

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
 Data File : VN087873.D
 Acq On : 17 Sep 2025 12:38
 Operator : JC\MD
 Sample : Q3015-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP0925-PT-VOA-WP

Quant Time: Sep 18 03:09:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 05 03:29:53 2025
 Response via : Initial Calibration

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

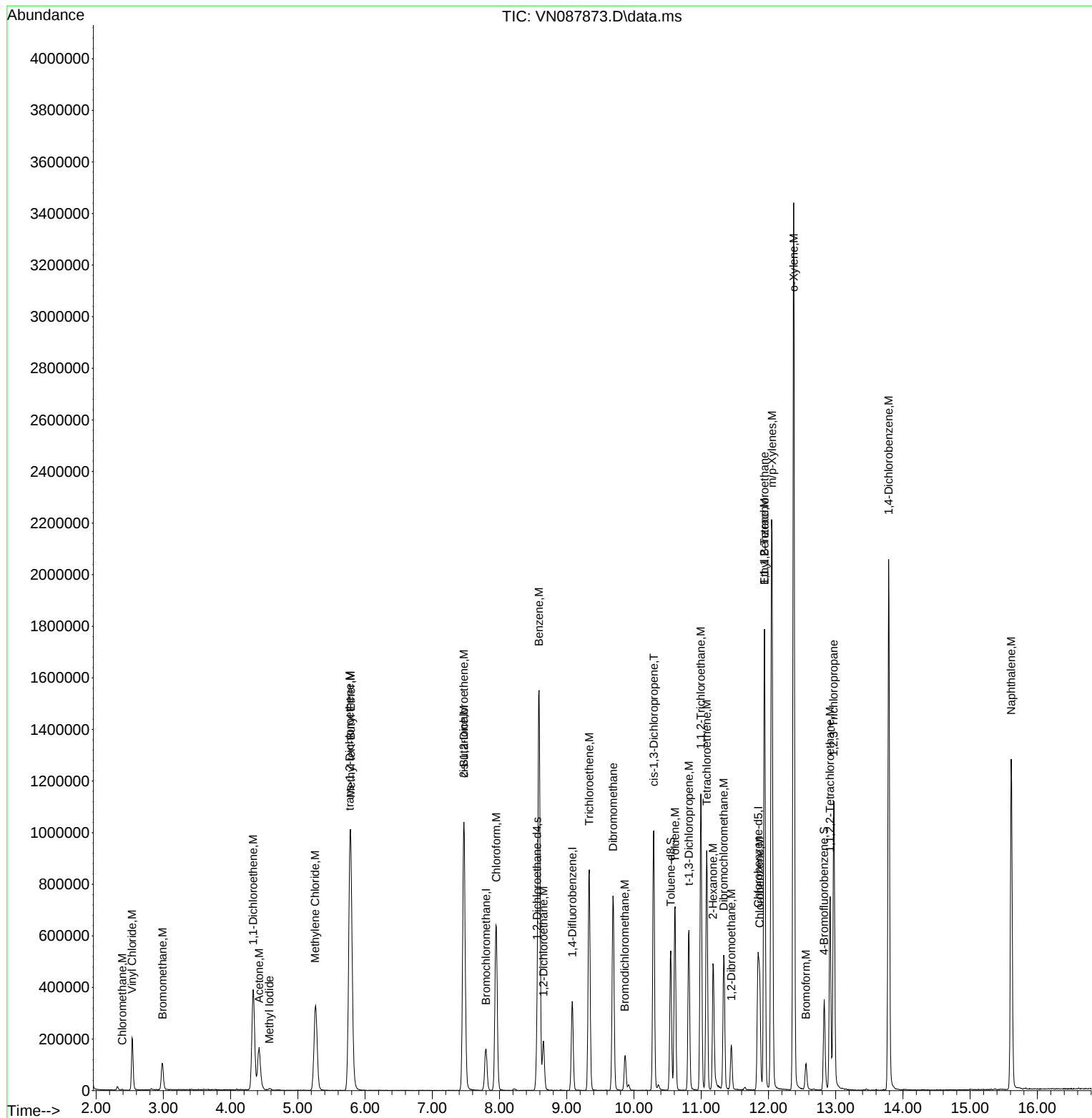
Internal Standards						
1) Bromochloromethane	7.800	128	56339	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	293605	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	277718	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	136600	28.384	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.600%
60) 4-Bromofluorobenzene	12.829	95	125042	28.002	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.333%
63) Toluene-d8	10.547	98	368817	28.556	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.200%
Target Compounds						Qvalue
3) Chloromethane	2.389	50	2591	0.705	ug/l	91
4) Vinyl Chloride	2.536	62	204214	49.148	ug/l	94
5) Bromomethane	2.989	94	79770	32.725	ug/l	93
10) 1,1-Dichloroethene	4.336	96	233860	68.759	ug/l	92
11) Methyl Iodide	4.577	142	10703	4.446	ug/l	92
15) Acetone	4.424	58	90366	128.362	ug/l	96
18) Methylene Chloride	5.259	84	263442	68.379	ug/l	93
19) trans-1,2-Dichloroethene	5.771	96	273470	78.838	ug/l	97
22) cis-1,2-Dichloroethene	7.471	96	465431	110.544	ug/l	89
24) Methyl tert-Butyl Ether	5.789	73	1064902	87.701	ug/l	98
25) Chloroform	7.953	83	632447	86.368	ug/l	92
30) 2-Butanone	7.471	43	444515	135.233	ug/l	100
34) Benzene	8.588	78	1568048	101.679	ug/l #	93
36) 1,2-Dichloroethane	8.653	62	170670	29.299	ug/l	100
37) Trichloroethene	9.335	130	302114	87.638	ug/l	96
40) Dibromomethane	9.688	93	336001	114.310	ug/l	97
41) Bromodichloromethane	9.865	83	91988	15.311	ug/l	93
48) t-1,3-Dichloropropene	10.818	75	347914	55.757	ug/l	99
49) cis-1,3-Dichloropropene	10.294	75	575902	90.110	ug/l	93
50) 1,1,2-Trichloroethane	10.994	97	369634	97.362	ug/l	96
53) Dibromochloromethane	11.335	129	279580	65.679	ug/l	89
54) 1,2-Dibromoethane	11.447	107	122131	30.916	ug/l	98
56) Bromoform	12.559	173	47416	17.057	ug/l	99
59) 2-Hexanone	11.177	43	371792	86.647	ug/l	99
61) Tetrachloroethene	11.082	164	201804	72.984	ug/l	94
62) Toluene	10.612	91	541334	32.225	ug/l	99
64) Chlorobenzene	11.871	112	225101	21.833	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.941	131	185864	51.203	ug/l	96
66) Ethyl Benzene	11.941	91	827192	45.643	ug/l	95
67) m/p-Xylenes	12.053	106	720077	107.037	ug/l	95
68) o-Xylene	12.376	106	937122	143.670	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.918	83	395797	66.568	ug/l	100
72) 1,2,3-Trichloropropane	12.970	75	487981	83.587	ug/l	1
84) 1,4-Dichlorobenzene	13.788	146	845011	108.066	ug/l	98
91) Naphthalene	15.611	128	1171082	76.014	ug/l	99

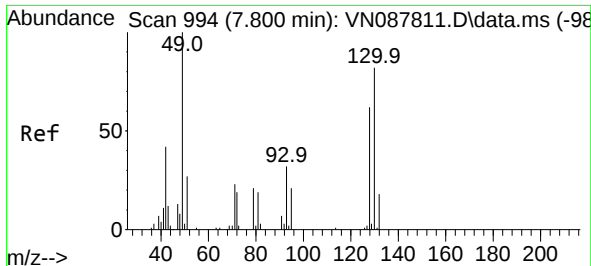
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 2025
Response via : Initial Calibration

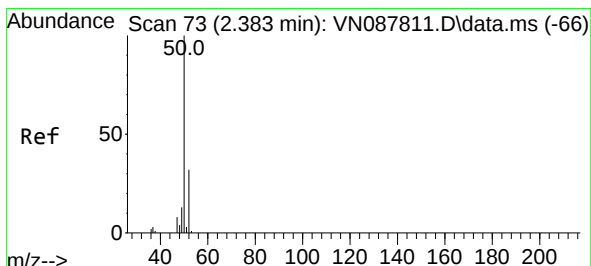
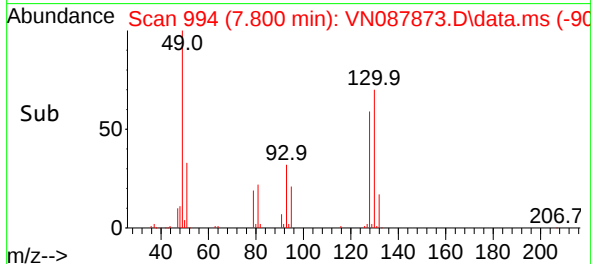
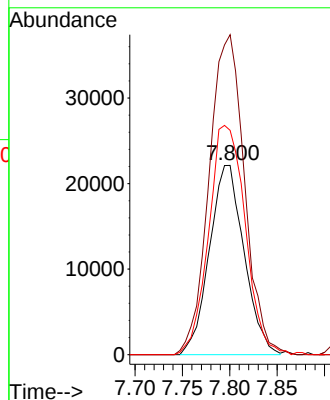
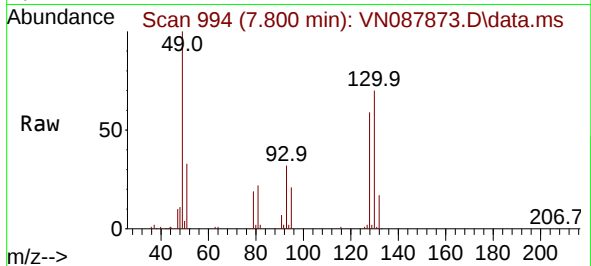




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

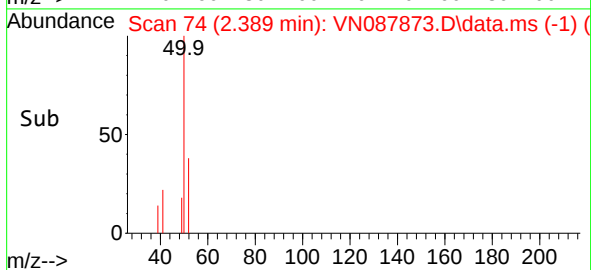
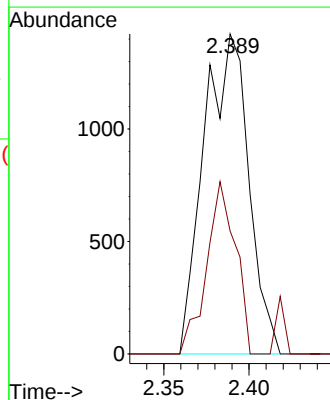
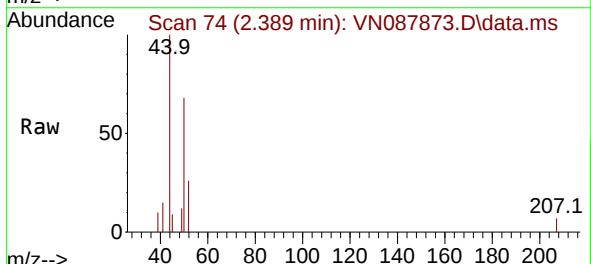
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MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

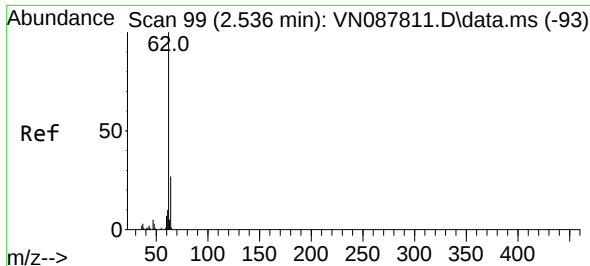
Tgt Ion:128 Resp: 56339
Ion Ratio Lower Upper
128 100
49 172.7 0.0 464.3
130 127.7 0.0 300.5



#3
Chloromethane
Concen: 0.705 ug/l
RT: 2.389 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 50 Resp: 2591
Ion Ratio Lower Upper
50 100
52 38.4 26.6 40.0

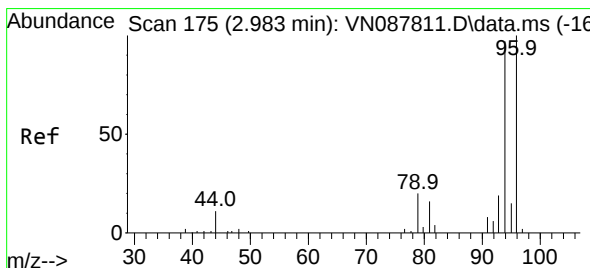
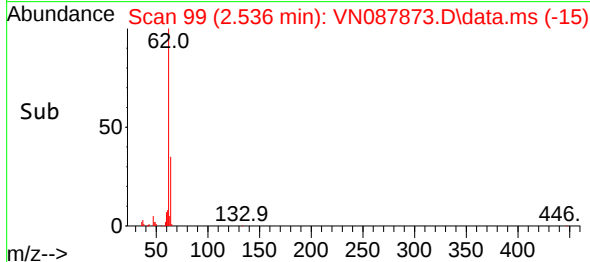
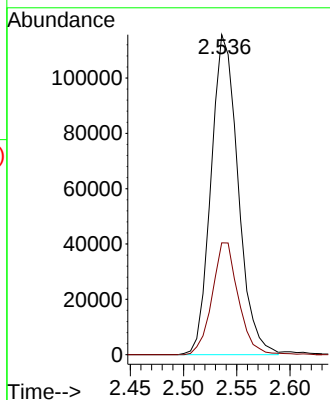
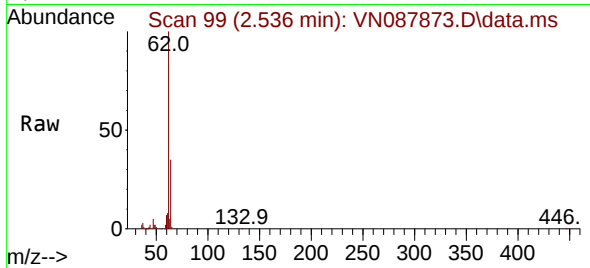




#4
 Vinyl Chloride
 Concen: 49.148 ug/l
 RT: 2.536 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VN087873.D
 Acq: 17 Sep 2025 12:38

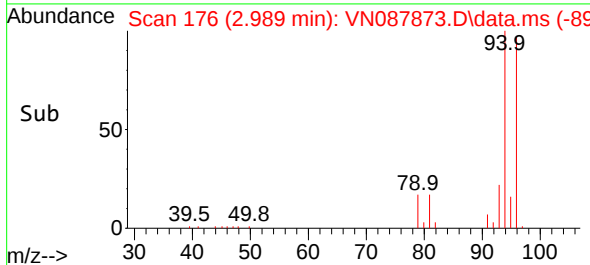
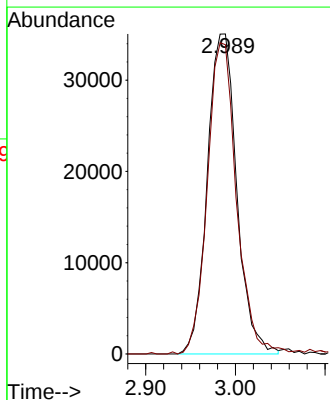
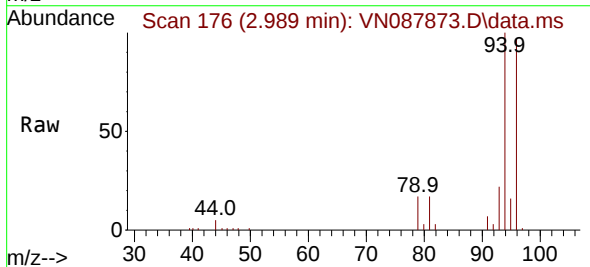
Instrument :
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 ClientSampleId :
 WP0925-PT-VOA-WP

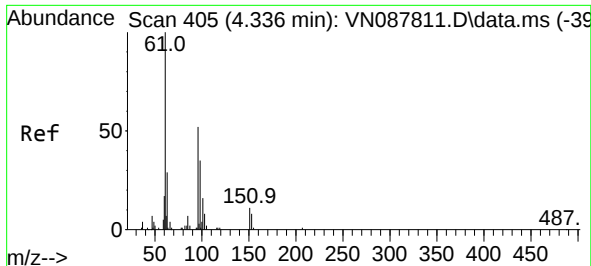
Tgt Ion: 62 Resp: 204214
 Ion Ratio Lower Upper
 62 100
 64 35.0 25.5 38.3



#5
 Bromomethane
 Concen: 32.725 ug/l
 RT: 2.989 min Scan# 176
 Delta R.T. 0.012 min
 Lab File: VN087873.D
 Acq: 17 Sep 2025 12:38

Tgt Ion: 94 Resp: 79770
 Ion Ratio Lower Upper
 94 100
 96 96.6 72.2 108.4

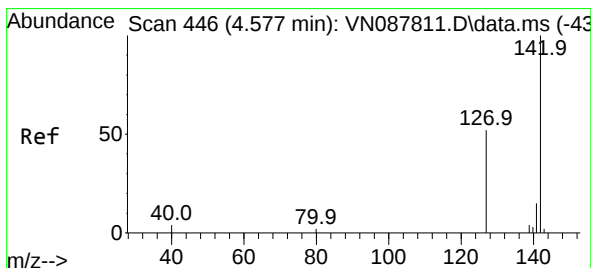
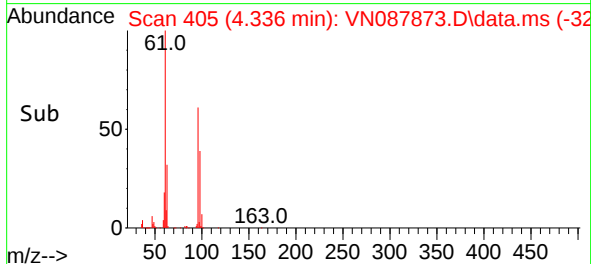
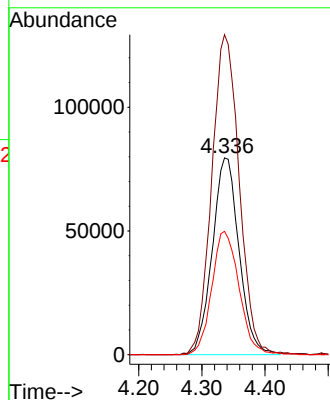
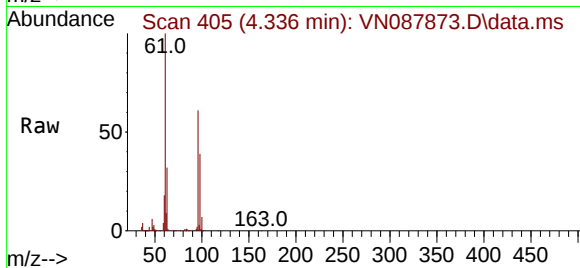




#10
1,1-Dichloroethene
Concen: 68.759 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

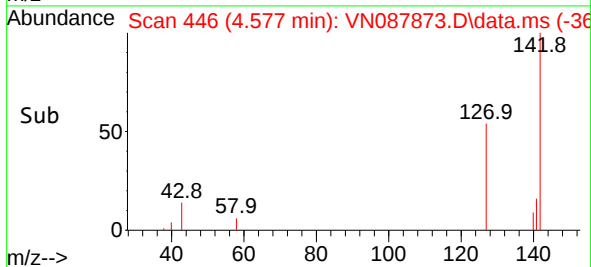
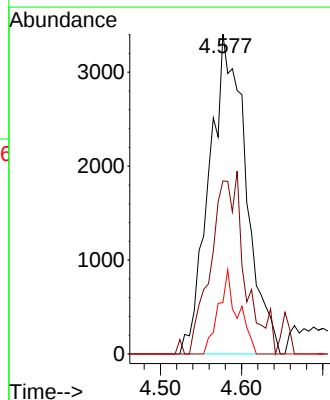
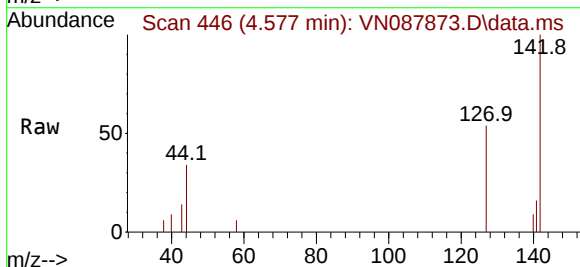
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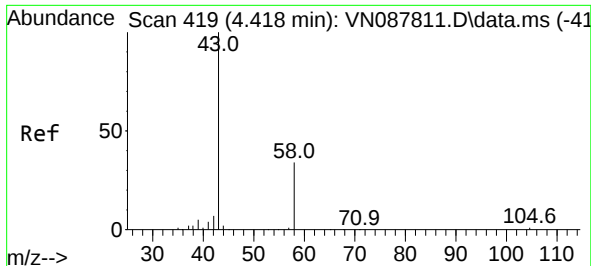
Tgt Ion: 96 Resp: 233860
Ion Ratio Lower Upper
96 100
61 162.6 135.9 203.9
98 62.7 59.2 88.8



#11
Methyl Iodide
Concen: 4.446 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion:142 Resp: 10703
Ion Ratio Lower Upper
142 100
127 49.2 27.9 83.7
141 16.1 9.6 28.8

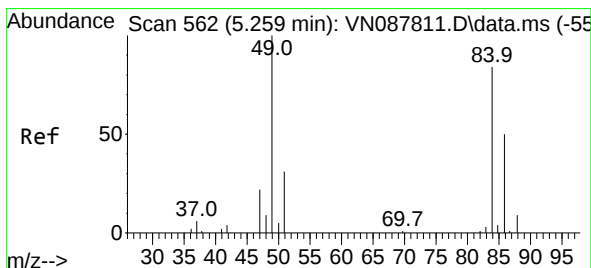
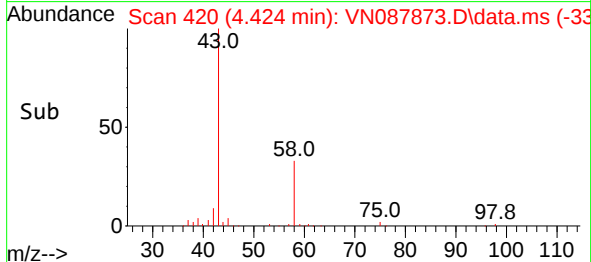
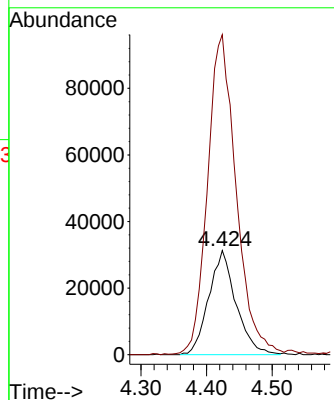
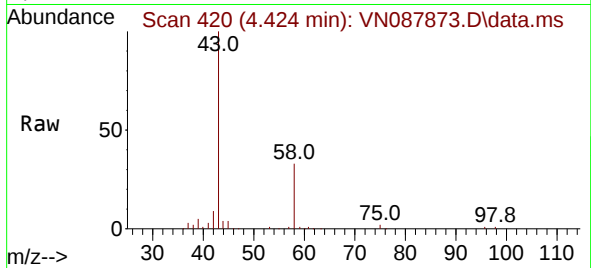




#15
Acetone
Concen: 128.362 ug/l
RT: 4.424 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

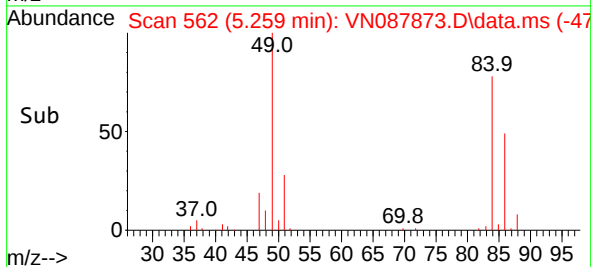
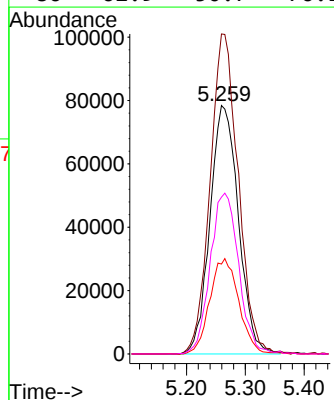
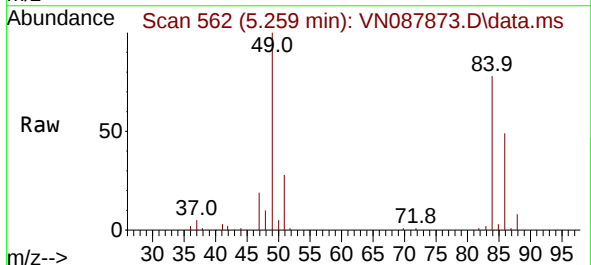
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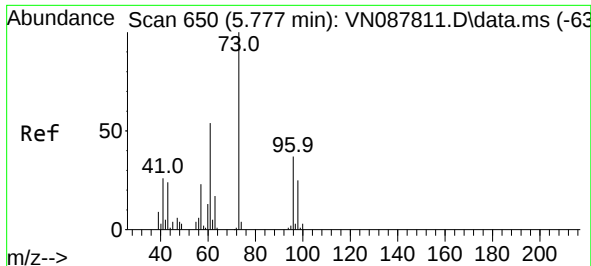
Tgt Ion: 58 Resp: 90366
Ion Ratio Lower Upper
58 100
43 305.1 250.6 376.0



#18
Methylene Chloride
Concen: 68.379 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 84 Resp: 263442
Ion Ratio Lower Upper
84 100
49 128.8 114.1 171.1
51 36.2 30.2 45.4
86 62.9 50.7 76.1

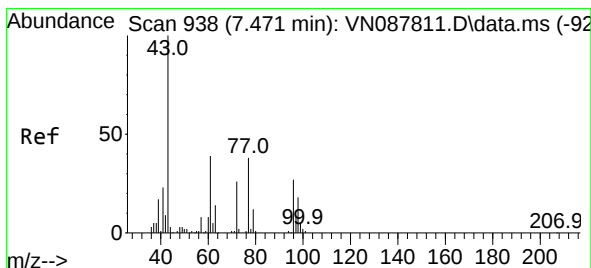
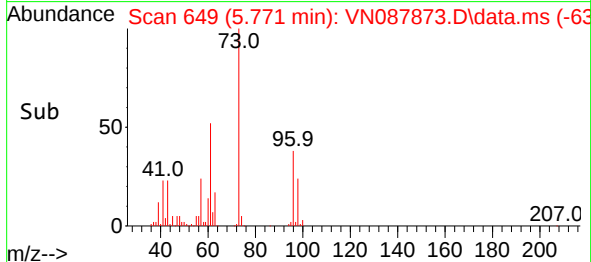
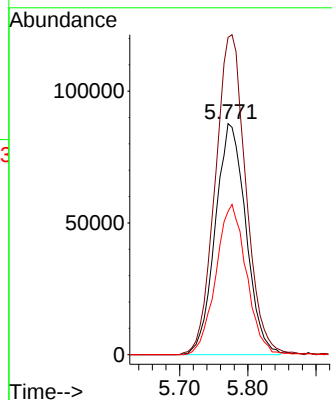
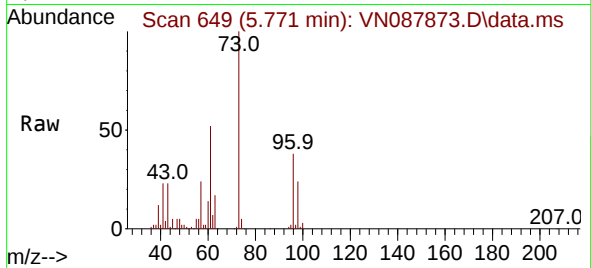




#19
trans-1,2-Dichloroethene
Concen: 78.838 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

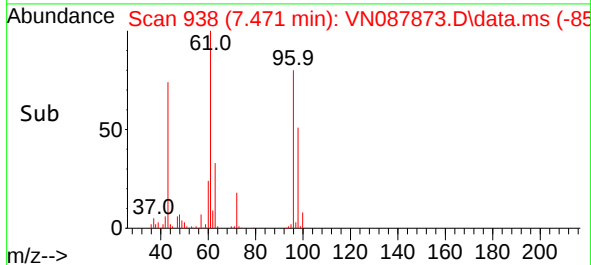
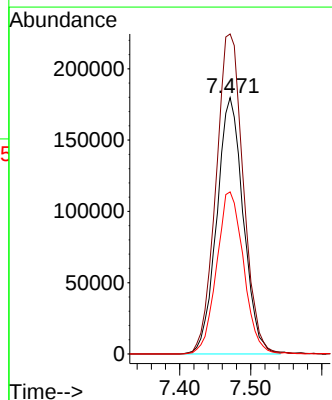
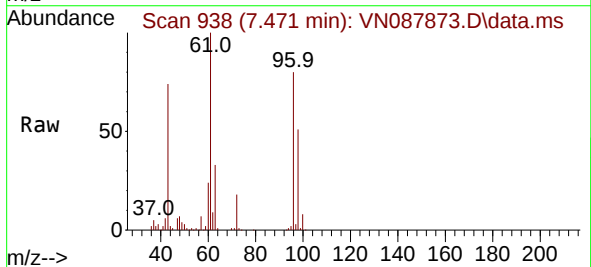
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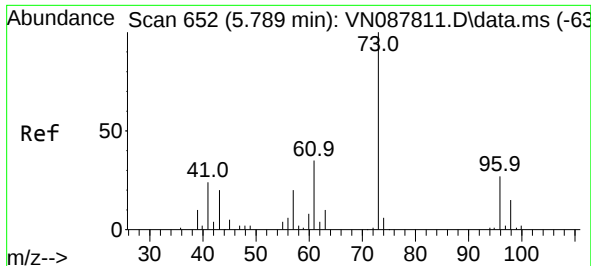
Tgt Ion: 96 Resp: 273470
Ion Ratio Lower Upper
96 100
61 137.2 106.4 159.6
98 62.0 48.9 73.3



#22
cis-1,2-Dichloroethene
Concen: 110.544 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 96 Resp: 465431
Ion Ratio Lower Upper
96 100
61 128.7 118.2 177.2
98 64.3 51.6 77.4

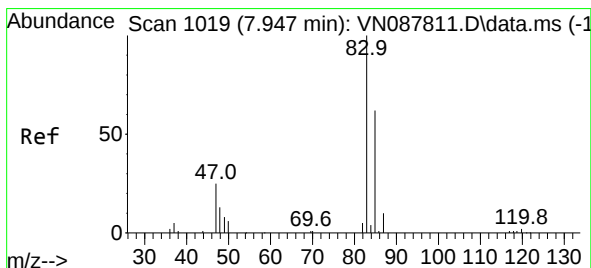
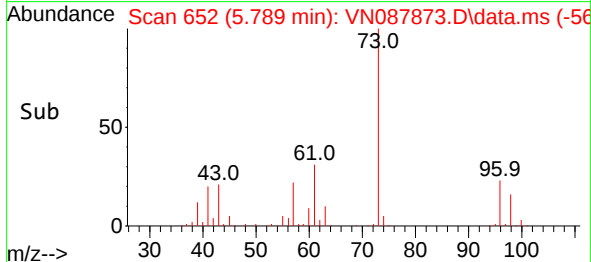
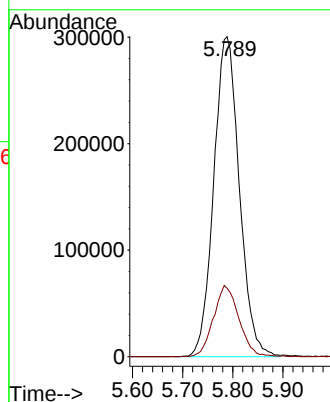
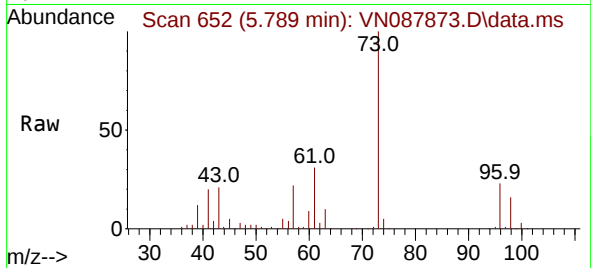




#24
Methyl tert-Butyl Ether
Concen: 87.701 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087873.D
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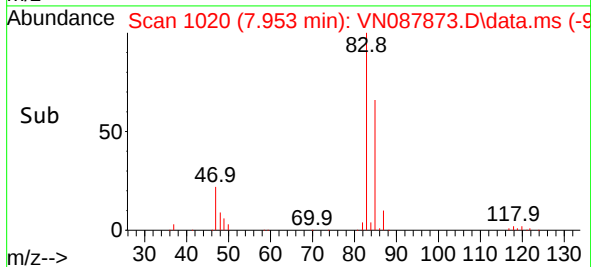
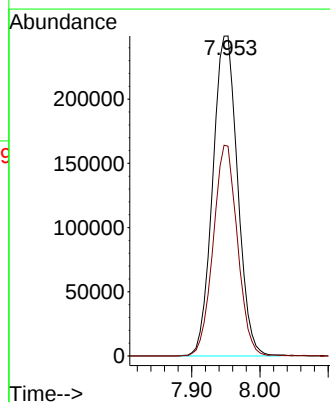
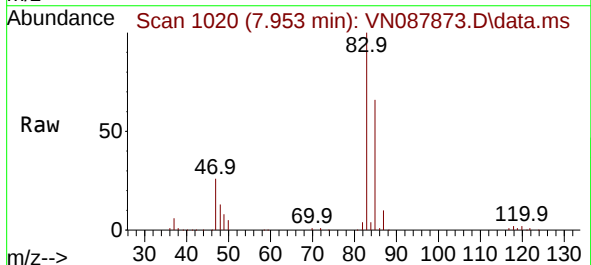
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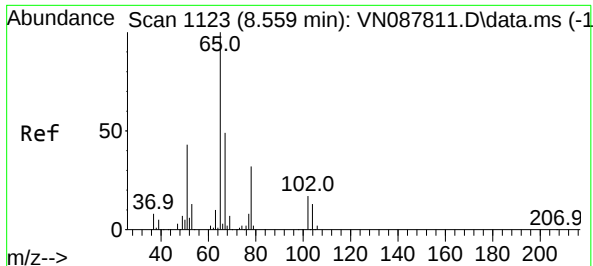
Tgt Ion: 73 Resp: 1064902
Ion Ratio Lower Upper
73 100
43 21.9 16.8 25.2



#25
Chloroform
Concen: 86.368 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 83 Resp: 632447
Ion Ratio Lower Upper
83 100
85 65.5 47.7 71.5





#27

1,2-Dichloroethane-d4

Concen: 28.384 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN087873.D

Acq: 17 Sep 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

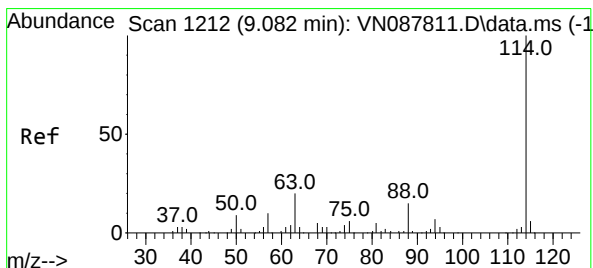
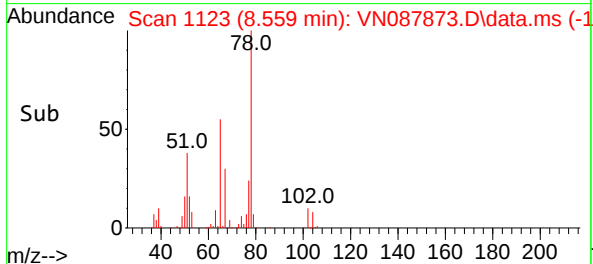
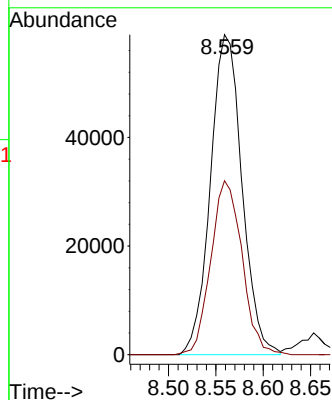
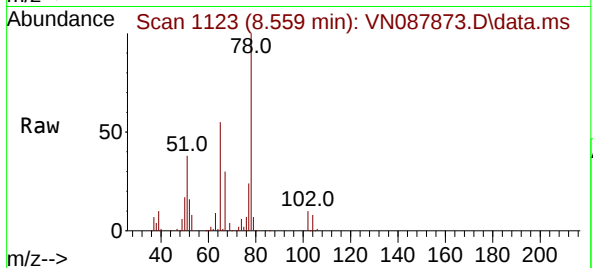
WP0925-PT-VOA-WP

Tgt Ion: 65 Resp: 136600

Ion Ratio Lower Upper

65 100

67 53.8 39.6 59.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087873.D

Acq: 17 Sep 2025 12:38

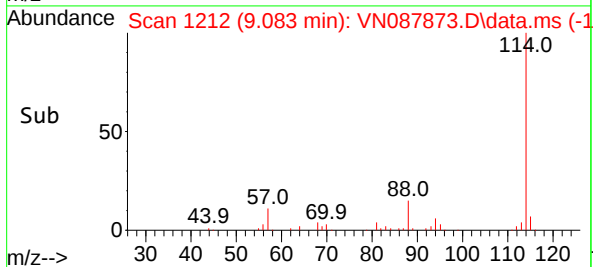
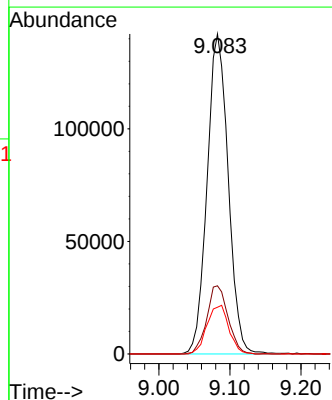
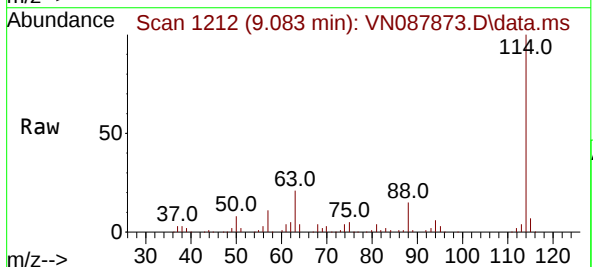
Tgt Ion: 114 Resp: 293605

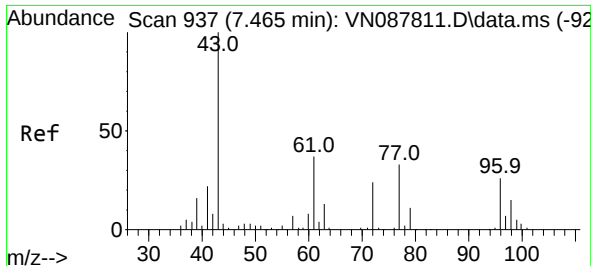
Ion Ratio Lower Upper

114 100

63 21.4 18.3 27.5

88 15.8 12.4 18.6

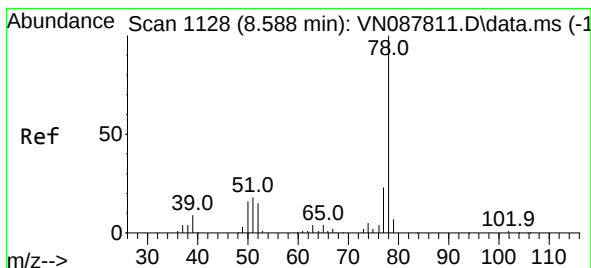
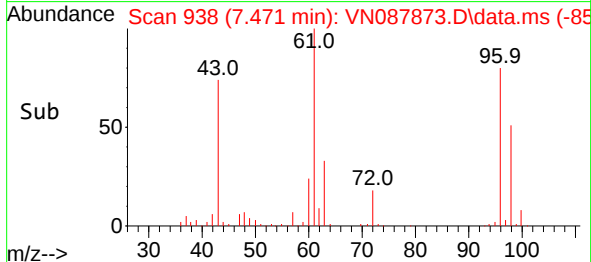
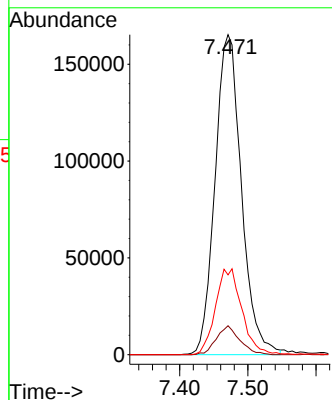
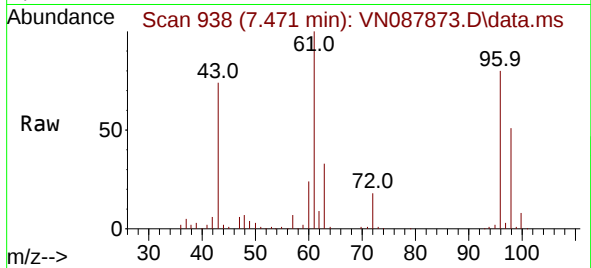




#30
2-Butanone
Concen: 135.233 ug/l
RT: 7.471 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

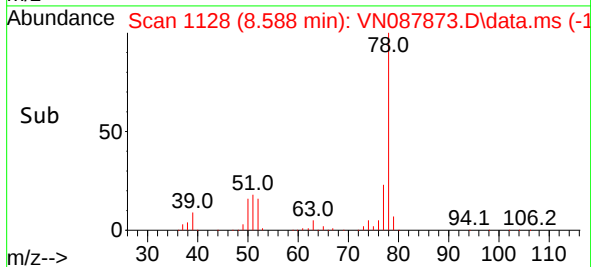
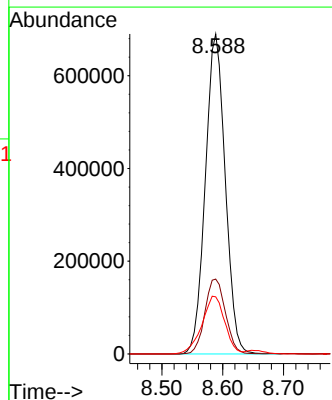
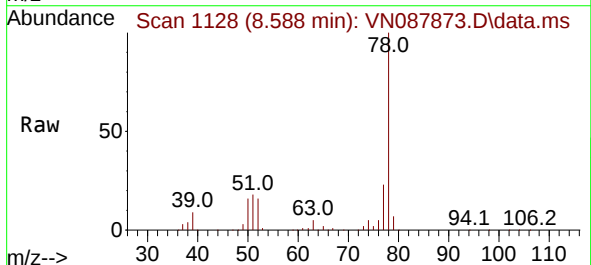
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

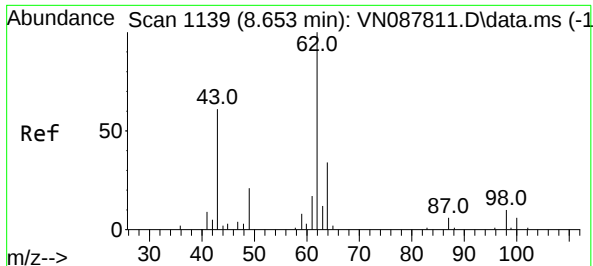
Tgt Ion: 43 Resp: 444515
Ion Ratio Lower Upper
43 100
57 8.0 6.3 9.5
72 26.8 21.4 32.2



#34
Benzene
Concen: 101.679 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 78 Resp: 1568048
Ion Ratio Lower Upper
78 100
77 23.4 20.3 30.5
51 17.8 18.0 27.0#





#36

1,2-Dichloroethane

Concen: 29.299 ug/l

RT: 8.653 min Scan# 1139

Delta R.T. -0.000 min

Lab File: VN087873.D

Acq: 17 Sep 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

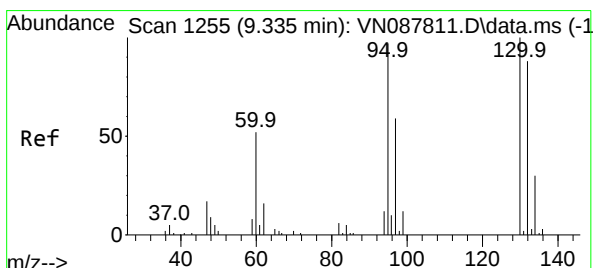
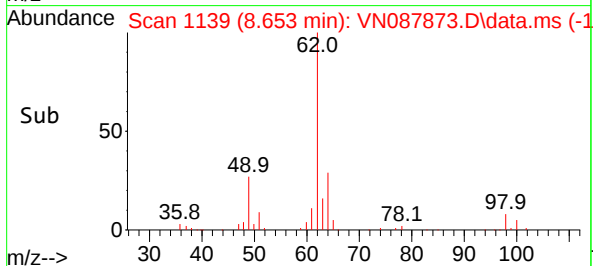
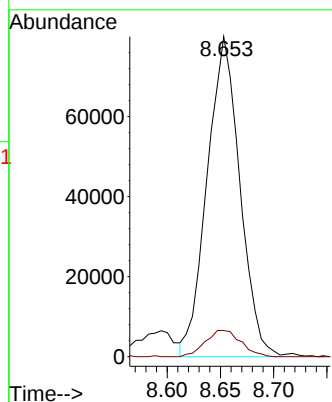
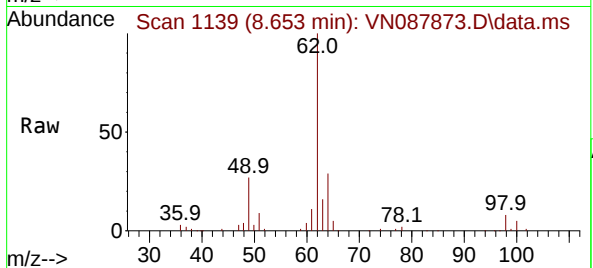
WP0925-PT-VOA-WP

Tgt Ion: 62 Resp: 170670

Ion Ratio Lower Upper

62 100

98 8.9 7.2 10.8



#37

Trichloroethene

Concen: 87.638 ug/l

RT: 9.335 min Scan# 1255

Delta R.T. -0.000 min

Lab File: VN087873.D

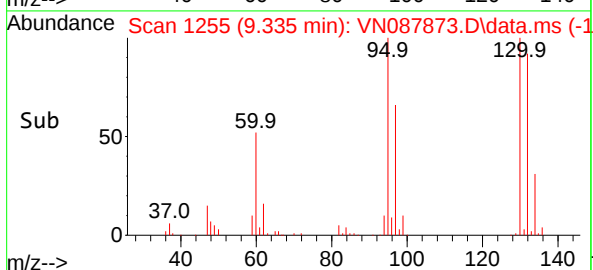
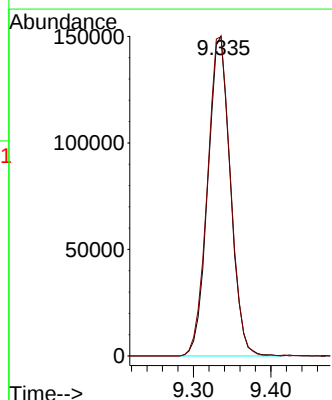
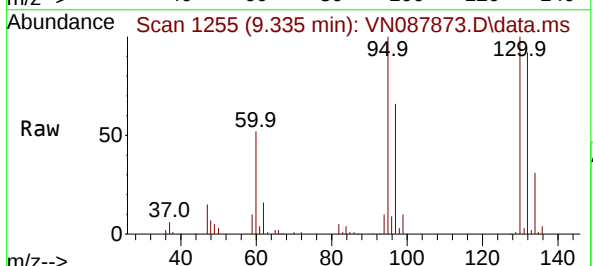
Acq: 17 Sep 2025 12:38

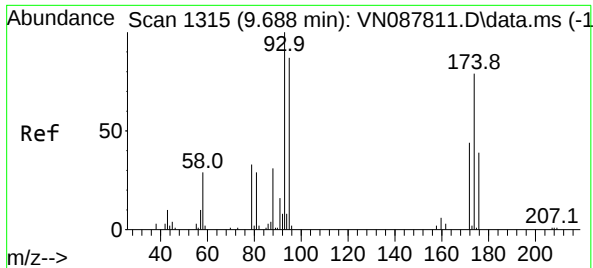
Tgt Ion: 130 Resp: 302114

Ion Ratio Lower Upper

130 100

95 99.8 82.7 124.1

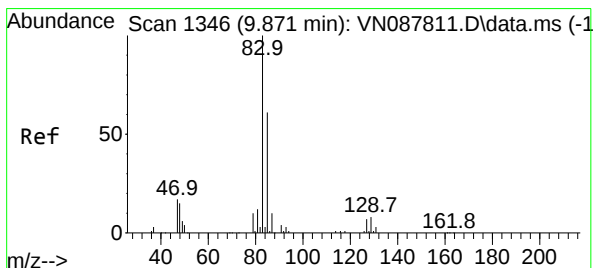
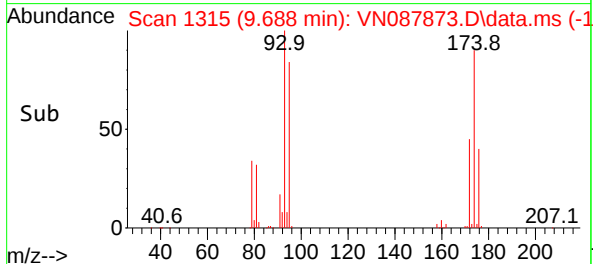
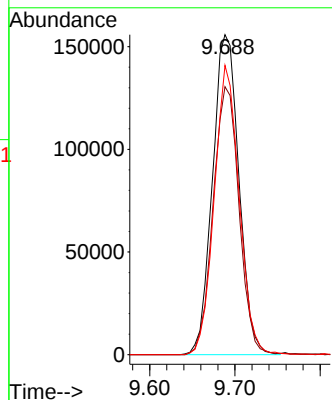
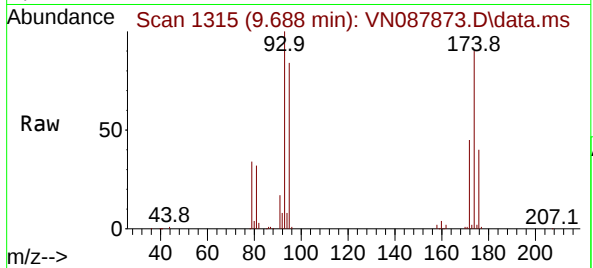




#40
Dibromomethane
Concen: 114.310 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

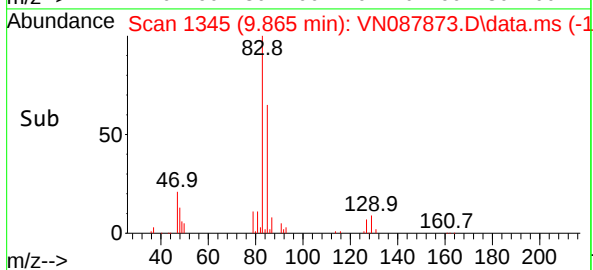
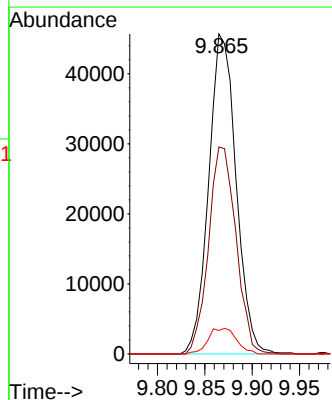
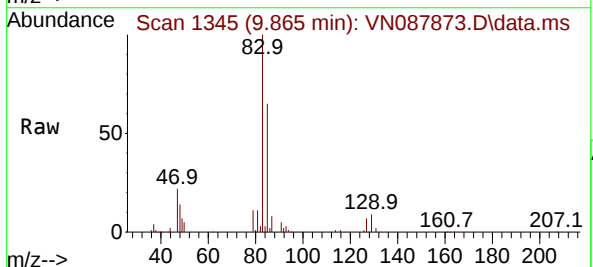
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

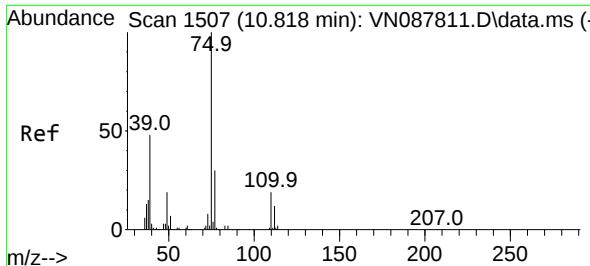
Tgt Ion:	93	Resp:	336001
Ion	Ratio	Lower	Upper
93	100		
95	82.1	0.0	168.4
174	85.4	0.0	162.8



#41
Bromodichloromethane
Concen: 15.311 ug/l
RT: 9.865 min Scan# 1345
Delta R.T. -0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion:	83	Resp:	91988
Ion	Ratio	Lower	Upper
83	100		
85	64.7	47.3	70.9
127	7.3	5.2	7.8

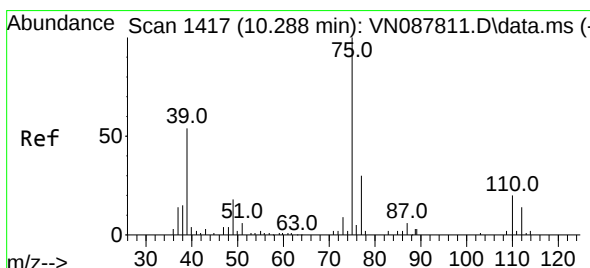
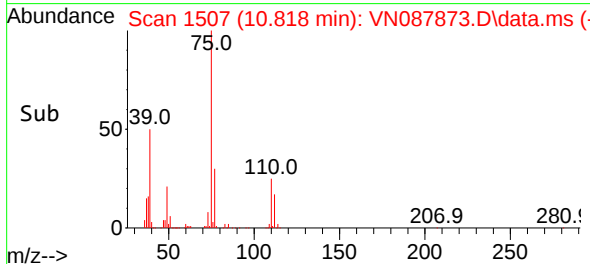
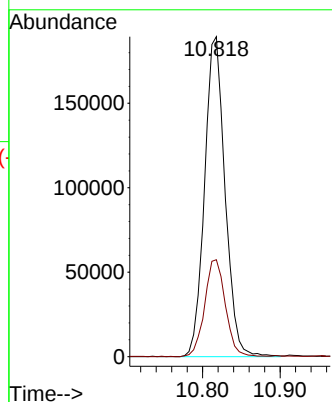
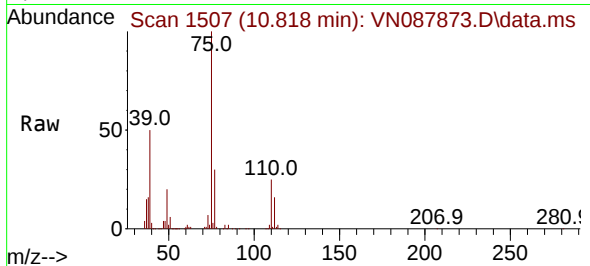




#48
t-1,3-Dichloropropene
Concen: 55.757 ug/l
RT: 10.818 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

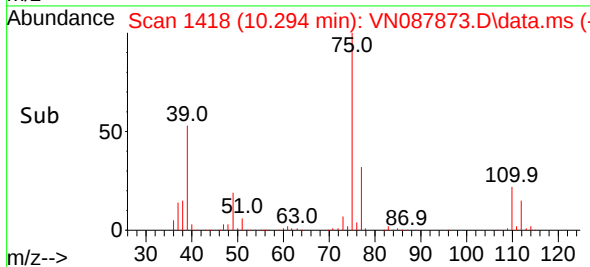
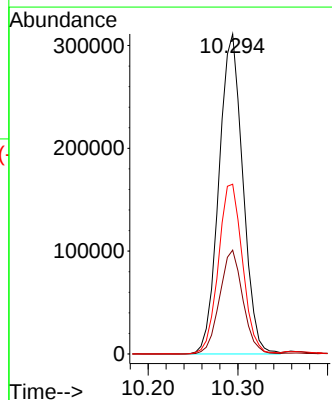
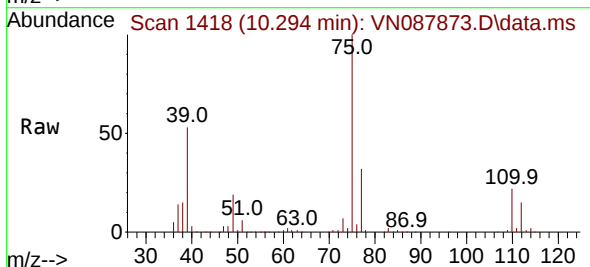
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

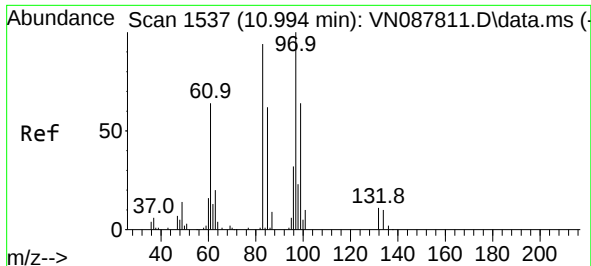
Tgt Ion: 75 Resp: 347914
Ion Ratio Lower Upper
75 100
77 30.3 24.7 37.1



#49
cis-1,3-Dichloropropene
Concen: 90.110 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 75 Resp: 575902
Ion Ratio Lower Upper
75 100
77 32.4 27.8 41.6
39 53.0 47.6 71.4

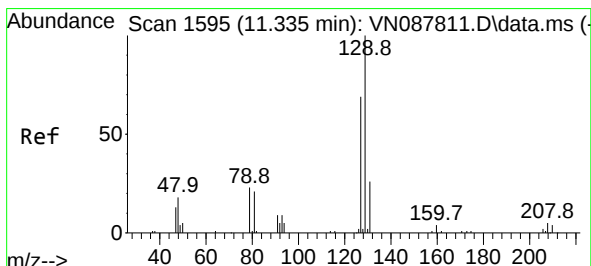
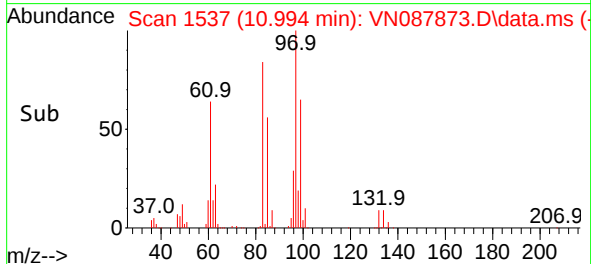
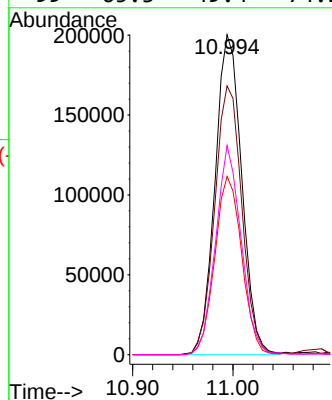
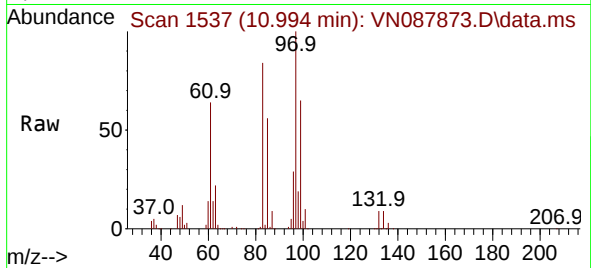




#50
1,1,2-Trichloroethane
Concen: 97.362 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

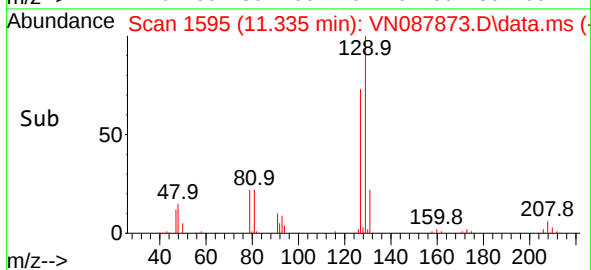
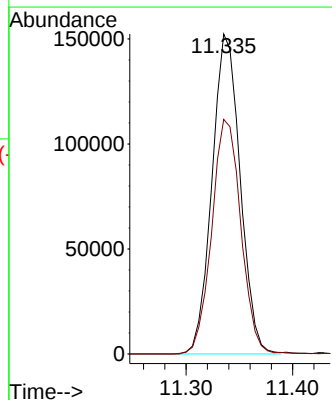
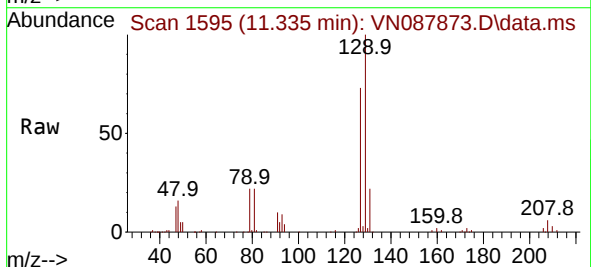
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

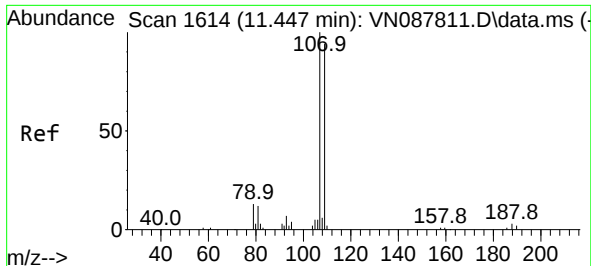
Tgt Ion: 97 Resp: 369634
Ion Ratio Lower Upper
97 100
83 84.0 70.5 105.7
85 55.7 46.3 69.5
99 65.3 49.4 74.2



#53
Dibromochloromethane
Concen: 65.679 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion:129 Resp: 279580
Ion Ratio Lower Upper
129 100
127 75.4 42.6 128.0

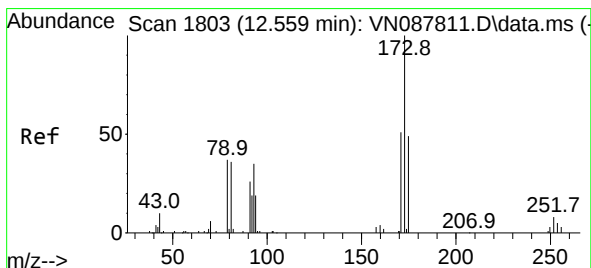
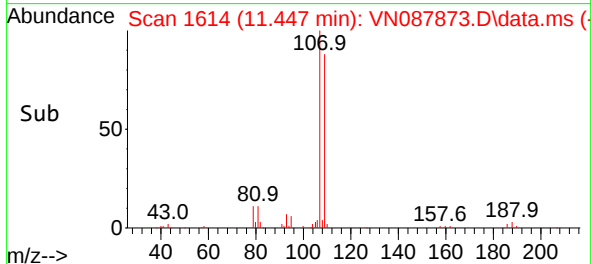
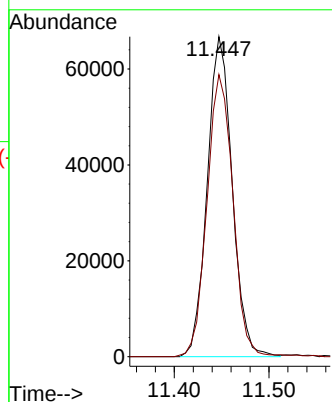
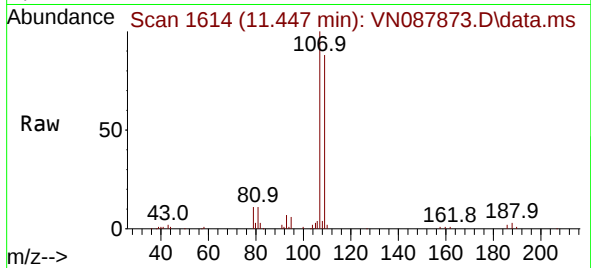




#54
1,2-Dibromoethane
Concen: 30.916 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

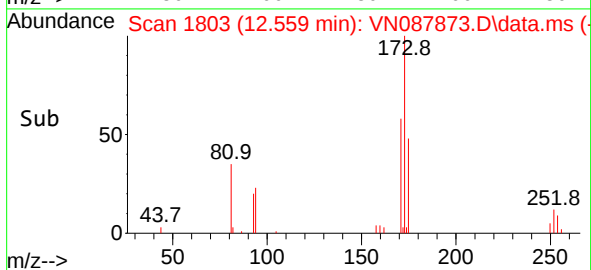
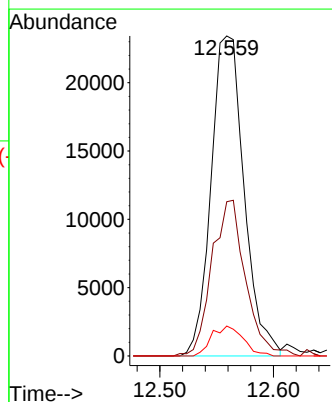
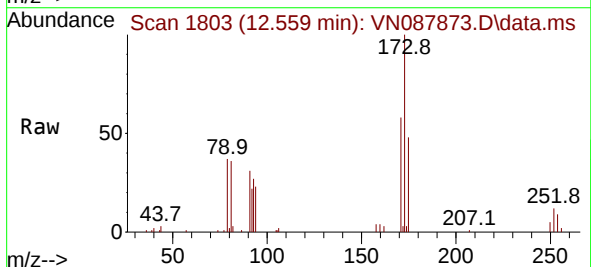
Instrument :
MSVOA_N
ClientSampleId :
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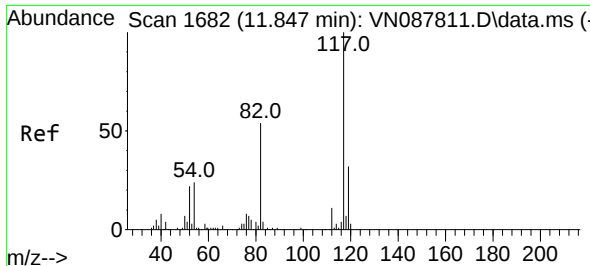
Tgt Ion:107 Resp: 122131
Ion Ratio Lower Upper
107 100
109 91.4 74.6 112.0



#56
Bromoform
Concen: 17.057 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion:173 Resp: 47416
Ion Ratio Lower Upper
173 100
175 48.9 39.8 59.6
254 8.9 6.2 9.4

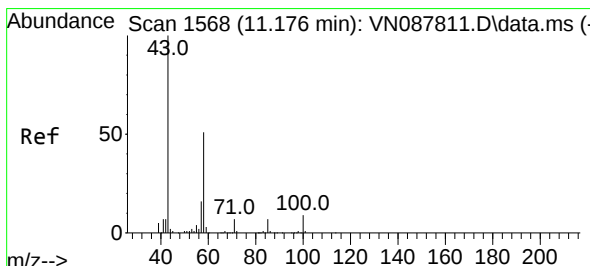
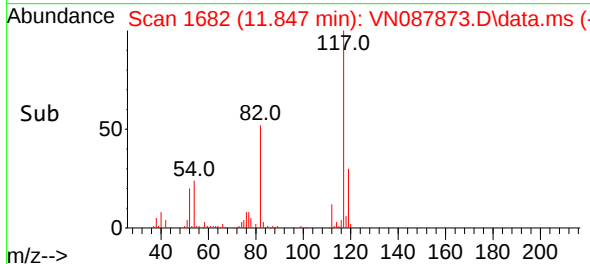
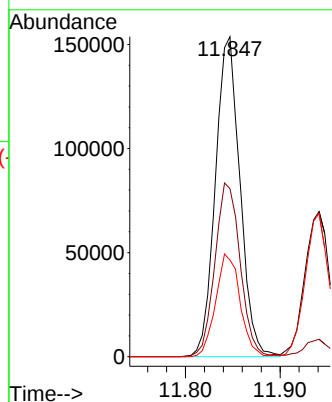
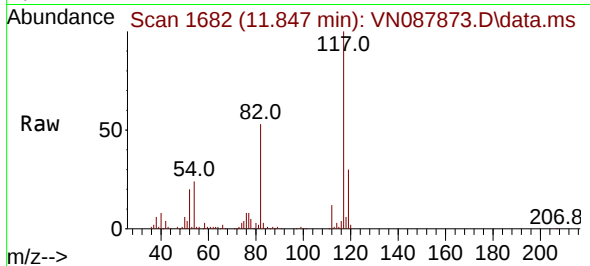




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

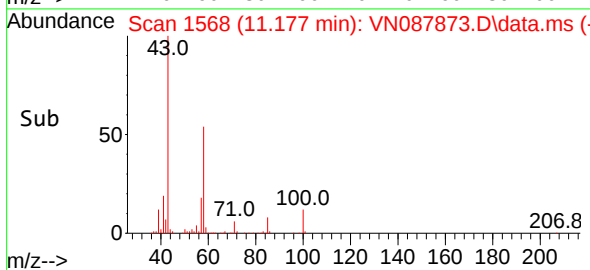
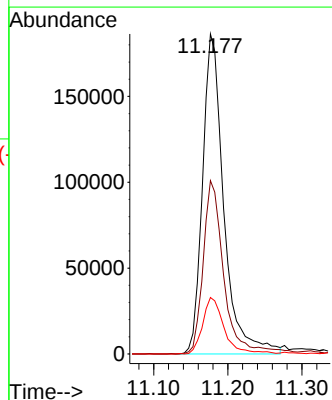
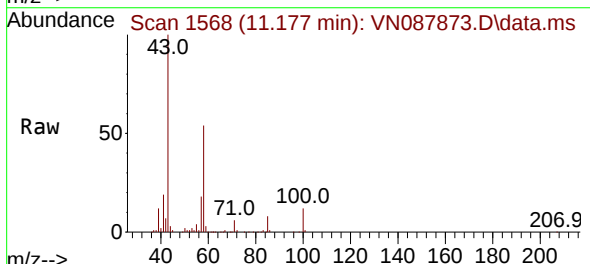
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

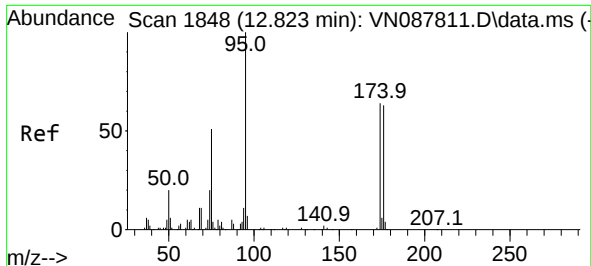
Tgt Ion:117 Resp: 277718
Ion Ratio Lower Upper
117 100
82 55.5 45.9 68.9
119 31.8 25.3 37.9



#59
2-Hexanone
Concen: 86.647 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 43 Resp: 371792
Ion Ratio Lower Upper
43 100
58 50.6 40.2 60.4
57 17.8 13.7 20.5

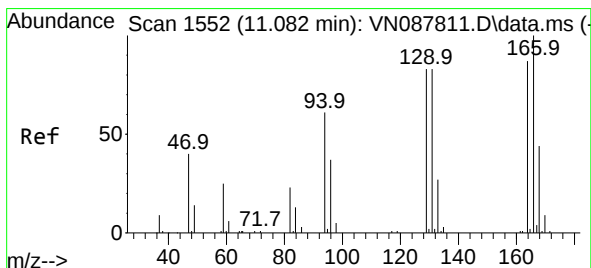
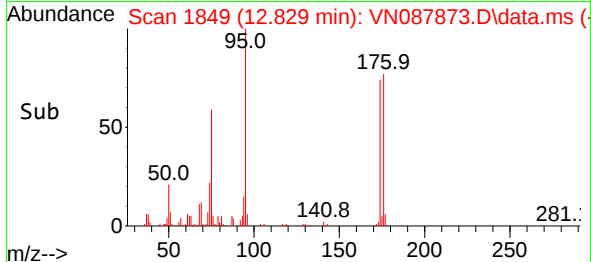
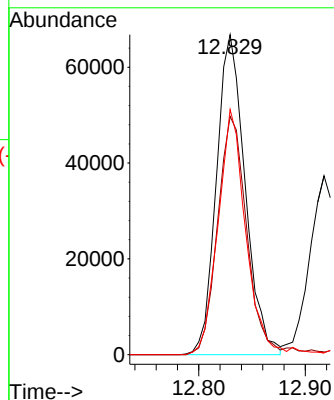
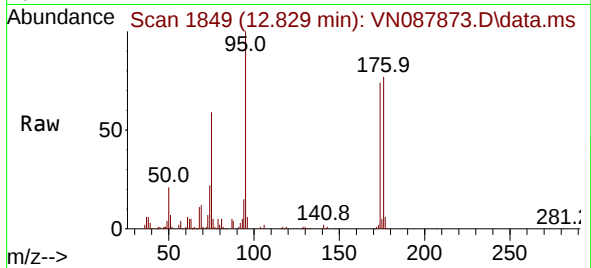




#60
4-Bromofluorobenzene
Concen: 28.002 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

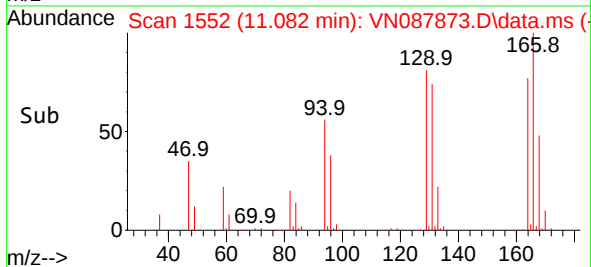
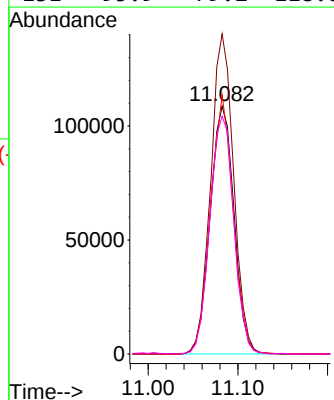
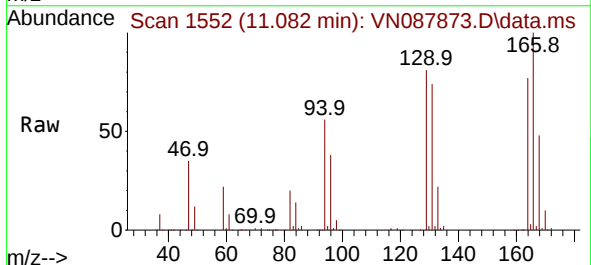
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

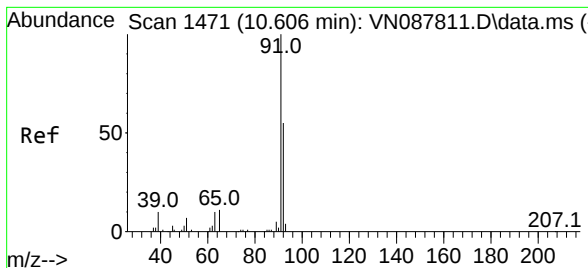
Tgt Ion: 95 Resp: 125042
Ion Ratio Lower Upper
95 100
174 75.0 55.4 83.0
176 73.4 51.5 77.3



#61
Tetrachloroethene
Concen: 72.984 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion:164 Resp: 201804
Ion Ratio Lower Upper
164 100
166 129.2 97.3 145.9
129 104.5 78.6 117.8
131 95.9 79.2 118.8





#62

Toluene

Concen: 32.225 ug/l

RT: 10.612 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VN087873.D

Acq: 17 Sep 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

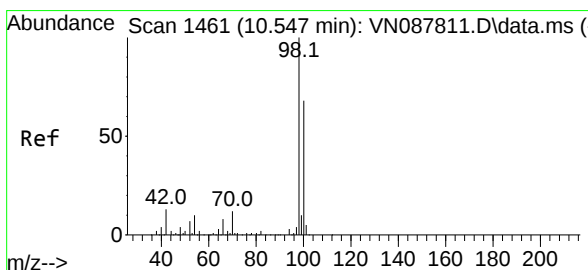
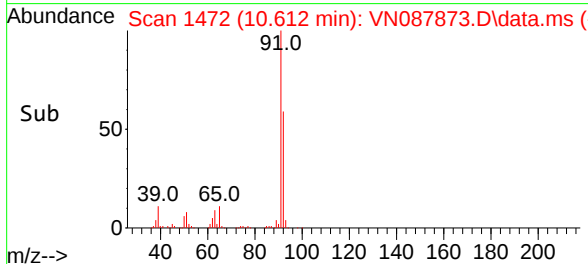
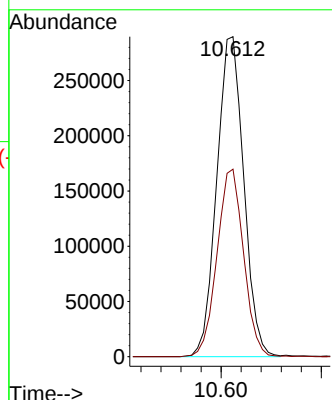
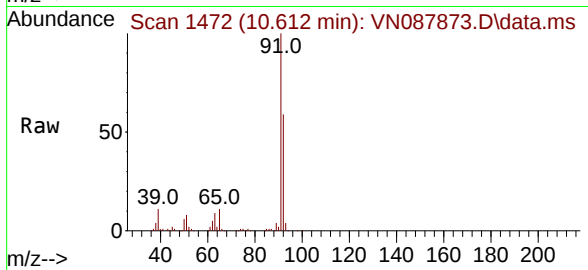
WP0925-PT-VOA-WP

Tgt Ion: 91 Resp: 541334

Ion Ratio Lower Upper

91 100

92 57.7 45.4 68.0



#63

Toluene-d8

Concen: 28.556 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087873.D

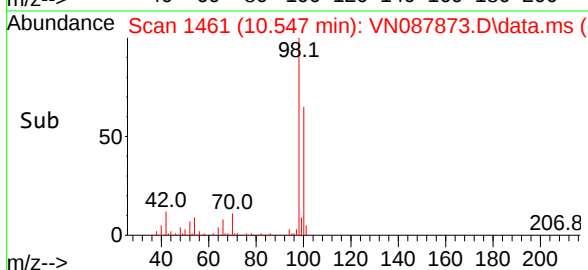
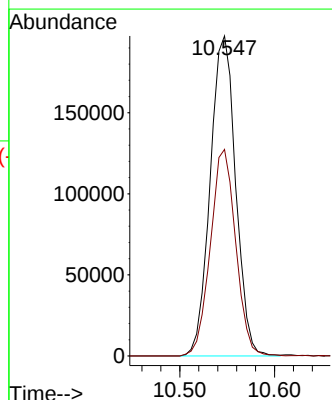
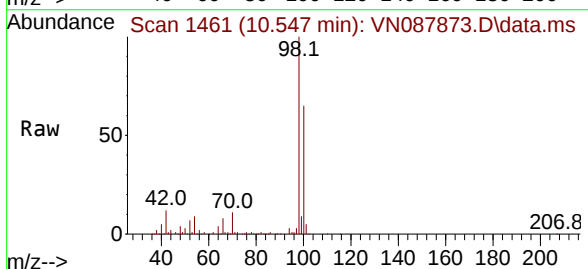
Acq: 17 Sep 2025 12:38

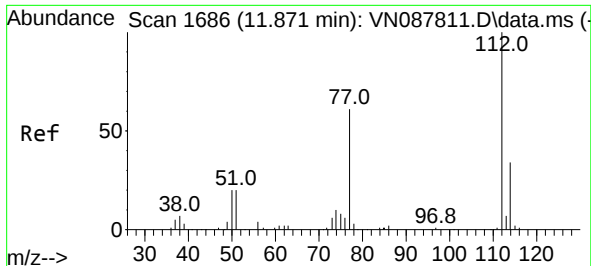
Tgt Ion: 98 Resp: 368817

Ion Ratio Lower Upper

98 100

100 64.2 50.6 76.0

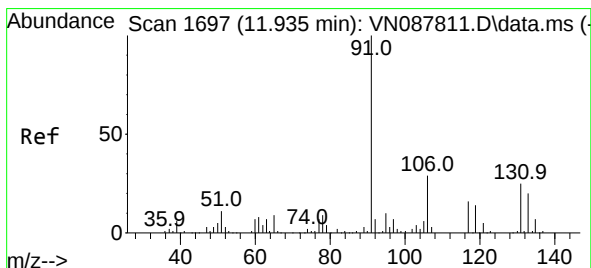
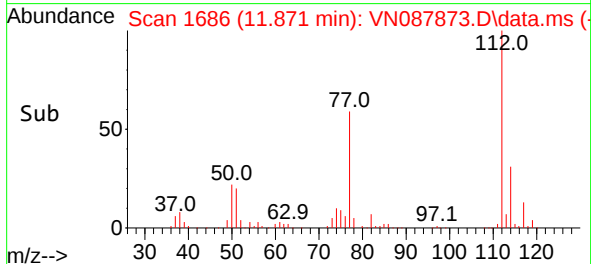
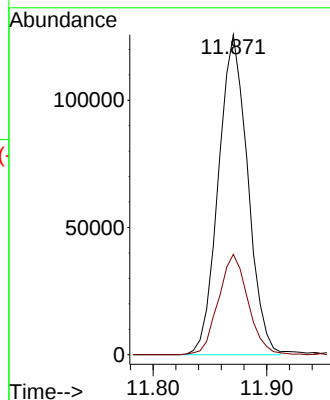
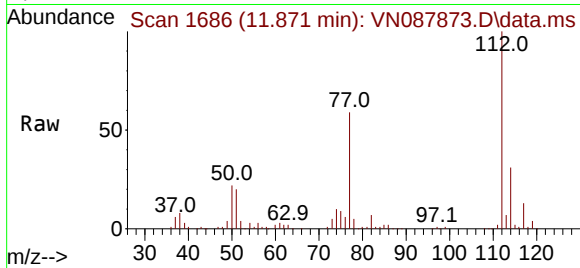




#64
Chlorobenzene
Concen: 21.833 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

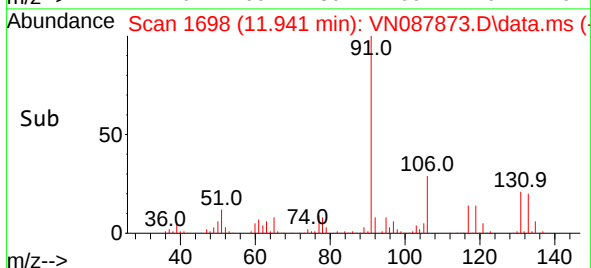
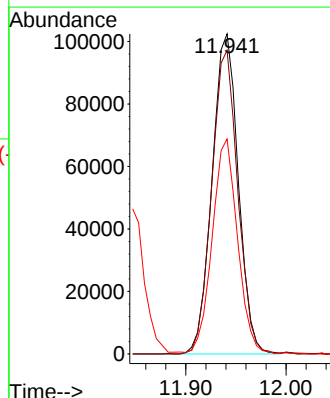
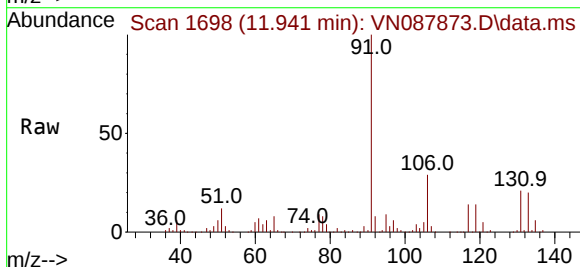
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

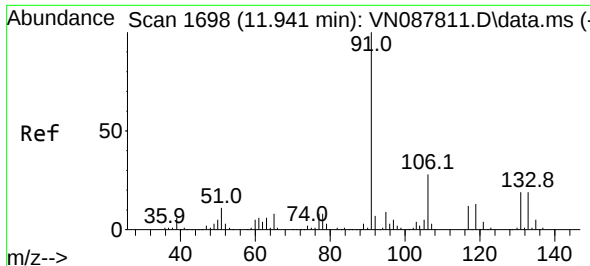
Tgt Ion:112 Resp: 225101
Ion Ratio Lower Upper
112 100
114 31.4 23.5 35.3



#65
1,1,1,2-Tetrachloroethane
Concen: 51.203 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion:131 Resp: 185864
Ion Ratio Lower Upper
131 100
133 94.6 0.0 195.8
119 64.9 0.0 139.0

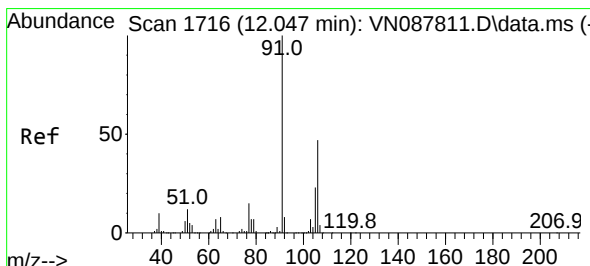
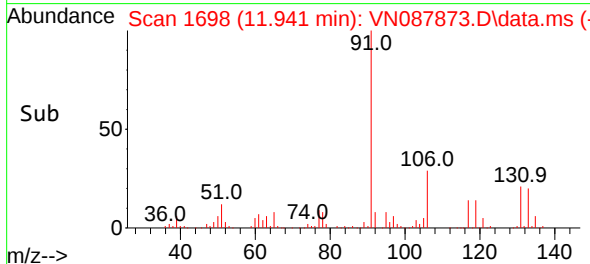
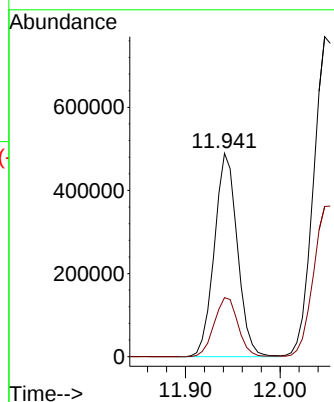
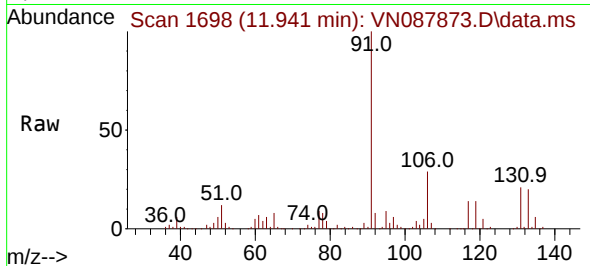




#66
Ethyl Benzene
Concen: 45.643 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

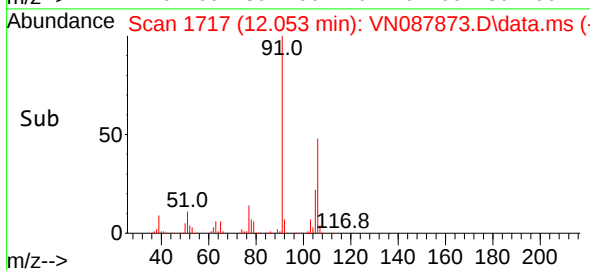
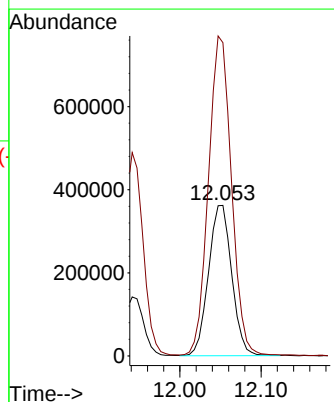
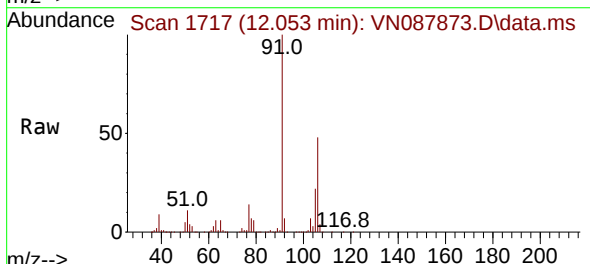
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

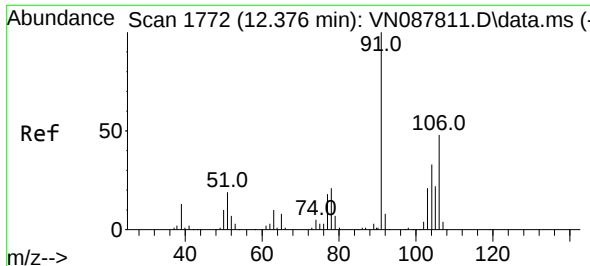
Tgt Ion: 91 Resp: 827192
Ion Ratio Lower Upper
91 100
106 29.0 21.3 31.9



#67
m/p-Xylenes
Concen: 107.037 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion:106 Resp: 720077
Ion Ratio Lower Upper
106 100
91 209.4 174.3 261.5

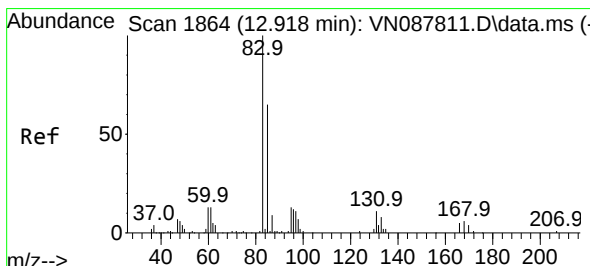
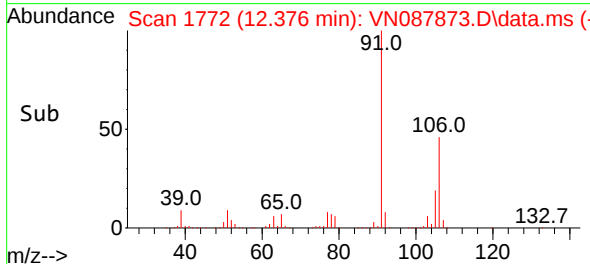
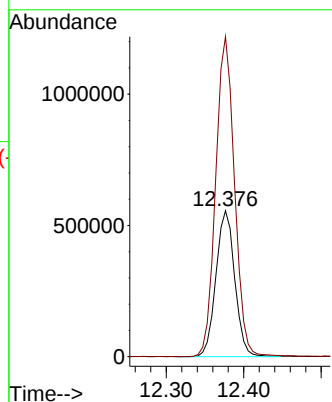
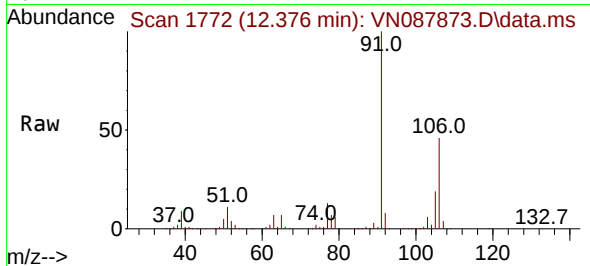




#68
o-Xylene
Concen: 143.670 ug/l
RT: 12.376 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

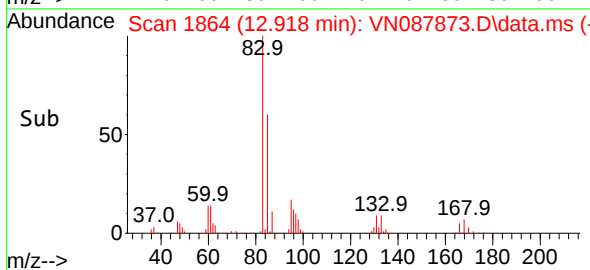
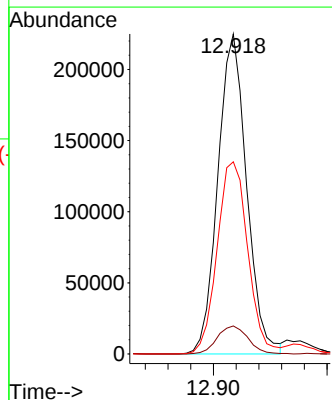
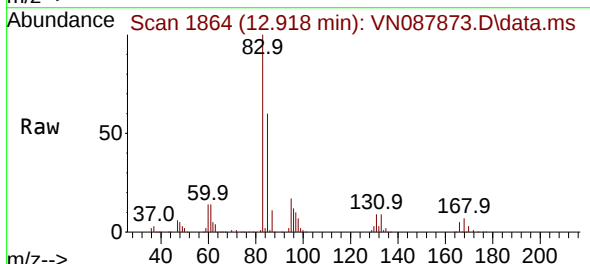
Instrument :
MSVOA_N
ClientSampleId :
WP0925-PT-VOA-WP

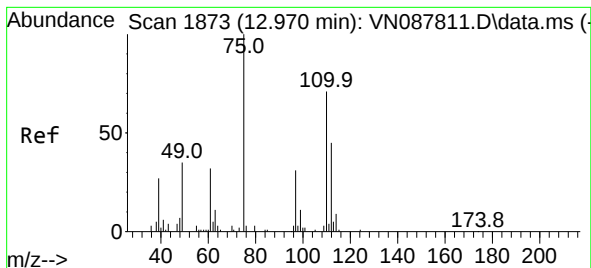
Tgt Ion:106 Resp: 937122
Ion Ratio Lower Upper
106 100
91 219.9 107.7 323.3



#71
1,1,2,2-Tetrachloroethane
Concen: 66.568 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN087873.D
Acq: 17 Sep 2025 12:38

Tgt Ion: 83 Resp: 395797
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 64.0 31.9 95.7





#72

1,2,3-Trichloropropane

Concen: 83.587 ug/l

RT: 12.970 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN087873.D

Acq: 17 Sep 2025 12:38

Instrument :

MSVOA_N

ClientSampleId :

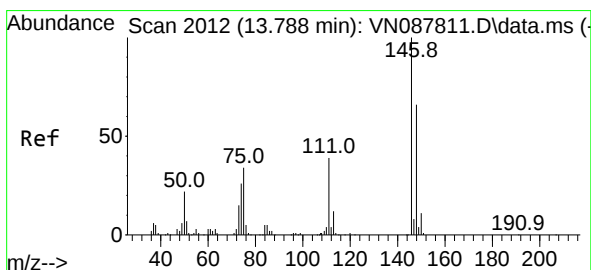
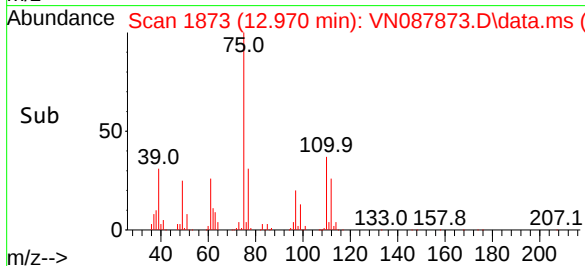
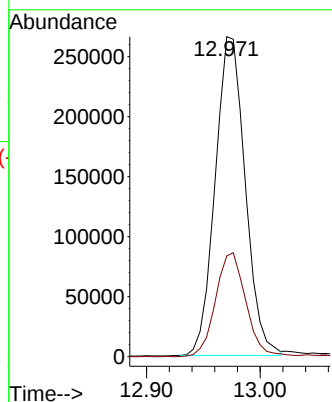
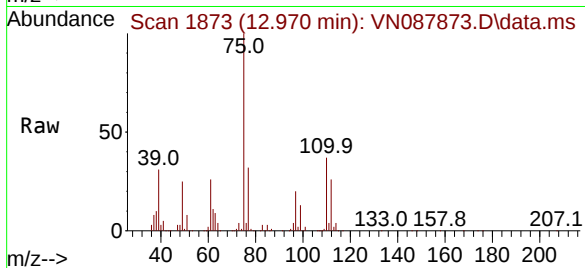
WP0925-PT-VOA-WP

Tgt Ion: 75 Resp: 487981

Ion Ratio Lower Upper

75 100

77 32.9 0.0 378.8



#84

1,4-Dichlorobenzene

Concen: 108.066 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN087873.D

Acq: 17 Sep 2025 12:38

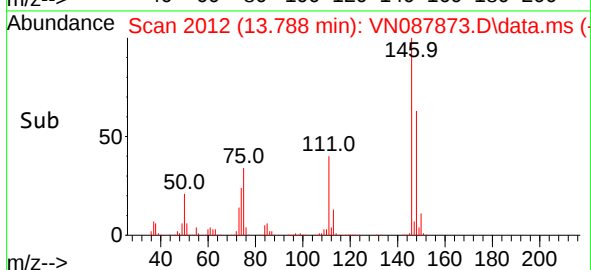
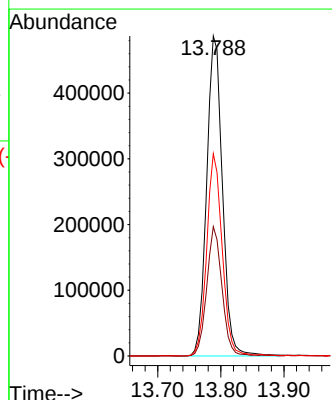
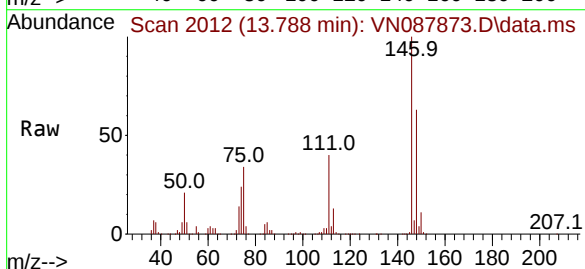
Tgt Ion:146 Resp: 845011

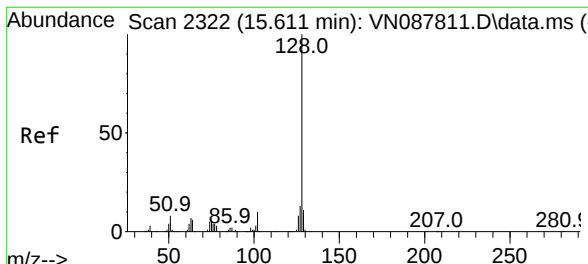
Ion Ratio Lower Upper

146 100

111 38.8 20.2 60.5

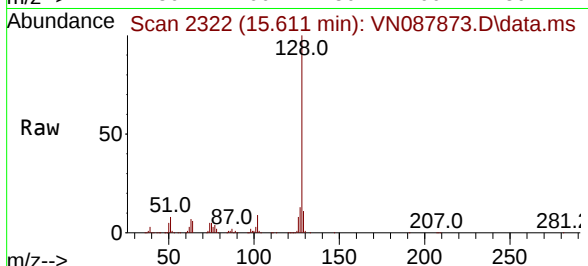
148 61.8 31.5 94.5





#91
 Naphthalene
 Concen: 76.014 ug/l
 RT: 15.611 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087873.D
 Acq: 17 Sep 2025 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 WP0925-PT-VOA-WP



Tgt Ion:128 Resp: 1171082

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.9	8.3	12.5

