

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
 Data File : VN087127.D
 Acq On : 20 Jun 2025 11:01
 Operator : JC\MD
 Sample : Q2363-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GCAP1WDL

Quant Time: Jun 20 23:01:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	192434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	385508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163544	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	140152	54.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.800%	
35) Dibromofluoromethane	8.171	113	119250	52.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.400%	
50) Toluene-d8	10.565	98	483437	53.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	12.847	95	167707	49.910	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.820%	

Target Compounds				Qvalue		
13) Acrolein	4.418	56	67	0.303	ug/l #	15
14) Allyl chloride	5.153	41	1553	0.437	ug/l #	40
15) Acrylonitrile	5.824	53	927	0.567	ug/l #	12
16) Acetone	4.441	43	3229	2.363	ug/l #	66
17) Carbon Disulfide	4.741	76	1217	0.205	ug/l #	75
18) Methyl Acetate	5.141	43	1300	0.326	ug/l #	49
23) Vinyl Acetate	6.671	43	1555	0.246	ug/l #	69
25) 2-Butanone	7.506	43	1241	0.559	ug/l #	46
26) 2,2-Dichloropropane	7.347	77	2838	0.847	ug/l #	52
29) Tetrahydrofuran	8.012	42	836	0.578	ug/l #	1
30) Chloroform	8.000	83	899	0.209	ug/l #	17
31) Cyclohexane	8.265	56	189948	45.455	ug/l	94
36) 1,1-Dichloropropene	8.224	75	14864	4.366	ug/l #	48
37) Ethyl Acetate	7.506	43	1241	0.286	ug/l #	66
38) Carbon Tetrachloride	8.229	117	18515	5.540	ug/l #	16
39) Methylcyclohexane	9.600	83	166852	35.774	ug/l	95
41) Methacrylonitrile	7.835	41	529	0.217	ug/l #	22
43) Isopropyl Acetate	8.712	43	6437	0.925	ug/l #	53
45) 1,2-Dichloropropane	9.600	63	1496	0.552	ug/l #	1
48) Methyl methacrylate	9.600	41	67074	20.951	ug/l #	79
52) Toluene	10.629	92	2567	0.377	ug/l	97
55) 1,1,2-Trichloroethane	11.000	97	7488	2.860	ug/l #	20
56) Ethyl methacrylate	10.912	69	3313	0.795	ug/l #	24
59) 2-Hexanone	11.165	43	1010	0.374	ug/l #	20
67) Ethyl Benzene	11.959	91	32283	2.450	ug/l	98
73) Isopropylbenzene	12.688	105	42552	3.571	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	78339	20.152	ug/l #	1
78) n-propylbenzene	13.029	91	96400	6.658	ug/l	99
79) 2-Chlorotoluene	13.029	91	96400	11.102	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.335	105	20934	2.128	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.847	75	78339	46.388	ug/l #	16
82) 4-Chlorotoluene	13.029	91	96400	10.972	ug/l #	41
83) tert-Butylbenzene	13.435	119	2002	0.222	ug/l	81
85) sec-Butylbenzene	13.611	105	10993	0.841	ug/l #	73
86) p-Isopropyltoluene	13.729	119	8035	0.743	ug/l	98
89) n-Butylbenzene	14.053	91	10210	0.975	ug/l #	84

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QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

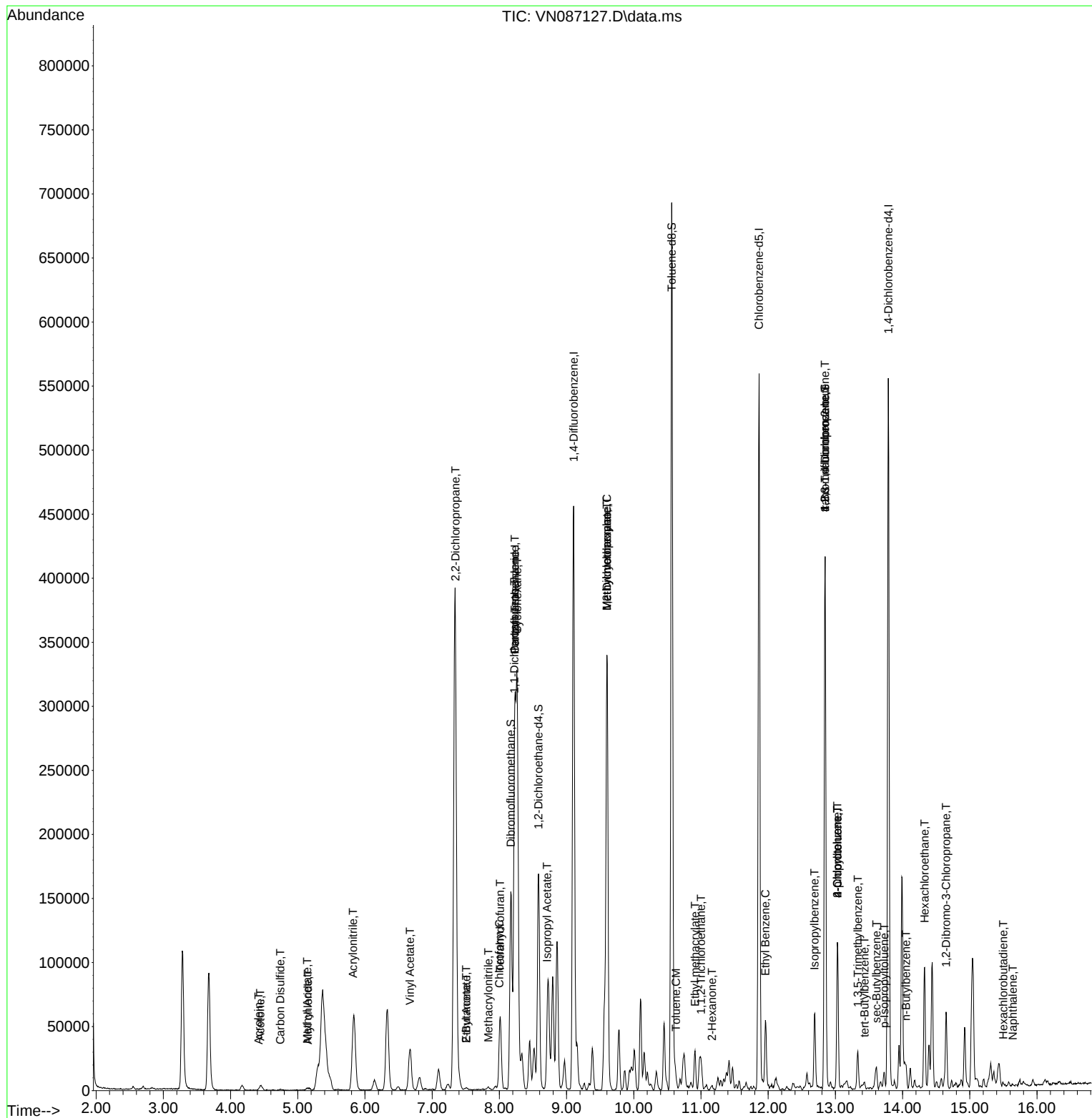
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.329	117	5753	3.140	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.647	75	247	0.256	ug/l #	2
94) Hexachlorobutadiene	15.500	225	652	0.531	ug/l	90
95) Naphthalene	15.641	128	2503	0.204	ug/l #	76

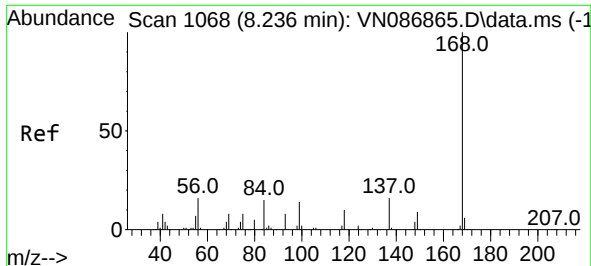
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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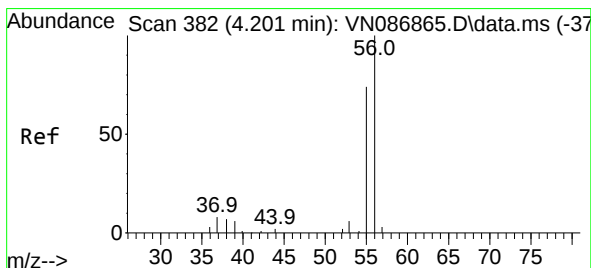
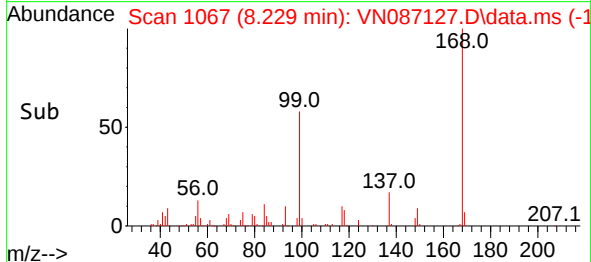
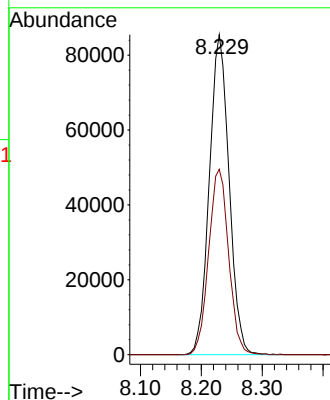
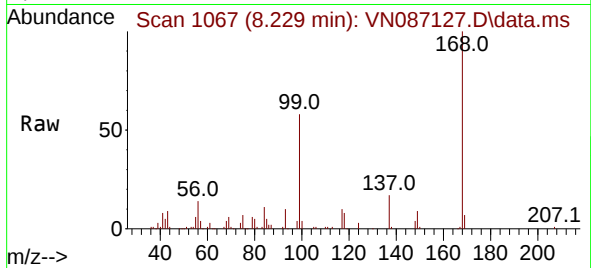




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.007 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

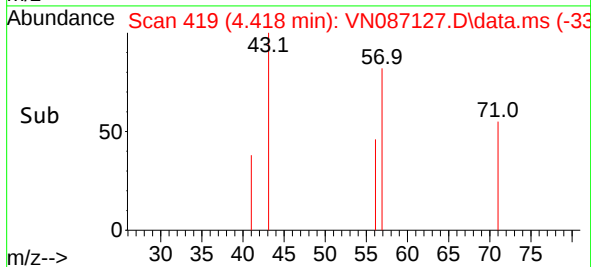
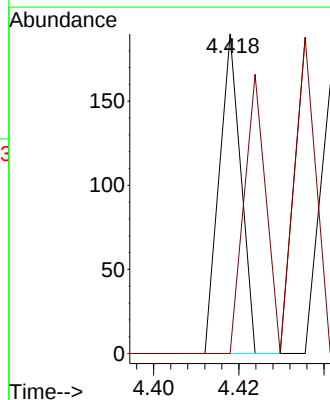
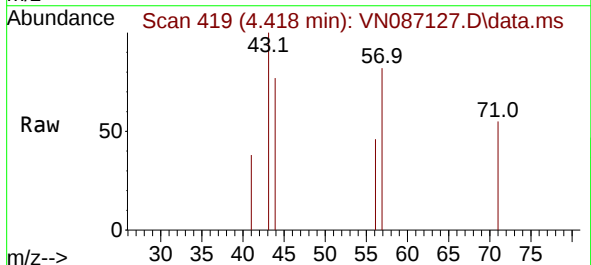
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

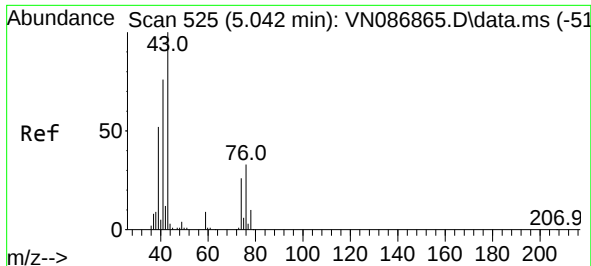
Tgt Ion:168 Resp: 192434
Ion Ratio Lower Upper
168 100
99 58.0 49.1 73.7



#13
Acrolein
Concen: 0.303 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.217 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

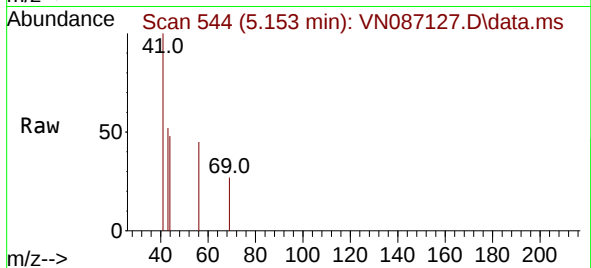
Tgt Ion: 56 Resp: 67
Ion Ratio Lower Upper
56 100
55 0.0 55.6 83.4#



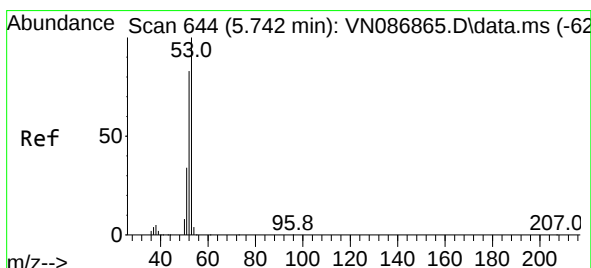
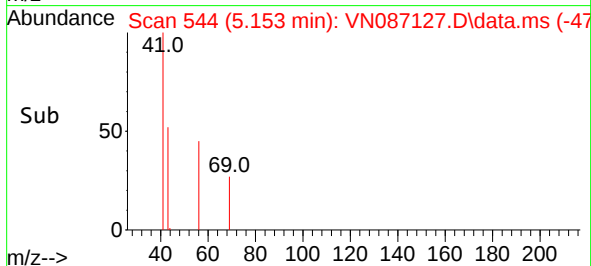
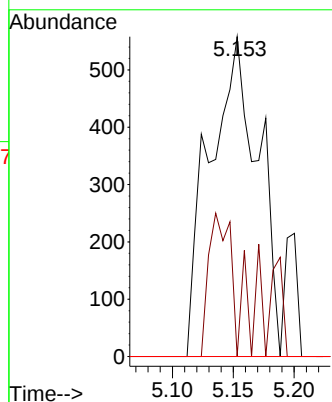


#14
 Allyl chloride
 Concen: 0.437 ug/l
 RT: 5.153 min Scan# 54
 Delta R.T. 0.112 min
 Lab File: VN087127.D
 Acq: 20 Jun 2025 11:01

Instrument :
 MSVOA_N
 ClientSampleId :
 GCAP1WDL

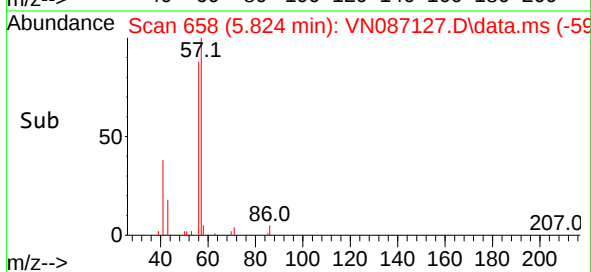
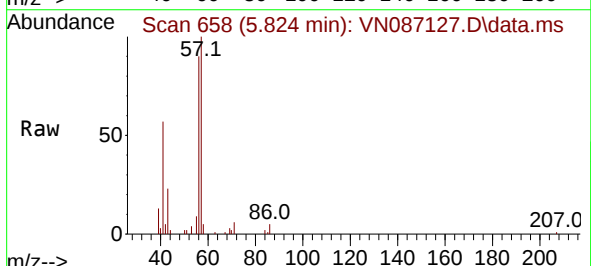
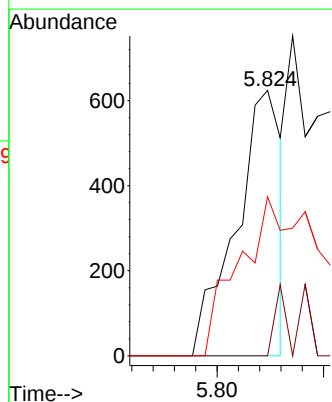


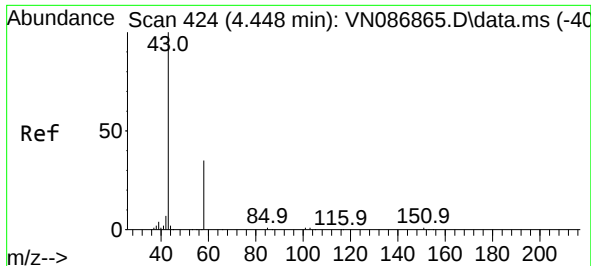
Tgt Ion:	41	Resp:	1553
Ion	Ratio	Lower	Upper
41	100		
39	19.6	51.3	76.9#
76	0.0	31.4	47.0#



#15
 Acrylonitrile
 Concen: 0.567 ug/l
 RT: 5.824 min Scan# 658
 Delta R.T. 0.082 min
 Lab File: VN087127.D
 Acq: 20 Jun 2025 11:01

Tgt Ion:	53	Resp:	927
Ion	Ratio	Lower	Upper
53	100		
52	12.7	65.0	97.6#
51	98.6	27.2	40.8#

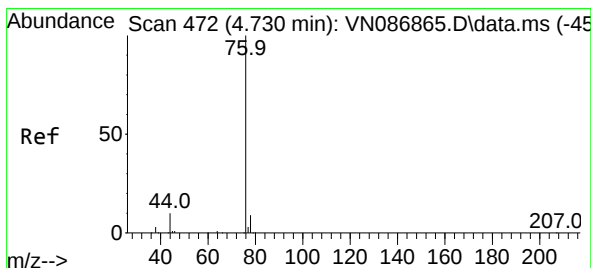
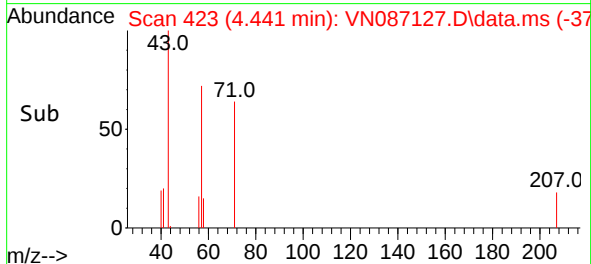
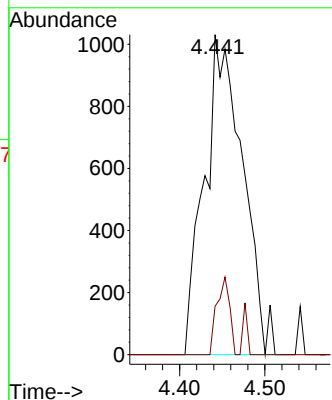
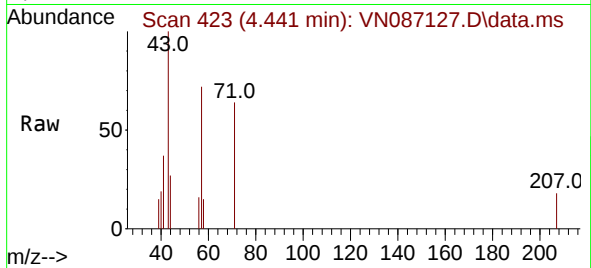




#16
Acetone
Concen: 2.363 ug/l
RT: 4.441 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

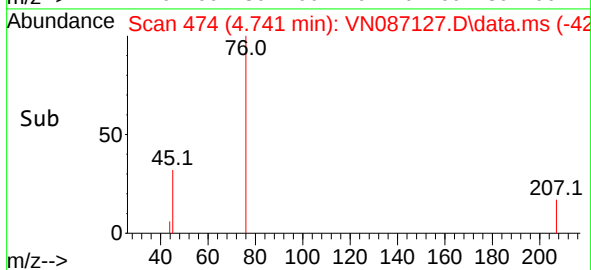
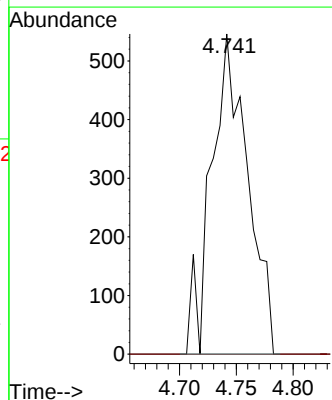
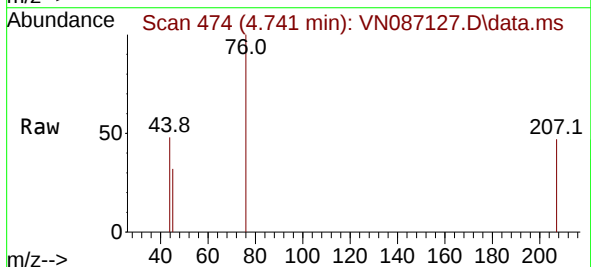
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

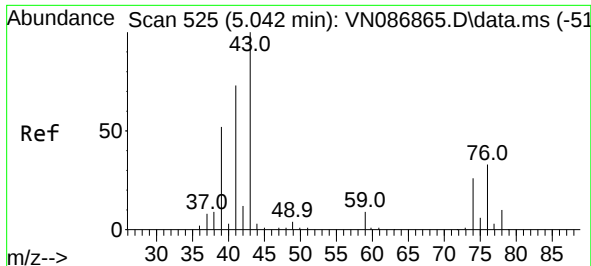
Tgt Ion: 43 Resp: 3229
Ion Ratio Lower Upper
43 100
58 15.1 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.205 ug/l
RT: 4.741 min Scan# 474
Delta R.T. 0.012 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 76 Resp: 1217
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#

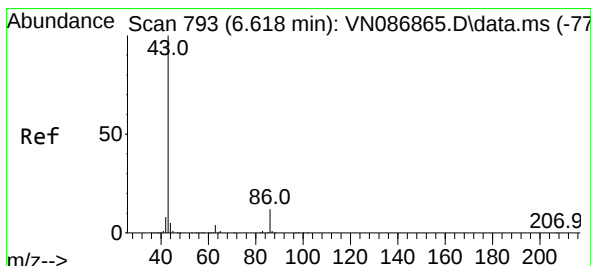
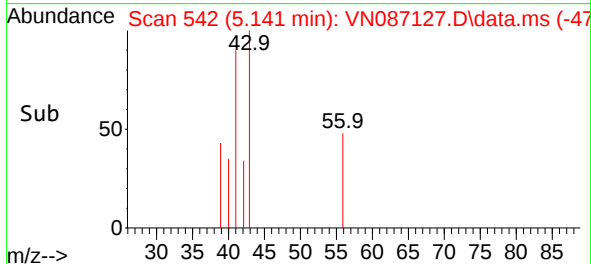
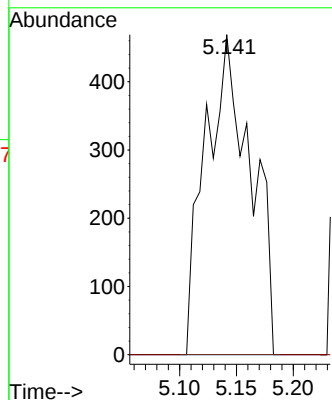
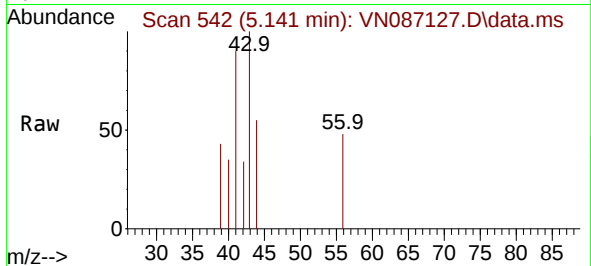




#18
Methyl Acetate
Concen: 0.326 ug/l
RT: 5.141 min Scan# 54
Delta R.T. 0.100 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

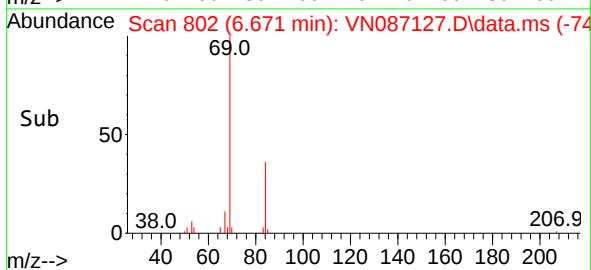
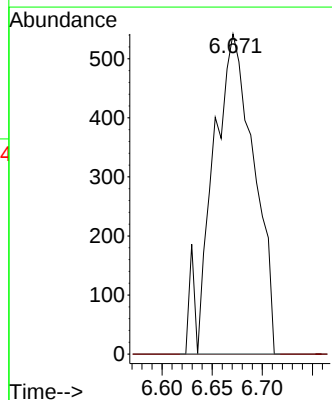
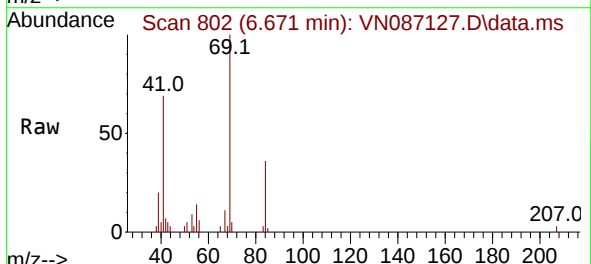
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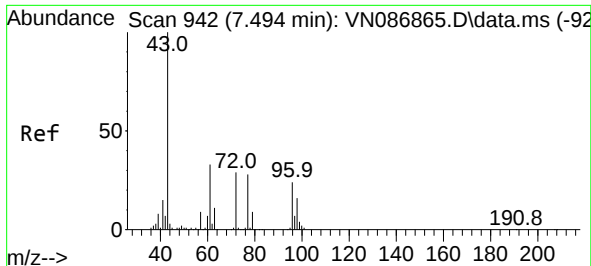
Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
74 0.0 20.7 31.1#



#23
Vinyl Acetate
Concen: 0.246 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.053 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 43 Resp: 1555
Ion Ratio Lower Upper
43 100
86 0.0 9.5 14.3#

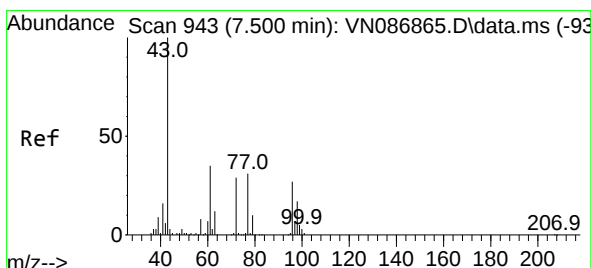
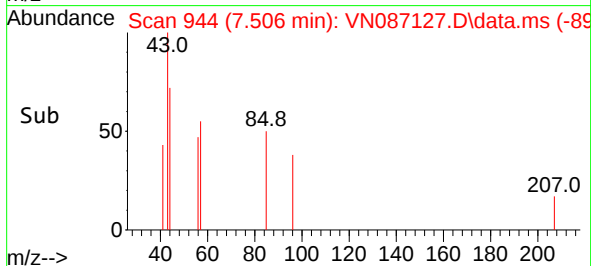
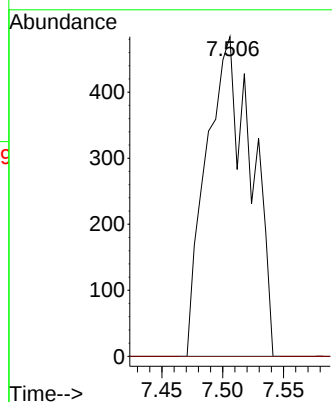
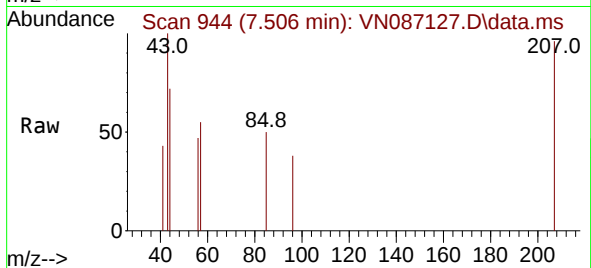




#25
2-Butanone
Concen: 0.559 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

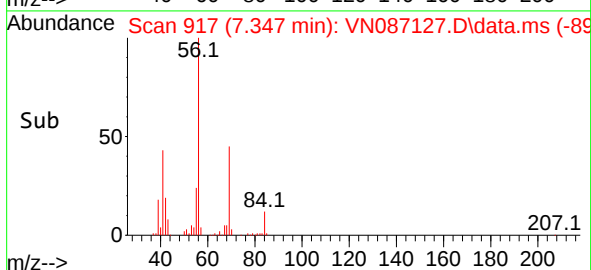
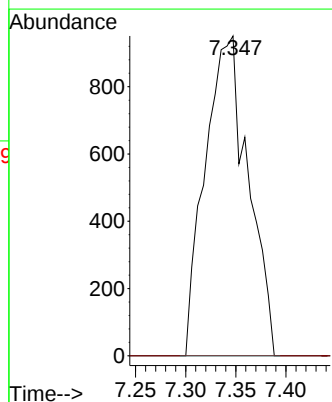
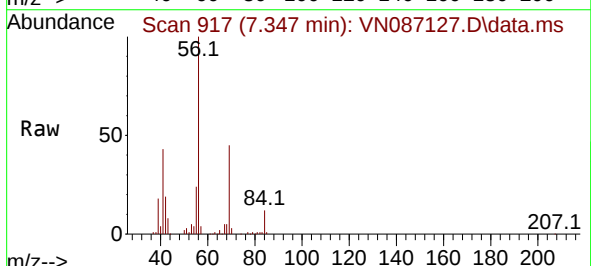
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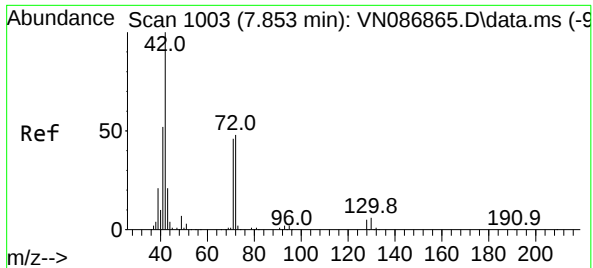
Tgt Ion: 43 Resp: 1241
Ion Ratio Lower Upper
43 100
72 0.0 23.0 34.6#



#26
2,2-Dichloropropane
Concen: 0.847 ug/l
RT: 7.347 min Scan# 917
Delta R.T. -0.153 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 77 Resp: 2838
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.7#

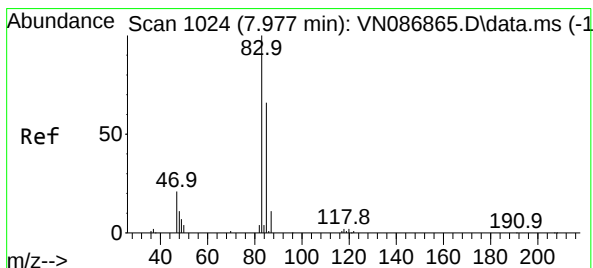
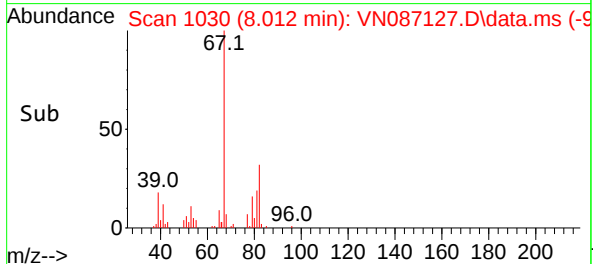
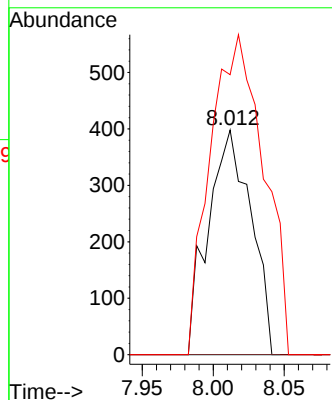
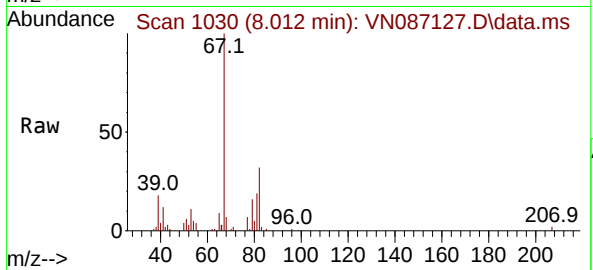




#29
Tetrahydrofuran
Concen: 0.578 ug/l
RT: 8.012 min Scan# 1030
Delta R.T. 0.159 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

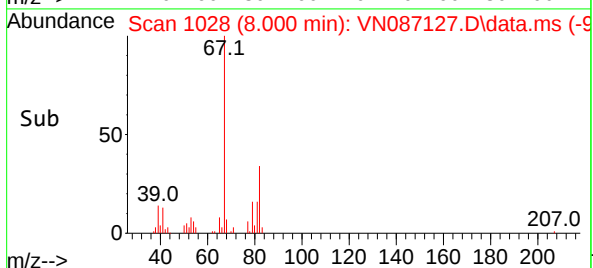
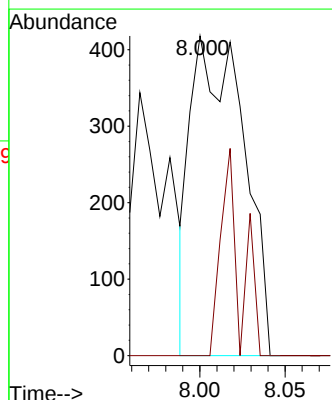
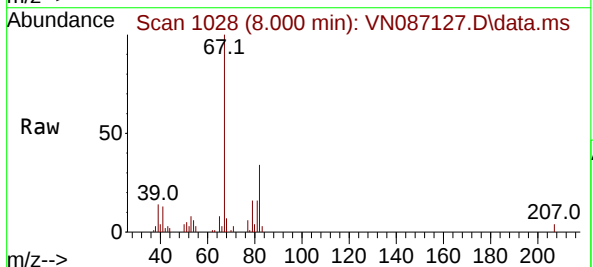
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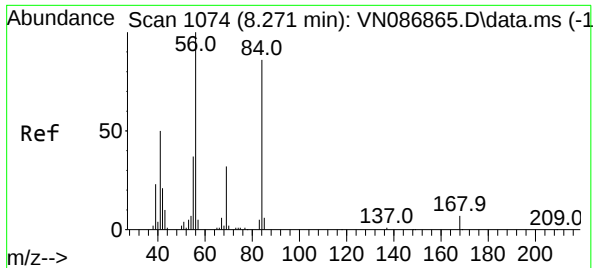
Tgt Ion: 42 Resp: 836
Ion Ratio Lower Upper
42 100
72 0.0 37.8 56.6#
71 178.1 35.6 53.4#



#30
Chloroform
Concen: 0.209 ug/l
RT: 8.000 min Scan# 1028
Delta R.T. 0.023 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

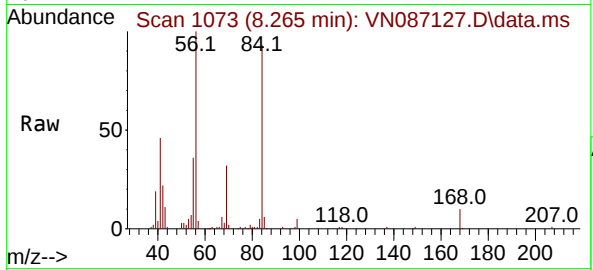
Tgt Ion: 83 Resp: 899
Ion Ratio Lower Upper
83 100
85 0.0 52.9 79.3#



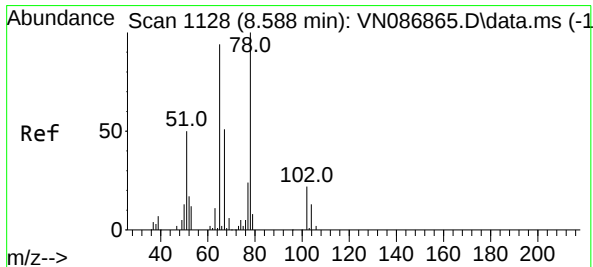
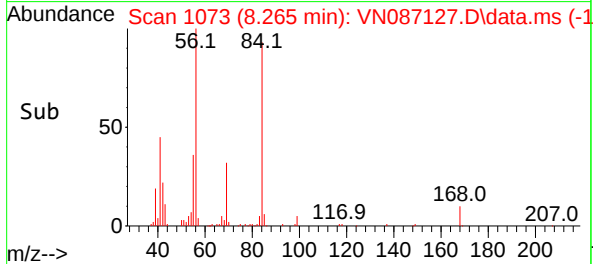
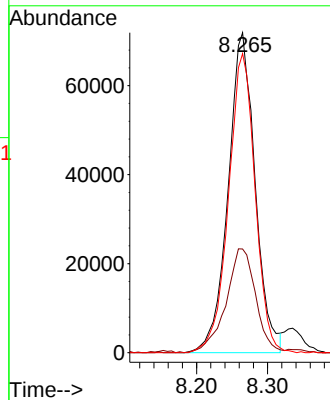


#31
Cyclohexane
Concen: 45.455 ug/l
RT: 8.265 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

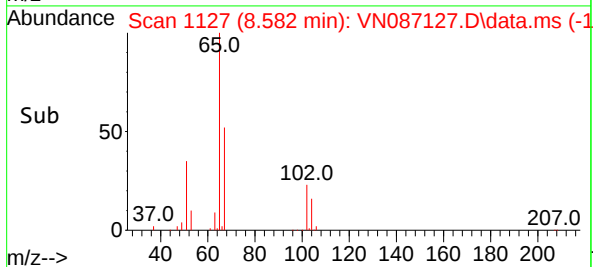
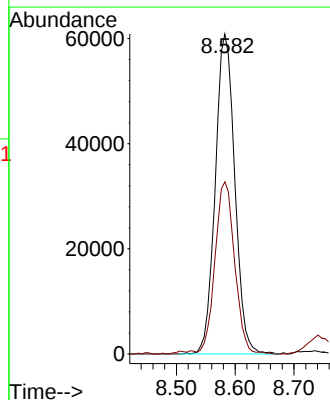
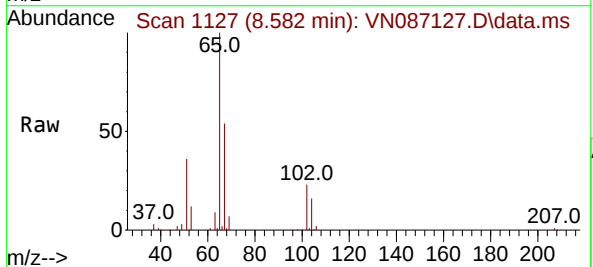


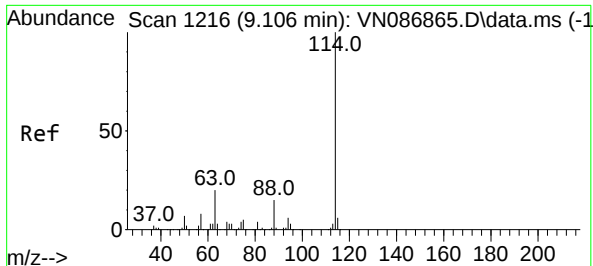
Tgt Ion: 56 Resp: 189948
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 93.4 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 54.397 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 65 Resp: 140152
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087127.D

Acq: 20 Jun 2025 11:01

Instrument :

MSVOA_N

ClientSampleId :

GCAP1WDL

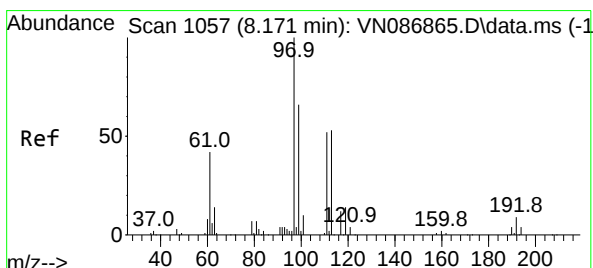
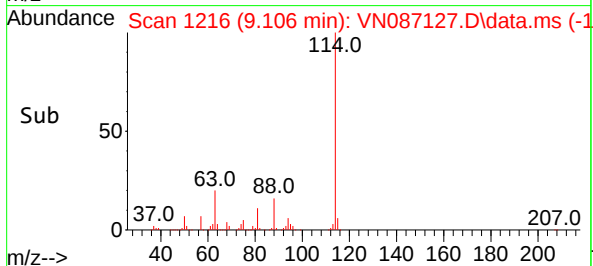
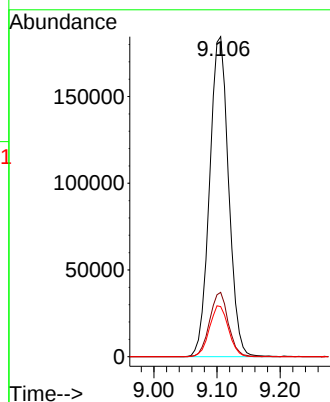
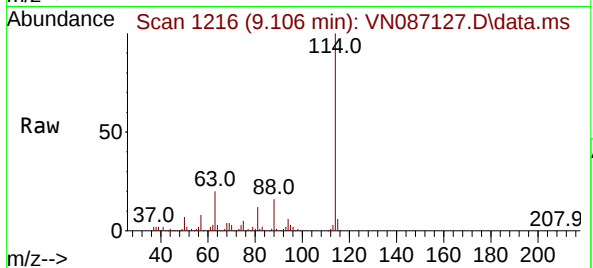
Tgt Ion:114 Resp: 385508

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

88 15.7 0.0 30.2



#35

Dibromofluoromethane

Concen: 52.197 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN087127.D

Acq: 20 Jun 2025 11:01

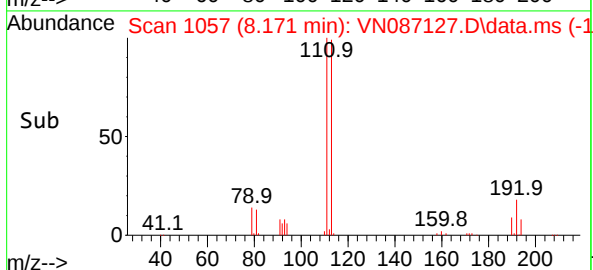
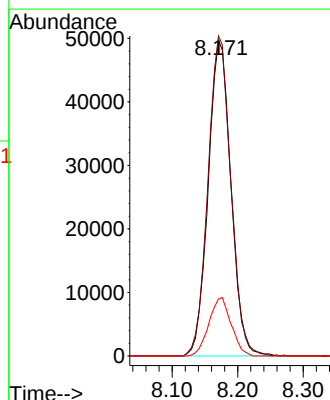
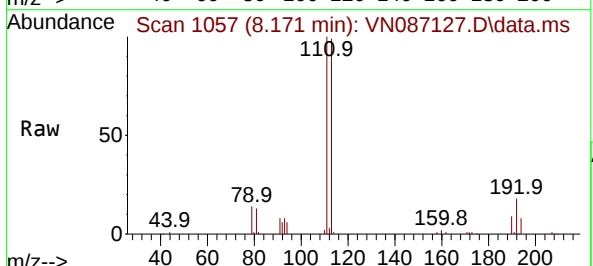
Tgt Ion:113 Resp: 119250

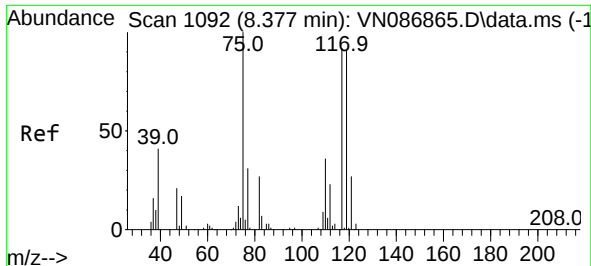
Ion Ratio Lower Upper

113 100

111 102.2 84.2 126.2

192 18.2 14.2 21.4

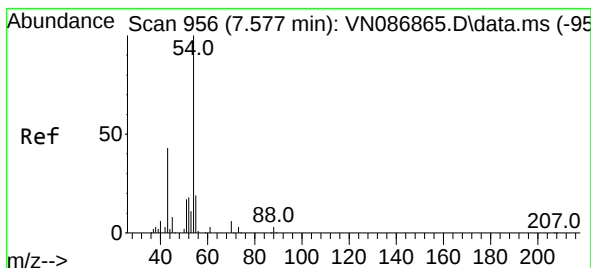
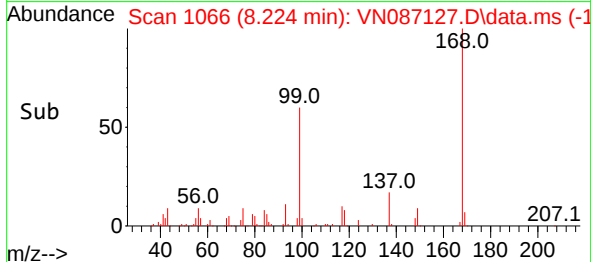
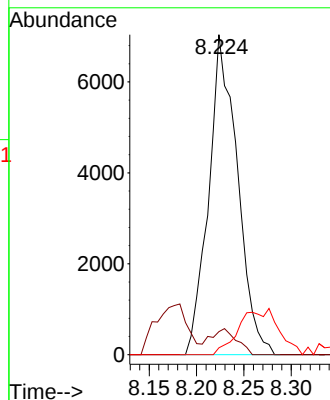
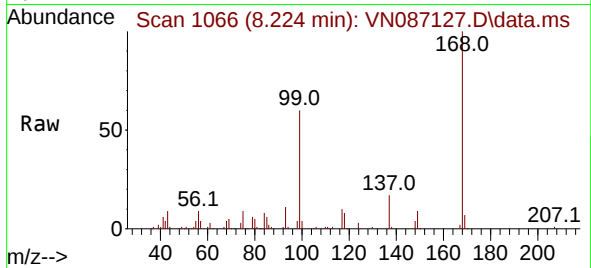




#36
1,1-Dichloropropene
Concen: 4.366 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

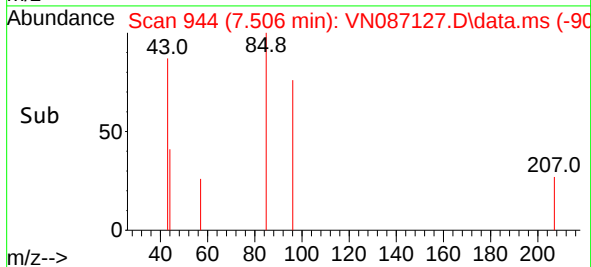
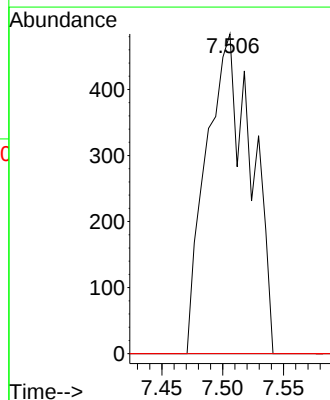
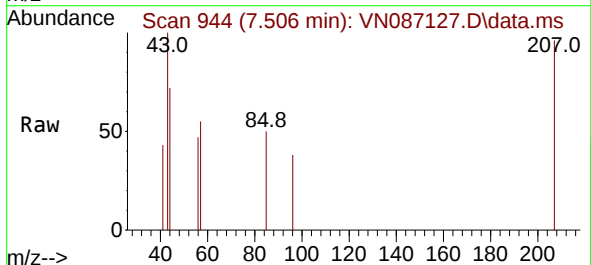
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

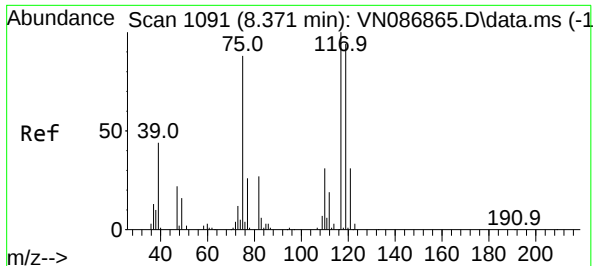
Tgt Ion: 75 Resp: 14864
Ion Ratio Lower Upper
75 100
110 7.3 17.6 52.9#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.286 ug/l
RT: 7.506 min Scan# 944
Delta R.T. -0.071 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 43 Resp: 1241
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 0.0 9.8 14.6#

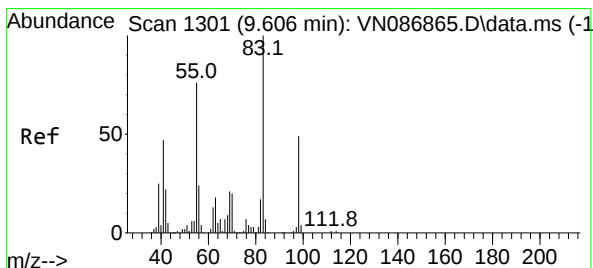
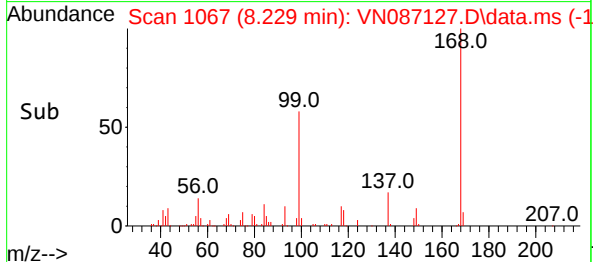
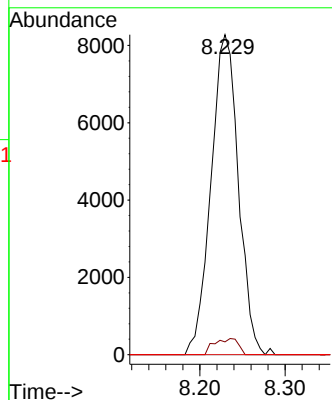
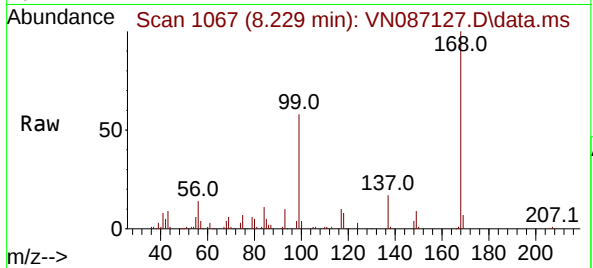




#38
Carbon Tetrachloride
Concen: 5.540 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

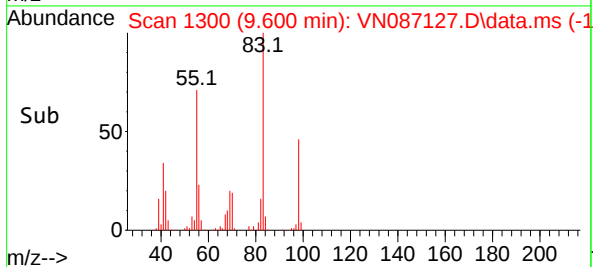
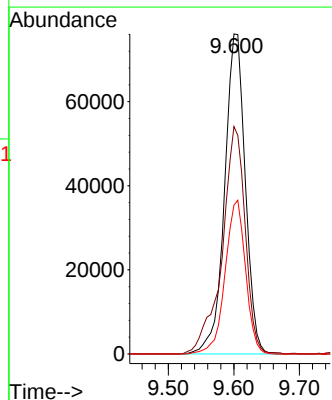
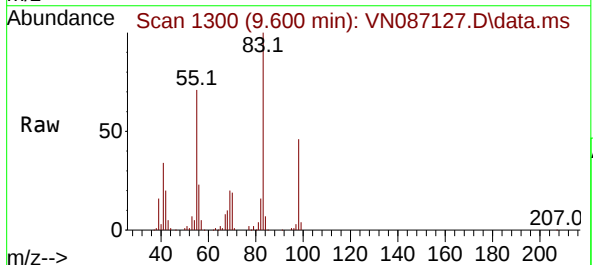
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

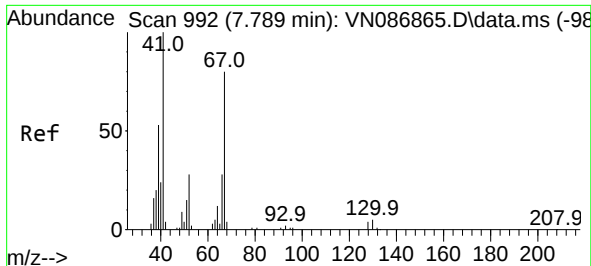
Tgt Ion:117 Resp: 18515
Ion Ratio Lower Upper
117 100
119 4.0 75.0 112.6#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 35.774 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 83 Resp: 166852
Ion Ratio Lower Upper
83 100
55 71.0 61.0 91.6
98 46.5 38.9 58.3

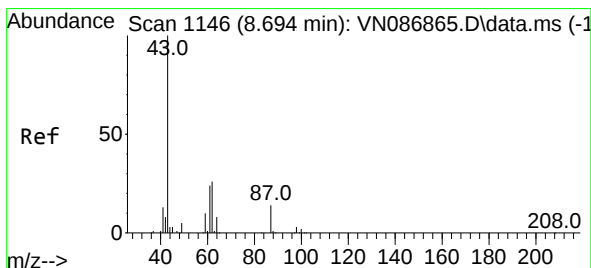
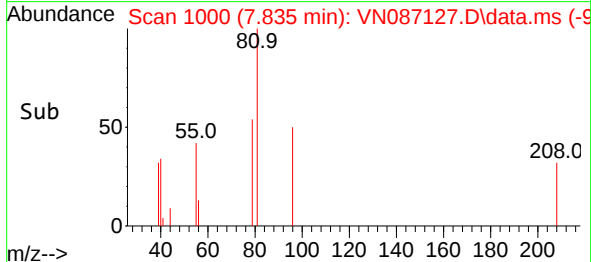
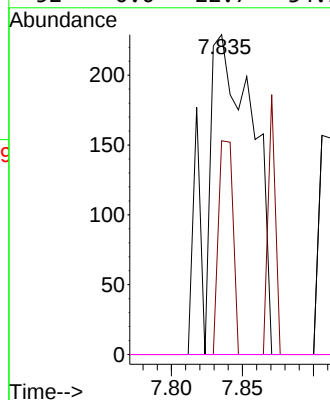
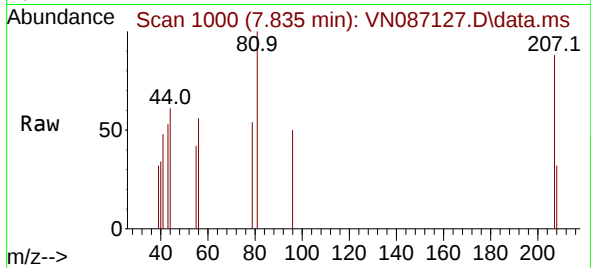




#41
Methacrylonitrile
Concen: 0.217 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.047 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

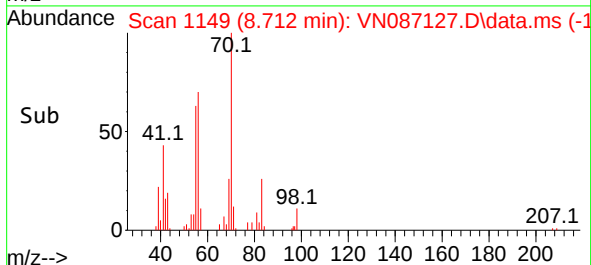
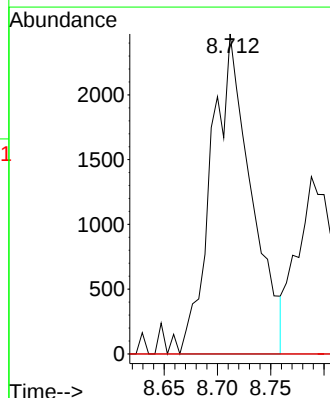
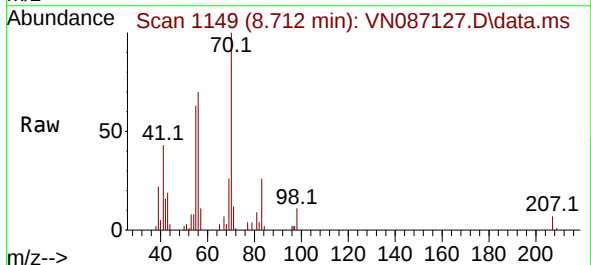
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

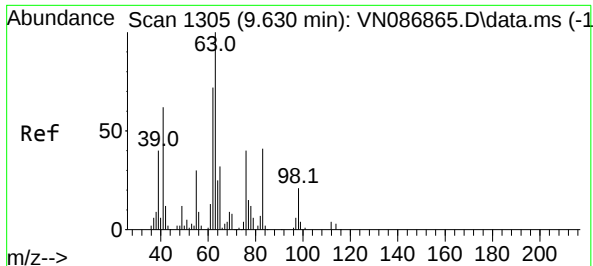
Tgt Ion:	41	Resp:	529
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.2	61.8#
67	0.0	61.4	92.2#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 0.925 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.017 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion:	43	Resp:	6437
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.1	33.1#
87	0.0	11.8	17.6#





#45

1,2-Dichloropropane

Concen: 0.552 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.030 min

Lab File: VN087127.D

Acq: 20 Jun 2025 11:01

Instrument :

MSVOA_N

ClientSampleId :

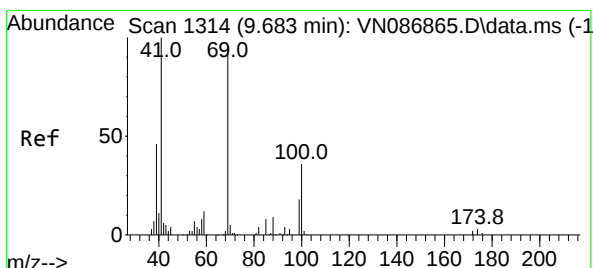
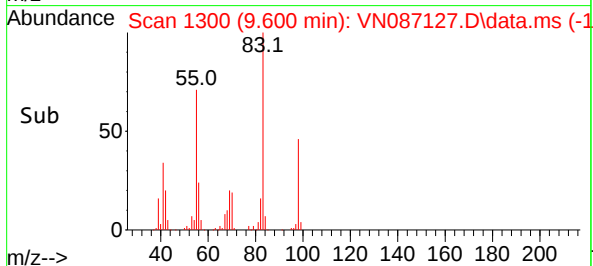
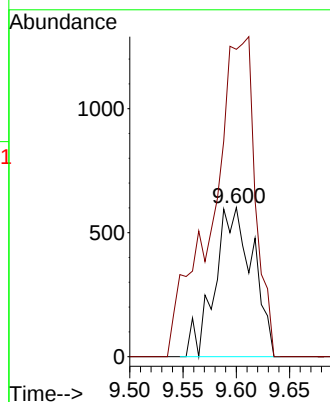
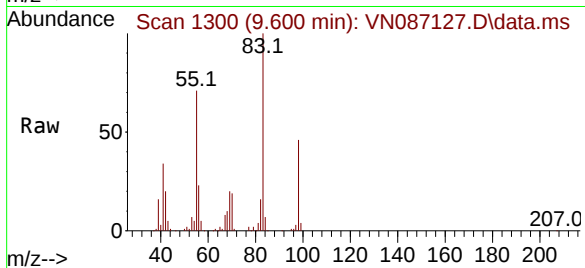
GCAP1WDL

Tgt Ion: 63 Resp: 1496

Ion Ratio Lower Upper

63 100

65 206.2 25.5 38.3#



#48

Methyl methacrylate

Concen: 20.951 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.083 min

Lab File: VN087127.D

Acq: 20 Jun 2025 11:01

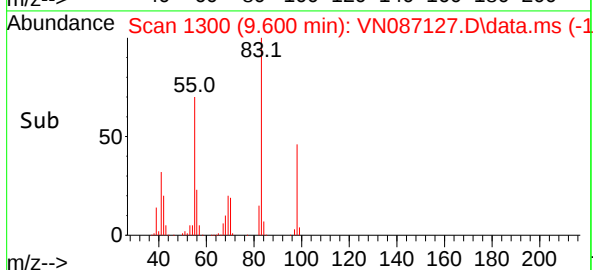
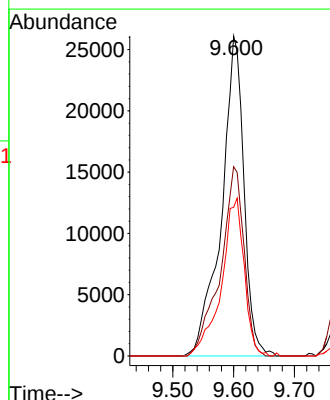
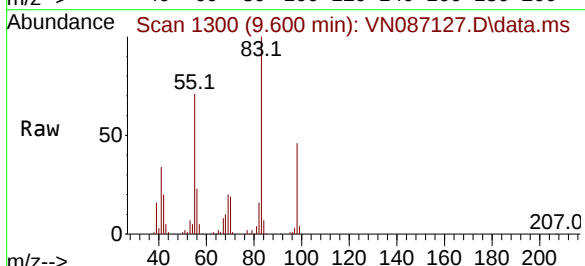
Tgt Ion: 41 Resp: 67074

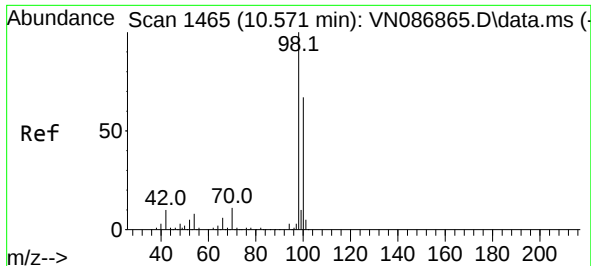
Ion Ratio Lower Upper

41 100

69 62.1 74.6 112.0#

39 50.1 40.2 60.4

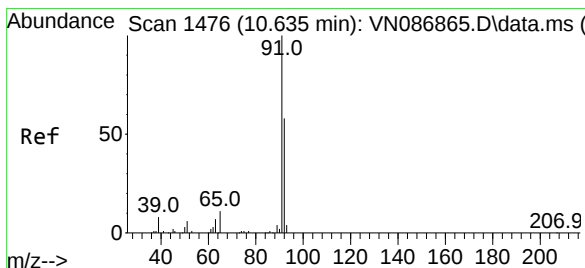
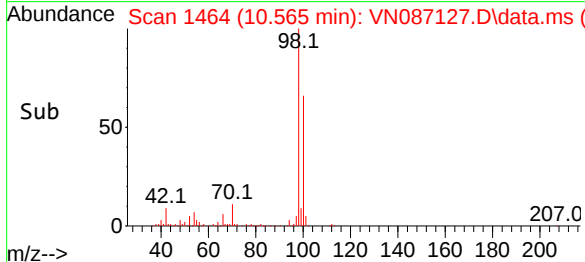
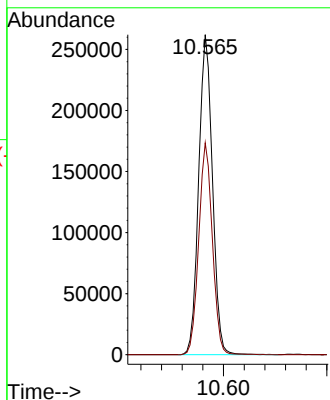
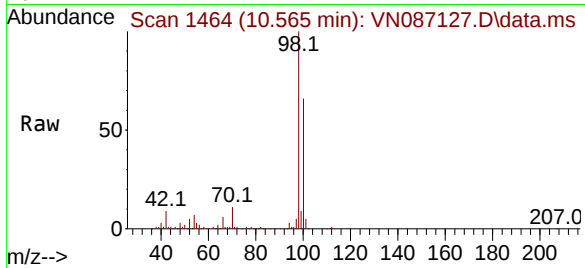




#50
Toluene-d8
Concen: 53.453 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

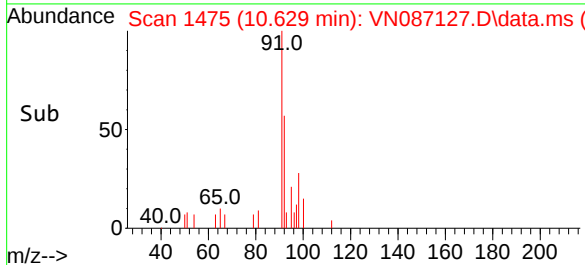
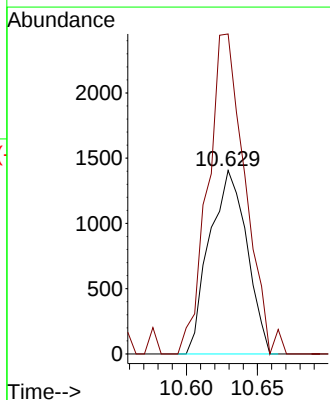
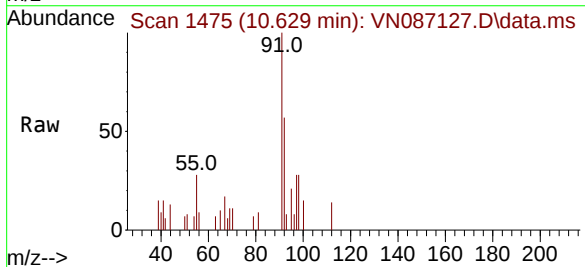
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

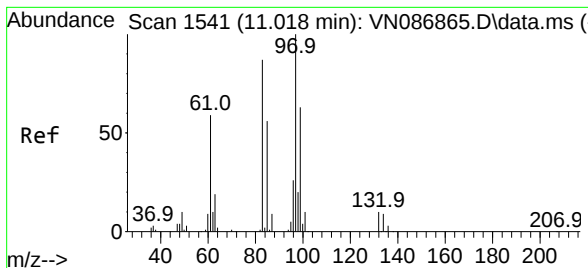
Tgt Ion: 98 Resp: 483437
Ion Ratio Lower Upper
98 100
100 65.7 53.4 80.0



#52
Toluene
Concen: 0.377 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 92 Resp: 2567
Ion Ratio Lower Upper
92 100
91 174.1 136.5 204.7

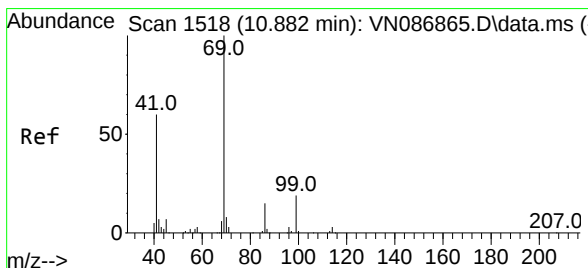
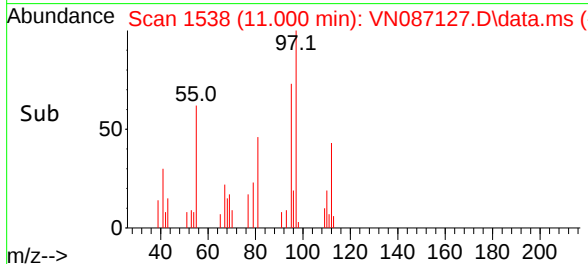
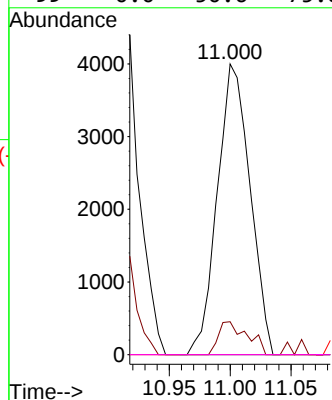
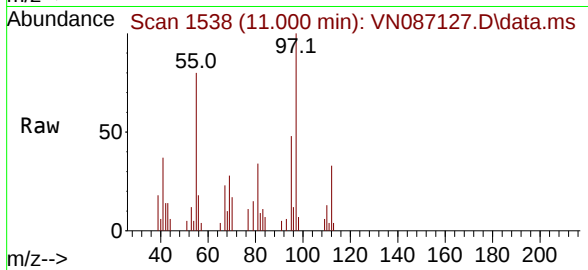




#55
1,1,2-Trichloroethane
Concen: 2.860 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.018 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

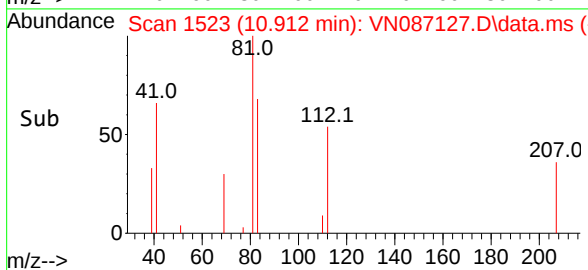
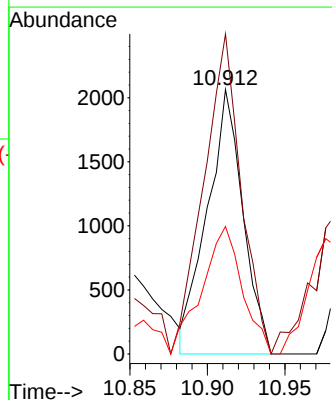
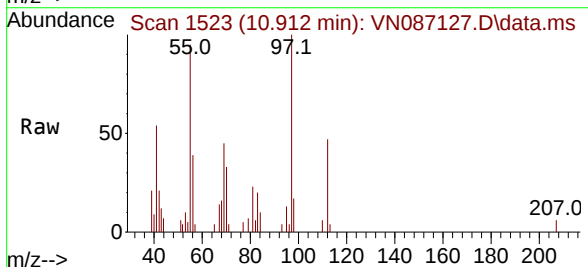
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

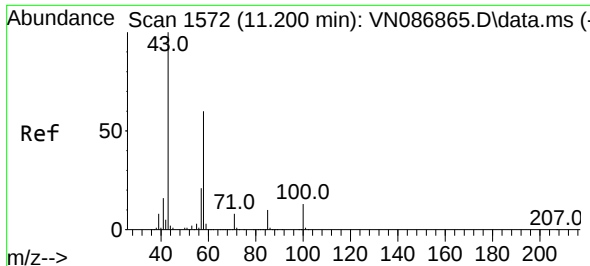
Tgt Ion: 97	Resp: 7488
Ion Ratio	Lower Upper
97 100	
83 11.3	69.7 104.5#
85 0.0	45.1 67.7#
99 0.0	50.6 75.8#



#56
Ethyl methacrylate
Concen: 0.795 ug/l
RT: 10.912 min Scan# 1523
Delta R.T. 0.029 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 69	Resp: 3313		
Ion Ratio	Lower	Upper	
69 100			
41 126.2	47.2	70.8#	
39 54.3	23.0	34.6#	

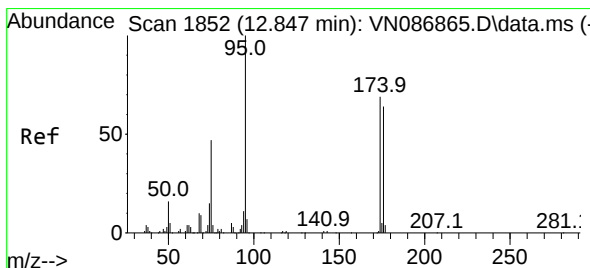
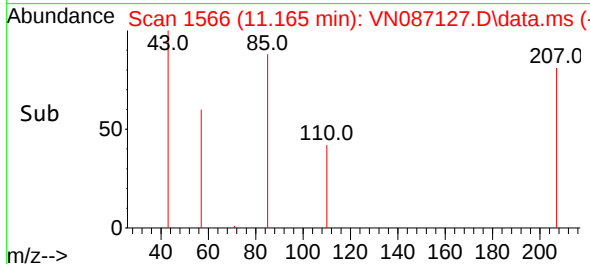
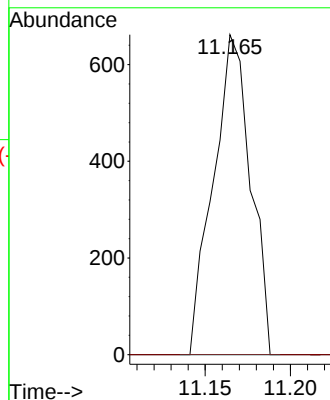
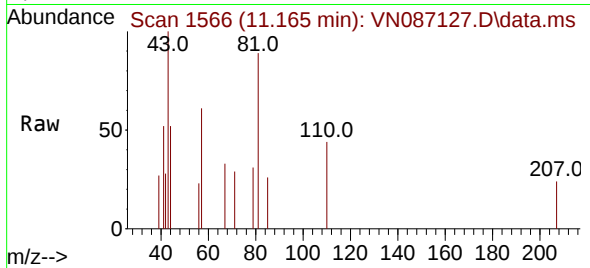




#59
2-Hexanone
Concen: 0.374 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.036 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

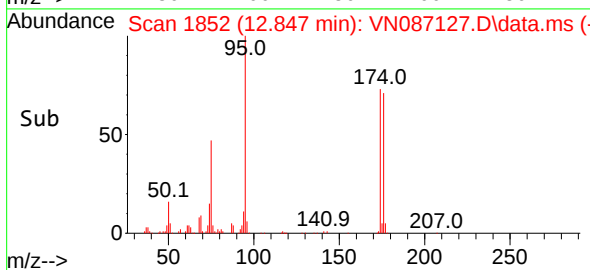
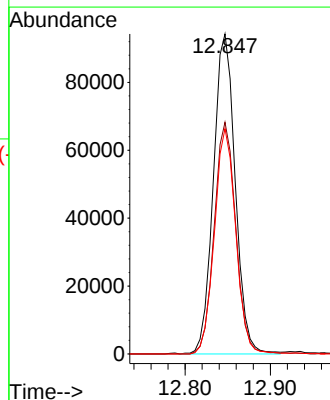
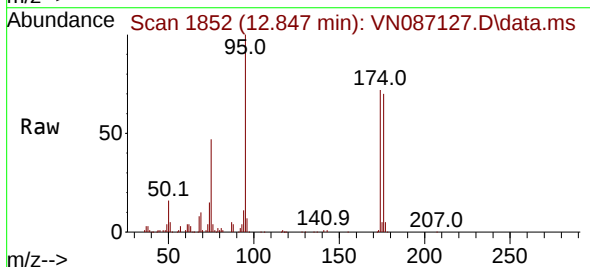
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

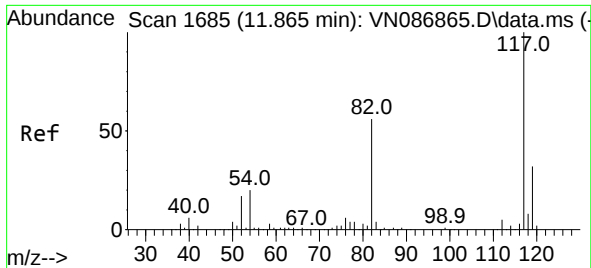
Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
58 0.0 30.4 91.3#



#62
4-Bromofluorobenzene
Concen: 49.910 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 95 Resp: 167707
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.8
176 68.7 0.0 132.6

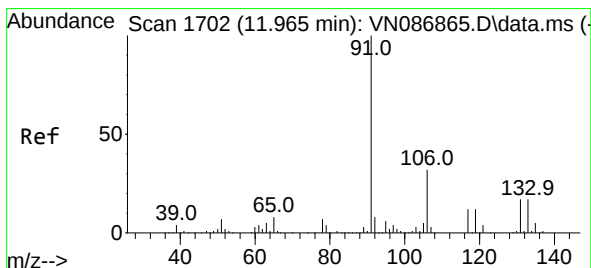
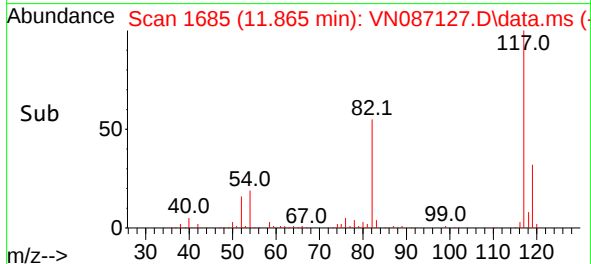
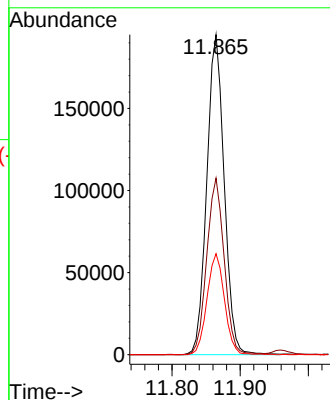
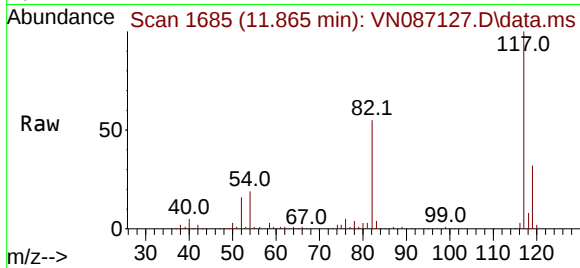




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

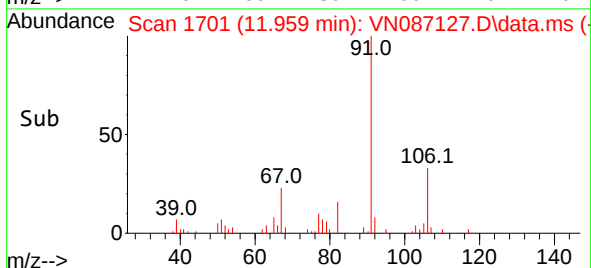
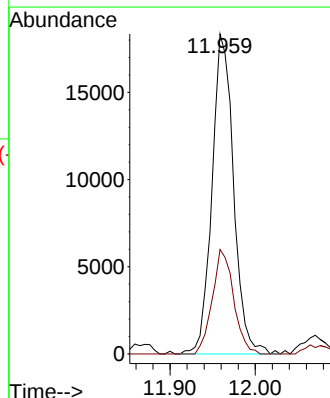
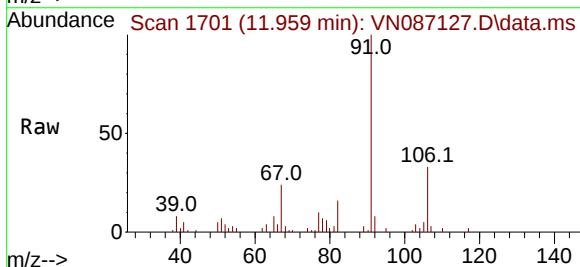
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

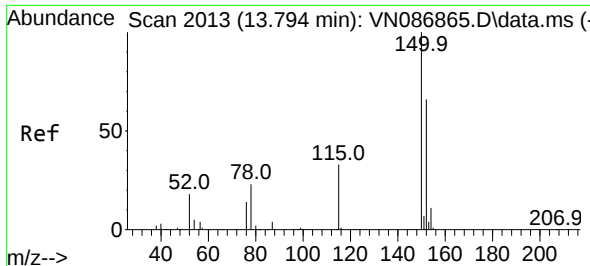
Tgt Ion:117 Resp: 346901
Ion Ratio Lower Upper
117 100
82 55.2 44.6 67.0
119 31.6 25.5 38.3



#67
Ethyl Benzene
Concen: 2.450 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 91 Resp: 32283
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2

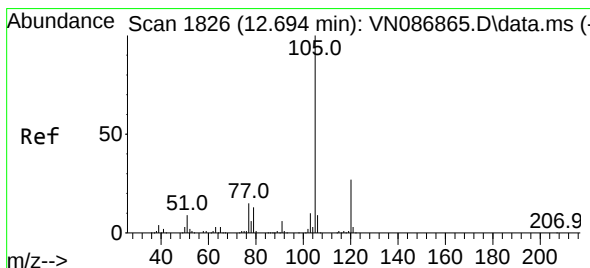
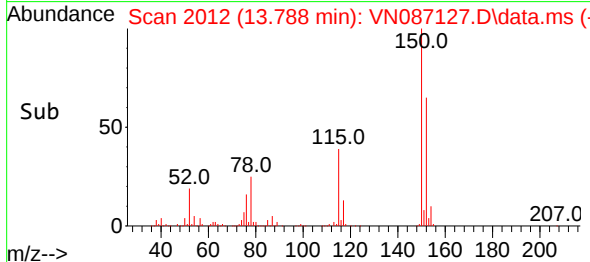
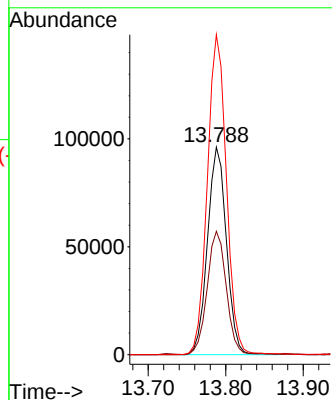
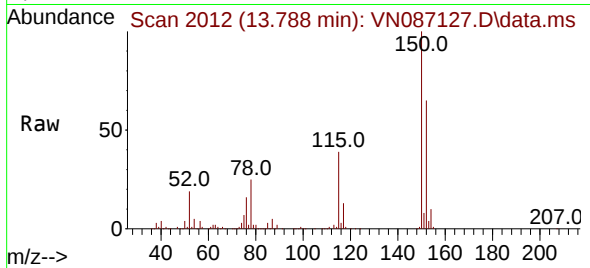




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

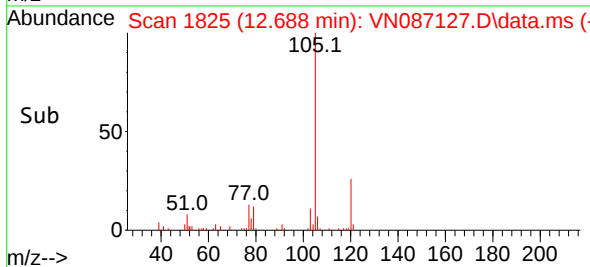
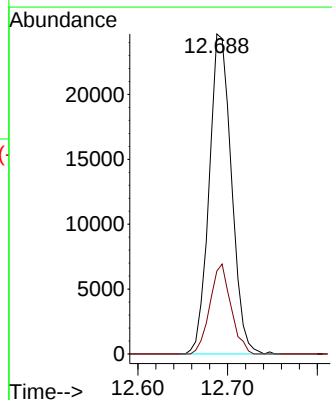
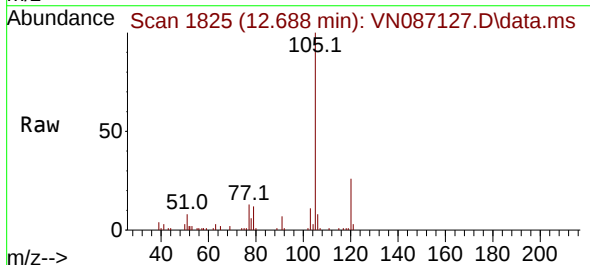
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

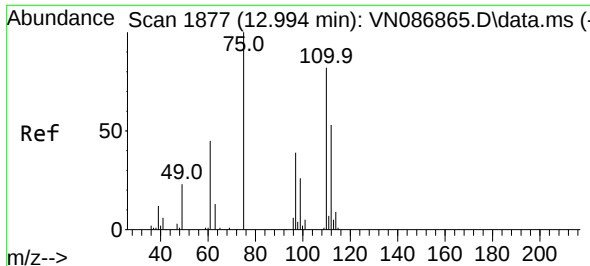
Tgt Ion:152 Resp: 163544
Ion Ratio Lower Upper
152 100
115 60.1 30.1 90.5
150 155.1 0.0 345.0



#73
Isopropylbenzene
Concen: 3.571 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion:105 Resp: 42552
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

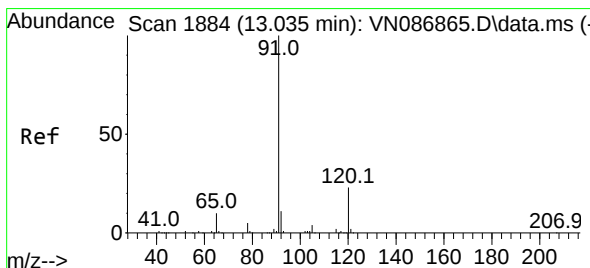
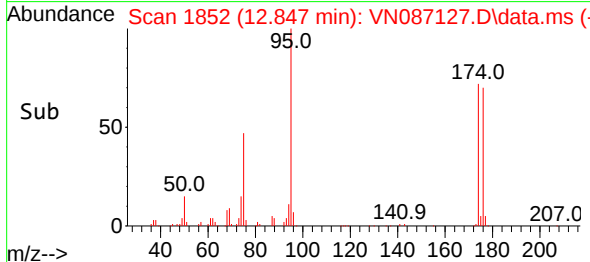
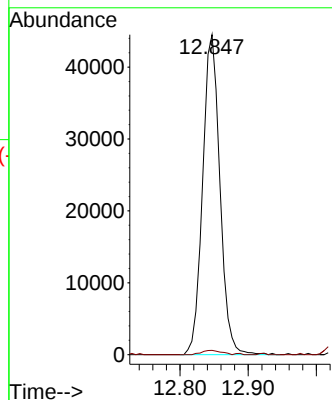
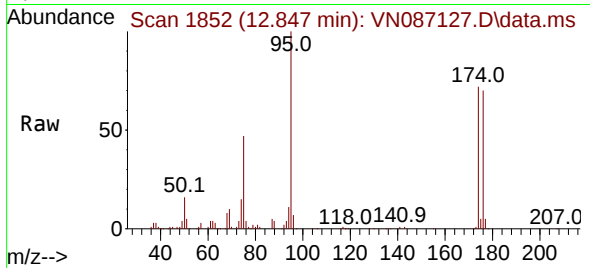




#76
1,2,3-Trichloropropane
Concen: 20.152 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

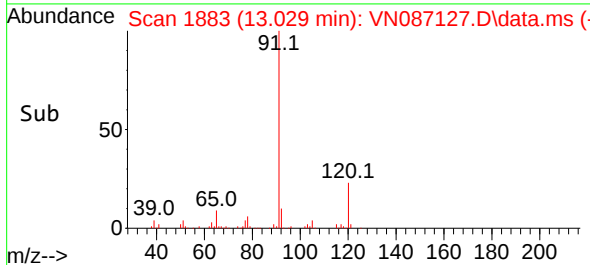
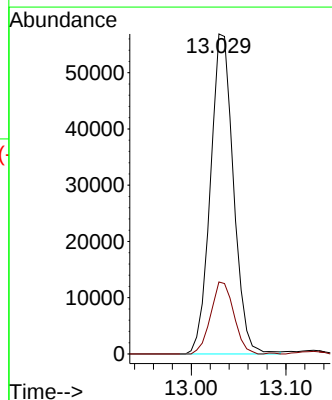
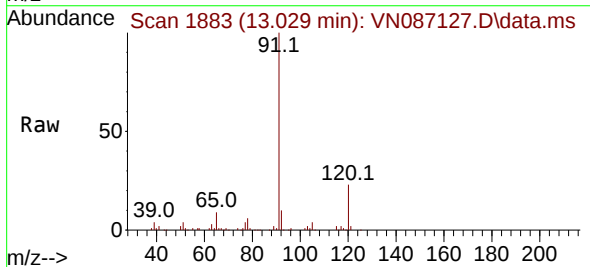
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

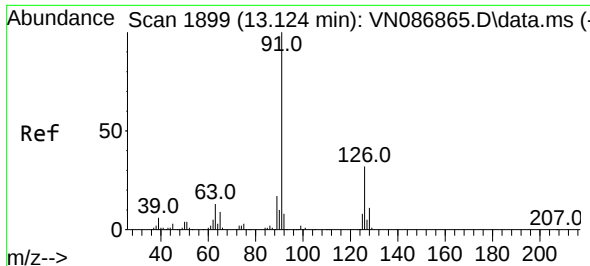
Tgt Ion: 75 Resp: 78339
Ion Ratio Lower Upper
75 100
77 1.5 79.3 237.9#



#78
n-propylbenzene
Concen: 6.658 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 91 Resp: 96400
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.2

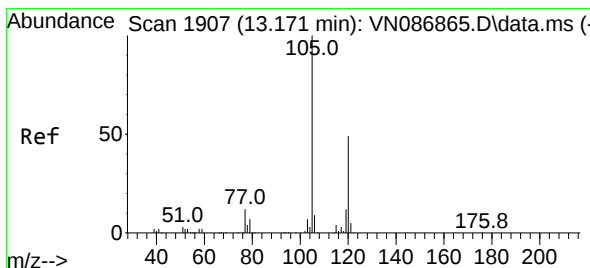
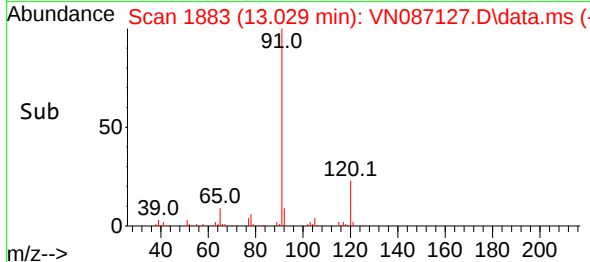
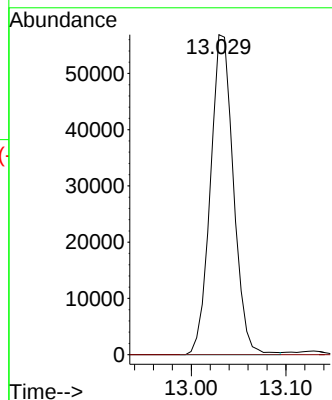
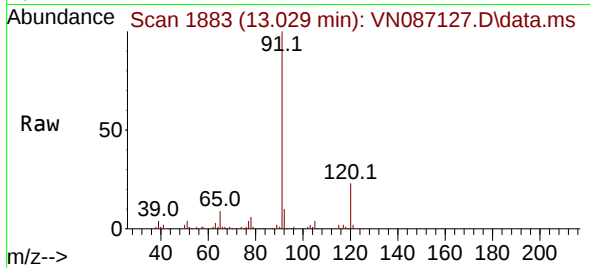




#79
2-Chlorotoluene
Concen: 11.102 ug/l
RT: 13.029 min Scan# 11
Delta R.T. -0.094 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

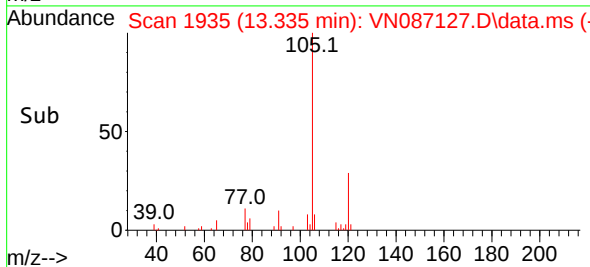
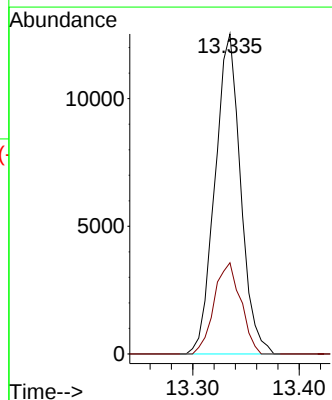
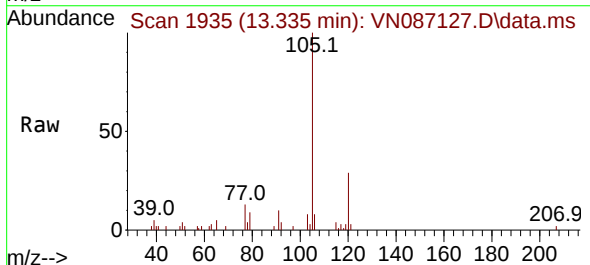
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

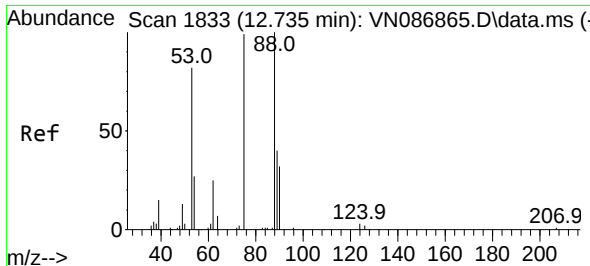
Tgt Ion: 91 Resp: 96400
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.5#



#80
1,3,5-Trimethylbenzene
Concen: 2.128 ug/l
RT: 13.335 min Scan# 1935
Delta R.T. 0.164 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion:105 Resp: 20934
Ion Ratio Lower Upper
105 100
120 29.6 24.9 74.6

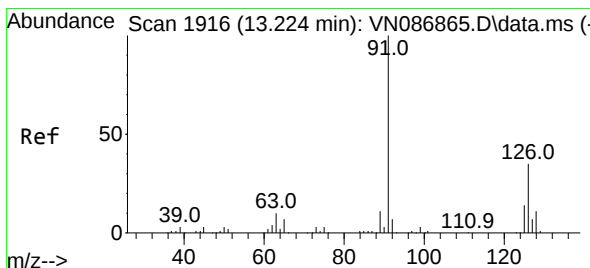
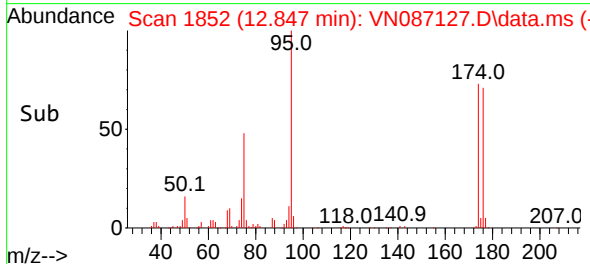
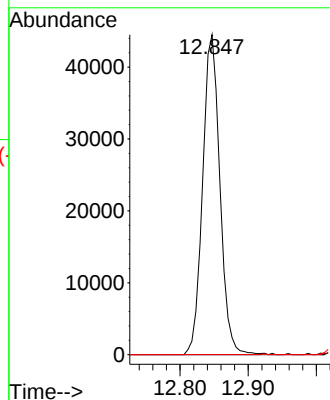
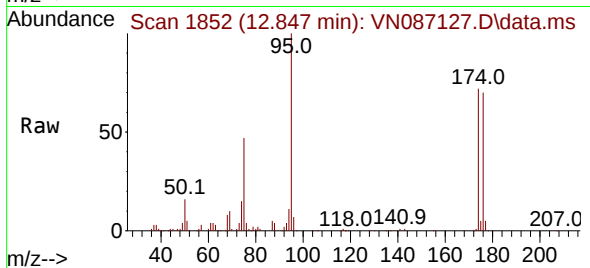




#81
trans-1,4-Dichloro-2-butene
Concen: 46.388 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.111 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

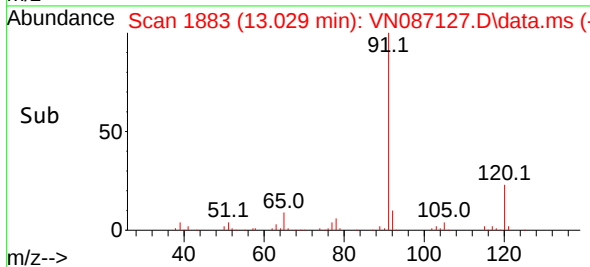
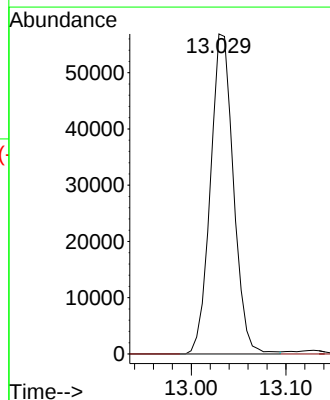
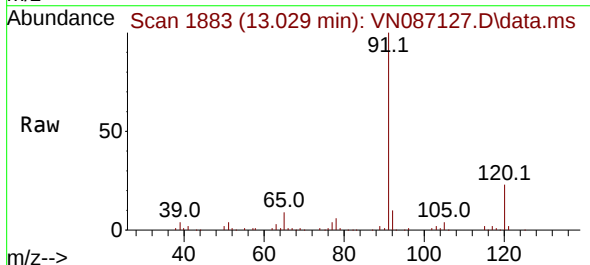
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

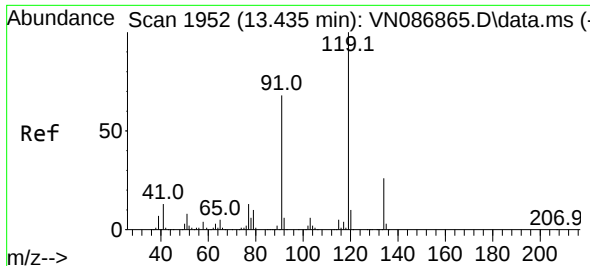
Tgt Ion: 75 Resp: 78339
Ion Ratio Lower Upper
75 100
53 0.0 66.6 99.8#
89 0.0 36.7 55.1#



#82
4-Chlorotoluene
Concen: 10.972 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.194 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 91 Resp: 96400
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.1#

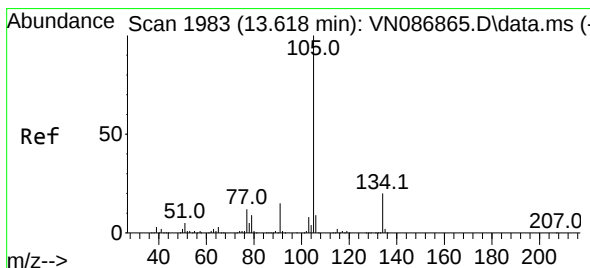
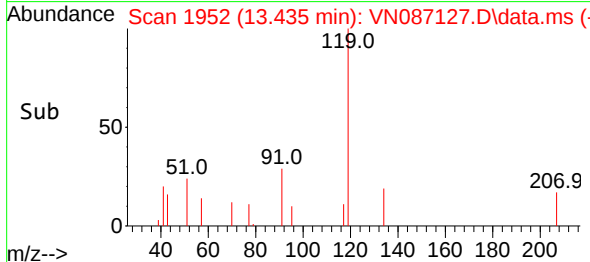
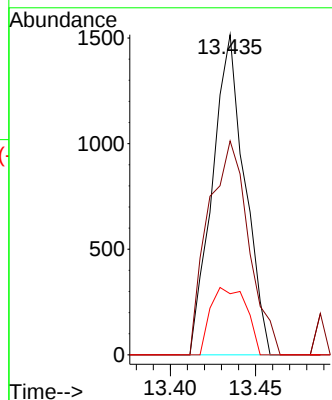
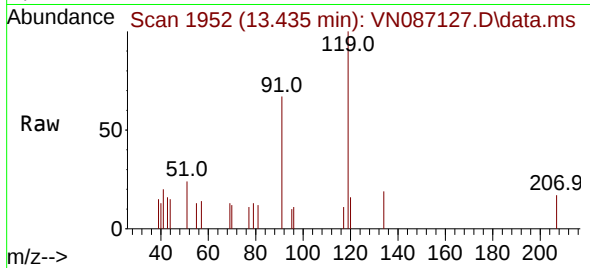




#83
tert-Butylbenzene
Concen: 0.222 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

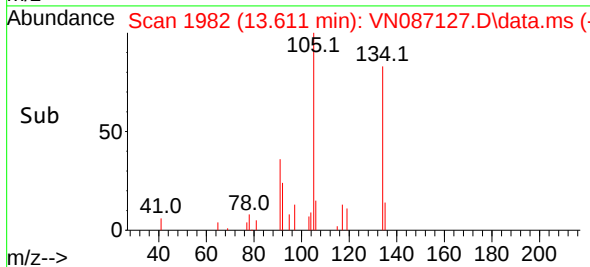
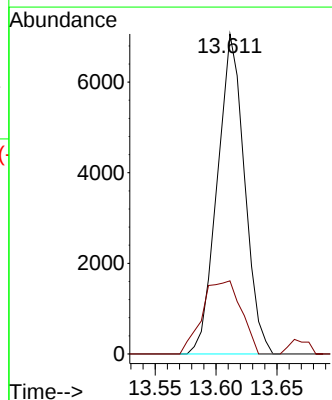
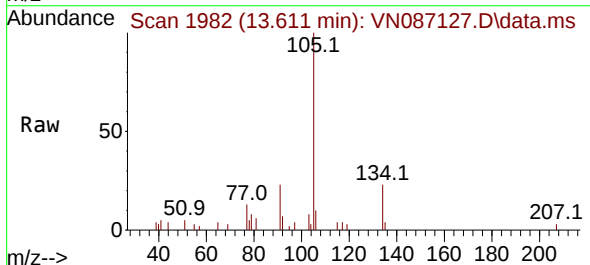
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

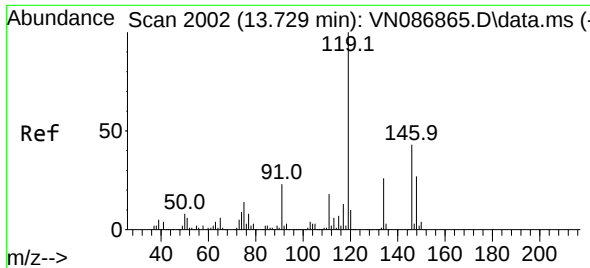
Tgt Ion:119 Resp: 2002
Ion Ratio Lower Upper
119 100
91 83.7 32.1 96.5
134 23.2 13.4 40.1



#85
sec-Butylbenzene
Concen: 0.841 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion:105 Resp: 10993
Ion Ratio Lower Upper
105 100
134 32.6 10.0 30.0#

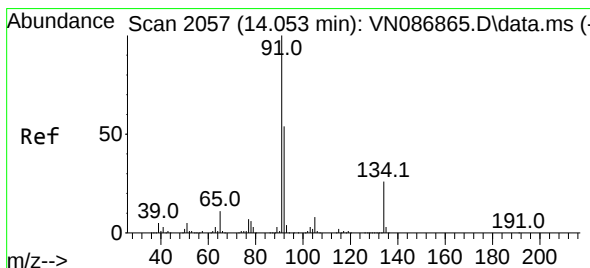
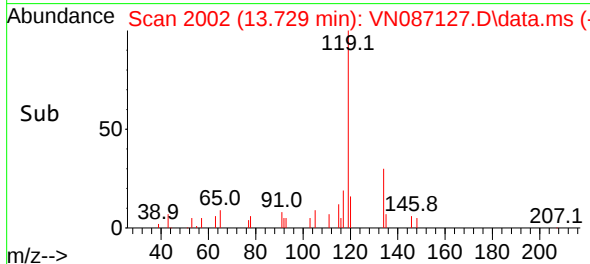
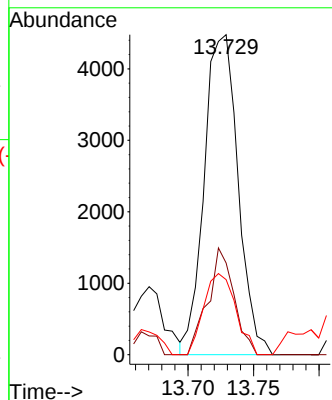
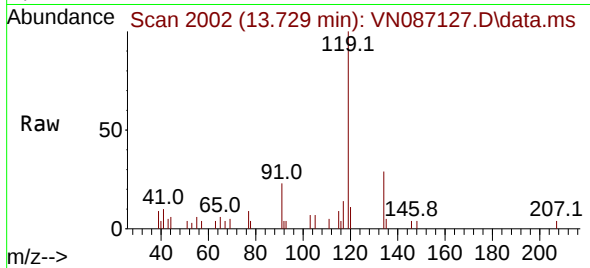




#86
p-Isopropyltoluene
Concen: 0.743 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

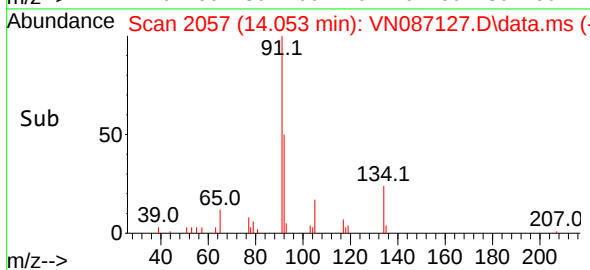
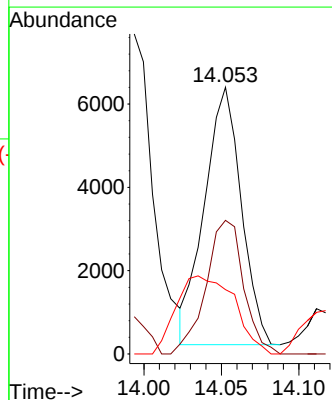
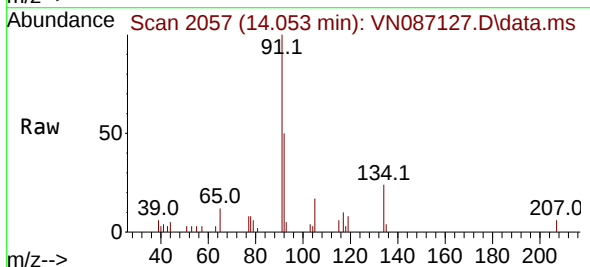
Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

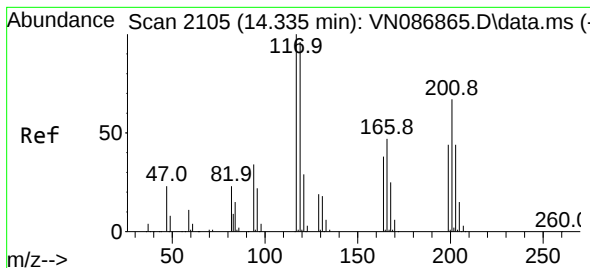
Tgt Ion:119 Resp: 8035
Ion Ratio Lower Upper
119 100
134 25.8 13.5 40.4
91 24.0 11.5 34.4



#89
n-Butylbenzene
Concen: 0.975 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion: 91 Resp: 10210
Ion Ratio Lower Upper
91 100
92 53.0 27.5 82.4
134 47.8 13.0 39.0#





#90

Hexachloroethane

Concen: 3.140 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN087127.D

Acq: 20 Jun 2025 11:01

Instrument :

MSVOA_N

ClientSampleId :

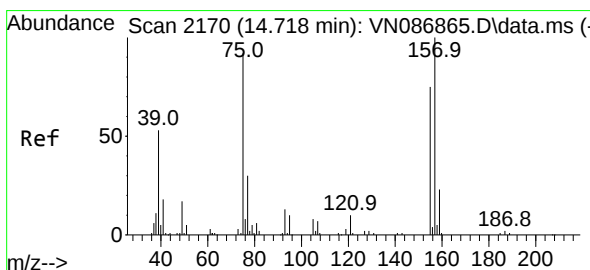
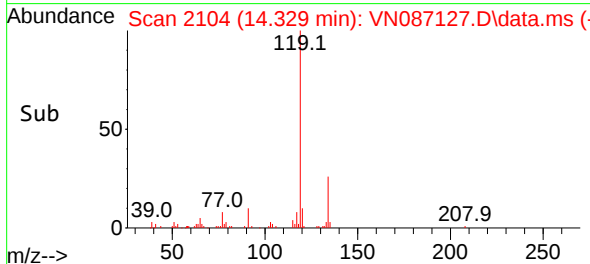
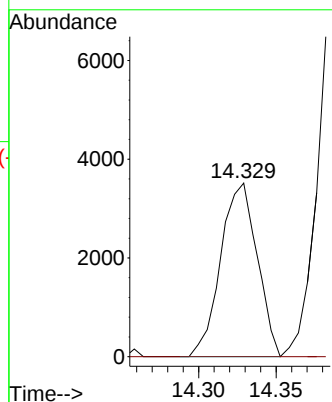
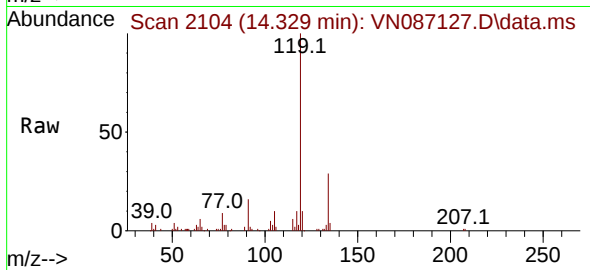
GCAP1WDL

Tgt Ion:117 Resp: 5753

Ion Ratio Lower Upper

117 100

201 0.0 33.2 99.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.256 ug/l

RT: 14.647 min Scan# 2158

Delta R.T. -0.071 min

Lab File: VN087127.D

Acq: 20 Jun 2025 11:01

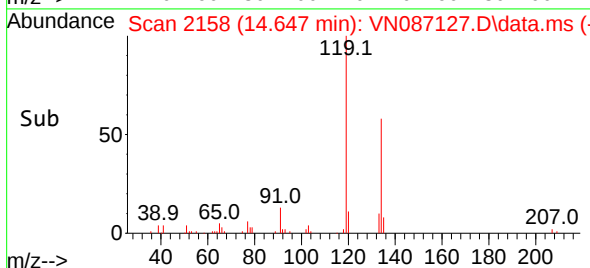
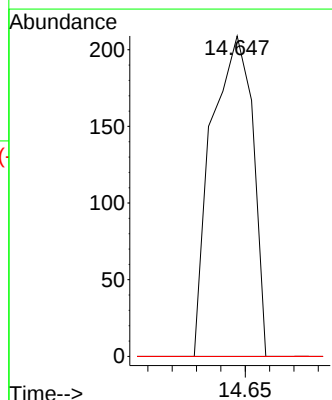
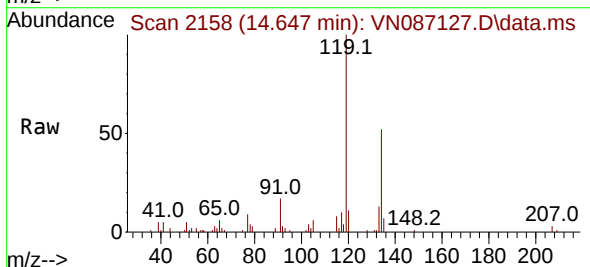
Tgt Ion: 75 Resp: 247

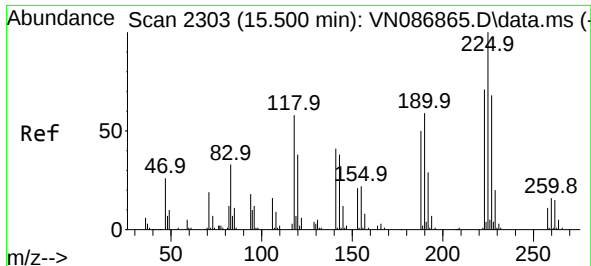
Ion Ratio Lower Upper

75 100

155 0.0 41.1 123.4#

157 0.0 52.7 158.1#

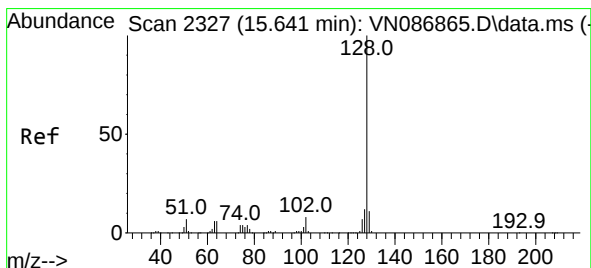
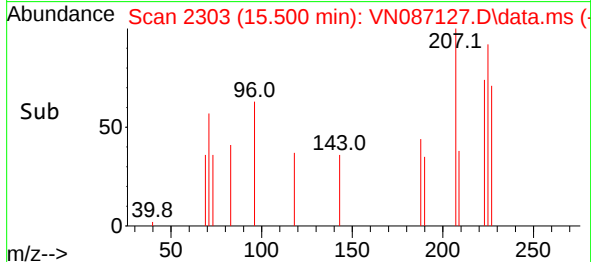
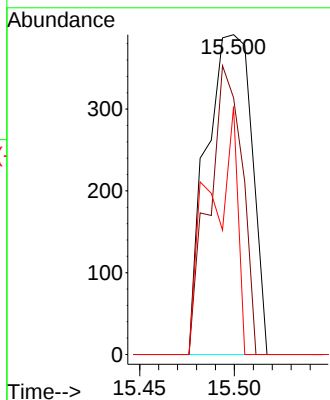
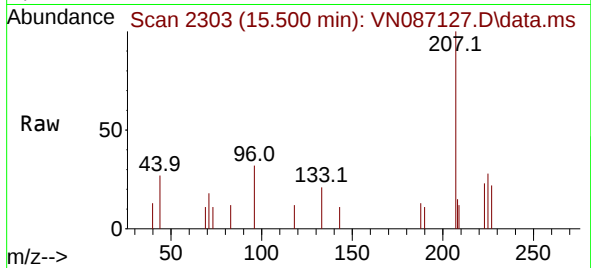




#94
Hexachlorobutadiene
Concen: 0.531 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Instrument :
MSVOA_N
ClientSampleId :
GCAP1WDL

Tgt Ion:225 Resp: 652
Ion Ratio Lower Upper
225 100
223 66.1 33.5 100.4
227 46.8 31.1 93.5



#95
Naphthalene
Concen: 0.204 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN087127.D
Acq: 20 Jun 2025 11:01

Tgt Ion:128 Resp: 2503
Ion Ratio Lower Upper
128 100
127 5.1 10.2 15.2#
129 0.0 8.8 13.2#

