

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085407.D
 Acq On : 09 Jan 2025 14:28
 Operator : JC\MD
 Sample : Q1033-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 00:20:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	187143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	335521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	290431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	141796	53.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.240%	
35) Dibromofluoromethane	8.159	113	110061	52.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.160%	
50) Toluene-d8	10.565	98	394272	51.331	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.660%	
62) 4-Bromofluorobenzene	12.847	95	132422	51.911	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.820%	

Target Compounds						Qvalue
3) Chloromethane	2.354	50	1023	0.360	ug/l #	87
5) Bromomethane	2.977	94	830	0.422	ug/l #	68
7) Trichlorofluoromethane	3.501	101	1917	0.485	ug/l	98
16) Acetone	4.418	43	139170	158.562	ug/l	98
17) Carbon Disulfide	4.718	76	1494	0.236	ug/l #	75
18) Methyl Acetate	5.024	43	671	0.250	ug/l #	69
20) Methylene Chloride	5.271	84	3019	1.279	ug/l #	82
25) 2-Butanone	7.477	43	85456	62.758	ug/l	98
28) Bromochloromethane	7.953	49	2227	1.109	ug/l #	98
29) Tetrahydrofuran	7.836	42	101636	115.875	ug/l	97
30) Chloroform	7.959	83	25988	5.880	ug/l	84
31) Cyclohexane	8.224	56	5467	1.386	ug/l #	23
36) 1,1-Dichloropropene	8.218	75	17276	5.637	ug/l #	50
37) Ethyl Acetate	7.477	43	85456	28.054	ug/l #	71
38) Carbon Tetrachloride	8.359	117	4825	1.444	ug/l	96
40) Benzene	8.600	78	212459	22.929	ug/l	97
41) Methacrylonitrile	7.836	41	60219	38.600	ug/l #	49
44) Trichloroethene	9.359	130	468	0.213	ug/l	46
47) Bromodichloromethane	9.888	83	2977	0.876	ug/l #	82
52) Toluene	10.624	92	187157	33.922	ug/l	97
53) t-1,3-Dichloropropene	10.629	75	2471	0.739	ug/l #	1
55) 1,1,2-Trichloroethane	10.877	97	1209	0.580	ug/l #	15
67) Ethyl Benzene	11.959	91	97995	9.389	ug/l	99
68) m/p-Xylenes	12.071	106	26155	6.847	ug/l	95
69) o-Xylene	12.394	106	38453	10.407	ug/l	95
70) Styrene	12.406	104	77646	12.966	ug/l	97
76) 1,2,3-Trichloropropane	12.841	75	73668	30.713	ug/l #	1
79) 2-Chlorotoluene	13.123	91	3606	0.532	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.165	105	14351	1.921	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.841	75	73668	73.553	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.482	105	5183	0.697	ug/l	98
85) sec-Butylbenzene	13.482	105	5183	0.577	ug/l #	58
86) p-Isopropyltoluene	13.729	119	1014	0.326	ug/l #	63
90) Hexachloroethane	14.365	117	2815	1.912	ug/l #	20
95) Naphthalene	15.635	128	819970	122.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	530	0.269	ug/l	84

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

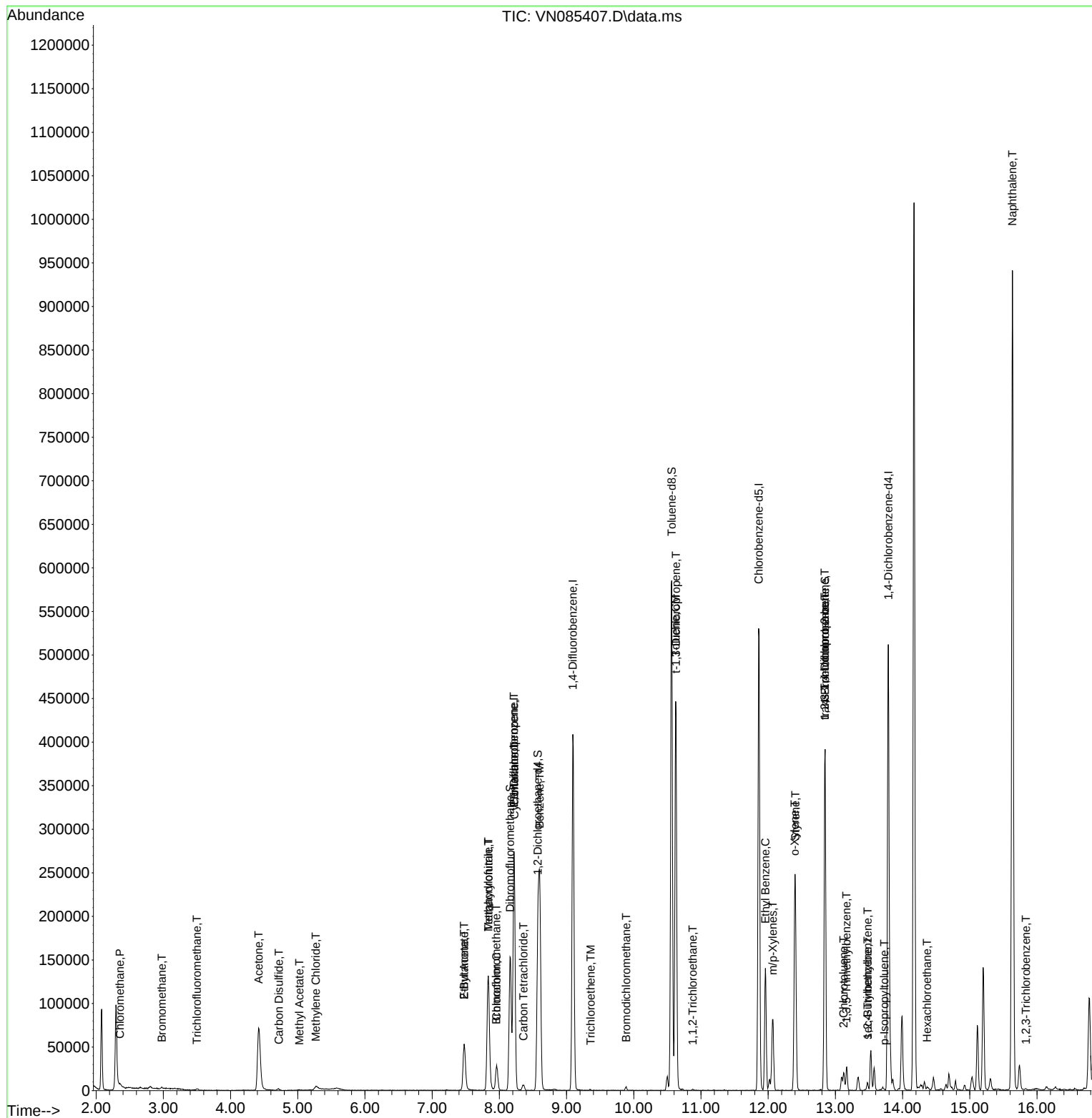
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

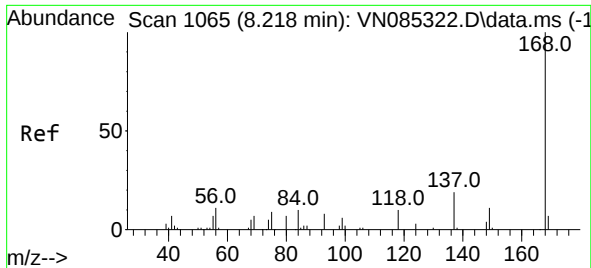
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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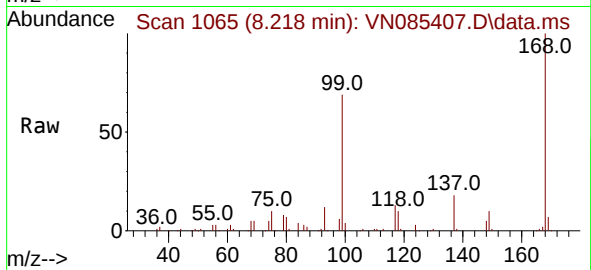
Quant Time: Jan 10 00:20:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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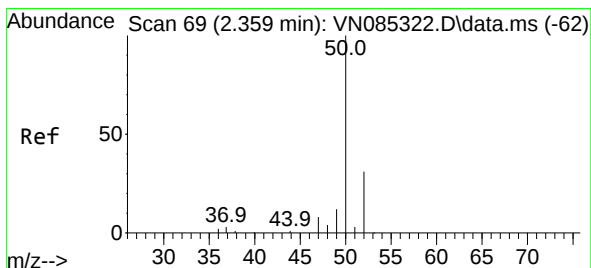
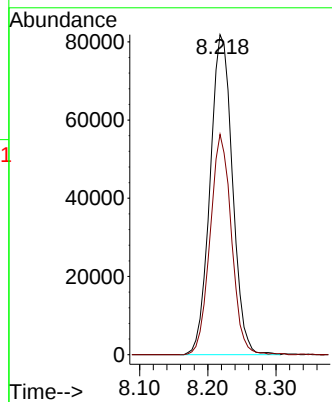
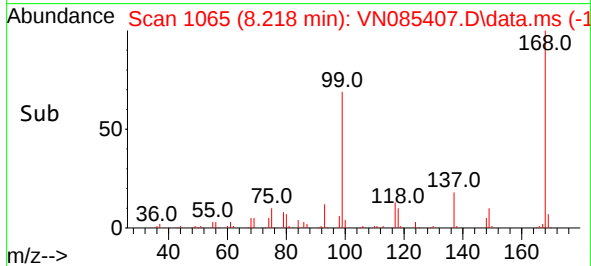


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Instrument :
MSVOA_N
ClientSampleId :

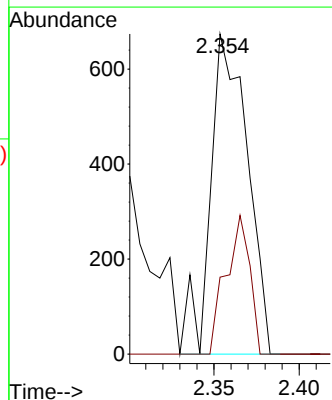
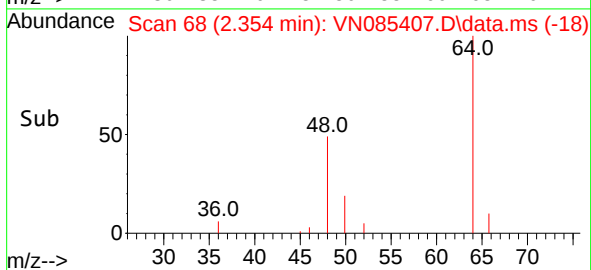
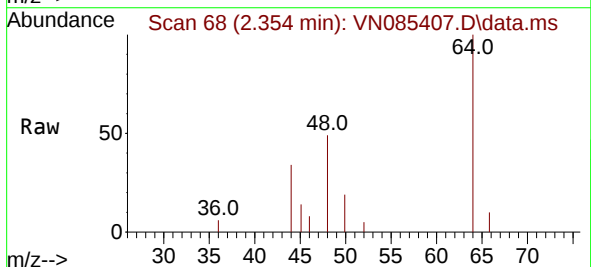


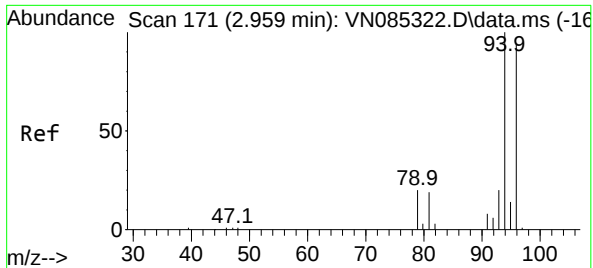
Tgt Ion:168 Resp: 187143
Ion Ratio Lower Upper
168 100
99 68.9 51.0 76.4



#3
Chloromethane
Concen: 0.360 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion: 50 Resp: 1023
Ion Ratio Lower Upper
50 100
52 24.0 25.1 37.7#

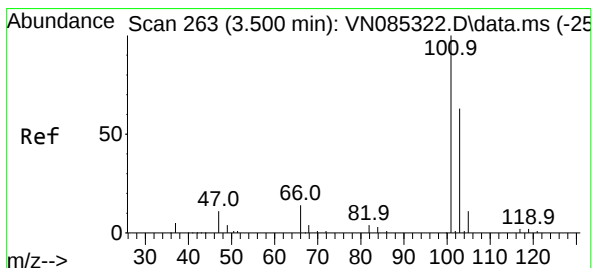
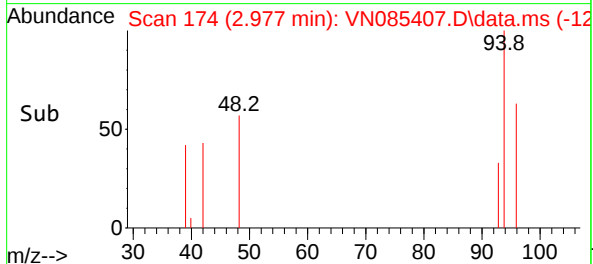
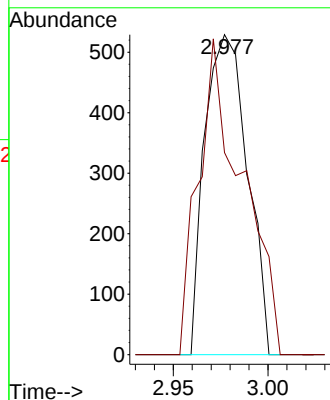
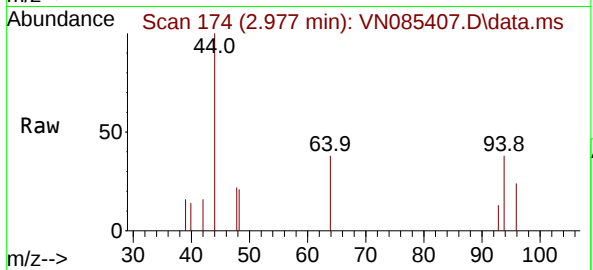




#5
Bromomethane
Concen: 0.422 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

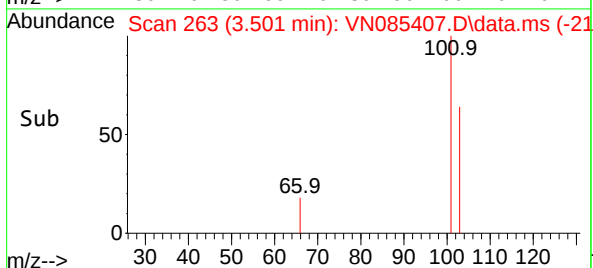
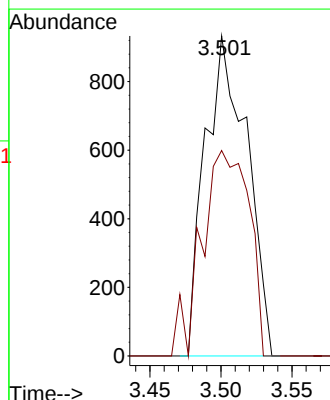
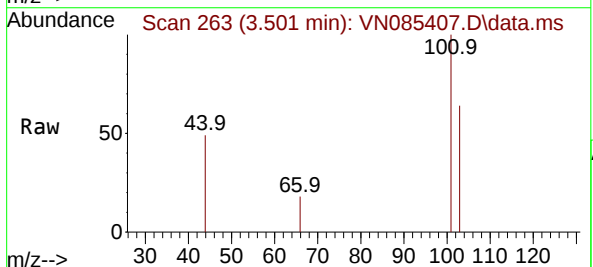
Instrument :
MSVOA_N
ClientSampleId :

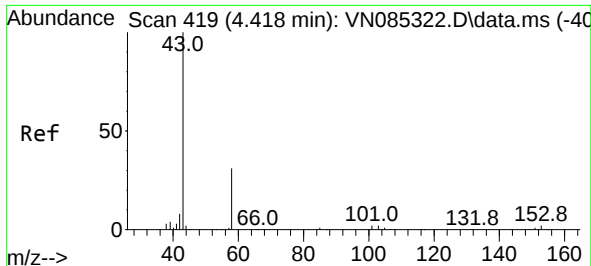
Tgt Ion: 94 Resp: 830
Ion Ratio Lower Upper
94 100
96 63.1 75.2 112.8#



#7
Trichlorofluoromethane
Concen: 0.485 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

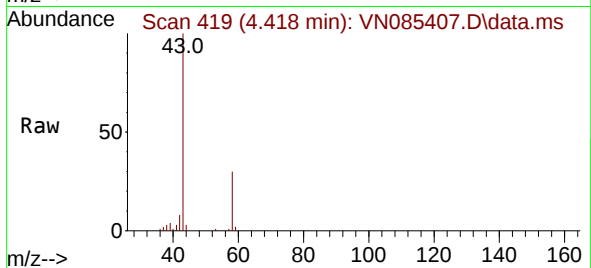
Tgt Ion:101 Resp: 1917
Ion Ratio Lower Upper
101 100
103 64.2 50.3 75.5



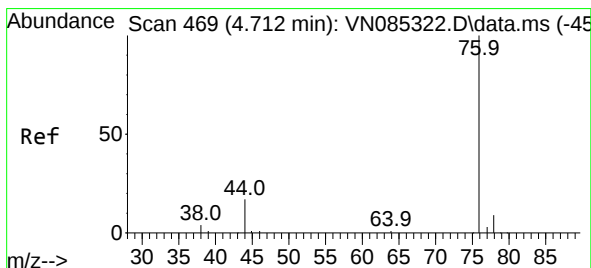
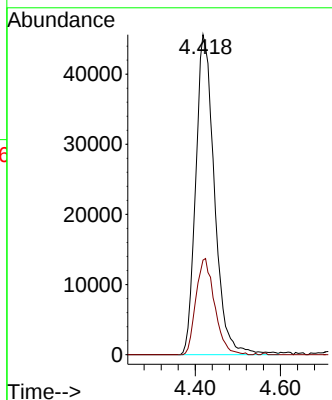
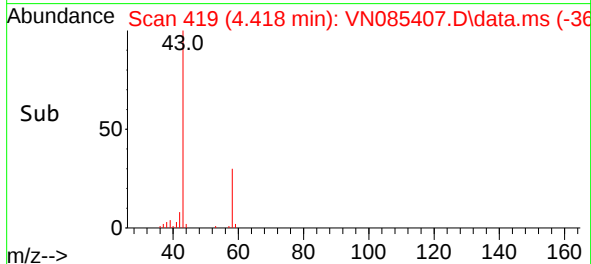


#16
Acetone
Concen: 158.562 ug/l
RT: 4.418 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN085407.D
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Instrument :
MSVOA_N
ClientSampleId :

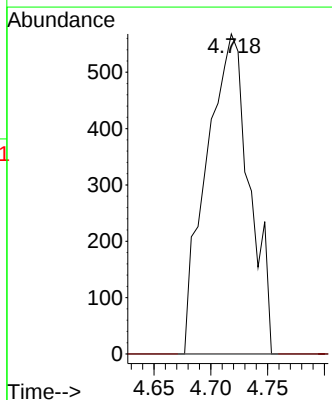
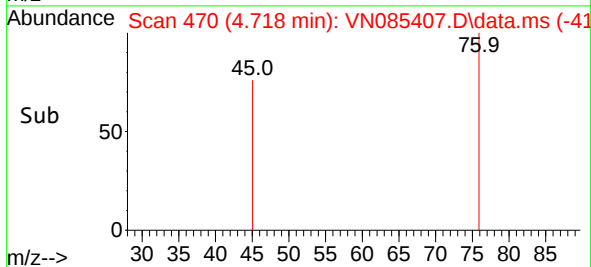
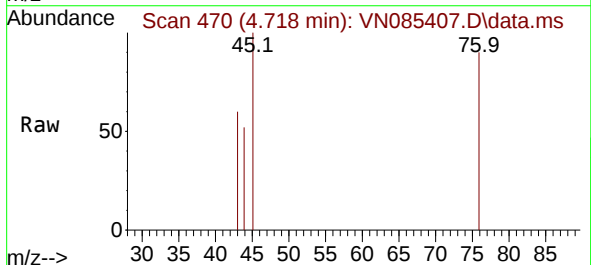


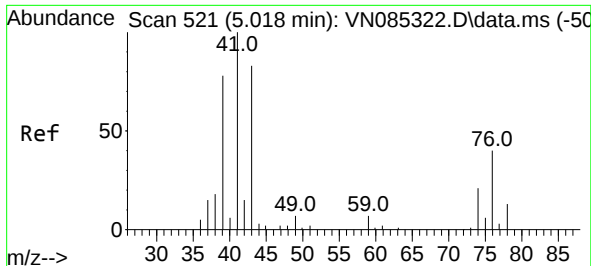
Tgt Ion: 43 Resp: 139170
Ion Ratio Lower Upper
43 100
58 29.5 24.5 36.7



#17
Carbon Disulfide
Concen: 0.236 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

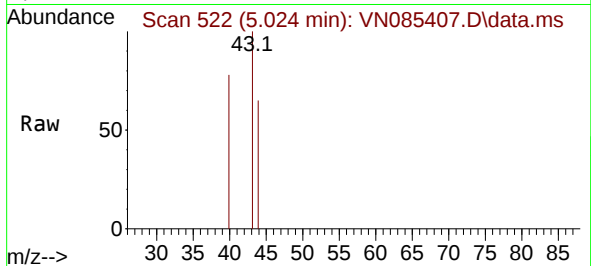
Tgt Ion: 76 Resp: 1494
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



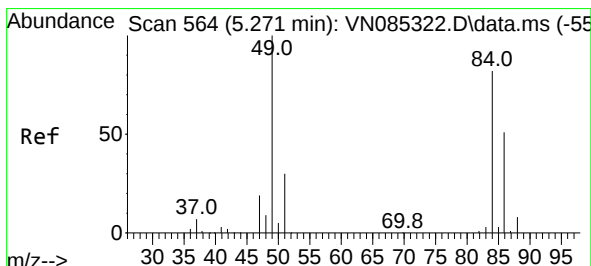
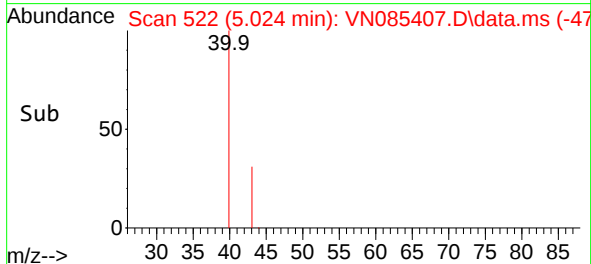
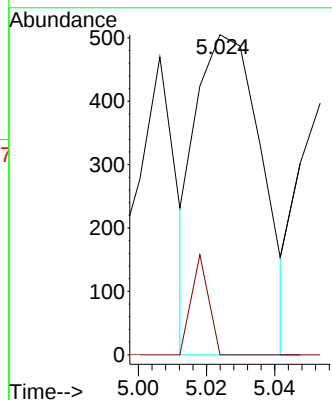


#18
Methyl Acetate
Concen: 0.250 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Instrument :
MSVOA_N
ClientSampleId :

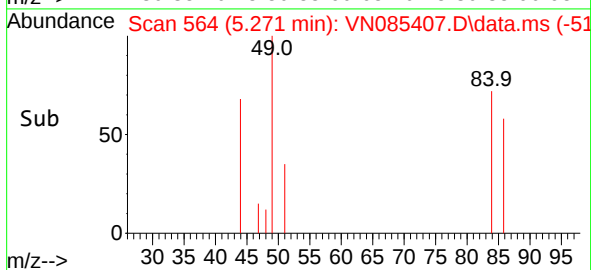
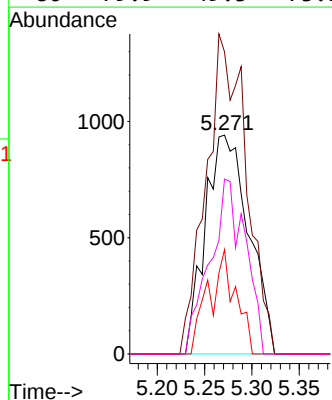
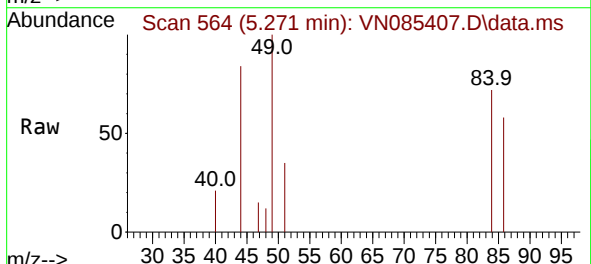


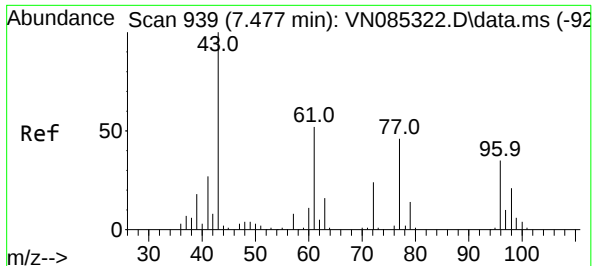
Tgt Ion: 43 Resp: 671
Ion Ratio Lower Upper
43 100
74 8.3 19.0 28.6#



#20
Methylene Chloride
Concen: 1.279 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

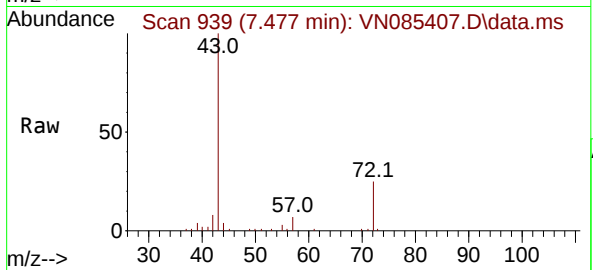
Tgt Ion: 84 Resp: 3019
Ion Ratio Lower Upper
84 100
49 138.0 97.6 146.4
51 47.7 29.1 43.7#
86 79.9 49.3 73.9#



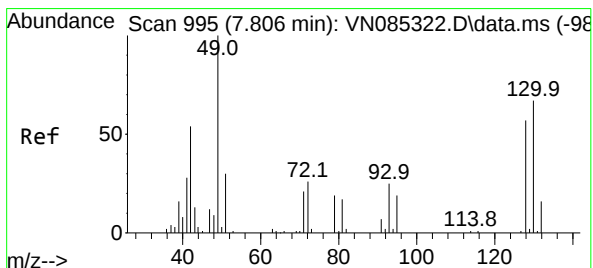
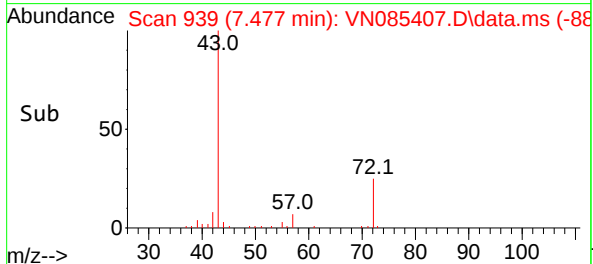
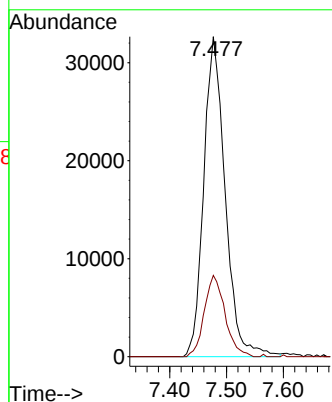


#25
2-Butanone
Concen: 62.758 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Instrument :
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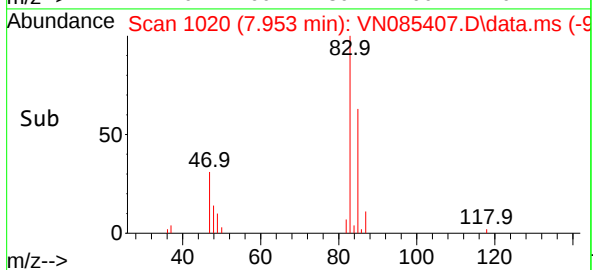
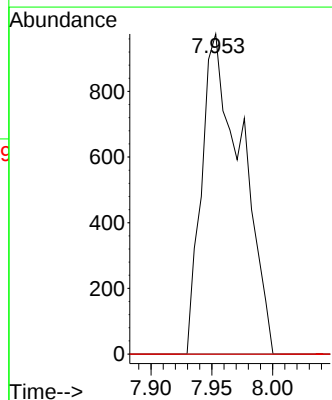
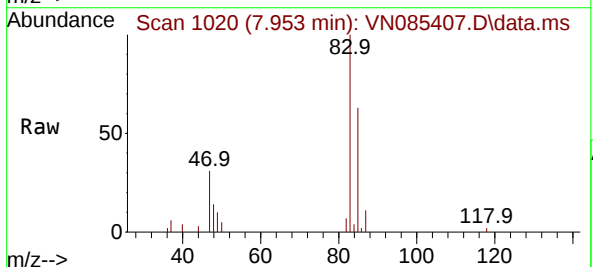


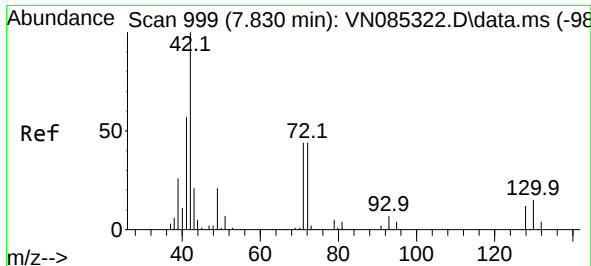
Tgt Ion: 43 Resp: 85456
Ion Ratio Lower Upper
43 100
72 25.4 19.6 29.4



#28
Bromochloromethane
Concen: 1.109 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. 0.147 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion: 49 Resp: 2227
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.0
130 0.0 0.0 0.0





#29

Tetrahydrofuran

Concen: 115.875 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.006 min

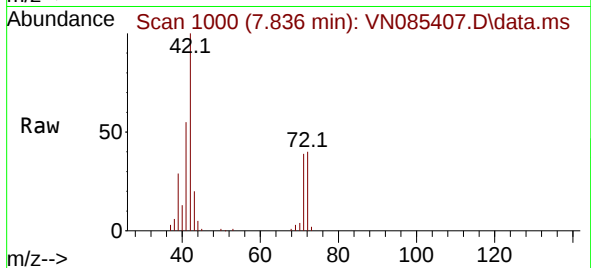
Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

Instrument :

MSVOA_N

ClientSampleId :



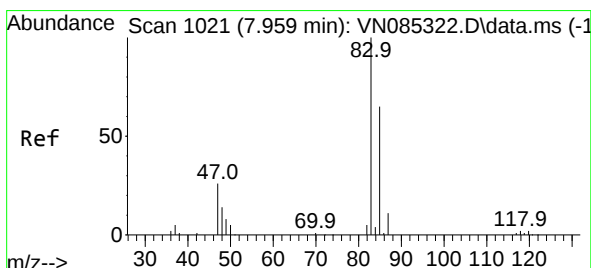
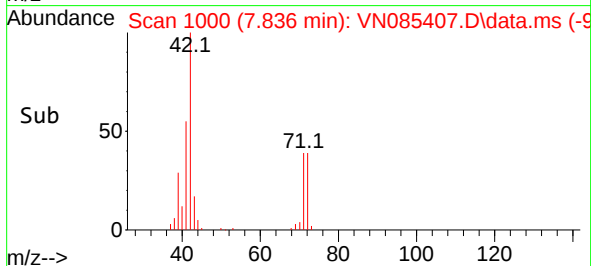
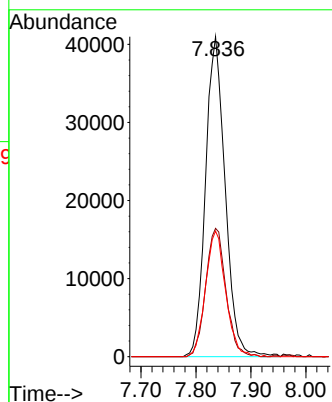
Tgt Ion: 42 Resp: 101636

Ion Ratio Lower Upper

42 100

72 41.4 35.1 52.7

71 40.2 33.4 50.0



#30

Chloroform

Concen: 5.880 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085407.D

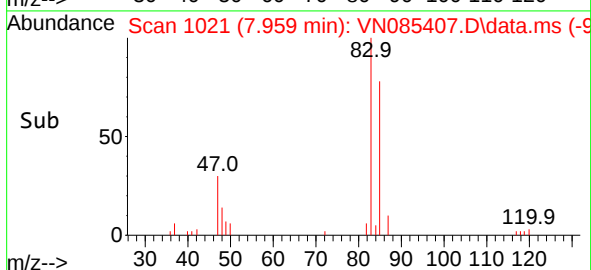
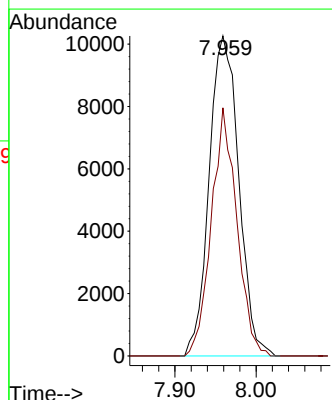
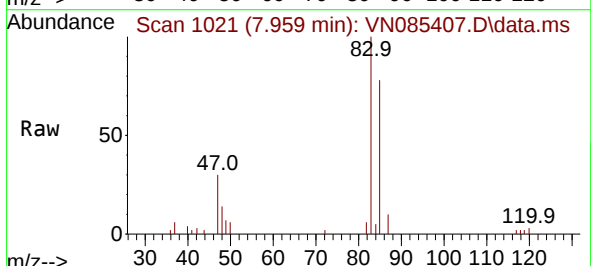
Acq: 09 Jan 2025 14:28

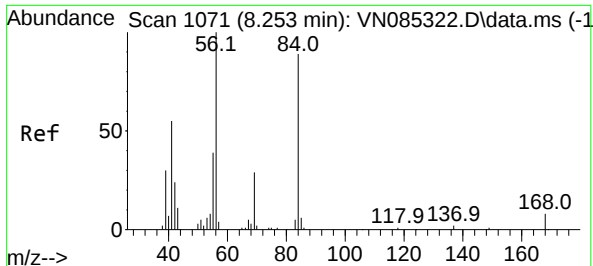
Tgt Ion: 83 Resp: 25988

Ion Ratio Lower Upper

83 100

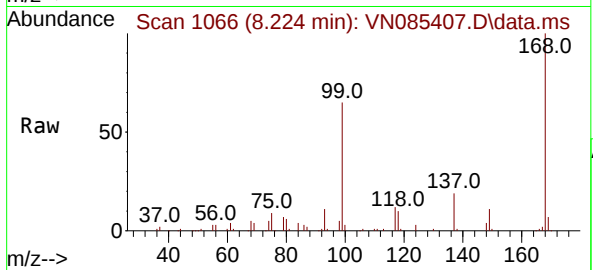
85 77.6 52.0 78.0



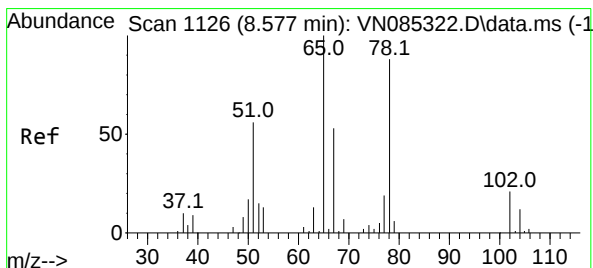
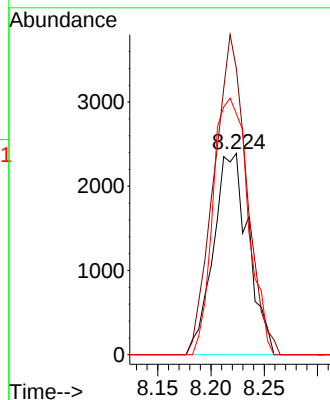
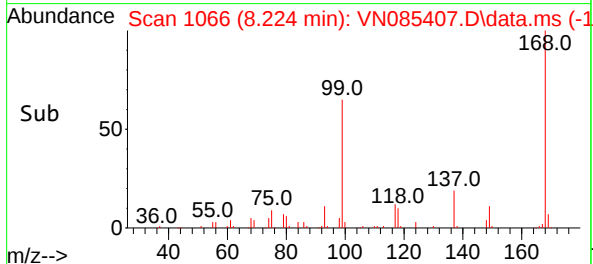


#31
Cyclohexane
Concen: 1.386 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Instrument :
MSVOA_N
ClientSampleId :

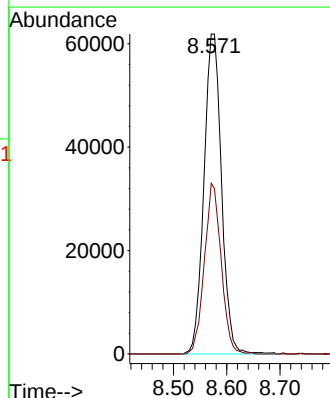
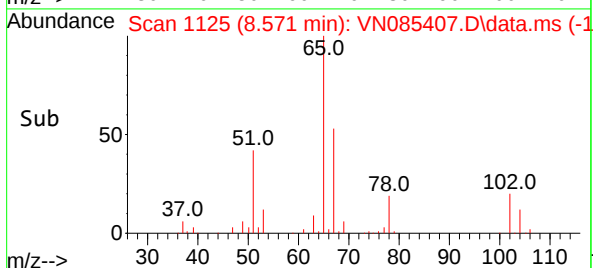
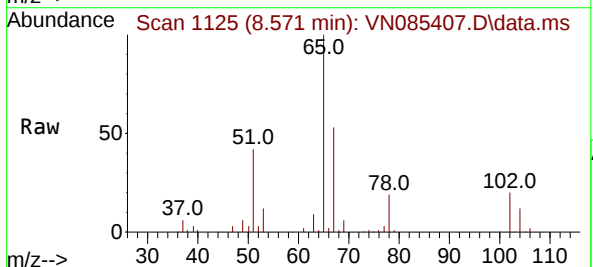


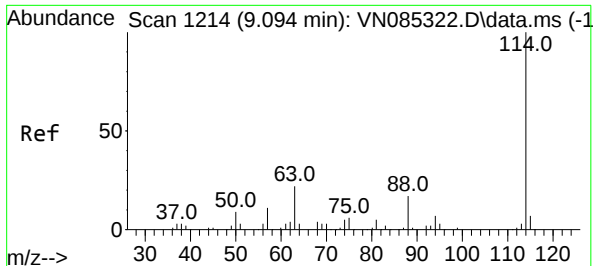
Tgt Ion: 56 Resp: 5467
Ion Ratio Lower Upper
56 100
69 142.1 23.4 35.0#
84 119.6 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 53.123 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion: 65 Resp: 141796
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

Instrument :

MSVOA_N

ClientSampleId :

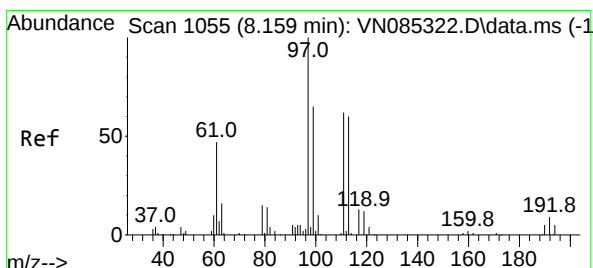
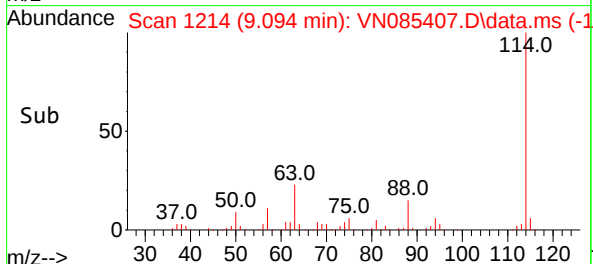
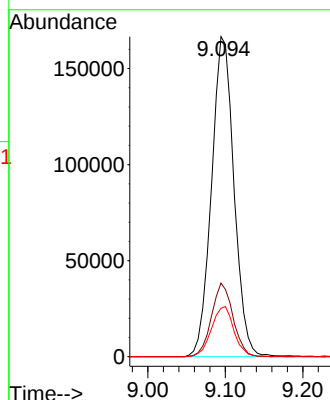
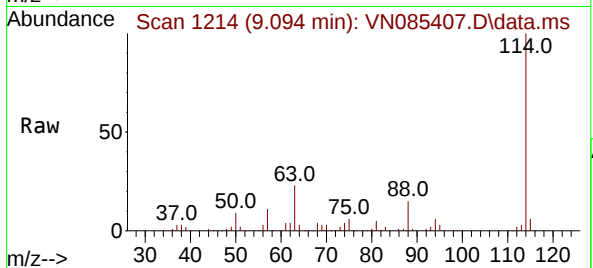
Tgt Ion:114 Resp: 335521

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

88 15.1 0.0 33.6



#35

Dibromofluoromethane

Concen: 52.581 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

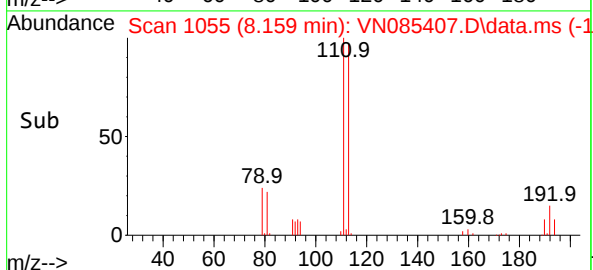
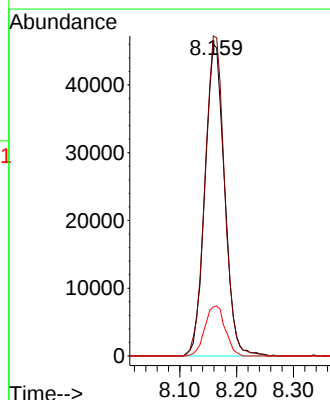
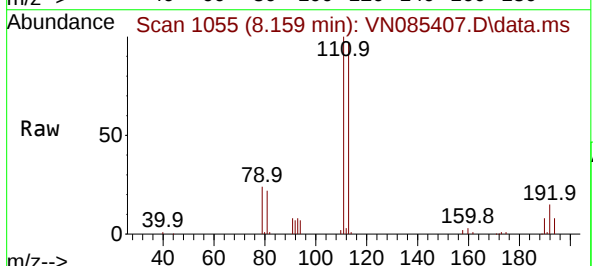
Tgt Ion:113 Resp: 110061

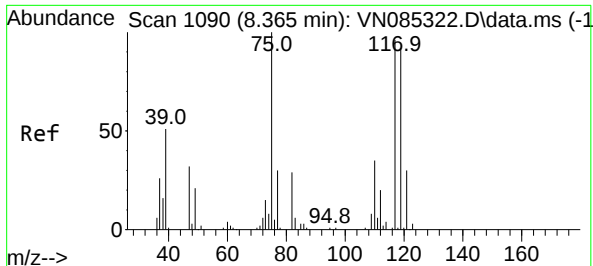
Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 16.6 12.9 19.3





#36

1,1-Dichloropropene

Concen: 5.637 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

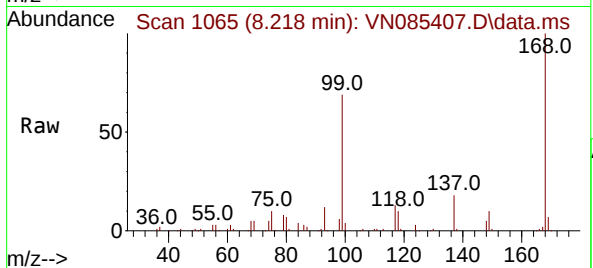
Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

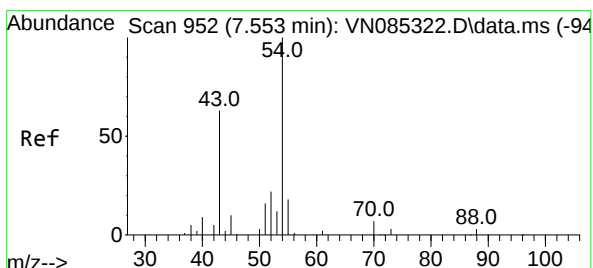
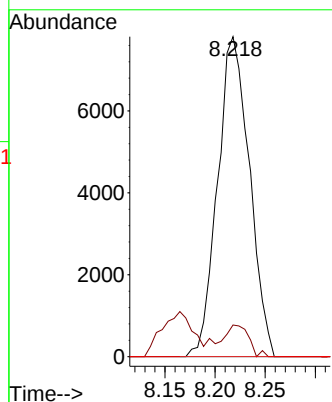
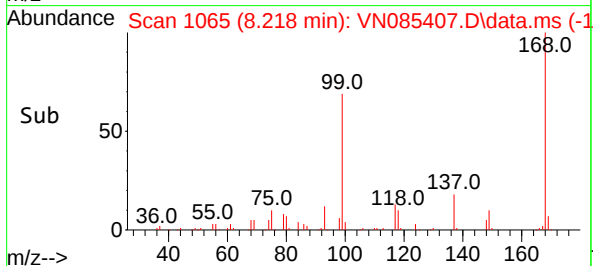
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 17276
Ion Ratio	Lower Upper
75	100
110	7.5 16.6 49.8#
77	0.0 24.3 36.5#



#37

Ethyl Acetate

Concen: 28.054 ug/l

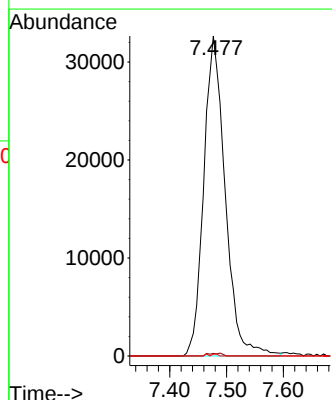
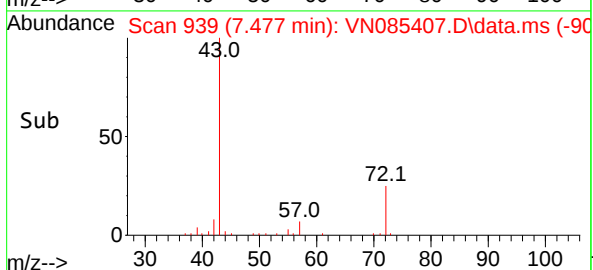
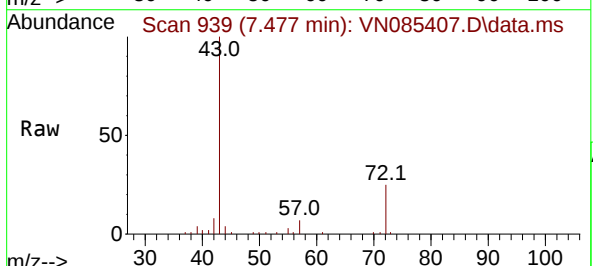
RT: 7.477 min Scan# 939

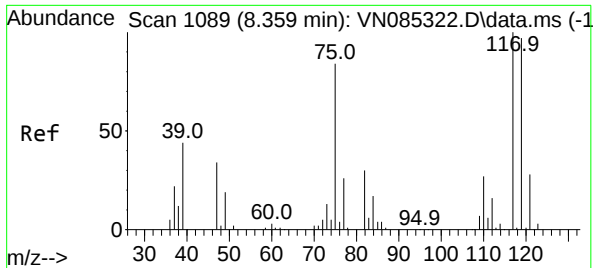
Delta R.T. -0.076 min

Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

Tgt Ion: 43	Resp: 85456
Ion Ratio	Lower Upper
43	100
61	0.6 10.4 15.6#
70	0.2 8.2 12.2#

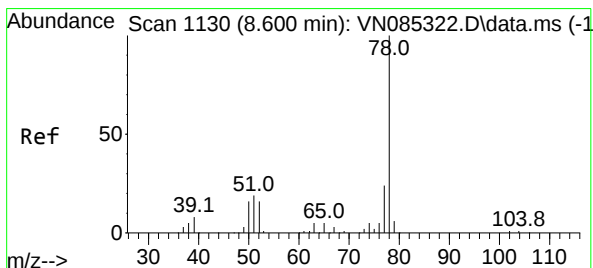
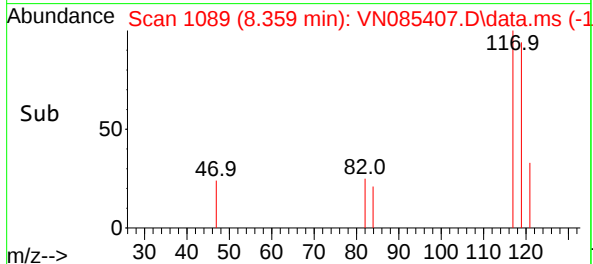
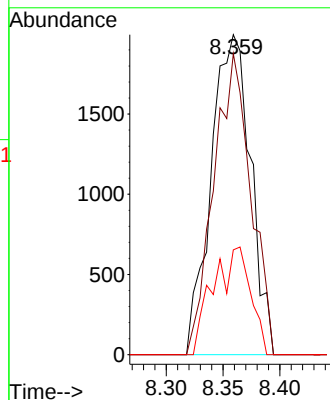
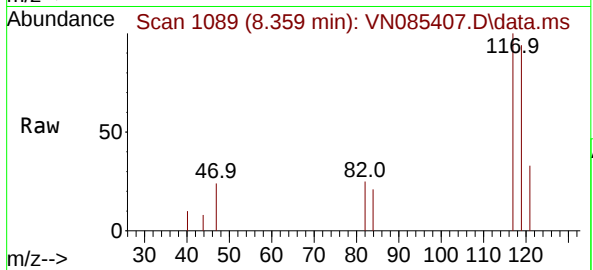




#38
Carbon Tetrachloride
Concen: 1.444 ug/l
RT: 8.359 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

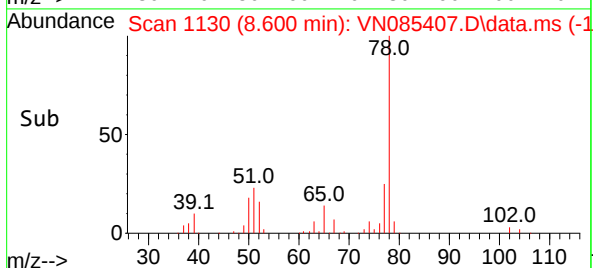
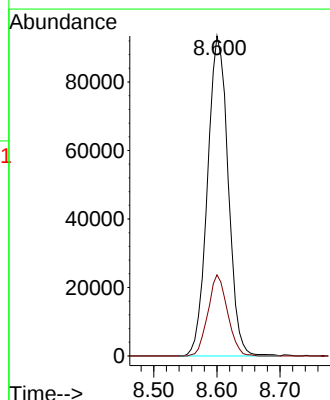
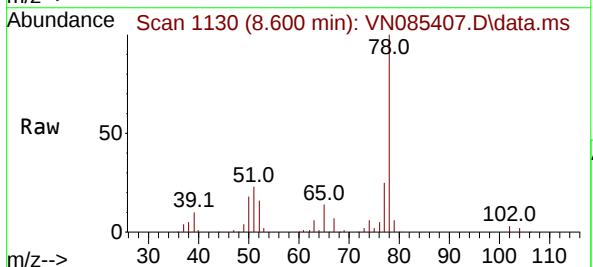
Instrument :
MSVOA_N
ClientSampleId :

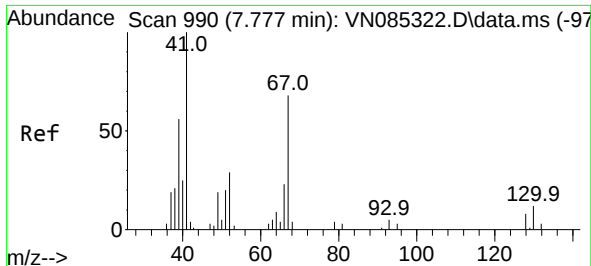
Tgt Ion:117 Resp: 4825
Ion Ratio Lower Upper
117 100
119 94.0 77.8 116.6
121 32.7 22.5 33.7



#40
Benzene
Concen: 22.929 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

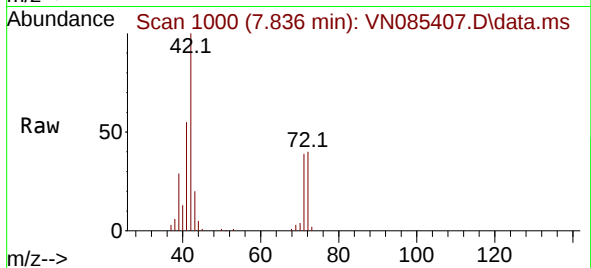
Tgt Ion: 78 Resp: 212459
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.4



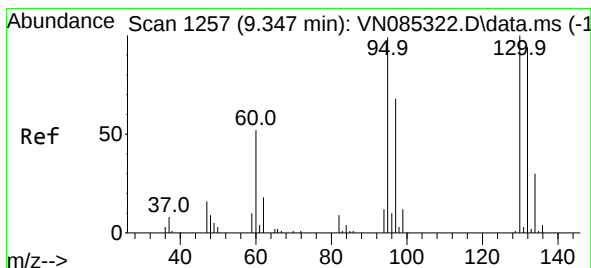
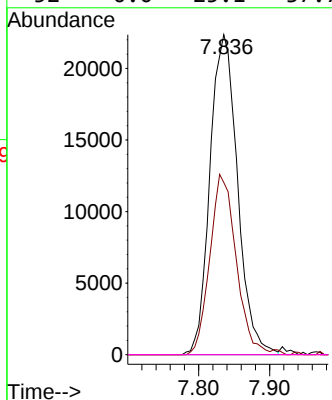
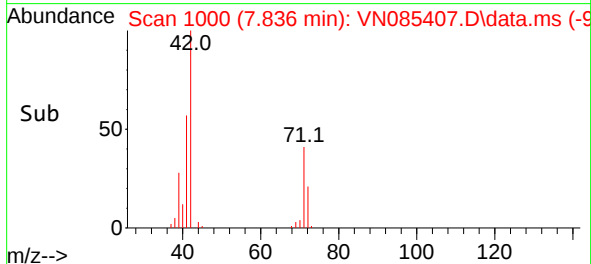


#41
Methacrylonitrile
Concen: 38.600 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.059 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

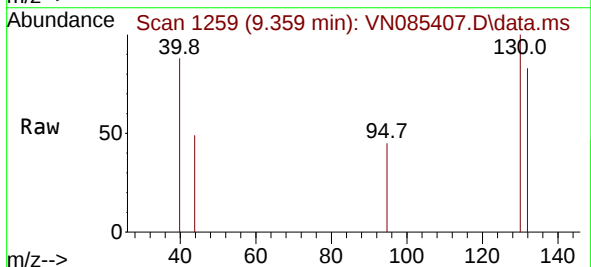
Instrument :
MSVOA_N
ClientSampleId :



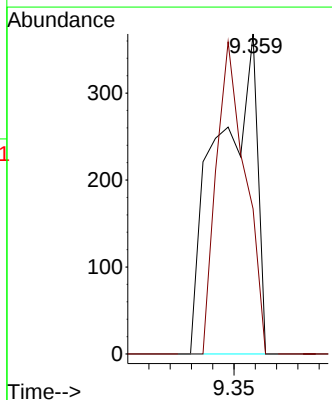
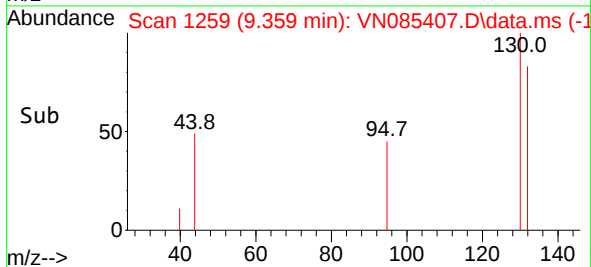
Tgt Ion: 41 Resp: 60219
Ion Ratio Lower Upper
41 100
39 53.7 45.8 68.8
67 0.0 57.1 85.7#
52 0.0 25.1 37.7#

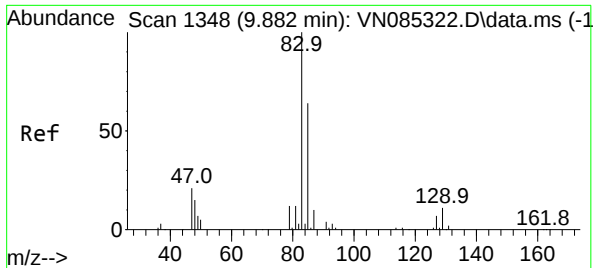


#44
Trichloroethene
Concen: 0.213 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.012 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28



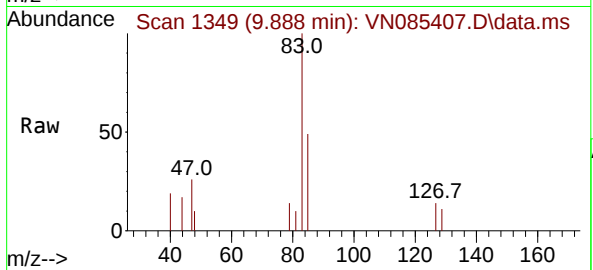
Tgt Ion: 130 Resp: 468
Ion Ratio Lower Upper
130 100
95 45.4 0.0 197.8



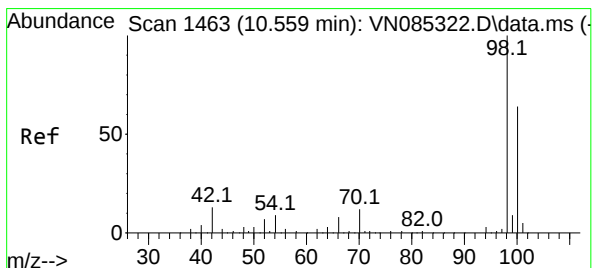
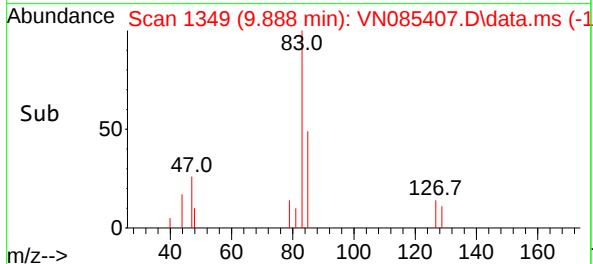
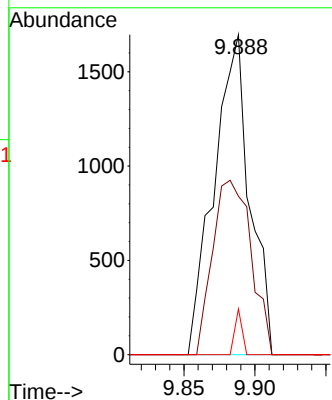


#47
Bromodichloromethane
Concen: 0.876 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Instrument :
MSVOA_N
ClientSampleId :

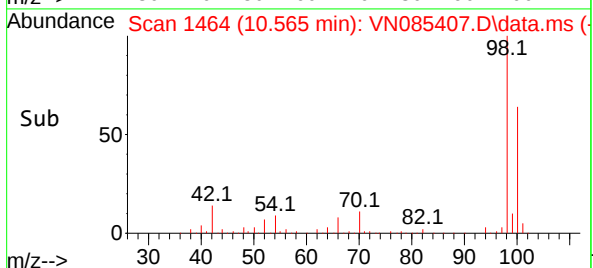
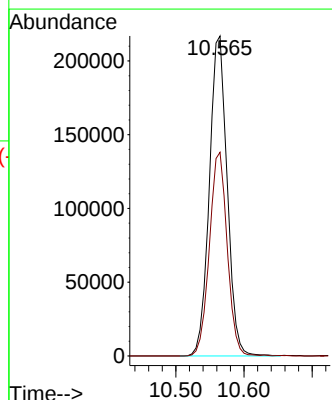
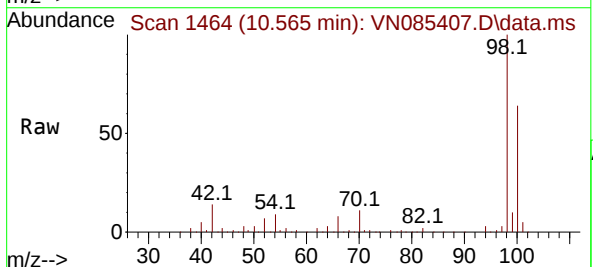


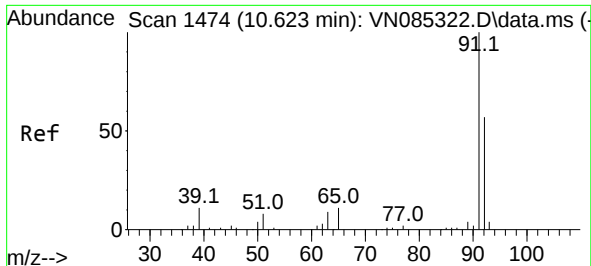
Tgt Ion: 83 Resp: 2977
Ion Ratio Lower Upper
83 100
85 49.5 51.0 76.4#
127 14.3 5.8 8.6#



#50
Toluene-d8
Concen: 51.331 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion: 98 Resp: 394272
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3

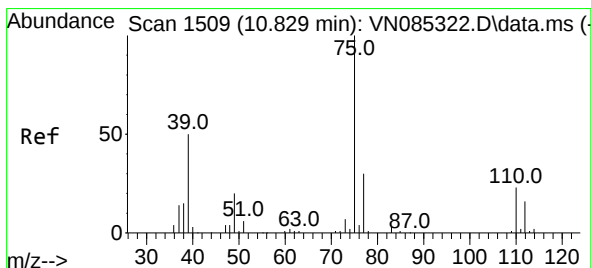
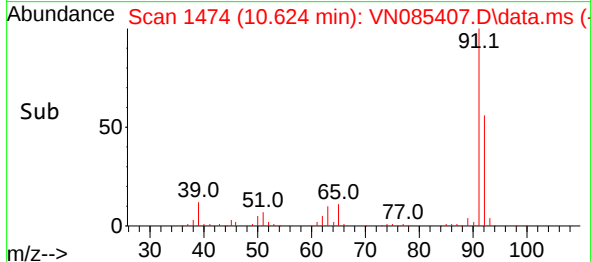
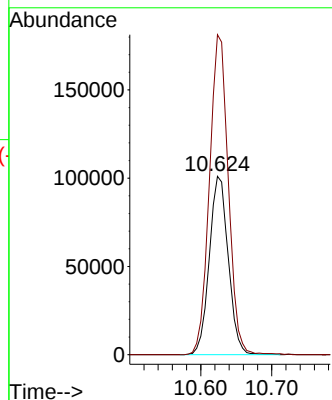
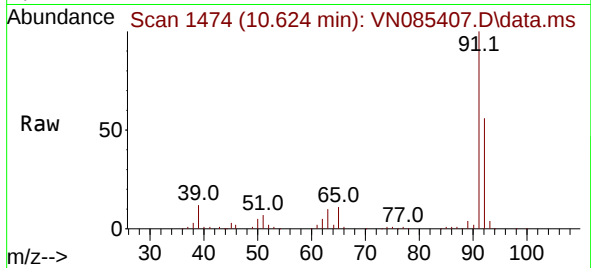




#52
Toluene
Concen: 33.922 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

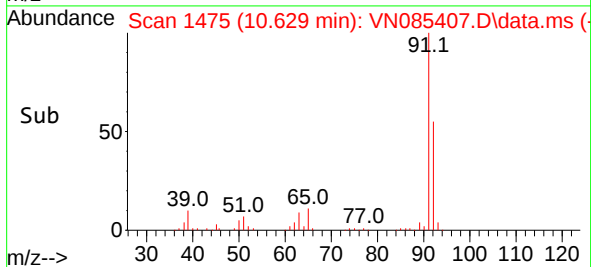
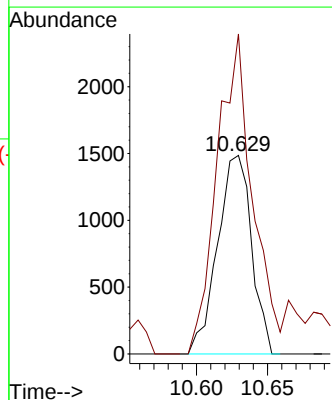
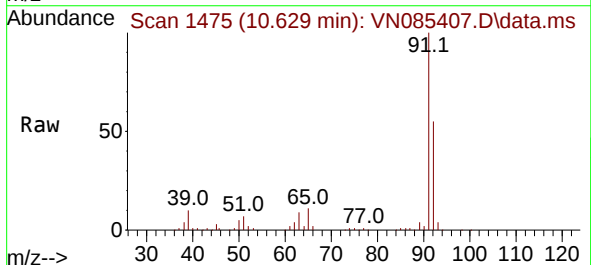
Instrument :
MSVOA_N
ClientSampleId :

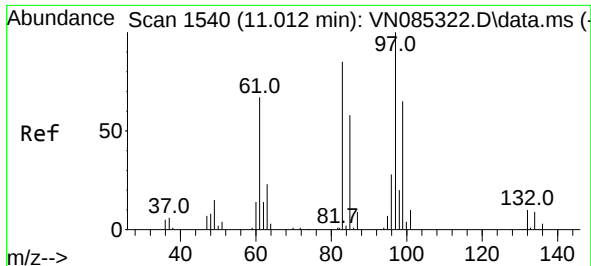
Tgt Ion: 92 Resp: 187157
Ion Ratio Lower Upper
92 100
91 178.9 140.2 210.4



#53
t-1,3-Dichloropropene
Concen: 0.739 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.200 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

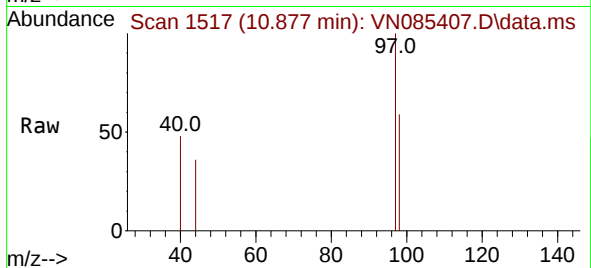
Tgt Ion: 75 Resp: 2471
Ion Ratio Lower Upper
75 100
77 161.2 23.8 35.6#



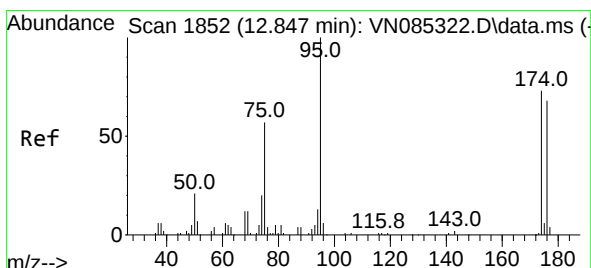
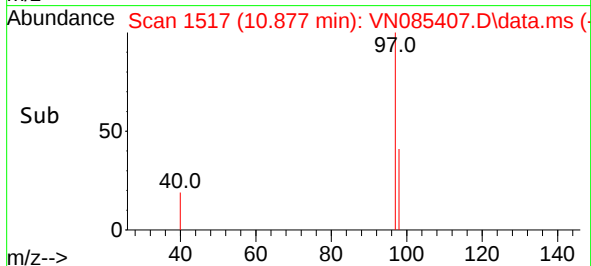
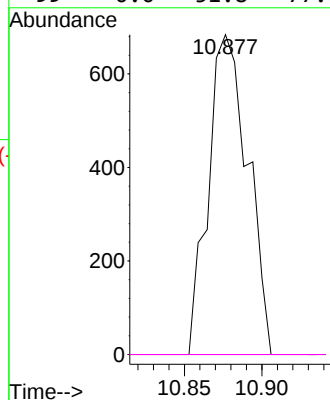


#55
 1,1,2-Trichloroethane
 Concen: 0.580 ug/l
 RT: 10.877 min Scan# 1540
 Delta R.T. -0.135 min
 Lab File: VN085407.D
 Acq: 09 Jan 2025 14:28

Instrument :
 MSVOA_N
 ClientSampleId :

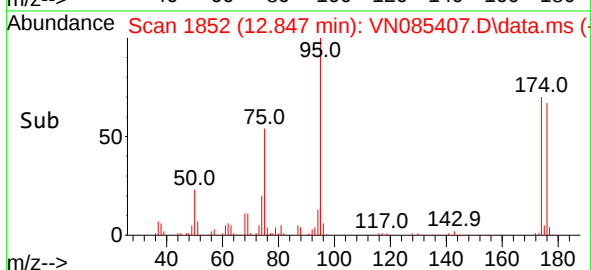
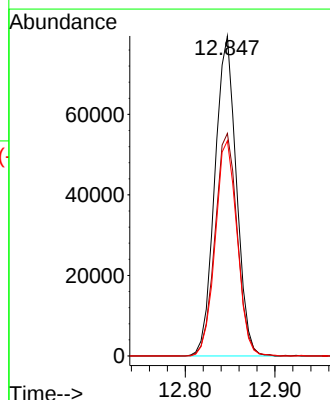
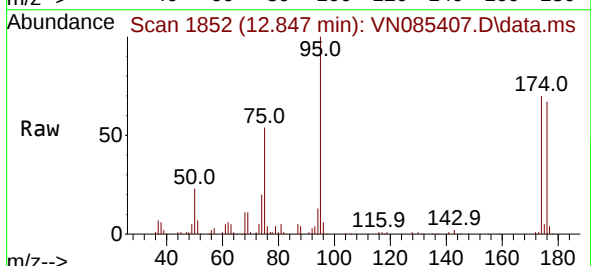


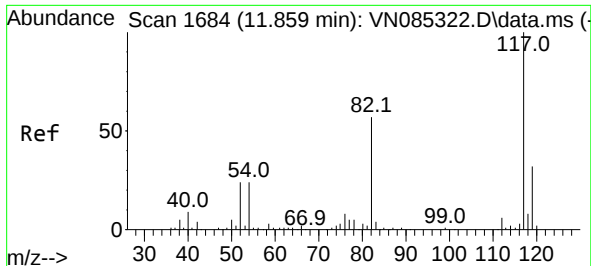
Tgt Ion: 97 Resp: 1209
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.7 101.5#
 85 0.0 46.2 69.4#
 99 0.0 51.8 77.6#



#62
 4-Bromofluorobenzene
 Concen: 51.911 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN085407.D
 Acq: 09 Jan 2025 14:28

Tgt Ion: 95 Resp: 132422
 Ion Ratio Lower Upper
 95 100
 174 72.1 0.0 143.2
 176 68.3 0.0 135.8

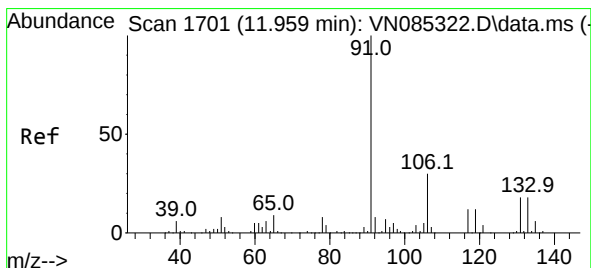
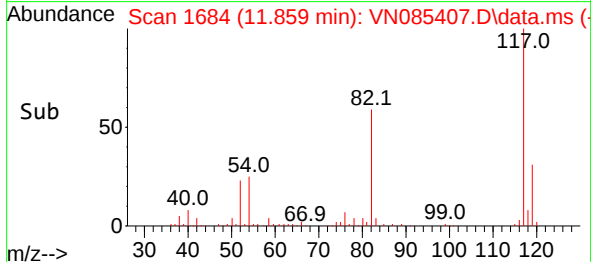
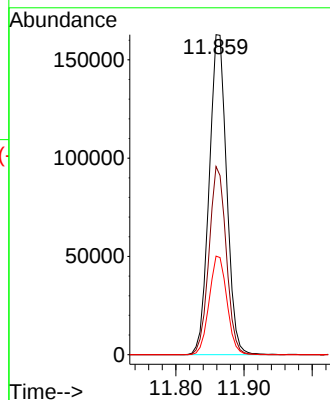
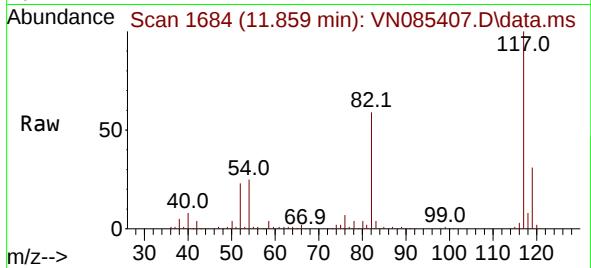




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

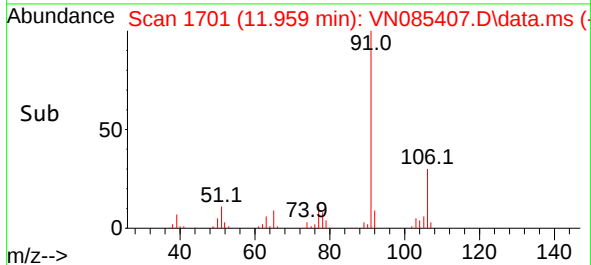
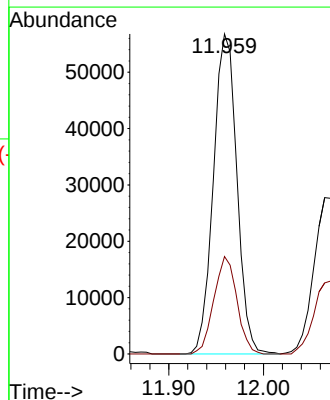
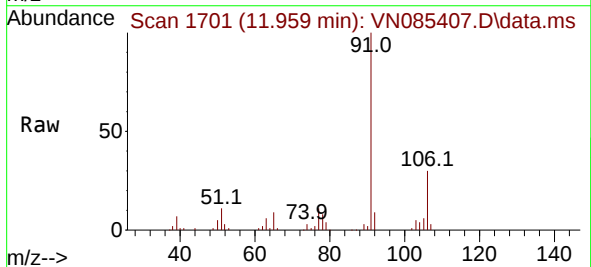
Instrument :
MSVOA_N
ClientSampleId :

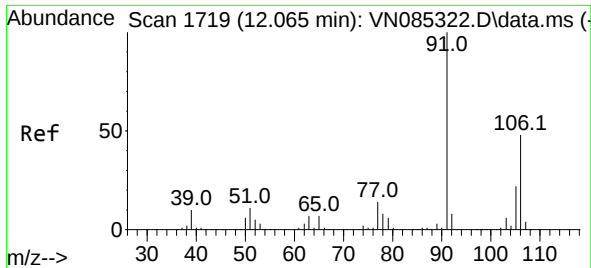
Tgt Ion:117 Resp: 290431
Ion Ratio Lower Upper
117 100
82 58.8 45.7 68.5
119 30.8 25.8 38.8



#67
Ethyl Benzene
Concen: 9.389 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion: 91 Resp: 97995
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

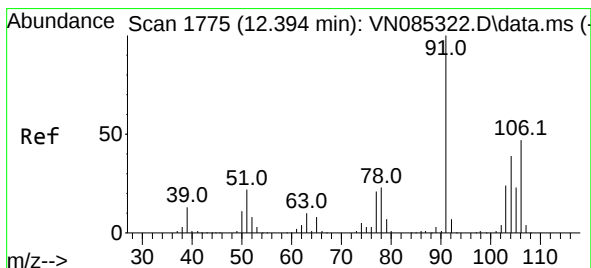
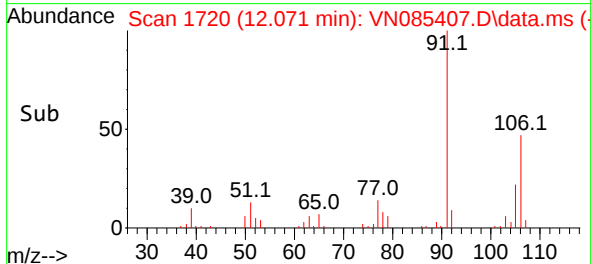
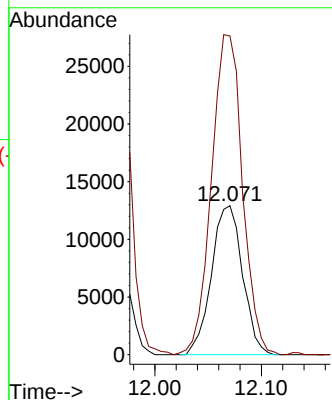
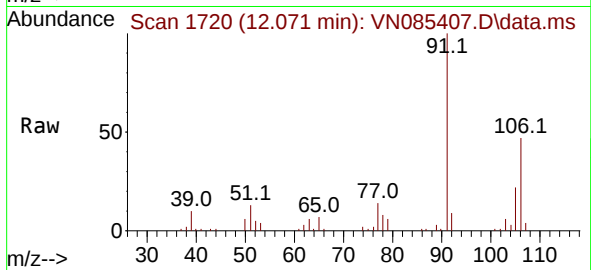




#68
m/p-Xylenes
Concen: 6.847 ug/l
RT: 12.071 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

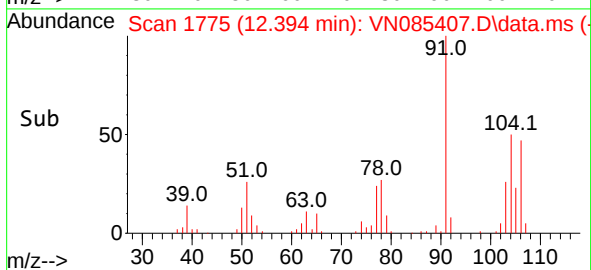
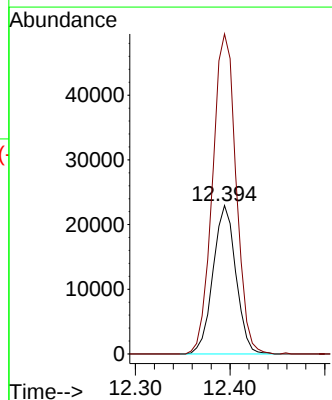
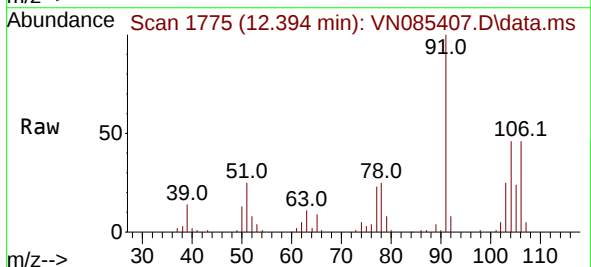
Instrument :
MSVOA_N
ClientSampleId :

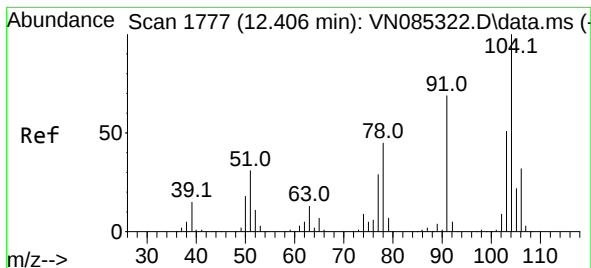
Tgt Ion:106 Resp: 26155
Ion Ratio Lower Upper
106 100
91 214.1 165.2 247.8



#69
o-Xylene
Concen: 10.407 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion:106 Resp: 38453
Ion Ratio Lower Upper
106 100
91 221.9 107.3 321.8





#70

Styrene

Concen: 12.966 ug/l

RT: 12.406 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085407.D

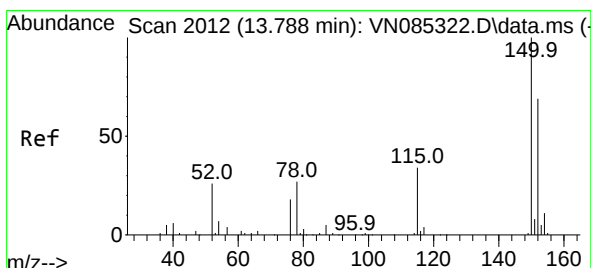
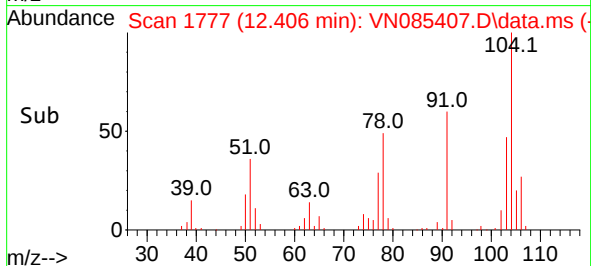
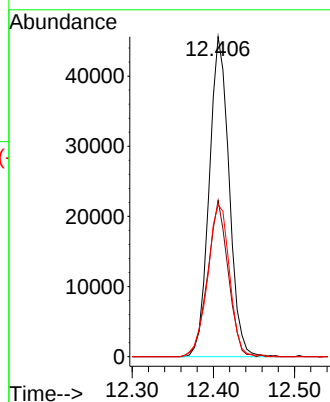
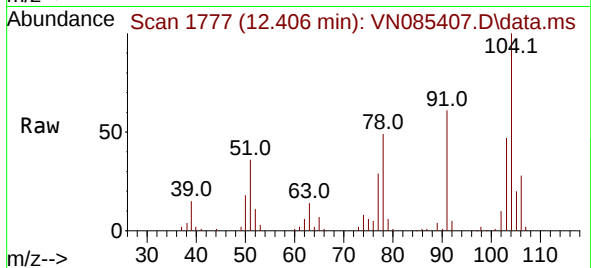
Acq: 09 Jan 2025 14:28

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	77646
Ion Ratio	Lower	Upper
104	100	
78	50.1	40.7 61.1
103	52.4	44.1 66.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

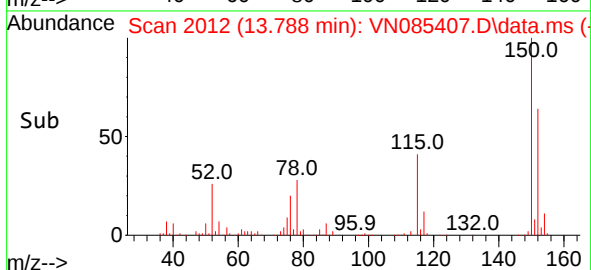
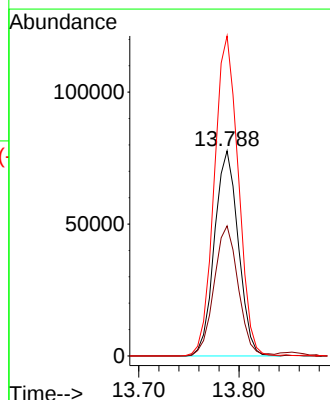
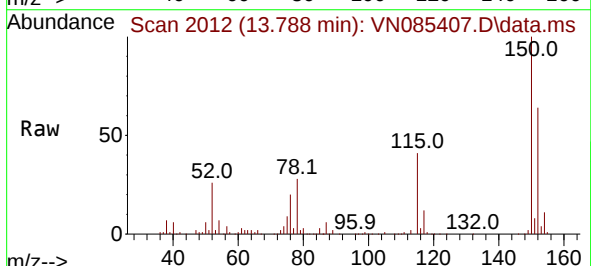
RT: 13.788 min Scan# 2012

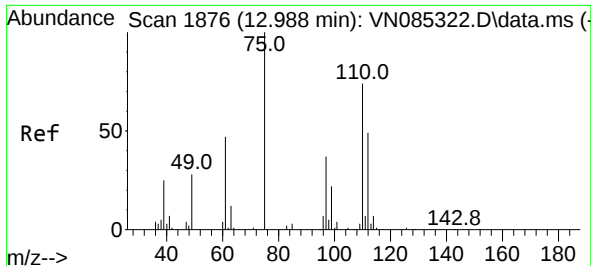
Delta R.T. 0.000 min

Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

Tgt Ion:152	Resp:	128447
Ion Ratio	Lower	Upper
152	100	
115	64.3	30.4 91.3
150	157.2	0.0 345.0

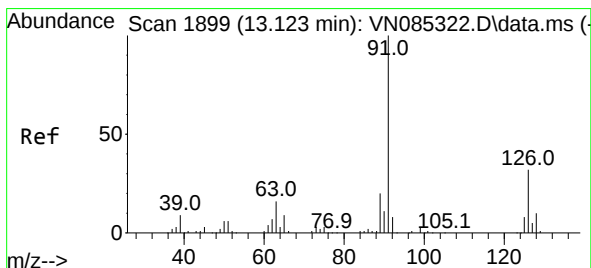
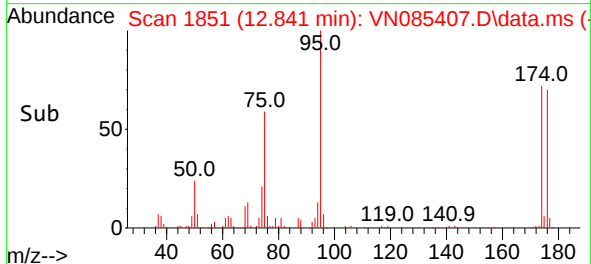
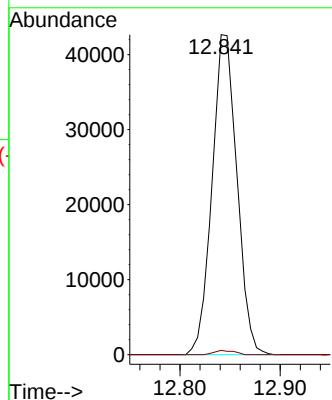
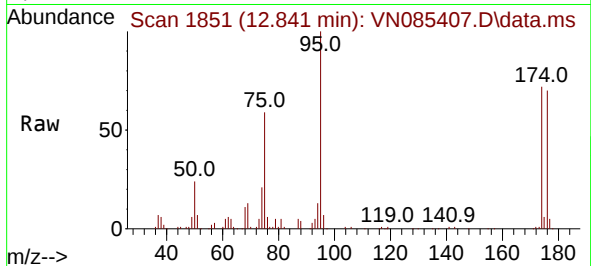




#76
1,2,3-Trichloropropane
Concen: 30.713 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.147 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

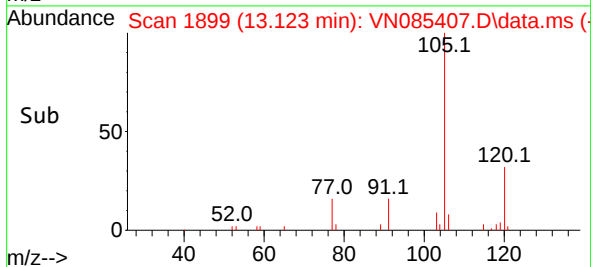
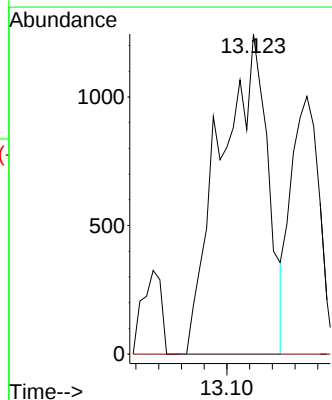
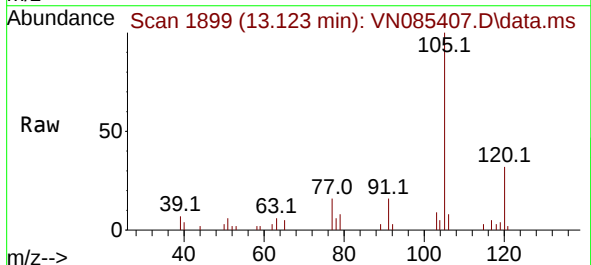
Instrument :
MSVOA_N
ClientSampleId :

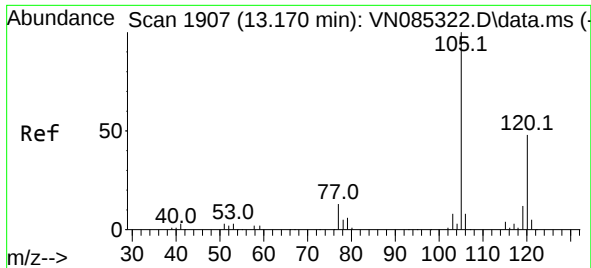
Tgt Ion: 75 Resp: 73668
Ion Ratio Lower Upper
75 100
77 1.1 98.1 294.3#



#79
2-Chlorotoluene
Concen: 0.532 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion: 91 Resp: 3606
Ion Ratio Lower Upper
91 100
126 0.0 16.0 48.0#

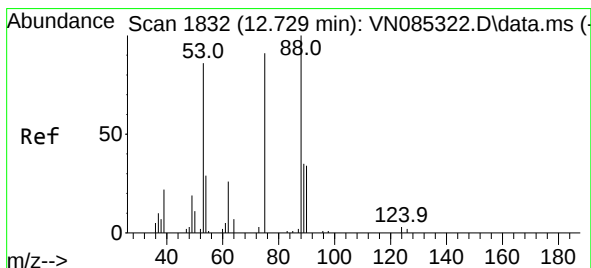
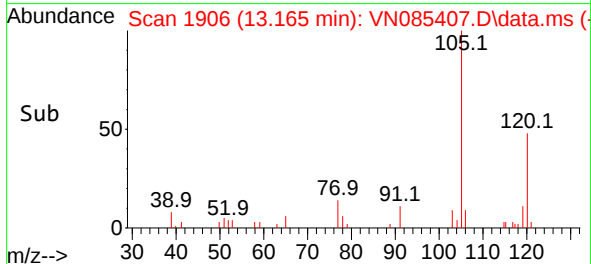
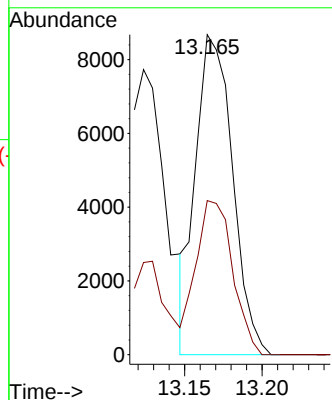
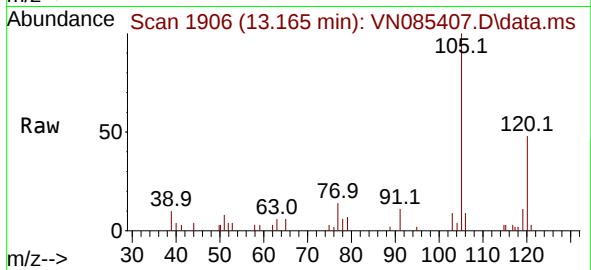




#80
1,3,5-Trimethylbenzene
Concen: 1.921 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

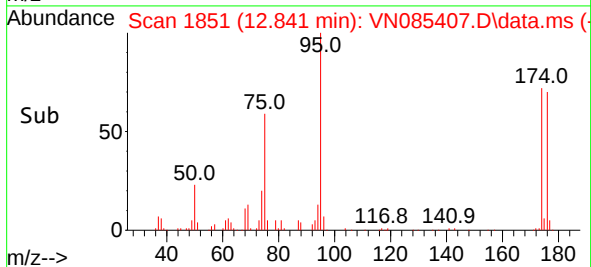
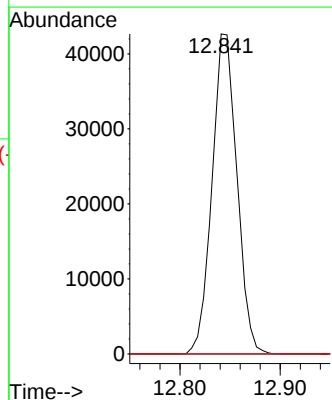
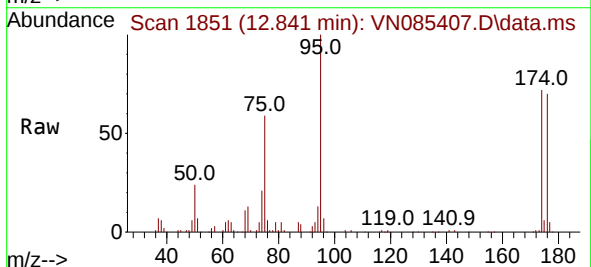
Instrument :
MSVOA_N
ClientSampleId :

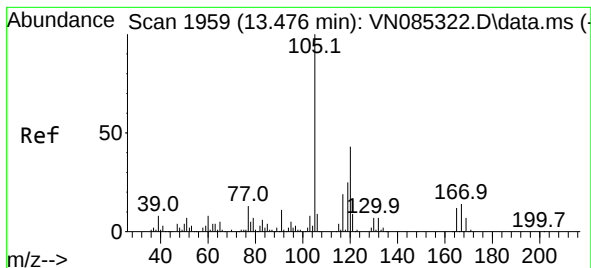
Tgt Ion:105 Resp: 14351
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 73.553 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.112 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion: 75 Resp: 73668
Ion Ratio Lower Upper
75 100
53 0.0 80.0 120.0#
89 0.0 35.8 53.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.697 ug/l

RT: 13.482 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

Instrument :

MSVOA_N

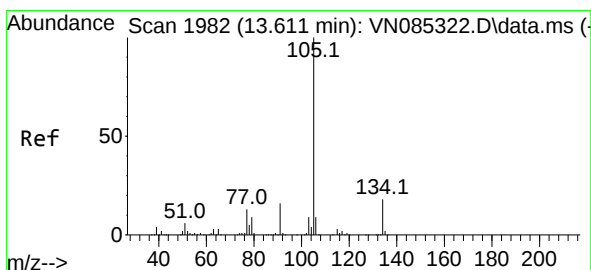
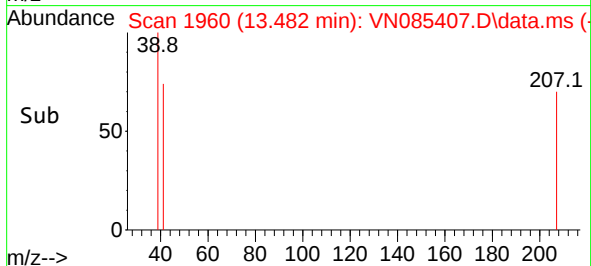
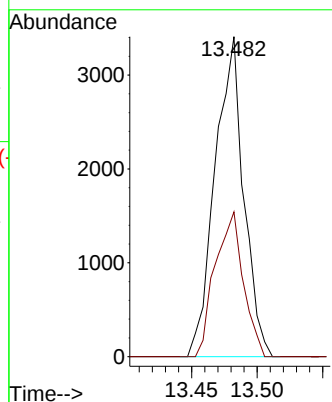
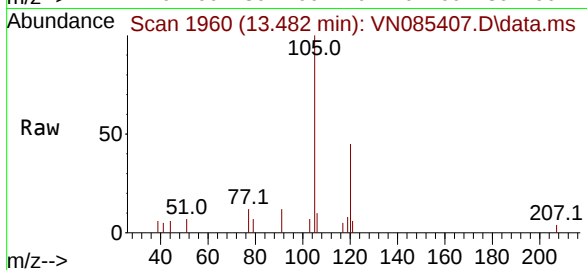
ClientSampleId :

Tgt Ion:105 Resp: 5183

Ion Ratio Lower Upper

105 100

120 44.5 21.7 65.1



#85

sec-Butylbenzene

Concen: 0.577 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.129 min

Lab File: VN085407.D

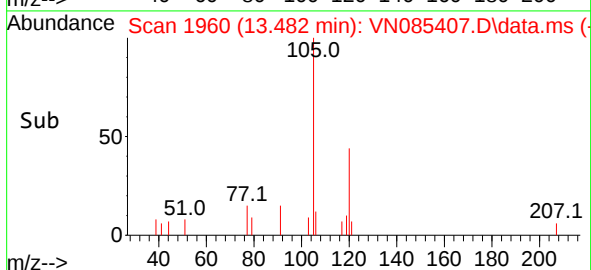
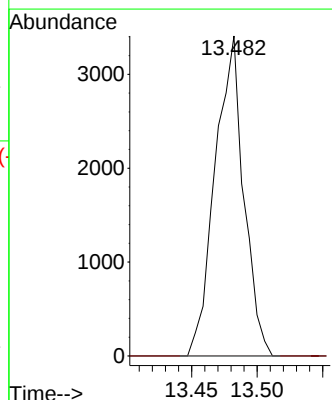
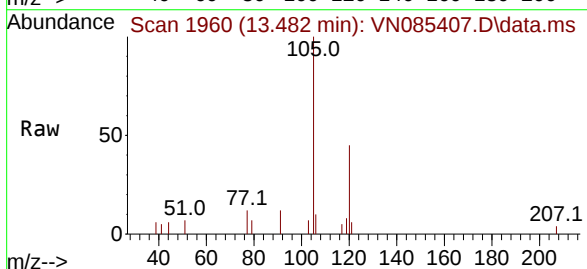
Acq: 09 Jan 2025 14:28

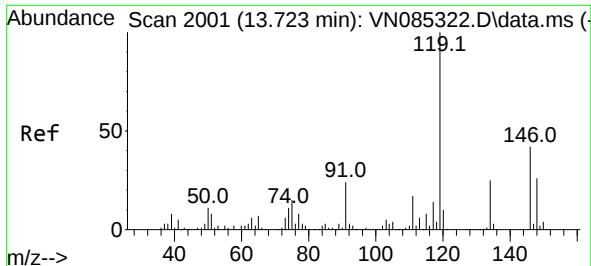
Tgt Ion:105 Resp: 5183

Ion Ratio Lower Upper

105 100

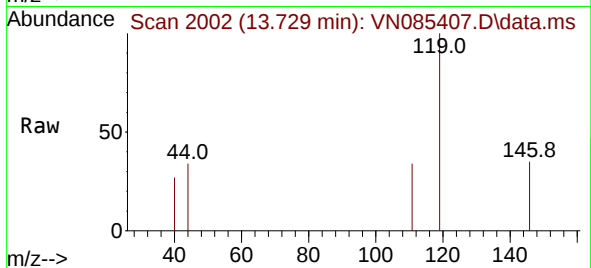
134 0.0 9.4 28.3#



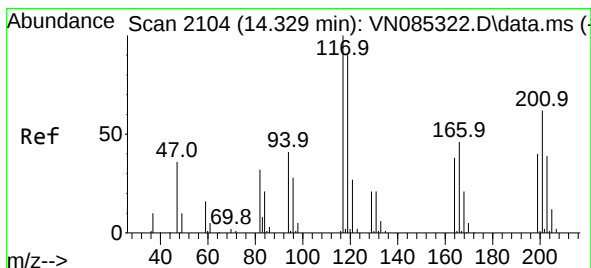
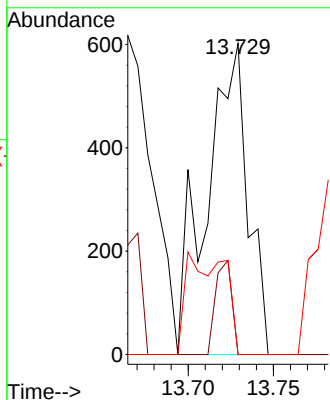
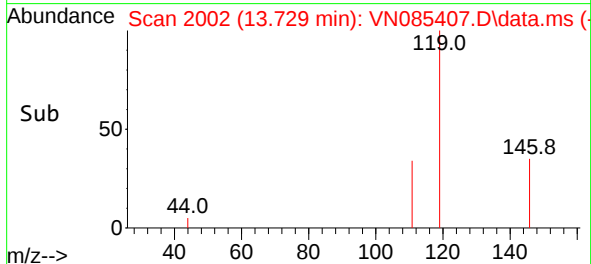


#86
p-Isopropyltoluene
Concen: 0.326 ug/l
RT: 13.729 min Scan# 2001
Delta R.T. 0.006 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Instrument :
MSVOA_N
ClientSampleId :

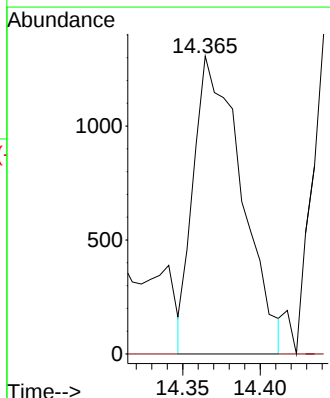
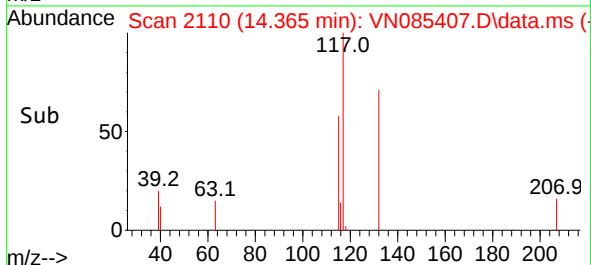
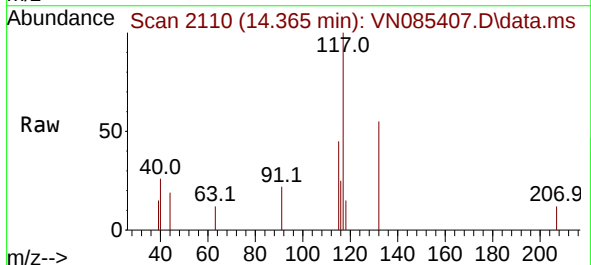


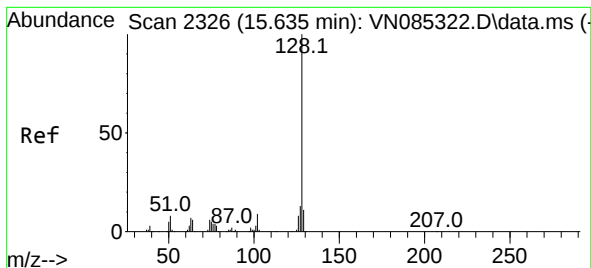
Tgt Ion:119 Resp: 1014
Ion Ratio Lower Upper
119 100
134 11.8 12.5 37.5#
91 0.0 12.2 36.4#



#90
Hexachloroethane
Concen: 1.912 ug/l
RT: 14.365 min Scan# 2110
Delta R.T. 0.035 min
Lab File: VN085407.D
Acq: 09 Jan 2025 14:28

Tgt Ion:117 Resp: 2815
Ion Ratio Lower Upper
117 100
201 0.0 30.7 92.1#





#95

Naphthalene

Concen: 122.601 ug/l

RT: 15.635 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

Instrument :

MSVOA_N

ClientSampleId :

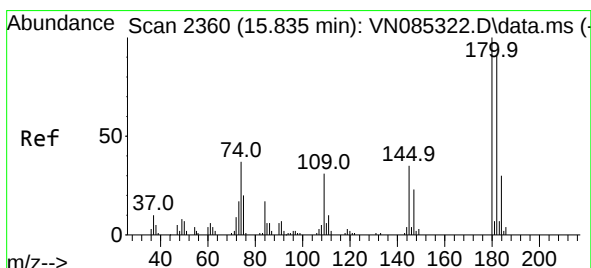
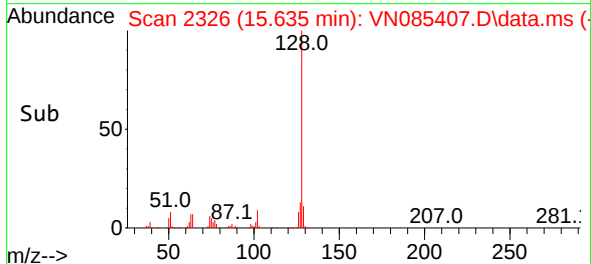
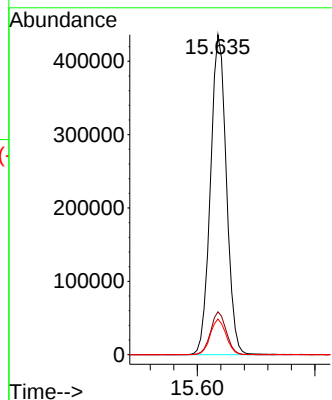
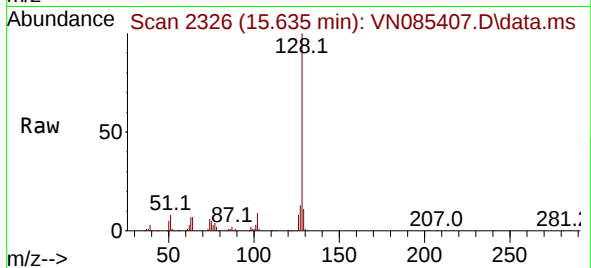
Tgt Ion:128 Resp: 819970

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.0 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 0.269 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085407.D

Acq: 09 Jan 2025 14:28

Tgt Ion:180 Resp: 530

Ion Ratio Lower Upper

180 100

182 80.4 46.8 140.4

145 22.6 17.2 51.6

