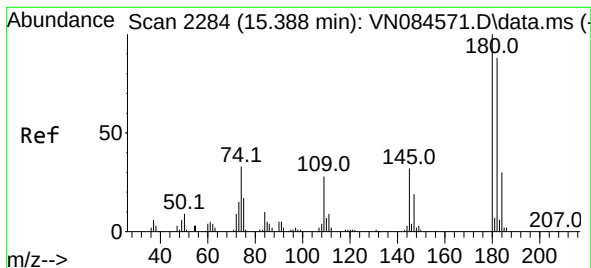
Tgt Ion:105 Resp: 6992
 Ion Ratio Lower Upper
 105 100
 120 39.0 22.3 66.8



#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.083 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

Tgt Ion:146 Resp: 771
 Ion Ratio Lower Upper
 146 100
 111 31.1 21.2 63.6
 148 47.7 31.9 95.9





#93

1,2,4-Trichlorobenzene

Concen: 0.335 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

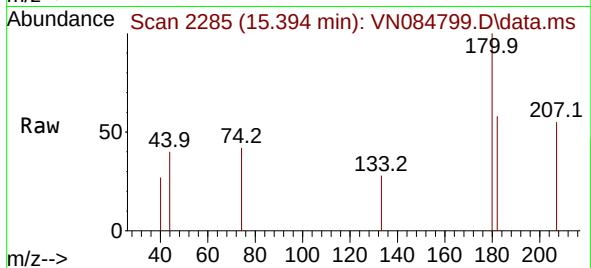
Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :



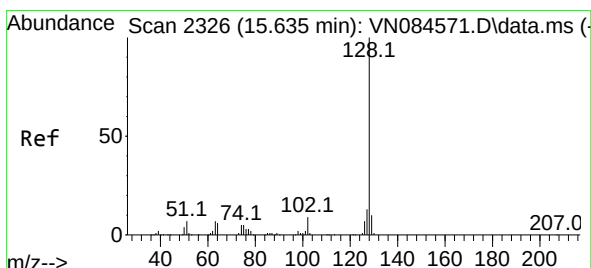
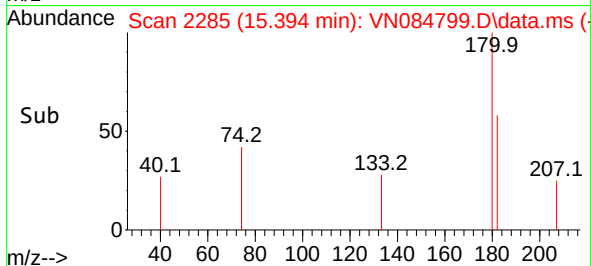
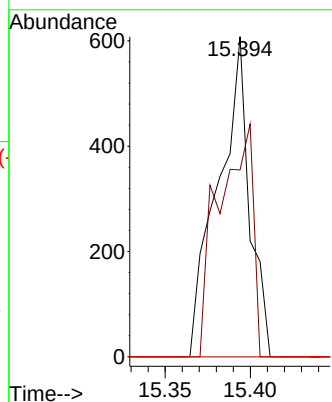
Tgt Ion:180 Resp: 780

Ion Ratio Lower Upper

180 100

182 79.2 47.0 141.0

145 0.0 16.4 49.4#



#95

Naphthalene

Concen: 112.412 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084799.D

Acq: 12 Nov 2024 16:25

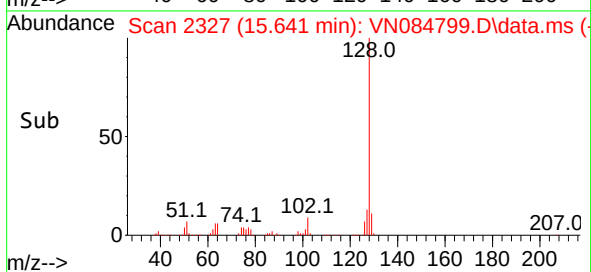
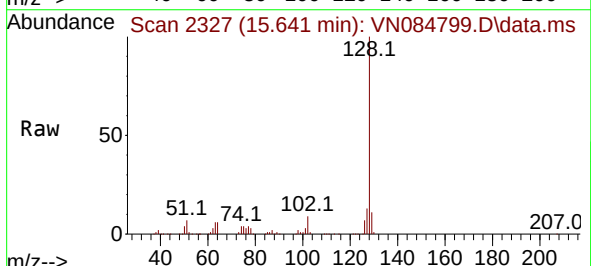
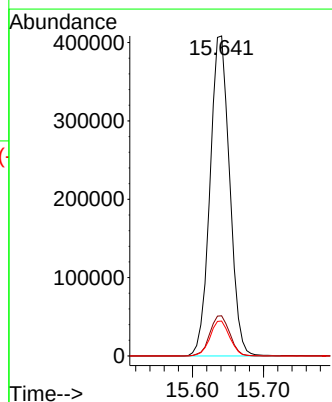
Tgt Ion:128 Resp: 783252

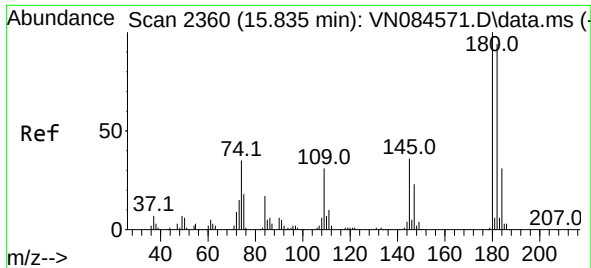
Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

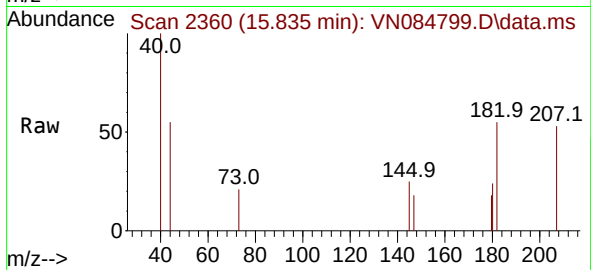
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.209 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084799.D
 Acq: 12 Nov 2024 16:25

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	473
Ion	Ratio	Lower	Upper
180	100		
182	120.1	48.2	144.6
145	39.7	17.3	51.9

