

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061025\
 Data File : VN086923.D
 Acq On : 10 Jun 2025 13:12
 Operator : JC\MD
 Sample : Q2250-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-060525MSD

Quant Time: Jun 11 01:53:29 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	8.230	168	172955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	121937	52.657	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.320%	
35) Dibromofluoromethane	8.177	113	103950	56.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.200%	
50) Toluene-d8	10.565	98	398352	54.791	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.580%	
62) 4-Bromofluorobenzene	12.847	95	149297	55.271	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.154	85	73929	42.871	ug/l	99
3) Chloromethane	2.395	50	84867	38.111	ug/l	97
4) Vinyl Chloride	2.554	62	131440	57.220	ug/l	98
5) Bromomethane	3.001	94	58237	45.304	ug/l	96
6) Chloroethane	3.159	64	65054	43.843	ug/l	99
7) Trichlorofluoromethane	3.530	101	127412	42.453	ug/l	99
8) Diethyl Ether	3.989	74	57896	44.275	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.401	101	438614	232.614	ug/l	99
10) Methyl Iodide	4.618	142	90414	36.989	ug/l	97
11) Tert butyl alcohol	5.536	59	118532	188.644	ug/l	99
12) 1,1-Dichloroethene	4.371	96	102158	53.068	ug/l	93
13) Acrolein	4.195	56	33620	169.038	ug/l	100
14) Allyl chloride	5.053	41	127951	40.078	ug/l	96
15) Acrylonitrile	5.736	53	308878	210.315	ug/l	100
16) Acetone	4.442	43	233959	190.517	ug/l	98
17) Carbon Disulfide	4.742	76	217837	40.910	ug/l	100
18) Methyl Acetate	5.048	43	144814	40.466	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	300398	43.098	ug/l	99
20) Methylene Chloride	5.300	84	95461	41.521	ug/l	96
21) trans-1,2-Dichloroethene	5.812	96	108472	50.646	ug/l	95
22) Diisopropyl ether	6.689	45	277373	41.216	ug/l	97
23) Vinyl Acetate	6.618	43	1159679	203.959	ug/l	100
24) 1,1-Dichloroethane	6.589	63	191588	49.470	ug/l	98
25) 2-Butanone	7.494	43	391789	196.276	ug/l #	80
26) 2,2-Dichloropropane	7.506	77	139381	46.267	ug/l #	1
27) cis-1,2-Dichloroethene	7.500	96	5451059	2128.127	ug/l	90
28) Bromochloromethane	7.824	49	74118	38.924	ug/l	97
29) Tetrahydrofuran	7.847	42	263616	202.731	ug/l	96
30) Chloroform	7.977	83	162638	42.052	ug/l	97
31) Cyclohexane	8.265	56	133904	35.653	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	136050	41.359	ug/l	99
36) 1,1-Dichloropropene	8.377	75	117527	42.946	ug/l	99
37) Ethyl Acetate	7.571	43	139485	40.039	ug/l #	79
38) Carbon Tetrachloride	8.371	117	113739	42.334	ug/l	97
39) Methylcyclohexane	9.606	83	133181	35.522	ug/l	97
40) Benzene	8.612	78	385021	43.024	ug/l	99

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 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)
41) Methacrylonitrile	7.789	41	82542	42.189	ug/l	97
42) 1,2-Dichloroethane	8.677	62	116885	43.063	ug/l	100
43) Isopropyl Acetate	8.694	43	222284	39.754	ug/l	96
44) Trichloroethene	9.359	130	6931651	3266.653	ug/l	99
45) 1,2-Dichloropropane	9.624	63	92441	42.460	ug/l	99
46) Dibromomethane	9.712	93	64838	44.837	ug/l	99
47) Bromodichloromethane	9.888	83	126533	42.528	ug/l	100
48) Methyl methacrylate	9.682	41	101839	39.572	ug/l	95
49) 1,4-Dioxane	9.700	88	40909	873.782	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	702657	208.746	ug/l	99
52) Toluene	10.630	92	233021	42.608	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	146110	43.917	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	154243	43.329	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	93633	44.495	ug/l	99
56) Ethyl methacrylate	10.877	69	153861	45.905	ug/l	95
57) 1,3-Dichloropropane	11.165	76	155775	42.673	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.194	63	653	0.327	ug/l #	46
59) 2-Hexanone	11.200	43	455196	209.941	ug/l	95
60) Dibromochloromethane	11.359	129	99583	45.420	ug/l	99
61) 1,2-Dibromoethane	11.471	107	92981	43.108	ug/l	99
64) Tetrachloroethene	11.106	164	111429	66.034	ug/l	95
65) Chlorobenzene	11.894	112	259599	44.144	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	84686	44.799	ug/l	99
67) Ethyl Benzene	11.965	91	427727	42.226	ug/l	99
68) m/p-Xylenes	12.071	106	333950	86.123	ug/l	98
69) o-Xylene	12.400	106	162838	43.848	ug/l	97
70) Styrene	12.412	104	282053	44.384	ug/l	99
71) Bromoform	12.576	173	65807	46.983	ug/l #	99
73) Isopropylbenzene	12.694	105	394852	41.733	ug/l	100
74) N-amyl acetate	12.518	43	143729	43.473	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	144127	44.965	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	192688	62.417	ug/l	70
77) Bromobenzene	12.976	156	99031	45.640	ug/l	98
78) n-propylbenzene	13.035	91	464253	40.377	ug/l	98
79) 2-Chlorotoluene	13.123	91	289730	42.017	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	321135	41.111	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	62181	46.366	ug/l	98
82) 4-Chlorotoluene	13.218	91	298311	42.756	ug/l	99
83) tert-Butylbenzene	13.435	119	273596	38.263	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	326290	41.655	ug/l	100
85) sec-Butylbenzene	13.612	105	394374	37.979	ug/l	99
86) p-Isopropyltoluene	13.729	119	332552	38.742	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	184900	43.312	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	191420	43.980	ug/l	99
89) n-Butylbenzene	14.053	91	302661	36.403	ug/l	99
90) Hexachloroethane	14.335	117	57752	39.692	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	177603	43.302	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31210	40.715	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	98501	37.609	ug/l	98
94) Hexachlorobutadiene	15.494	225	28911	29.629	ug/l	98
95) Naphthalene	15.635	128	399267	40.957	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	93291	35.852	ug/l	98

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ClientSampleId :
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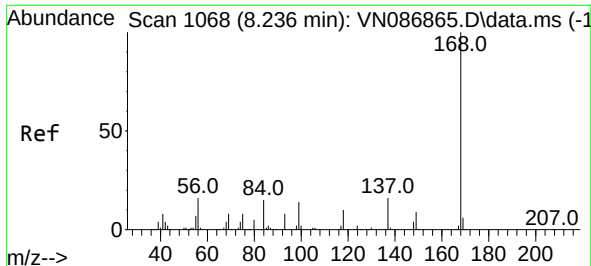
Quant Time: Jun 11 01:53:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

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

Instrument :
MSVOA_N
ClientSampleId :
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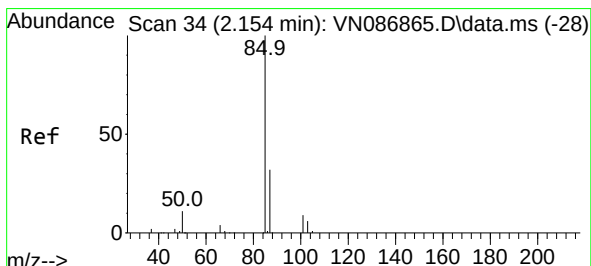
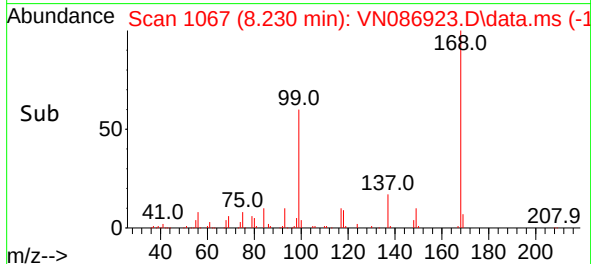
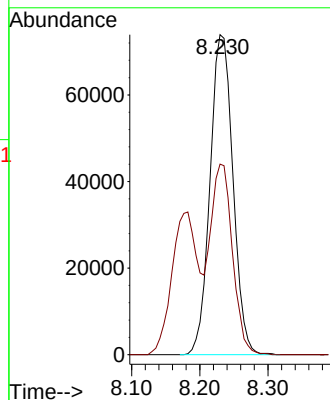
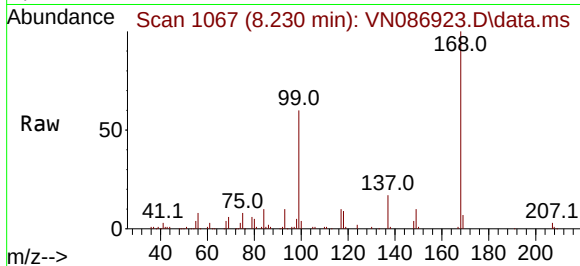
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN086923.D
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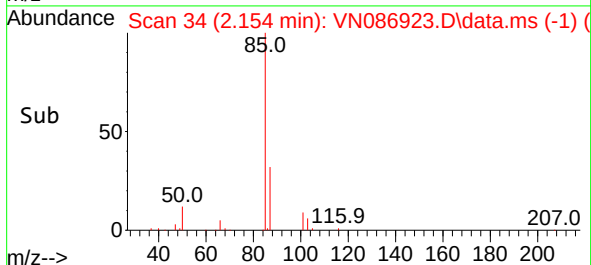
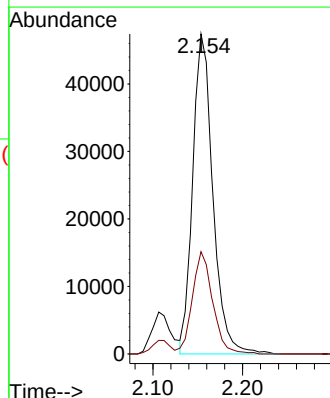
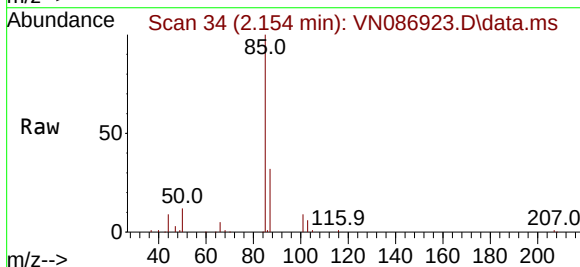
Instrument :
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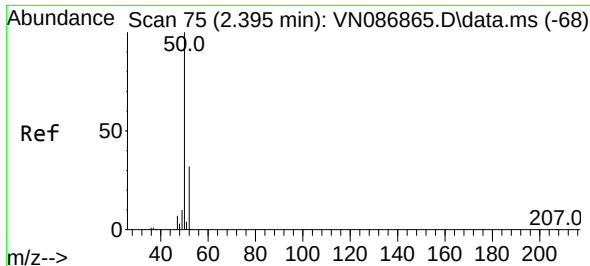
Tgt Ion:168 Resp: 172955
Ion Ratio Lower Upper
168 100
99 59.6 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 42.871 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

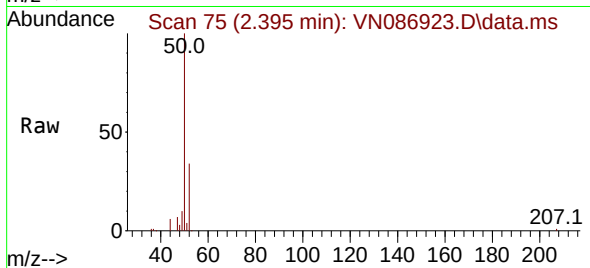
Tgt Ion: 85 Resp: 73929
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6



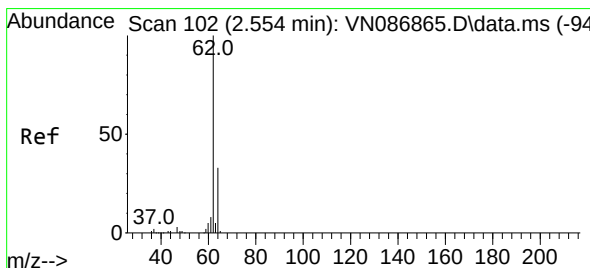
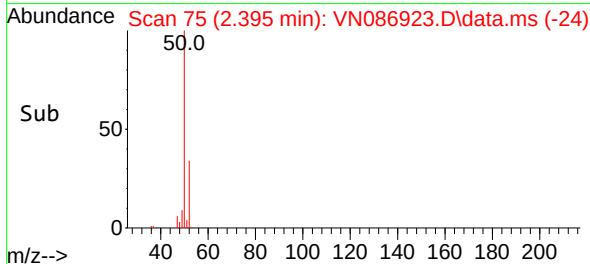
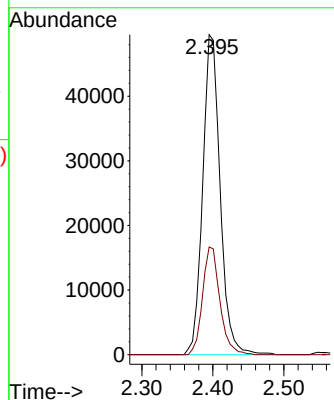


#3
Chloromethane
Concen: 38.111 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN086923.D
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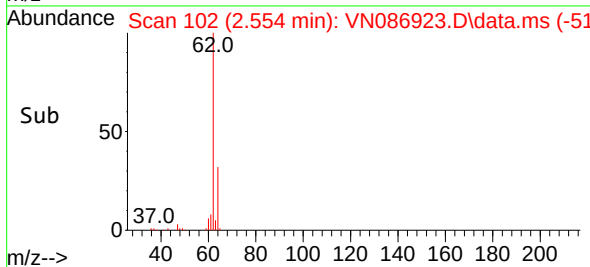
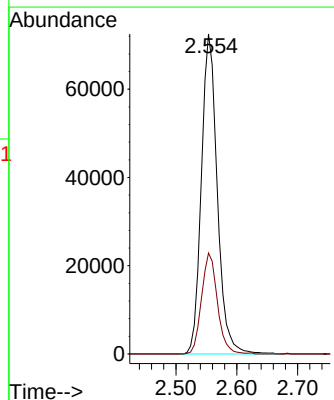
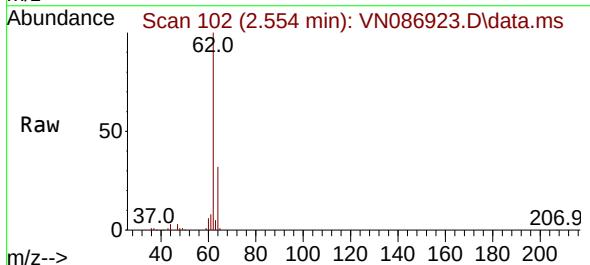


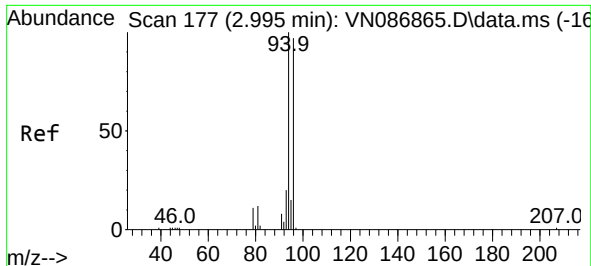
Tgt Ion: 50 Resp: 84867
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5



#4
Vinyl Chloride
Concen: 57.220 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 62 Resp: 131440
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

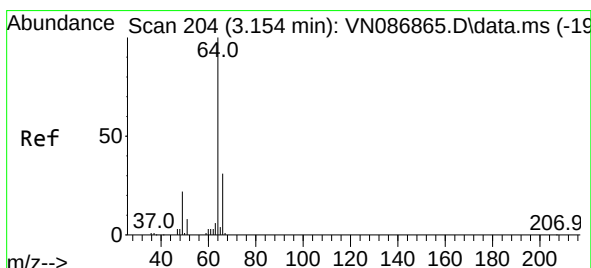
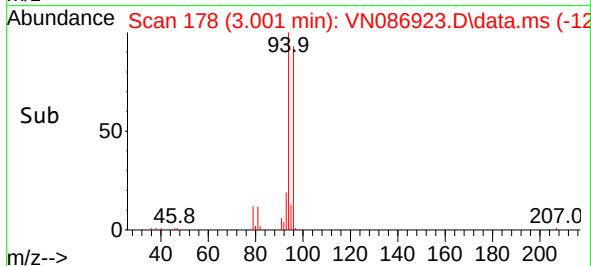
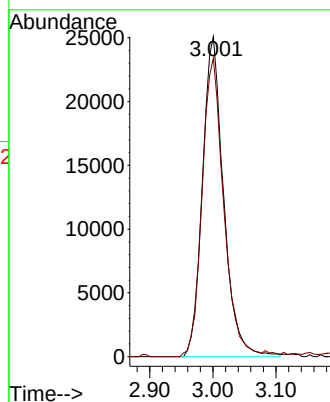
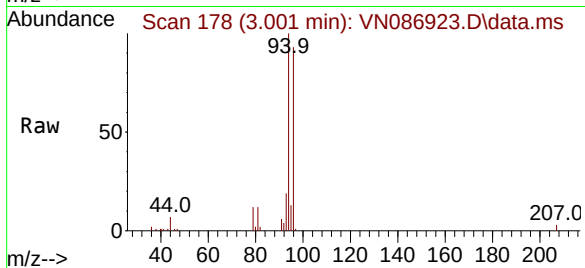




#5
Bromomethane
Concen: 45.304 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

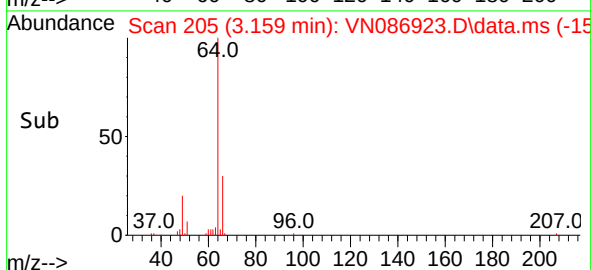
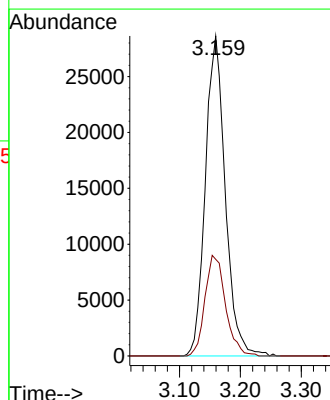
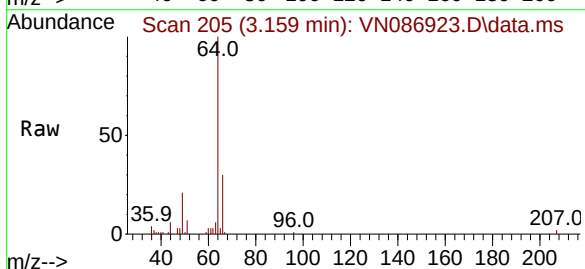
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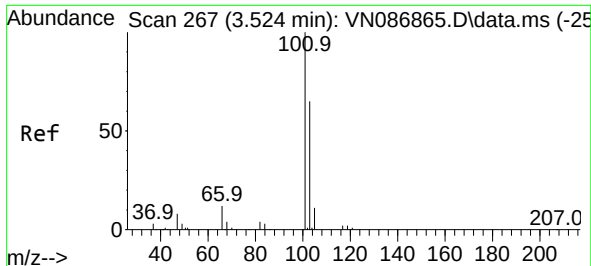
Tgt Ion: 94 Resp: 58237
Ion Ratio Lower Upper
94 100
96 93.3 77.9 116.9



#6
Chloroethane
Concen: 43.843 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 64 Resp: 65054
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8

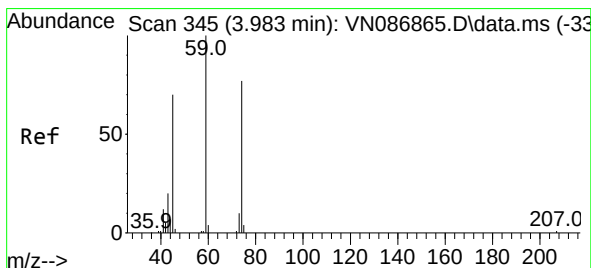
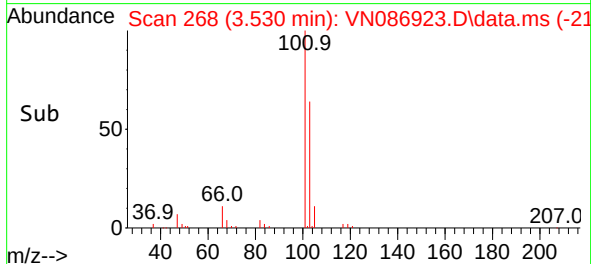
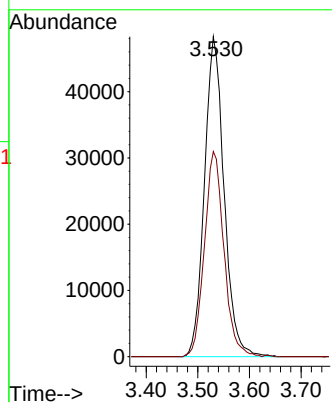
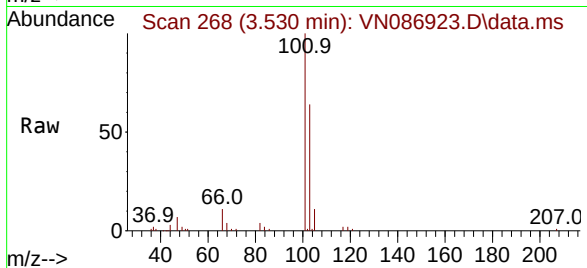




#7
Trichlorofluoromethane
Concen: 42.453 ug/l
RT: 3.530 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

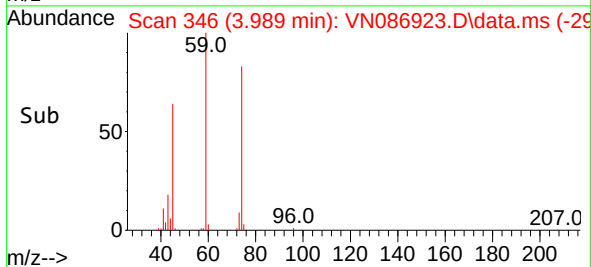
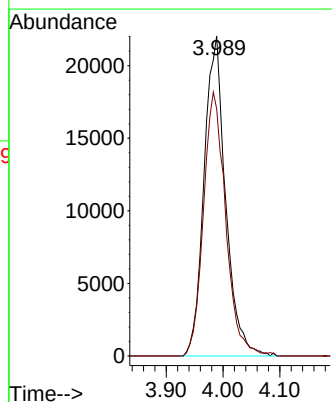
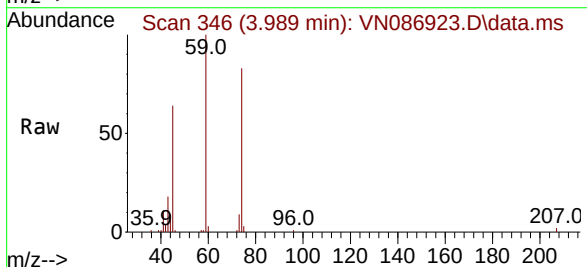
Instrument :
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MW-11A-13.5-060525MSD

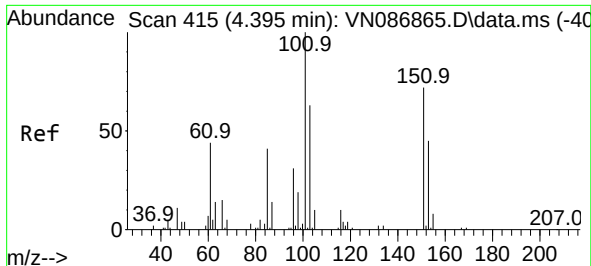
Tgt Ion:101 Resp: 127412
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2



#8
Diethyl Ether
Concen: 44.275 ug/l
RT: 3.989 min Scan# 346
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 74 Resp: 57896
Ion Ratio Lower Upper
74 100
45 85.5 45.5 136.5

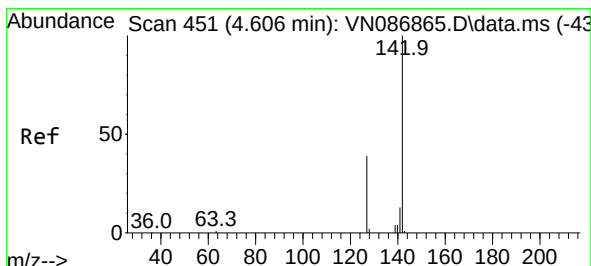
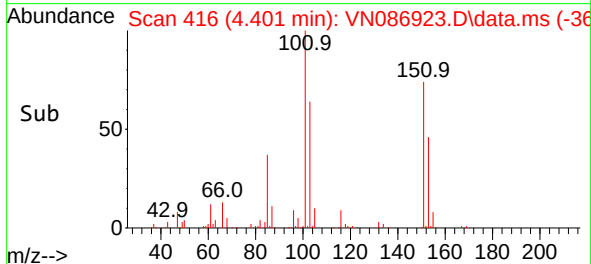
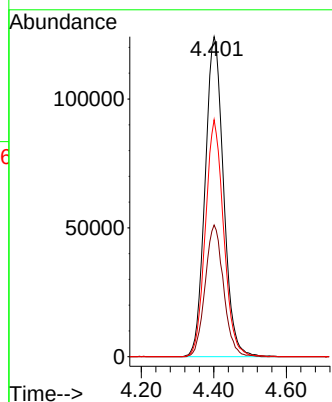
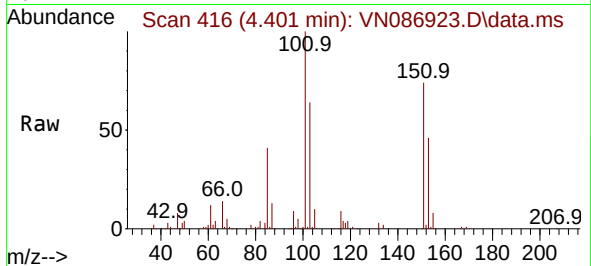




#9
1,1,2-Trichlorotrifluoroethane
Concen: 232.614 ug/l
RT: 4.401 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN086923.D
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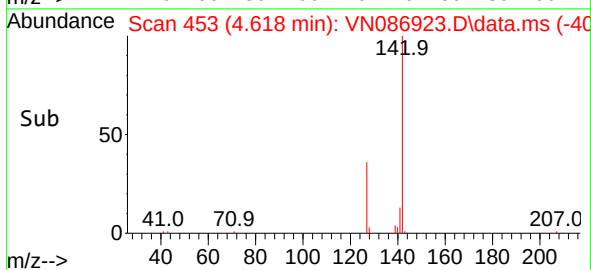
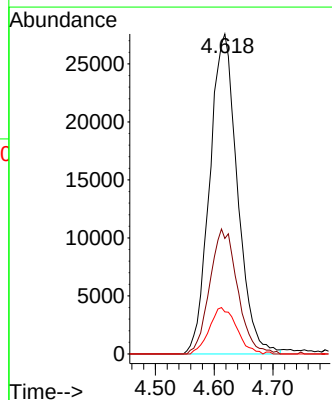
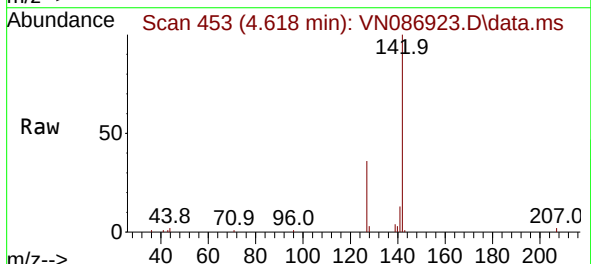
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

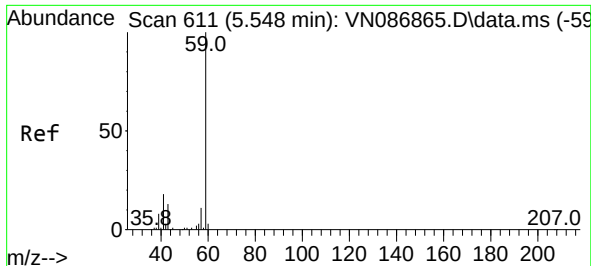
Tgt Ion:101 Resp: 438614
Ion Ratio Lower Upper
101 100
85 41.1 33.8 50.8
151 73.4 58.7 88.1



#10
Methyl Iodide
Concen: 36.989 ug/l
RT: 4.618 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:142 Resp: 90414
Ion Ratio Lower Upper
142 100
127 36.1 30.9 46.3
141 13.1 10.4 15.6

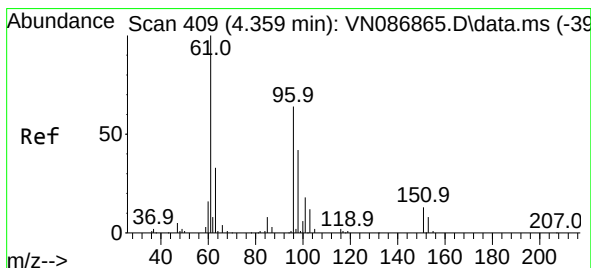
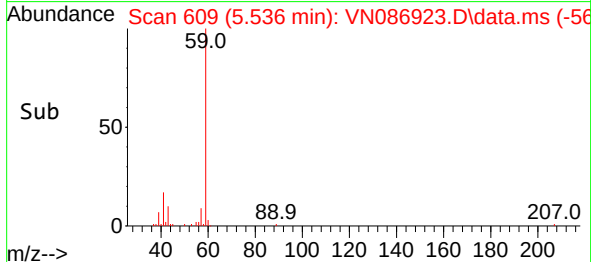
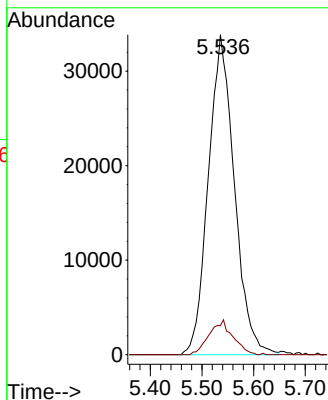
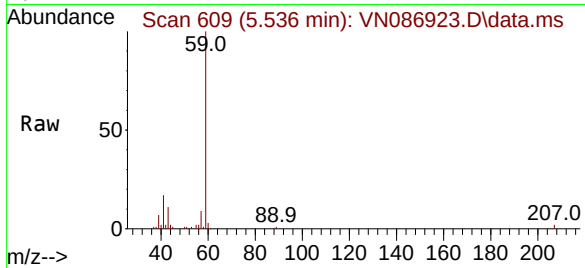




#11
Tert butyl alcohol
Concen: 188.644 ug/l
RT: 5.536 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

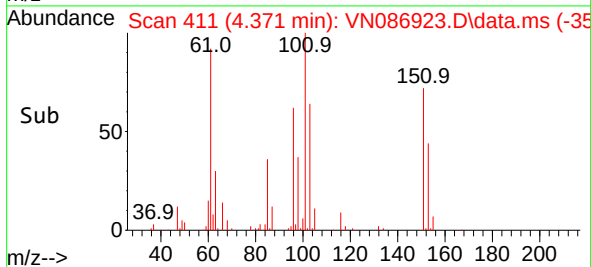
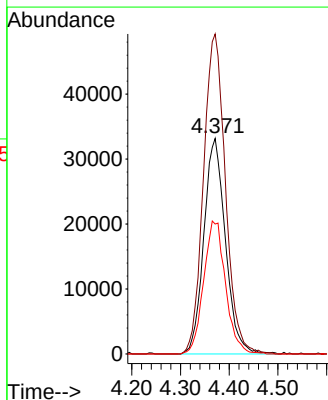
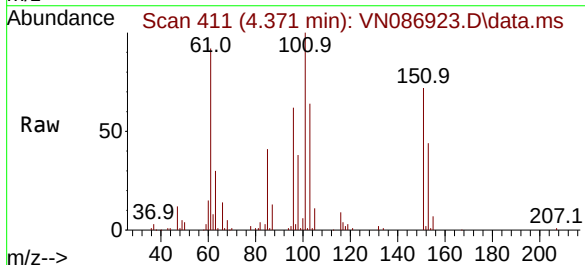
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

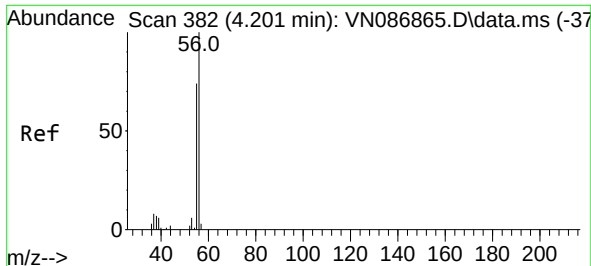
Tgt Ion: 59 Resp: 118532
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 53.068 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 96 Resp: 102158
Ion Ratio Lower Upper
96 100
61 148.5 125.8 188.6
98 60.2 52.5 78.7





#13

Acrolein

Concen: 169.038 ug/l

RT: 4.195 min Scan# 381

Delta R.T. -0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

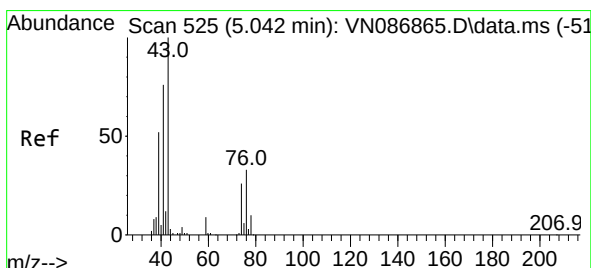
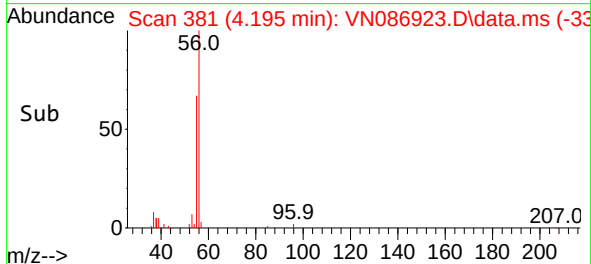
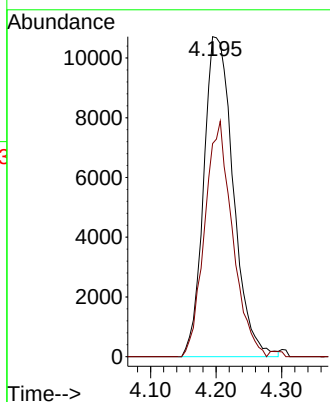
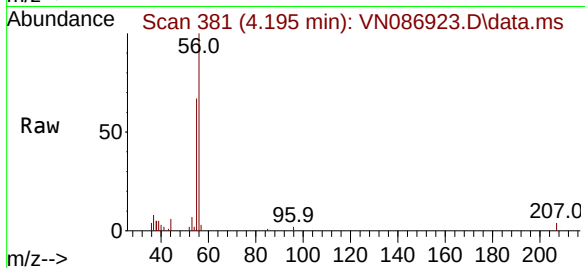
MW-11A-13.5-060525MSD

Tgt Ion: 56 Resp: 33620

Ion Ratio Lower Upper

56 100

55 69.1 55.6 83.4



#14

Allyl chloride

Concen: 40.078 ug/l

RT: 5.053 min Scan# 527

Delta R.T. 0.012 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

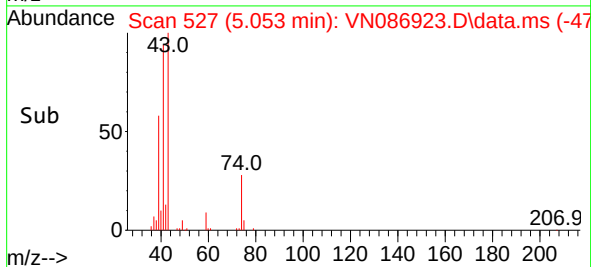
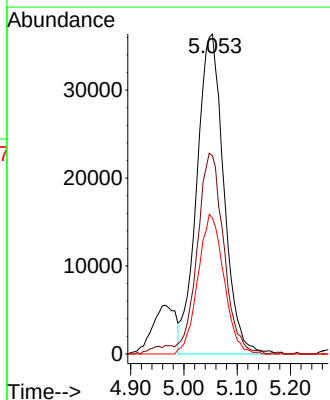
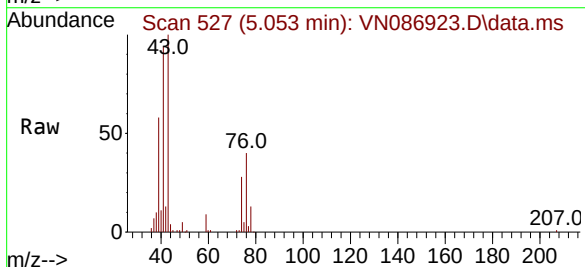
Tgt Ion: 41 Resp: 127951

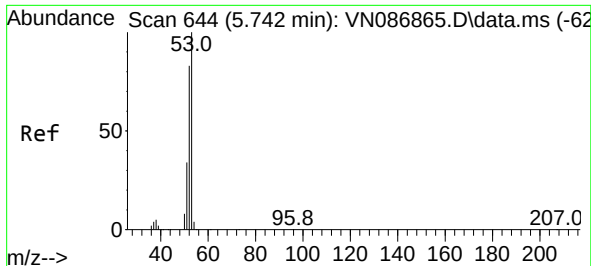
Ion Ratio Lower Upper

41 100

39 61.5 51.3 76.9

76 42.0 31.4 47.0

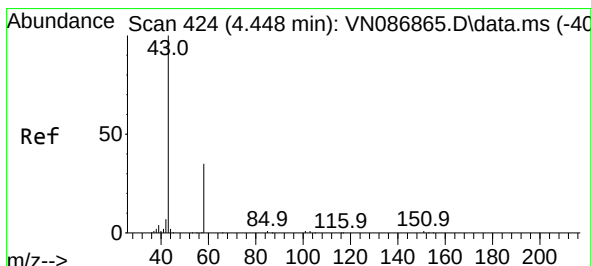
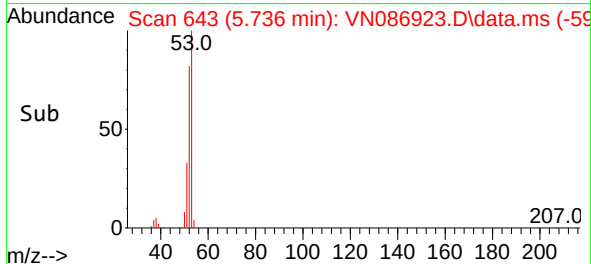
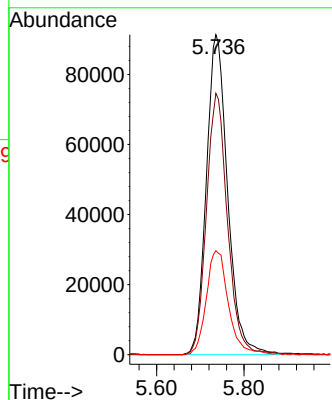
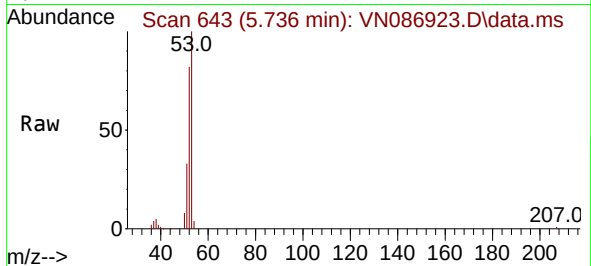




#15
Acrylonitrile
Concen: 210.315 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

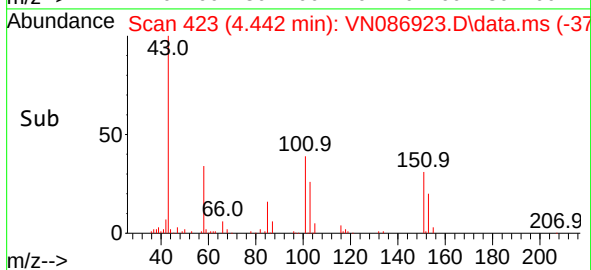
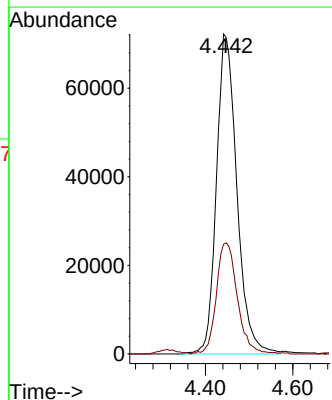
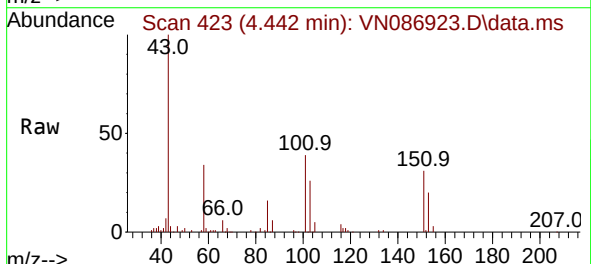
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

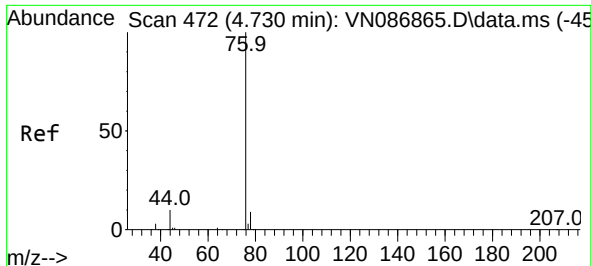
Tgt Ion:	53	Resp:	308878
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.0	97.6
51	33.8	27.2	40.8



#16
Acetone
Concen: 190.517 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:	43	Resp:	233959
Ion	Ratio	Lower	Upper
43	100		
58	34.0	28.0	42.0

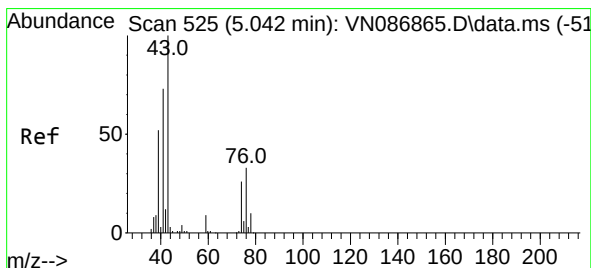
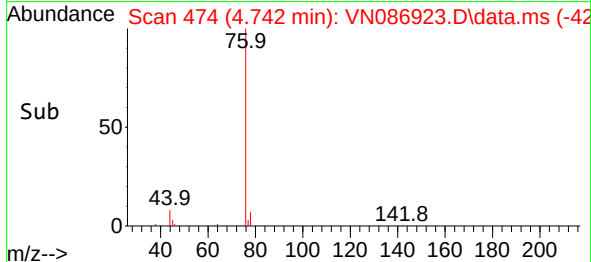
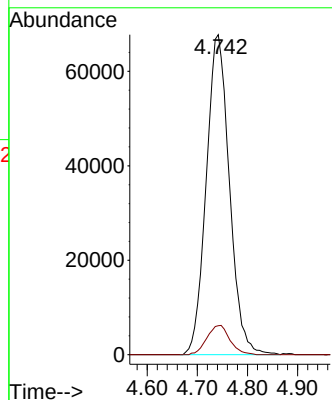
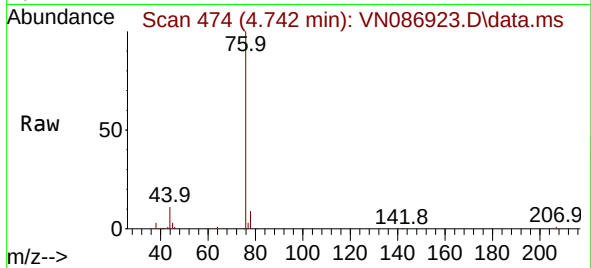




#17
Carbon Disulfide
Concen: 40.910 ug/l
RT: 4.742 min Scan# 473
Delta R.T. 0.012 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

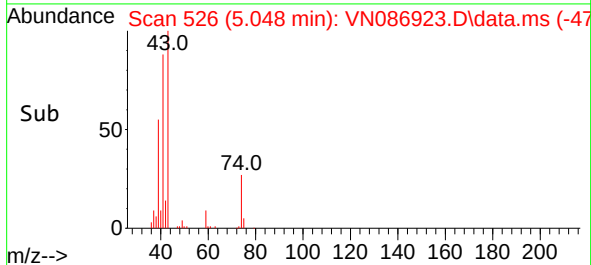
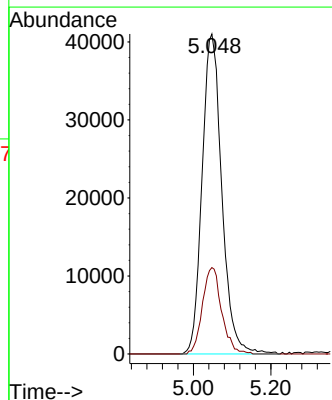
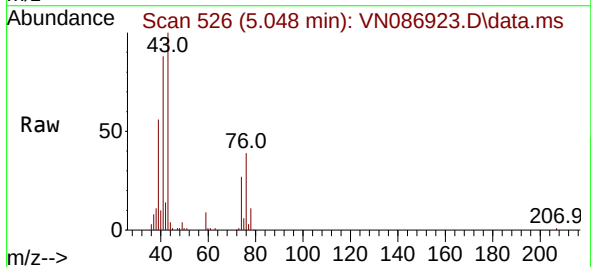
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

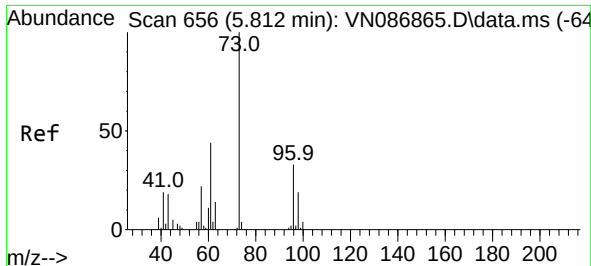
Tgt Ion: 76 Resp: 217837
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 40.466 ug/l
RT: 5.048 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 43 Resp: 144814
Ion Ratio Lower Upper
43 100
74 26.3 20.7 31.1

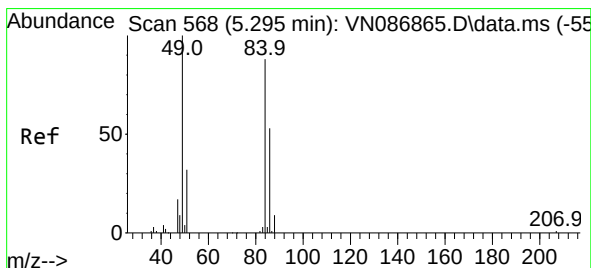
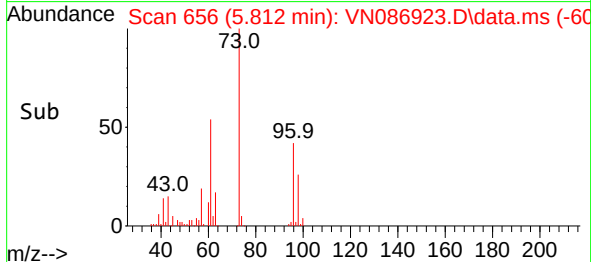
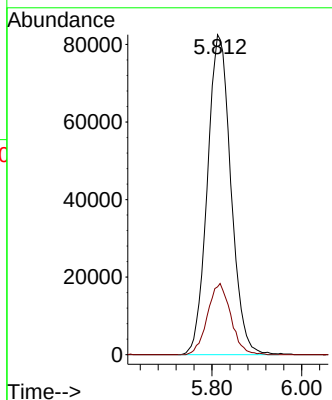
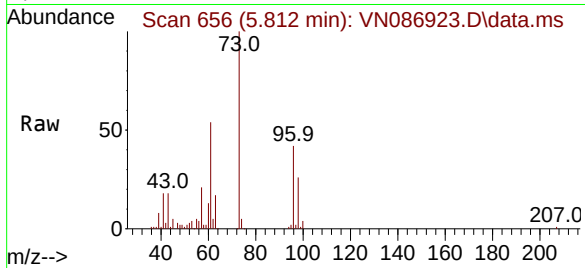




#19
Methyl tert-butyl Ether
Concen: 43.098 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

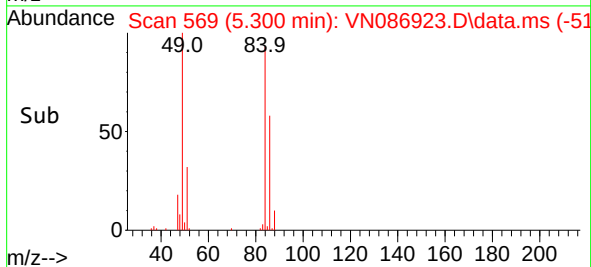
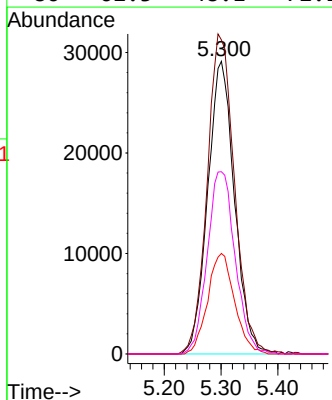
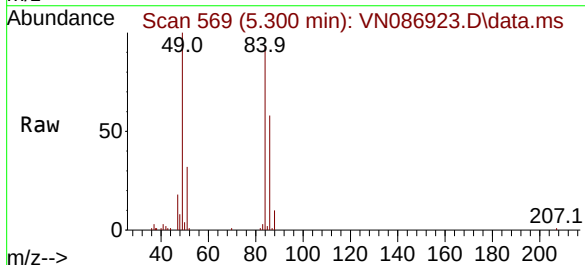
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

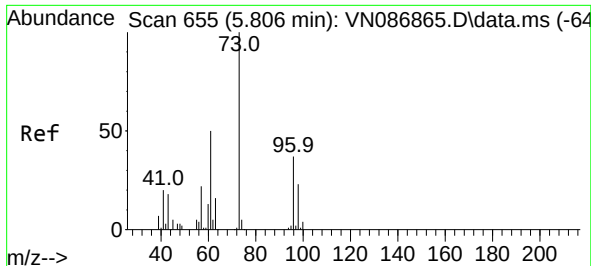
Tgt Ion: 73 Resp: 300398
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2



#20
Methylene Chloride
Concen: 41.521 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 84 Resp: 95461
Ion Ratio Lower Upper
84 100
49 107.3 90.5 135.7
51 34.3 28.5 42.7
86 62.3 48.1 72.1

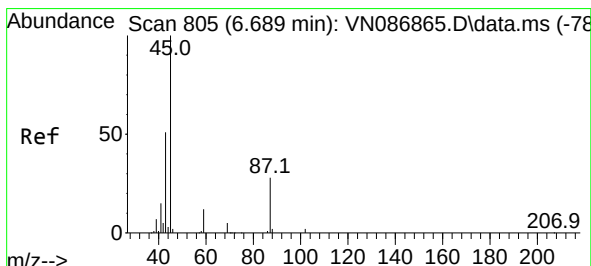
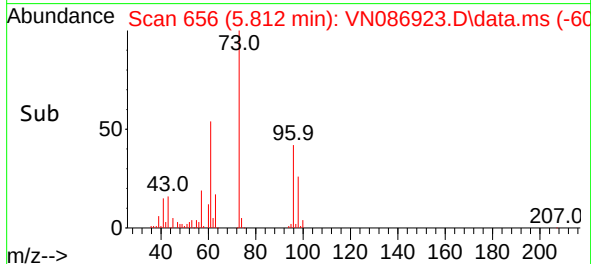
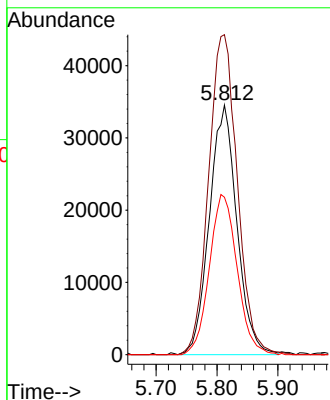
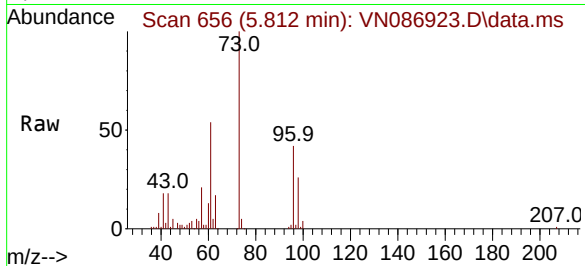




#21
trans-1,2-Dichloroethene
Concen: 50.646 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

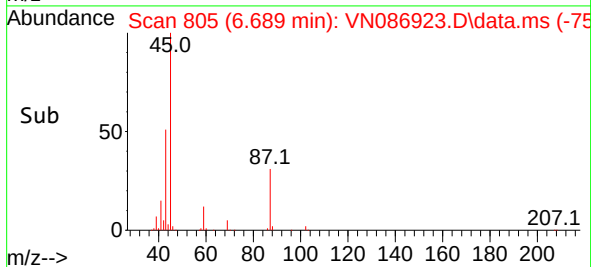
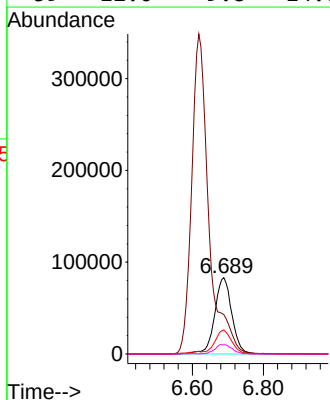
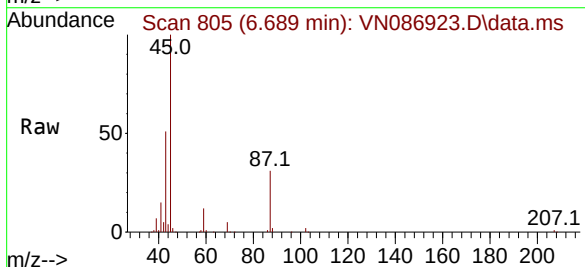
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

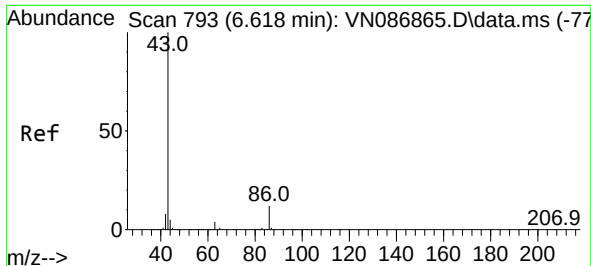
Tgt Ion: 96 Resp: 108472
Ion Ratio Lower Upper
96 100
61 128.2 109.2 163.8
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 41.216 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 45 Resp: 277373
Ion Ratio Lower Upper
45 100
43 51.1 41.9 62.9
87 31.4 22.4 33.6
59 12.0 9.8 14.6

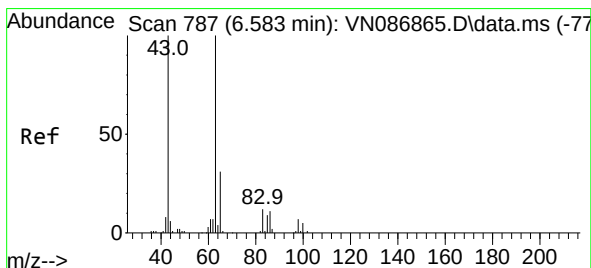
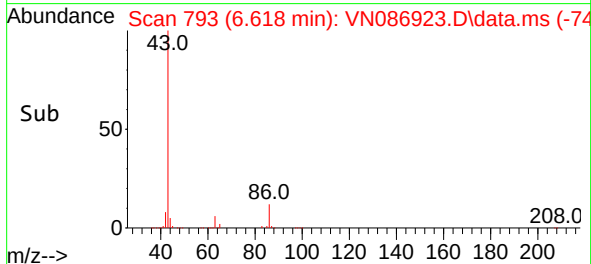
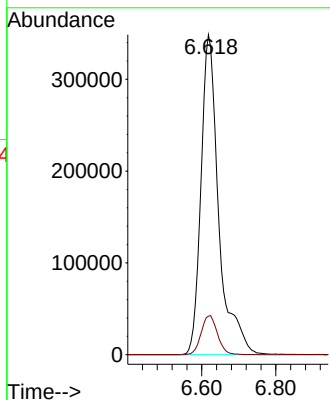
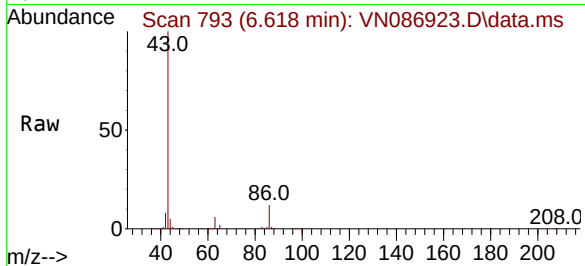




#23
 Vinyl Acetate
 Concen: 203.959 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

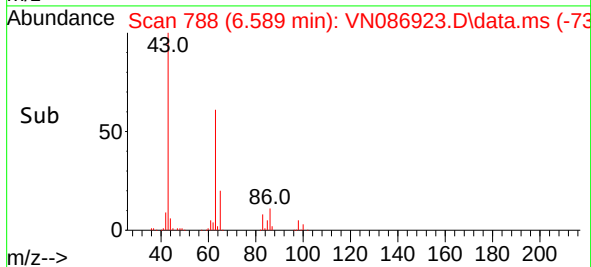
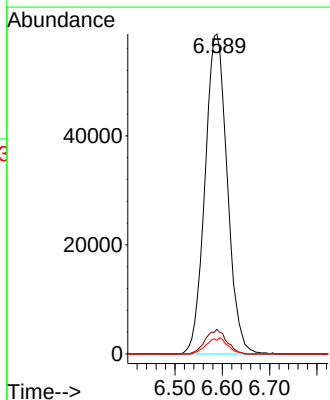
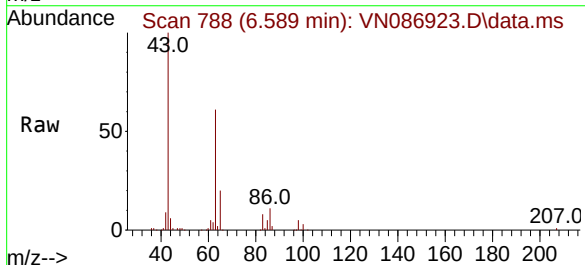
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-060525MSD

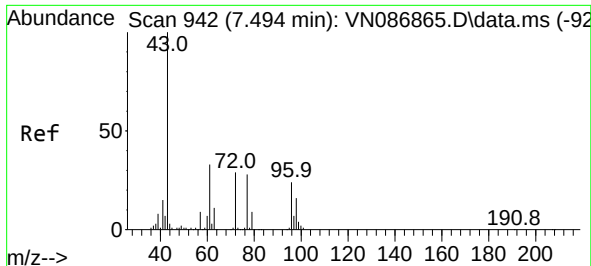
Tgt Ion: 43 Resp: 1159679
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 49.470 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

Tgt Ion: 63 Resp: 191588
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.3 2.6 7.8

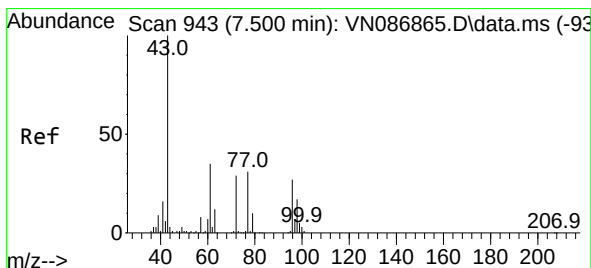
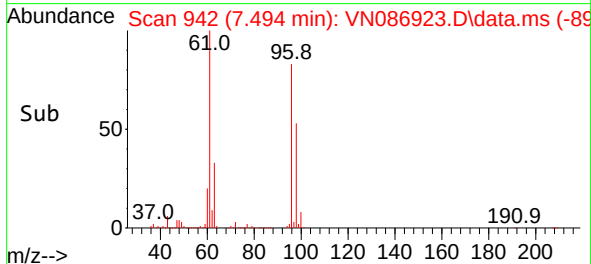
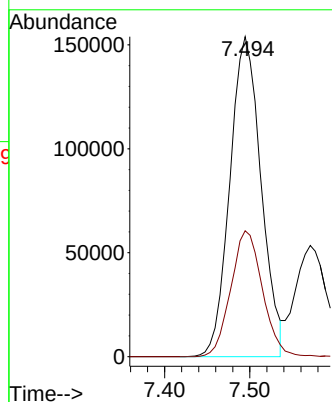
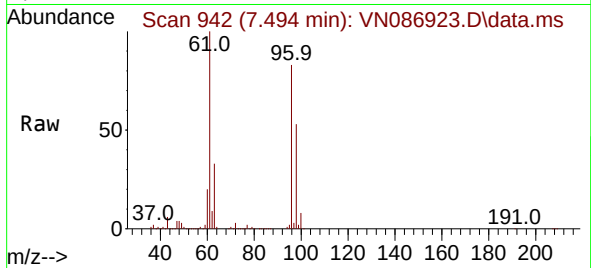




#25
2-Butanone
Concen: 196.276 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

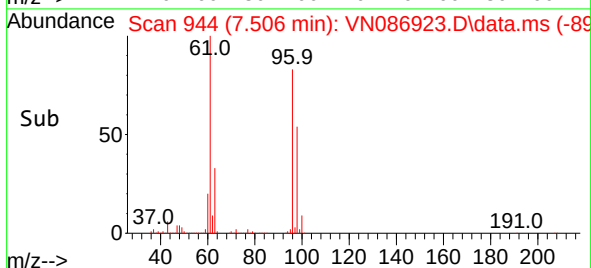
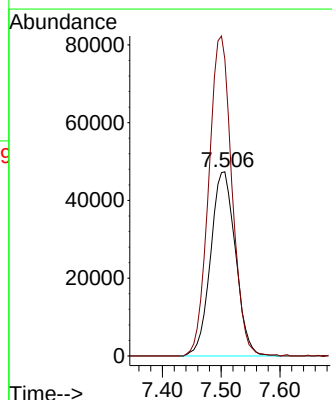
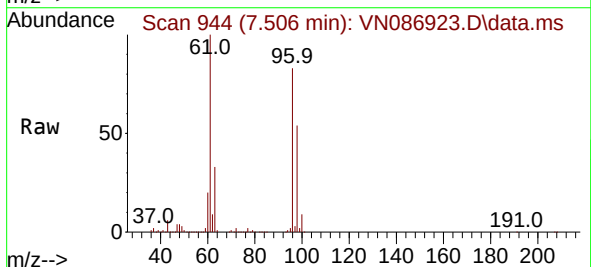
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

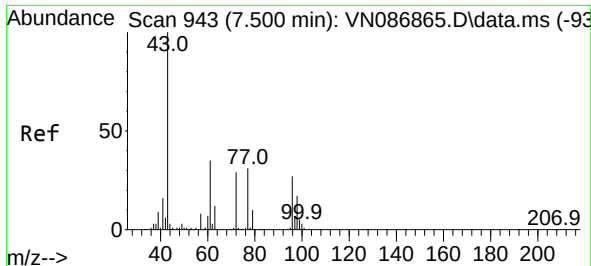
Tgt Ion: 43 Resp: 391789
Ion Ratio Lower Upper
43 100
72 39.4 23.0 34.6#



#26
2,2-Dichloropropane
Concen: 46.267 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 77 Resp: 139381
Ion Ratio Lower Upper
77 100
97 162.1 11.6 34.7#



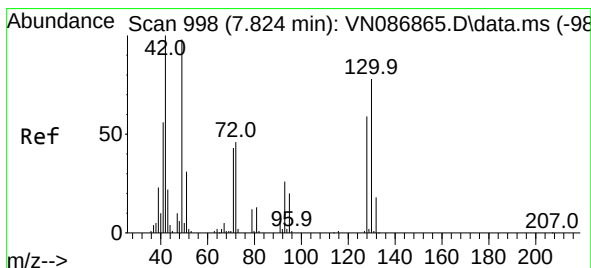
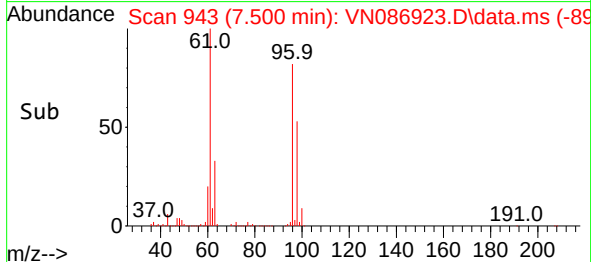
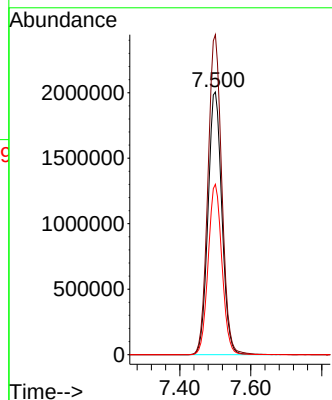
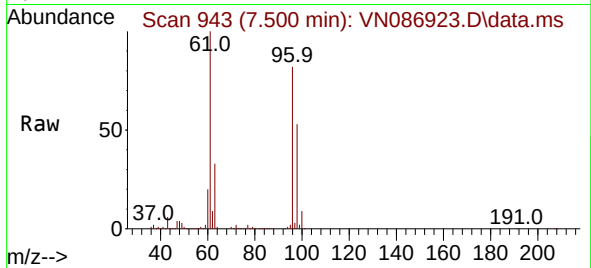


#27
 cis-1,2-Dichloroethene
 Concen: 2128.127 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-060525MSD

Tgt Ion: 96 Resp: 5451059

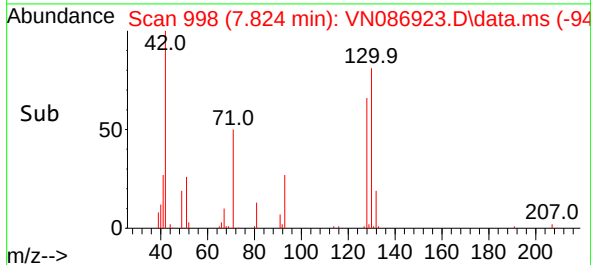
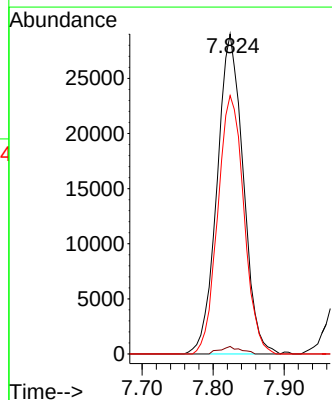
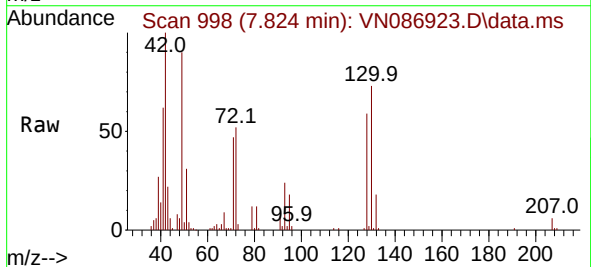
Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	278.0
98	64.4	0.0	128.2

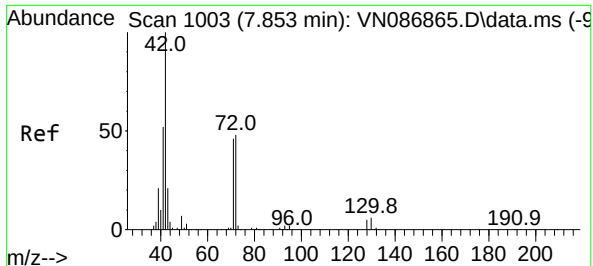


#28
 Bromochloromethane
 Concen: 38.924 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

Tgt Ion: 49 Resp: 74118

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	80.7	62.2	93.2

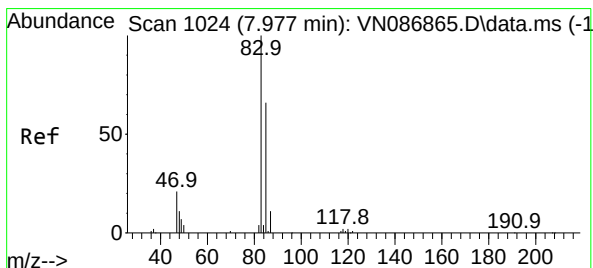
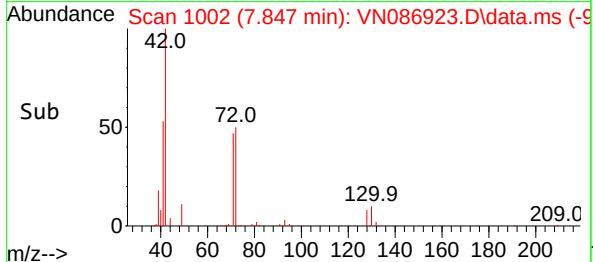
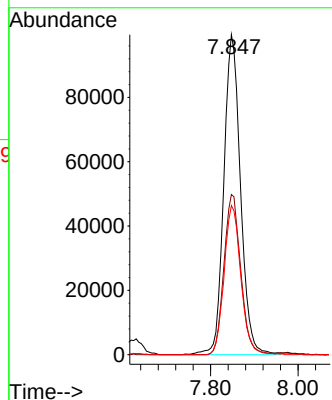
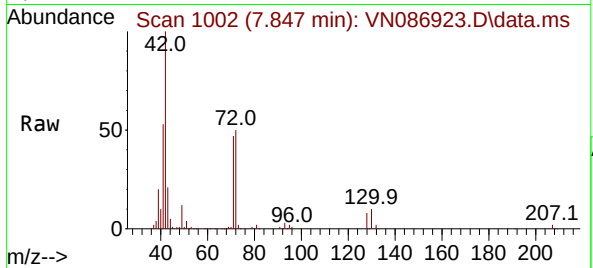




#29
Tetrahydrofuran
Concen: 202.731 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

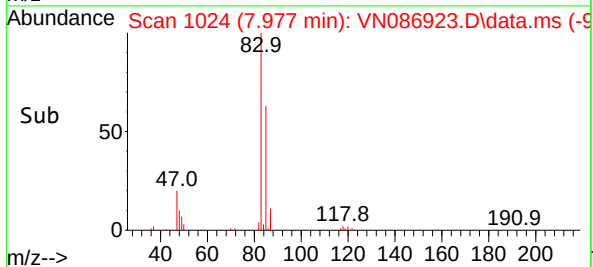
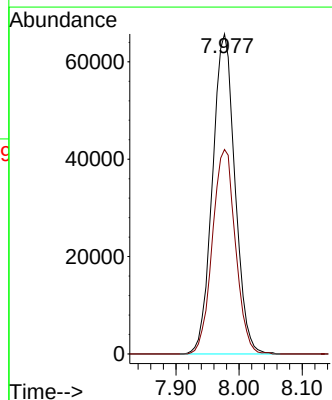
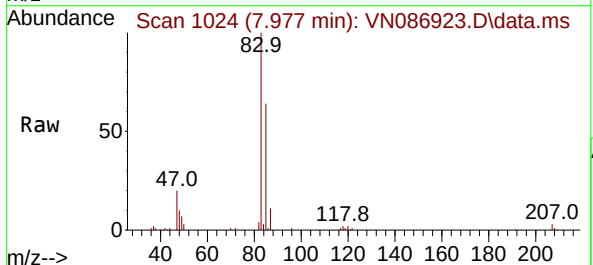
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

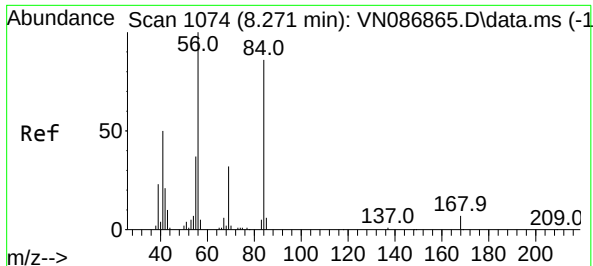
Tgt Ion: 42 Resp: 263616
Ion Ratio Lower Upper
42 100
72 50.3 37.8 56.6
71 46.7 35.6 53.4



#30
Chloroform
Concen: 42.052 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 83 Resp: 162638
Ion Ratio Lower Upper
83 100
85 63.9 52.9 79.3

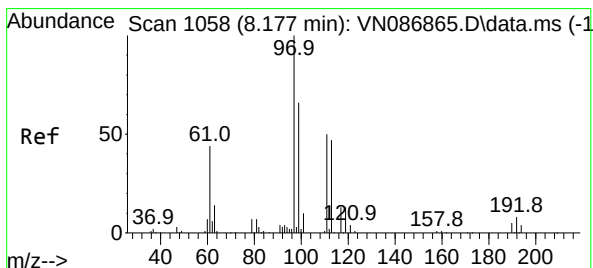
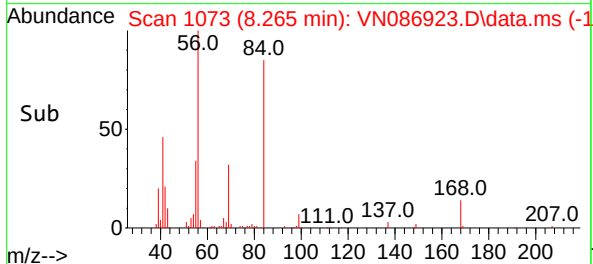
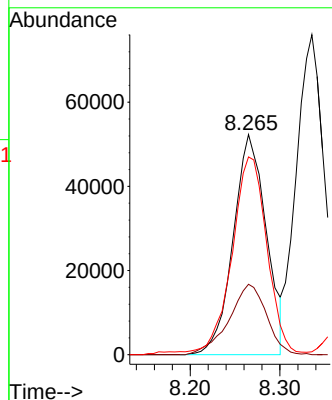
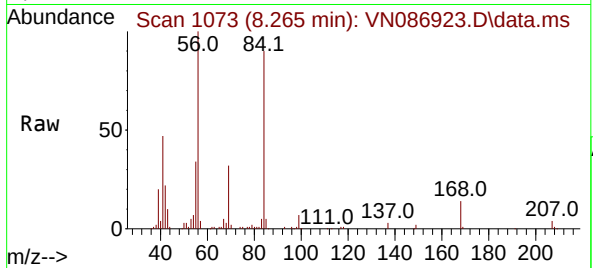




#31
Cyclohexane
Concen: 35.653 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

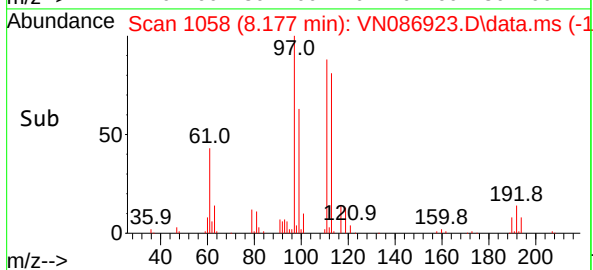
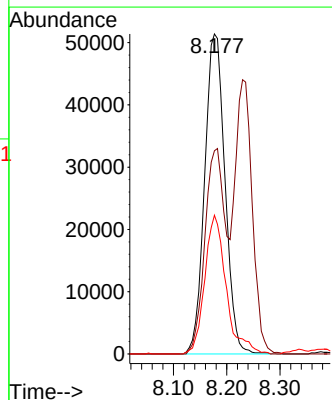
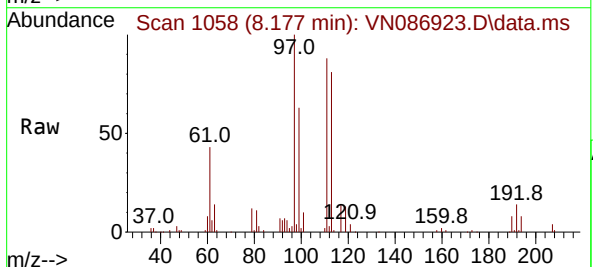
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

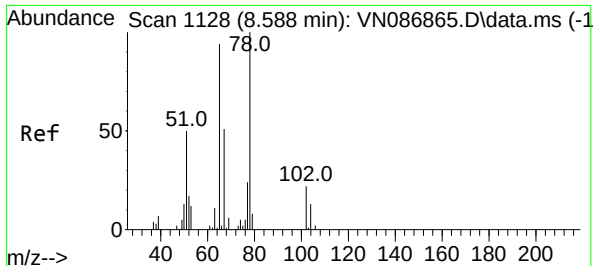
Tgt Ion: 56 Resp: 133904
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.0
84 88.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 41.359 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 97 Resp: 136050
Ion Ratio Lower Upper
97 100
99 65.9 52.0 78.0
61 45.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.657 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

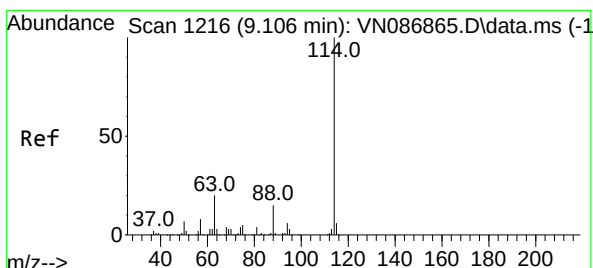
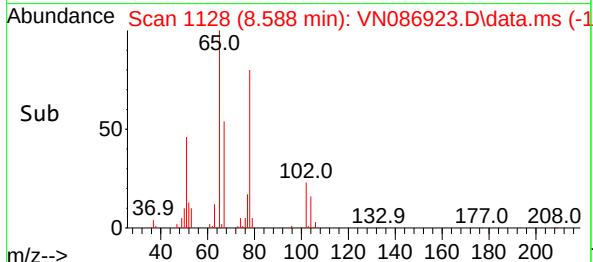
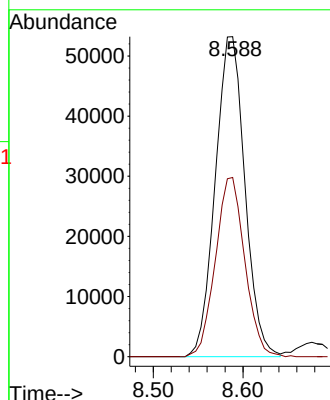
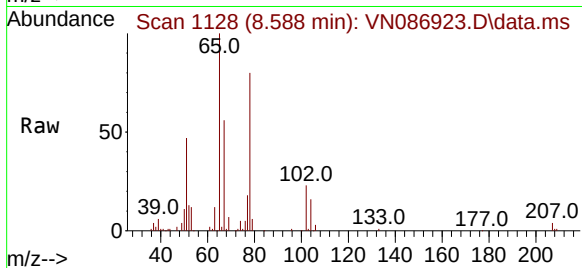
MW-11A-13.5-060525MSD

Tgt Ion: 65 Resp: 121937

Ion Ratio Lower Upper

65 100

67 55.5 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

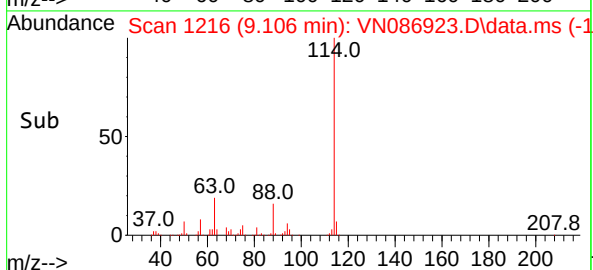
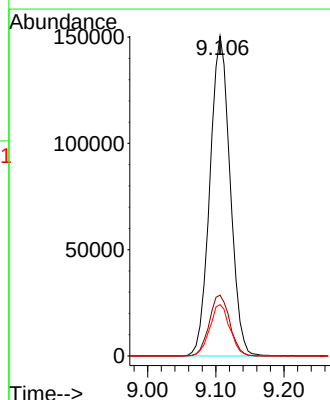
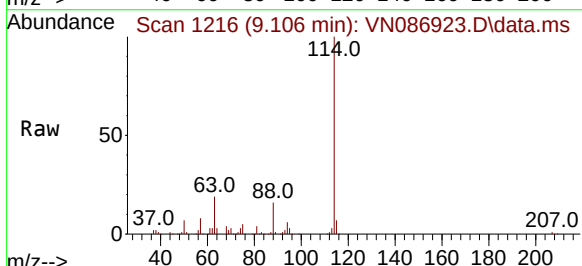
Tgt Ion: 114 Resp: 309901

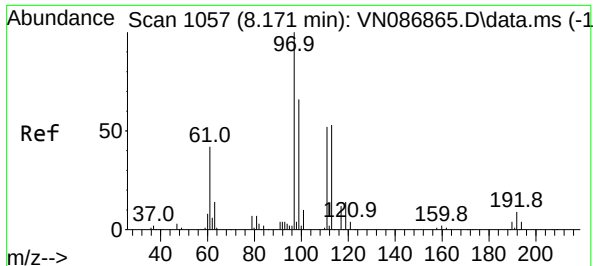
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 16.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 56.601 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD

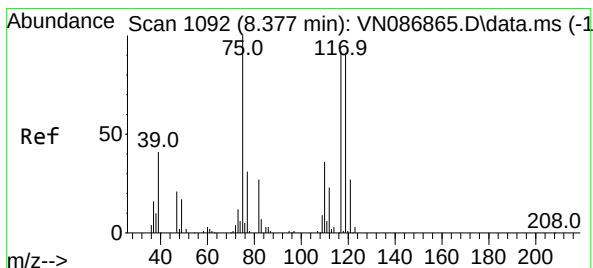
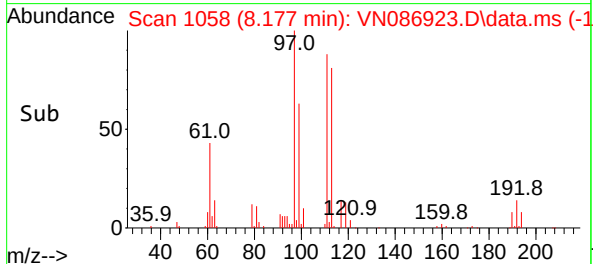
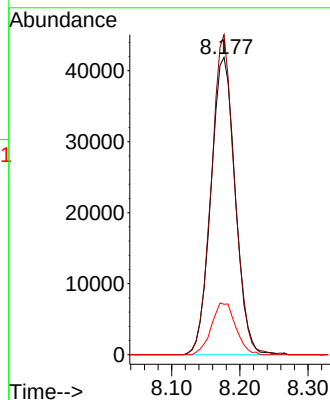
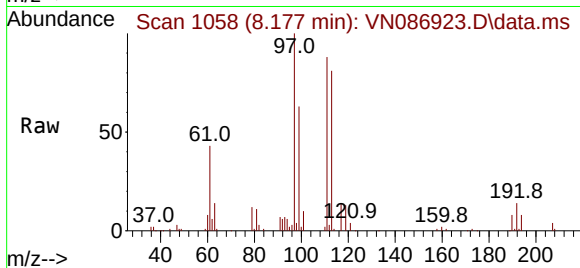
Tgt Ion:113 Resp: 103950

Ion Ratio Lower Upper

113 100

111 103.1 84.2 126.2

192 17.4 14.2 21.4



#36

1,1-Dichloropropene

Concen: 42.946 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

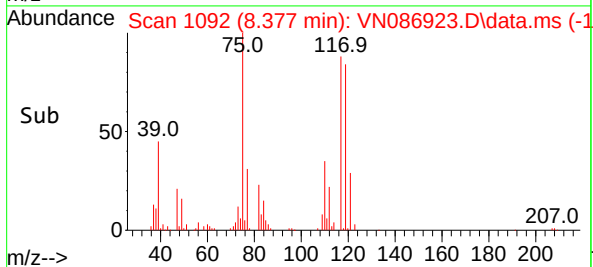
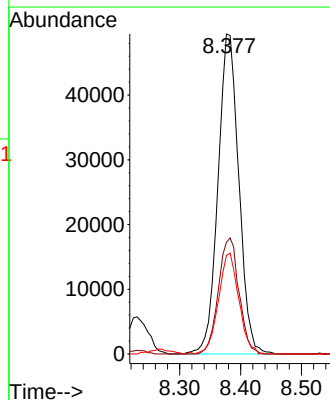
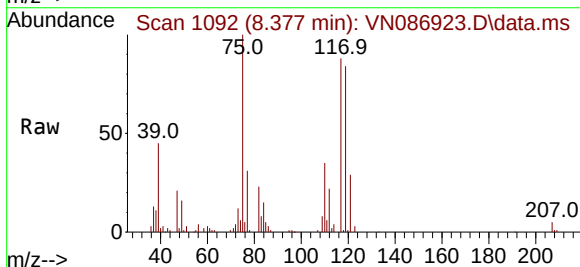
Tgt Ion: 75 Resp: 117527

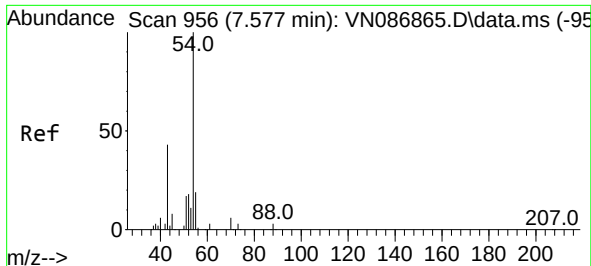
Ion Ratio Lower Upper

75 100

110 35.8 17.6 52.9

77 30.8 25.3 37.9

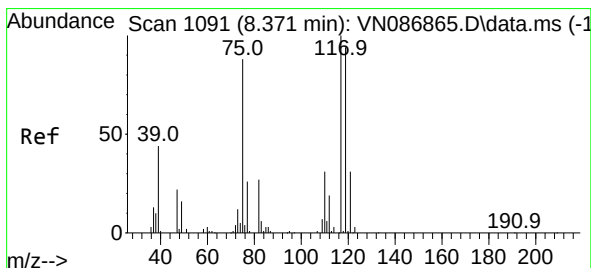
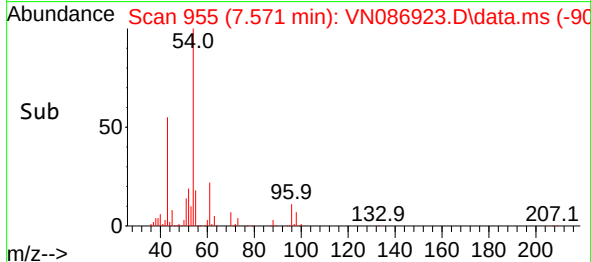
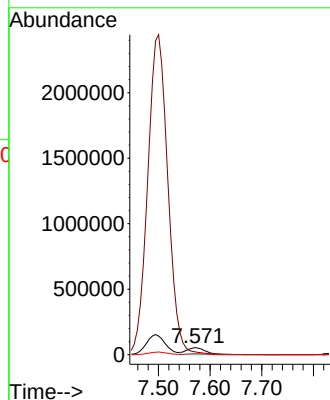
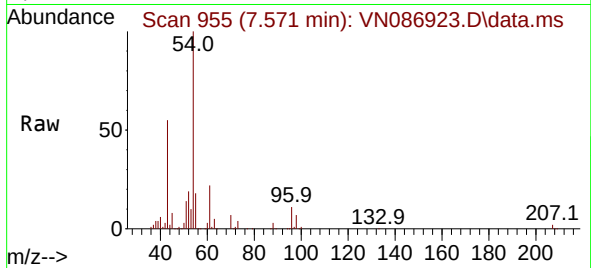




#37
Ethyl Acetate
Concen: 40.039 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

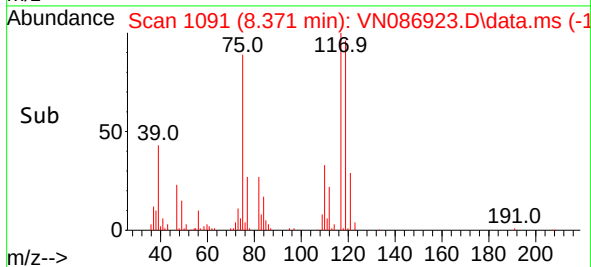
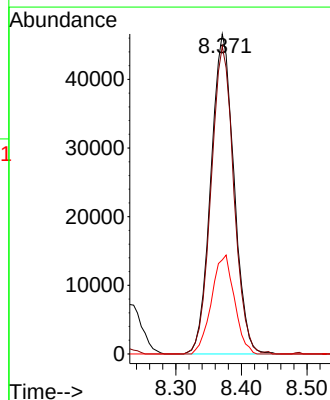
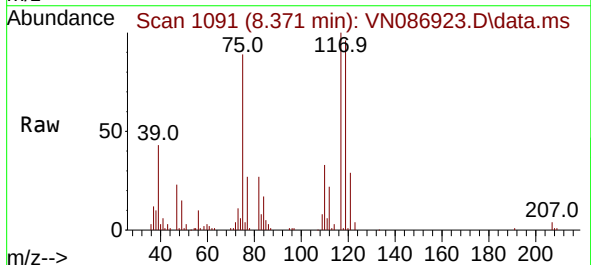
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

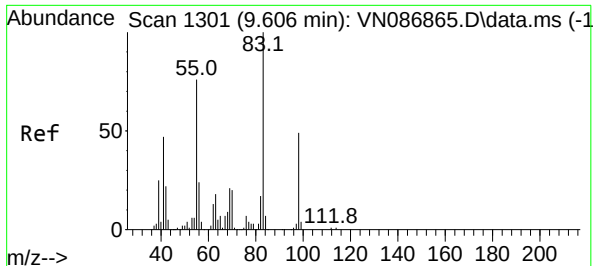
Tgt Ion: 43 Resp: 139485
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 13.3 9.8 14.6



#38
Carbon Tetrachloride
Concen: 42.334 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 117 Resp: 113739
Ion Ratio Lower Upper
117 100
119 96.2 75.0 112.6
121 29.4 24.9 37.3





#39

Methylcyclohexane

Concen: 35.522 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD

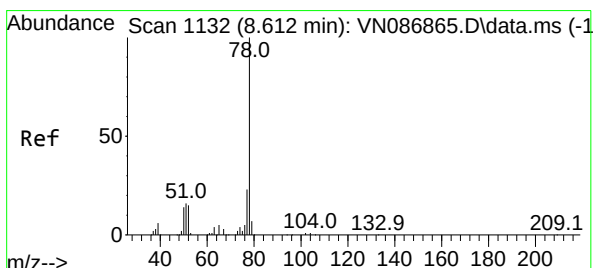
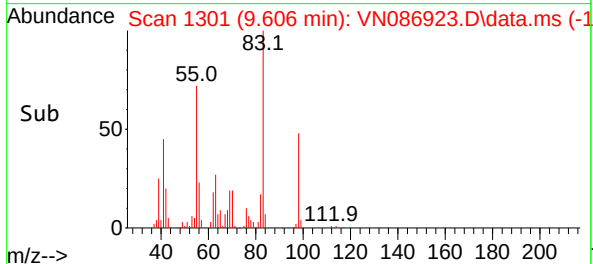
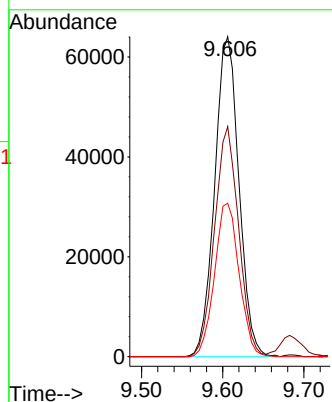
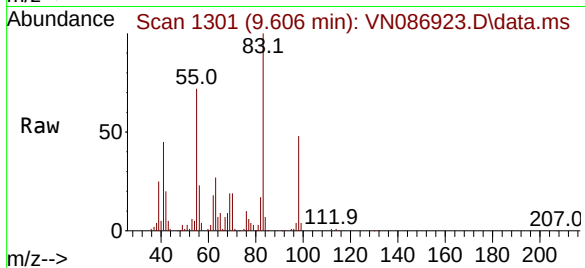
Tgt Ion: 83 Resp: 133181

Ion Ratio Lower Upper

83 100

55 71.9 61.0 91.6

98 48.0 38.9 58.3



#40

Benzene

Concen: 43.024 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN086923.D

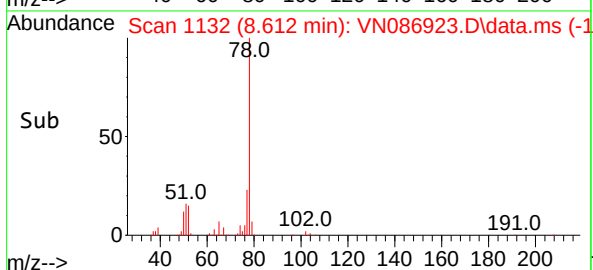
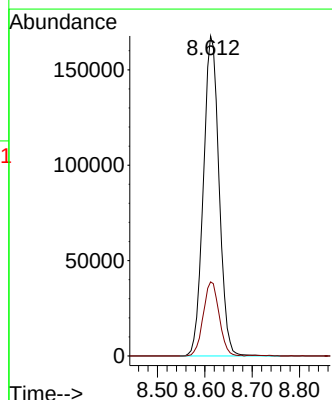
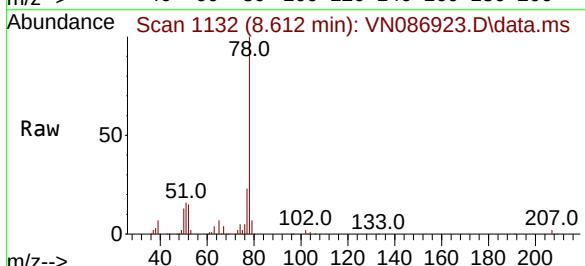
Acq: 10 Jun 2025 13:12

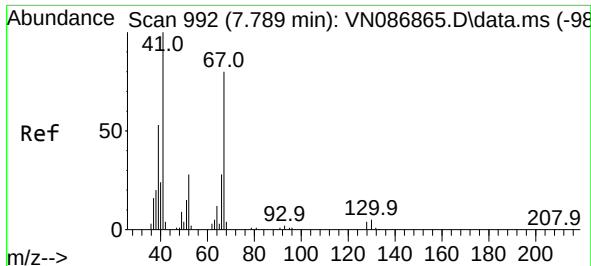
Tgt Ion: 78 Resp: 385021

Ion Ratio Lower Upper

78 100

77 23.1 18.7 28.1

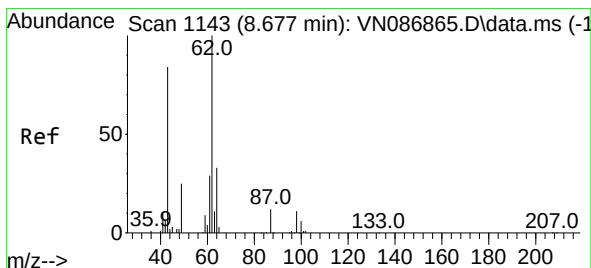
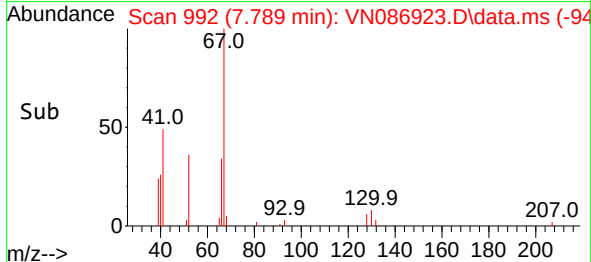
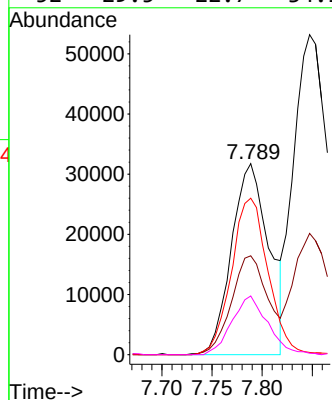
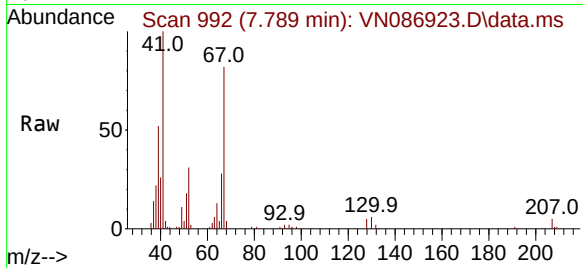




#41
Methacrylonitrile
Concen: 42.189 ug/l
RT: 7.789 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

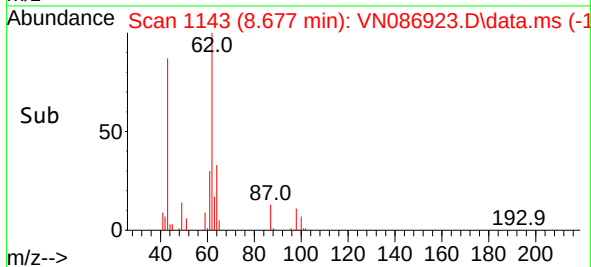
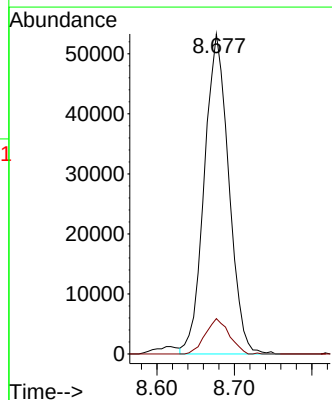
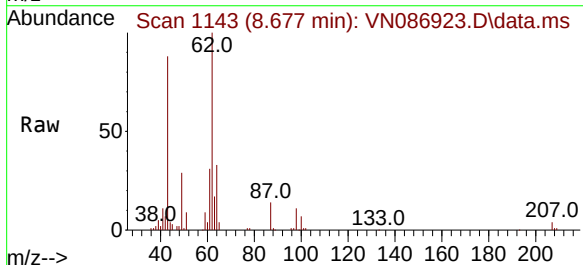
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

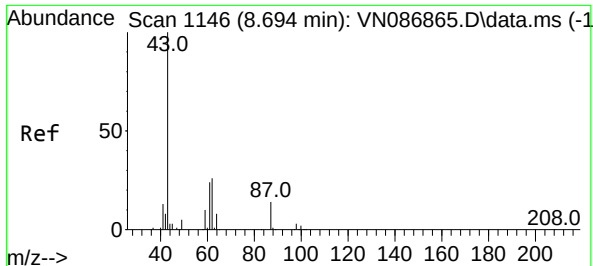
Tgt Ion:	41	Resp:	82542
Ion	Ratio	Lower	Upper
41	100		
39	50.7	41.2	61.8
67	80.4	61.4	92.2
52	29.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 43.063 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:	62	Resp:	116885
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.2

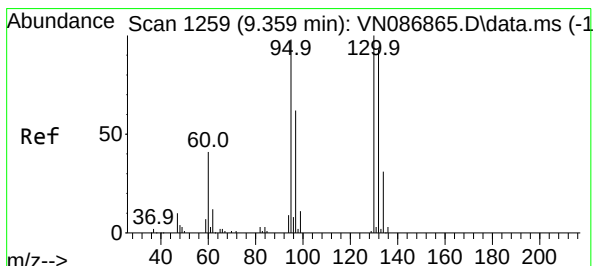
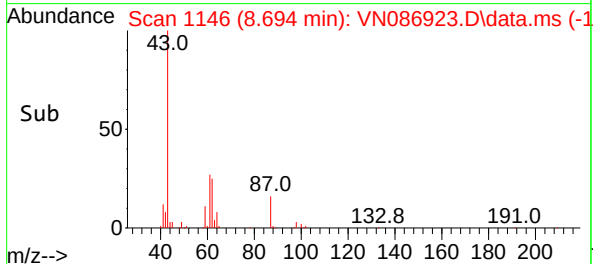
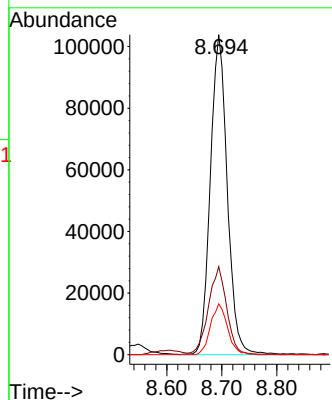
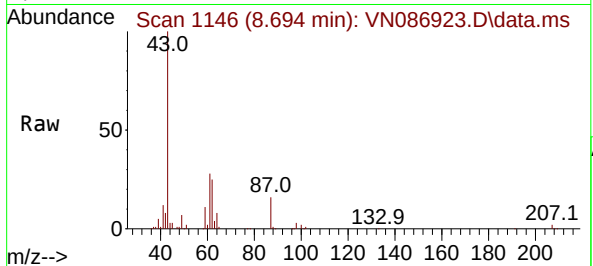




#43
Isopropyl Acetate
Concen: 39.754 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

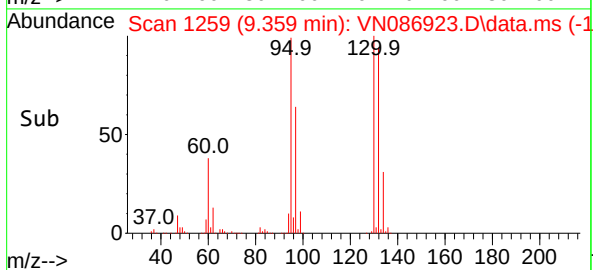
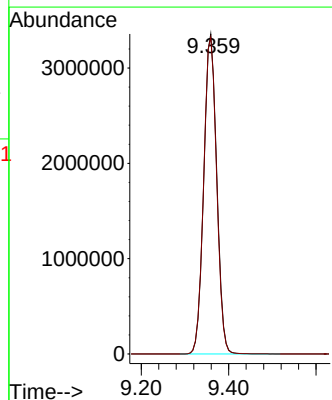
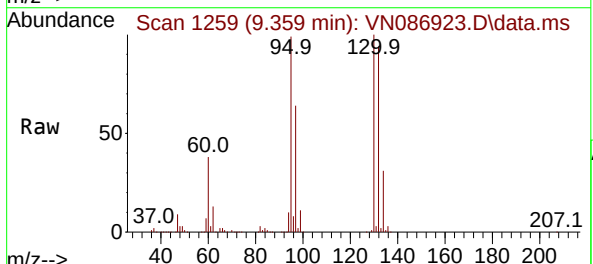
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

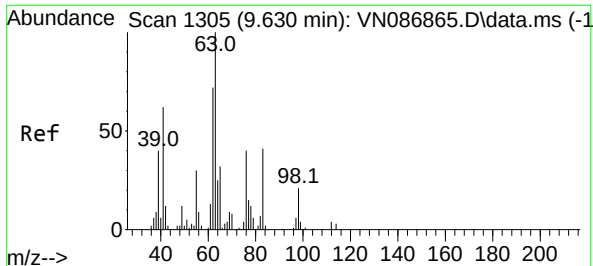
Tgt Ion: 43 Resp: 222284
Ion Ratio Lower Upper
43 100
61 29.8 22.1 33.1
87 15.9 11.8 17.6



#44
Trichloroethene
Concen: 3266.653 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:130 Resp: 6931651
Ion Ratio Lower Upper
130 100
95 98.9 0.0 196.2





#45

1,2-Dichloropropane

Concen: 42.460 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

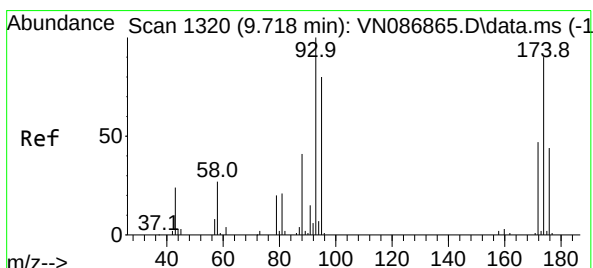
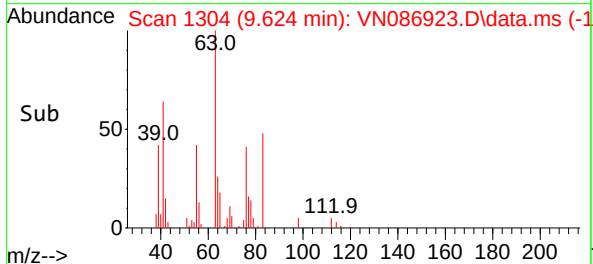
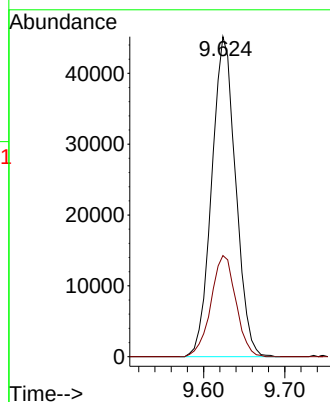
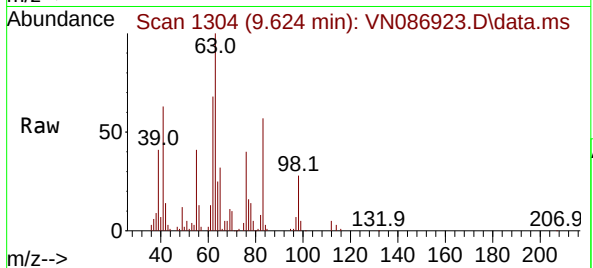
MW-11A-13.5-060525MSD

Tgt Ion: 63 Resp: 92441

Ion Ratio Lower Upper

63 100

65 31.6 25.5 38.3



#46

Dibromomethane

Concen: 44.837 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

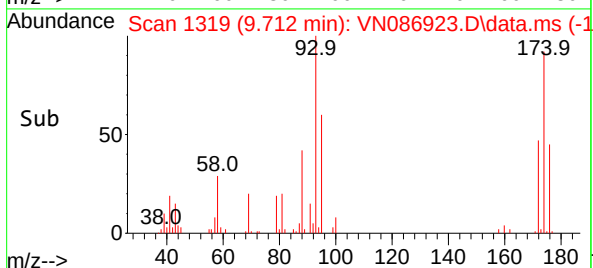
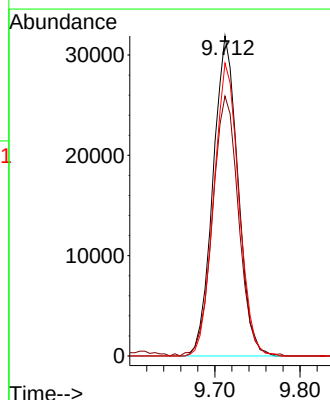
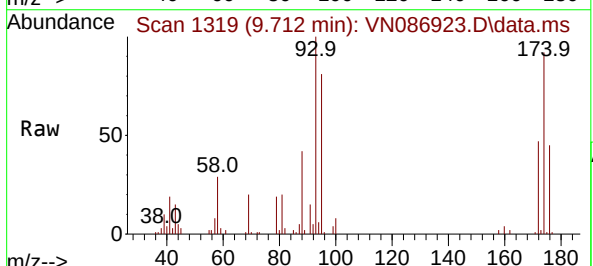
Tgt Ion: 93 Resp: 64838

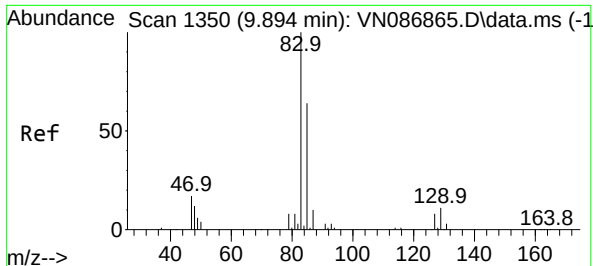
Ion Ratio Lower Upper

93 100

95 84.6 67.1 100.7

174 92.0 74.2 111.4

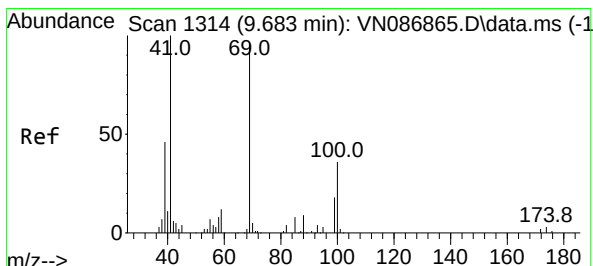
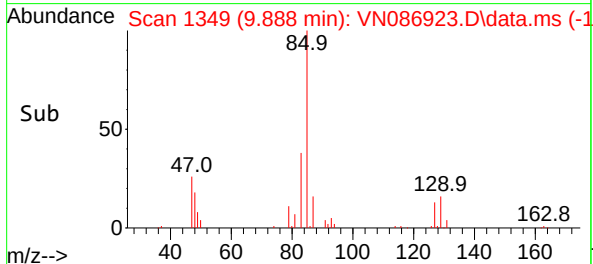
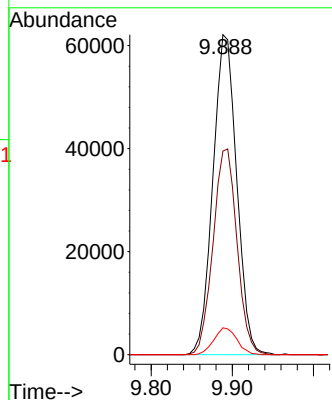
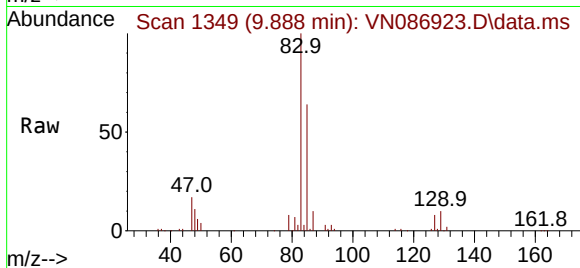




#47
Bromodichloromethane
Concen: 42.528 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

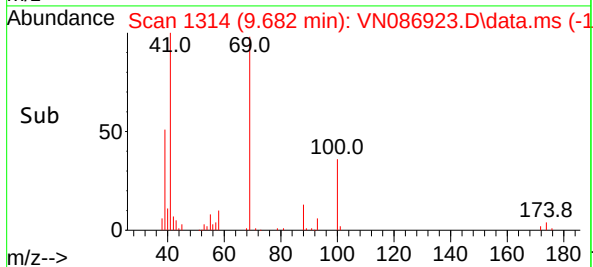
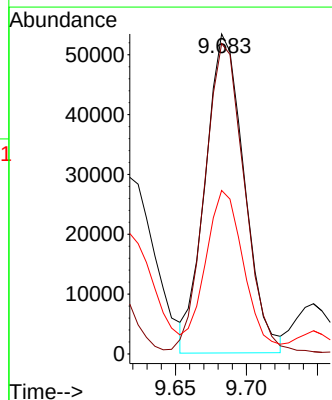
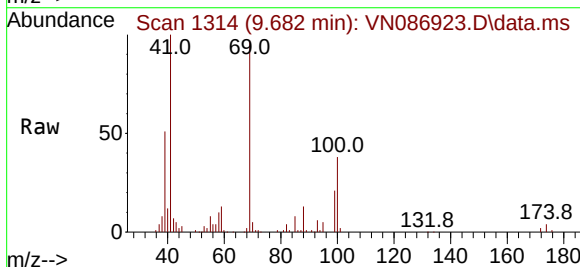
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

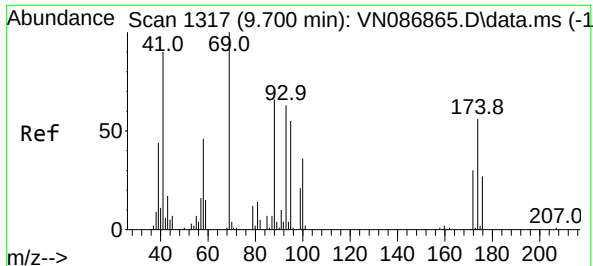
Tgt Ion: 83 Resp: 126533
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 39.572 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 41 Resp: 101839
Ion Ratio Lower Upper
41 100
69 100.5 74.6 112.0
39 51.5 40.2 60.4





#49

1,4-Dioxane

Concen: 873.782 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD

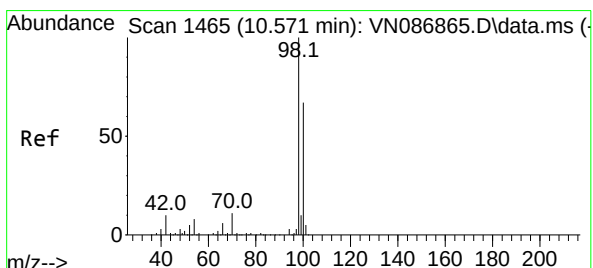
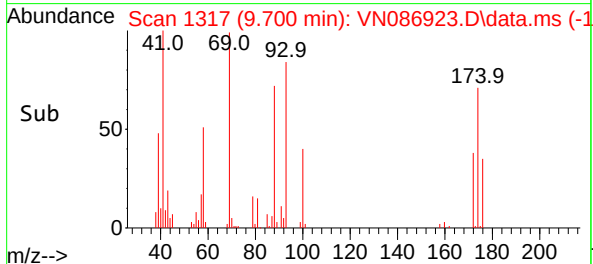
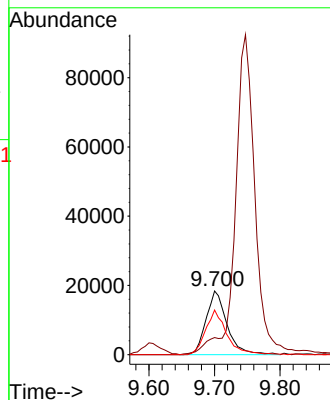
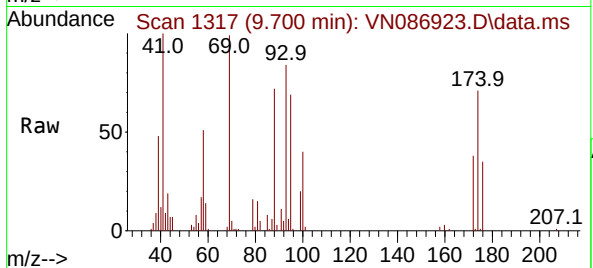
Tgt Ion: 88 Resp: 40909

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 71.1 57.7 86.5



#50

Toluene-d8

Concen: 54.791 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN086923.D

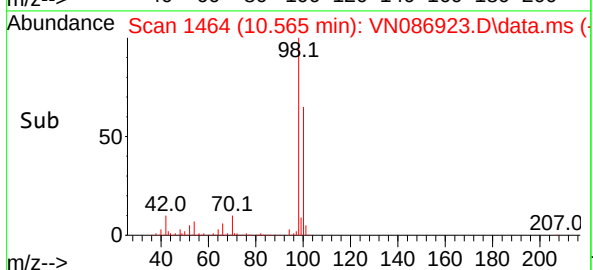
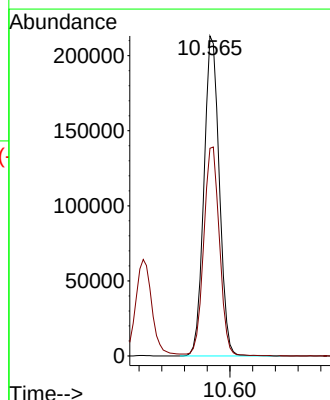
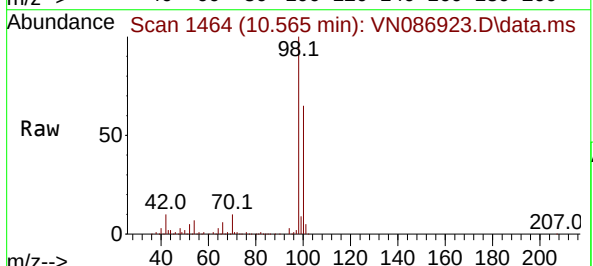
Acq: 10 Jun 2025 13:12

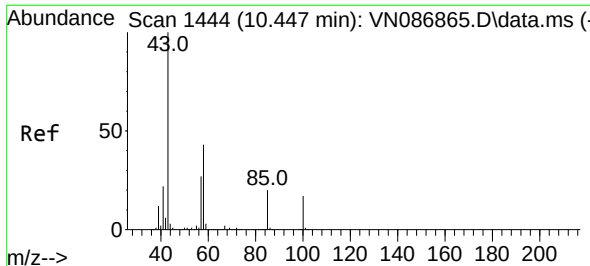
Tgt Ion: 98 Resp: 398352

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.0

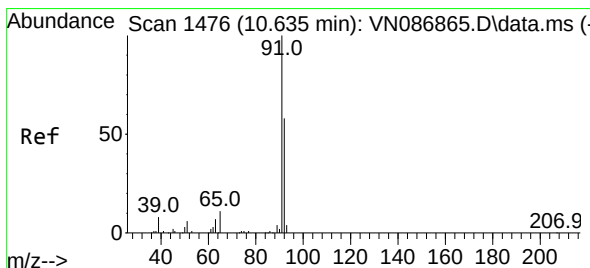
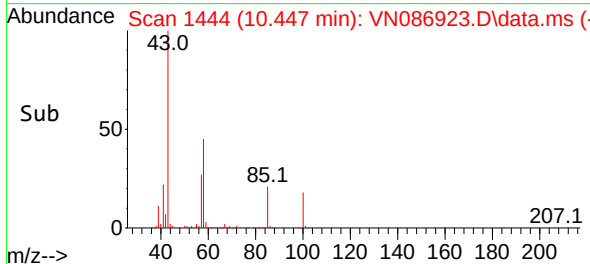
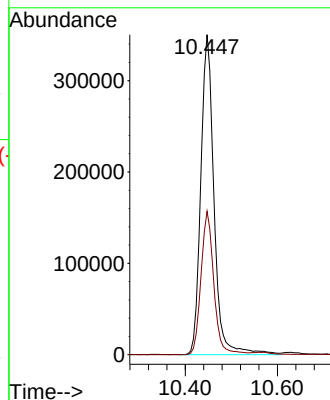
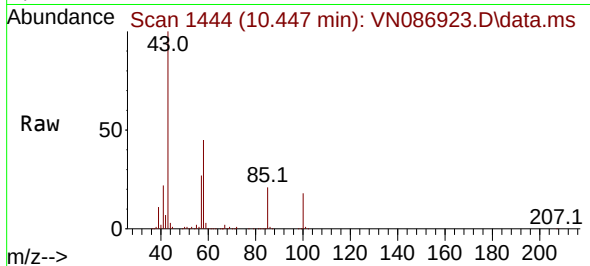




#51
4-Methyl-2-Pentanone
Concen: 208.746 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

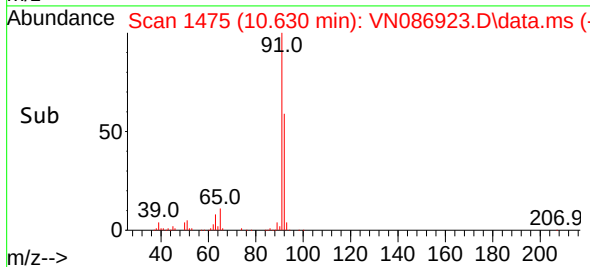
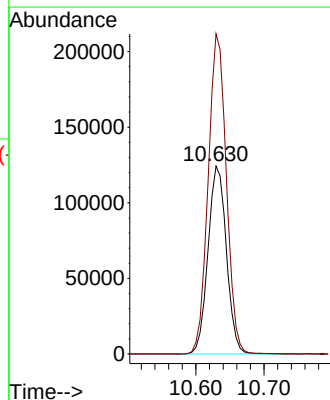
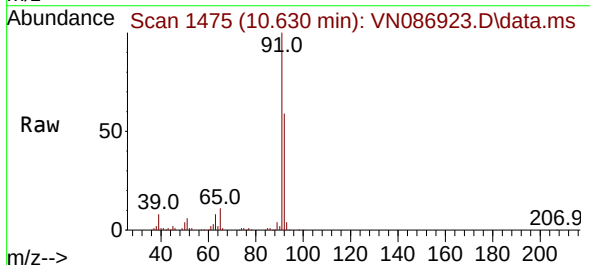
Instrument : MSVOA_N
ClientSampleId : MW-11A-13.5-060525MSD

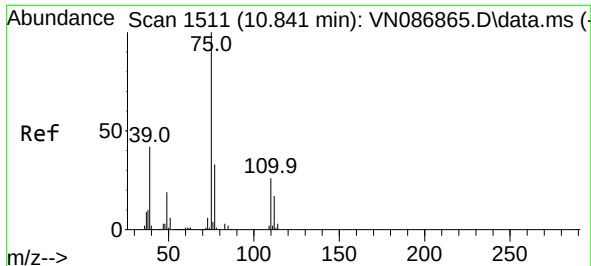
Tgt Ion: 43 Resp: 702657
Ion Ratio Lower Upper
43 100
58 43.3 34.2 51.4



#52
Toluene
Concen: 42.608 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 92 Resp: 233021
Ion Ratio Lower Upper
92 100
91 168.9 136.5 204.7

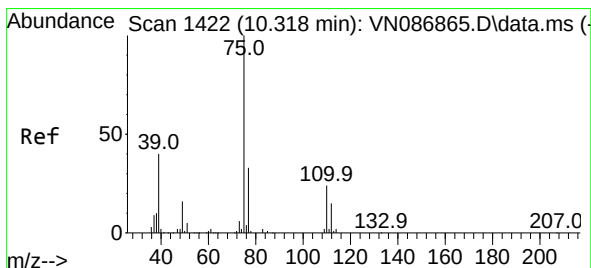
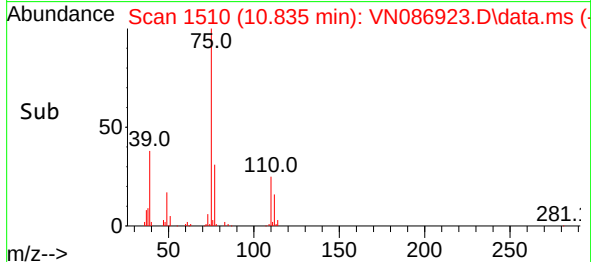
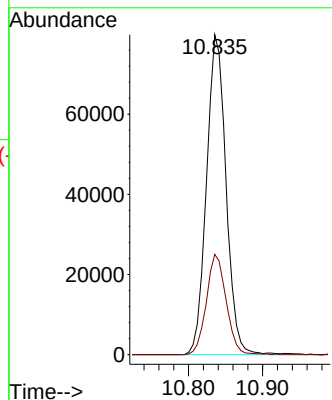
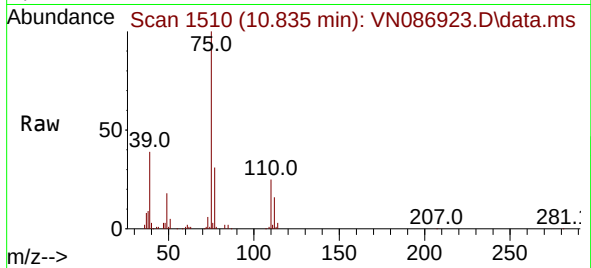




#53
t-1,3-Dichloropropene
Concen: 43.917 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

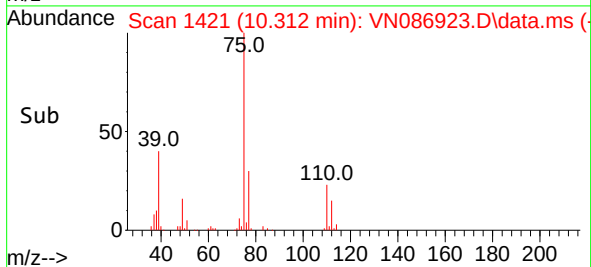
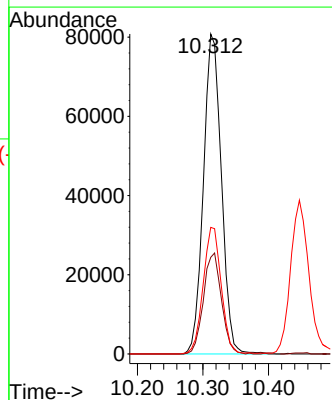
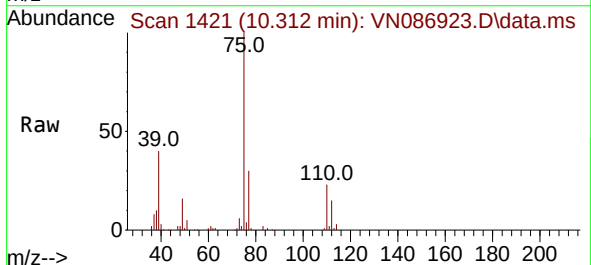
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

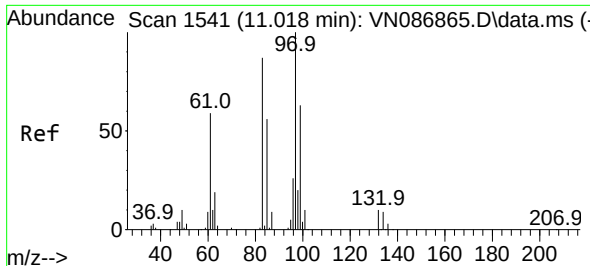
Tgt Ion: 75 Resp: 146110
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 43.329 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 75 Resp: 154243
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.4
39 39.6 32.3 48.5

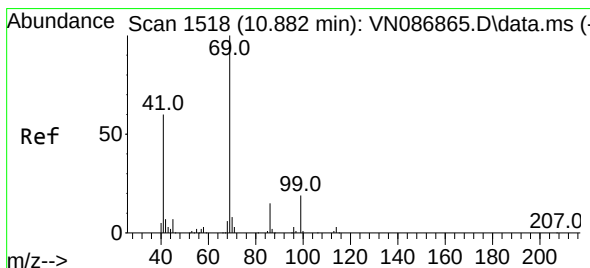
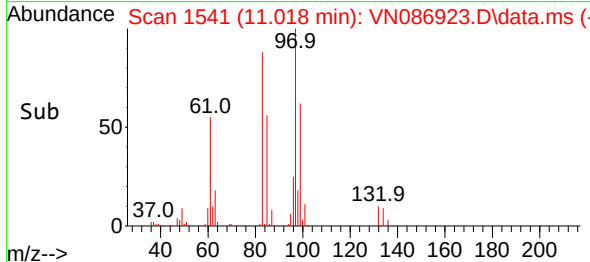
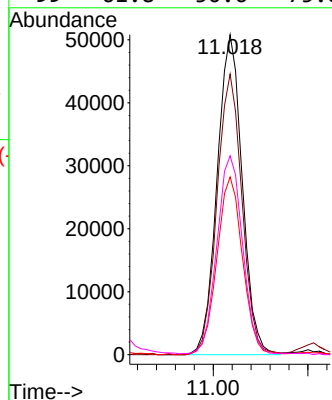
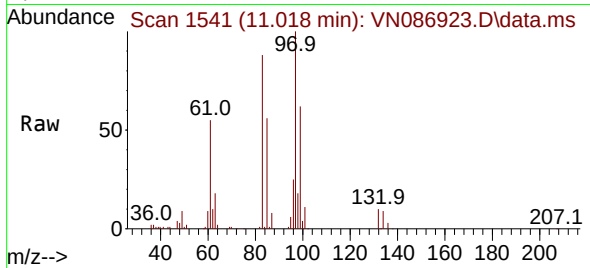




#55
1,1,2-Trichloroethane
Concen: 44.495 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

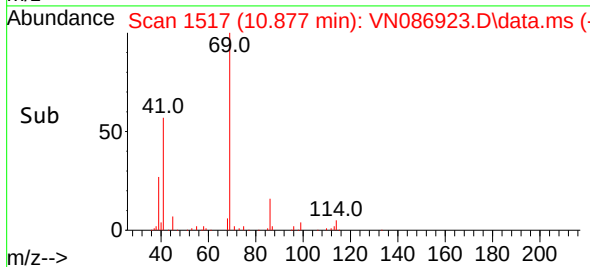
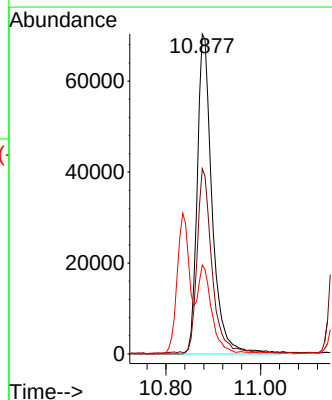
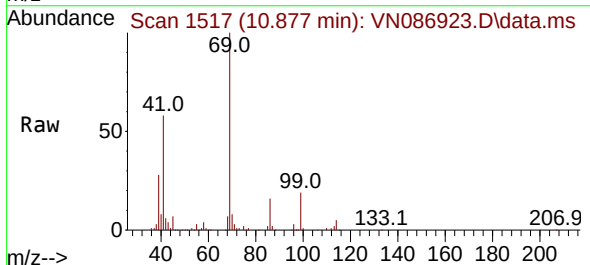
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

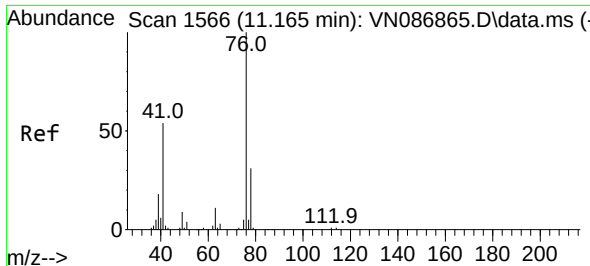
Tgt Ion:	97	Resp:	93633
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.7	104.5
85	55.5	45.1	67.7
99	61.8	50.6	75.8



#56
Ethyl methacrylate
Concen: 45.905 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:	69	Resp:	153861
Ion	Ratio	Lower	Upper
69	100		
41	56.1	47.2	70.8
39	25.1	23.0	34.6

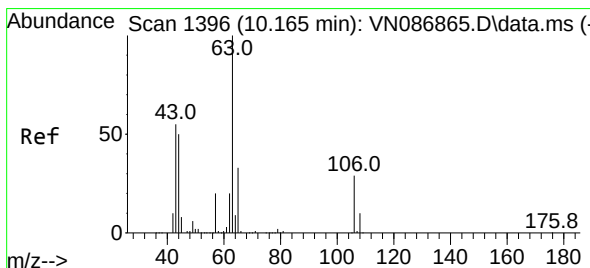
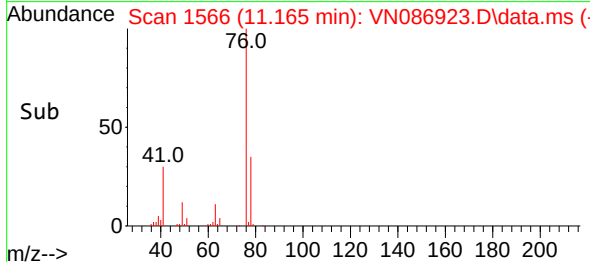
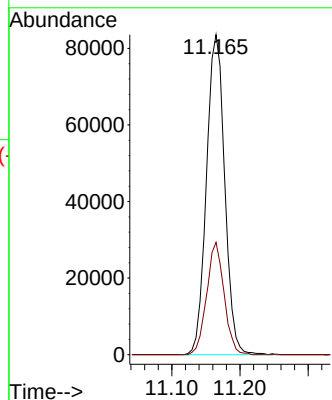
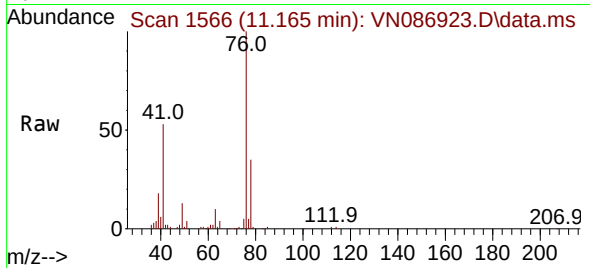




#57
1,3-Dichloropropane
Concen: 42.673 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

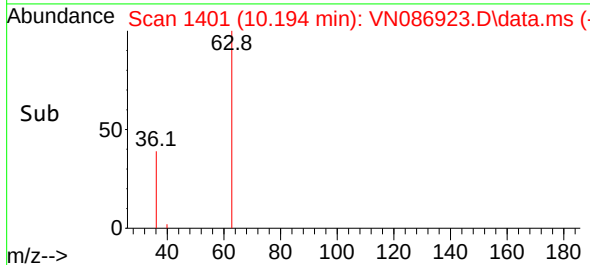
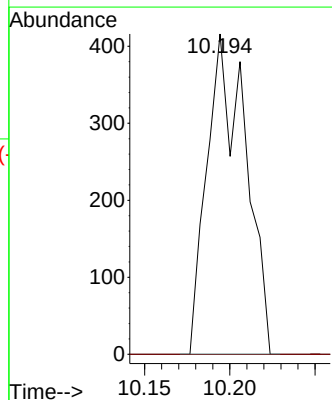
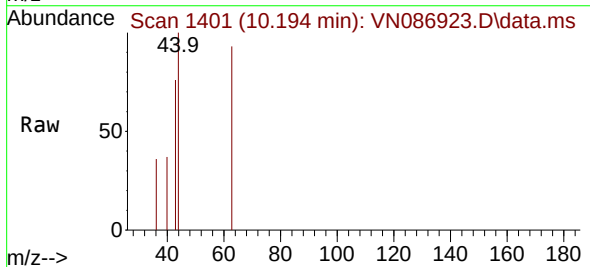
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

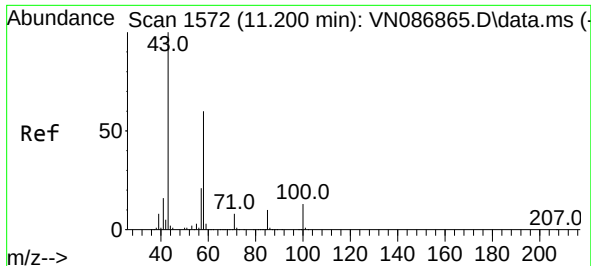
Tgt Ion: 76 Resp: 155775
Ion Ratio Lower Upper
76 100
78 33.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 0.327 ug/l
RT: 10.194 min Scan# 1401
Delta R.T. 0.029 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 63 Resp: 653
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#

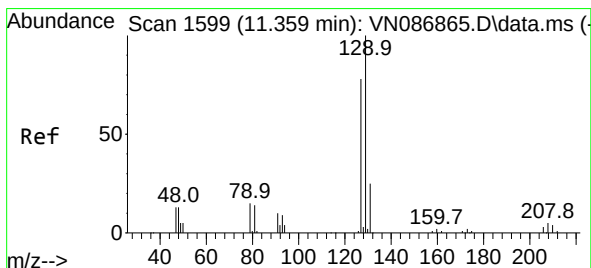
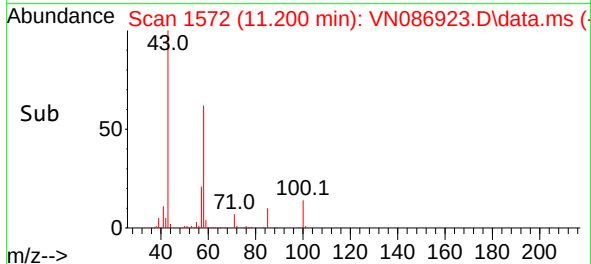
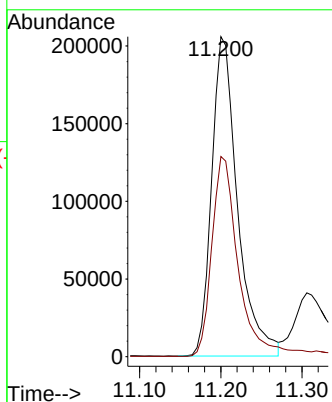
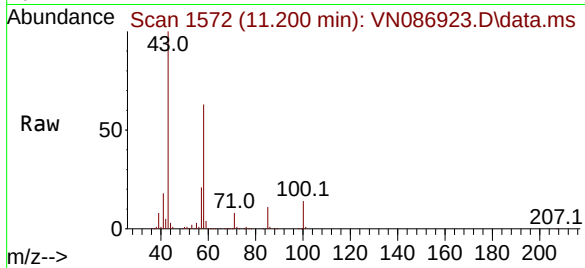




#59
2-Hexanone
Concen: 209.941 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

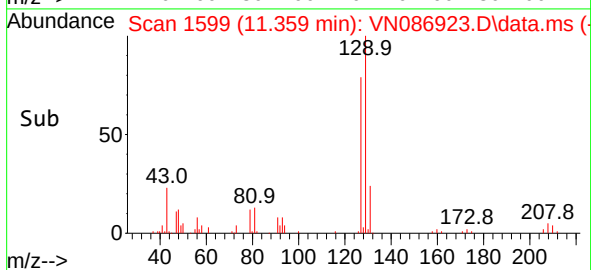
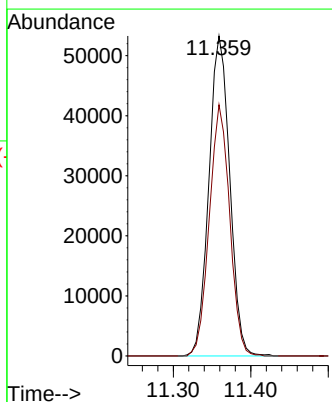
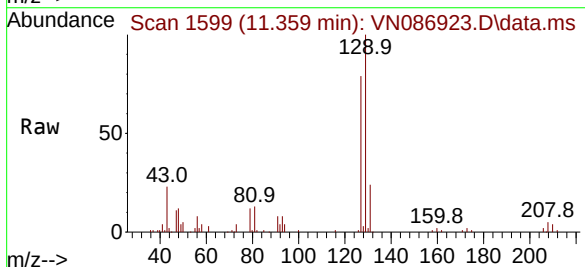
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

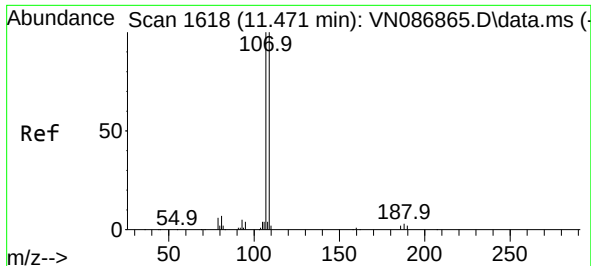
Tgt Ion: 43 Resp: 455196
Ion Ratio Lower Upper
43 100
58 64.6 30.4 91.3



#60
Dibromochloromethane
Concen: 45.420 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 129 Resp: 99583
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

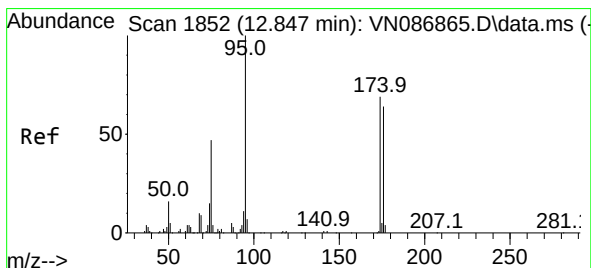
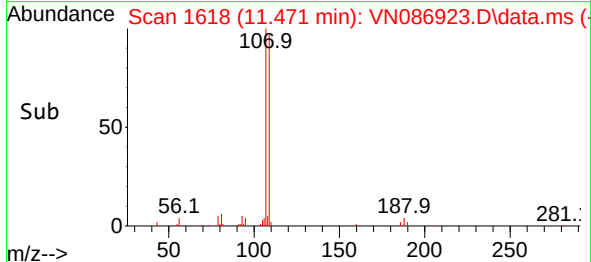
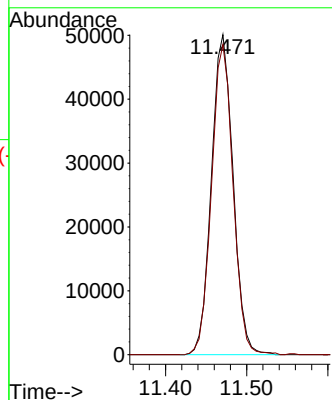
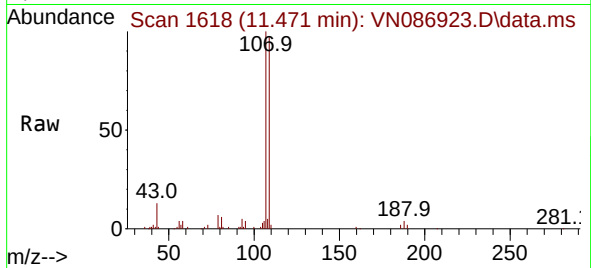




#61
1,2-Dibromoethane
Concen: 43.108 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

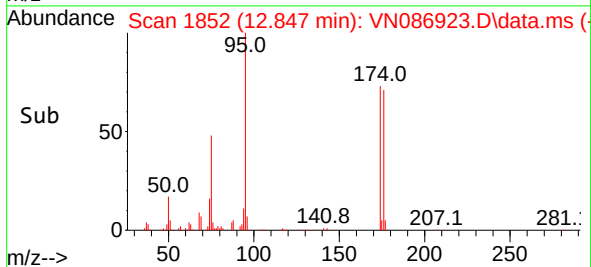
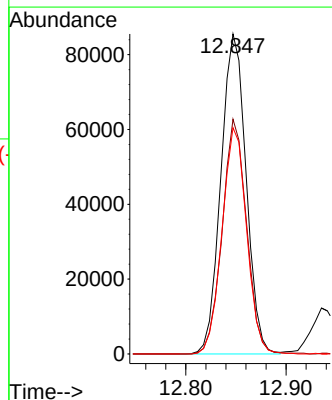
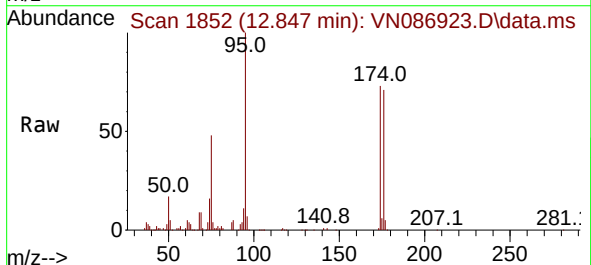
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

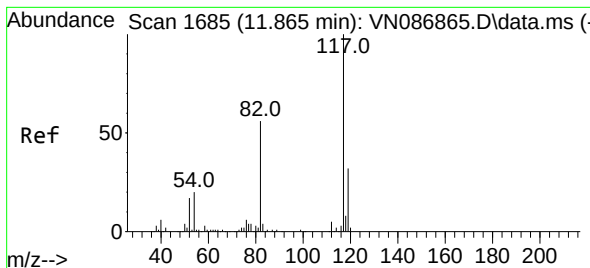
Tgt Ion:107 Resp: 92981
Ion Ratio Lower Upper
107 100
109 96.1 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 55.271 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 95 Resp: 149297
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.8
176 69.0 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD

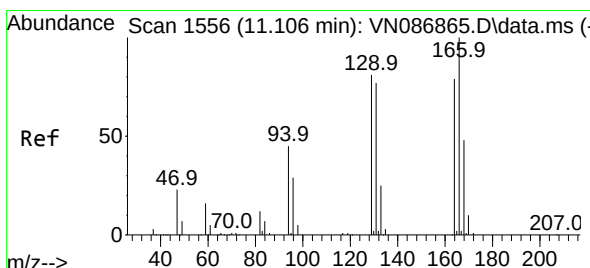
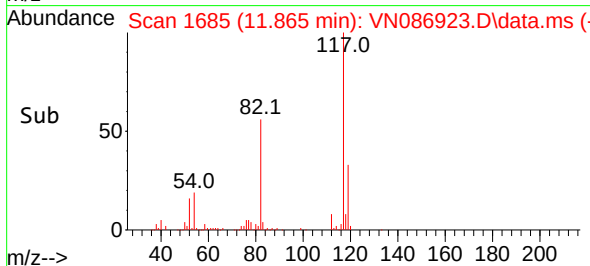
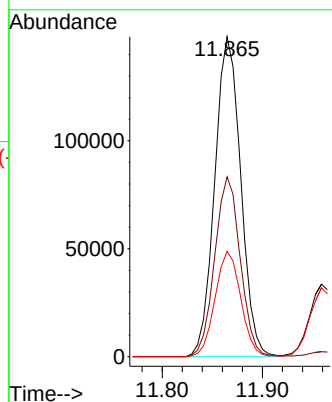
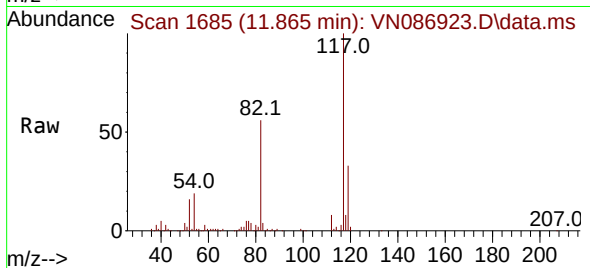
Tgt Ion:117 Resp: 266637

Ion Ratio Lower Upper

117 100

82 56.2 44.6 67.0

119 32.9 25.5 38.3



#64

Tetrachloroethene

Concen: 66.034 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Tgt Ion:164 Resp: 111429

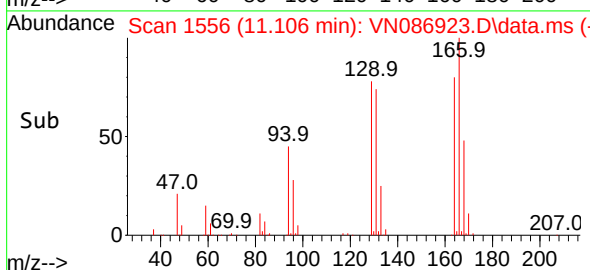
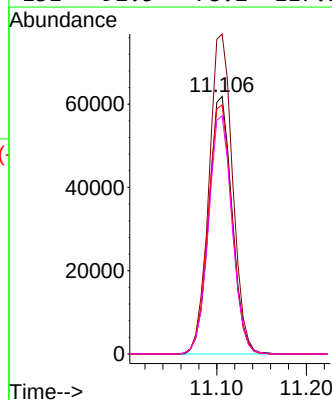
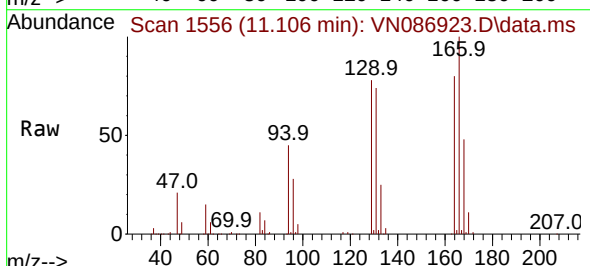
Ion Ratio Lower Upper

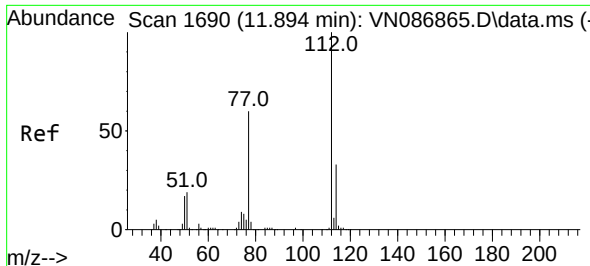
164 100

166 124.3 101.8 152.8

129 96.7 83.0 124.4

131 92.5 78.2 117.2

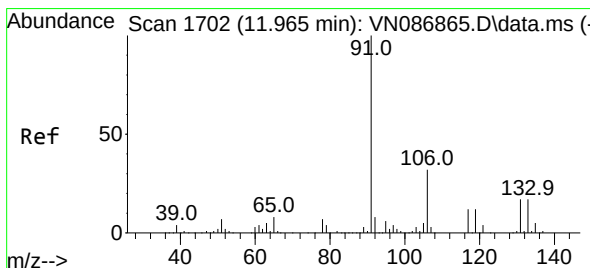
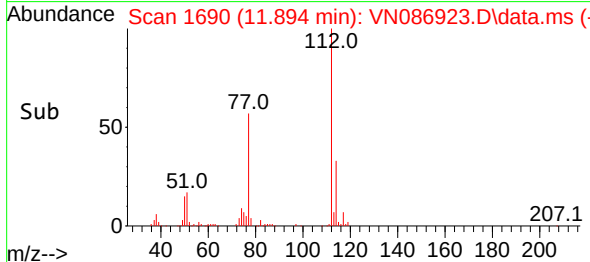
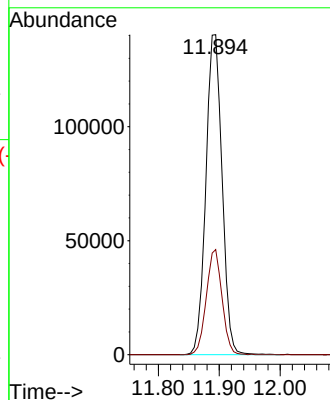
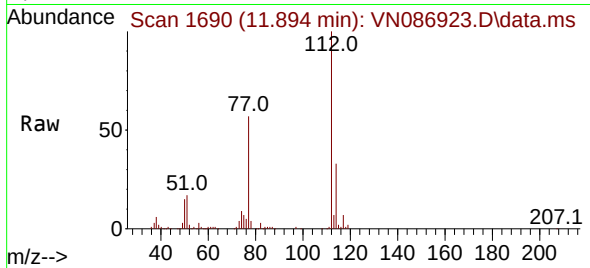




#65
Chlorobenzene
Concen: 44.144 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

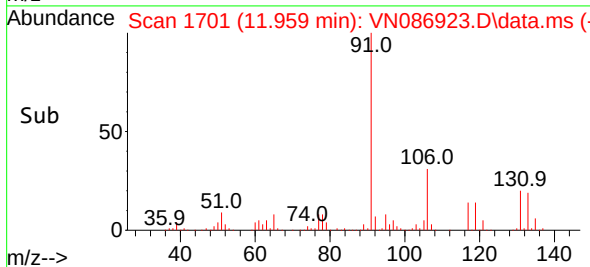
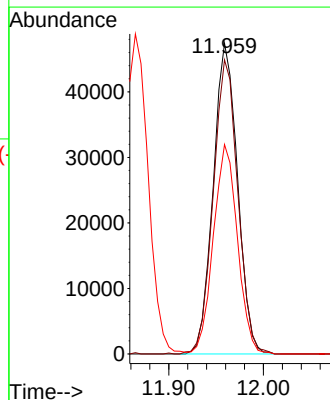
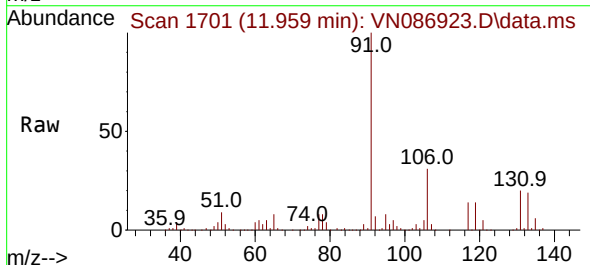
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

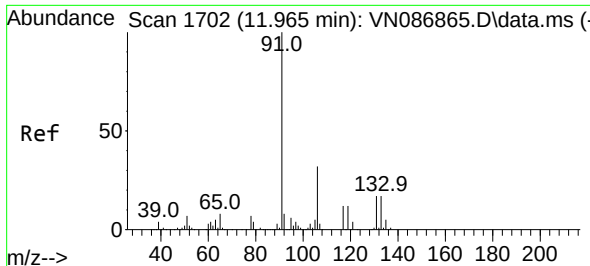
Tgt Ion:112 Resp: 259599
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 44.799 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:131 Resp: 84686
Ion Ratio Lower Upper
131 100
133 95.8 48.3 144.8
119 66.9 34.0 101.8

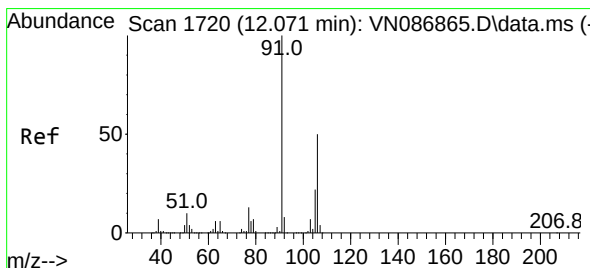
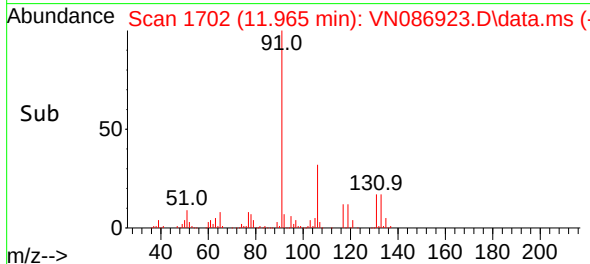
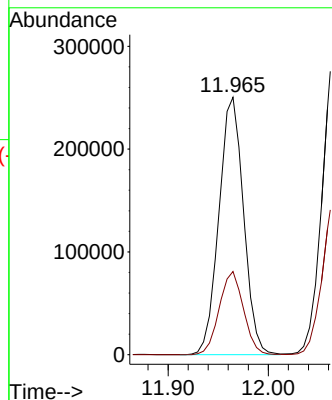
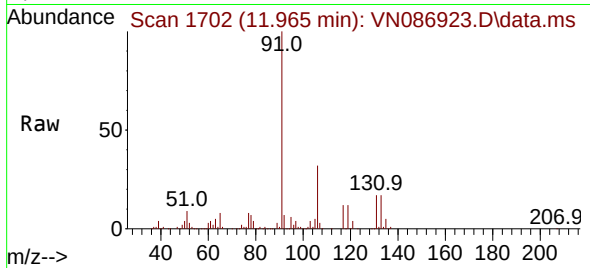




#67
Ethyl Benzene
Concen: 42.226 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

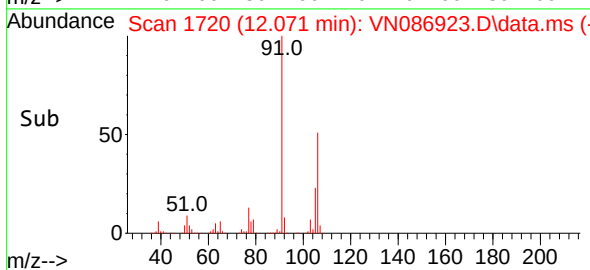
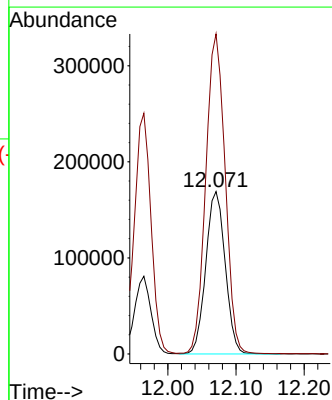
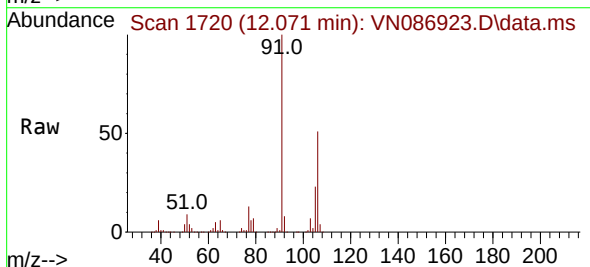
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

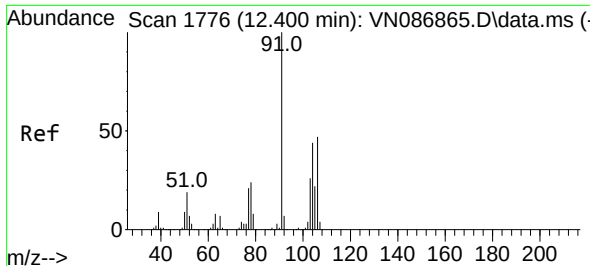
Tgt Ion: 91 Resp: 427727
Ion Ratio Lower Upper
91 100
106 32.3 25.4 38.2



#68
m/p-Xylenes
Concen: 86.123 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:106 Resp: 333950
Ion Ratio Lower Upper
106 100
91 196.5 159.4 239.0

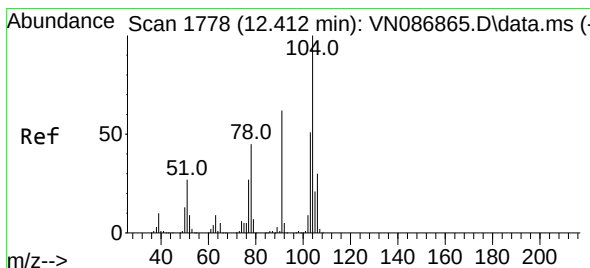
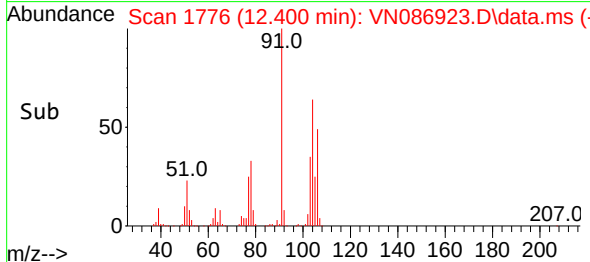
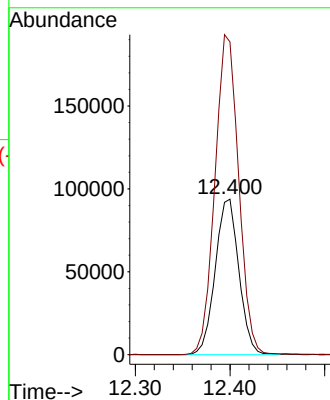
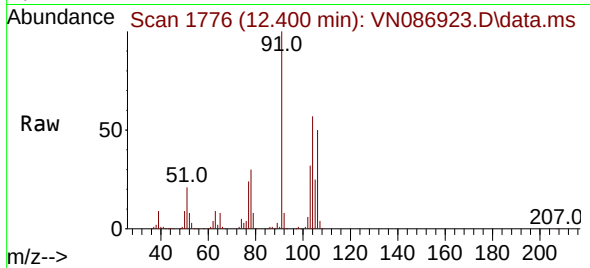




#69
o-Xylene
Concen: 43.848 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

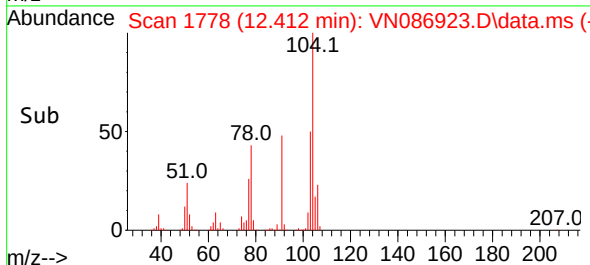
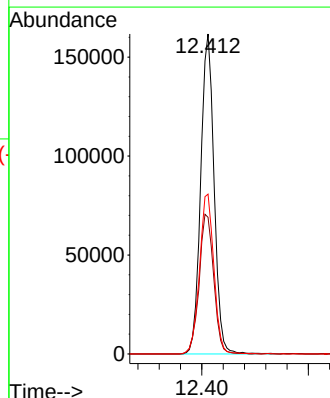
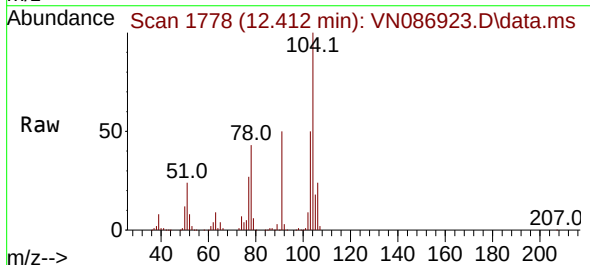
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

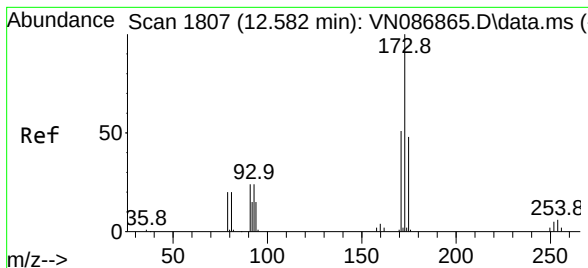
Tgt Ion:106 Resp: 162838
Ion Ratio Lower Upper
106 100
91 207.3 106.1 318.1



#70
Styrene
Concen: 44.384 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:104 Resp: 282053
Ion Ratio Lower Upper
104 100
78 47.4 38.5 57.7
103 53.7 43.1 64.7





#71

Bromoform

Concen: 46.983 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD

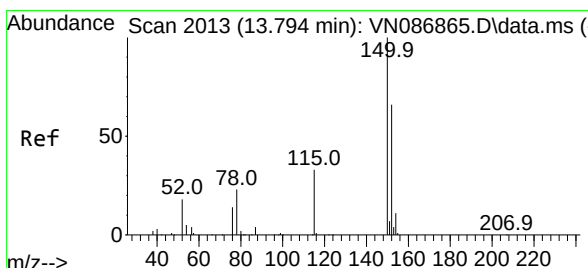
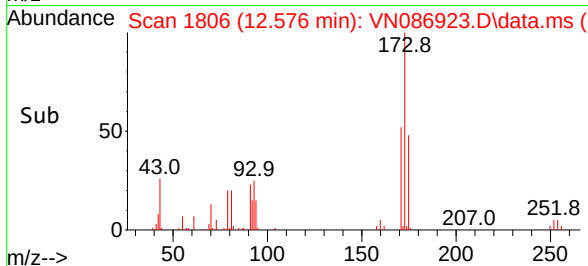
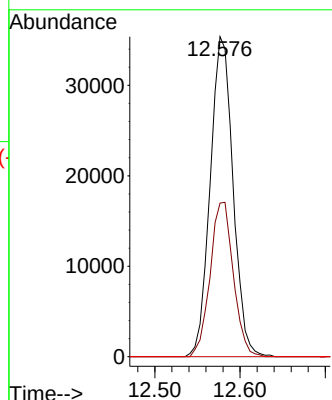
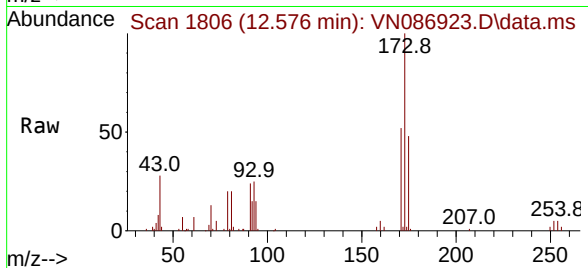
Tgt Ion:173 Resp: 65807

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

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. -0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

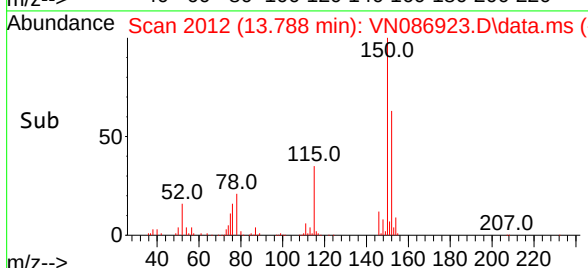
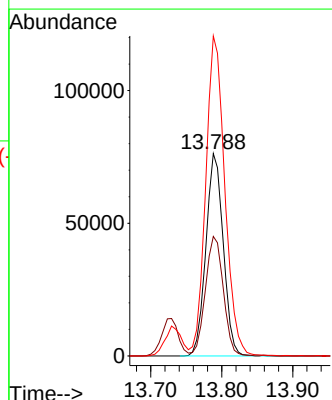
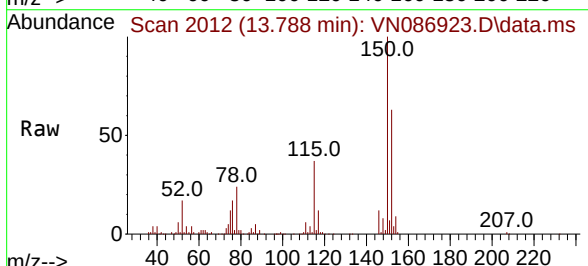
Tgt Ion:152 Resp: 129873

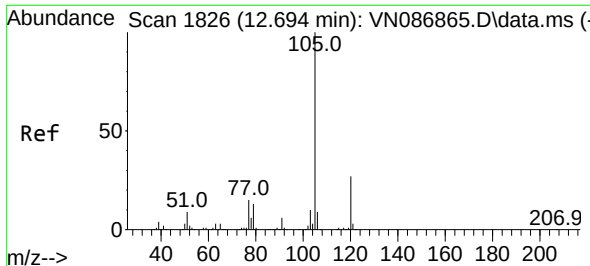
Ion Ratio Lower Upper

152 100

115 61.0 30.1 90.5

150 173.5 0.0 345.0

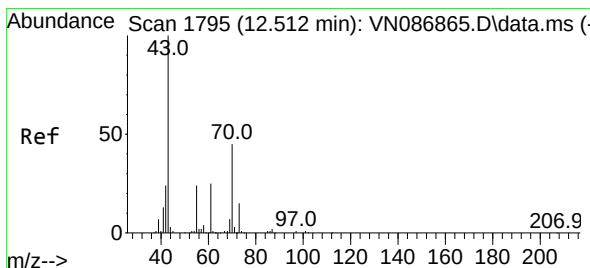
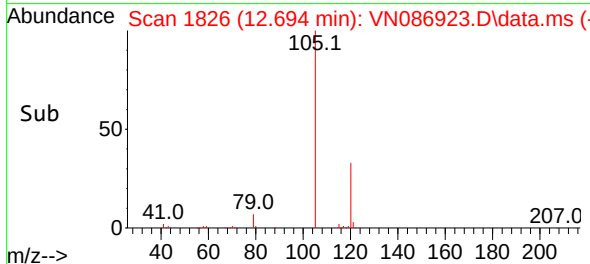
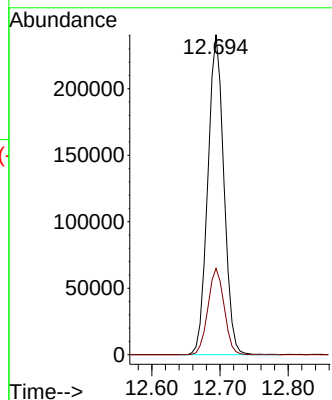
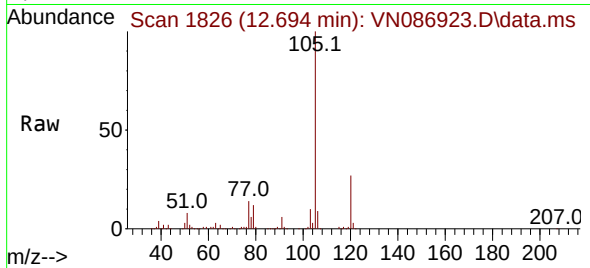




#73
Isopropylbenzene
Concen: 41.733 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

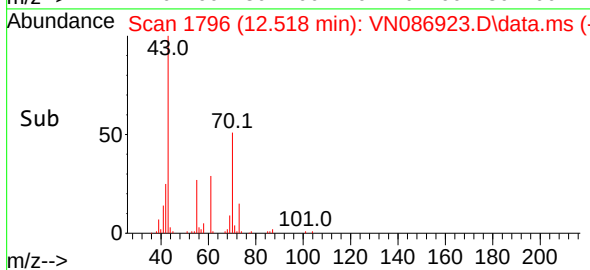
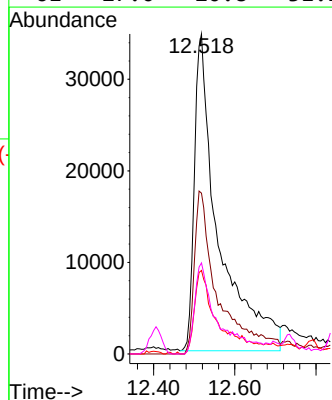
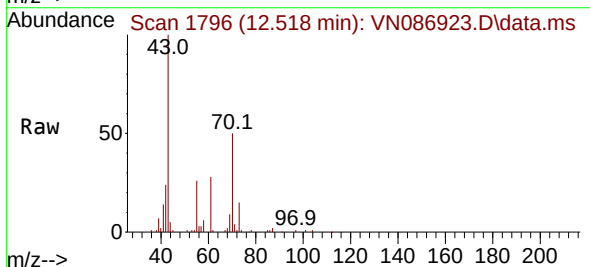
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

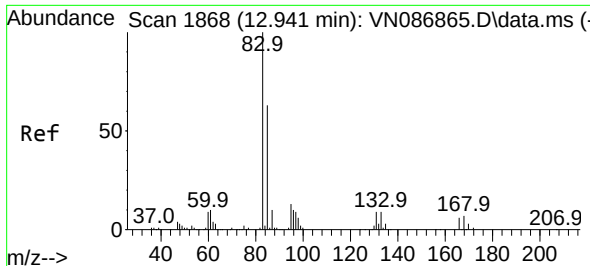
Tgt Ion:105 Resp: 394852
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 43.473 ug/l
RT: 12.518 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 43 Resp: 143729
Ion Ratio Lower Upper
43 100
70 50.9 37.6 56.4
55 25.6 19.0 28.6
61 27.0 20.8 31.2

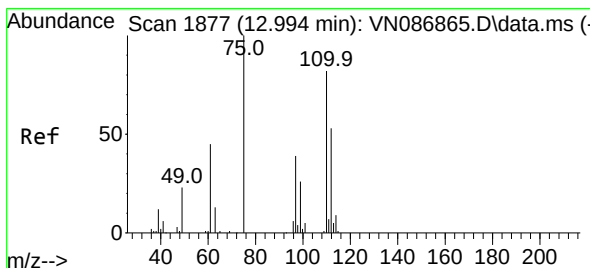
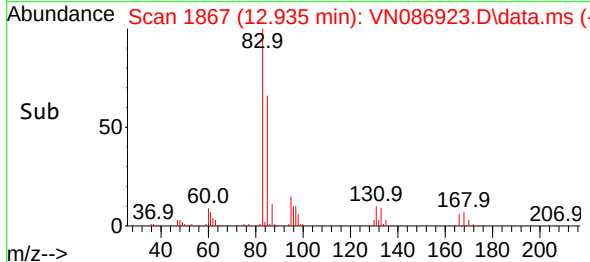
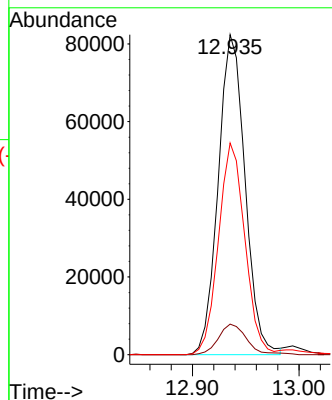
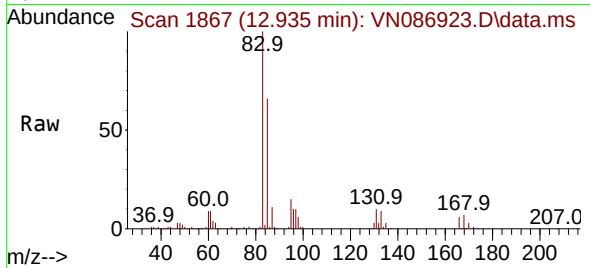




#75
 1,1,2-Tetrachloroethane
 Concen: 44.965 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

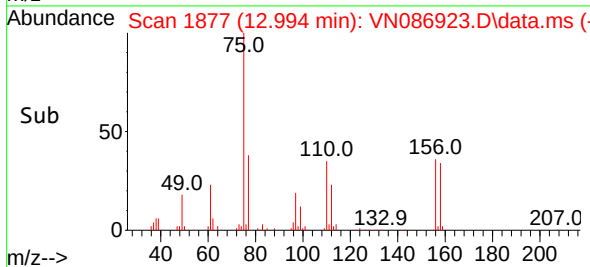
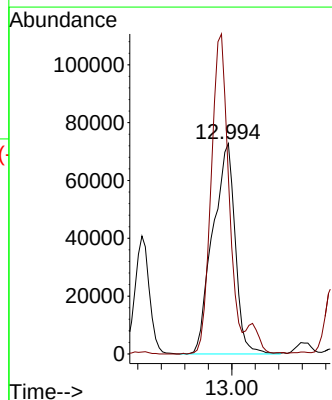
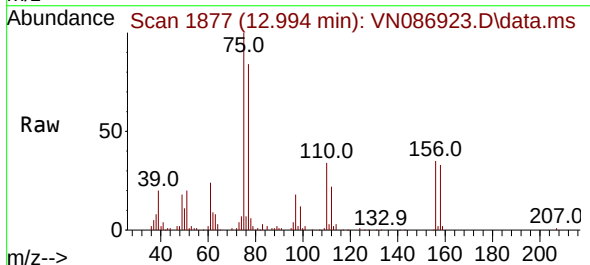
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-060525MSD

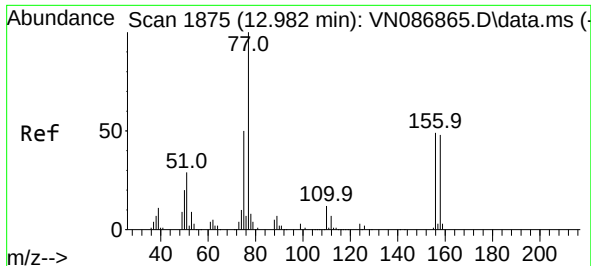
Tgt Ion: 83 Resp: 144127
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 64.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 62.417 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

Tgt Ion: 75 Resp: 192688
 Ion Ratio Lower Upper
 75 100
 77 118.7 79.3 237.9

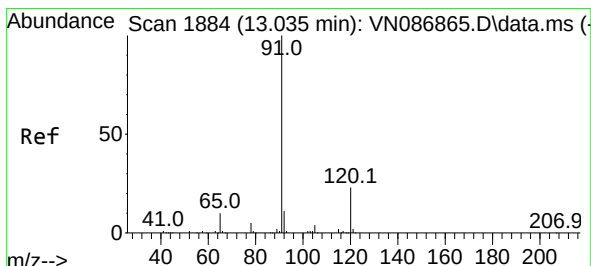
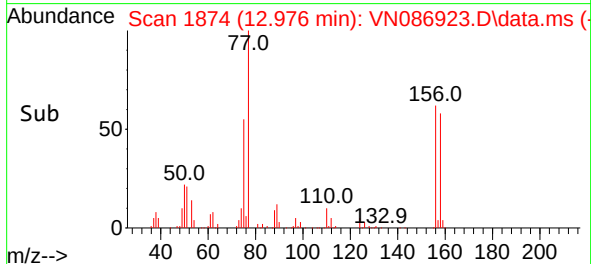
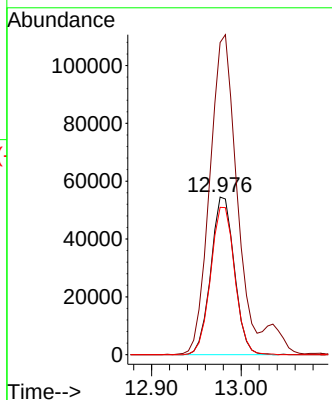
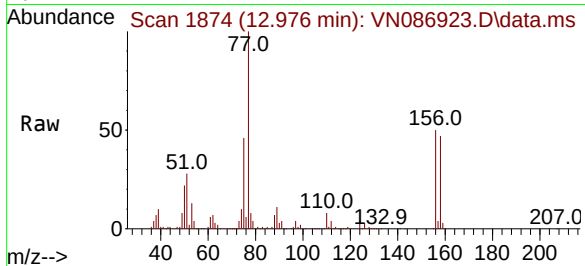




#77
Bromobenzene
Concen: 45.640 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

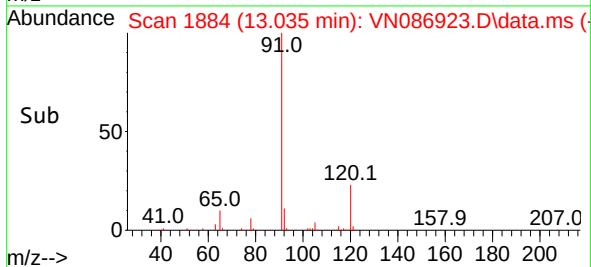
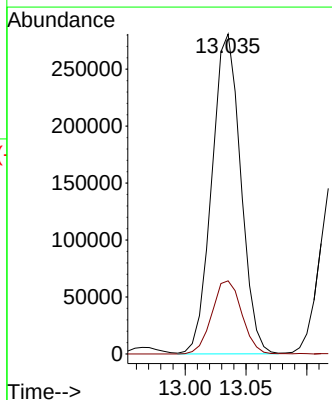
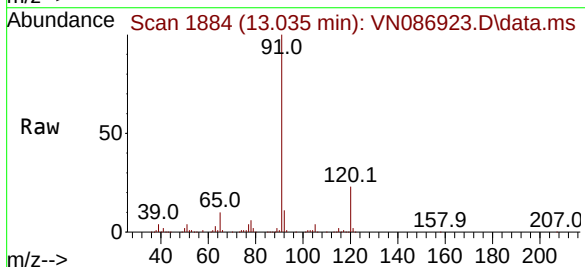
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

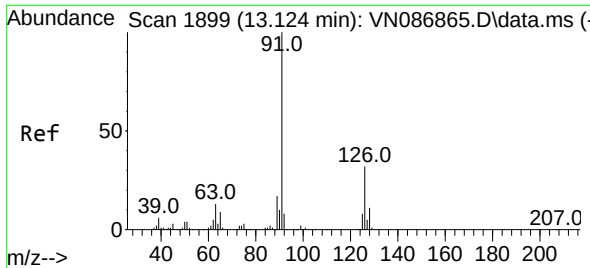
Tgt Ion:156 Resp: 99031
Ion Ratio Lower Upper
156 100
77 230.9 117.7 353.1
158 95.9 48.1 144.4



#78
n-propylbenzene
Concen: 40.377 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 91 Resp: 464253
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.2

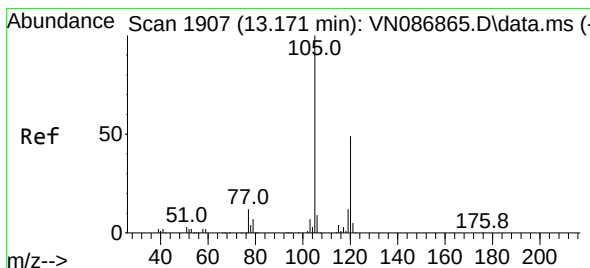
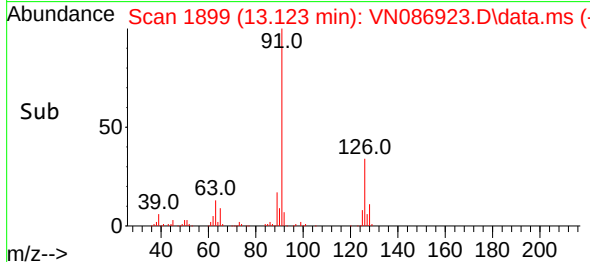
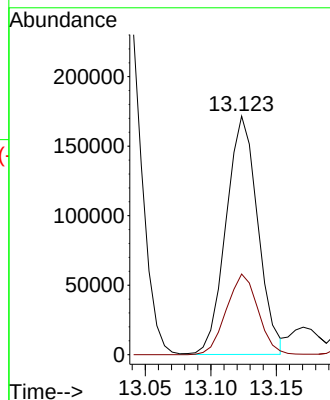
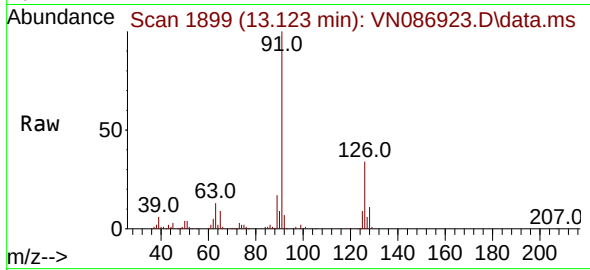




#79
2-Chlorotoluene
Concen: 42.017 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

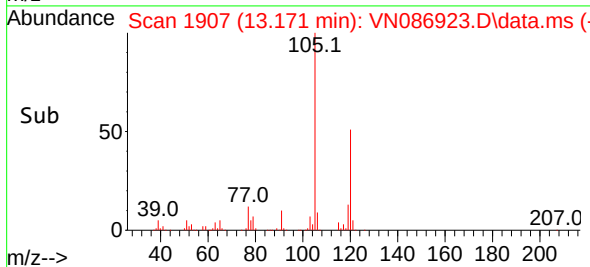
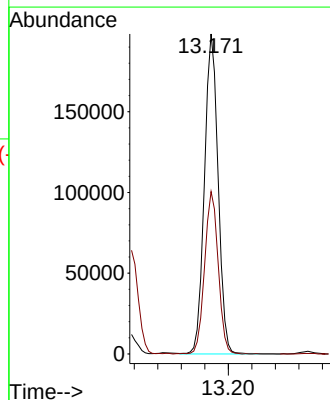
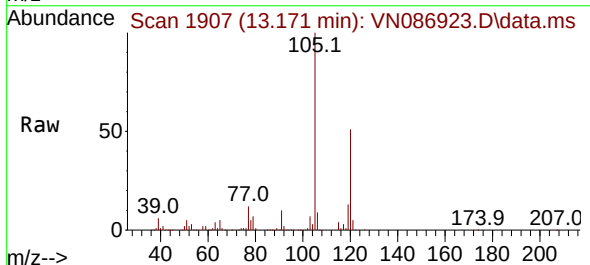
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

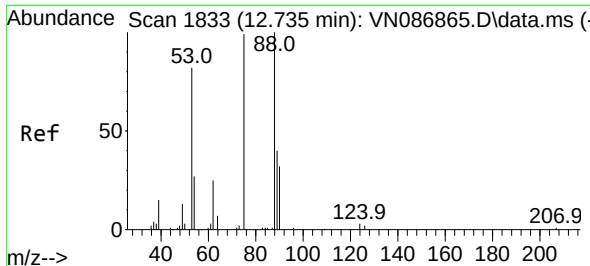
Tgt Ion: 91 Resp: 289730
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 41.111 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 105 Resp: 321135
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.6

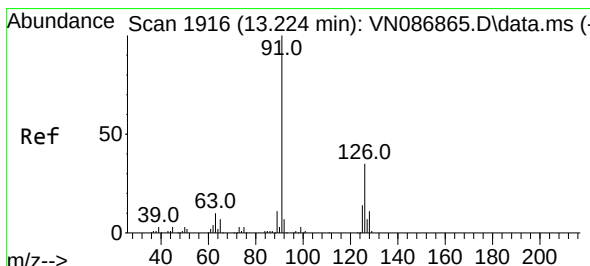
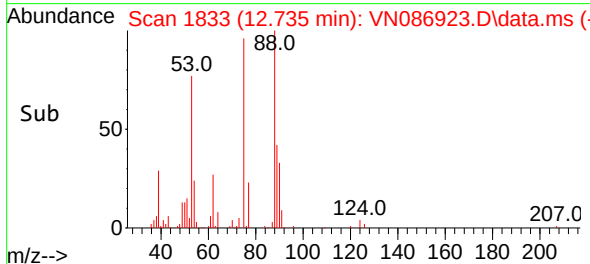
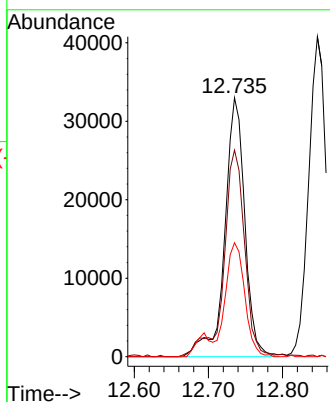
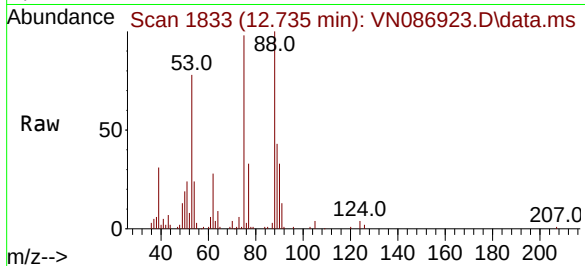




#81
trans-1,4-Dichloro-2-butene
Concen: 46.366 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

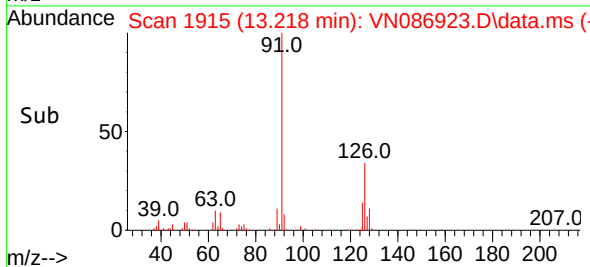
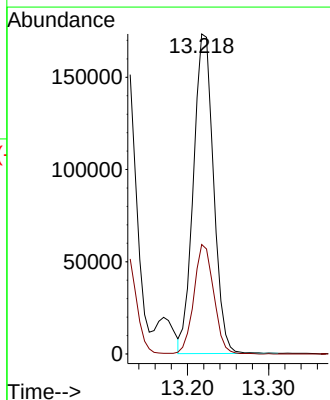
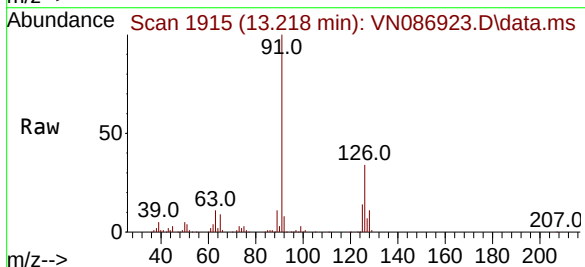
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

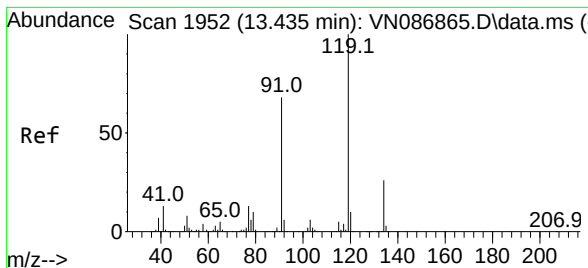
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.5	66.6	99.8
89	42.1	36.7	55.1



#82
4-Chlorotoluene
Concen: 42.756 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.7	50.1

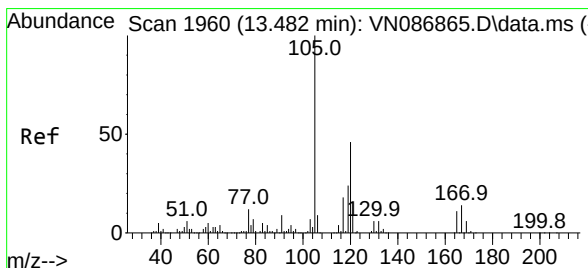
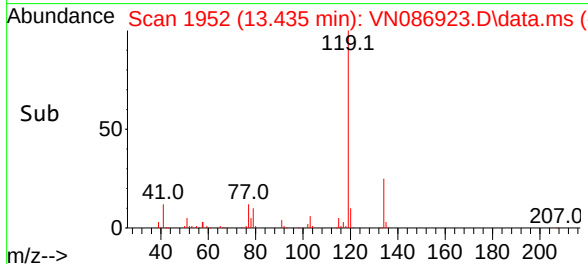
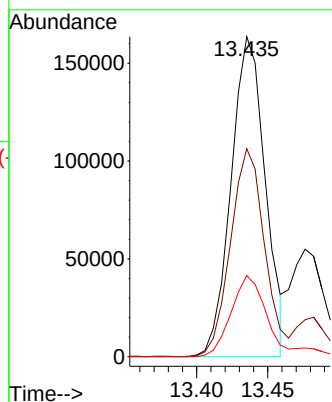
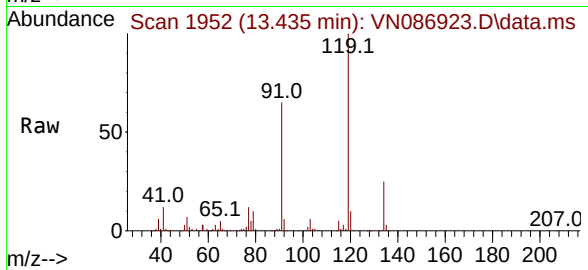




#83
 tert-Butylbenzene
 Concen: 38.263 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

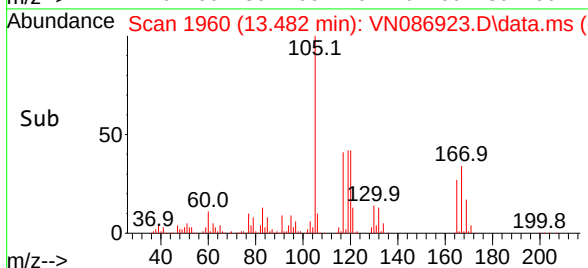
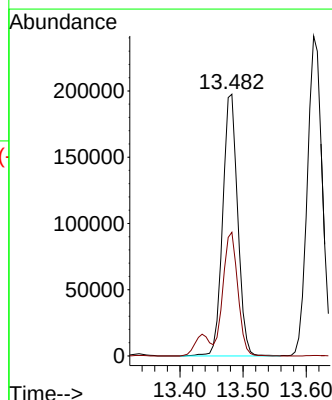
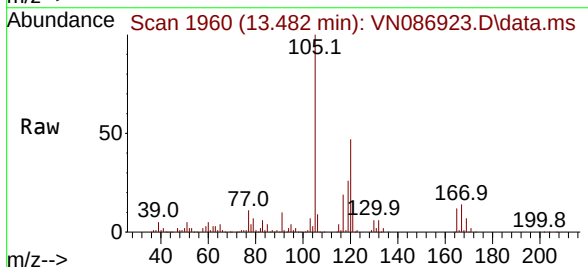
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-060525MSD

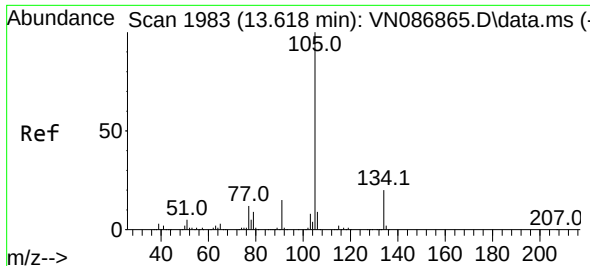
Tgt Ion:119 Resp: 273596
 Ion Ratio Lower Upper
 119 100
 91 65.0 32.1 96.5
 134 27.7 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 41.655 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

Tgt Ion:105 Resp: 326290
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.2 69.6

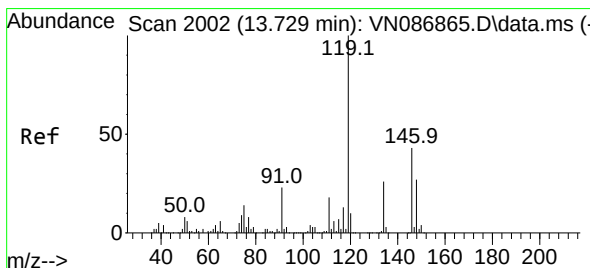
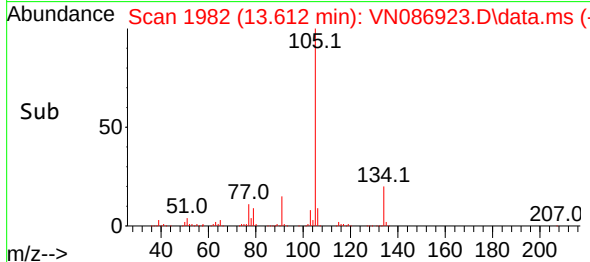
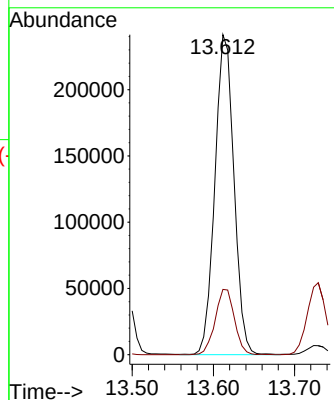
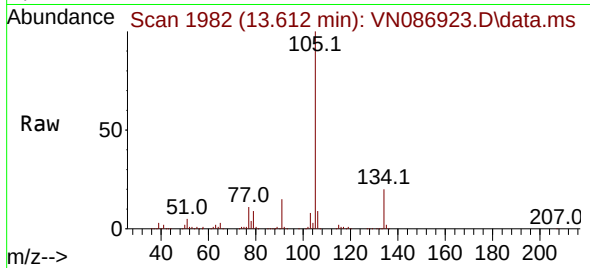




#85
 sec-Butylbenzene
 Concen: 37.979 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

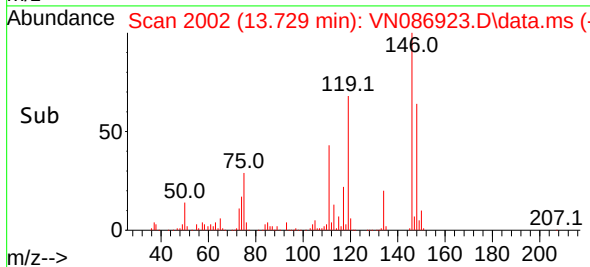
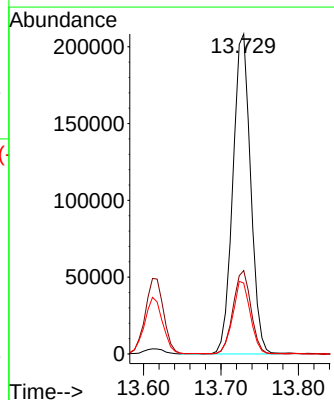
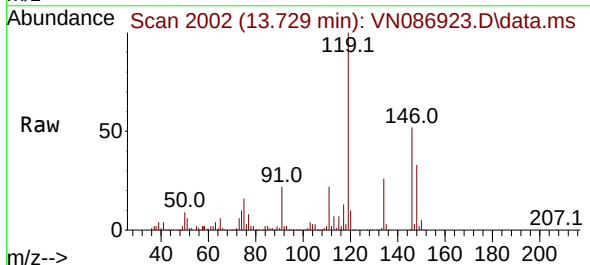
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A-13.5-060525MSD

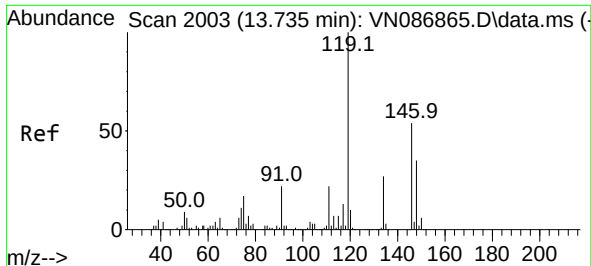
Tgt Ion:105 Resp: 394374
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 38.742 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086923.D
 Acq: 10 Jun 2025 13:12

Tgt Ion:119 Resp: 332552
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 22.3 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 43.312 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD

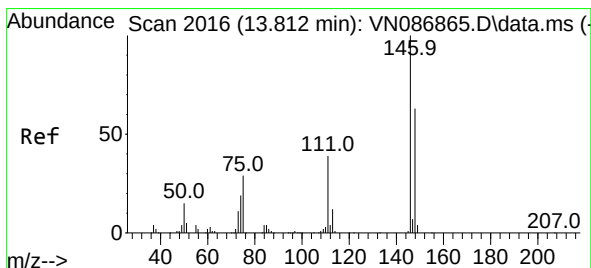
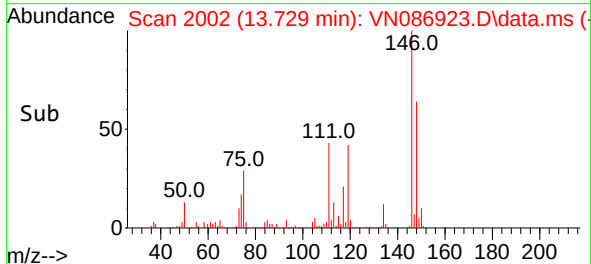
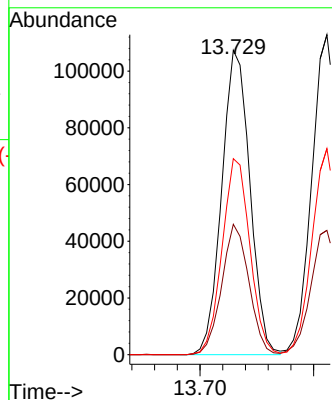
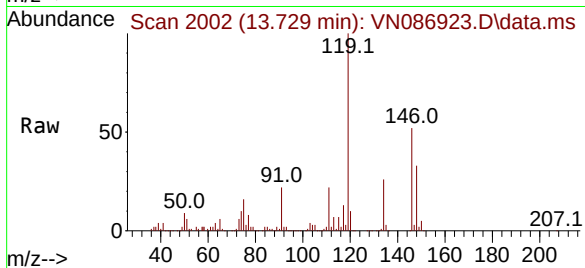
Tgt Ion:146 Resp: 184900

Ion Ratio Lower Upper

146 100

111 41.4 20.9 62.8

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 43.980 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

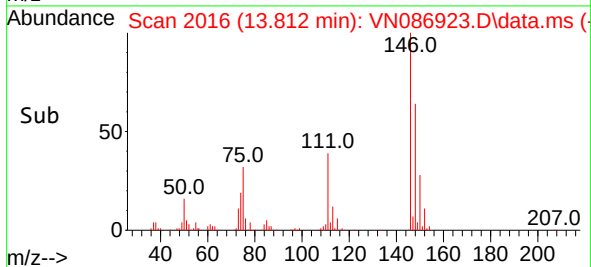
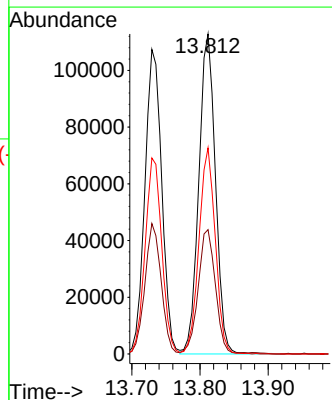
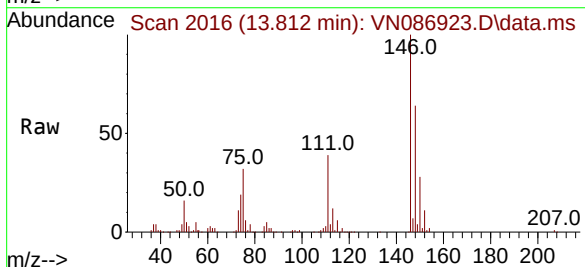
Tgt Ion:146 Resp: 191420

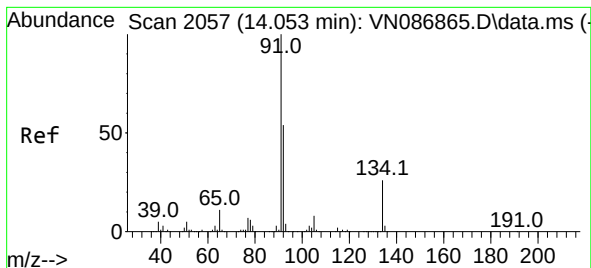
Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 36.403 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD

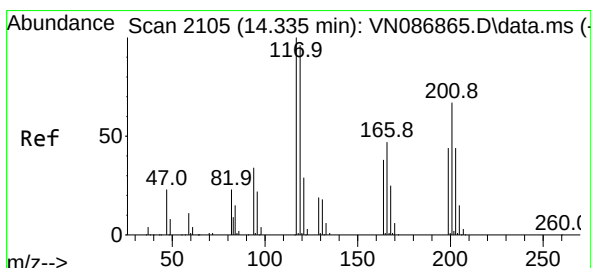
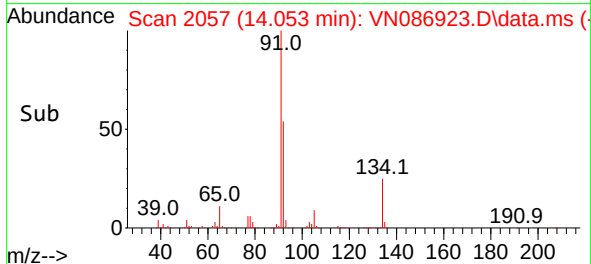
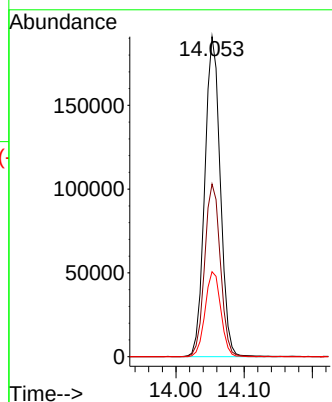
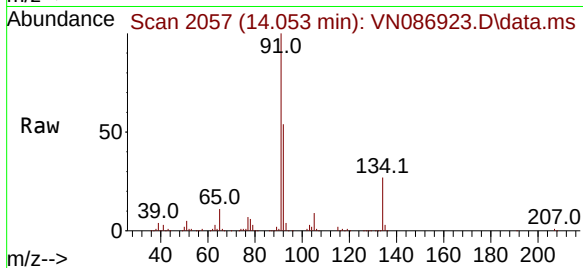
Tgt Ion: 91 Resp: 302661

Ion Ratio Lower Upper

91 100

92 54.5 27.5 82.4

134 26.8 13.0 39.0



#90

Hexachloroethane

Concen: 39.692 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN086923.D

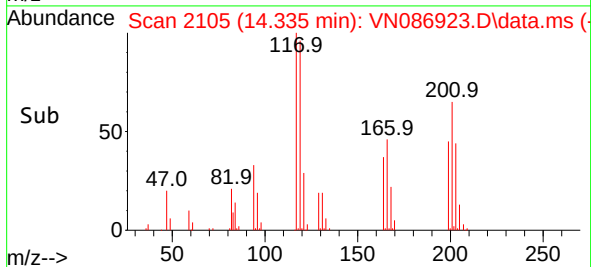
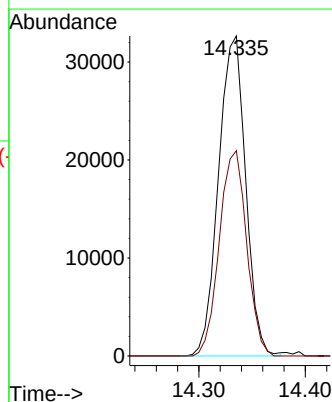
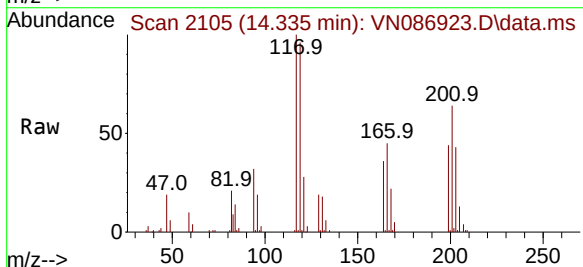
Acq: 10 Jun 2025 13:12

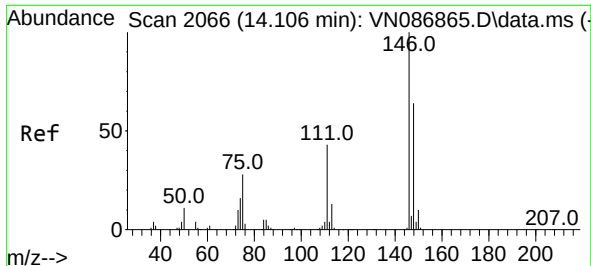
Tgt Ion: 117 Resp: 57752

Ion Ratio Lower Upper

117 100

201 64.6 33.2 99.6

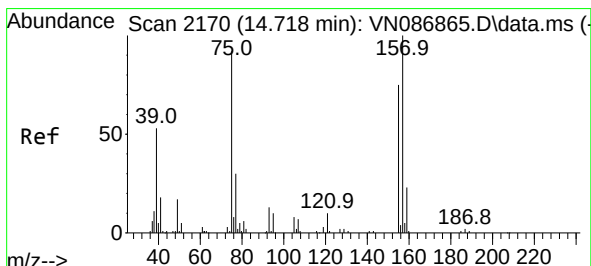
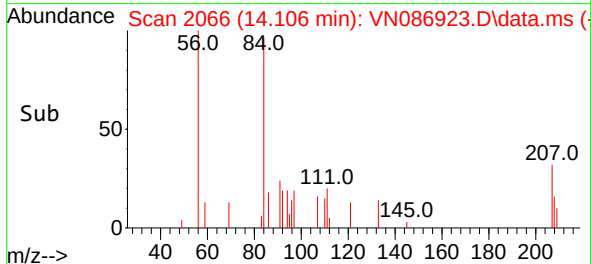
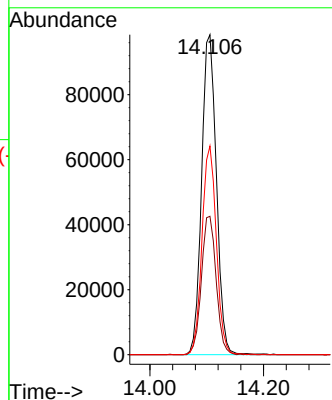
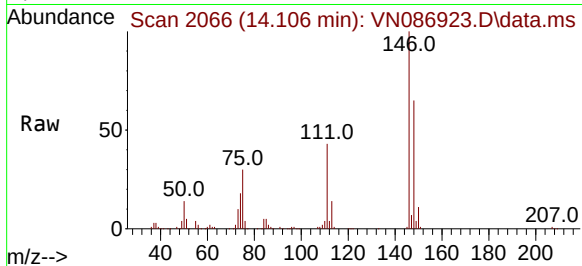




#91
1,2-Dichlorobenzene
Concen: 43.302 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

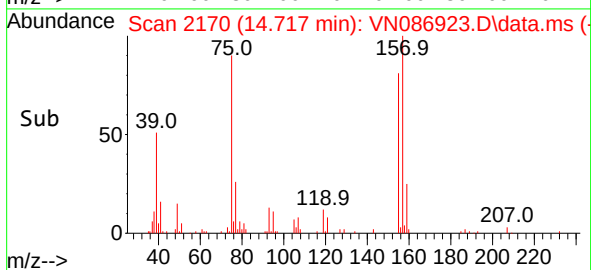
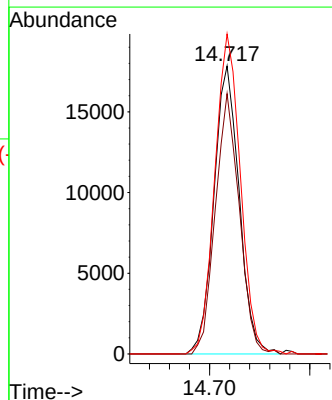
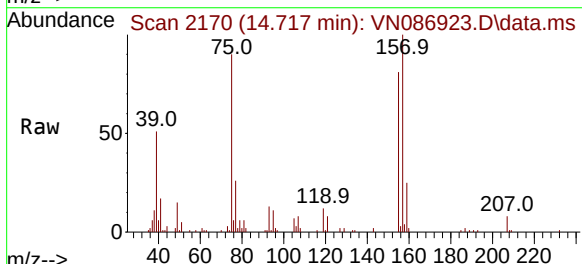
Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

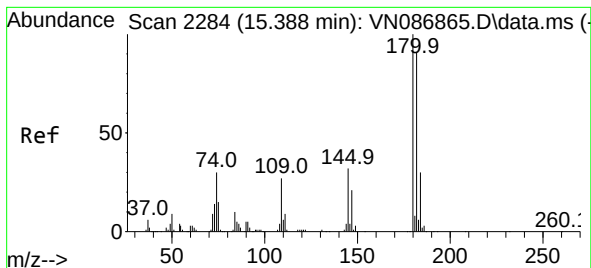
Tgt Ion:146 Resp: 177603
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.715 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion: 75 Resp: 31210
Ion Ratio Lower Upper
75 100
155 85.9 41.1 123.4
157 112.8 52.7 158.1





#93

1,2,4-Trichlorobenzene

Concen: 37.609 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086923.D

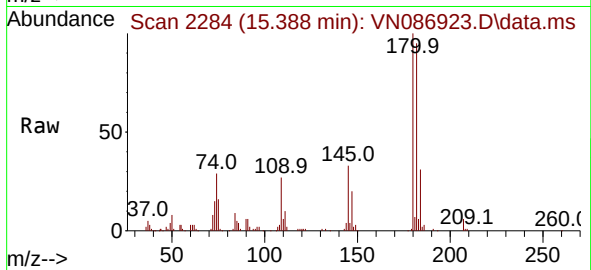
Acq: 10 Jun 2025 13:12

Instrument :

MSVOA_N

ClientSampleId :

MW-11A-13.5-060525MSD



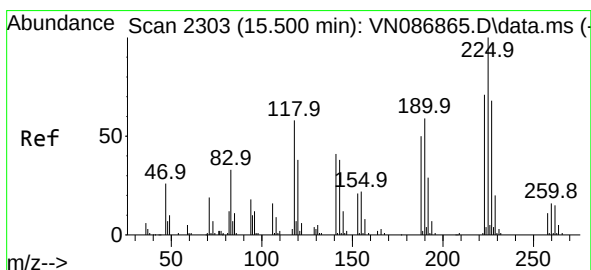
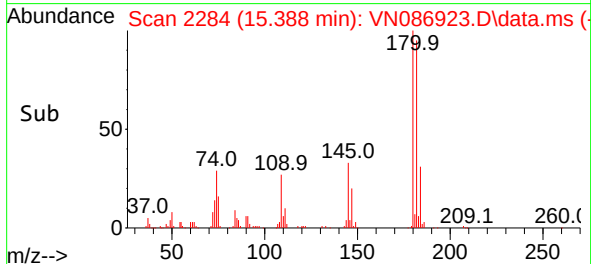
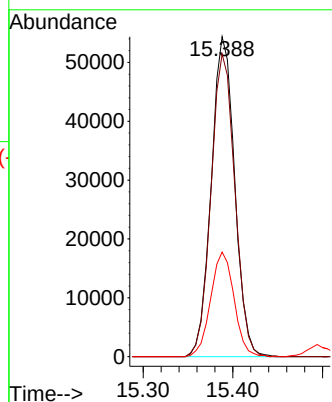
Tgt Ion:180 Resp: 98501

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.7

145 32.7 16.0 47.9



#94

Hexachlorobutadiene

Concen: 29.629 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN086923.D

Acq: 10 Jun 2025 13:12

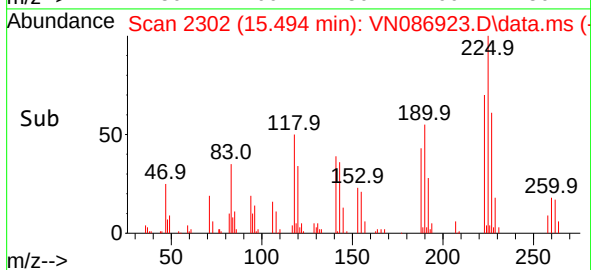
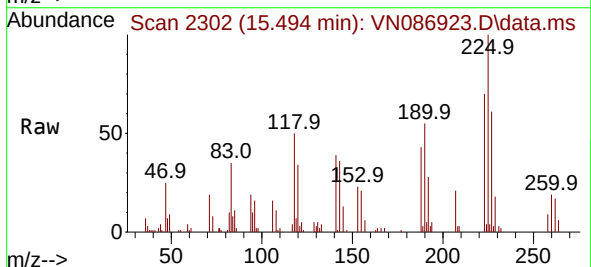
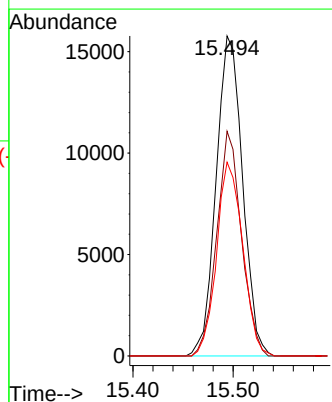
Tgt Ion:225 Resp: 28911

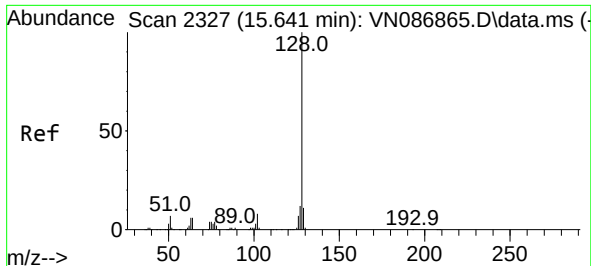
Ion Ratio Lower Upper

225 100

223 65.5 33.5 100.4

227 59.8 31.1 93.5

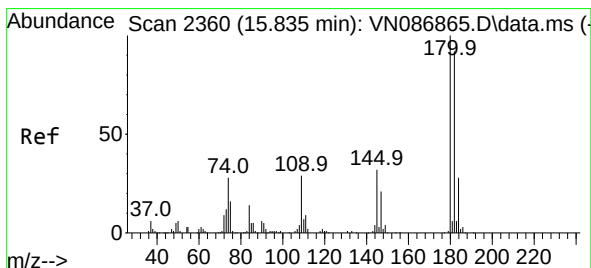
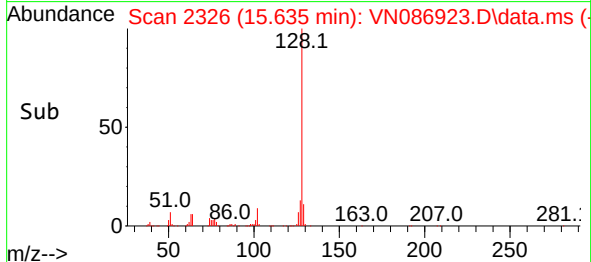
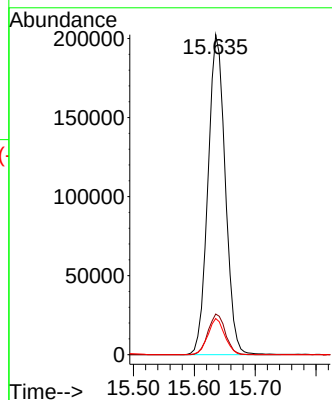
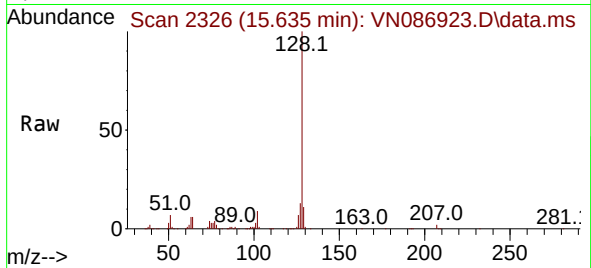




#95
Naphthalene
Concen: 40.957 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Instrument :
MSVOA_N
ClientSampleId :
MW-11A-13.5-060525MSD

Tgt Ion:128 Resp: 399267
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 35.852 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086923.D
Acq: 10 Jun 2025 13:12

Tgt Ion:180 Resp: 93291
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.0
145 34.1 16.6 49.8

