

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085089.D
 Acq On : 04 Dec 2024 13:13
 Operator : JC\MD
 Sample : PB165342TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 04 22:05:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	93039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109020	50.146	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.300%			
35) Dibromofluoromethane	8.165	113	88439	49.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.540%			
50) Toluene-d8	10.565	98	320546	49.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.660%			
62) 4-Bromofluorobenzene	12.847	95	106506	44.273	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.540%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1020	0.510	ug/l #	85
6) Chloroethane	3.059	64	369	0.304	ug/l #	44
10) Methyl Iodide	4.595	142	1090	0.474	ug/l #	85
16) Acetone	4.436	43	36459	57.582	ug/l	100
17) Carbon Disulfide	4.718	76	1528	0.320	ug/l #	77
18) Methyl Acetate	5.042	43	1648	Below Cal	#	50
20) Methylene Chloride	5.283	84	1388	0.718	ug/l	93
25) 2-Butanone	7.489	43	3606	3.483	ug/l	95
29) Tetrahydrofuran	7.853	42	335	0.520	ug/l #	31
31) Cyclohexane	8.218	56	3562	1.230	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	12445	5.119	ug/l #	52
37) Ethyl Acetate	7.565	43	2904	1.314	ug/l #	86
38) Carbon Tetrachloride	8.224	117	16554	5.899	ug/l #	15
42) 1,2-Dichloroethane	8.671	62	730	0.277	ug/l #	75
43) Isopropyl Acetate	8.683	43	126080	27.462	ug/l #	91
45) 1,2-Dichloropropane	9.747	63	1334	0.704	ug/l #	45
48) Methyl methacrylate	9.665	41	3058	1.790	ug/l #	38
49) 1,4-Dioxane	9.753	88	58	1.958	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	5559	2.651	ug/l	94
54) cis-1,3-Dichloropropene	10.353	75	43761	14.751	ug/l #	65
56) Ethyl methacrylate	10.977	69	1417	0.572	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	5798	1.943	ug/l #	42
59) 2-Hexanone	11.200	43	62688	39.970	ug/l #	57
71) Bromoform	12.847	173	322	0.230	ug/l #	1
74) N-amyl acetate	12.471	43	831	0.307	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	54771	32.365	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	54771	71.447	ug/l #	10
87) 1,3-Dichlorobenzene	13.723	146	812	0.233	ug/l #	77
88) 1,4-Dichlorobenzene	13.806	146	918	0.258	ug/l #	1
89) n-Butylbenzene	14.053	91	1214	0.247	ug/l	86
91) 1,2-Dichlorobenzene	14.106	146	880	0.264	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	1078	0.594	ug/l	95
94) Hexachlorobutadiene	15.500	225	604	0.722	ug/l	77
95) Naphthalene	15.635	128	4962	0.961	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.835	180	1952	1.128	ug/l	85

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

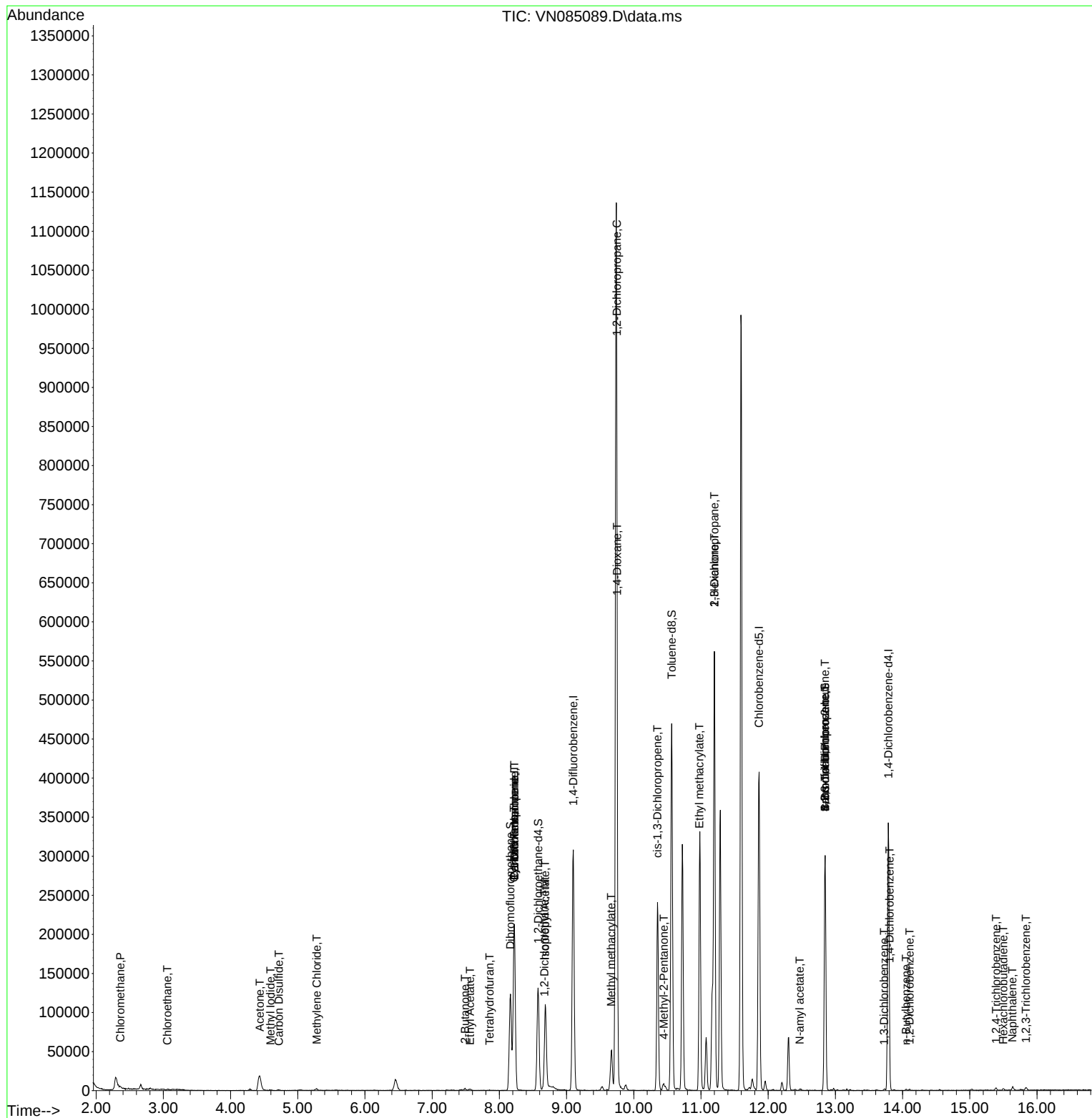
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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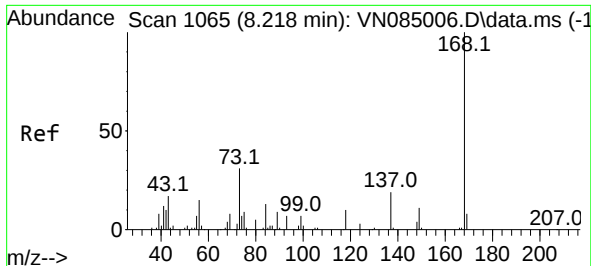
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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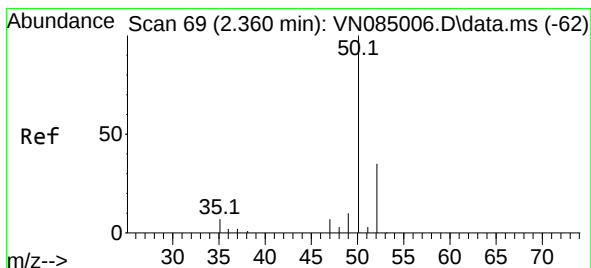
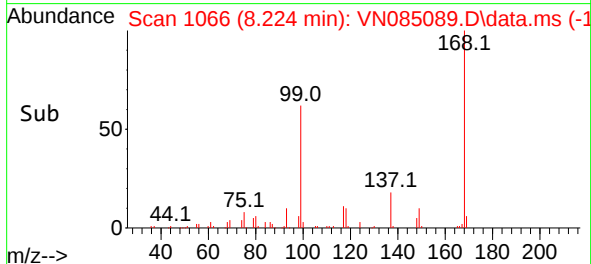
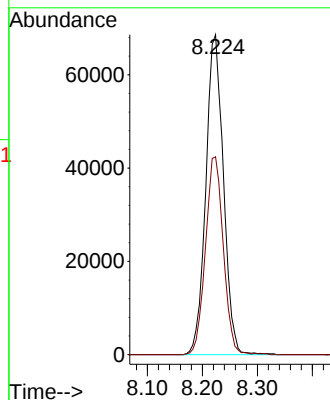
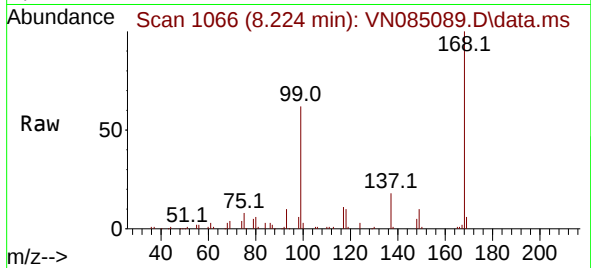




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

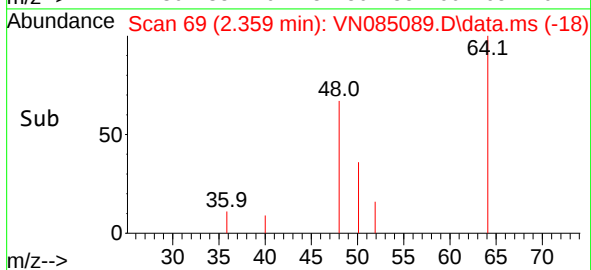
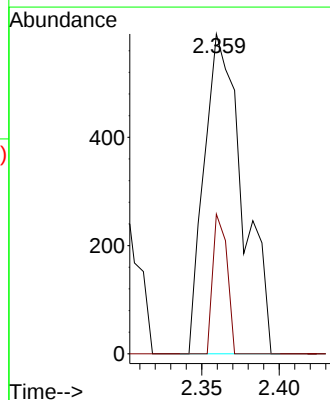
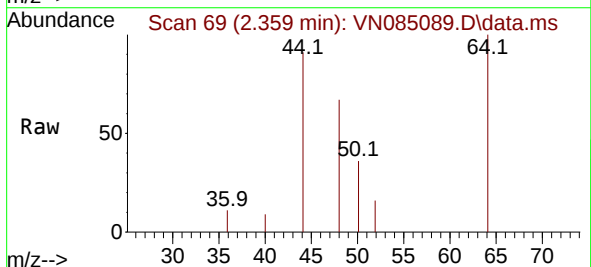
Instrument :
MSVOA_N
ClientSampleId :

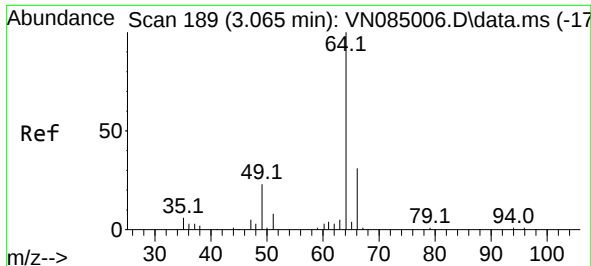
Tgt Ion:168 Resp: 152627
Ion Ratio Lower Upper
168 100
99 61.9 51.2 76.8



#3
Chloromethane
Concen: 0.510 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 50 Resp: 1020
Ion Ratio Lower Upper
50 100
52 43.7 27.8 41.8#

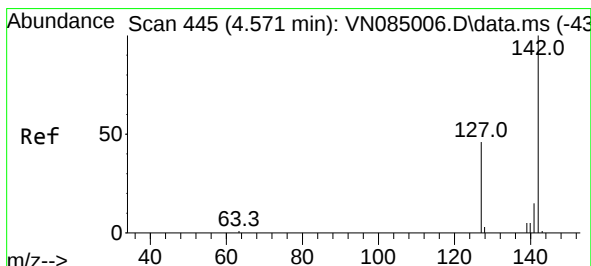
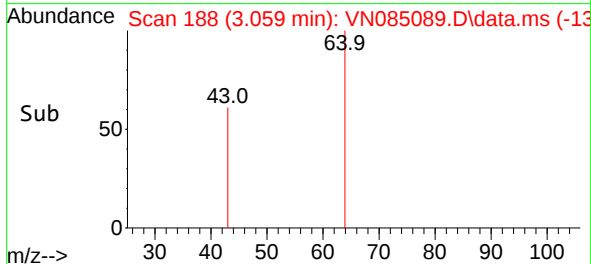
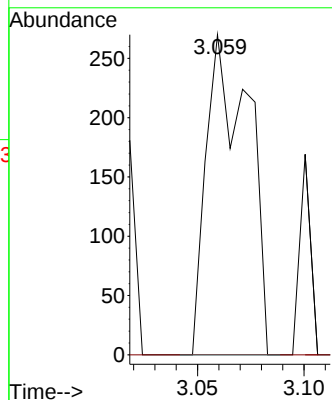
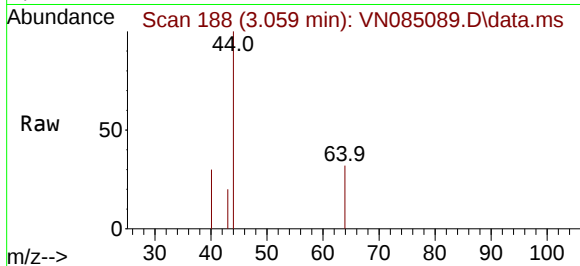




#6
Chloroethane
Concen: 0.304 ug/l
RT: 3.059 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

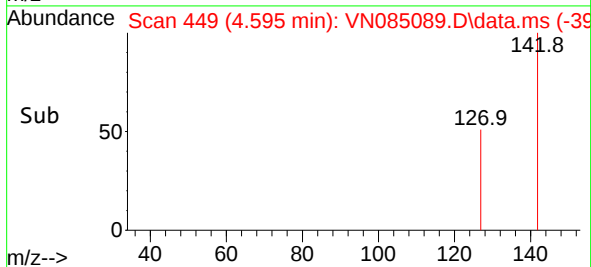
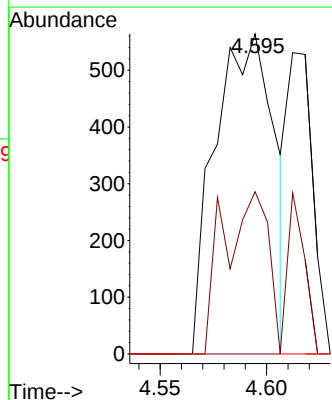
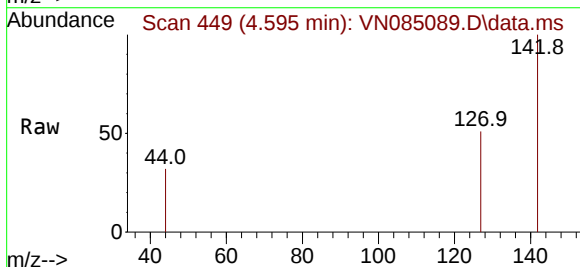
Instrument :
MSVOA_N
ClientSampleId :

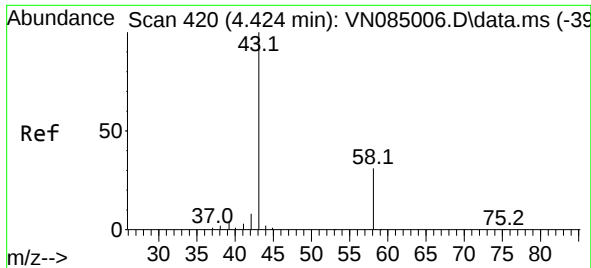
Tgt Ion: 64 Resp: 369
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



#10
Methyl Iodide
Concen: 0.474 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.023 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion:142 Resp: 1090
Ion Ratio Lower Upper
142 100
127 50.7 36.6 54.8
141 0.0 12.2 18.4#

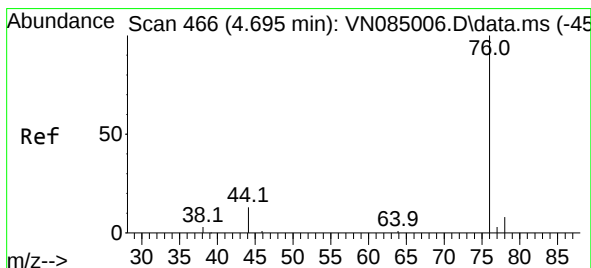
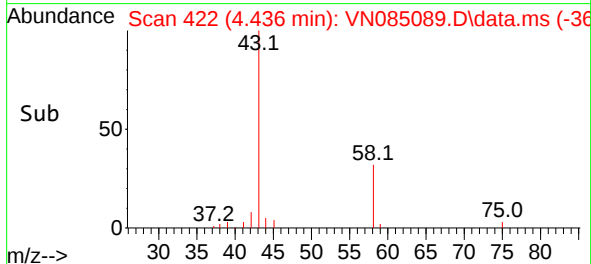
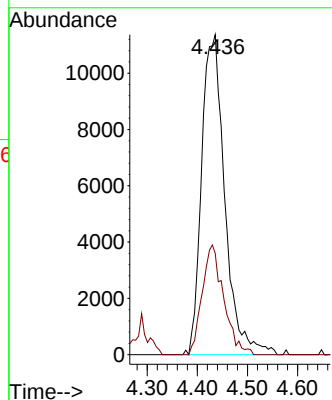
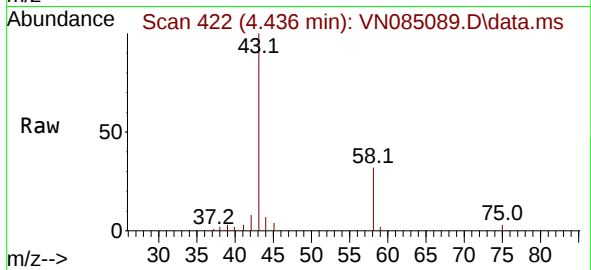




#16
Acetone
Concen: 57.582 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

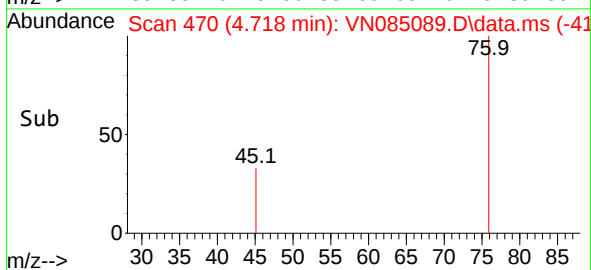
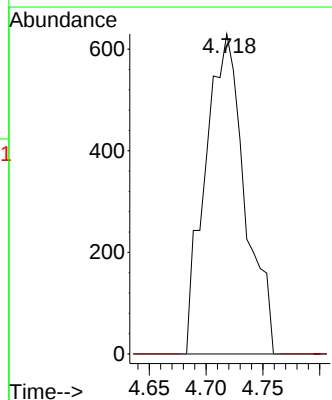
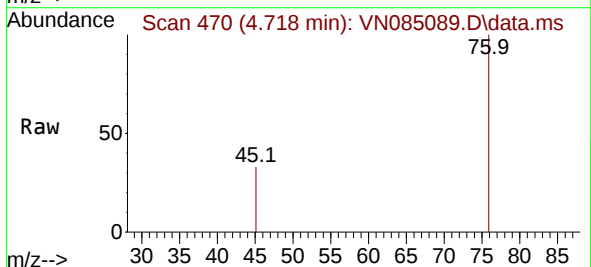
Instrument :
MSVOA_N
ClientSampleId :

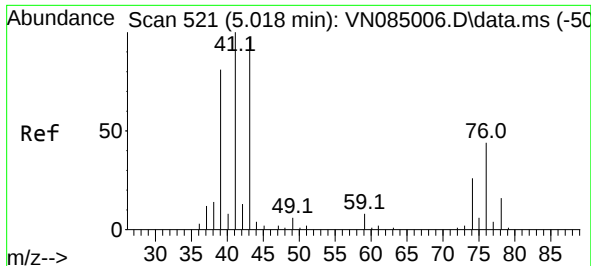
Tgt Ion: 43 Resp: 36459
Ion Ratio Lower Upper
43 100
58 31.6 25.4 38.2



#17
Carbon Disulfide
Concen: 0.320 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.023 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

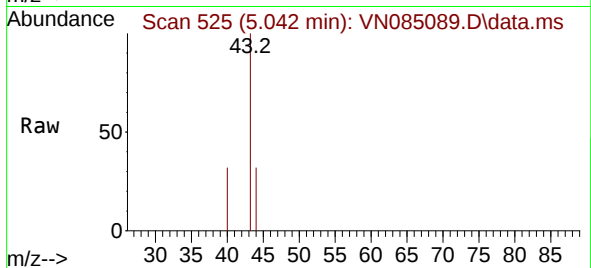
Tgt Ion: 76 Resp: 1528
Ion Ratio Lower Upper
76 100
78 0.0 6.5 9.7#



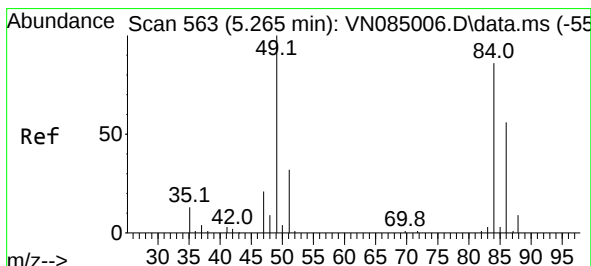
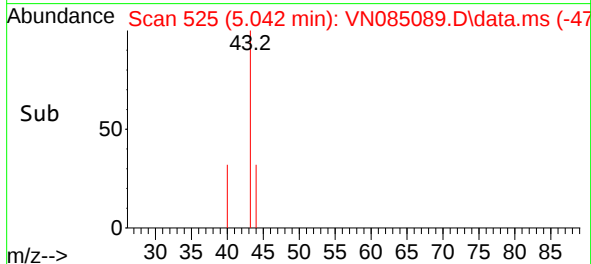
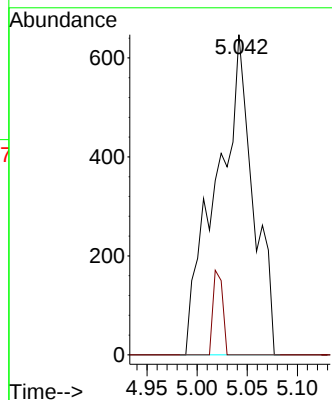


#18
Methyl Acetate
Concen: Below Cal
RT: 5.042 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

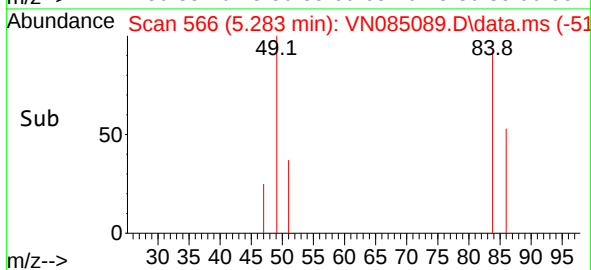
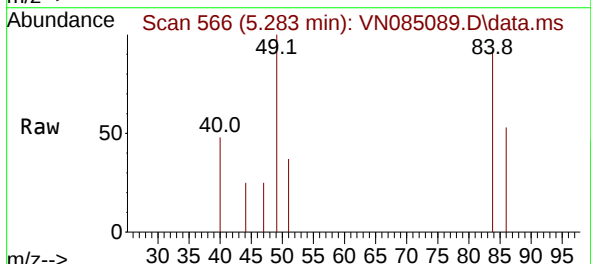
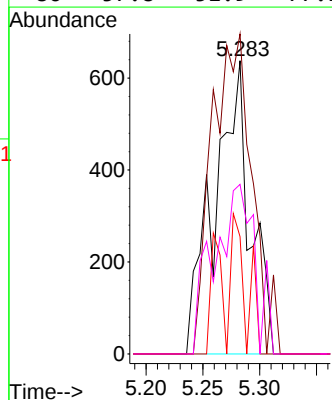


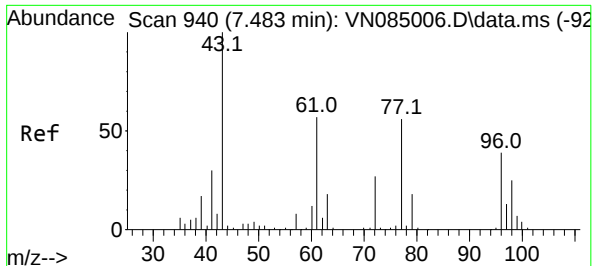
Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#20
Methylene Chloride
Concen: 0.718 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.018 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 84 Resp: 1388
Ion Ratio Lower Upper
84 100
49 109.1 92.7 139.1
51 40.0 29.4 44.2
86 57.8 51.9 77.9





#25

2-Butanone

Concen: 3.483 ug/l

RT: 7.489 min Scan# 940

Delta R.T. 0.006 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

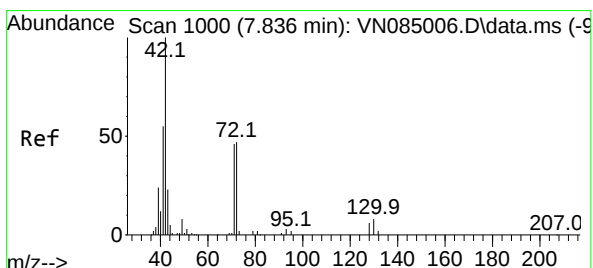
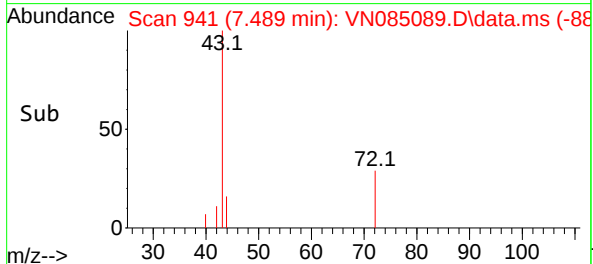
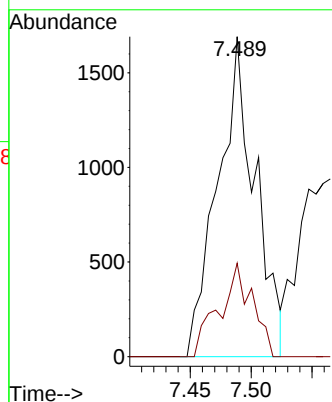
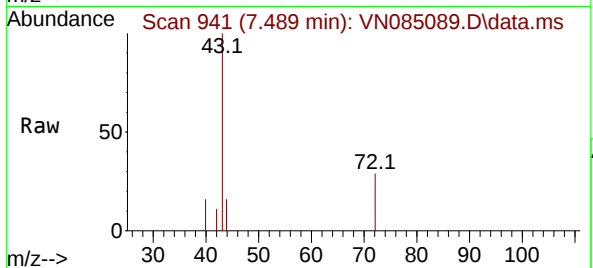
ClientSampleId :

Tgt Ion: 43 Resp: 3606

Ion Ratio Lower Upper

43 100

72 29.2 21.4 32.0



#29

Tetrahydrofuran

Concen: 0.520 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.018 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

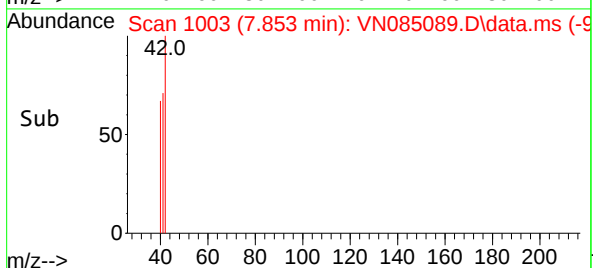
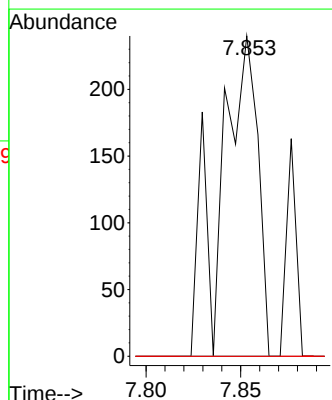
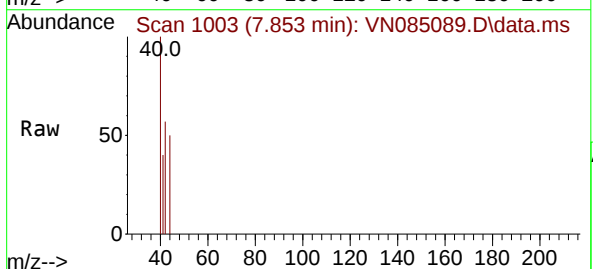
Tgt Ion: 42 Resp: 335

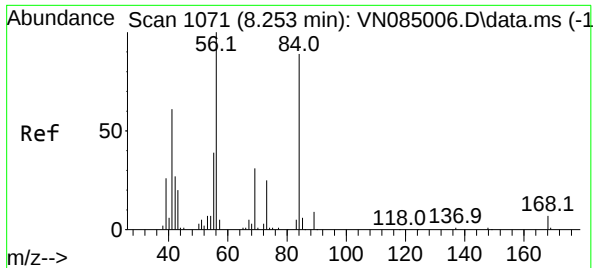
Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.4#

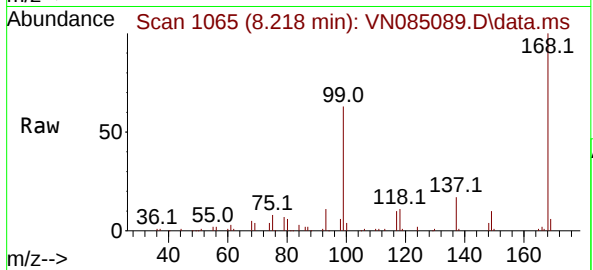
71 0.0 35.0 52.4#



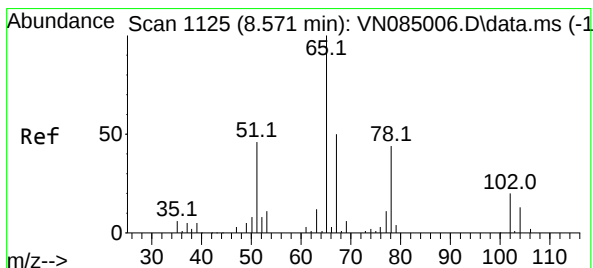
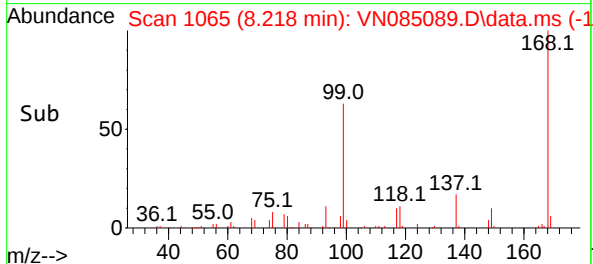
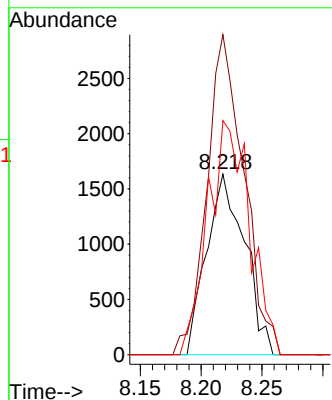


#31
Cyclohexane
Concen: 1.230 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Instrument :
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ClientSampleId :

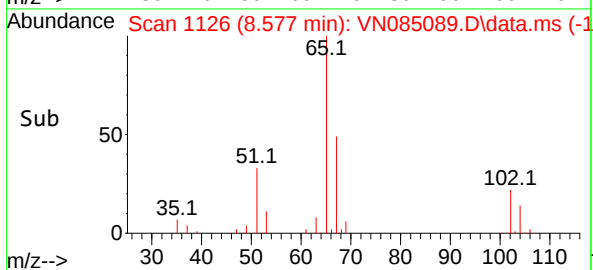
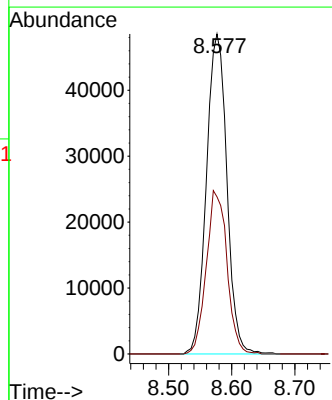
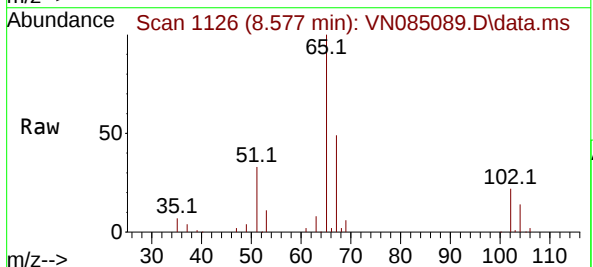


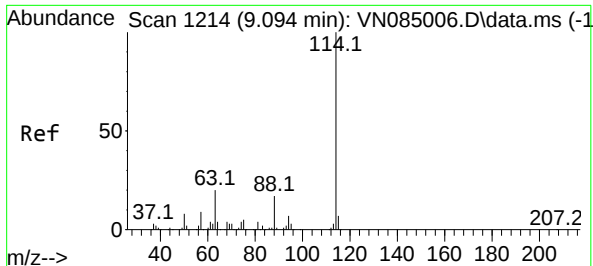
Tgt Ion: 56 Resp: 3562
Ion Ratio Lower Upper
56 100
69 177.3 24.6 36.8#
84 129.7 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 50.146 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 65 Resp: 109020
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

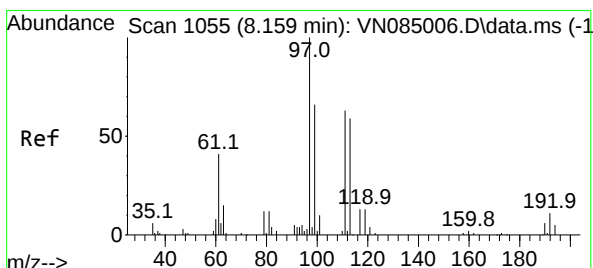
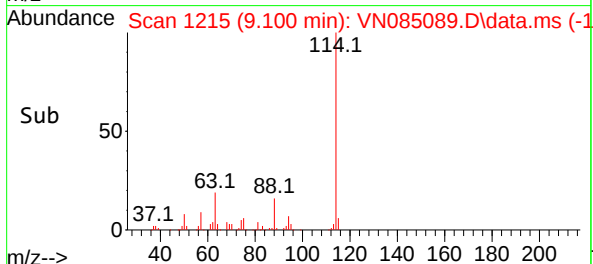
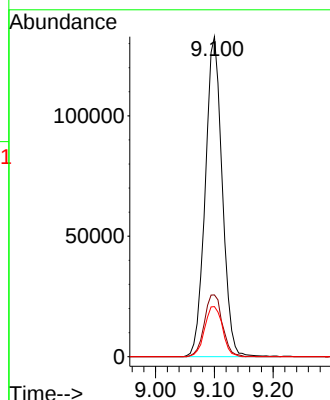
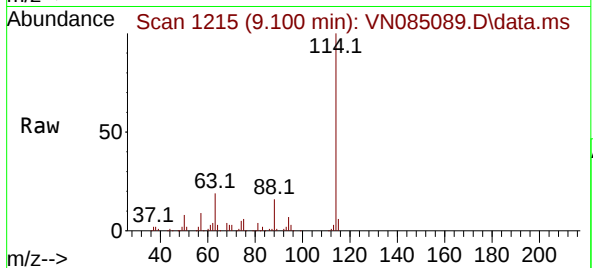
Tgt Ion:114 Resp: 266172

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

88 15.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.270 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

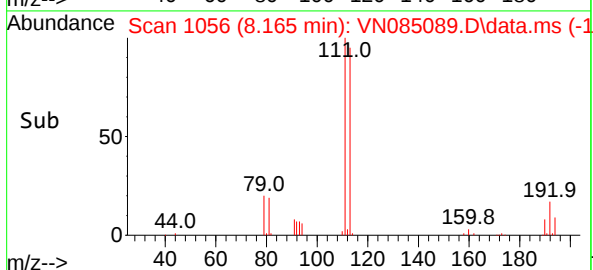
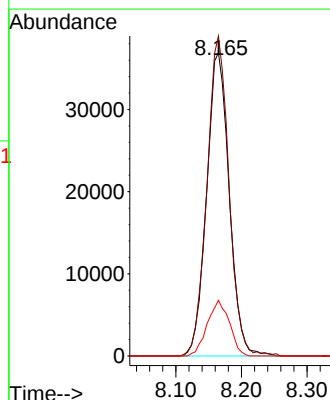
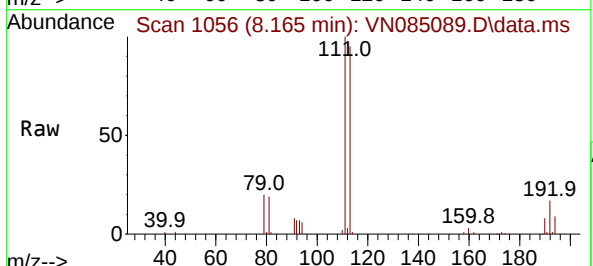
Tgt Ion:113 Resp: 88439

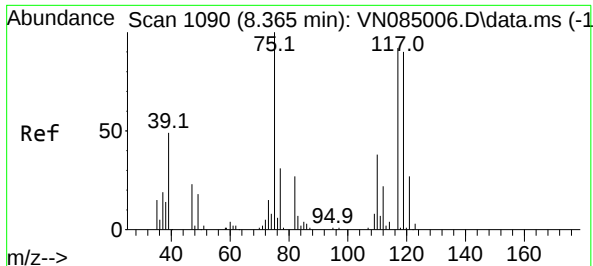
Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

192 17.9 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.119 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

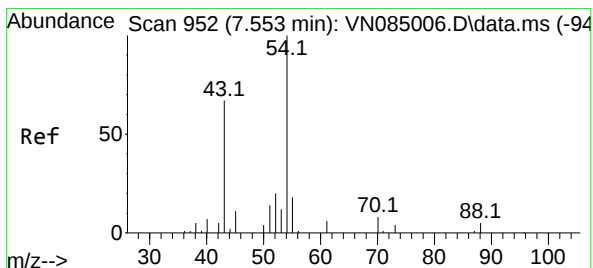
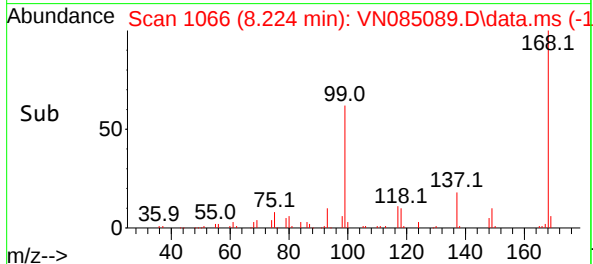
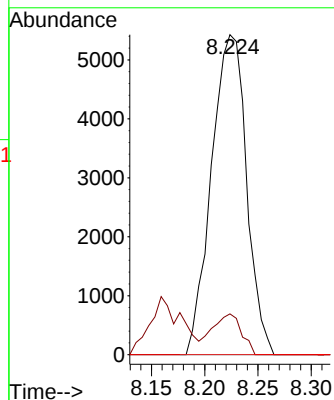
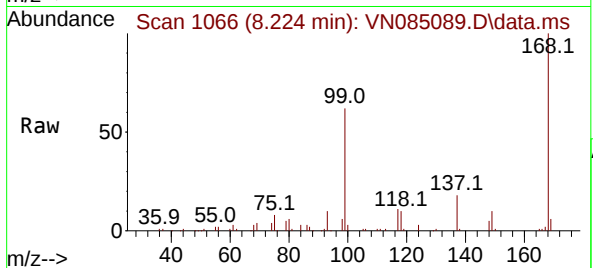
Tgt Ion: 75 Resp: 12445

Ion Ratio Lower Upper

75 100

110 10.7 17.2 51.6#

77 0.0 24.2 36.4#



#37

Ethyl Acetate

Concen: 1.314 ug/l

RT: 7.565 min Scan# 954

Delta R.T. 0.012 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

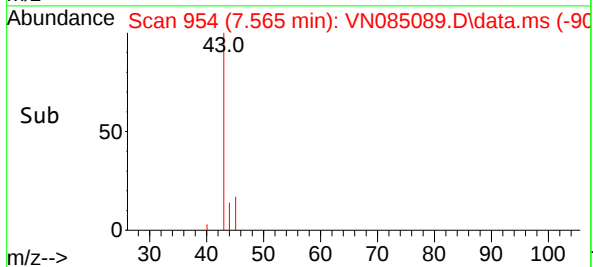
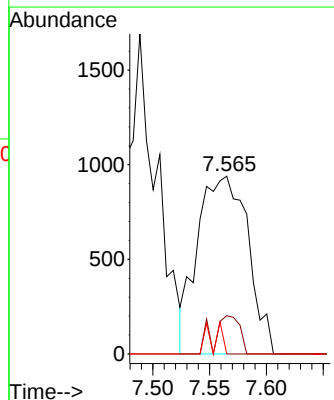
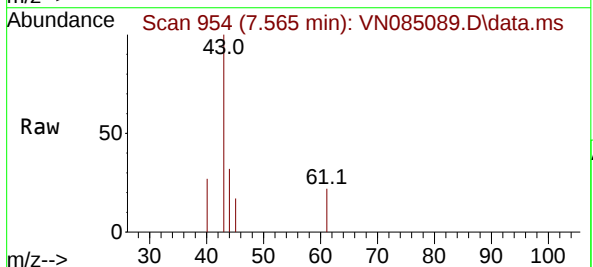
Tgt Ion: 43 Resp: 2904

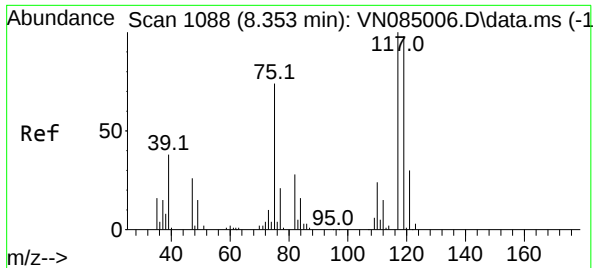
Ion Ratio Lower Upper

43 100

61 11.0 11.7 17.5#

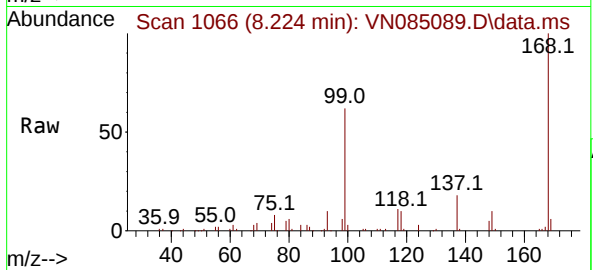
70 4.0 9.3 13.9#



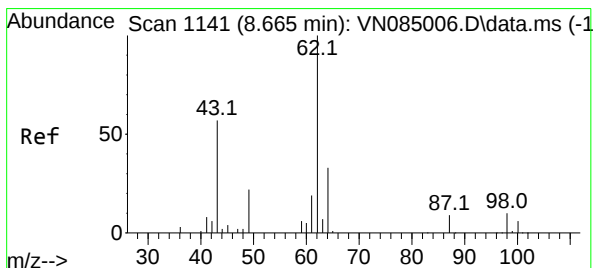
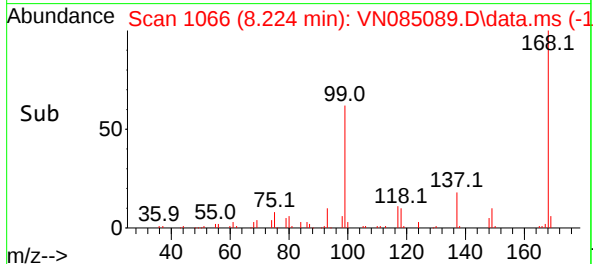
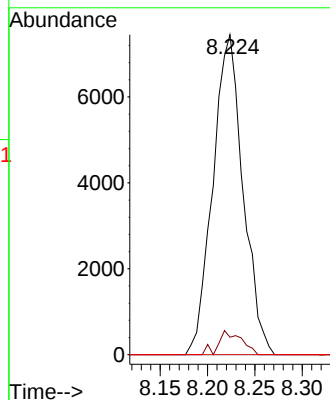


#38
Carbon Tetrachloride
Concen: 5.899 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.130 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

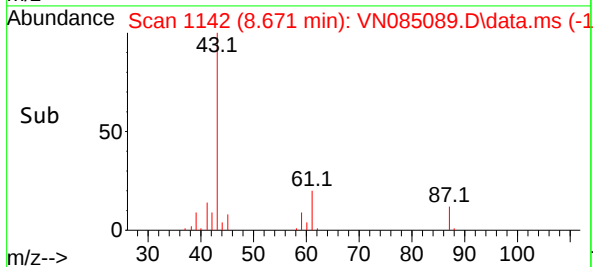
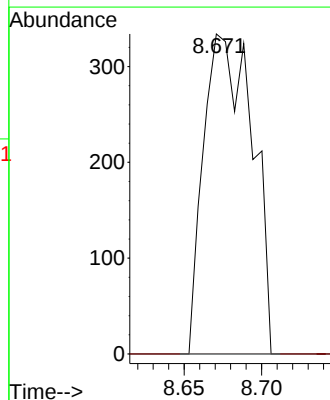
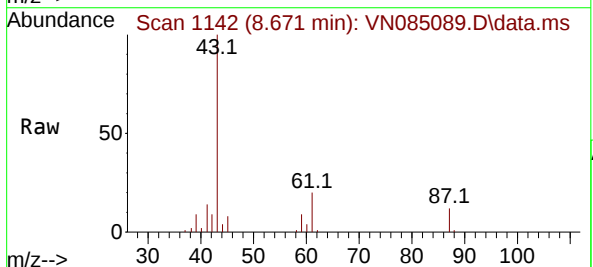


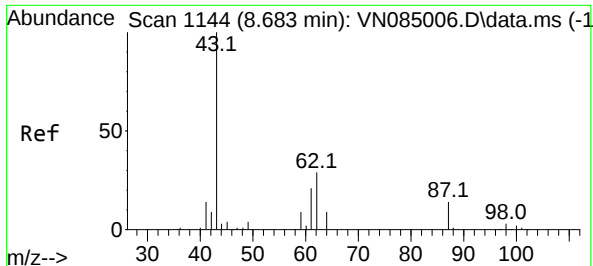
Tgt Ion:117 Resp: 16554
Ion Ratio Lower Upper
117 100
119 5.4 78.6 117.8#
121 0.0 24.2 36.2#



#42
1,2-Dichloroethane
Concen: 0.277 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 62 Resp: 730
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2





#43

Isopropyl Acetate

Concen: 27.462 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

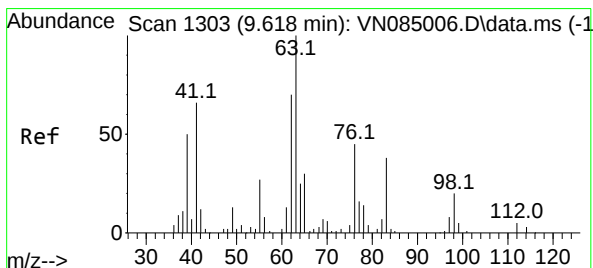
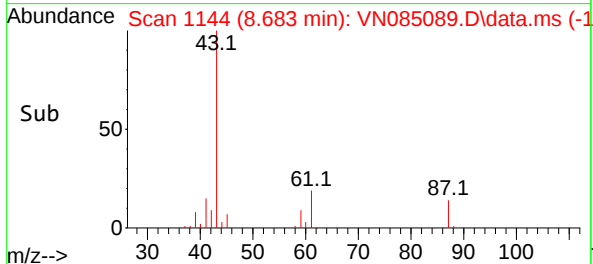
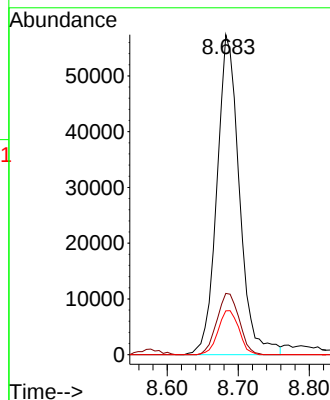
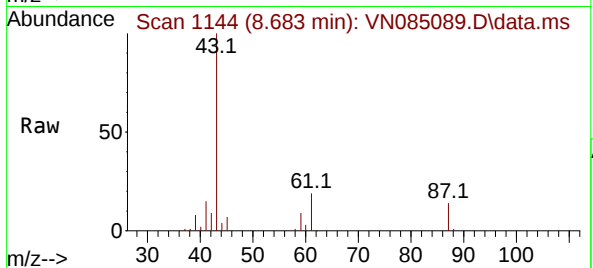
Tgt Ion: 43 Resp: 126080

Ion Ratio Lower Upper

43 100

61 19.0 20.6 30.8#

87 12.7 11.0 16.4



#45

1,2-Dichloropropane

Concen: 0.704 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.129 min

Lab File: VN085089.D

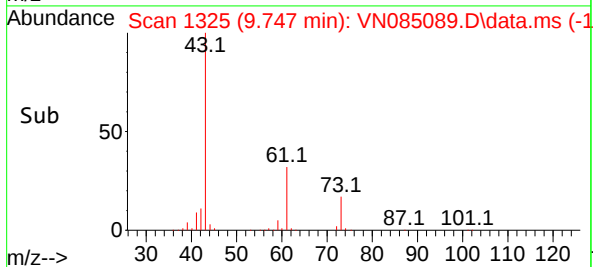
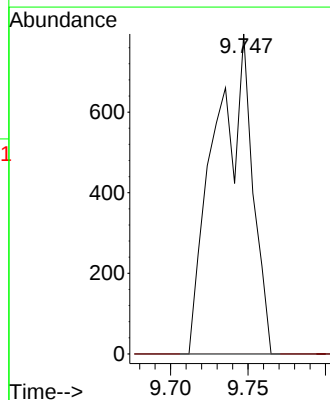
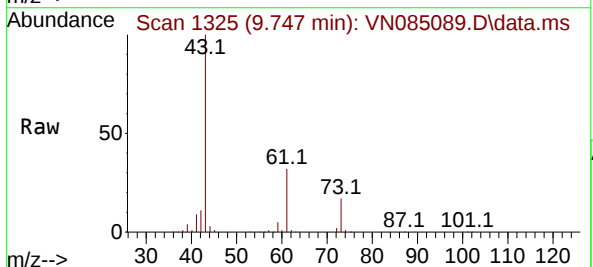
Acq: 04 Dec 2024 13:13

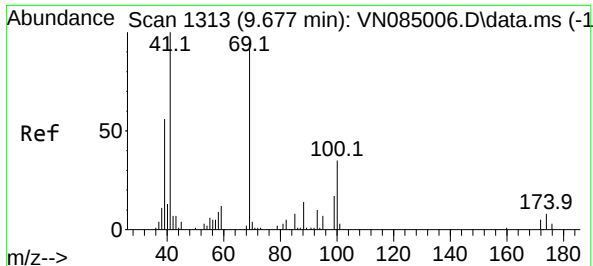
Tgt Ion: 63 Resp: 1334

Ion Ratio Lower Upper

63 100

65 0.0 24.0 36.0#

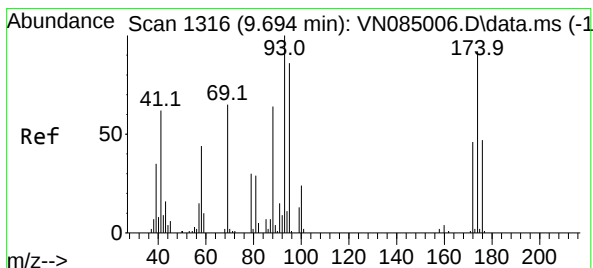
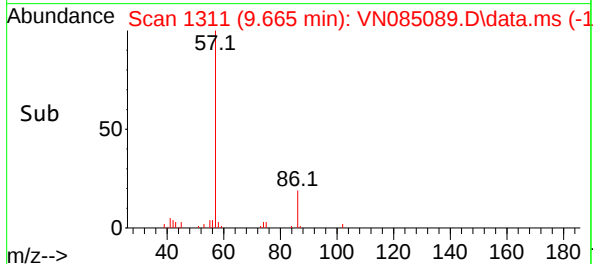
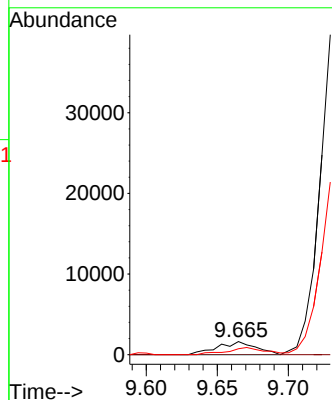
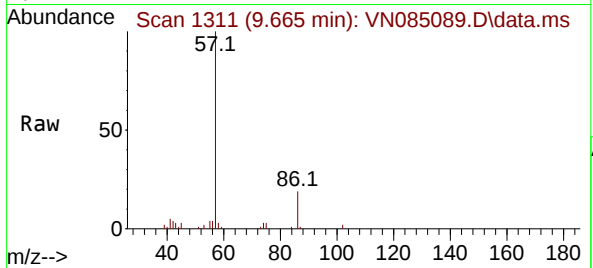




#48
Methyl methacrylate
Concen: 1.790 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

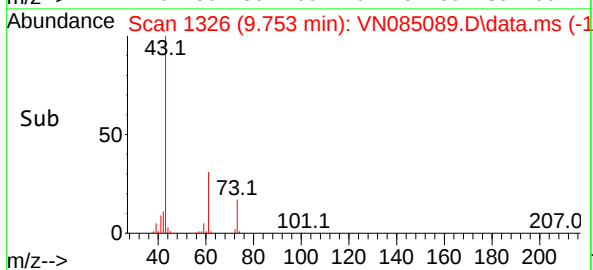
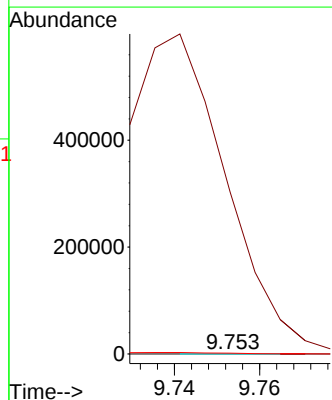
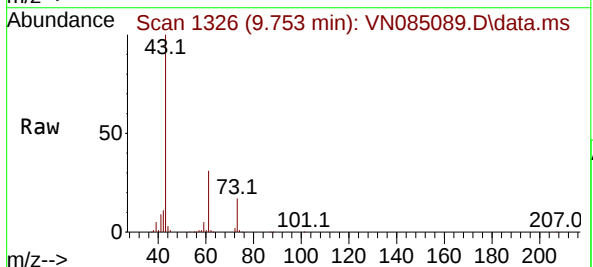
Instrument :
MSVOA_N
ClientSampleId :

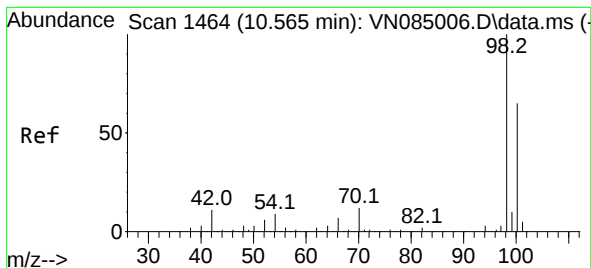
Tgt Ion: 41 Resp: 3058
Ion Ratio Lower Upper
41 100
69 0.0 73.2 109.8#
39 52.6 46.2 69.4



#49
1,4-Dioxane
Concen: 1.958 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.059 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 1865050.0 16.7 25.1#
58 9369.0 56.5 84.7#





#50

Toluene-d8

Concen: 49.830 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

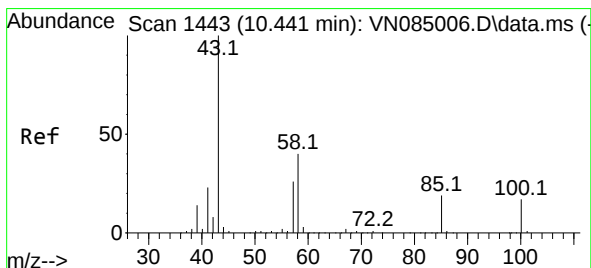
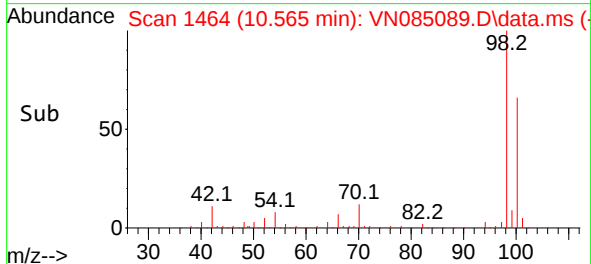
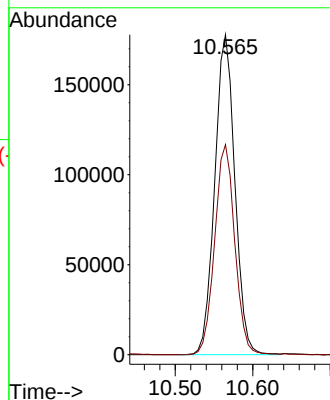
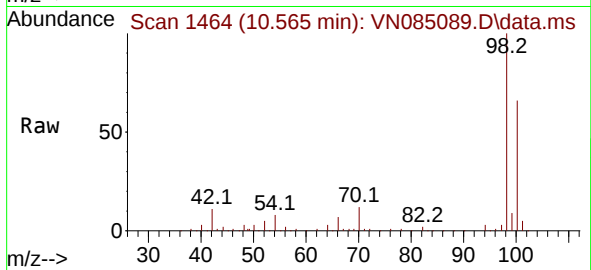
ClientSampleId :

Tgt Ion: 98 Resp: 320546

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 2.651 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN085089.D

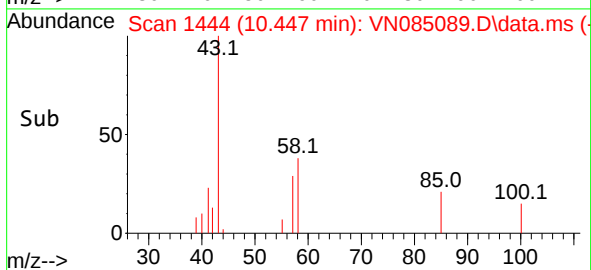
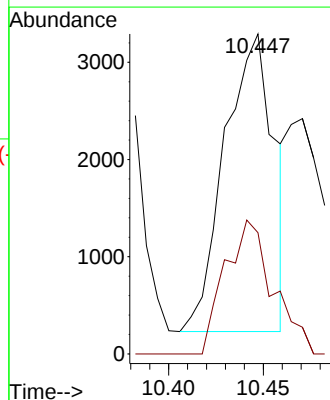
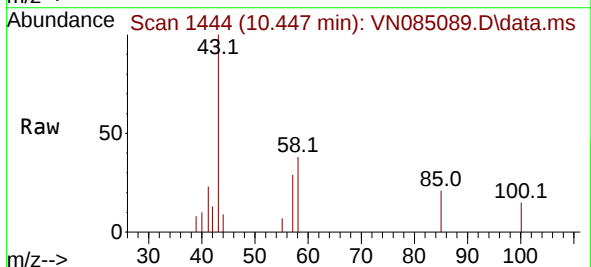
Acq: 04 Dec 2024 13:13

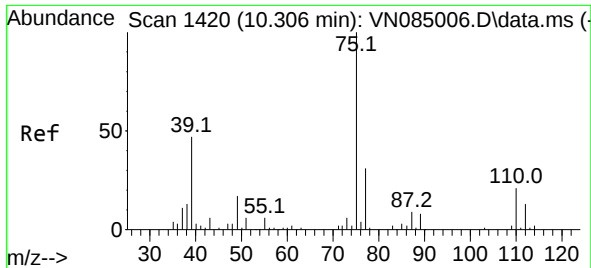
Tgt Ion: 43 Resp: 5559

Ion Ratio Lower Upper

43 100

58 43.7 32.1 48.1

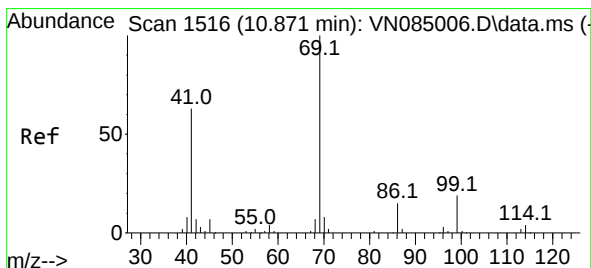
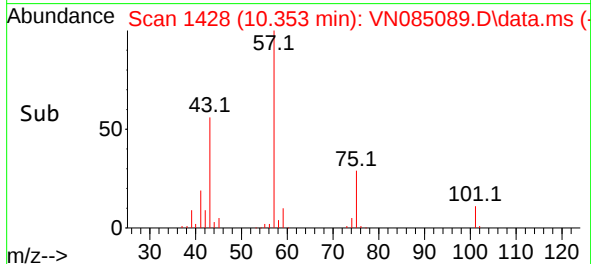
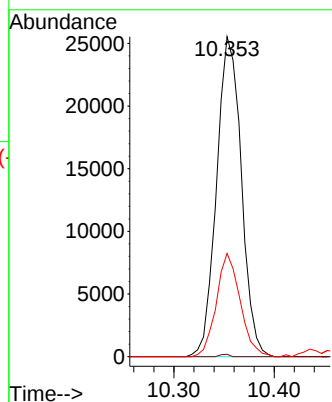
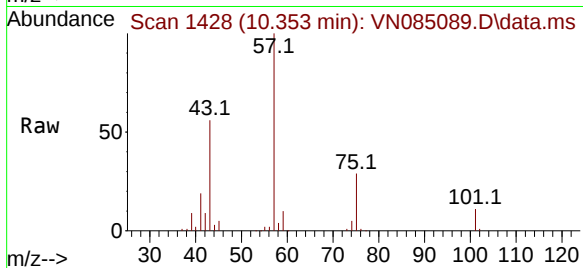




#54
 cis-1,3-Dichloropropene
 Concen: 14.751 ug/l
 RT: 10.353 min Scan# 1428
 Delta R.T. 0.047 min
 Lab File: VN085089.D
 Acq: 04 Dec 2024 13:13

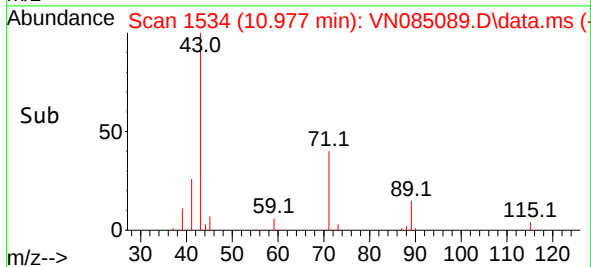
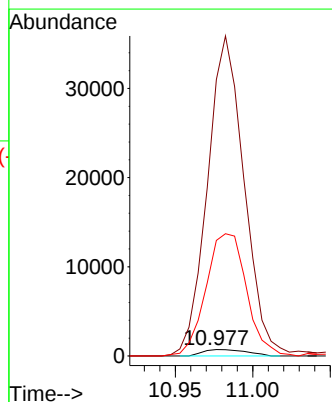
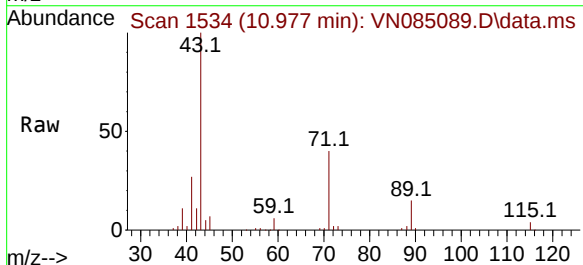
Instrument :
 MSVOA_N
 ClientSampleId :

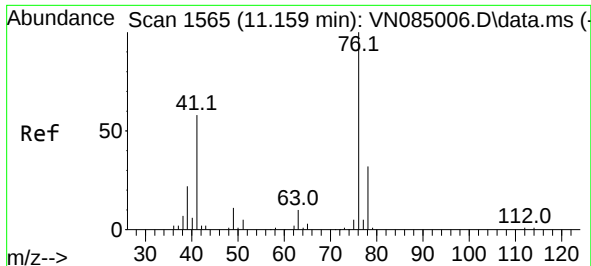
Tgt Ion: 75 Resp: 43761
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.0 37.4#
 39 32.2 37.6 56.4#



#56
 Ethyl methacrylate
 Concen: 0.572 ug/l
 RT: 10.977 min Scan# 1534
 Delta R.T. 0.106 min
 Lab File: VN085089.D
 Acq: 04 Dec 2024 13:13

Tgt Ion: 69 Resp: 1417
 Ion Ratio Lower Upper
 69 100
 41 4202.3 50.0 75.0#
 39 1759.4 27.0 40.6#





#57

1,3-Dichloropropane

Concen: 1.943 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

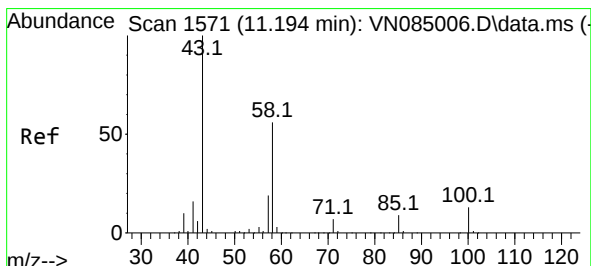
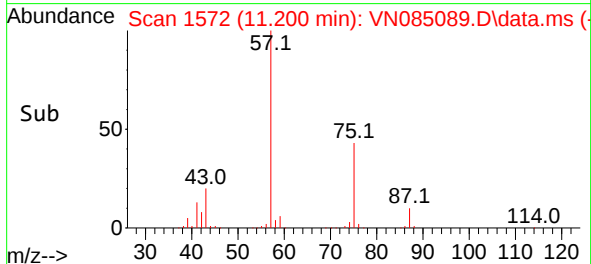
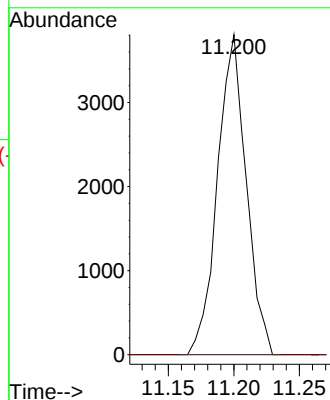
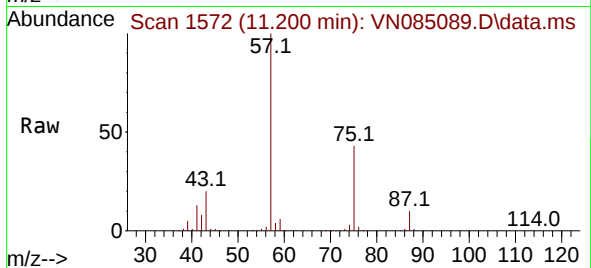
ClientSampleId :

Tgt Ion: 76 Resp: 5798

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 39.970 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN085089.D

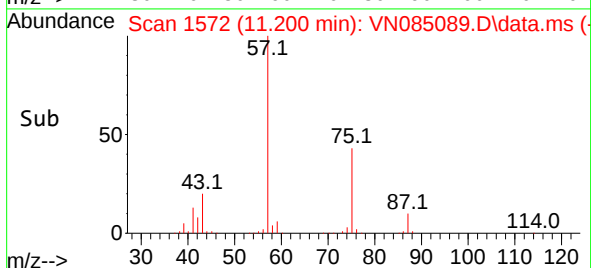
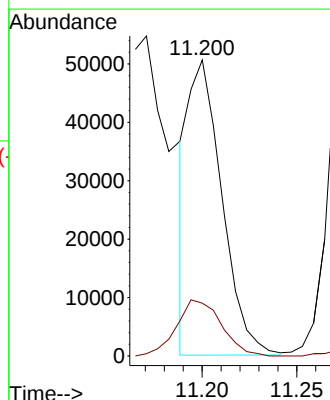
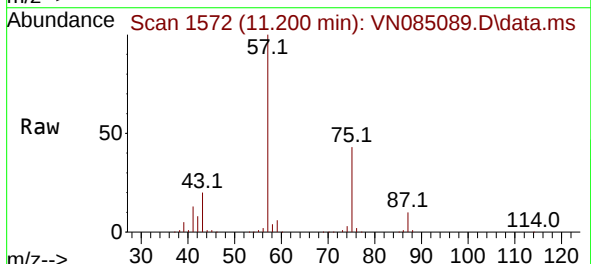
Acq: 04 Dec 2024 13:13

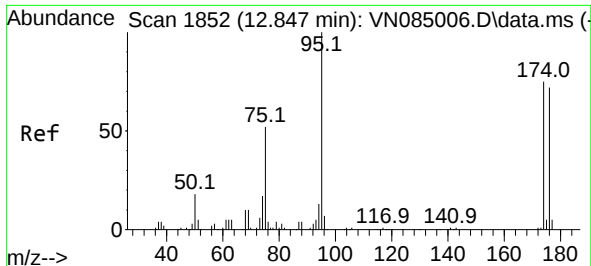
Tgt Ion: 43 Resp: 62688

Ion Ratio Lower Upper

43 100

58 25.2 28.3 85.0#

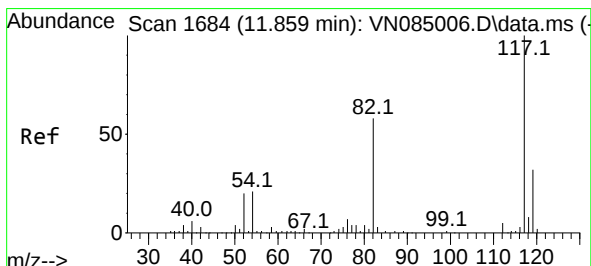
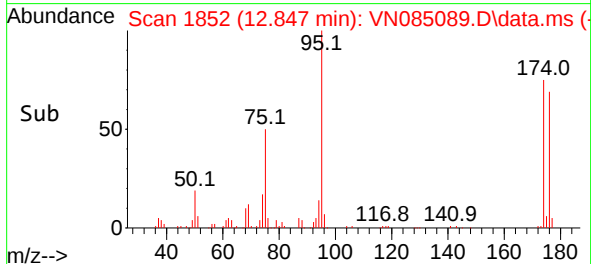
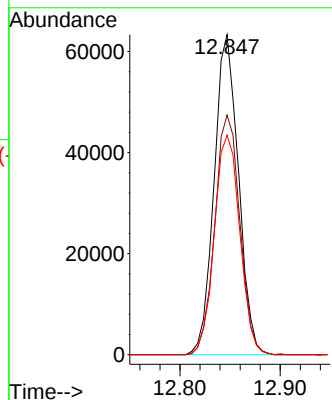
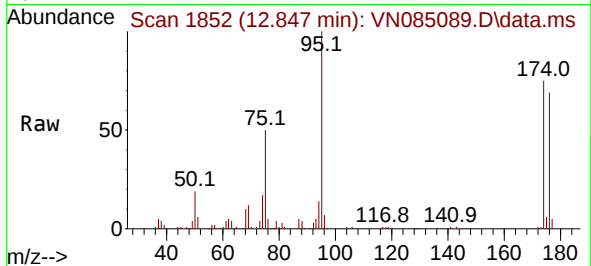




#62
4-Bromofluorobenzene
Concen: 44.273 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

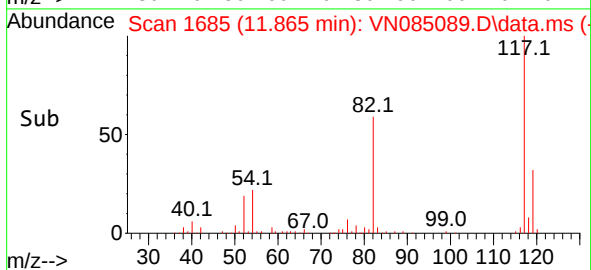
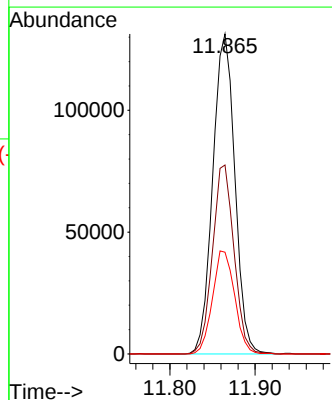
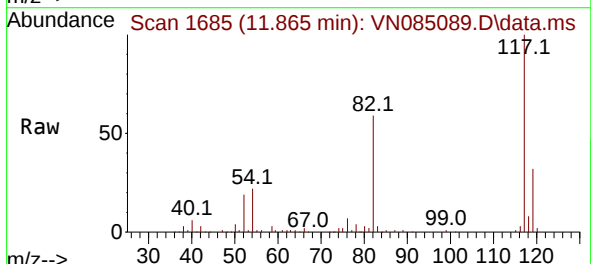
Instrument :
MSVOA_N
ClientSampleId :

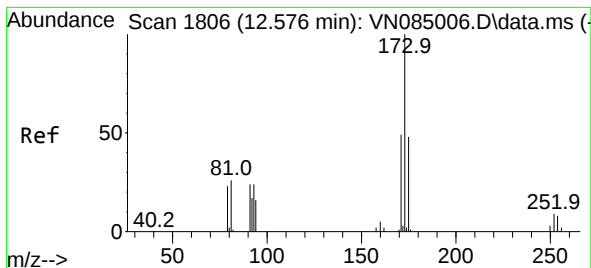
Tgt Ion: 95 Resp: 106506
Ion Ratio Lower Upper
95 100
174 77.2 0.0 146.6
176 72.1 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 117 Resp: 236674
Ion Ratio Lower Upper
117 100
82 59.0 46.0 69.0
119 31.8 25.6 38.4





#71

Bromoform

Concen: 0.230 ug/l

RT: 12.847 min Scan# 1806

Delta R.T. 0.270 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

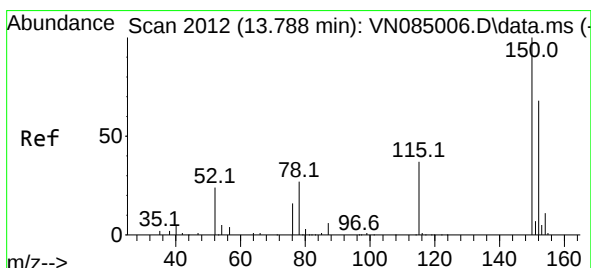
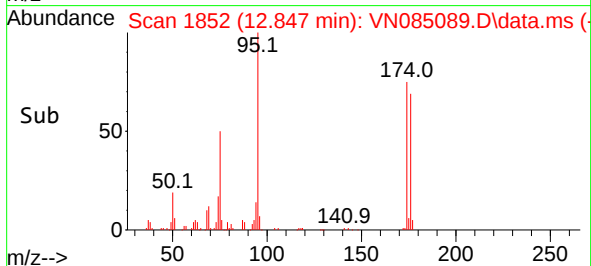
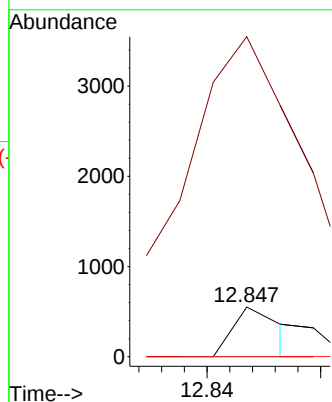
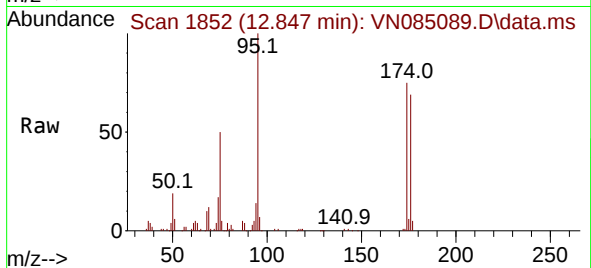
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 322

Ion	Ratio	Lower	Upper
173	100		
175	1417.7	23.8	71.2#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 1212

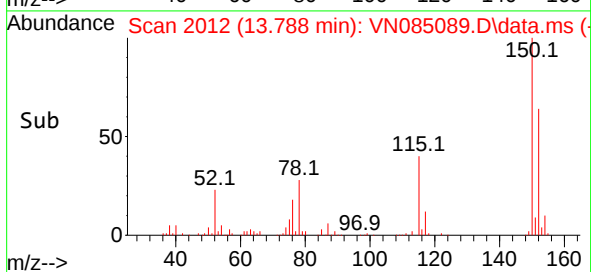
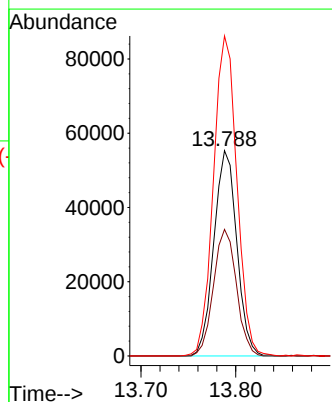
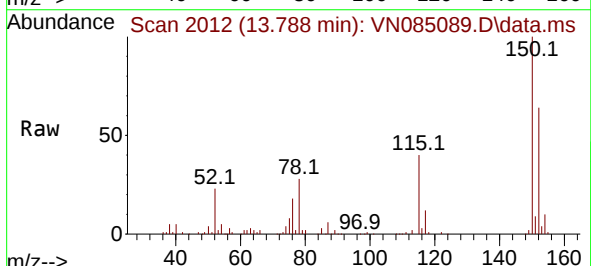
Delta R.T. -0.000 min

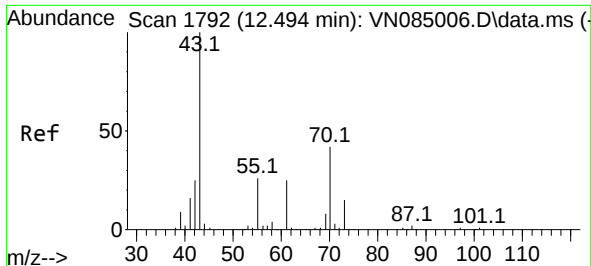
Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Tgt Ion:152 Resp: 93039

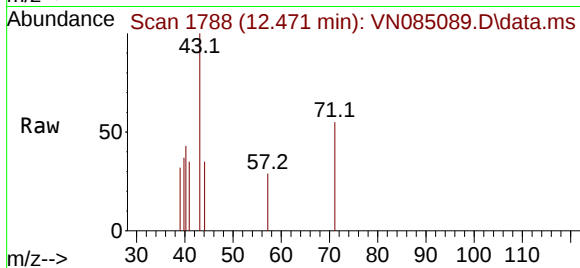
Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.7	95.1
150	159.3	0.0	351.4



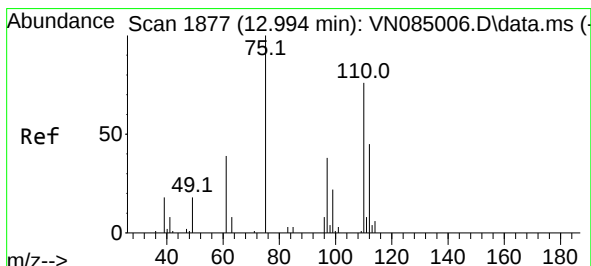
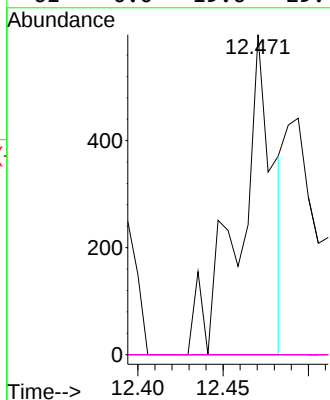
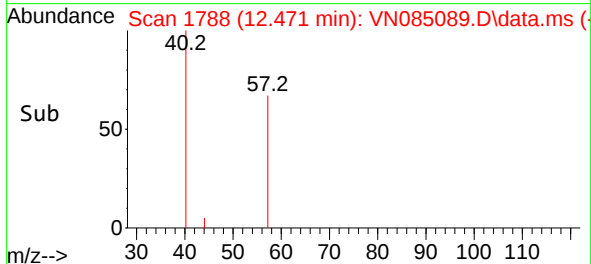


#74
N-amy1 acetate
Concen: 0.307 ug/l
RT: 12.471 min Scan# 1852
Delta R.T. -0.024 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

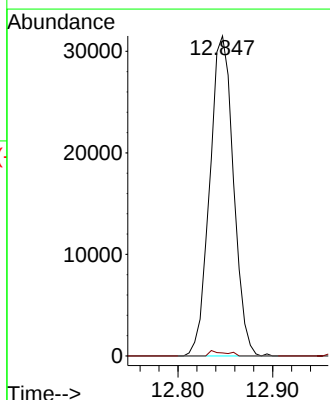
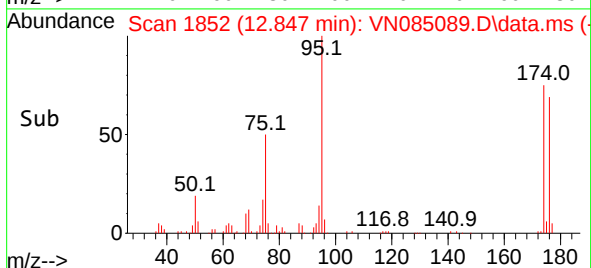
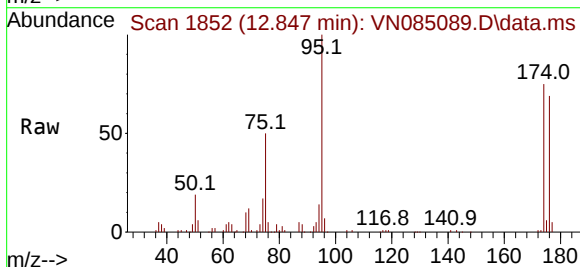


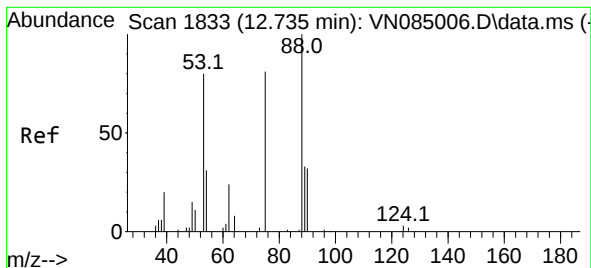
Tgt Ion: 43	Resp:	831
Ion	Ratio	Lower Upper
43	100	
70	0.0	34.6 51.8#
55	0.0	20.5 30.7#
61	0.0	19.6 29.4#



#76
1,2,3-Trichloropropane
Concen: 32.365 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 75	Resp:	54771
Ion	Ratio	Lower Upper
75	100	
77	1.1	109.1 327.4#

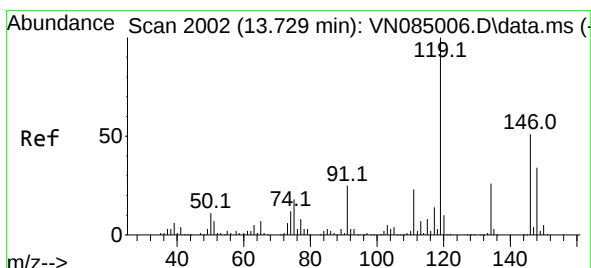
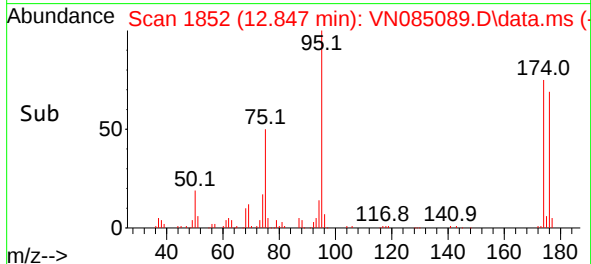
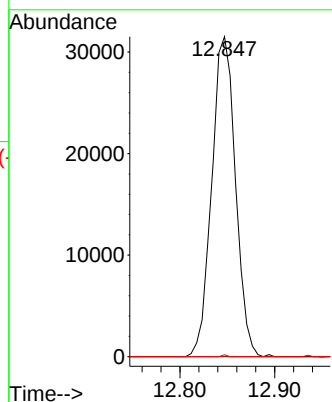
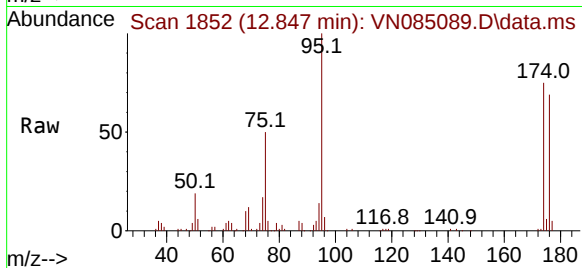




#81
trans-1,4-Dichloro-2-butene
Concen: 71.447 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

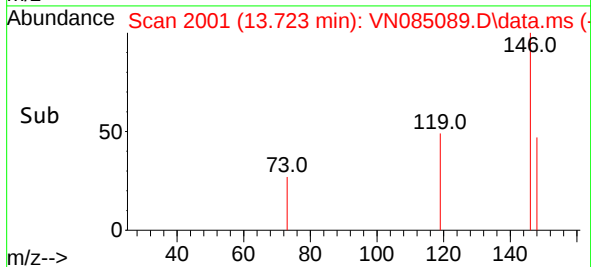
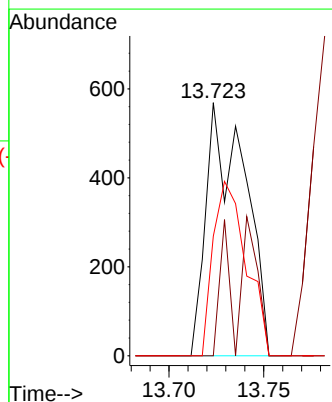
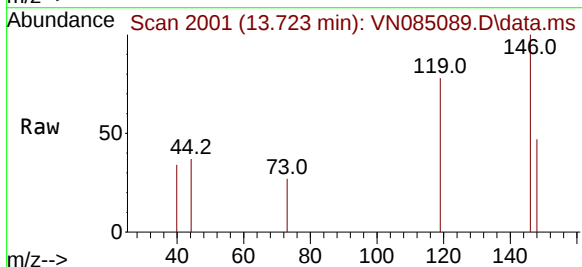
Instrument :
MSVOA_N
ClientSampleId :

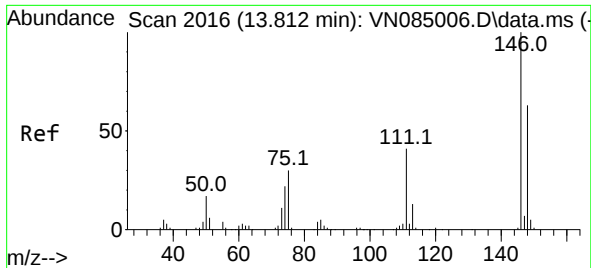
Tgt Ion: 75 Resp: 54771
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.1 37.9 56.9#



#87
1,3-Dichlorobenzene
Concen: 0.233 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion:146 Resp: 812
Ion Ratio Lower Upper
146 100
111 13.3 21.6 65.0#
148 58.6 32.2 96.6

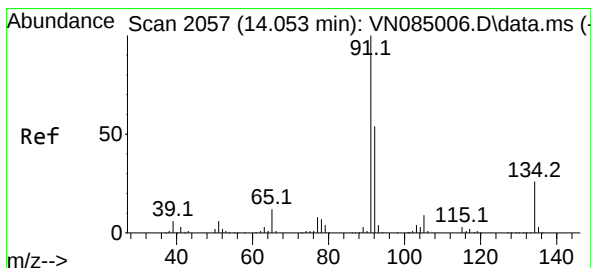
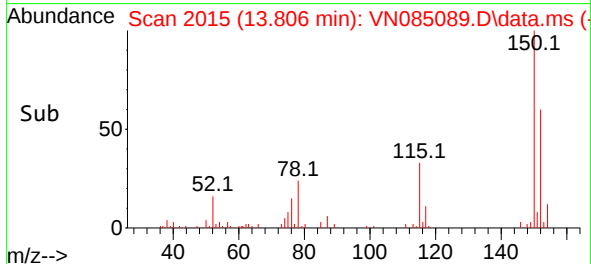
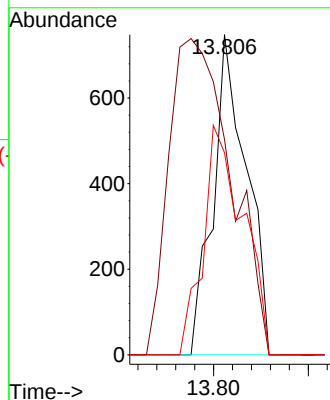
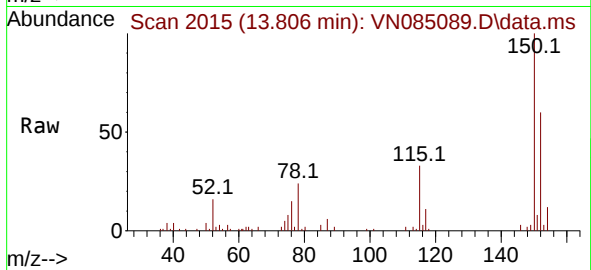




#88
1,4-Dichlorobenzene
Concen: 0.258 ug/l
RT: 13.806 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

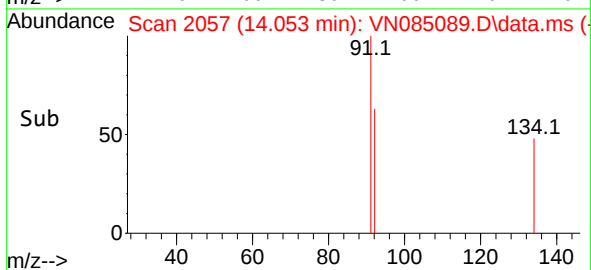
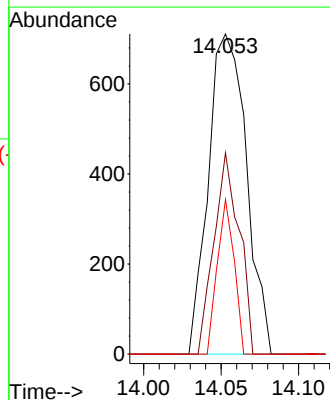
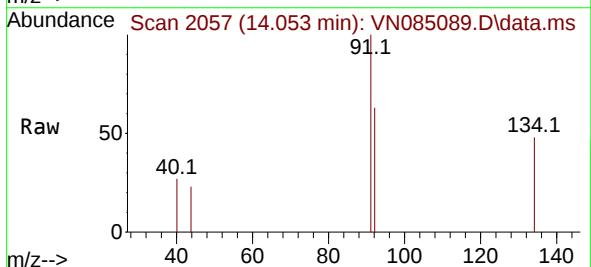
Instrument :
MSVOA_N
ClientSampleId :

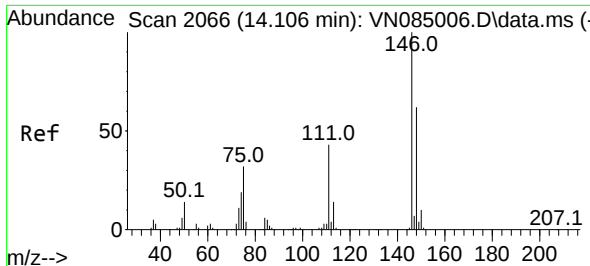
Tgt Ion:146 Resp: 918
Ion Ratio Lower Upper
146 100
111 184.4 20.9 62.8#
148 84.9 31.3 93.9



#89
n-Butylbenzene
Concen: 0.247 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

Tgt Ion: 91 Resp: 1214
Ion Ratio Lower Upper
91 100
92 41.7 26.8 80.3
134 21.3 12.8 38.4





#91

1,2-Dichlorobenzene

Concen: 0.264 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

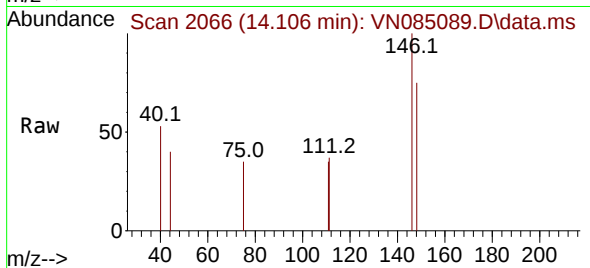
Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

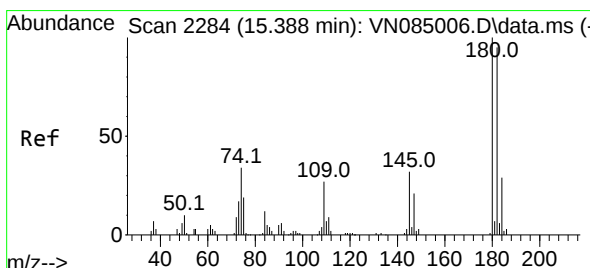
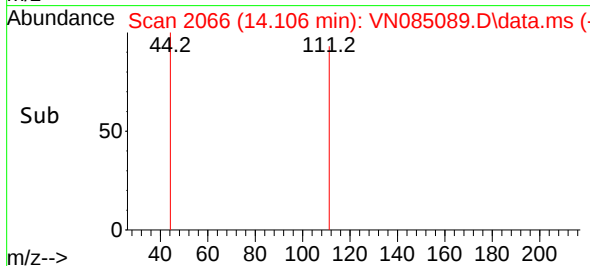
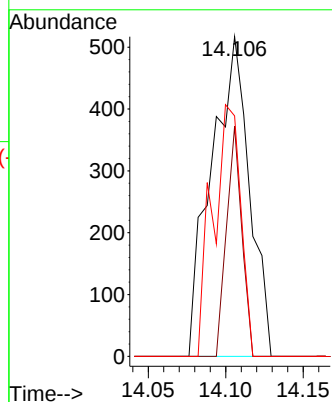
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:146	Resp:	880
Ion Ratio	Lower	Upper
146	100	
111	29.0	21.9 65.8
148	57.5	31.1 93.2



#93

1,2,4-Trichlorobenzene

Concen: 0.594 ug/l

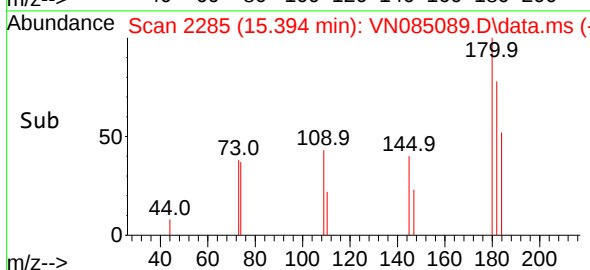
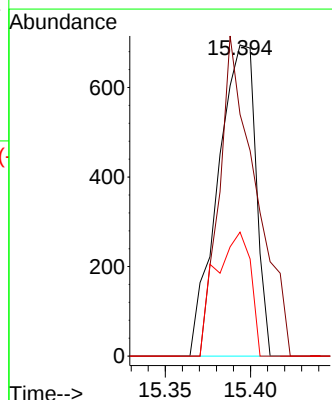
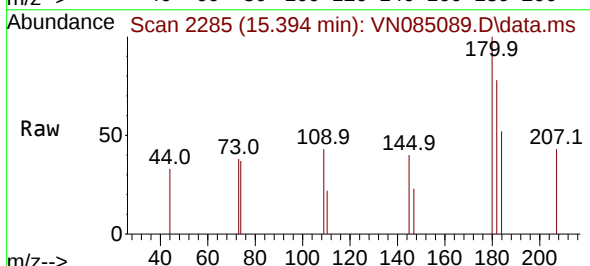
RT: 15.394 min Scan# 2285

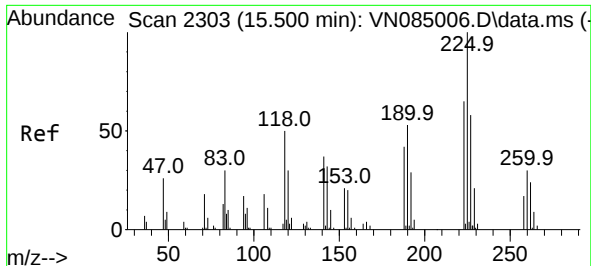
Delta R.T. 0.006 min

Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

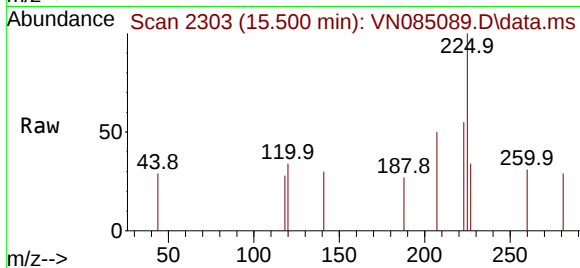
Tgt Ion:180	Resp:	1078
Ion Ratio	Lower	Upper
180	100	
182	98.2	46.9 140.8
145	36.9	16.3 48.8



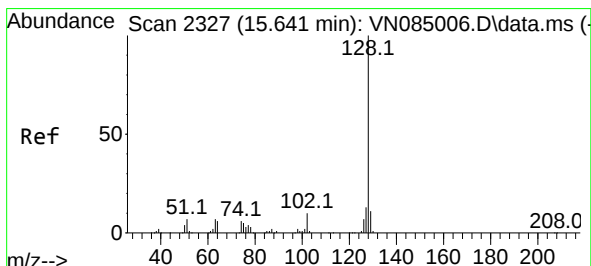
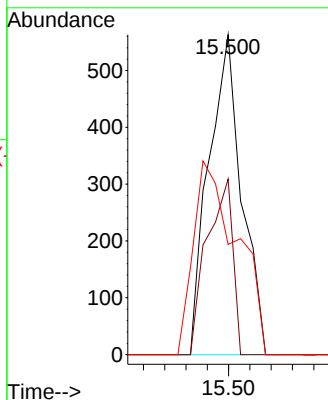
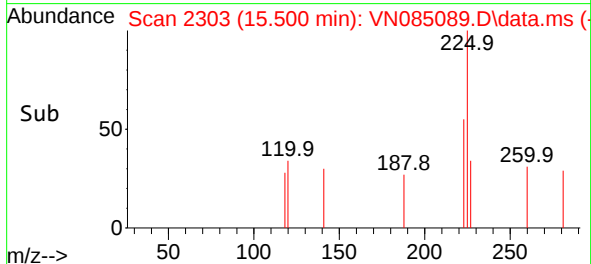


#94
Hexachlorobutadiene
Concen: 0.722 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13

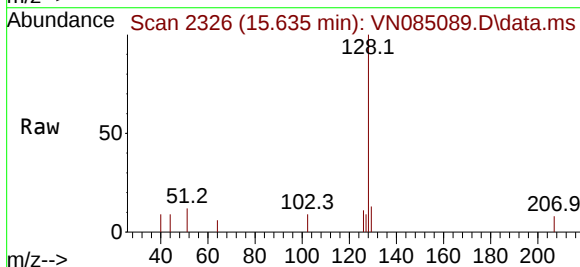
Instrument :
MSVOA_N
ClientSampleId :



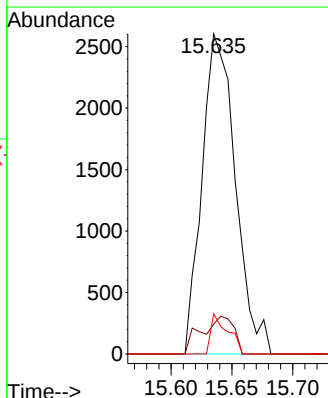
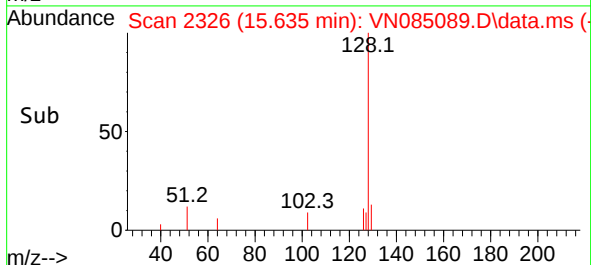
Tgt Ion:225 Resp: 604
Ion Ratio Lower Upper
225 100
223 42.9 30.9 92.8
227 80.1 31.5 94.5

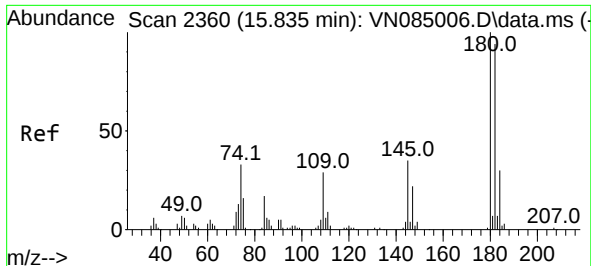


#95
Naphthalene
Concen: 0.961 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085089.D
Acq: 04 Dec 2024 13:13



Tgt Ion:128 Resp: 4962
Ion Ratio Lower Upper
128 100
127 11.3 10.6 16.0
129 6.4 8.6 12.8#





#96

1,2,3-Trichlorobenzene

Concen: 1.128 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.000 min

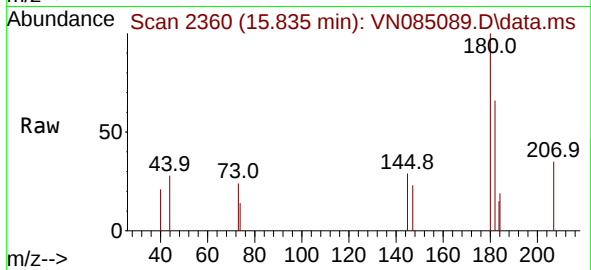
Lab File: VN085089.D

Acq: 04 Dec 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 1952

Ion Ratio Lower Upper

180 100

182 77.8 46.4 139.2

145 27.3 17.3 52.0

