

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
 Data File : VN085683.D
 Acq On : 05 Feb 2025 17:35
 Operator : JC\MD
 Sample : Q1287-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 06 00:44:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	195000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	369270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146884	46.664	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.320%
35) Dibromofluoromethane	8.165	113	122994	48.010	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	10.565	98	469674	51.601	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.200%
62) 4-Bromofluorobenzene	12.847	95	146115	46.928	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.860%

Target Compounds					Qvalue	
13) Acrolein	4.189	56	163	0.331	ug/l #	60
16) Acetone	4.424	43	63838	62.768	ug/l	94
18) Methyl Acetate	5.024	43	3415	1.104	ug/l #	68
20) Methylene Chloride	5.271	84	2953	1.173	ug/l #	76
25) 2-Butanone	7.488	43	4318	2.885	ug/l	93
29) Tetrahydrofuran	7.847	42	317	0.334	ug/l #	47
30) Chloroform	7.965	83	1121	0.236	ug/l #	61
31) Cyclohexane	8.224	56	5038	1.261	ug/l #	15
36) 1,1-Dichloropropene	8.224	75	16260	4.522	ug/l #	51
37) Ethyl Acetate	7.553	43	4145	1.142	ug/l #	80
38) Carbon Tetrachloride	8.224	117	20848	5.065	ug/l #	17
42) 1,2-Dichloroethane	8.682	62	1137	0.279	ug/l #	76
43) Isopropyl Acetate	8.682	43	166131	28.569	ug/l #	87
45) 1,2-Dichloropropane	9.741	63	1910	0.692	ug/l #	43
48) Methyl methacrylate	9.659	41	3928	1.501	ug/l #	46
49) 1,4-Dioxane	9.753	88	56	1.271	ug/l #	1
51) 4-Methyl-2-Pentanone	10.435	43	11501	3.408	ug/l #	73
52) Toluene	10.618	92	1632	0.261	ug/l	91
53) t-1,3-Dichloropropene	10.718	75	813	0.212	ug/l #	61
54) cis-1,3-Dichloropropene	10.353	75	48495	11.843	ug/l #	63
56) Ethyl methacrylate	10.829	69	62	1.945	ug/l #	23
57) 1,3-Dichloropropane	11.200	76	6473	1.503	ug/l #	43
59) 2-Hexanone	11.200	43	69712	29.360	ug/l #	61
71) Bromoform	12.847	173	888	0.467	ug/l #	1
73) Isopropylbenzene	12.706	105	1985	0.210	ug/l #	56
74) N-amyl acetate	12.482	43	1256	0.296	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	78643	27.625	ug/l #	1
79) 2-Chlorotoluene	13.265	91	1959	0.270	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.635	75	4907	4.664	ug/l #	10
82) 4-Chlorotoluene	13.265	91	1959	0.272	ug/l	98
84) 1,2,4-Trimethylbenzene	13.506	105	1939	0.249	ug/l #	33
85) sec-Butylbenzene	13.506	105	1939	0.213	ug/l #	57
86) p-Isopropyltoluene	13.729	119	63091	8.603	ug/l	99
89) n-Butylbenzene	13.994	91	2647	0.406	ug/l #	36
95) Naphthalene	15.635	128	231035	36.718	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

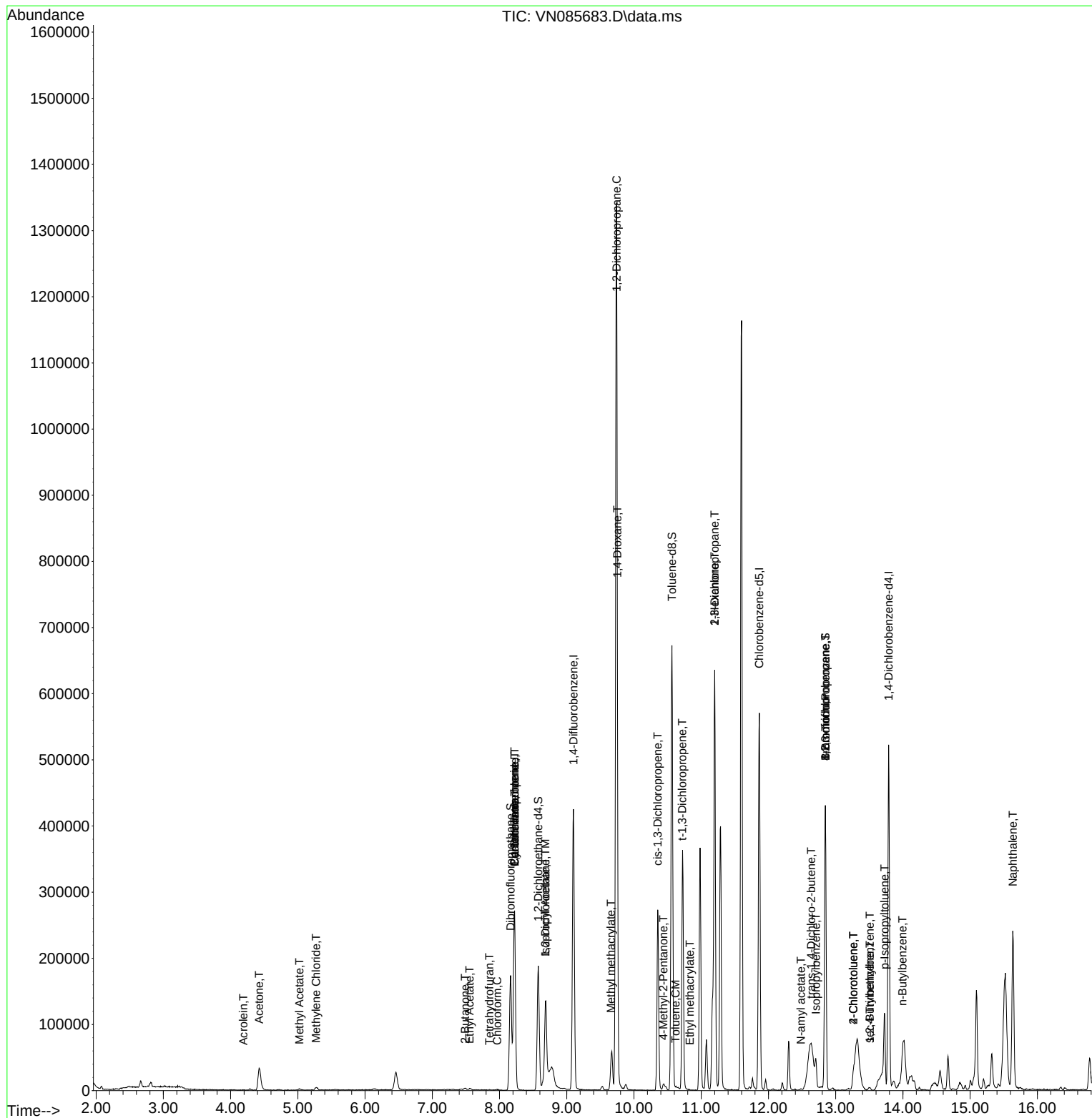
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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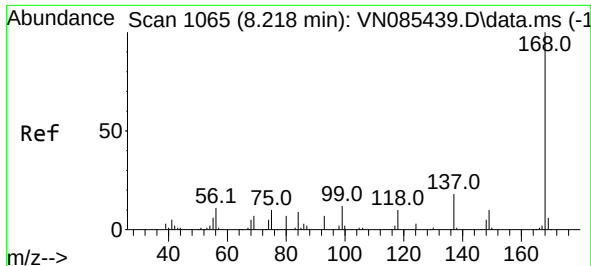
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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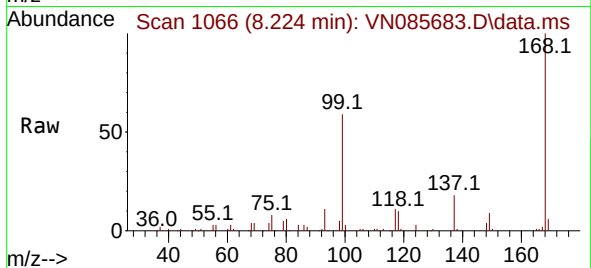
Quant Time: Feb 06 00:44:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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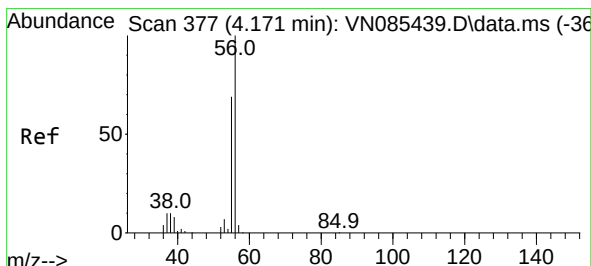
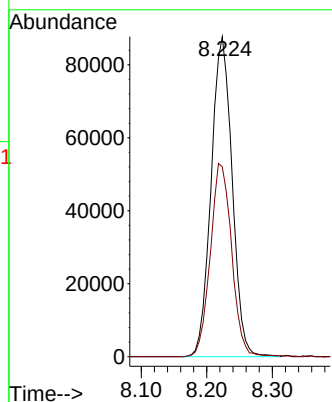
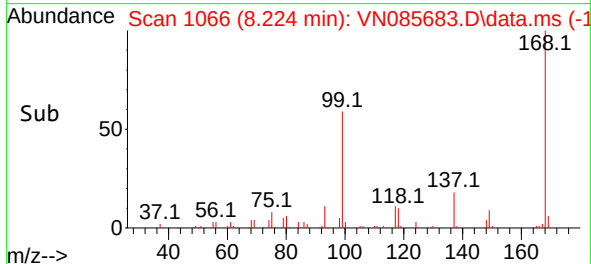


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Instrument :
MSVOA_N
ClientSampleId :

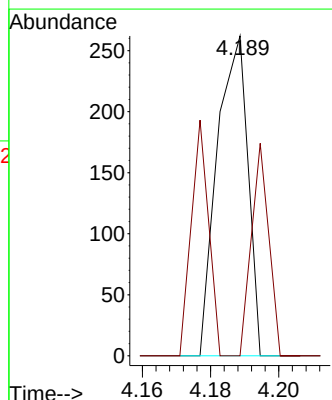
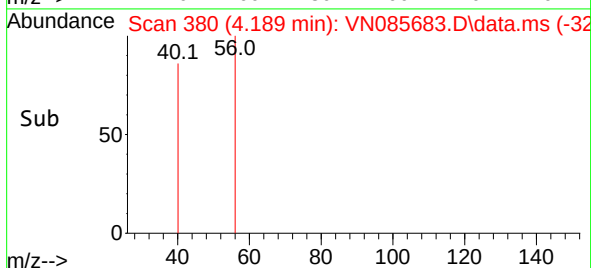
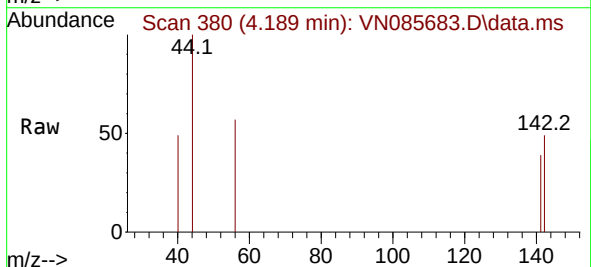


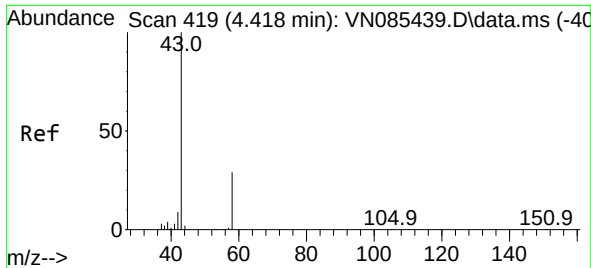
Tgt Ion:168 Resp: 195000
Ion Ratio Lower Upper
168 100
99 59.3 53.6 80.4



#13
Acrolein
Concen: 0.331 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.018 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 56 Resp: 163
Ion Ratio Lower Upper
56 100
55 37.4 56.3 84.5#





#16

Acetone

Concen: 62.768 ug/l

RT: 4.424 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Instrument :

MSVOA_N

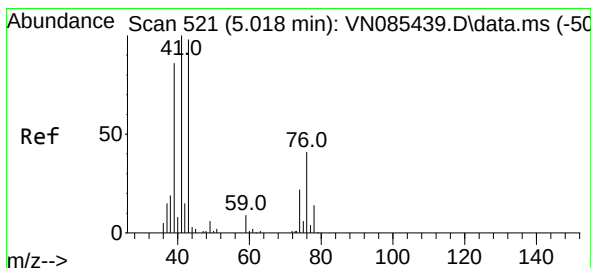
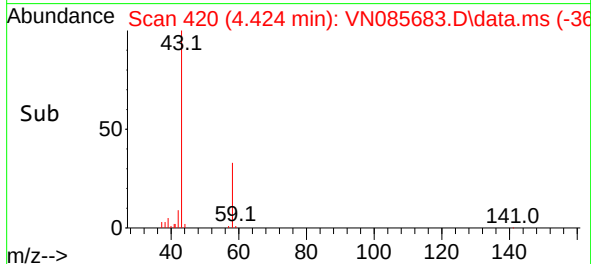
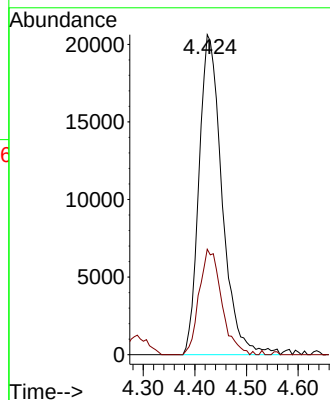
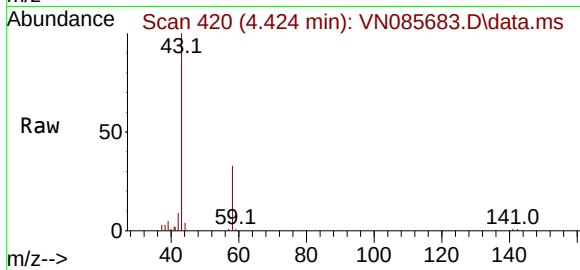
ClientSampleId :

Tgt Ion: 43 Resp: 63838

Ion Ratio Lower Upper

43 100

58 33.0 23.8 35.6



#18

Methyl Acetate

Concen: 1.104 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085683.D

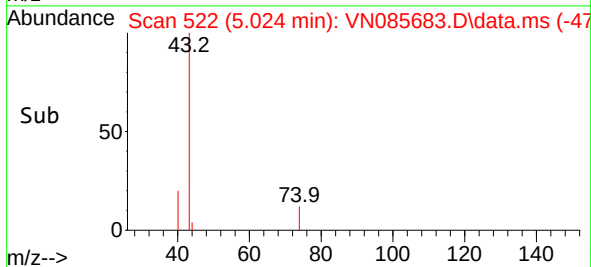
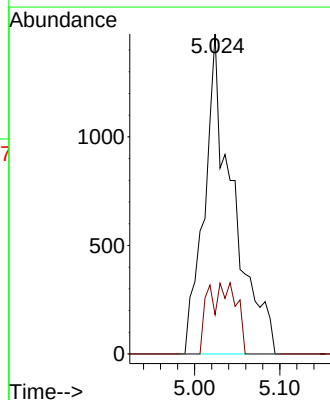
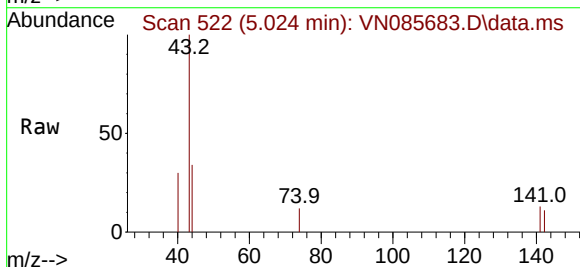
Acq: 05 Feb 2025 17:35

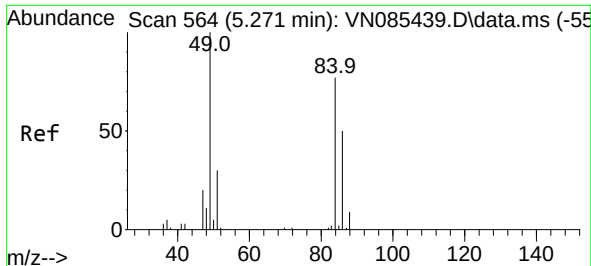
Tgt Ion: 43 Resp: 3415

Ion Ratio Lower Upper

43 100

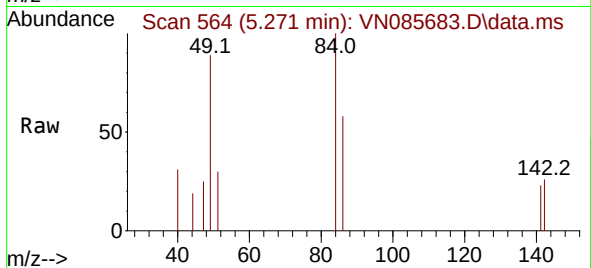
74 7.8 18.6 28.0#



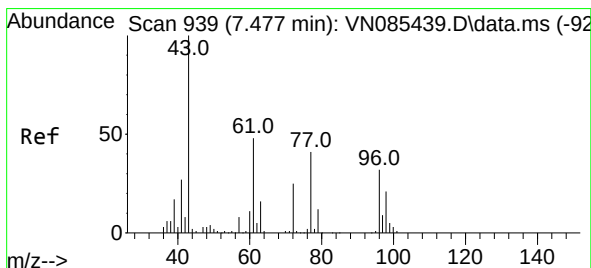
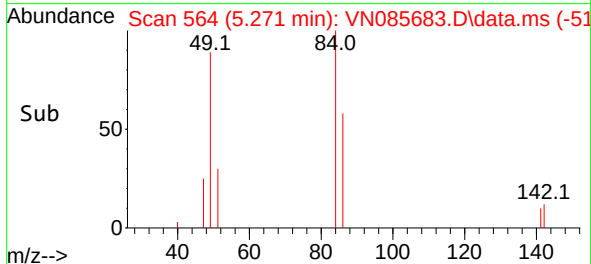
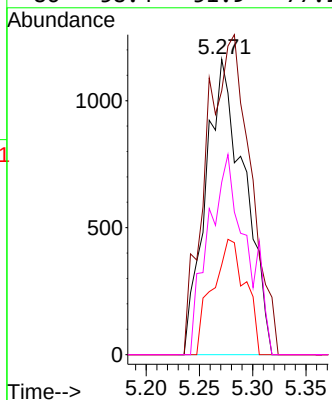


#20
Methylene Chloride
Concen: 1.173 ug/l
RT: 5.271 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Instrument :
MSVOA_N
ClientSampleId :

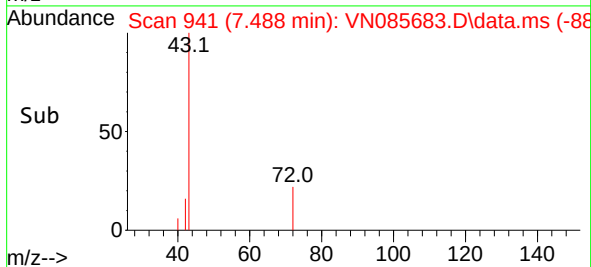
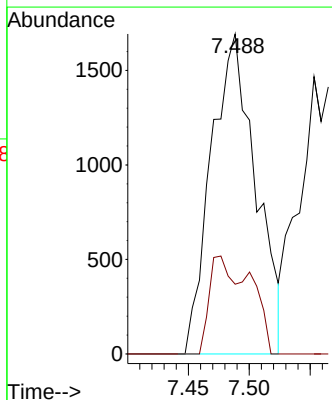
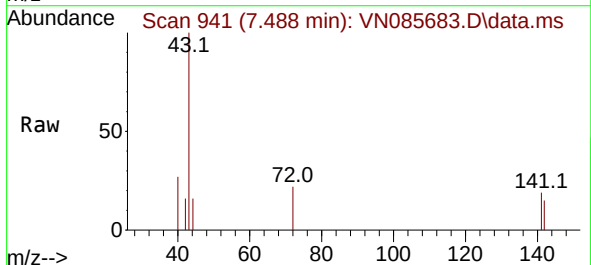


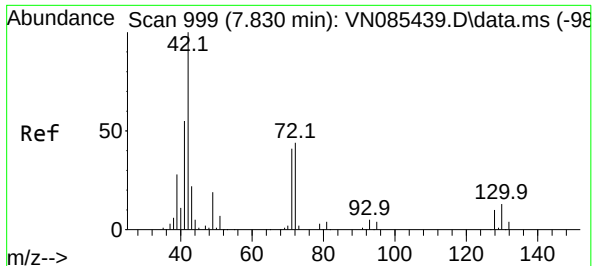
Tgt Ion:	84	Resp:	2953
Ion	Ratio	Lower	Upper
84	100		
49	89.3	104.1	156.1#
51	30.4	31.0	46.4#
86	58.4	51.9	77.9



#25
2-Butanone
Concen: 2.885 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion:	43	Resp:	4318
Ion	Ratio	Lower	Upper
43	100		
72	21.8	20.2	30.4





#29

Tetrahydrofuran

Concen: 0.334 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.018 min

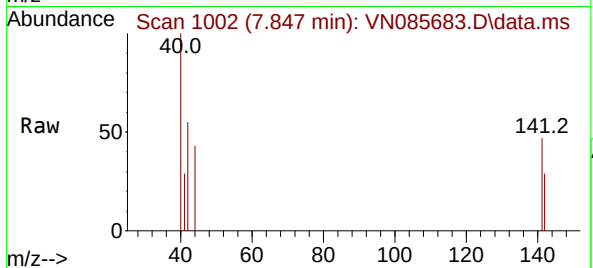
Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

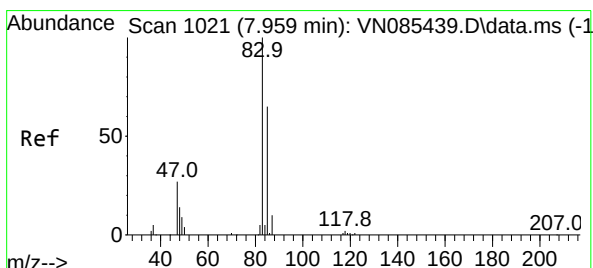
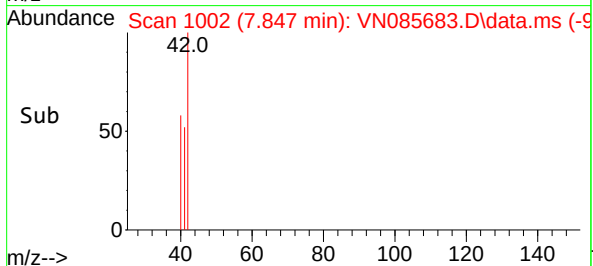
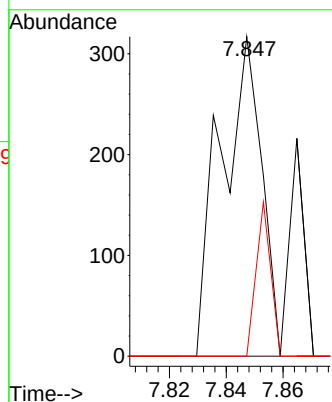
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	317
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.2#
71	17.0	32.5	48.7#



#30

Chloroform

Concen: 0.236 ug/l

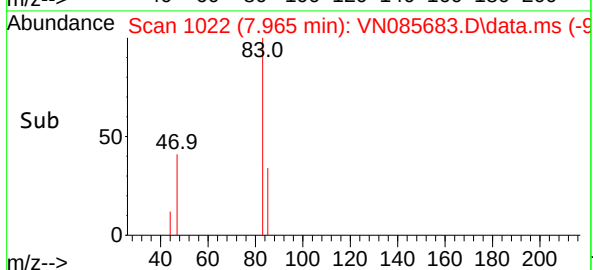
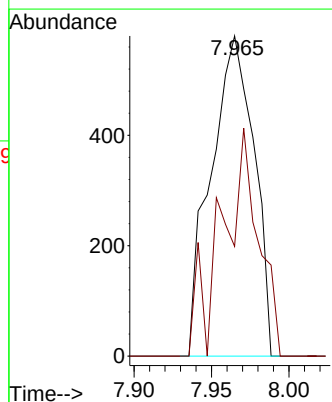
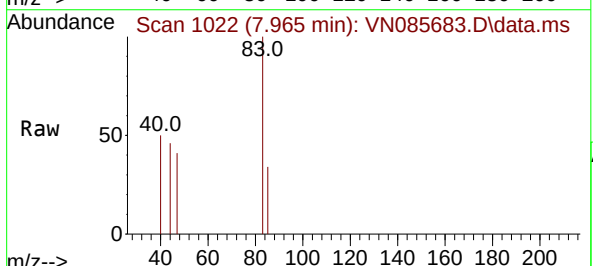
RT: 7.965 min Scan# 1022

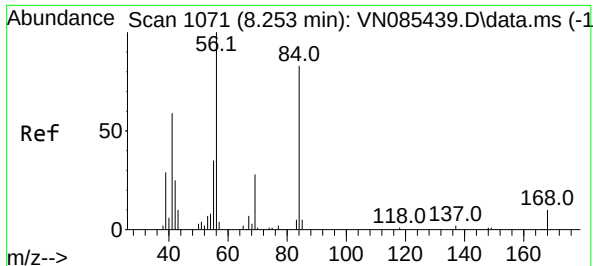
Delta R.T. 0.006 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

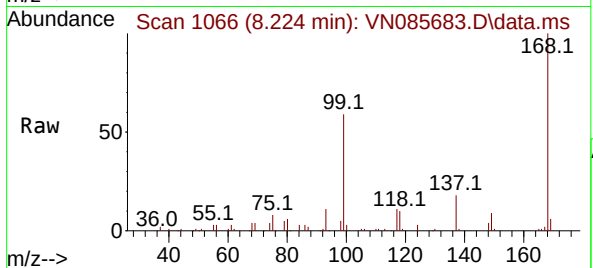
Tgt Ion:	83	Resp:	1121
Ion	Ratio	Lower	Upper
83	100		
85	34.3	51.8	77.6#



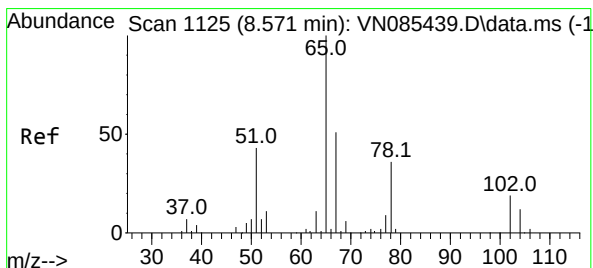
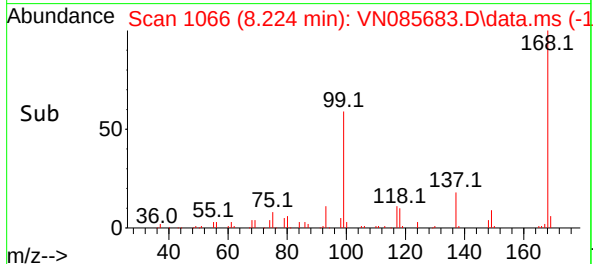
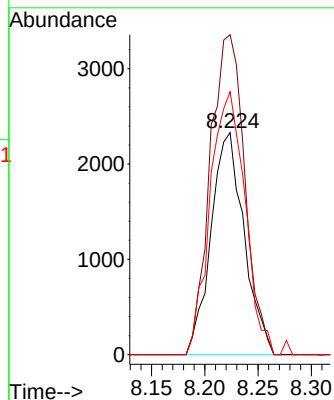


#31
Cyclohexane
Concen: 1.261 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Instrument :
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ClientSampleId :

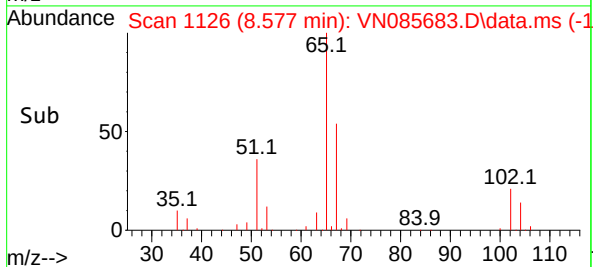
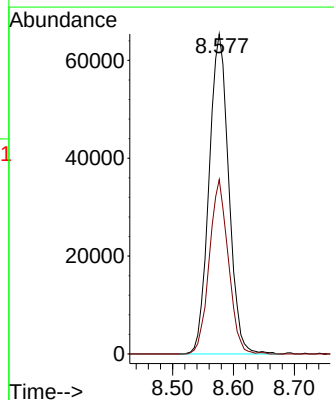
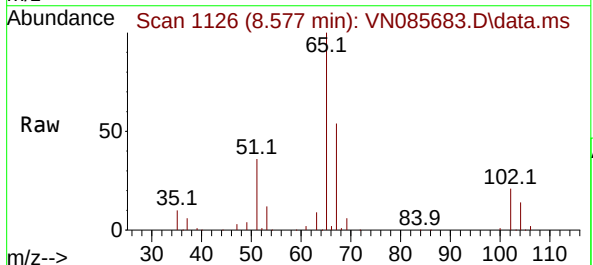


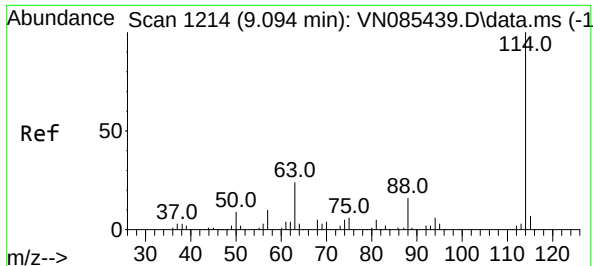
Tgt Ion: 56 Resp: 5038
Ion Ratio Lower Upper
56 100
69 144.1 22.2 33.4#
84 118.5 66.4 99.6#



#33
1,2-Dichloroethane-d4
Concen: 46.664 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 65 Resp: 146884
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Instrument :

MSVOA_N

ClientSampleId :

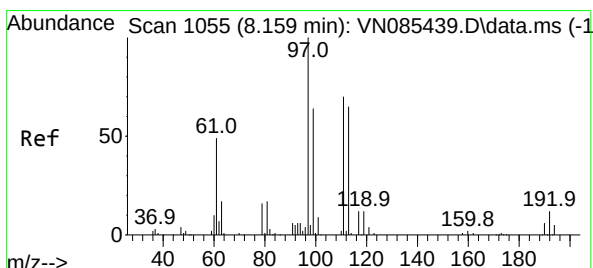
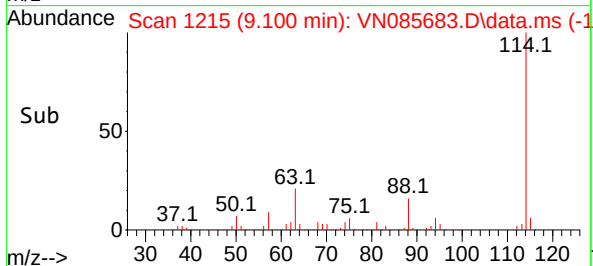
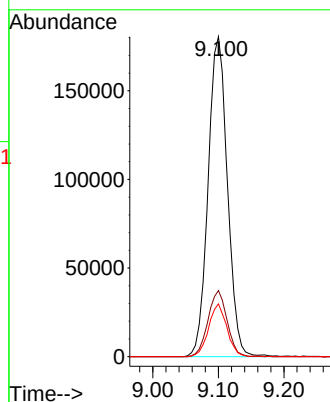
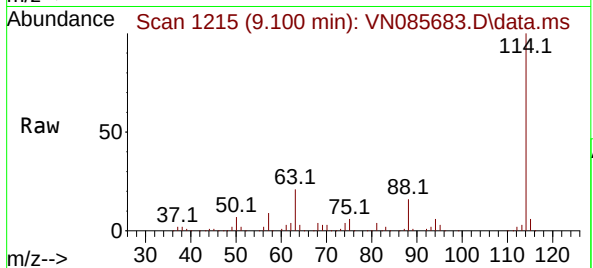
Tgt Ion:114 Resp: 369270

Ion Ratio Lower Upper

114 100

63 20.6 0.0 47.6

88 16.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.010 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

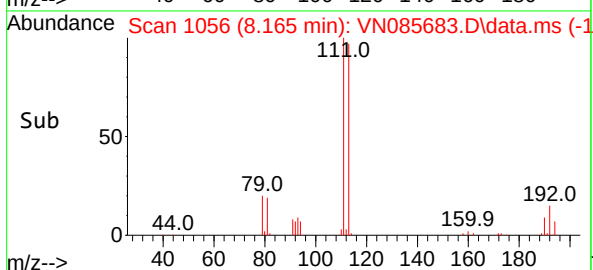
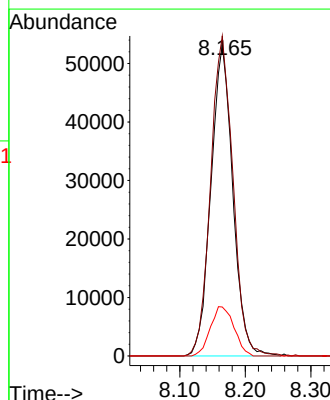
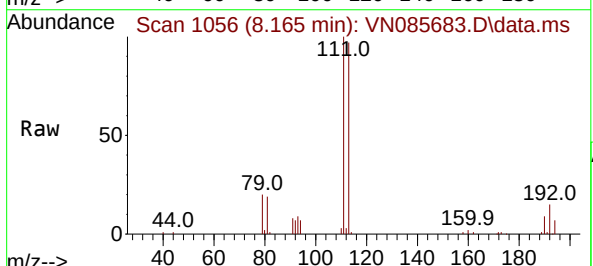
Tgt Ion:113 Resp: 122994

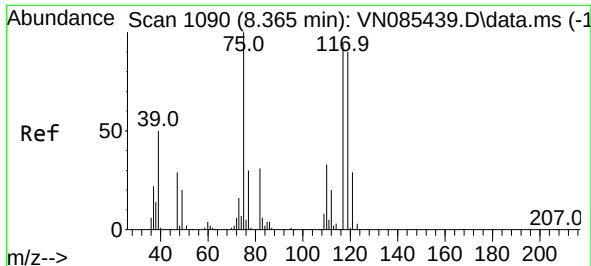
Ion Ratio Lower Upper

113 100

111 105.0 82.7 124.1

192 17.2 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.522 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

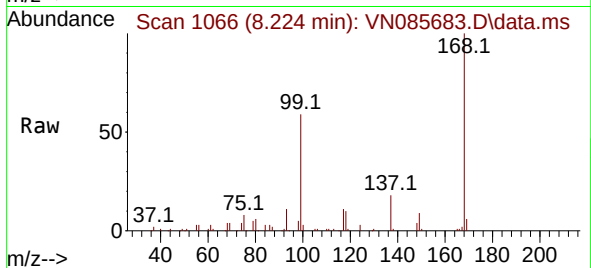
Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

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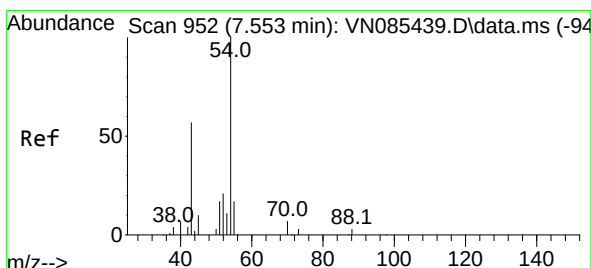
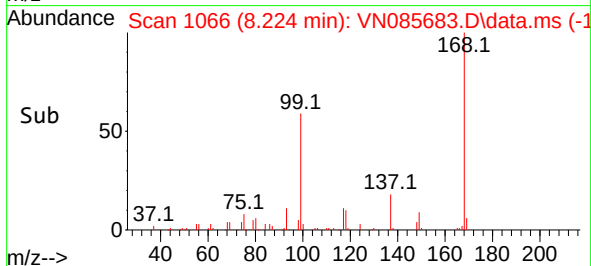
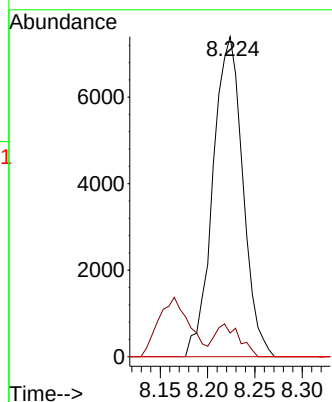
Tgt Ion: 75 Resp: 16260

Ion Ratio Lower Upper

75 100

110 8.4 16.5 49.5#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.142 ug/l

RT: 7.553 min Scan# 952

Delta R.T. -0.000 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

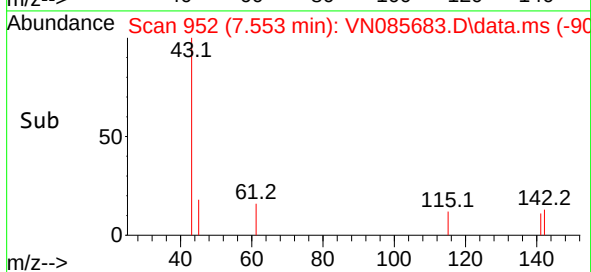
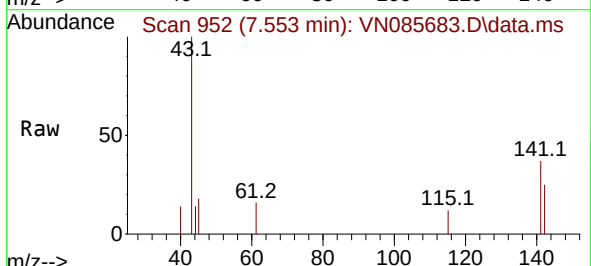
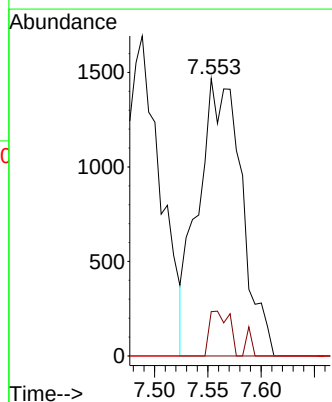
Tgt Ion: 43 Resp: 4145

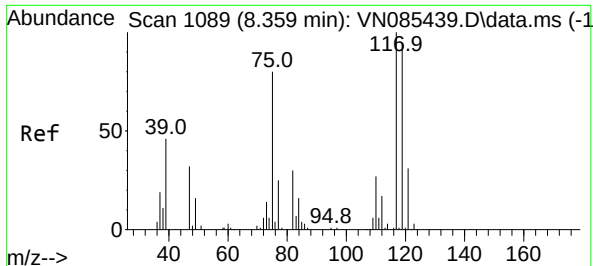
Ion Ratio Lower Upper

43 100

61 7.4 10.9 16.3#

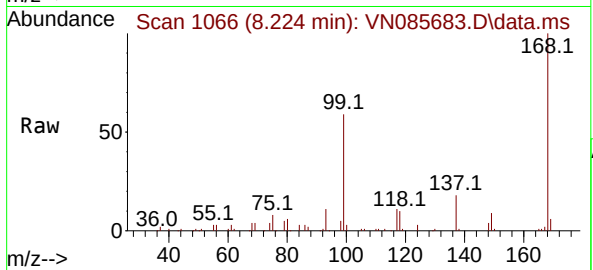
70 0.0 7.5 11.3#



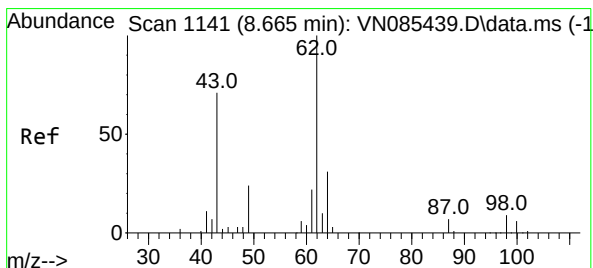
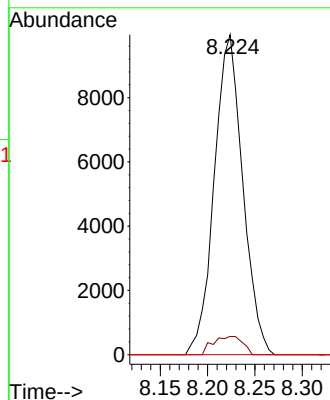
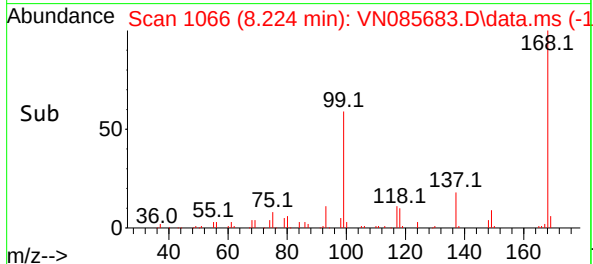


#38
Carbon Tetrachloride
Concen: 5.065 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.135 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Instrument :
MSVOA_N
ClientSampleId :

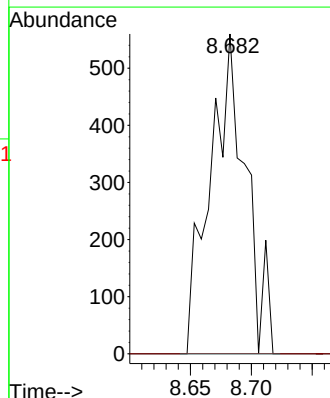
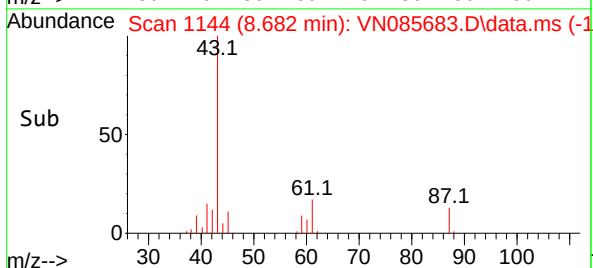
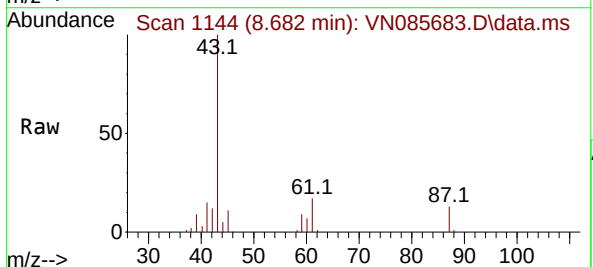


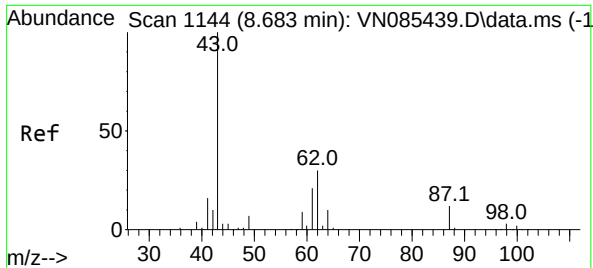
Tgt Ion:117 Resp: 20848
Ion Ratio Lower Upper
117 100
119 5.7 75.4 113.2#
121 0.0 24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.279 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.018 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 62 Resp: 1137
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.0

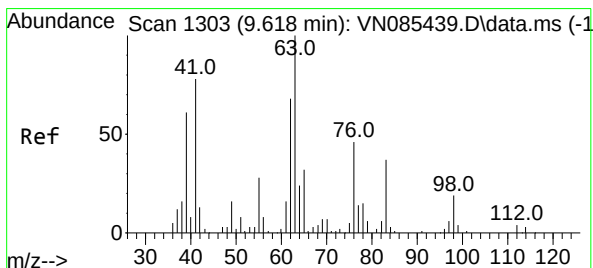
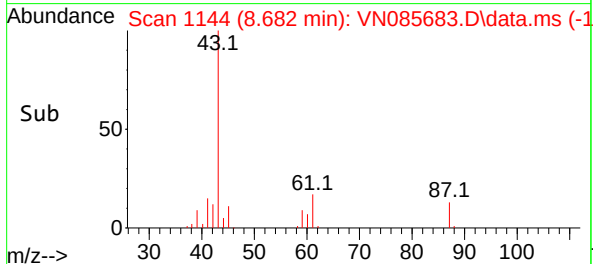
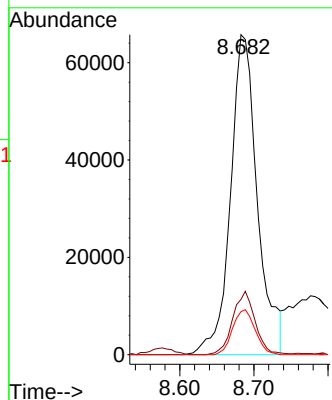
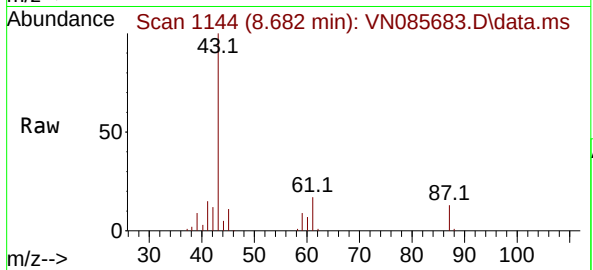




#43
Isopropyl Acetate
Concen: 28.569 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

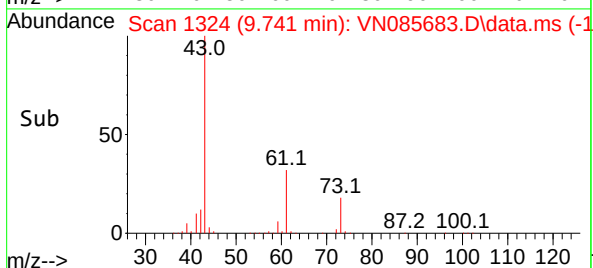
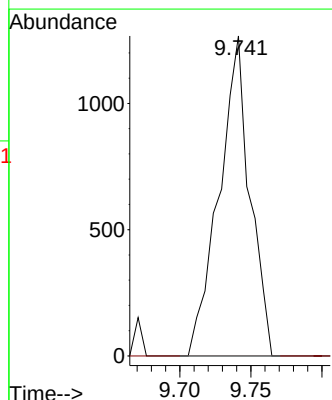
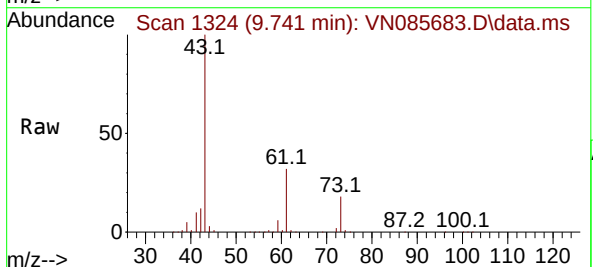
Instrument :
MSVOA_N
ClientSampleId :

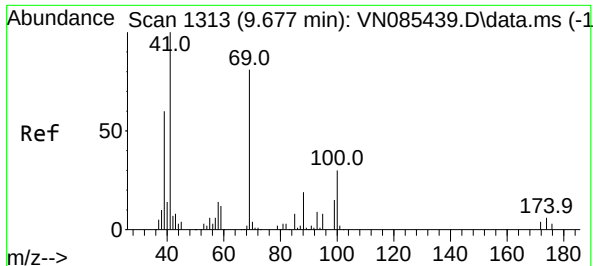
Tgt Ion: 43 Resp: 166131
Ion Ratio Lower Upper
43 100
61 16.6 20.7 31.1#
87 11.7 9.8 14.8



#45
1,2-Dichloropropane
Concen: 0.692 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.123 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 63 Resp: 1910
Ion Ratio Lower Upper
63 100
65 0.0 25.6 38.4#

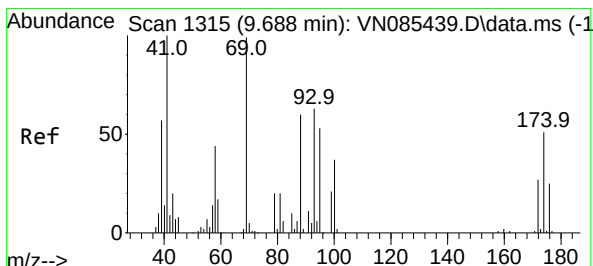
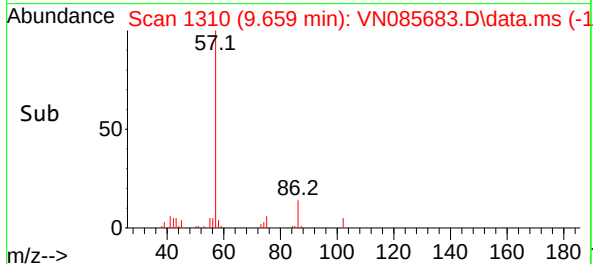
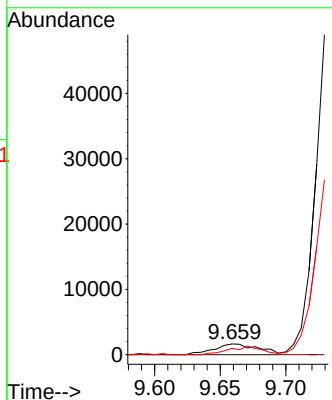
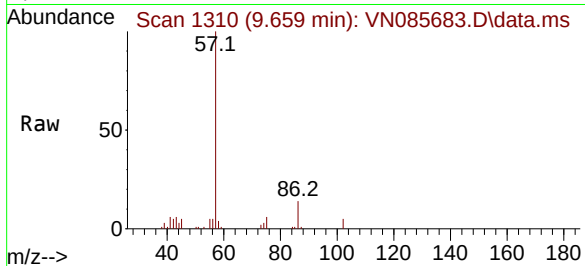




#48
Methyl methacrylate
Concen: 1.501 ug/l
RT: 9.659 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

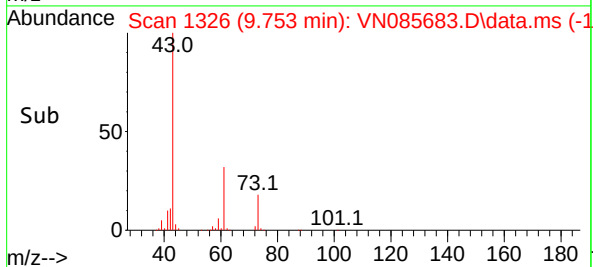
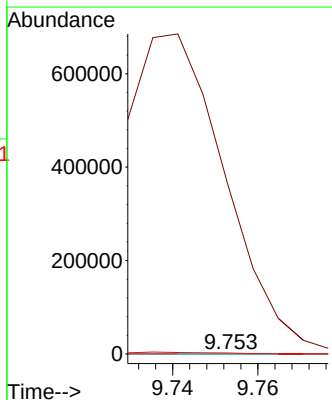
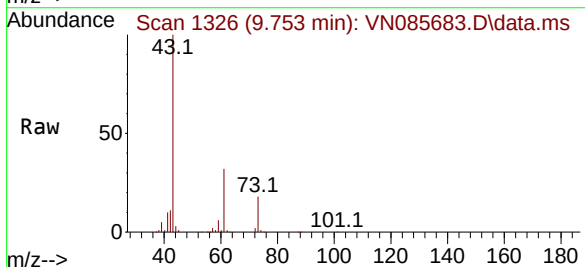
Instrument :
MSVOA_N
ClientSampleId :

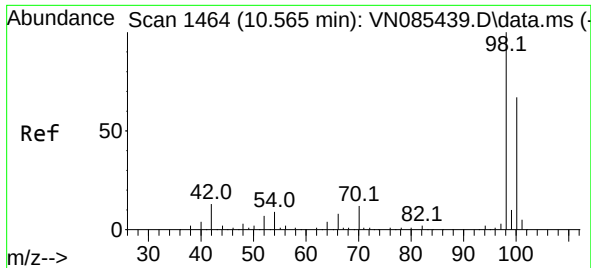
Tgt Ion: 41 Resp: 3928
Ion Ratio Lower Upper
41 100
69 0.0 64.7 97.1#
39 57.6 49.0 73.6



#49
1,4-Dioxane
Concen: 1.271 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.065 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 2248000.0 26.6 39.8#
58 12555.4 59.5 89.3#

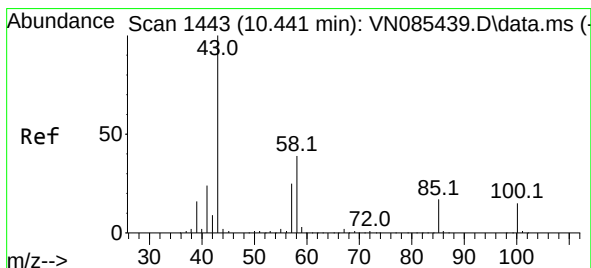
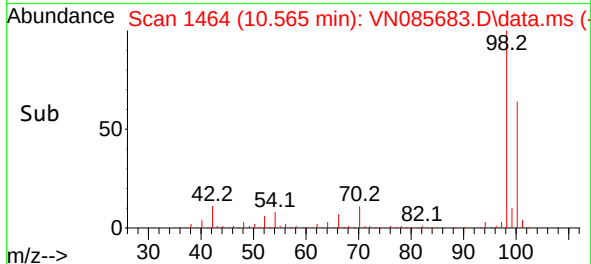
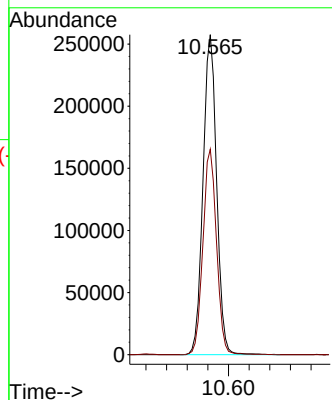
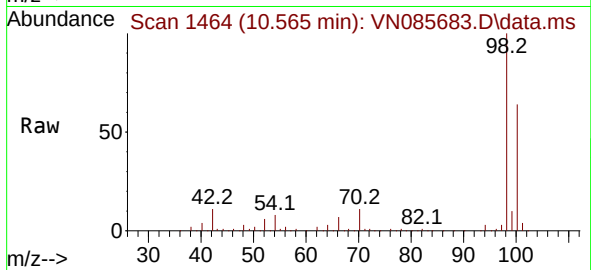




#50
Toluene-d8
Concen: 51.601 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

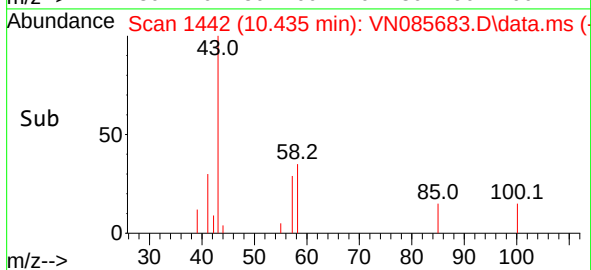
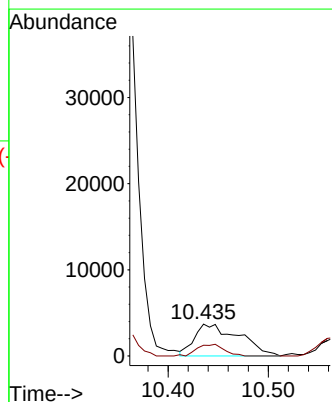
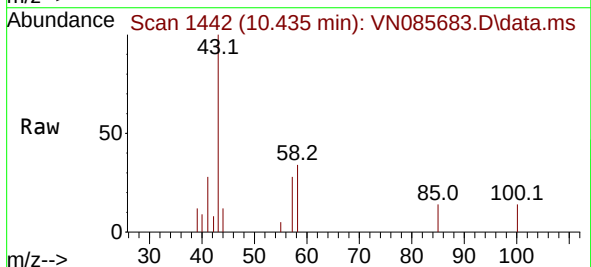
Instrument :
MSVOA_N
ClientSampleId :

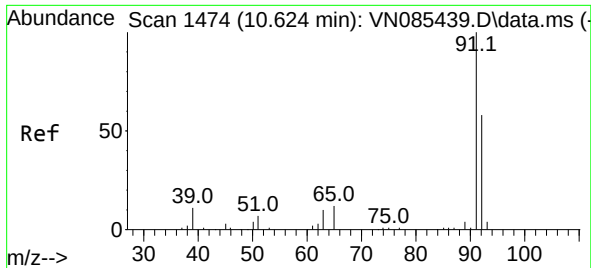
Tgt Ion: 98 Resp: 469674
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 3.408 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 43 Resp: 11501
Ion Ratio Lower Upper
43 100
58 22.1 30.5 45.7#

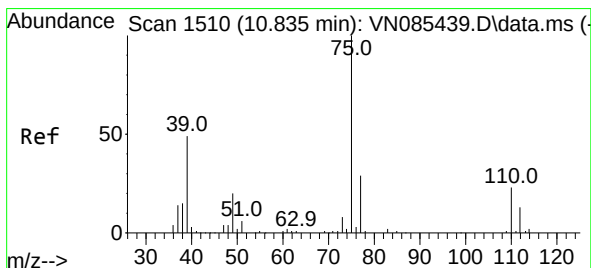
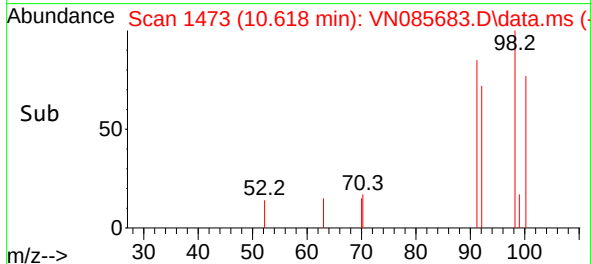
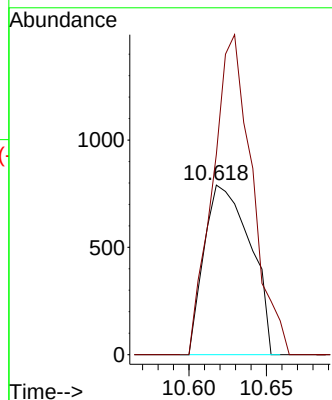
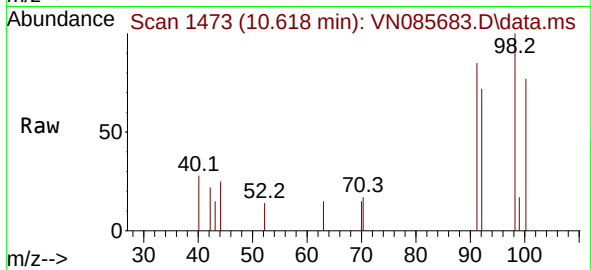




#52
Toluene
Concen: 0.261 ug/l
RT: 10.618 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

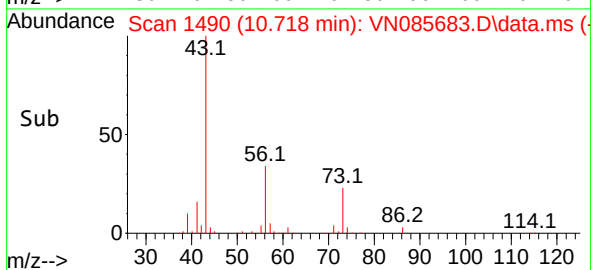
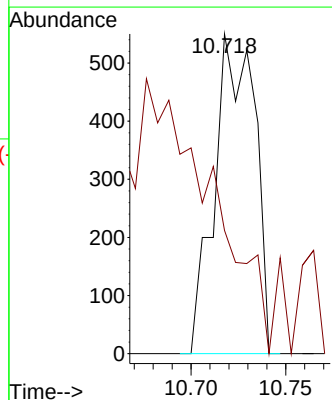
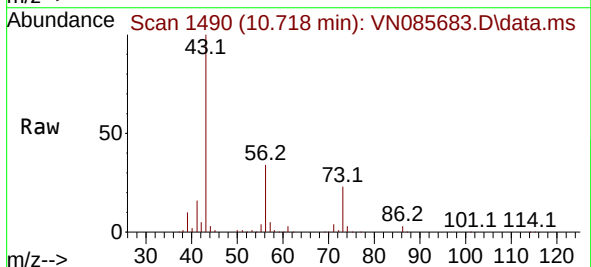
Instrument :
MSVOA_N
ClientSampleId :

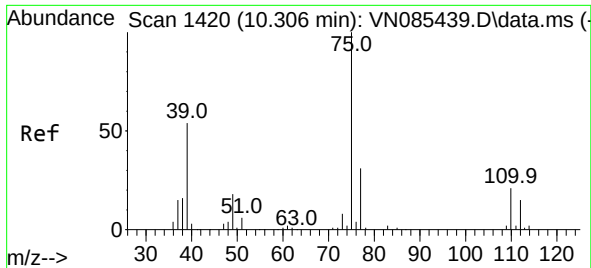
Tgt Ion: 92 Resp: 1632
Ion Ratio Lower Upper
92 100
91 161.1 139.2 208.8



#53
t-1,3-Dichloropropene
Concen: 0.212 ug/l
RT: 10.718 min Scan# 1490
Delta R.T. -0.118 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 75 Resp: 813
Ion Ratio Lower Upper
75 100
77 8.5 23.5 35.3#

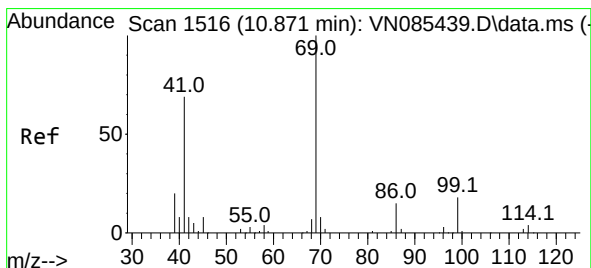
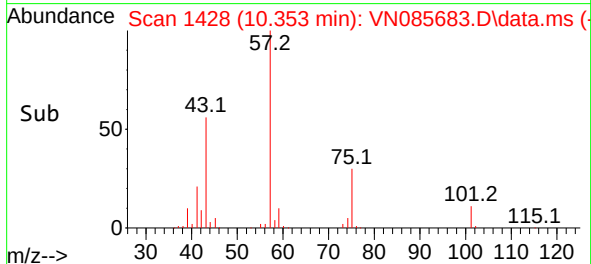
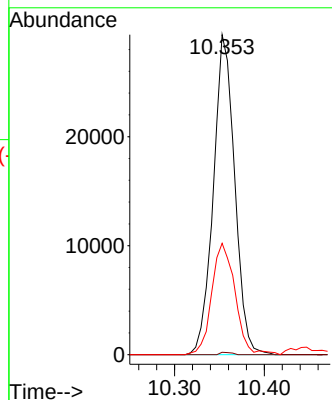
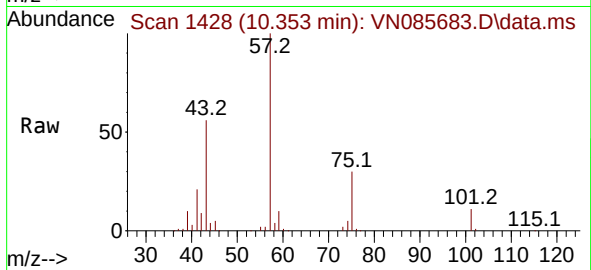




#54
cis-1,3-Dichloropropene
Concen: 11.843 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.047 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

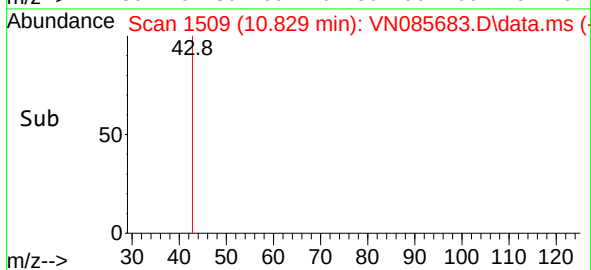
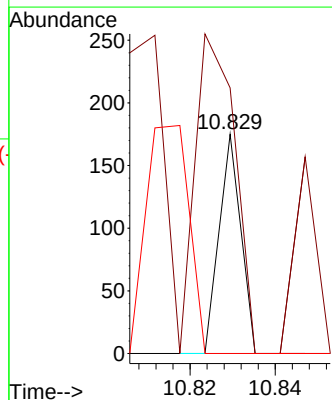
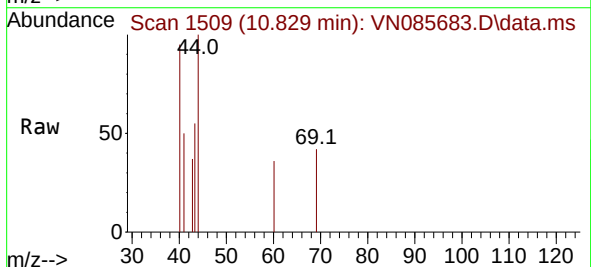
Instrument :
MSVOA_N
ClientSampleId :

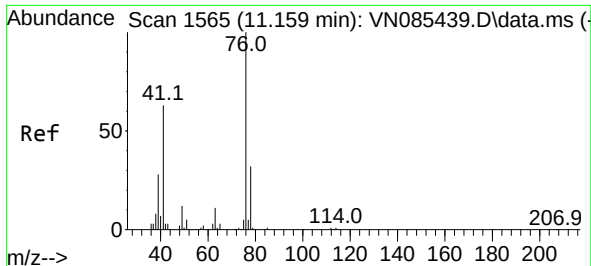
Tgt Ion: 75 Resp: 48495
Ion Ratio Lower Upper
75 100
77 0.7 25.0 37.4#
39 34.8 43.1 64.7#



#56
Ethyl methacrylate
Concen: 1.945 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.042 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 69 Resp: 62
Ion Ratio Lower Upper
69 100
41 0.0 54.6 82.0#
39 0.0 32.4 48.6#





#57

1,3-Dichloropropane

Concen: 1.503 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

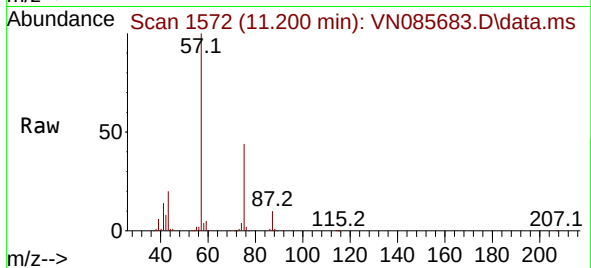
Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Instrument :

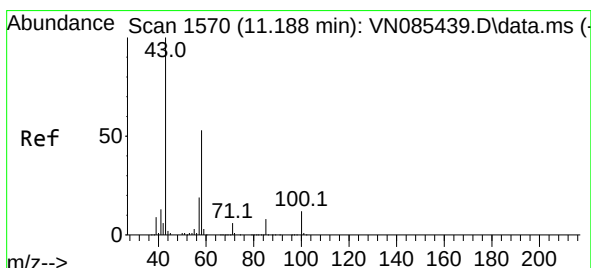
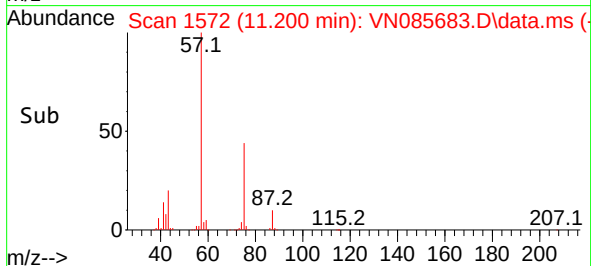
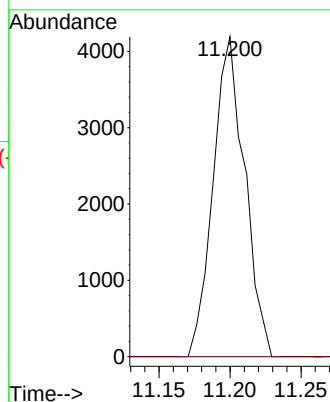
MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 6473

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



#59

2-Hexanone

Concen: 29.360 ug/l

RT: 11.200 min Scan# 1572

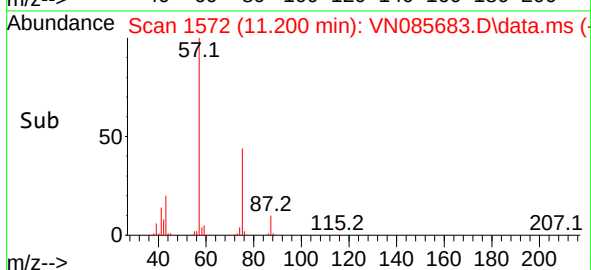
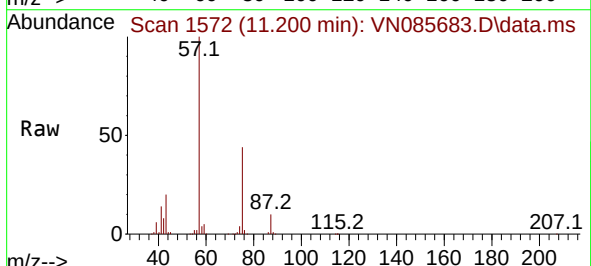
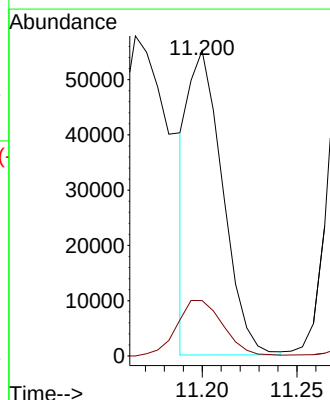
Delta R.T. 0.012 min

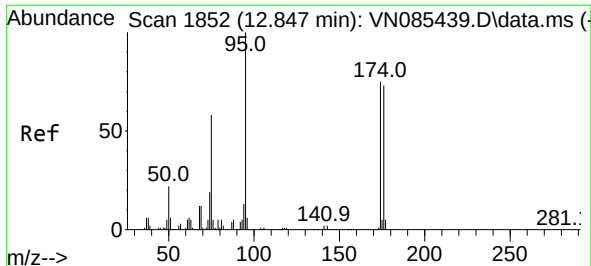
Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Tgt Ion: 43 Resp: 69712

Ion	Ratio	Lower	Upper
43	100		
58	24.7	26.2	78.6#

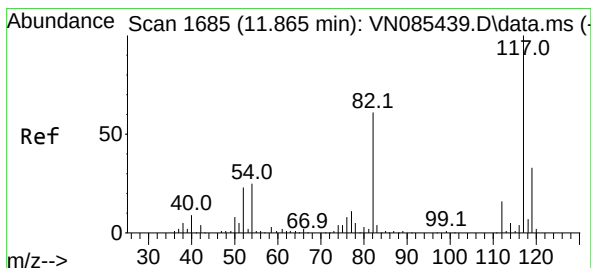
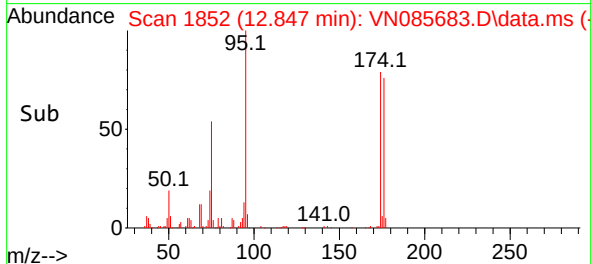
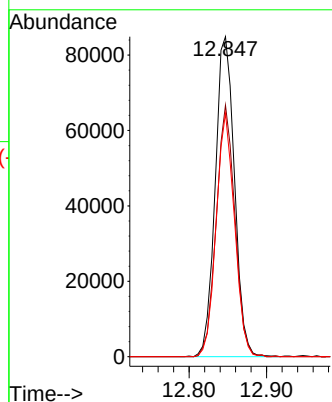
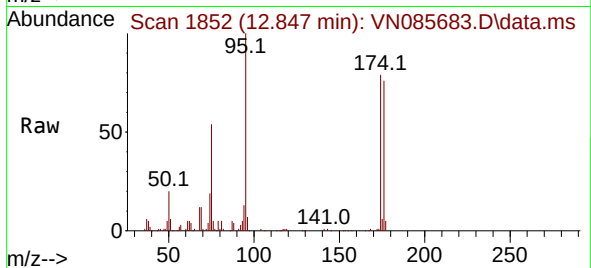




#62
4-Bromofluorobenzene
Concen: 46.928 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

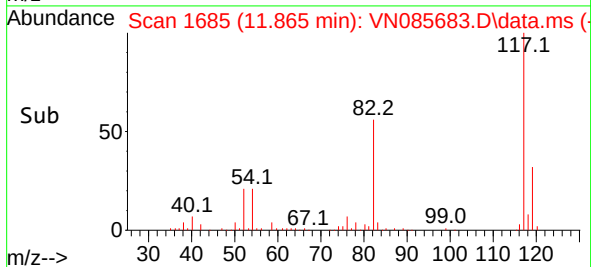
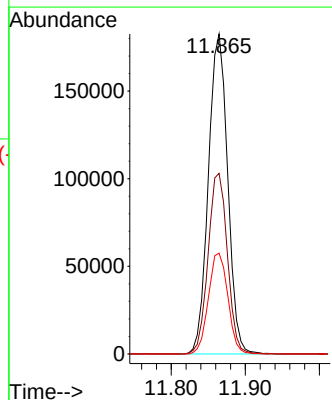
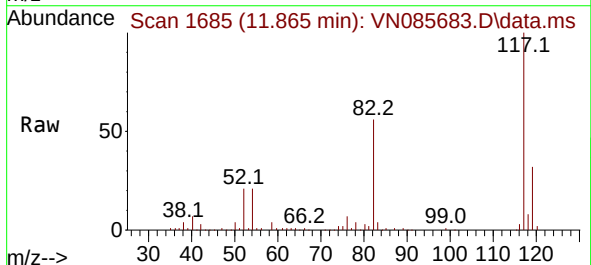
Instrument :
MSVOA_N
ClientSampleId :

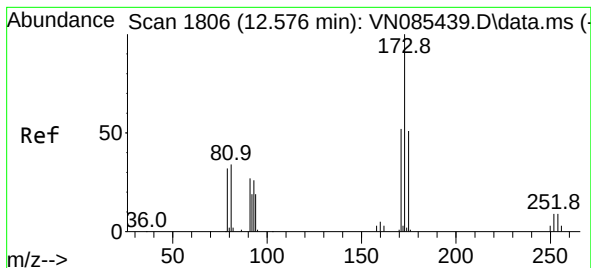
Tgt Ion: 95 Resp: 146115
Ion Ratio Lower Upper
95 100
174 76.2 0.0 145.0
176 72.8 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 117 Resp: 330621
Ion Ratio Lower Upper
117 100
82 56.5 48.6 72.8
119 31.5 26.6 39.8





#71

Bromoform

Concen: 0.467 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

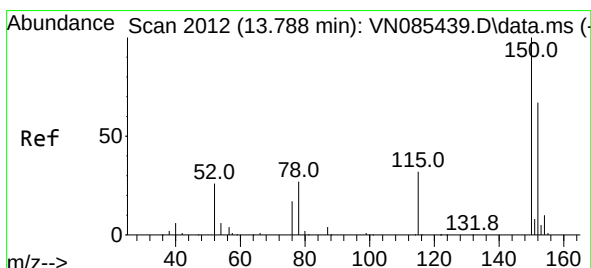
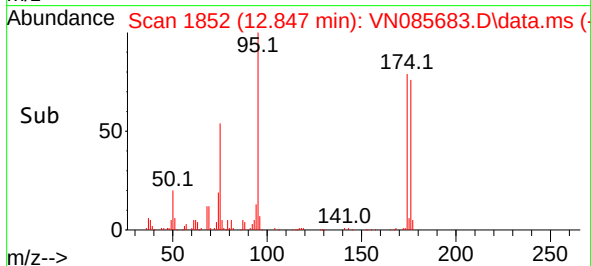
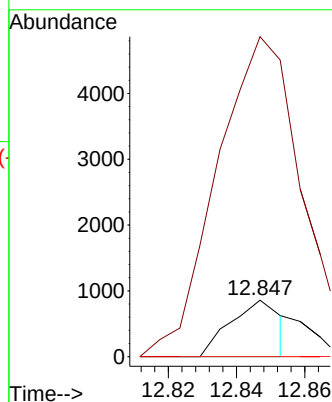
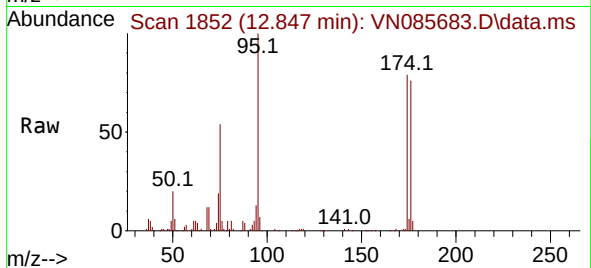
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 888

Ion	Ratio	Lower	Upper
173	100		
175	753.7	24.4	73.2#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

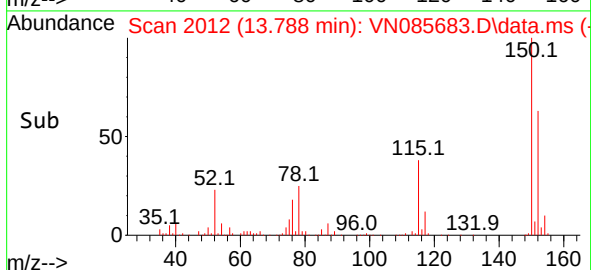
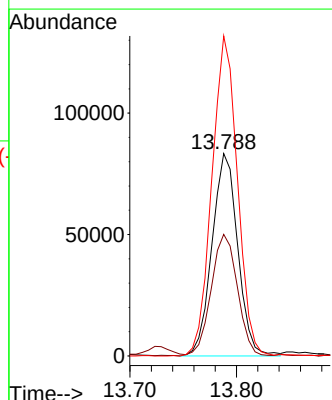
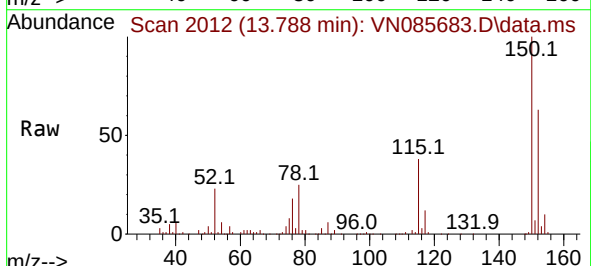
Delta R.T. -0.000 min

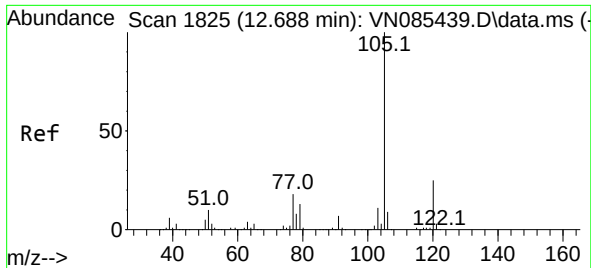
Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Tgt Ion:152 Resp: 140064

Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.1	93.3
150	156.4	0.0	343.6

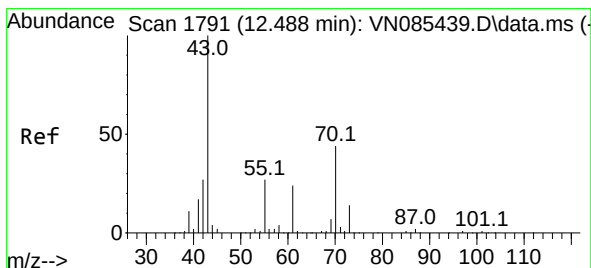
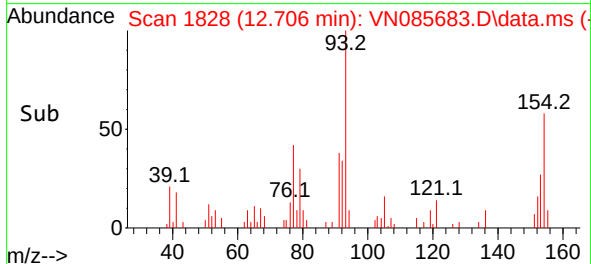
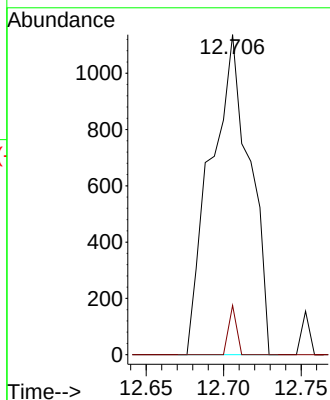
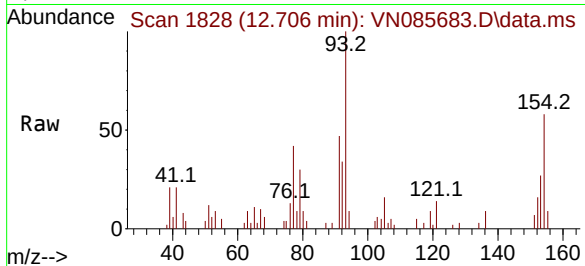




#73
Isopropylbenzene
Concen: 0.210 ug/l
RT: 12.706 min Scan# 1828
Delta R.T. 0.018 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

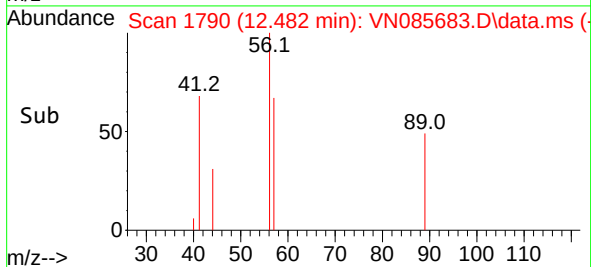
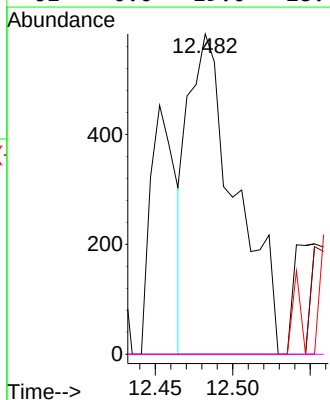
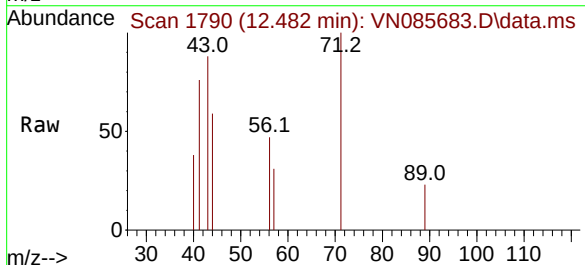
Instrument :
MSVOA_N
ClientSampleId :

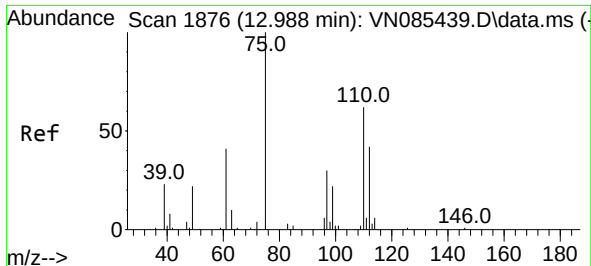
Tgt Ion:105 Resp: 1985
Ion Ratio Lower Upper
105 100
120 3.1 12.8 38.3#



#74
N-ethyl acetate
Concen: 0.296 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
70 0.0 34.0 51.0#
55 0.0 21.4 32.2#
61 0.0 19.0 28.4#

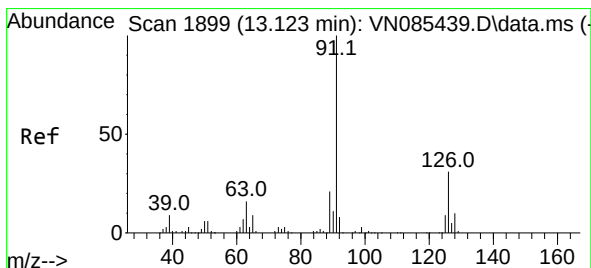
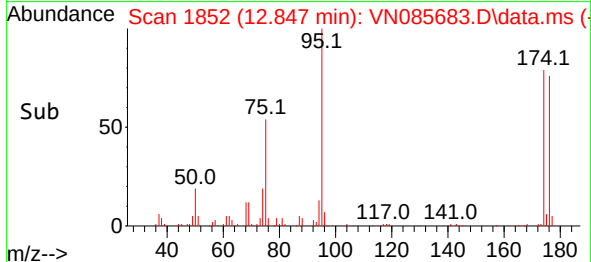
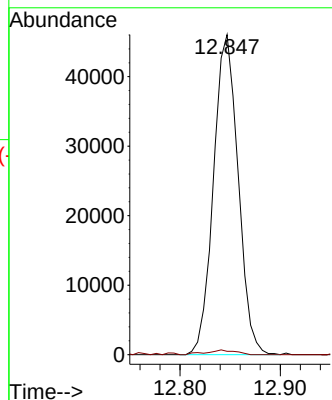
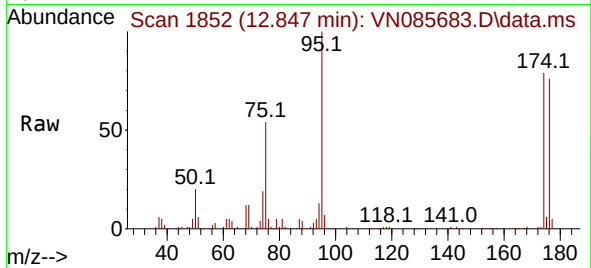




#76
1,2,3-Trichloropropane
Concen: 27.625 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

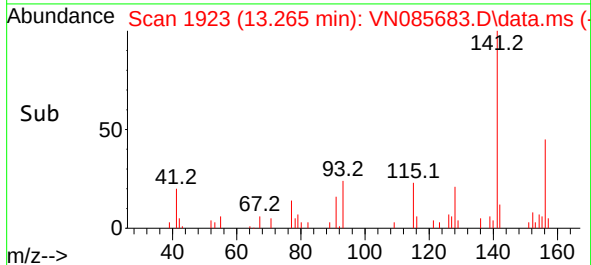
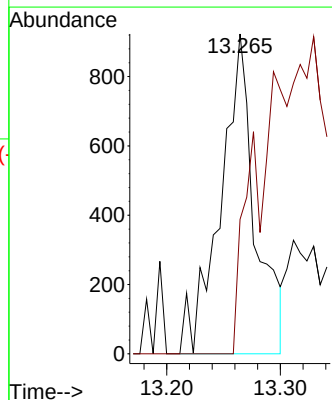
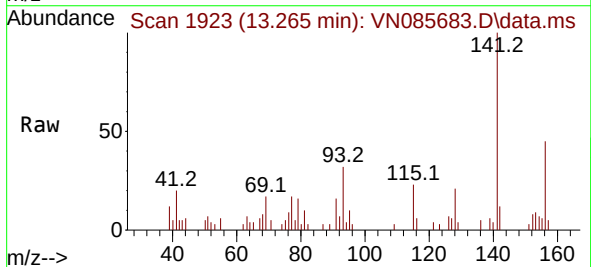
Instrument :
MSVOA_N
ClientSampleId :

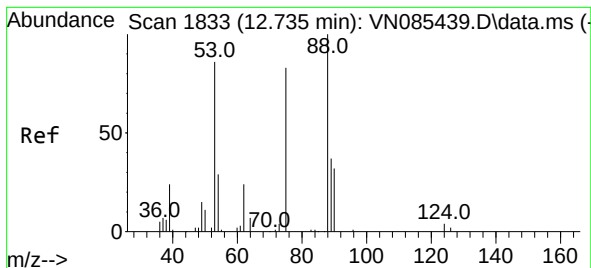
Tgt Ion: 75 Resp: 78643
Ion Ratio Lower Upper
75 100
77 1.7 109.7 329.2#



#79
2-Chlorotoluene
Concen: 0.270 ug/l
RT: 13.265 min Scan# 1923
Delta R.T. 0.141 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion: 91 Resp: 1959
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1

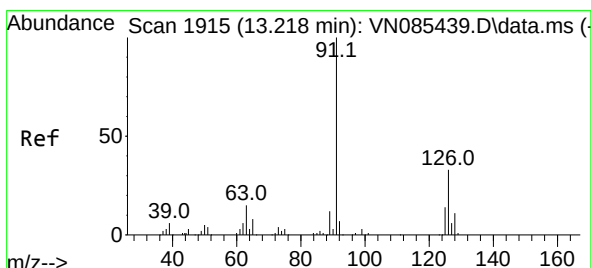
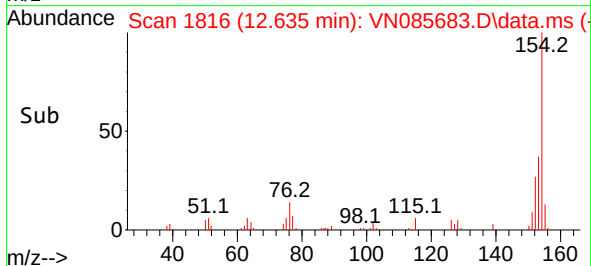
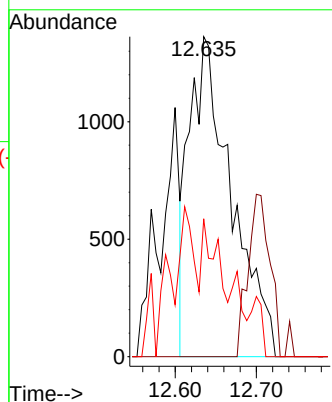
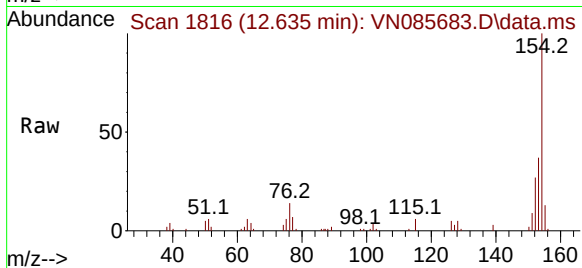




#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.664 ug/l
 RT: 12.635 min Scan# 1816
 Delta R.T. -0.100 min
 Lab File: VN085683.D
 Acq: 05 Feb 2025 17:35

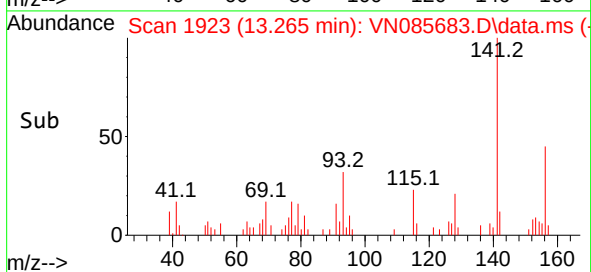
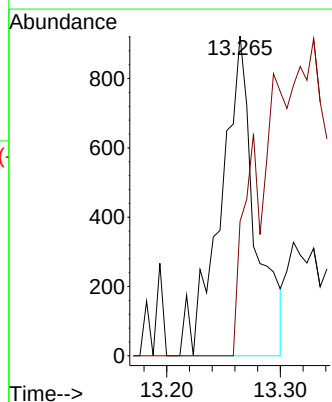
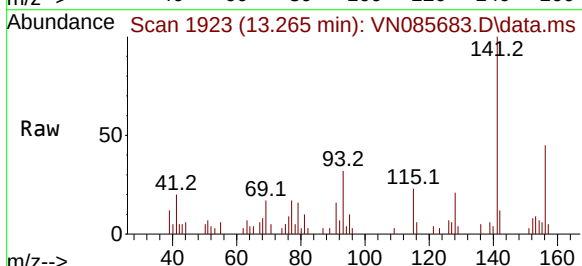
Instrument :
 MSVOA_N
 ClientSampleId :

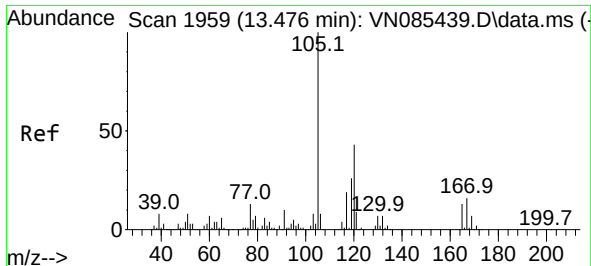
Tgt Ion: 75 Resp: 4907
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.6 143.4#
 89 17.6 37.0 55.6#



#82
 4-Chlorotoluene
 Concen: 0.272 ug/l
 RT: 13.265 min Scan# 1923
 Delta R.T. 0.047 min
 Lab File: VN085683.D
 Acq: 05 Feb 2025 17:35

Tgt Ion: 91 Resp: 1959
 Ion Ratio Lower Upper
 91 100
 126 33.0 15.9 47.7

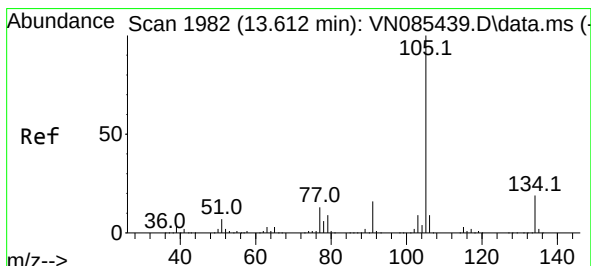
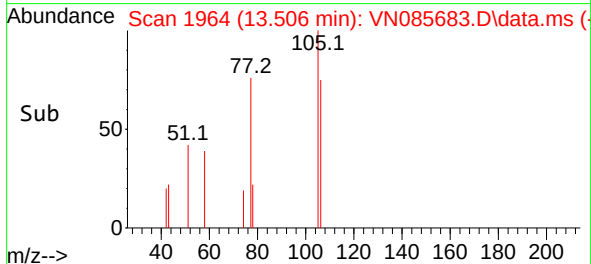
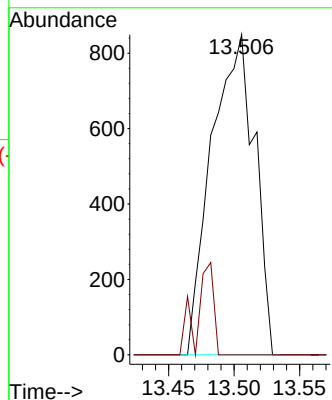
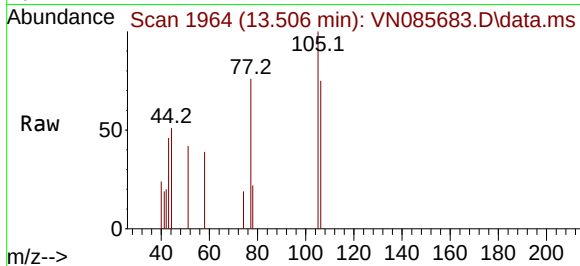




#84
1,2,4-Trimethylbenzene
Concen: 0.249 ug/l
RT: 13.506 min Scan# 1959
Delta R.T. 0.029 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

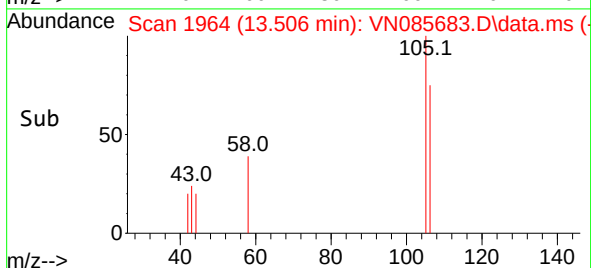
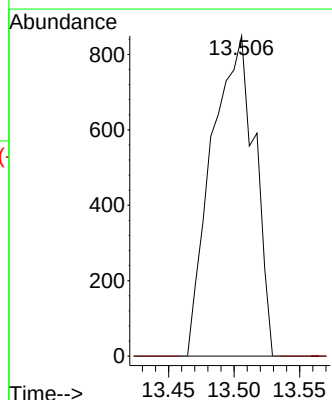
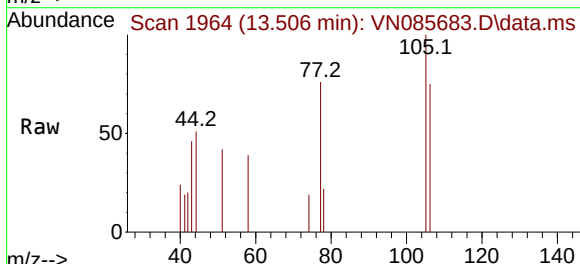
Instrument :
MSVOA_N
ClientSampleId :

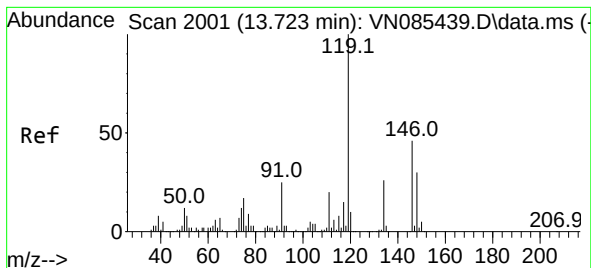
Tgt Ion:105 Resp: 1939
Ion Ratio Lower Upper
105 100
120 0.0 21.6 65.0#



#85
sec-Butylbenzene
Concen: 0.213 ug/l
RT: 13.506 min Scan# 1964
Delta R.T. -0.106 min
Lab File: VN085683.D
Acq: 05 Feb 2025 17:35

Tgt Ion:105 Resp: 1939
Ion Ratio Lower Upper
105 100
134 0.0 9.7 28.9#





#86

p-Isopropyltoluene

Concen: 8.603 ug/l

RT: 13.729 min Scan# 2001

Delta R.T. 0.006 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Instrument :

MSVOA_N

ClientSampleId :

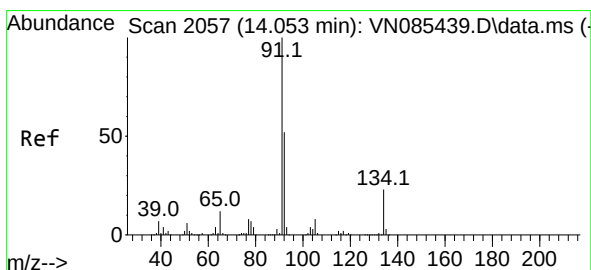
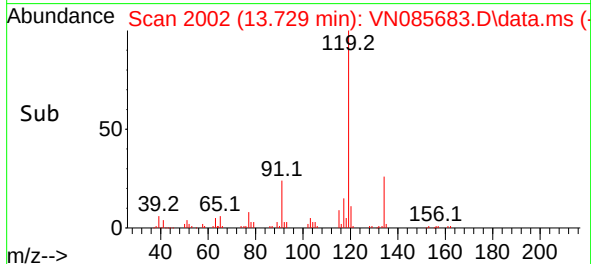
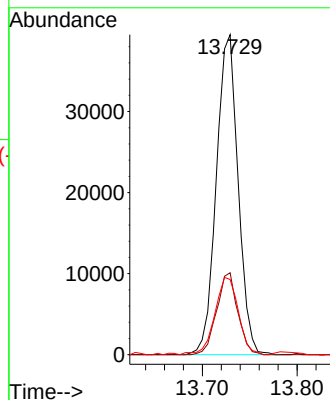
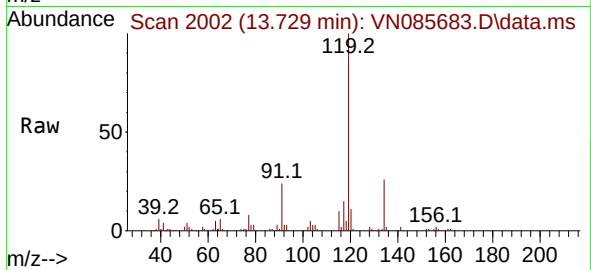
Tgt Ion:119 Resp: 63091

Ion Ratio Lower Upper

119 100

134 24.7 12.7 38.0

91 26.0 12.7 38.1



#89

n-Butylbenzene

Concen: 0.406 ug/l

RT: 13.994 min Scan# 2047

Delta R.T. -0.059 min

Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

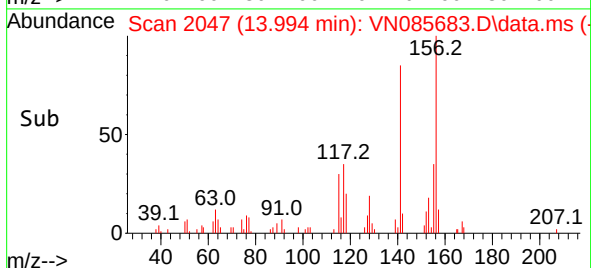
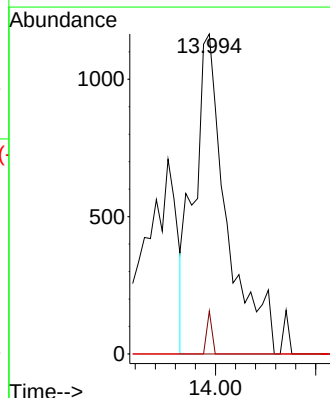
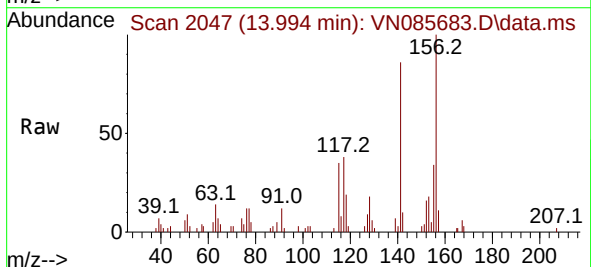
Tgt Ion: 91 Resp: 2647

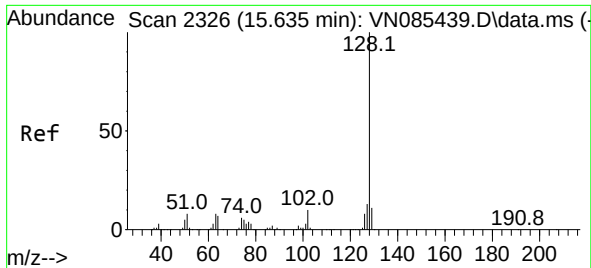
Ion Ratio Lower Upper

91 100

92 2.1 25.8 77.3#

134 0.0 11.7 35.1#





#95

Naphthalene

Concen: 36.718 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

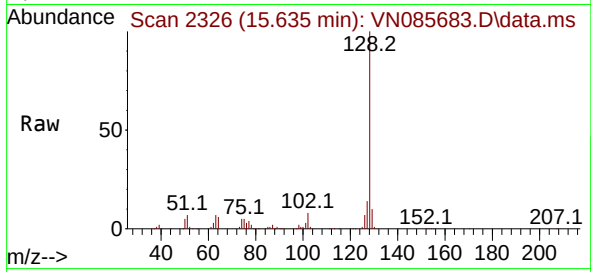
Lab File: VN085683.D

Acq: 05 Feb 2025 17:35

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 231035

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.9 8.8 13.2

