

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085332.D
 Acq On : 27 Dec 2024 17:55
 Operator : JC\MD
 Sample : PB165857TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165857TB

Quant Time: Dec 28 01:44:01 2024
 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	8.224	168	131007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	81538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105658	56.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.100%	
35) Dibromofluoromethane	8.165	113	81290	53.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.260%	
50) Toluene-d8	10.565	98	311996	55.568	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.140%	
62) 4-Bromofluorobenzene	12.847	95	96113	51.544	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.080%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	431	0.216	ug/l #	48
5) Bromomethane	2.977	94	763	0.554	ug/l	92
10) Methyl Iodide	4.583	142	746	0.409	ug/l #	40
11) Tert butyl alcohol	5.524	59	55	0.235	ug/l #	73
16) Acetone	4.436	43	21749	35.397	ug/l	95
17) Carbon Disulfide	4.712	76	1656	0.374	ug/l #	75
18) Methyl Acetate	5.018	43	555	0.295	ug/l #	52
20) Methylene Chloride	5.277	84	2804	1.697	ug/l	99
25) 2-Butanone	7.494	43	2769	2.905	ug/l #	88
28) Bromochloromethane	7.965	49	11508	8.188	ug/l #	98
29) Tetrahydrofuran	7.847	42	486	0.792	ug/l #	33
30) Chloroform	7.965	83	132401	42.790	ug/l	98
31) Cyclohexane	8.224	56	3849	1.394	ug/l #	35
36) 1,1-Dichloropropene	8.224	75	12427	5.547	ug/l #	51
37) Ethyl Acetate	7.565	43	3316	1.489	ug/l #	75
38) Carbon Tetrachloride	8.224	117	15164	6.210	ug/l #	15
42) 1,2-Dichloroethane	8.682	62	553	0.228	ug/l #	76
43) Isopropyl Acetate	8.682	43	107381	29.288	ug/l #	89
45) 1,2-Dichloropropane	9.741	63	1194	0.694	ug/l #	43
48) Methyl methacrylate	9.665	41	2930	1.842	ug/l #	12
51) 4-Methyl-2-Pentanone	10.447	43	9188	4.459	ug/l #	74
53) t-1,3-Dichloropropene	10.724	75	675	0.276	ug/l #	45
54) cis-1,3-Dichloropropene	10.353	75	36779	13.916	ug/l #	69
56) Ethyl methacrylate	10.976	69	960	0.433	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	5221	1.954	ug/l #	43
59) 2-Hexanone	11.200	43	58189	40.705	ug/l #	59
71) Bromoform	12.841	173	659	0.579	ug/l #	28
74) N-amyl acetate	12.488	43	829	0.330	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	53904	35.402	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	53904	84.782	ug/l #	10
86) p-Isopropyltoluene	13.729	119	496	0.295	ug/l #	51
87) 1,3-Dichlorobenzene	13.729	146	738	0.280	ug/l	83
88) 1,4-Dichlorobenzene	13.729	146	738	0.273	ug/l	84
89) n-Butylbenzene	14.053	91	1176	0.282	ug/l #	71
91) 1,2-Dichlorobenzene	14.106	146	592	0.236	ug/l #	59
92) 1,2-Dibromo-3-Chloropr...	14.706	75	78	0.235	ug/l #	8

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

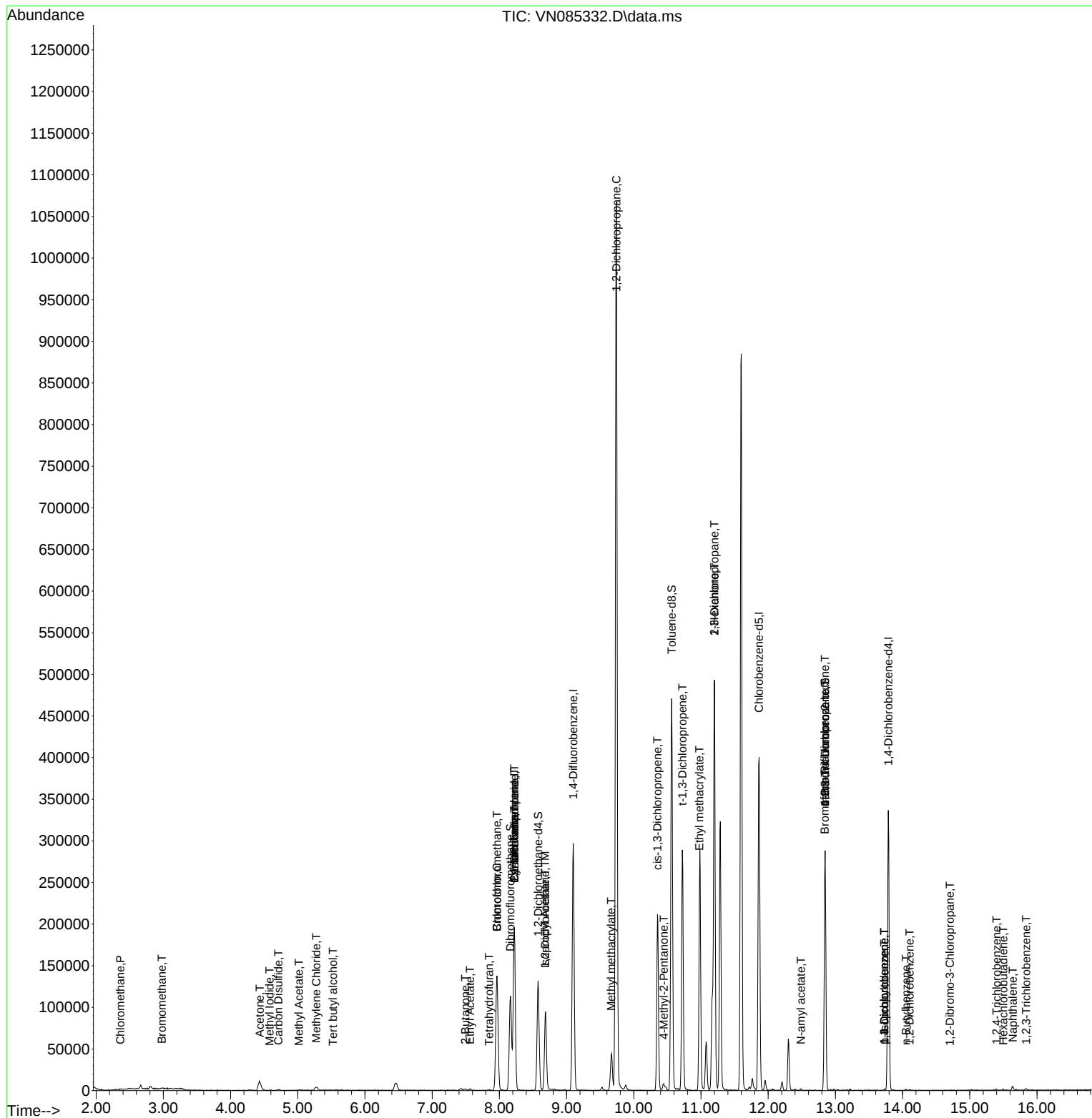
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.400	180	718	0.573	ug/l #	80
94) Hexachlorobutadiene	15.500	225	453	0.728	ug/l	73
95) Naphthalene	15.641	128	4744	1.117	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.841	180	846	0.676	ug/l #	75

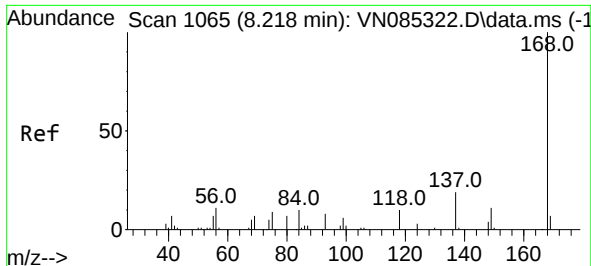
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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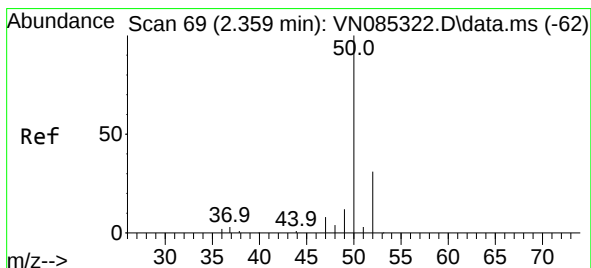
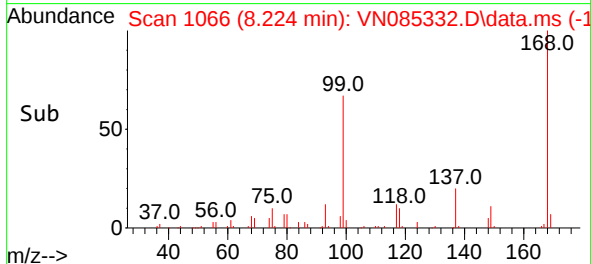
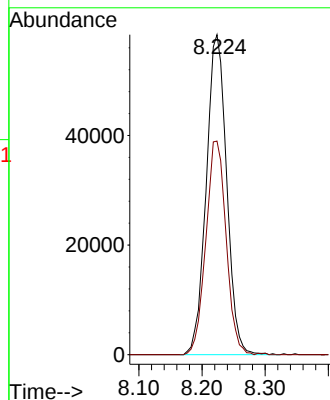
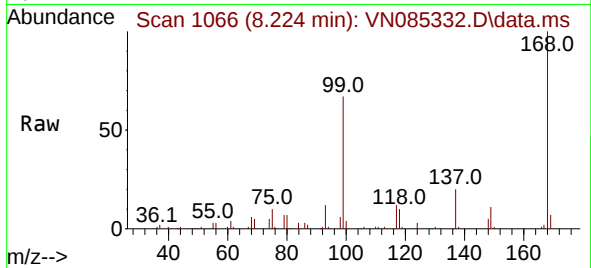




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

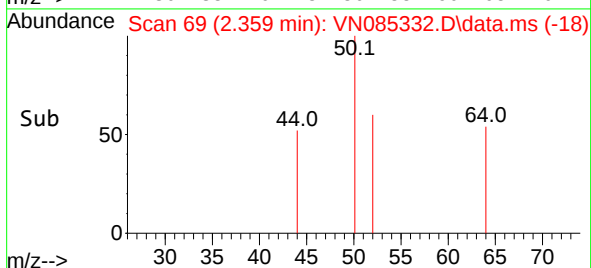
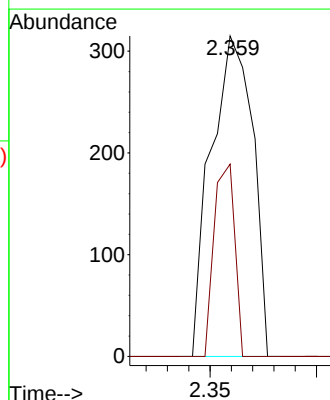
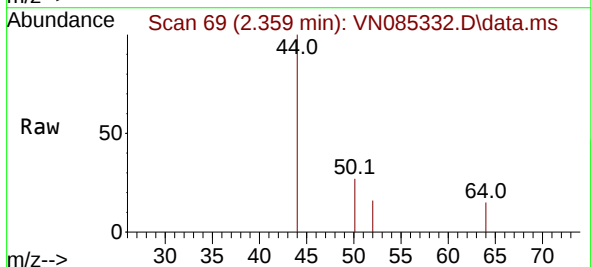
Instrument :
MSVOA_N
ClientSampleId :
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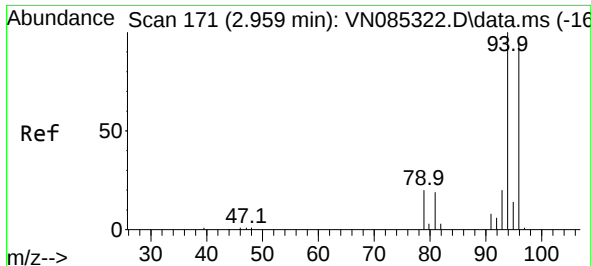
Tgt Ion:168 Resp: 131007
Ion Ratio Lower Upper
168 100
99 66.7 51.0 76.4



#3
Chloromethane
Concen: 0.216 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 50 Resp: 431
Ion Ratio Lower Upper
50 100
52 60.0 25.1 37.7#

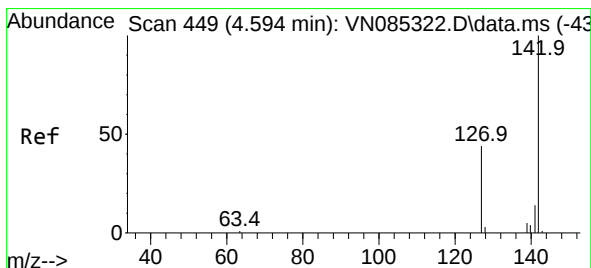
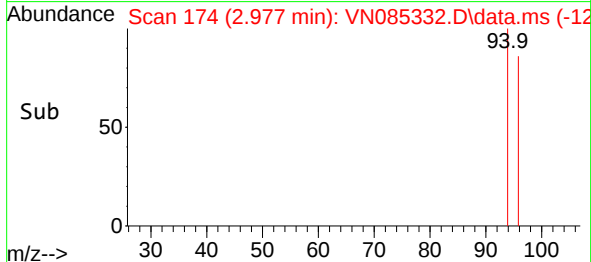
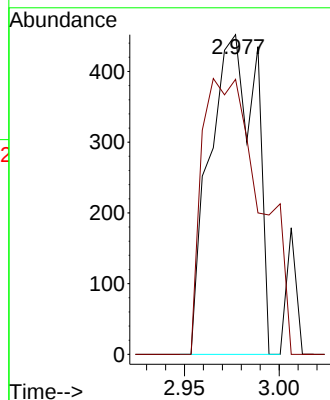
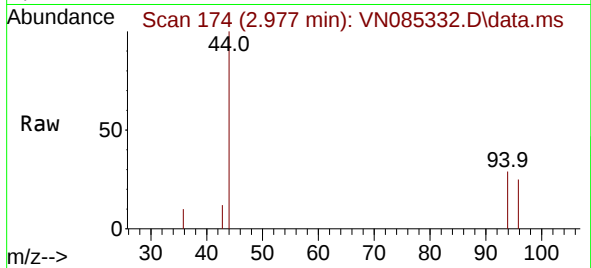




#5
Bromomethane
Concen: 0.554 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

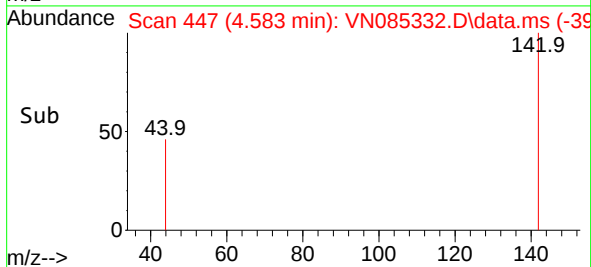
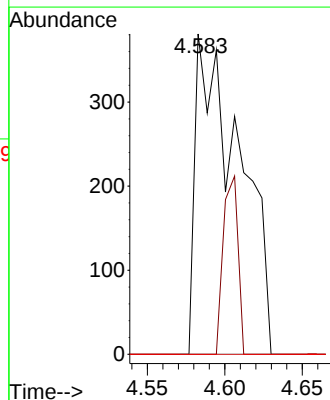
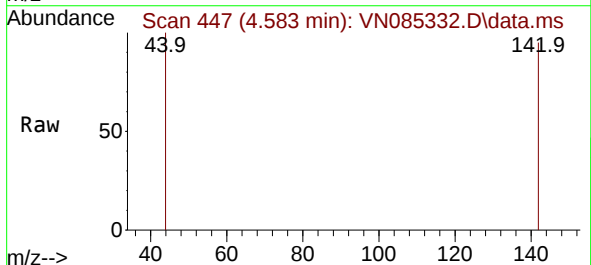
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

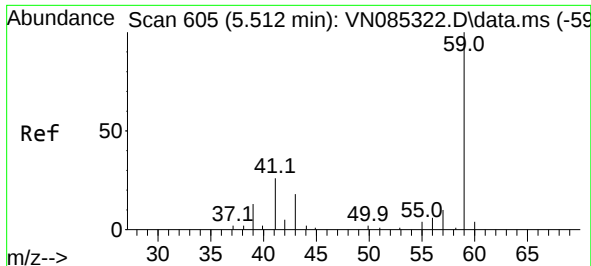
Tgt Ion: 94 Resp: 763
Ion Ratio Lower Upper
94 100
96 86.1 75.2 112.8



#10
Methyl Iodide
Concen: 0.409 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 142 Resp: 746
Ion Ratio Lower Upper
142 100
127 0.0 35.3 52.9#
141 0.0 11.5 17.3#

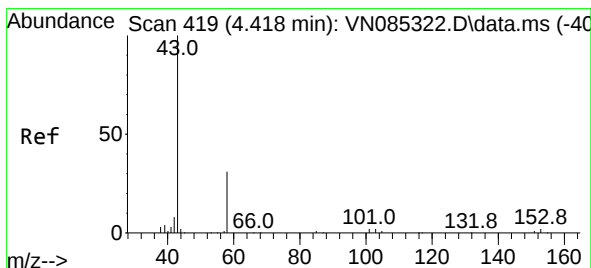
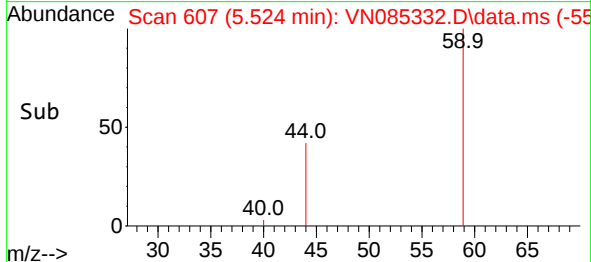
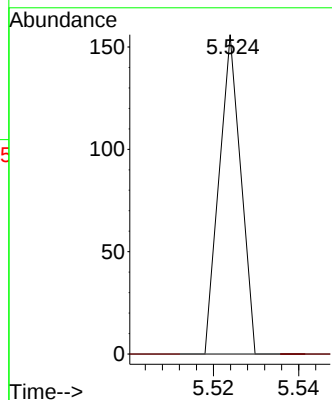
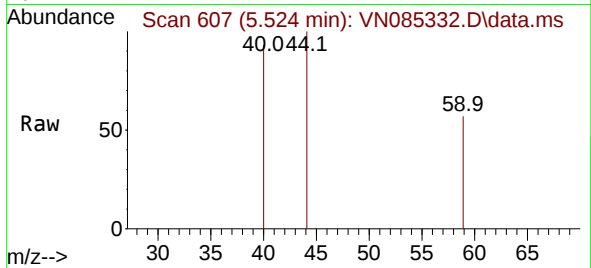




#11
Tert butyl alcohol
Concen: 0.235 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

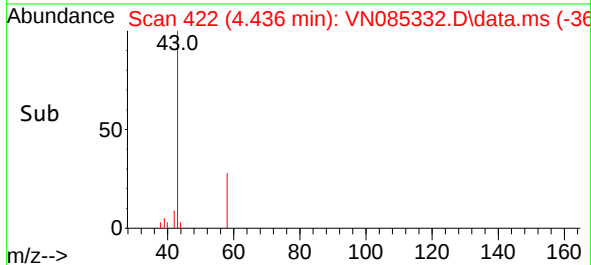
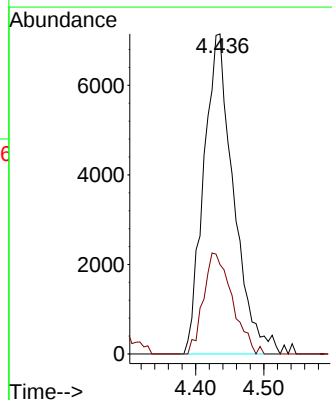
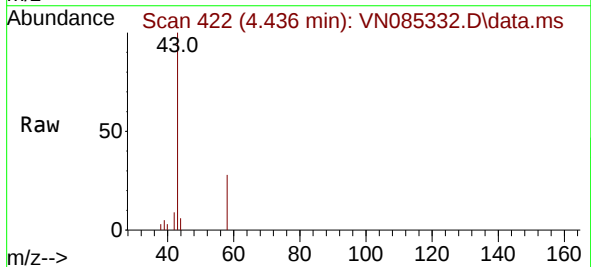
Instrument :
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ClientSampleId :
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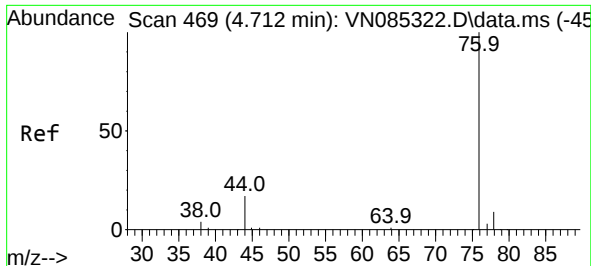
Tgt Ion: 59 Resp: 55
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 35.397 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 43 Resp: 21749
Ion Ratio Lower Upper
43 100
58 27.9 24.5 36.7

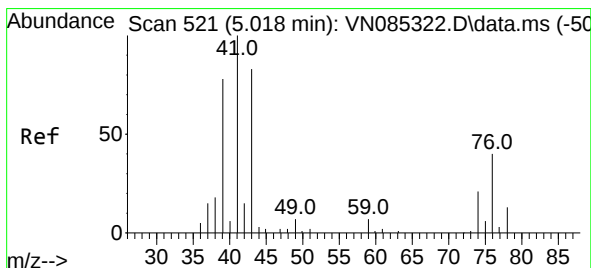
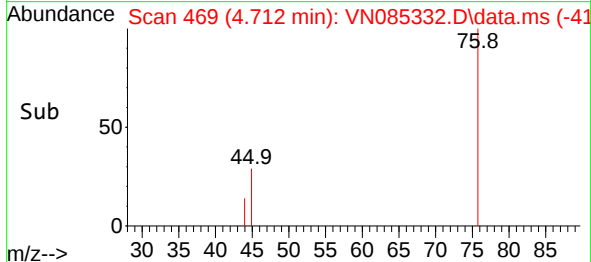
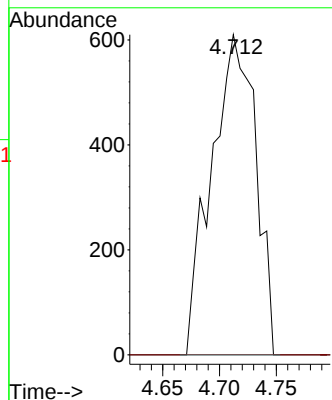
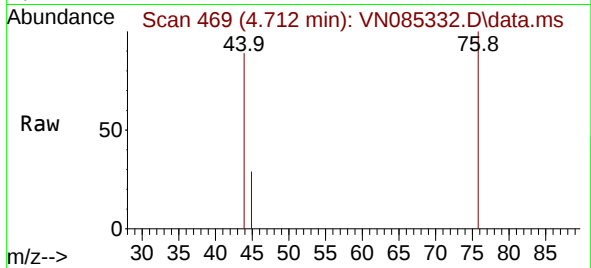




#17
Carbon Disulfide
Concen: 0.374 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

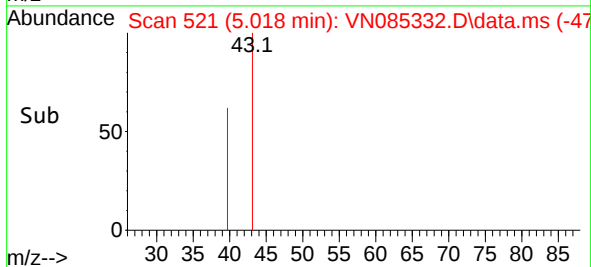
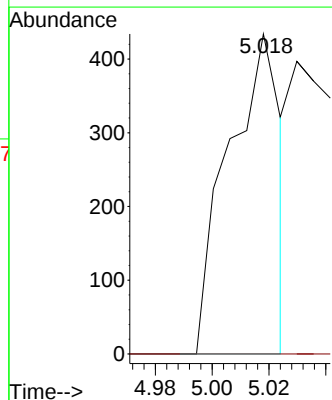
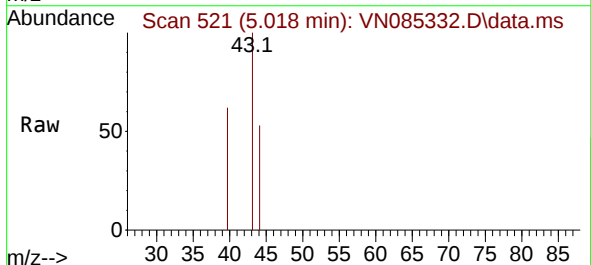
Instrument :
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ClientSampleId :
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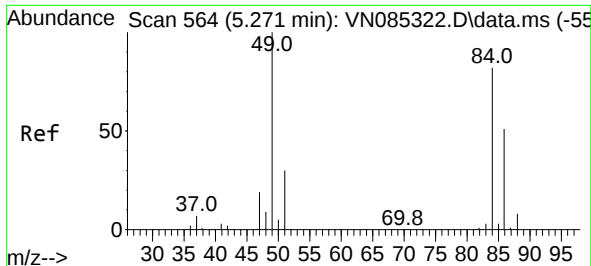
Tgt Ion: 76 Resp: 1656
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.295 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 43 Resp: 555
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



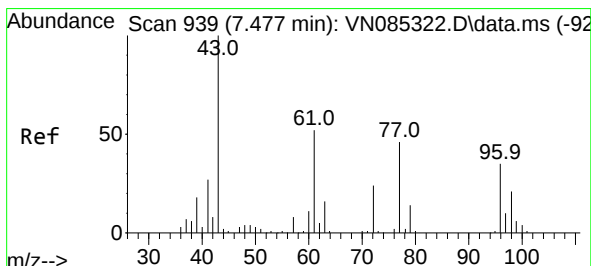
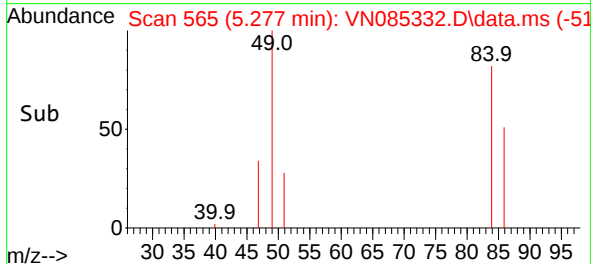
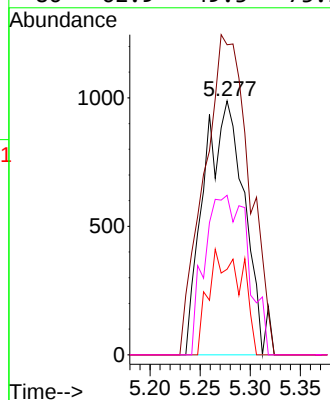
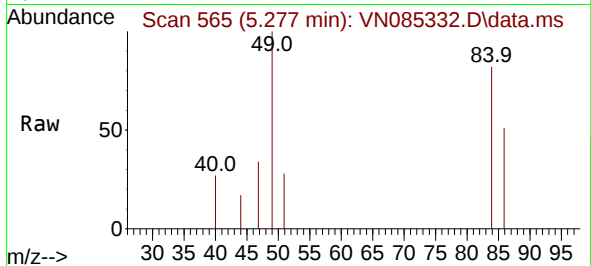


#20
Methylene Chloride
Concen: 1.697 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

Tgt Ion: 84 Resp: 2804

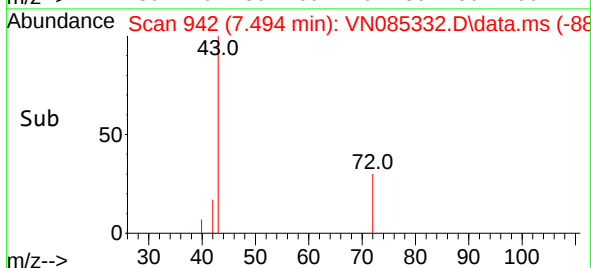
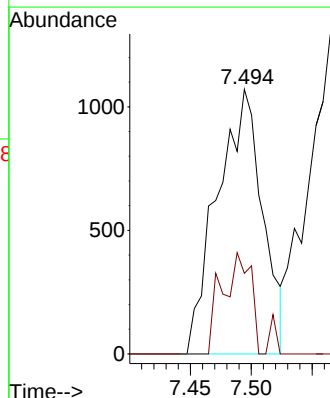
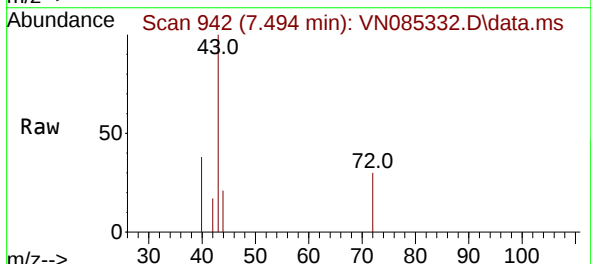
Ion	Ratio	Lower	Upper
84	100		
49	122.2	97.6	146.4
51	33.7	29.1	43.7
86	62.9	49.3	73.9

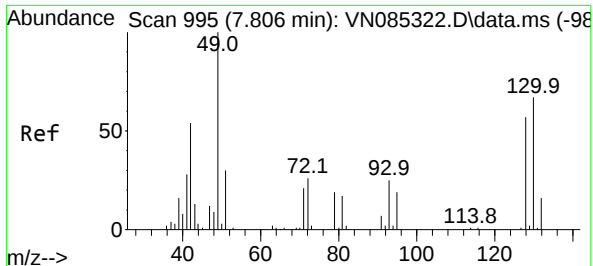


#25
2-Butanone
Concen: 2.905 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 43 Resp: 2769

Ion	Ratio	Lower	Upper
43	100		
72	30.4	19.6	29.4#

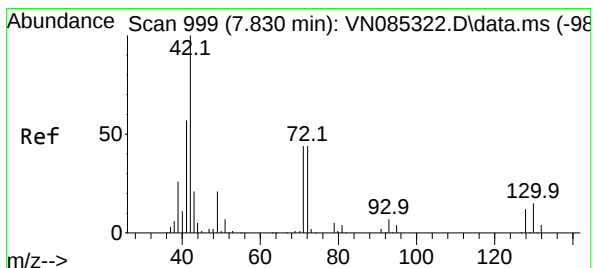
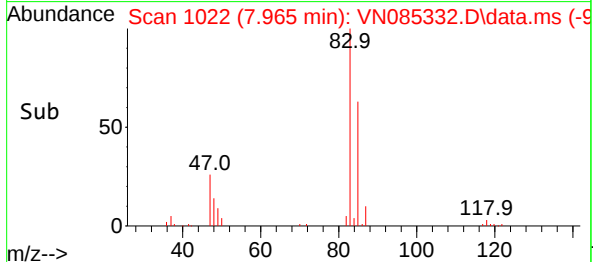
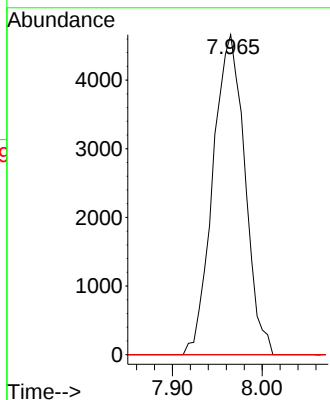
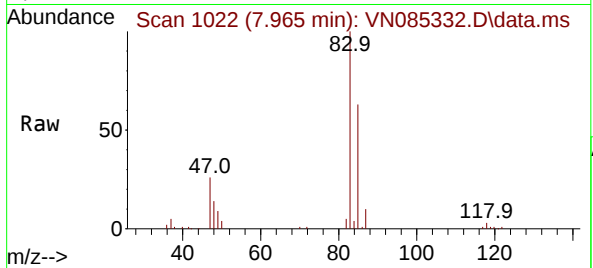




#28
Bromochloromethane
Concen: 8.188 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.159 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

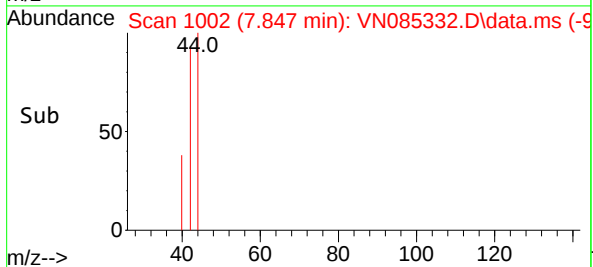
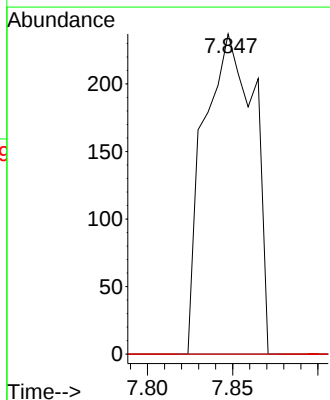
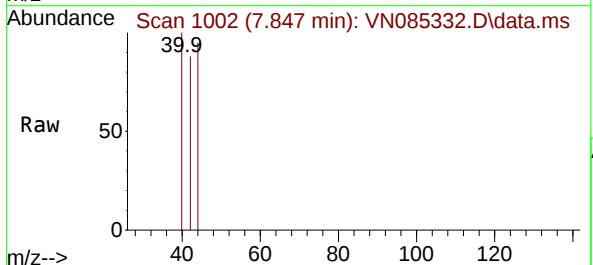
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

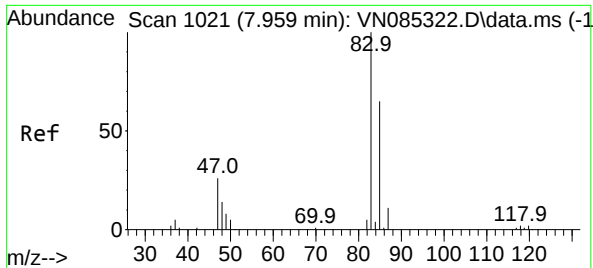
Tgt Ion: 49 Resp: 11508
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.0
130 0.0 0.0 0.0



#29
Tetrahydrofuran
Concen: 0.792 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.018 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 42 Resp: 486
Ion Ratio Lower Upper
42 100
72 0.0 35.1 52.7#
71 0.0 33.4 50.0#

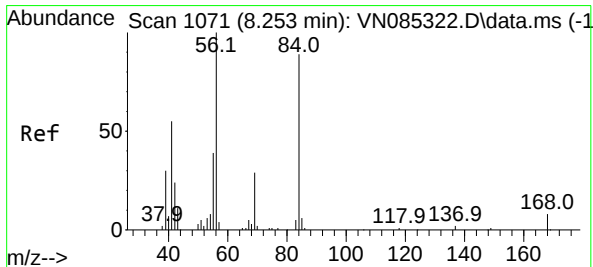
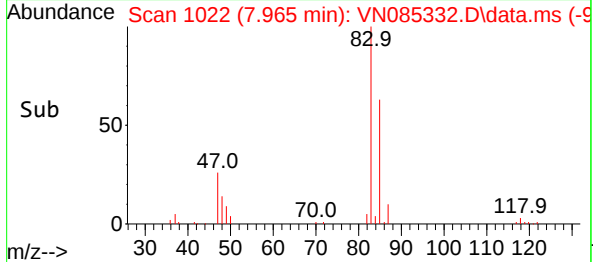
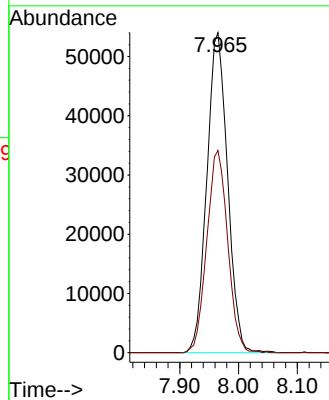
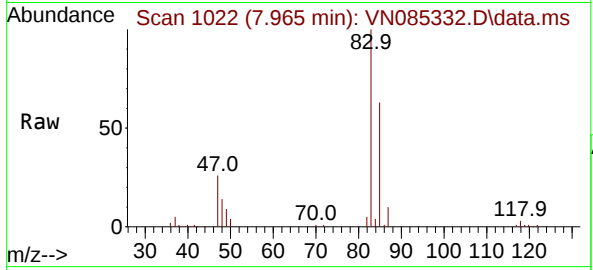




#30
Chloroform
Concen: 42.790 ug/l
RT: 7.965 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

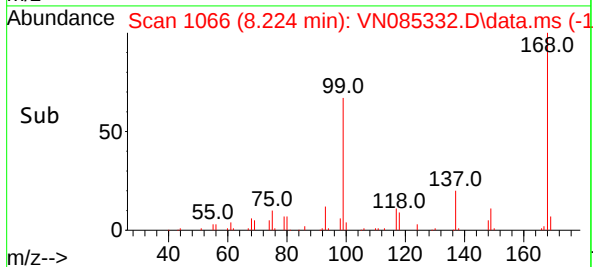
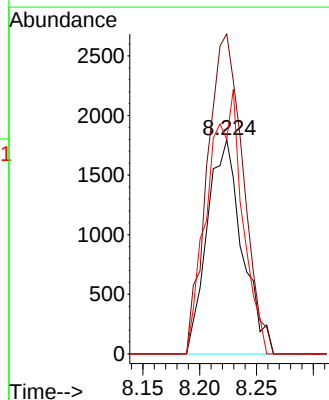
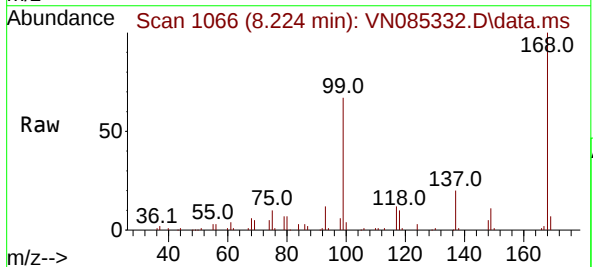
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

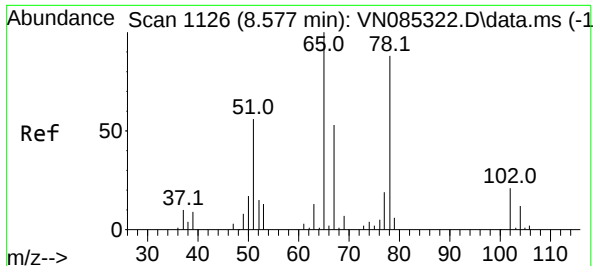
Tgt Ion: 83 Resp: 132401
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0



#31
Cyclohexane
Concen: 1.394 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 56 Resp: 3849
Ion Ratio Lower Upper
56 100
69 149.4 23.4 35.0#
84 100.1 71.0 106.6





#33

1,2-Dichloroethane-d4

Concen: 56.546 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

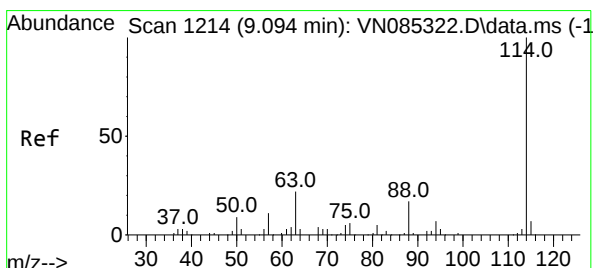
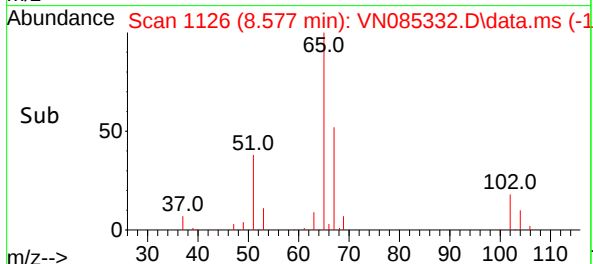
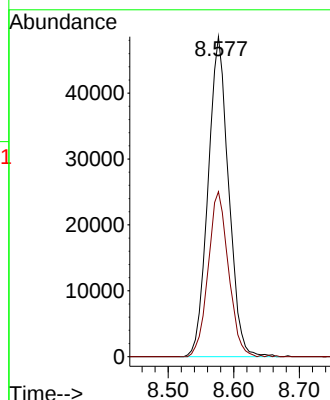
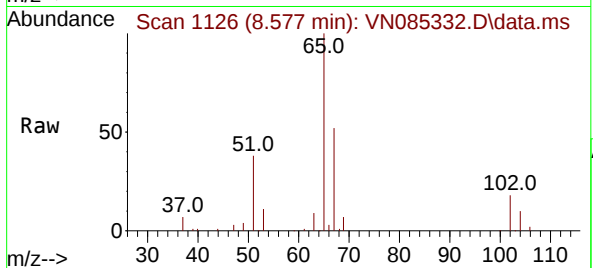
PB165857TB

Tgt Ion: 65 Resp: 105658

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

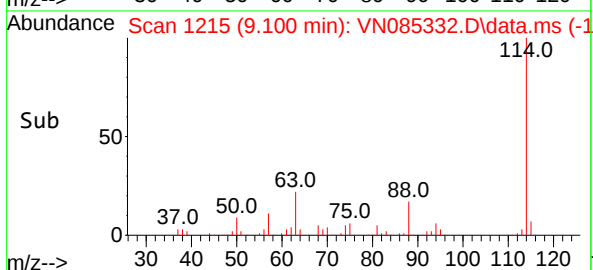
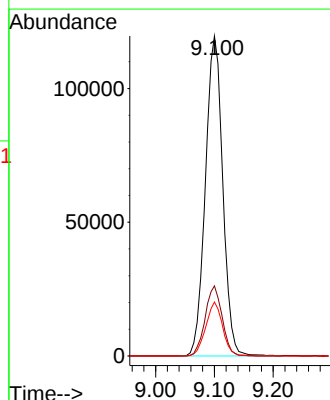
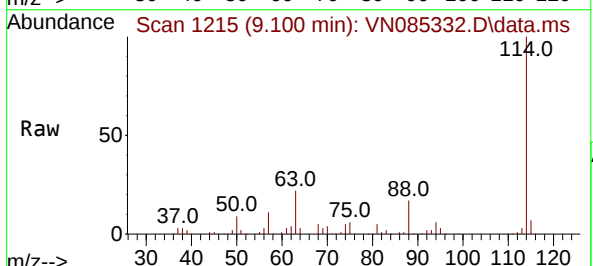
Tgt Ion: 114 Resp: 245258

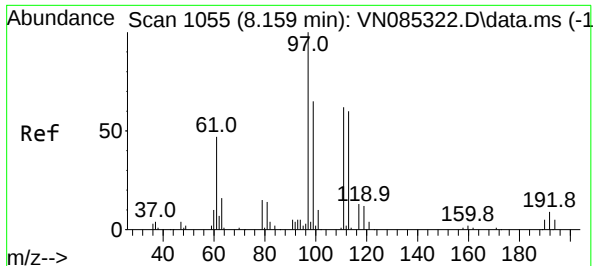
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 16.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 53.129 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB165857TB

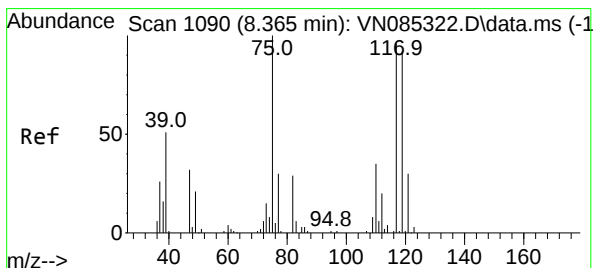
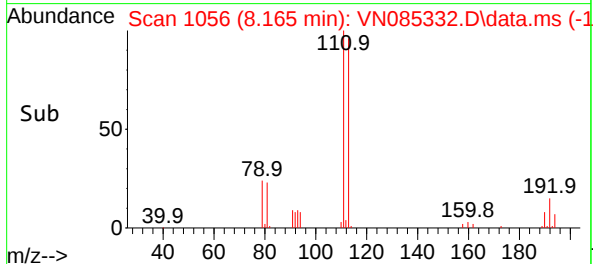
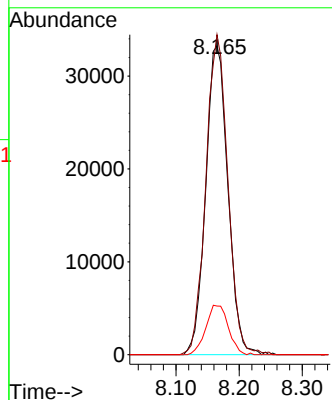
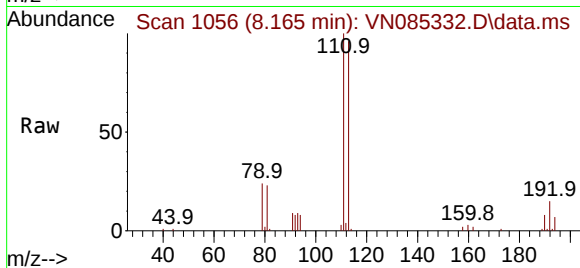
Tgt Ion:113 Resp: 81290

Ion Ratio Lower Upper

113 100

111 102.6 80.5 120.7

192 16.2 12.9 19.3



#36

1,1-Dichloropropene

Concen: 5.547 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

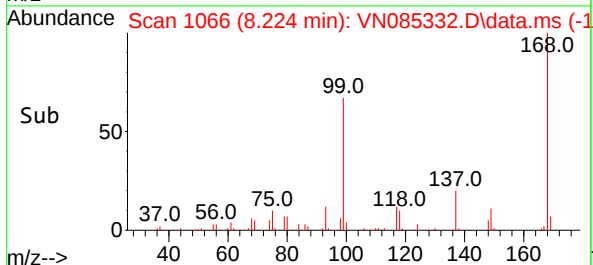
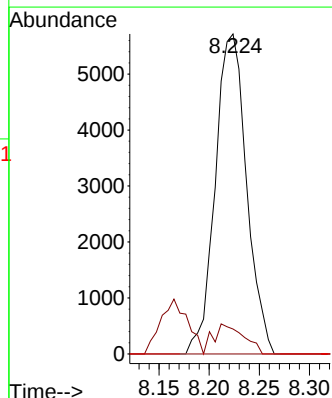
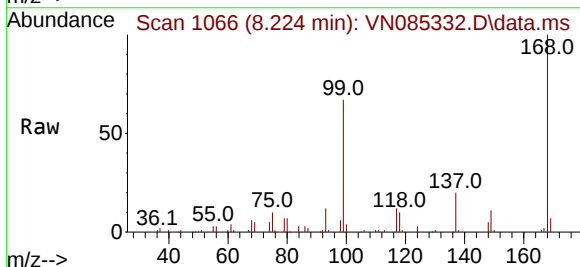
Tgt Ion: 75 Resp: 12427

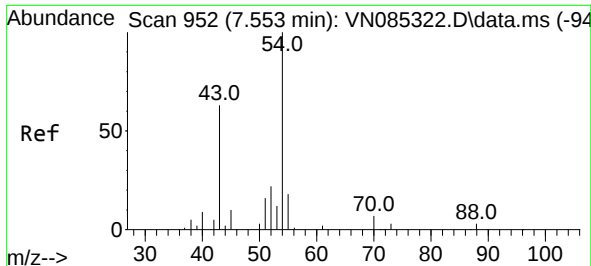
Ion Ratio Lower Upper

75 100

110 9.0 16.6 49.8#

77 0.0 24.3 36.5#

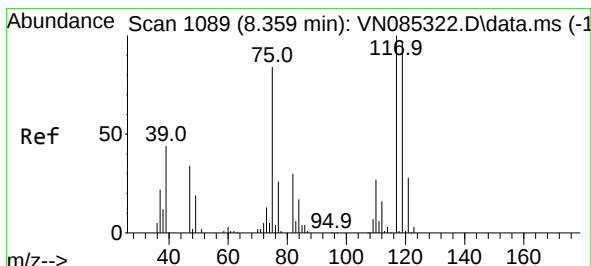
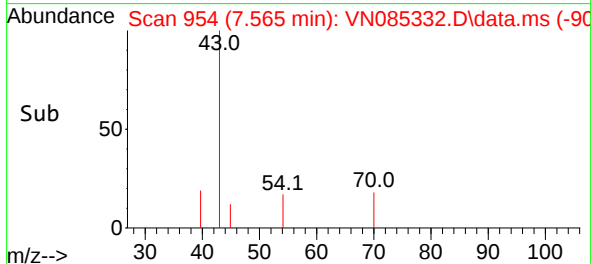
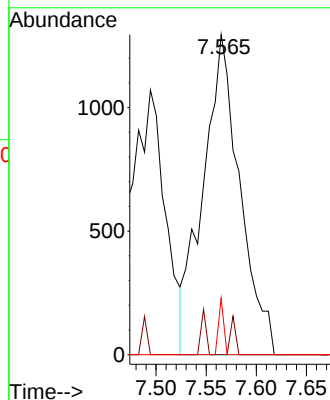
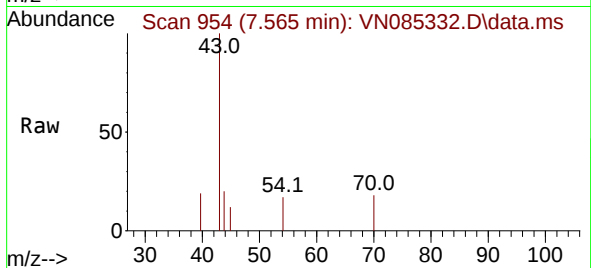




#37
Ethyl Acetate
Concen: 1.489 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

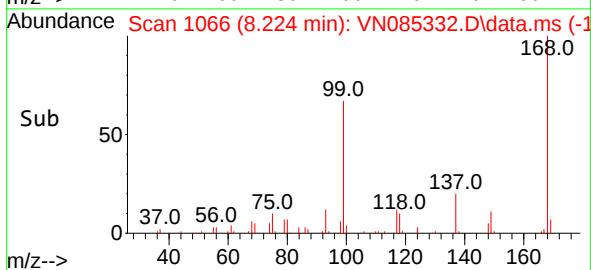
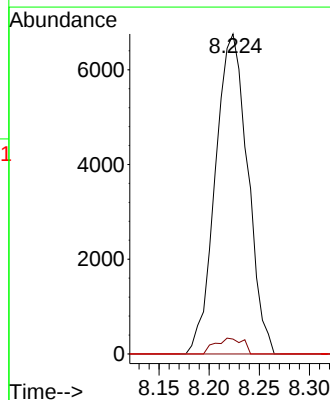
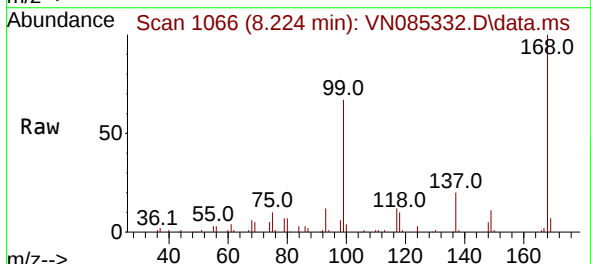
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MSVOA_N
ClientSampleId :
PB165857TB

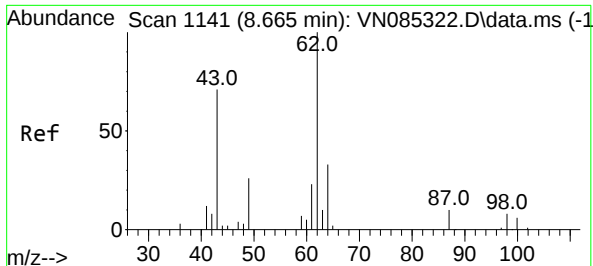
Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
61 1.7 10.4 15.6#
70 2.4 8.2 12.2#



#38
Carbon Tetrachloride
Concen: 6.210 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 117 Resp: 15164
Ion Ratio Lower Upper
117 100
119 4.7 77.8 116.6#
121 0.0 22.5 33.7#

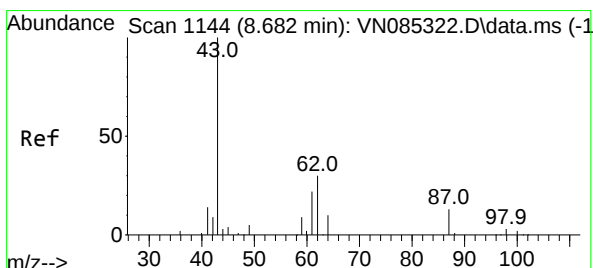
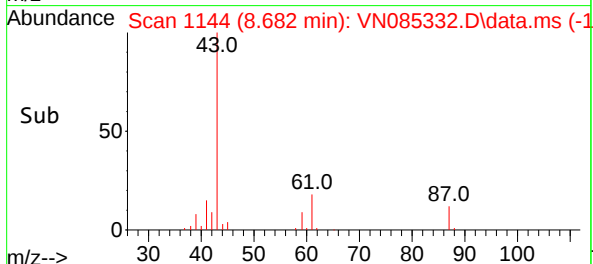
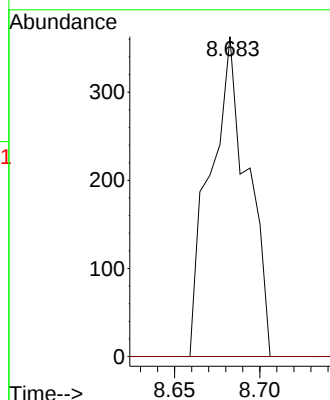
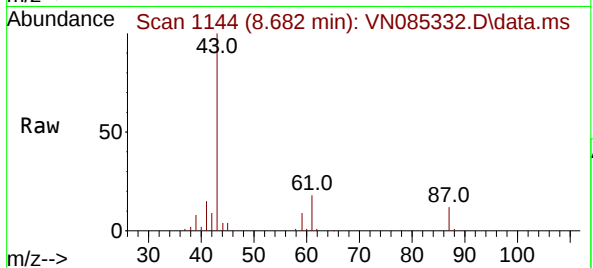




#42
1,2-Dichloroethane
Concen: 0.228 ug/l
RT: 8.682 min Scan# 1141
Delta R.T. 0.018 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

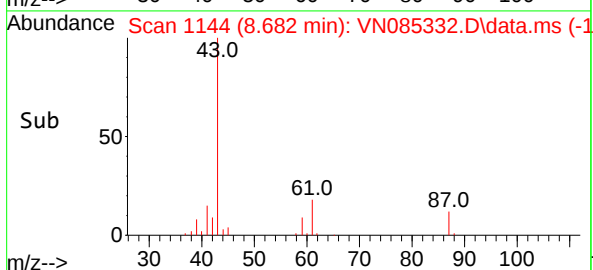
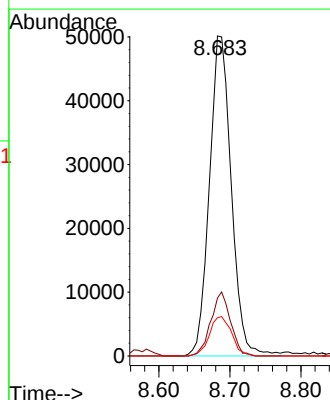
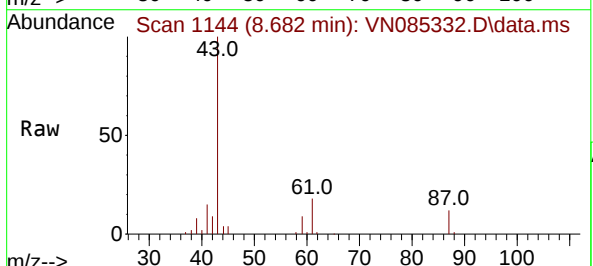
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

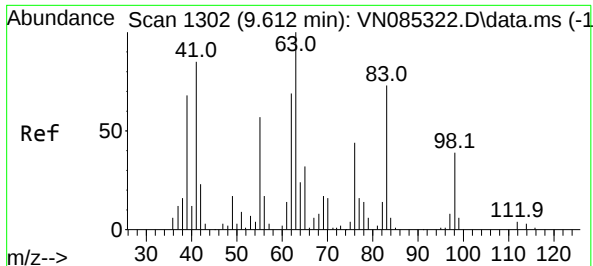
Tgt Ion: 62 Resp: 553
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.6



#43
Isopropyl Acetate
Concen: 29.288 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 43 Resp: 107381
Ion Ratio Lower Upper
43 100
61 18.0 20.8 31.2#
87 12.5 10.2 15.4

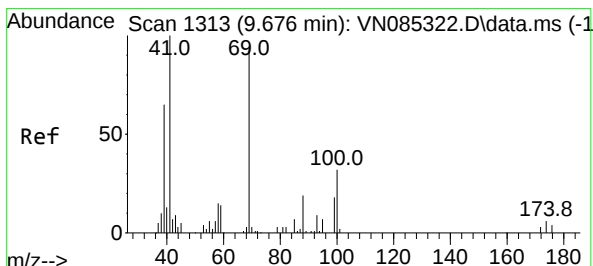
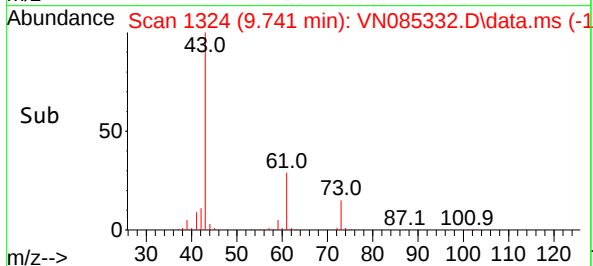
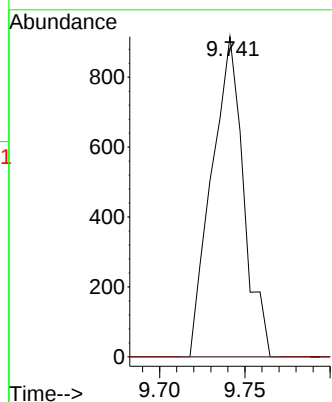
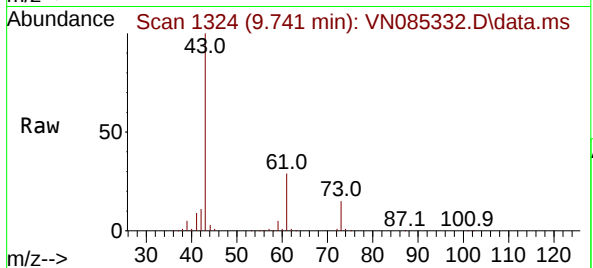




#45
1,2-Dichloropropane
Concen: 0.694 ug/l
RT: 9.741 min Scan# 1194
Delta R.T. 0.129 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

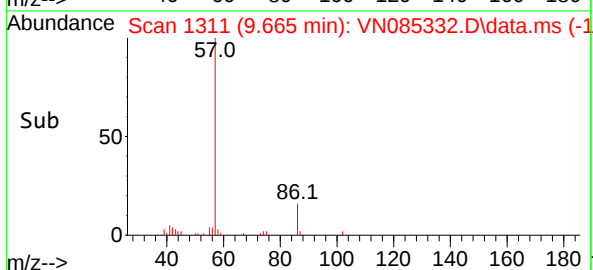
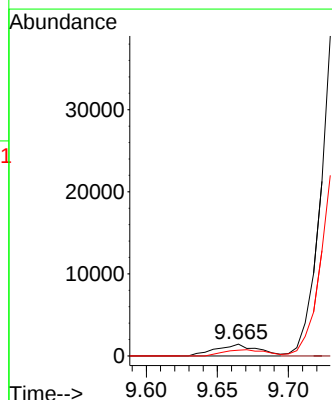
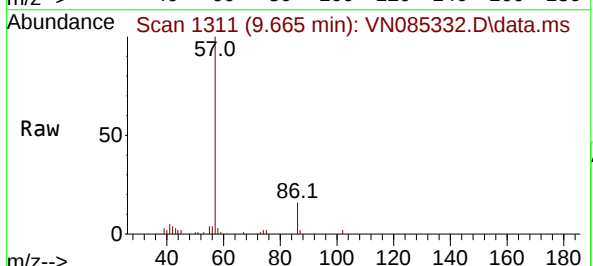
Instrument :
MSVOA_N
ClientSampleId :
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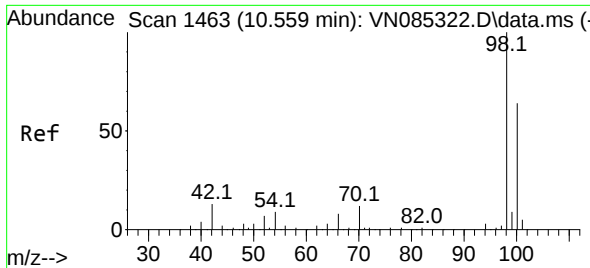
Tgt Ion: 63 Resp: 1194
Ion Ratio Lower Upper
63 100
65 0.0 25.5 38.3#



#48
Methyl methacrylate
Concen: 1.842 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.012 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 41 Resp: 2930
Ion Ratio Lower Upper
41 100
69 0.0 67.7 101.5#
39 0.0 51.2 76.8#

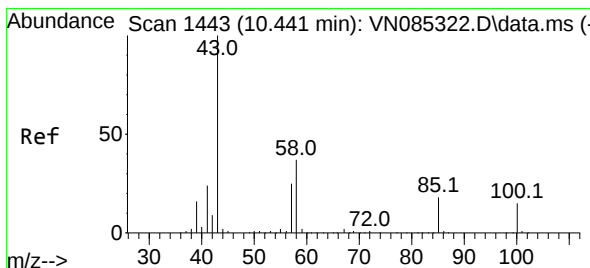
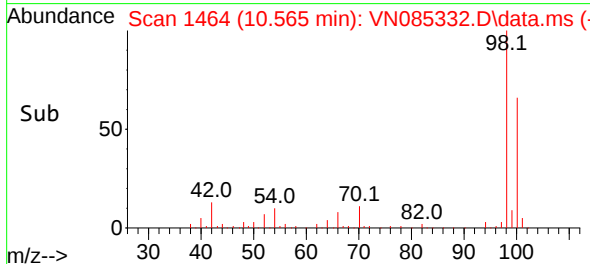
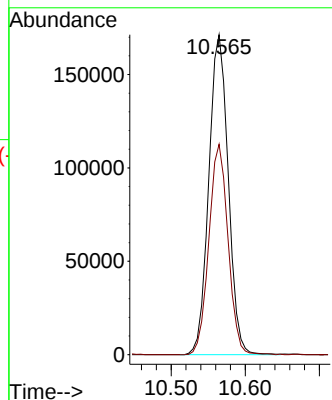
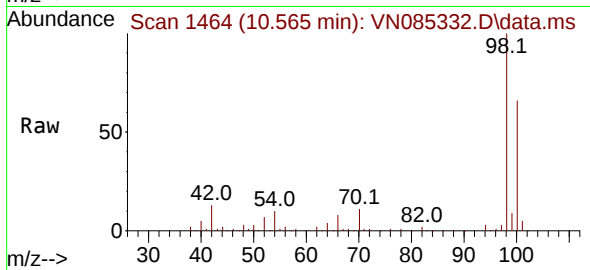




#50
Toluene-d8
Concen: 55.568 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

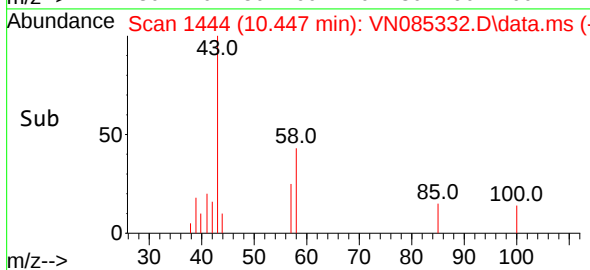
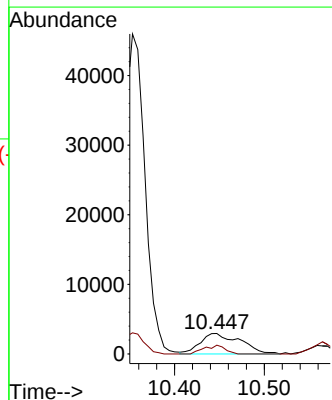
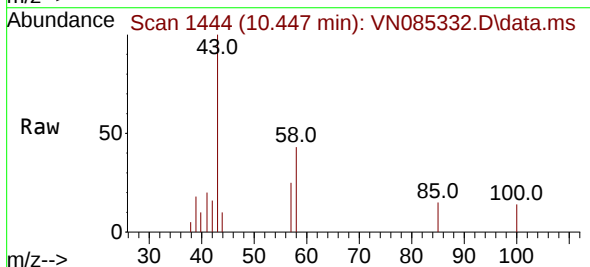
Instrument :
MSVOA_N
ClientSampleId :
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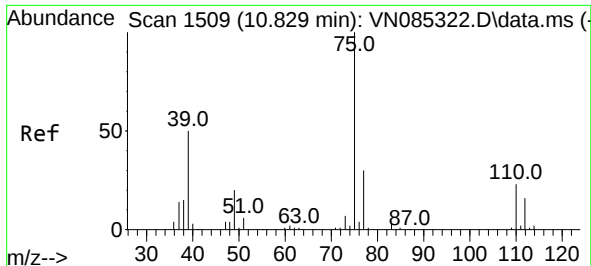
Tgt Ion: 98 Resp: 311996
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 4.459 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 43 Resp: 9188
Ion Ratio Lower Upper
43 100
58 22.2 30.3 45.5#

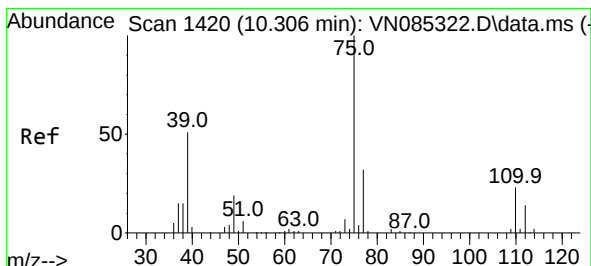
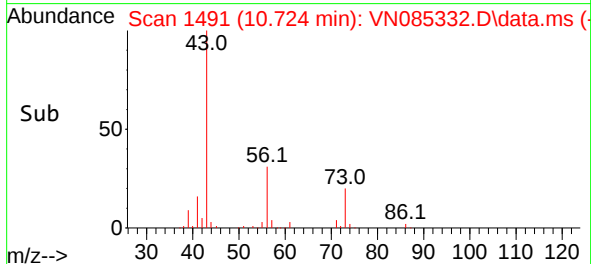
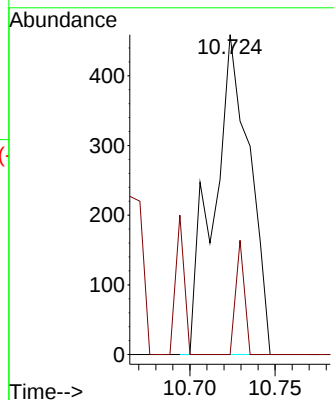
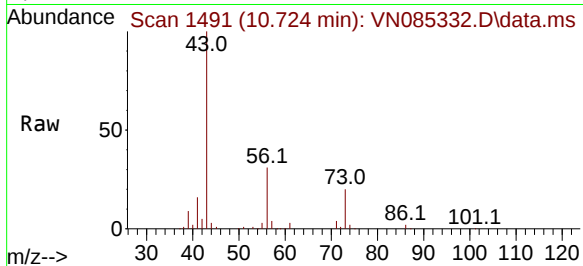




#53
t-1,3-Dichloropropene
Concen: 0.276 ug/l
RT: 10.724 min Scan# 1491
Delta R.T. -0.106 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

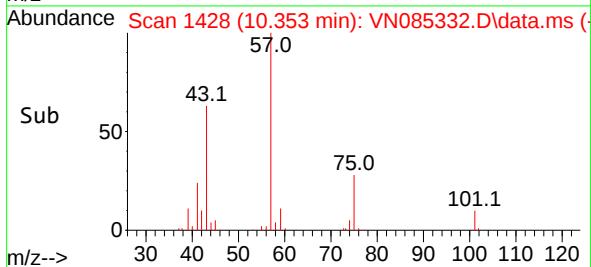
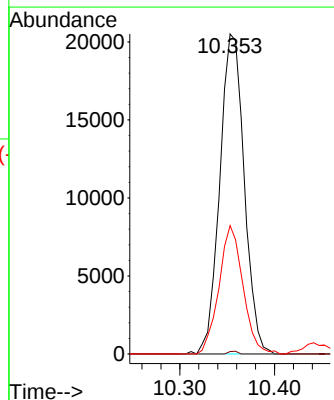
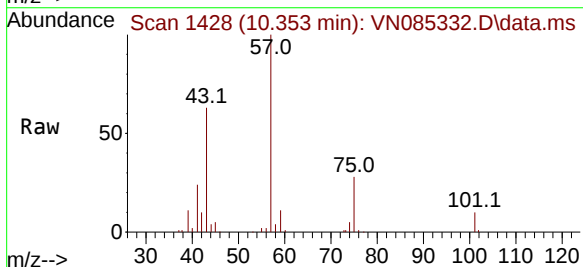
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MSVOA_N
ClientSampleId :
PB165857TB

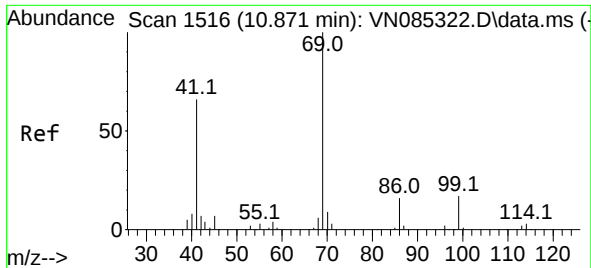
Tgt Ion: 75 Resp: 675
Ion Ratio Lower Upper
75 100
77 0.0 23.8 35.6#



#54
cis-1,3-Dichloropropene
Concen: 13.916 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.047 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 75 Resp: 36779
Ion Ratio Lower Upper
75 100
77 0.7 25.5 38.3#
39 40.1 40.5 60.7#

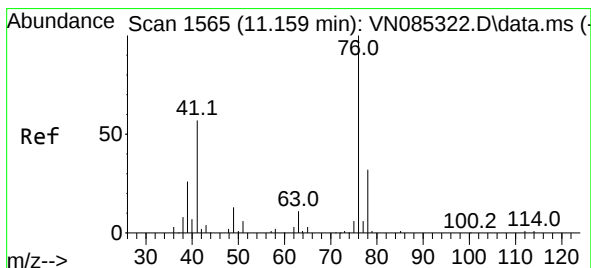
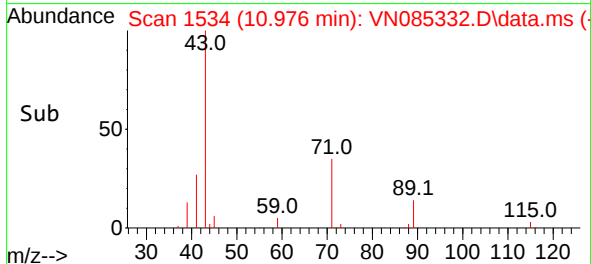
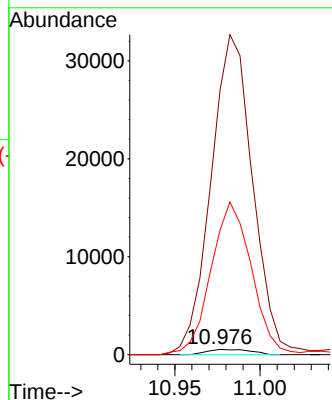
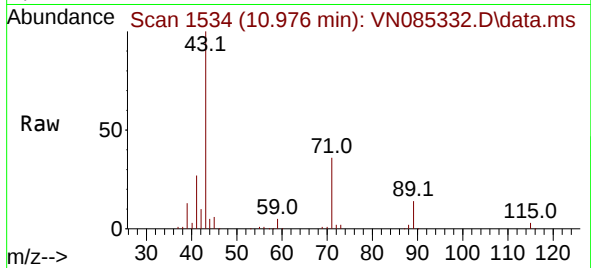




#56
Ethyl methacrylate
Concen: 0.433 ug/l
RT: 10.976 min Scan# 1534
Delta R.T. 0.106 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

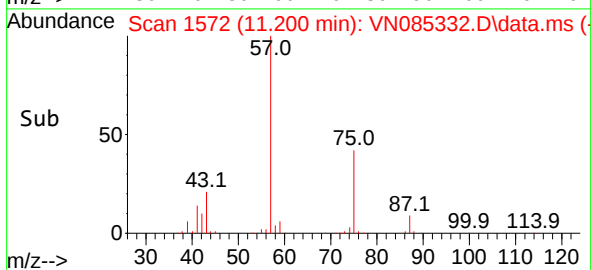
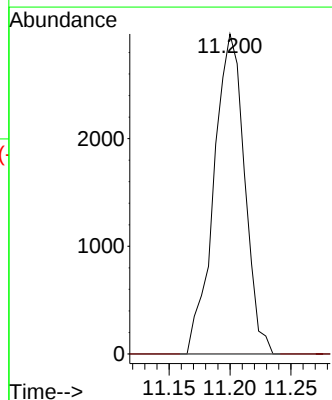
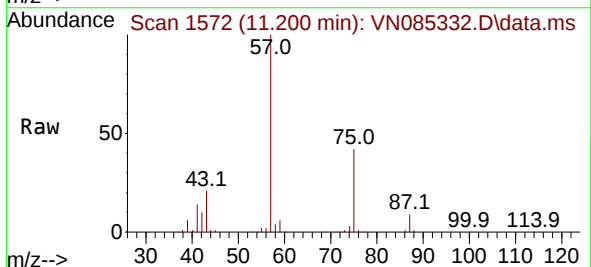
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

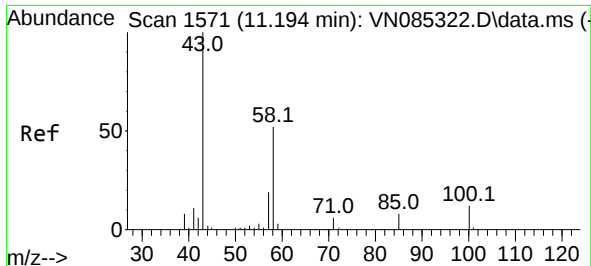
Tgt Ion: 69 Resp: 960
Ion Ratio Lower Upper
69 100
41 5823.1 54.3 81.5#
39 2685.3 32.0 48.0#



#57
1,3-Dichloropropane
Concen: 1.954 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 76 Resp: 5221
Ion Ratio Lower Upper
76 100
78 0.0 25.5 38.3#





#59

2-Hexanone

Concen: 40.705 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

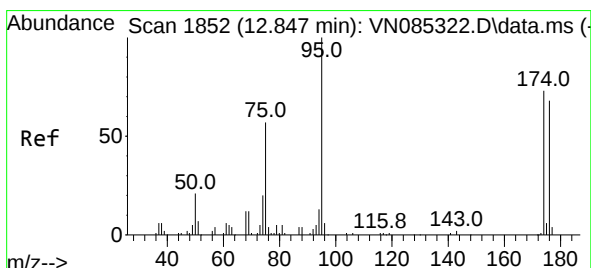
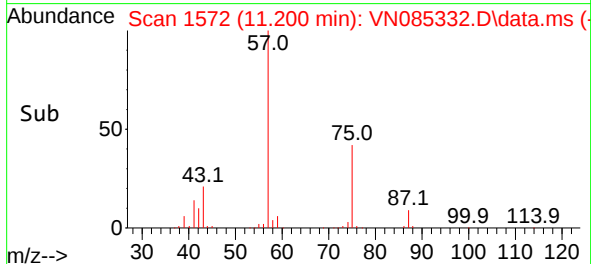
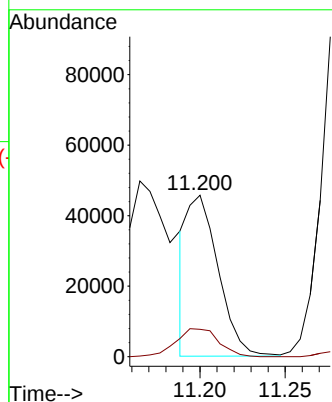
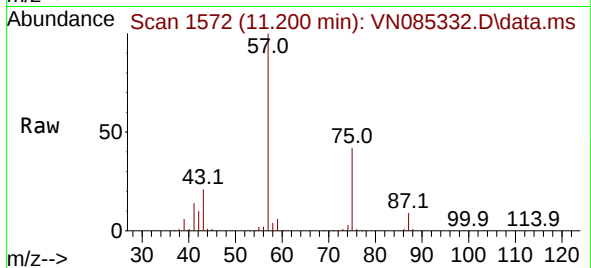
PB165857TB

Tgt Ion: 43 Resp: 58189

Ion Ratio Lower Upper

43 100

58 23.9 26.5 79.5#



#62

4-Bromofluorobenzene

Concen: 51.544 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

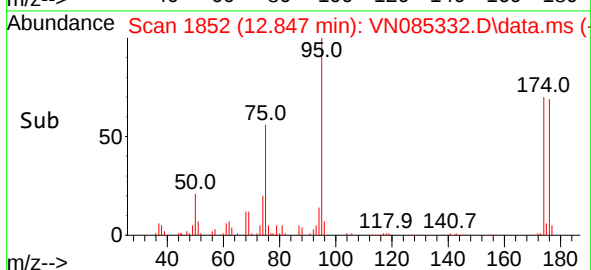
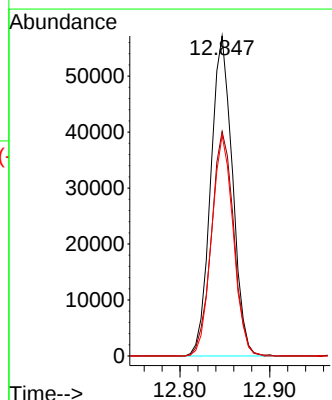
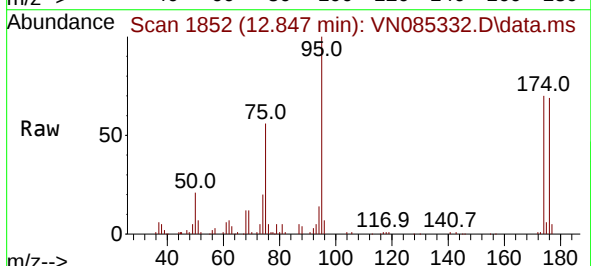
Tgt Ion: 95 Resp: 96113

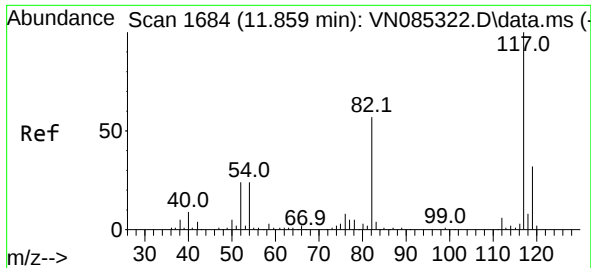
Ion Ratio Lower Upper

95 100

174 72.0 0.0 143.2

176 68.7 0.0 135.8

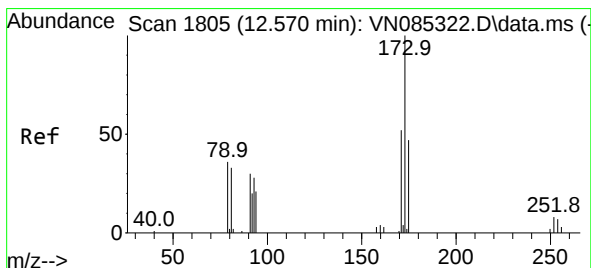
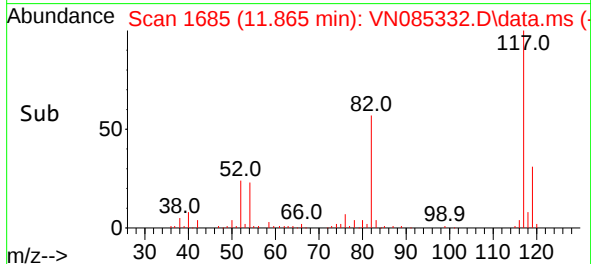
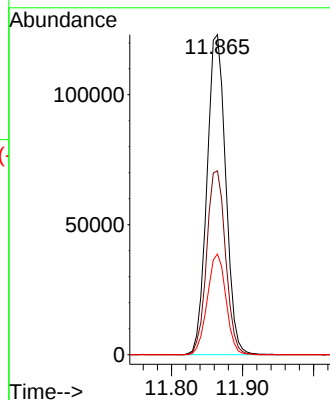
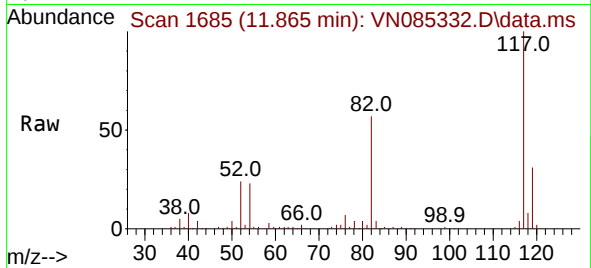




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

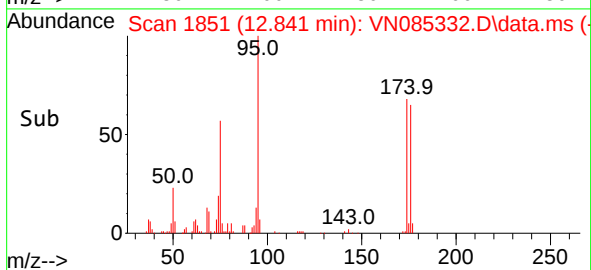
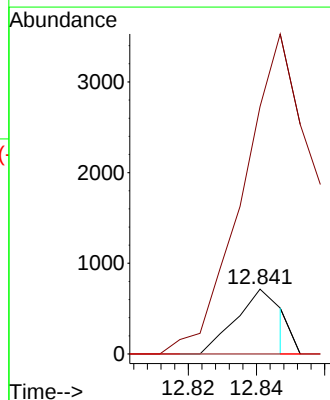
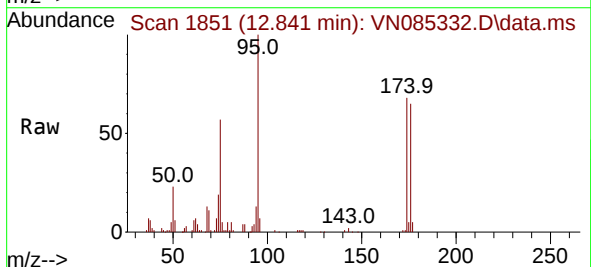
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

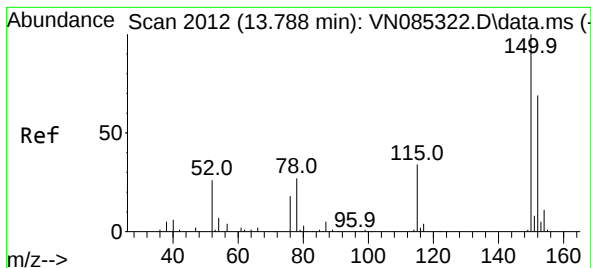
Tgt Ion:117 Resp: 226418
Ion Ratio Lower Upper
117 100
82 57.4 45.7 68.5
119 31.5 25.8 38.8



#71
Bromoform
Concen: 0.579 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.271 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion:173 Resp: 659
Ion Ratio Lower Upper
173 100
175 0.0 24.4 73.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB165857TB

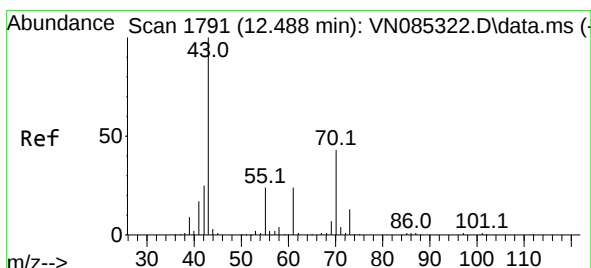
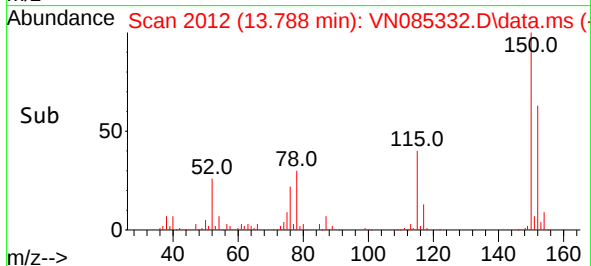
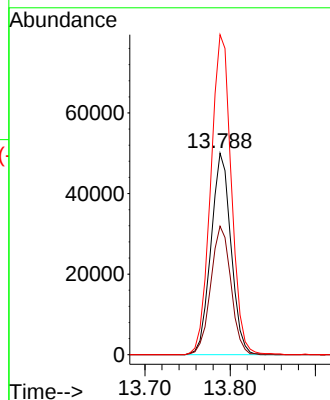
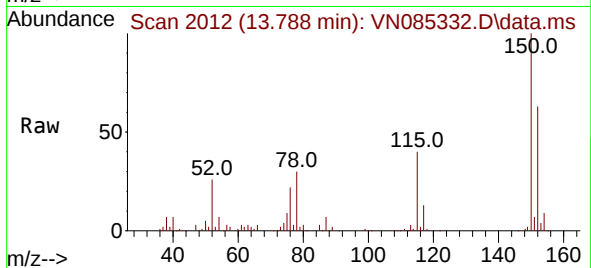
Tgt Ion:152 Resp: 81538

Ion Ratio Lower Upper

152 100

115 64.2 30.4 91.3

150 163.3 0.0 345.0



#74

N-ethyl acetate

Concen: 0.330 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Tgt Ion: 43 Resp: 829

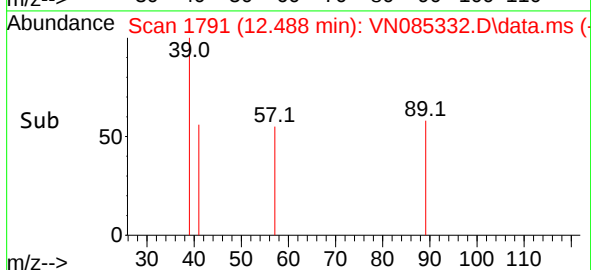
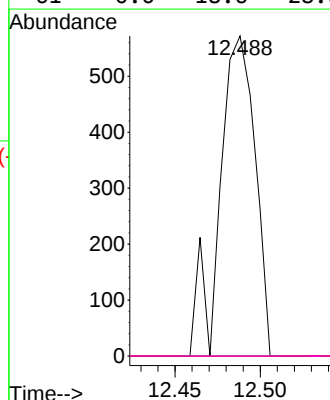
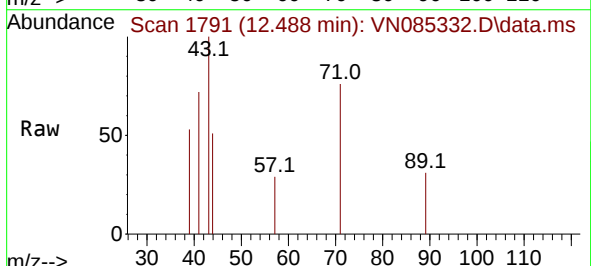
Ion Ratio Lower Upper

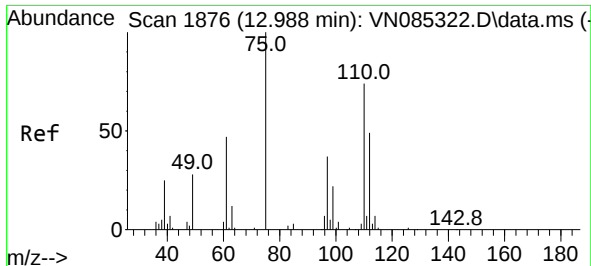
43 100

70 0.0 33.4 50.0#

55 0.0 19.2 28.8#

61 0.0 18.6 28.0#

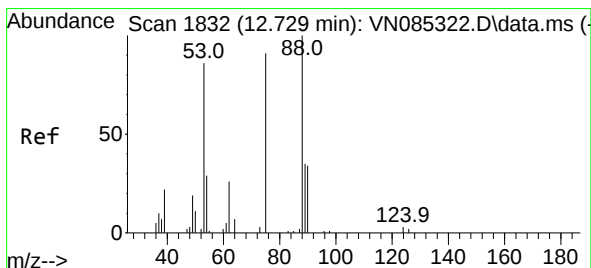
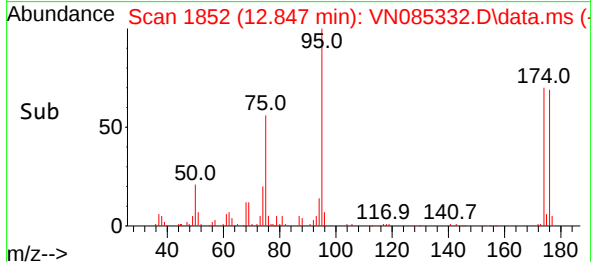
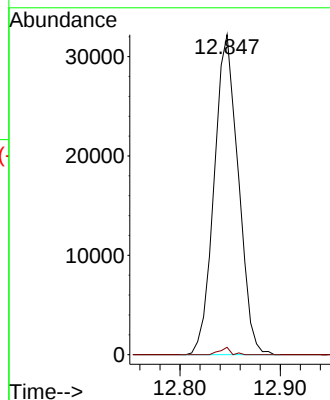
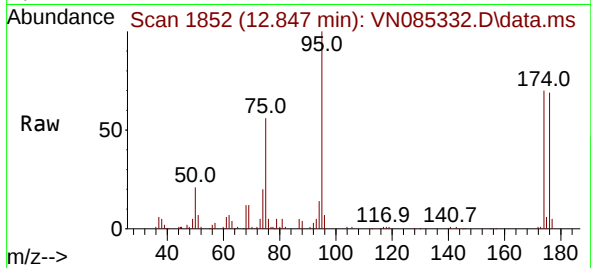




#76
1,2,3-Trichloropropane
Concen: 35.402 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

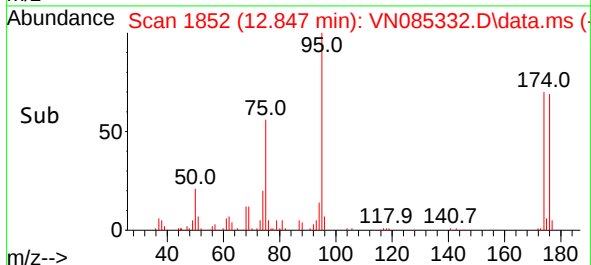
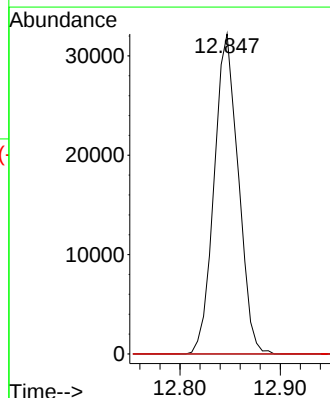
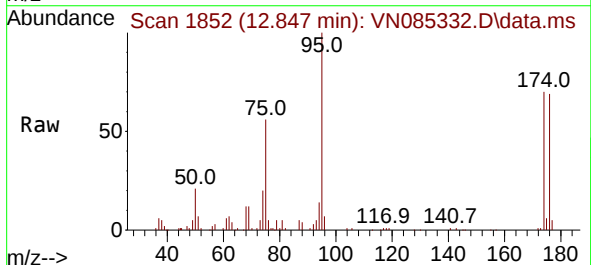
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

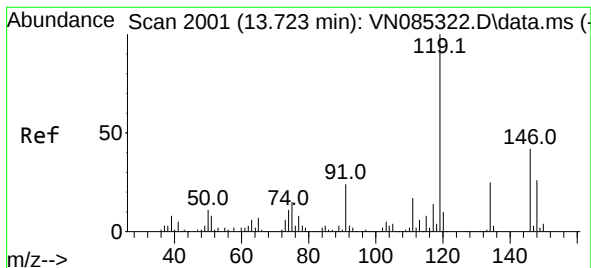
Tgt Ion: 75 Resp: 53904
Ion Ratio Lower Upper
75 100
77 1.0 98.1 294.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.782 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.118 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 75 Resp: 53904
Ion Ratio Lower Upper
75 100
53 0.0 80.0 120.0#
89 0.0 35.8 53.8#





#86

p-Isopropyltoluene

Concen: 0.295 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB165857TB

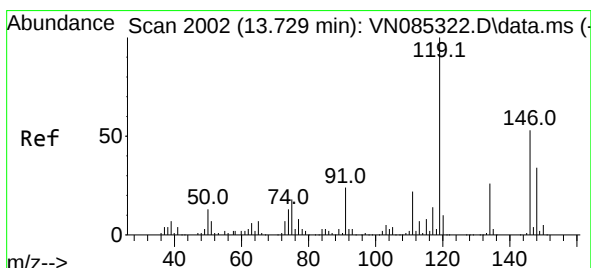
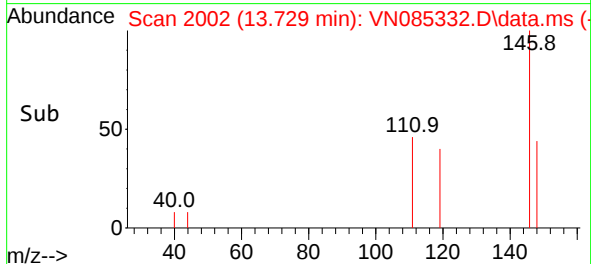
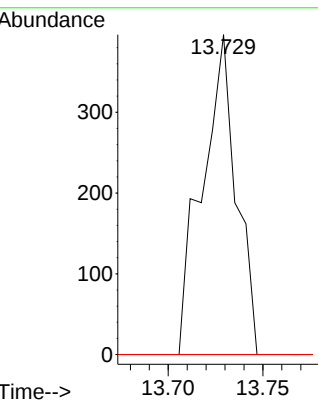
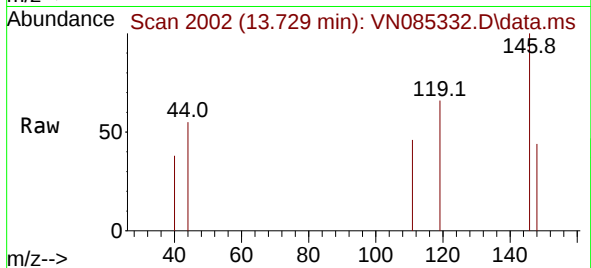
Tgt Ion:119 Resp: 496

Ion Ratio Lower Upper

119 100

134 0.0 12.5 37.5#

91 0.0 12.2 36.4#



#87

1,3-Dichlorobenzene

Concen: 0.280 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

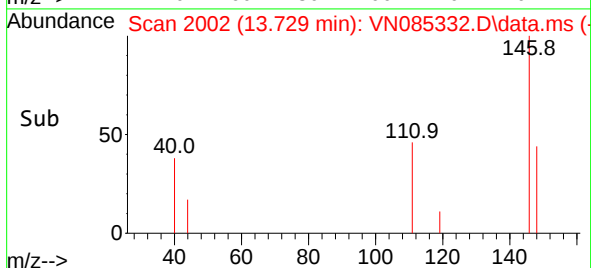
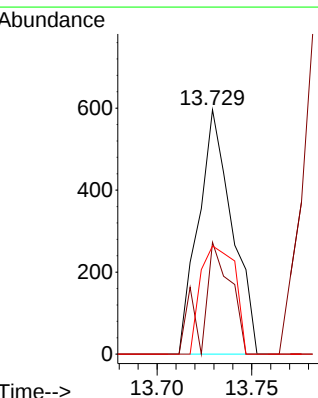
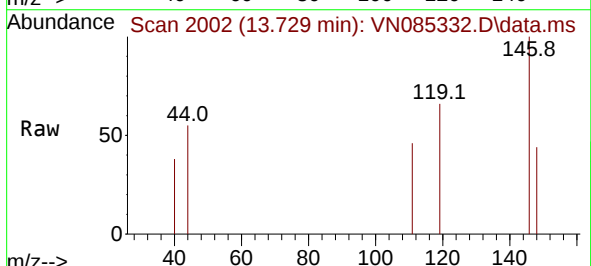
Tgt Ion:146 Resp: 738

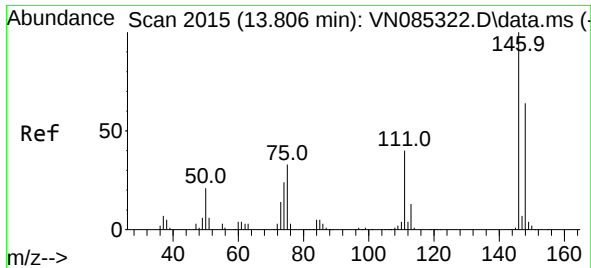
Ion Ratio Lower Upper

146 100

111 38.1 21.3 63.9

148 45.1 31.5 94.5

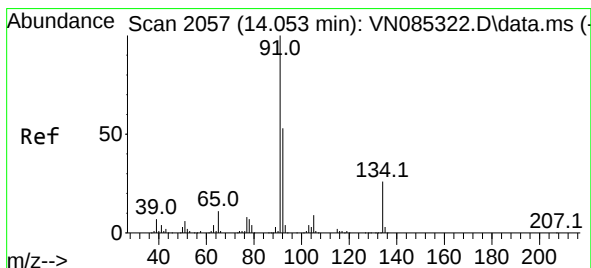
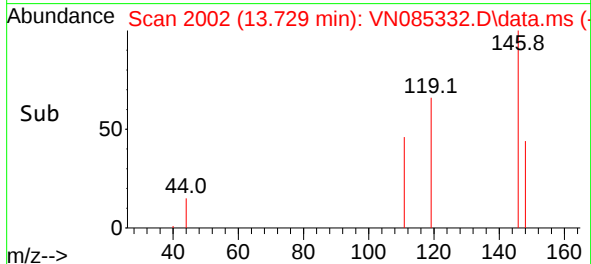
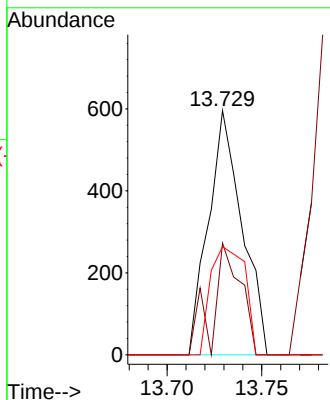
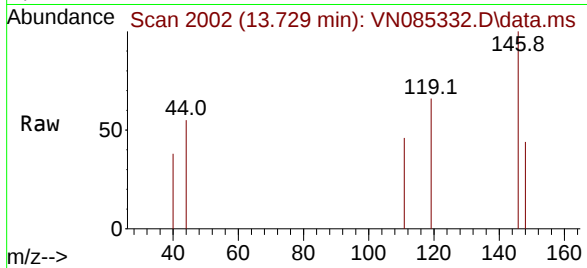




#88
1,4-Dichlorobenzene
Concen: 0.273 ug/l
RT: 13.729 min Scan# 2015
Delta R.T. -0.076 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

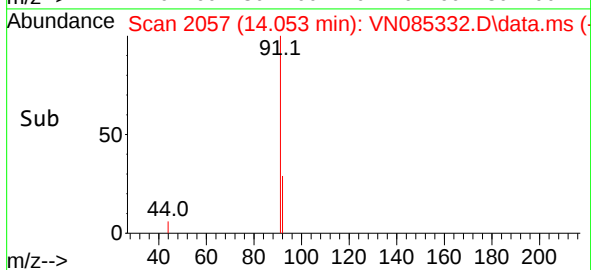
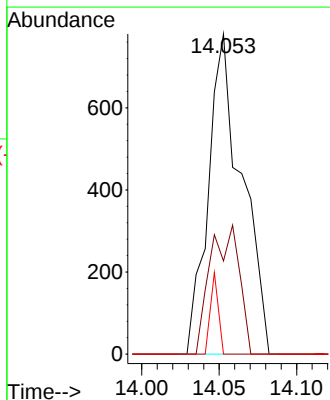
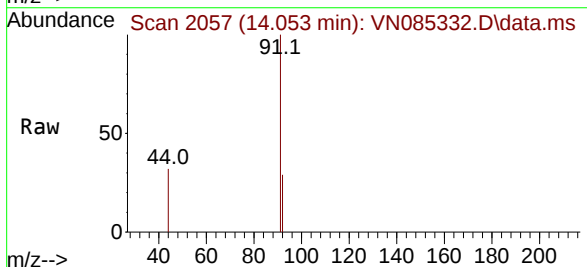
Instrument :
MSVOA_N
ClientSampleId :
PB165857TB

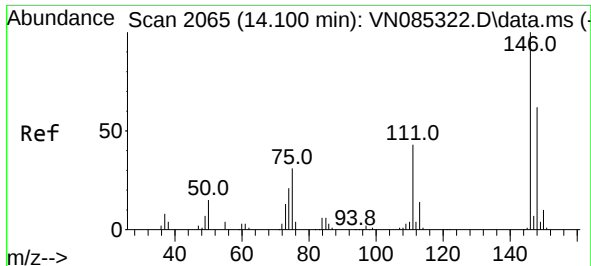
Tgt Ion:146 Resp: 738
Ion Ratio Lower Upper
146 100
111 38.1 20.8 62.5
148 45.1 31.7 95.1



#89
n-Butylbenzene
Concen: 0.282 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085332.D
Acq: 27 Dec 2024 17:55

Tgt Ion: 91 Resp: 1176
Ion Ratio Lower Upper
91 100
92 34.7 26.0 78.0
134 6.0 12.1 36.3#





#91

1,2-Dichlorobenzene

Concen: 0.236 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB165857TB

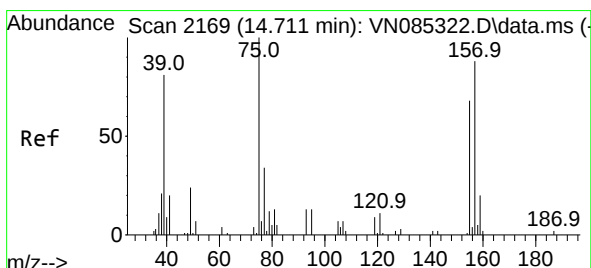
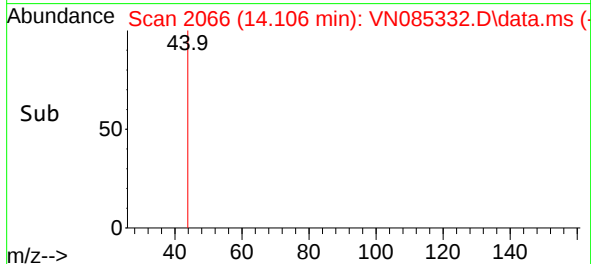
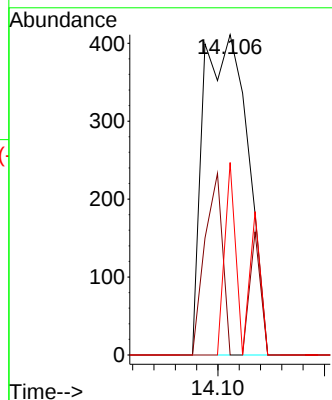
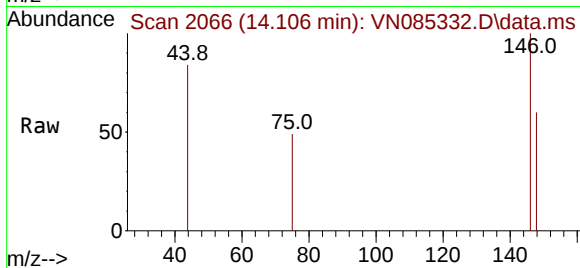
Tgt Ion:146 Resp: 592

Ion Ratio Lower Upper

146 100

111 22.8 21.8 65.3

148 25.7 31.4 94.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.235 ug/l

RT: 14.706 min Scan# 2168

Delta R.T. -0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

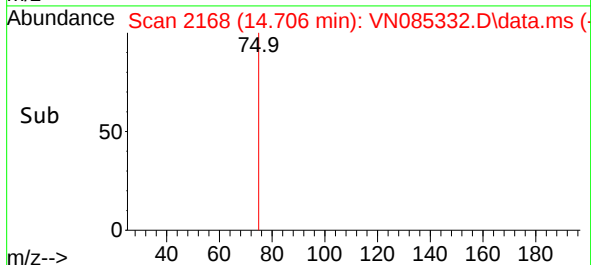
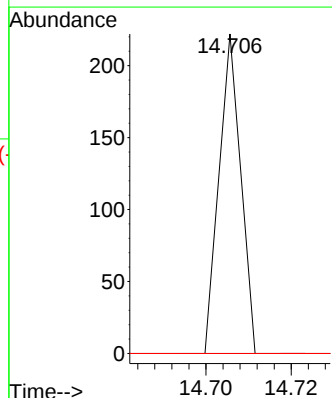
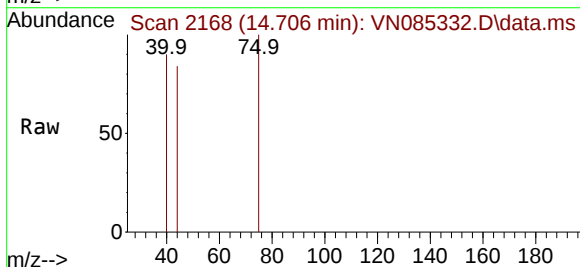
Tgt Ion: 75 Resp: 78

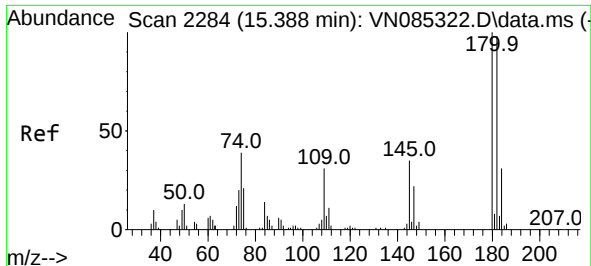
Ion Ratio Lower Upper

75 100

155 0.0 35.6 106.9#

157 0.0 47.0 141.0#

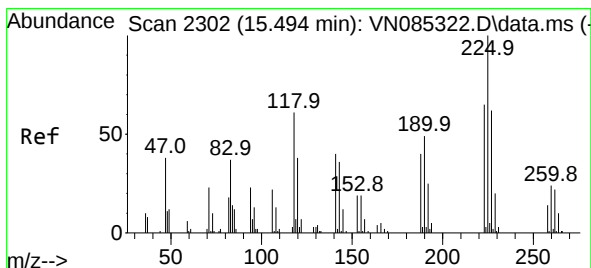
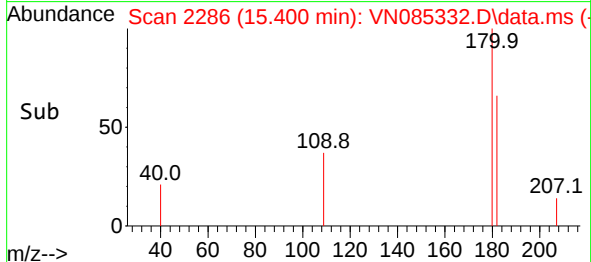
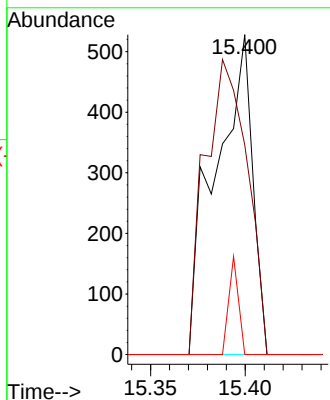
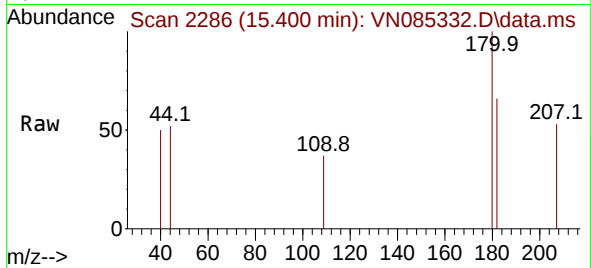




#93
 1,2,4-Trichlorobenzene
 Concen: 0.573 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN085332.D
 Acq: 27 Dec 2024 17:55

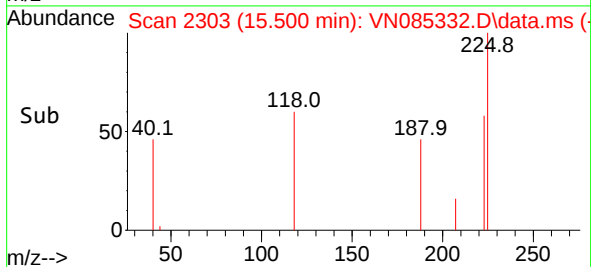
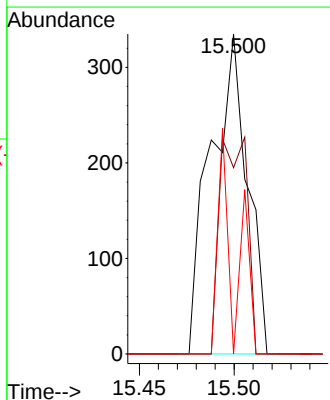
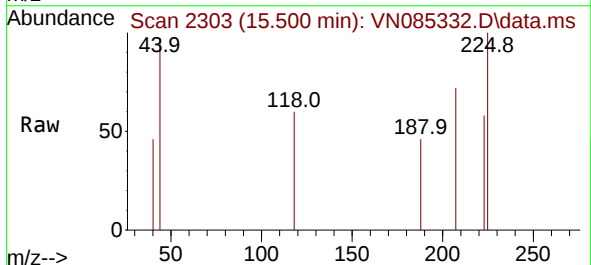
Instrument :
 MSVOA_N
 ClientSampleId :
 PB165857TB

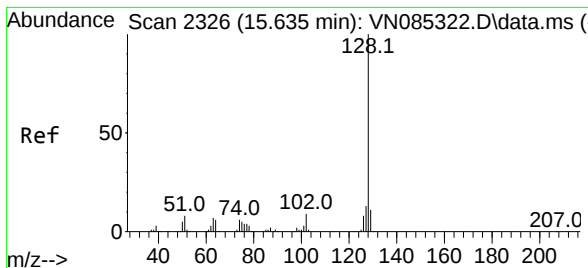
Tgt Ion:180 Resp: 718
 Ion Ratio Lower Upper
 180 100
 182 105.2 47.2 141.6
 145 7.9 16.6 49.8#



#94
 Hexachlorobutadiene
 Concen: 0.728 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.006 min
 Lab File: VN085332.D
 Acq: 27 Dec 2024 17:55

Tgt Ion:225 Resp: 453
 Ion Ratio Lower Upper
 225 100
 223 50.3 31.6 94.7
 227 31.8 30.3 91.0





#95

Naphthalene

Concen: 1.117 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Instrument :

MSVOA_N

ClientSampleId :

PB165857TB

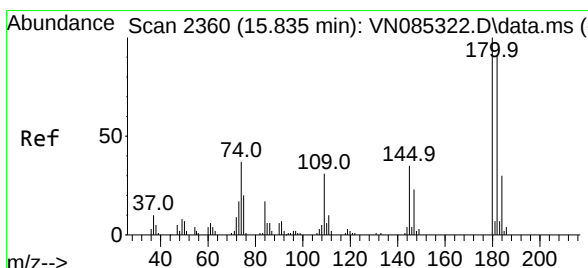
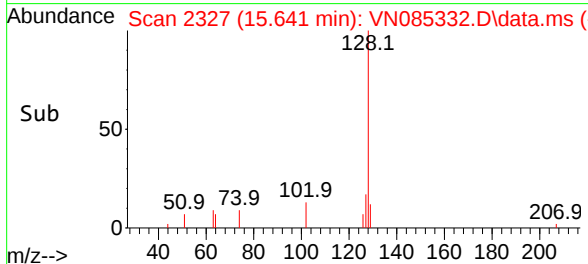
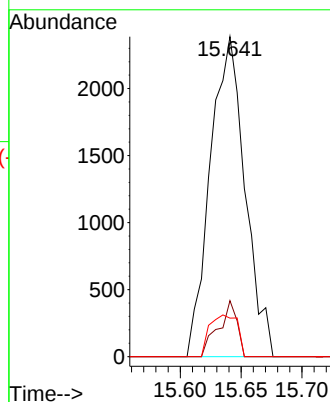
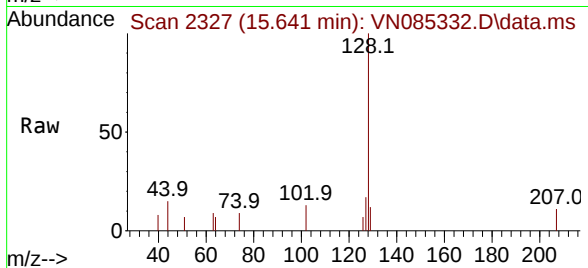
Tgt Ion:128 Resp: 4744

Ion Ratio Lower Upper

128 100

127 9.4 10.6 16.0#

129 10.4 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 0.676 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085332.D

Acq: 27 Dec 2024 17:55

Tgt Ion:180 Resp: 846

Ion Ratio Lower Upper

180 100

182 113.8 46.8 140.4

145 13.5 17.2 51.6#

