

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN086873.D
 Acq On : 06 Jun 2025 17:56
 Operator : JC\MD
 Sample : VN0606WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

Quant Time: Jun 07 02:27:06 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	8.235	168	219730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	395186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	346762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	171633	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	148876	50.605	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.200%	
35) Dibromofluoromethane	8.177	113	121691	51.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.920%	
50) Toluene-d8	10.571	98	474056	51.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.260%	
62) 4-Bromofluorobenzene	12.847	95	179715	52.174	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.159	85	44832	20.463	ug/l	98
3) Chloromethane	2.395	50	51365	18.156	ug/l	95
4) Vinyl Chloride	2.559	62	55794	19.118	ug/l	97
5) Bromomethane	3.000	94	35101	21.493	ug/l	92
6) Chloroethane	3.159	64	36243	19.226	ug/l	93
7) Trichlorofluoromethane	3.530	101	74920	19.649	ug/l	94
8) Diethyl Ether	3.983	74	32493	19.559	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.400	101	47290	19.741	ug/l	99
10) Methyl Iodide	4.606	142	59738	19.237	ug/l	94
11) Tert butyl alcohol	5.547	59	79508	99.601	ug/l	100
12) 1,1-Dichloroethene	4.365	96	49074	20.066	ug/l	95
13) Acrolein	4.200	56	21376	84.597	ug/l	100
14) Allyl chloride	5.047	41	78159	19.270	ug/l	97
15) Acrylonitrile	5.741	53	184190	98.717	ug/l	99
16) Acetone	4.447	43	146680	94.018	ug/l	100
17) Carbon Disulfide	4.736	76	127576	18.858	ug/l	99
18) Methyl Acetate	5.047	43	90520	19.910	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	173167	19.555	ug/l	98
20) Methylene Chloride	5.300	84	55243	18.913	ug/l	94
21) trans-1,2-Dichloroethene	5.806	96	51144	18.796	ug/l	98
22) Diisopropyl ether	6.688	45	167445	19.585	ug/l	98
23) Vinyl Acetate	6.618	43	718437	99.458	ug/l	99
24) 1,1-Dichloroethane	6.583	63	96547	19.623	ug/l	97
25) 2-Butanone	7.494	43	249082	98.220	ug/l	98
26) 2,2-Dichloropropane	7.500	77	81943	21.410	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	63731	19.584	ug/l	99
28) Bromochloromethane	7.824	49	46818	19.353	ug/l	100
29) Tetrahydrofuran	7.853	42	161294	97.636	ug/l	98
30) Chloroform	7.977	83	95398	19.415	ug/l	98
31) Cyclohexane	8.271	56	92652	19.418	ug/l	98
32) 1,1,1-Trichloroethane	8.182	97	81778	19.568	ug/l	95
36) 1,1-Dichloropropene	8.382	75	69701	19.973	ug/l	99
37) Ethyl Acetate	7.571	43	88369	19.892	ug/l	99
38) Carbon Tetrachloride	8.371	117	68477	19.987	ug/l	99
39) Methylcyclohexane	9.606	83	94822	19.833	ug/l	95
40) Benzene	8.612	78	223268	19.565	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	49096	19.678	ug/l	98
42) 1,2-Dichloroethane	8.677	62	68406	19.763	ug/l	100
43) Isopropyl Acetate	8.694	43	141638	19.865	ug/l	100
44) Trichloroethene	9.359	130	53896	19.918	ug/l	98
45) 1,2-Dichloropropane	9.629	63	55221	19.890	ug/l	99
46) Dibromomethane	9.718	93	37087	20.112	ug/l	99
47) Bromodichloromethane	9.894	83	74729	19.696	ug/l	97
48) Methyl methacrylate	9.688	41	63988	19.498	ug/l	98
49) 1,4-Dioxane	9.700	88	26313	440.733	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	439259	102.333	ug/l	99
52) Toluene	10.635	92	139306	19.975	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	85358	20.120	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	91366	20.127	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	53851	20.068	ug/l	98
56) Ethyl methacrylate	10.882	69	89093	20.845	ug/l	97
57) 1,3-Dichloropropane	11.165	76	92230	19.813	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	239491	93.945	ug/l	100
59) 2-Hexanone	11.206	43	274272	99.198	ug/l	94
60) Dibromochloromethane	11.359	129	56871	20.341	ug/l	99
61) 1,2-Dibromoethane	11.470	107	55482	20.172	ug/l	97
64) Tetrachloroethene	11.106	164	43110	19.644	ug/l	96
65) Chlorobenzene	11.894	112	151480	19.807	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	50072	20.368	ug/l	97
67) Ethyl Benzene	11.965	91	259687	19.713	ug/l	97
68) m/p-Xylenes	12.070	106	201980	40.053	ug/l	99
69) o-Xylene	12.400	106	98404	20.375	ug/l	100
70) Styrene	12.412	104	166648	20.164	ug/l	99
71) Bromoform	12.576	173	37317	20.486	ug/l #	100
73) Isopropylbenzene	12.694	105	250742	20.054	ug/l	99
74) N-amyl acetate	12.523	43	75888	17.368	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	85968	20.295	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	114778	28.133	ug/l	71
77) Bromobenzene	12.982	156	57722	20.130	ug/l	98
78) n-propylbenzene	13.035	91	307213	20.218	ug/l	100
79) 2-Chlorotoluene	13.123	91	183659	20.154	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	210628	20.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	33012	18.627	ug/l	97
82) 4-Chlorotoluene	13.223	91	187083	20.290	ug/l	99
83) tert-Butylbenzene	13.435	119	187373	19.829	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	212525	20.530	ug/l	98
85) sec-Butylbenzene	13.617	105	280806	20.463	ug/l	99
86) p-Isopropyltoluene	13.729	119	228309	20.126	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	113866	20.183	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	115661	20.108	ug/l	98
89) n-Butylbenzene	14.053	91	220996	20.113	ug/l	100
90) Hexachloroethane	14.335	117	39423	20.503	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	108774	20.068	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19930	19.673	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	71299	20.600	ug/l	98
94) Hexachlorobutadiene	15.500	225	26618	20.642	ug/l	100
95) Naphthalene	15.641	128	260669	20.233	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	69084	20.089	ug/l	99

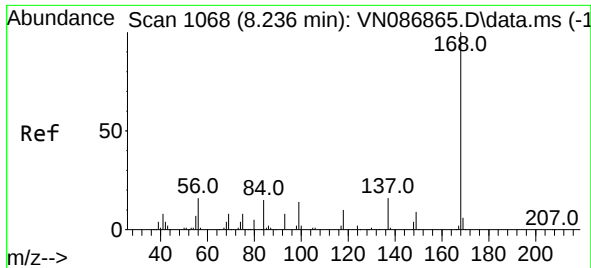
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Response via : Initial Calibration

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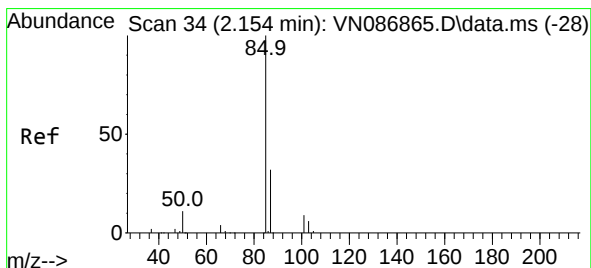
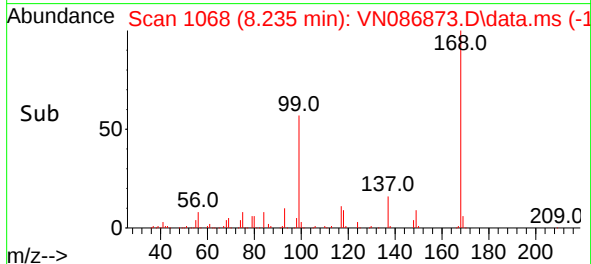
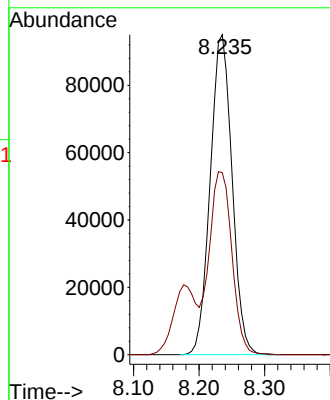
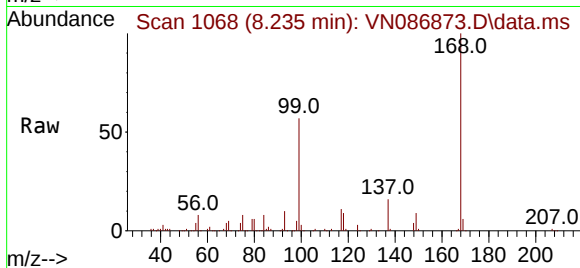
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

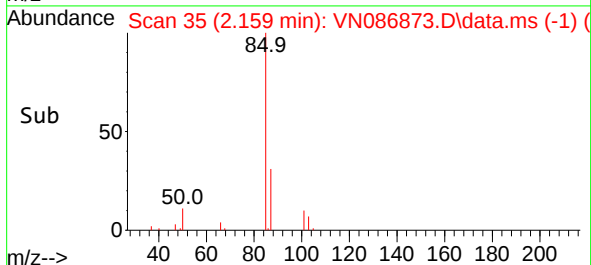
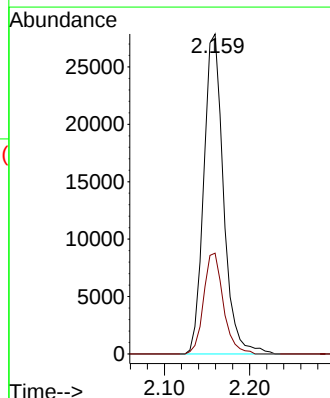
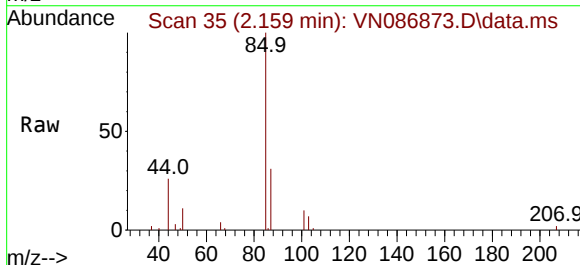
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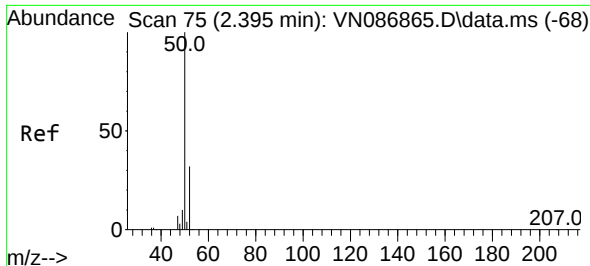
Tgt Ion:168 Resp: 219730
Ion Ratio Lower Upper
168 100
99 56.8 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 20.463 ug/l
RT: 2.159 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 85 Resp: 44832
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

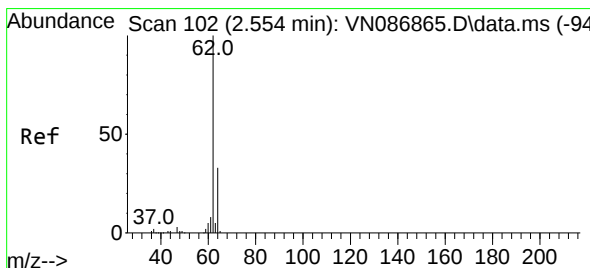
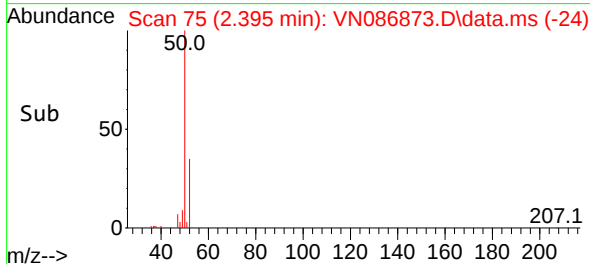
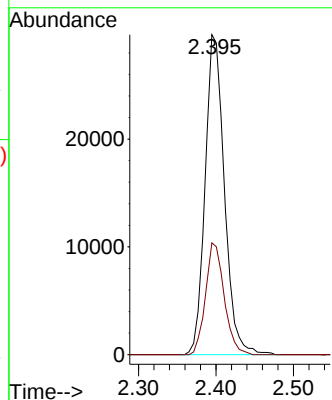
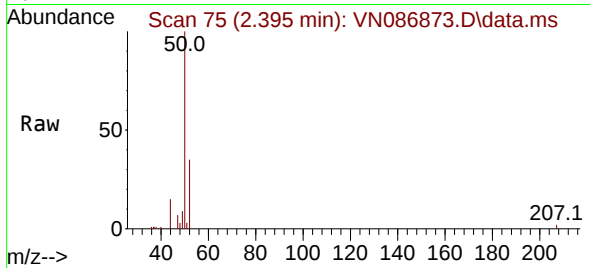




#3
Chloromethane
Concen: 18.156 ug/l
RT: 2.395 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

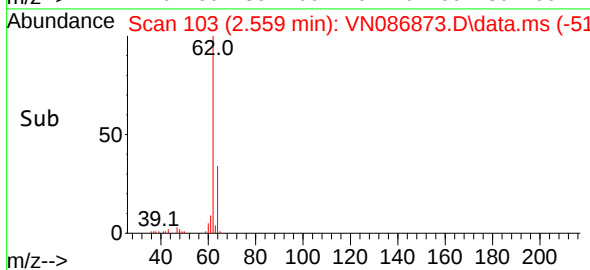
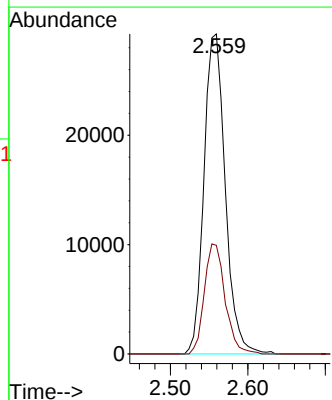
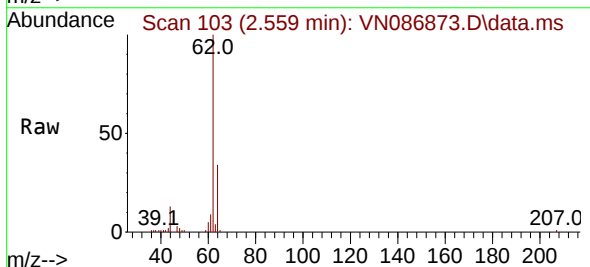
Instrument :
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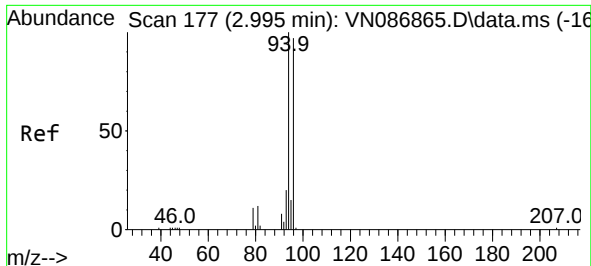
Tgt Ion: 50 Resp: 51365
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5



#4
Vinyl Chloride
Concen: 19.118 ug/l
RT: 2.559 min Scan# 103
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 62 Resp: 55794
Ion Ratio Lower Upper
62 100
64 34.0 26.0 39.0

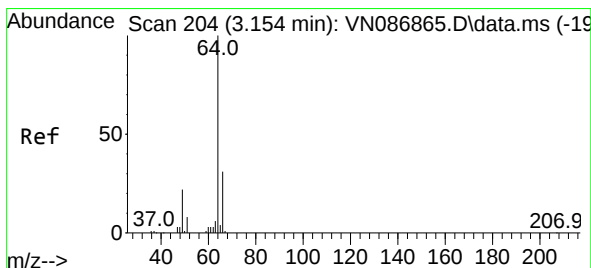
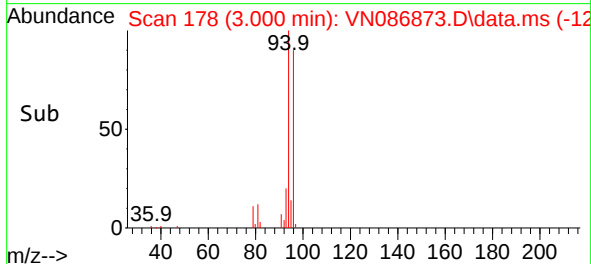
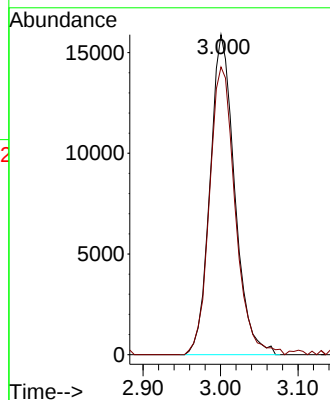
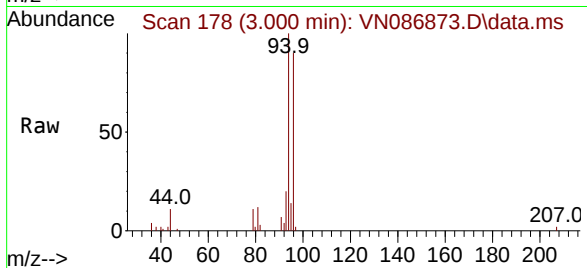




#5
Bromomethane
Concen: 21.493 ug/l
RT: 3.000 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

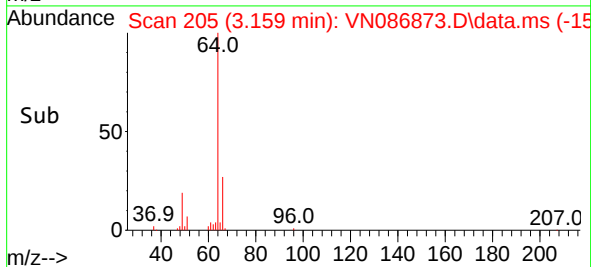
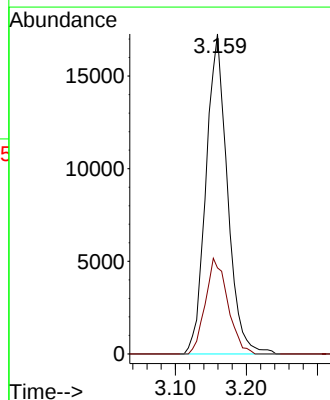
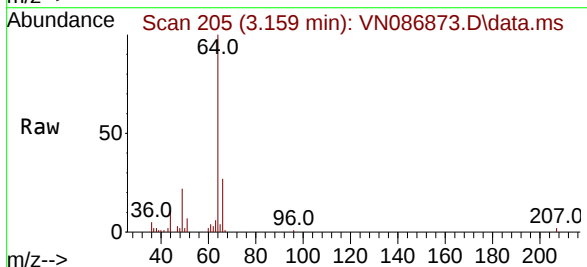
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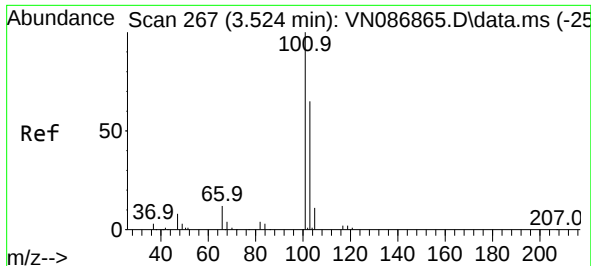
Tgt Ion: 94 Resp: 35101
Ion Ratio Lower Upper
94 100
96 89.9 77.9 116.9



#6
Chloroethane
Concen: 19.226 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 64 Resp: 36243
Ion Ratio Lower Upper
64 100
66 26.9 24.6 36.8

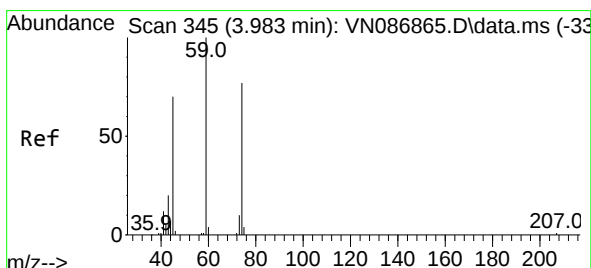
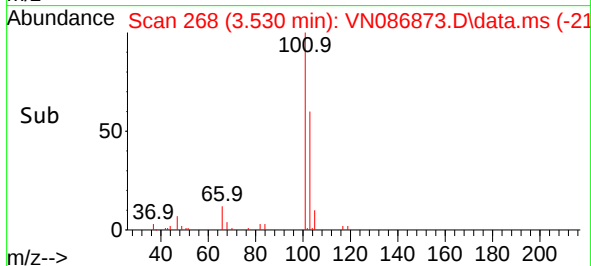
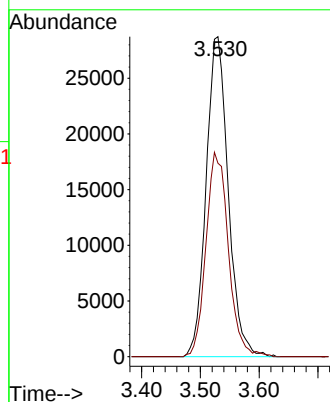
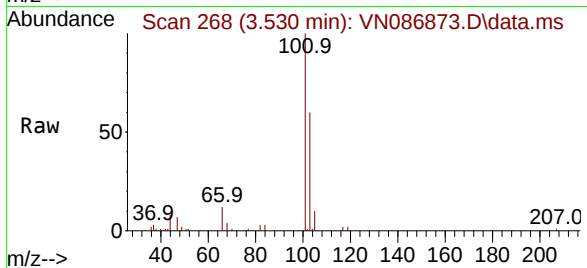




#7
 Trichlorofluoromethane
 Concen: 19.649 ug/l
 RT: 3.530 min Scan# 267
 Delta R.T. 0.006 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

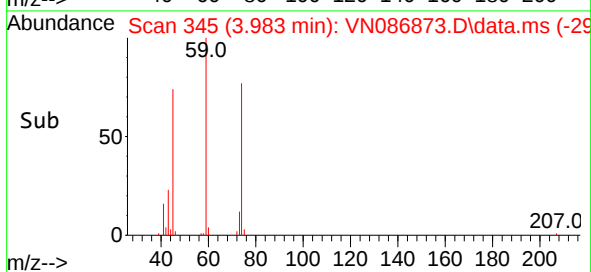
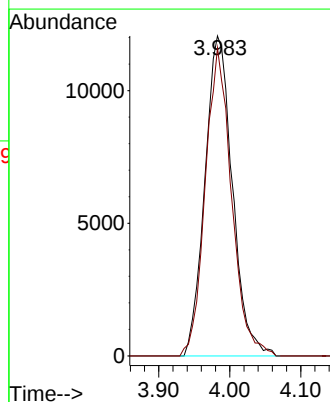
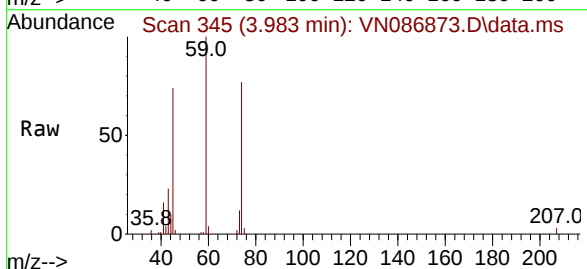
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 VN0606WBSD01

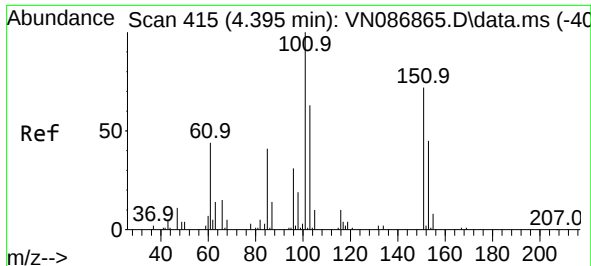
Tgt Ion:101 Resp: 74920
 Ion Ratio Lower Upper
 101 100
 103 60.4 52.2 78.2



#8
 Diethyl Ether
 Concen: 19.559 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion: 74 Resp: 32493
 Ion Ratio Lower Upper
 74 100
 45 91.7 45.5 136.5

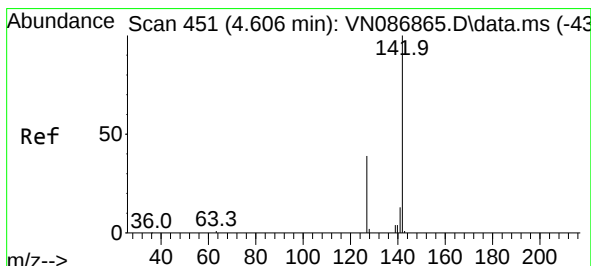
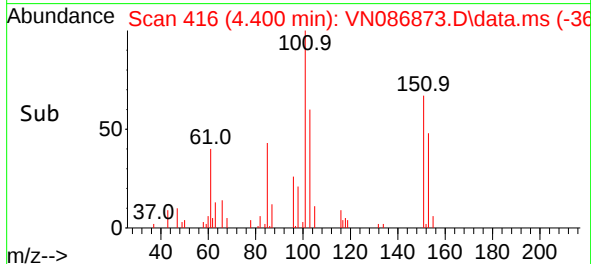
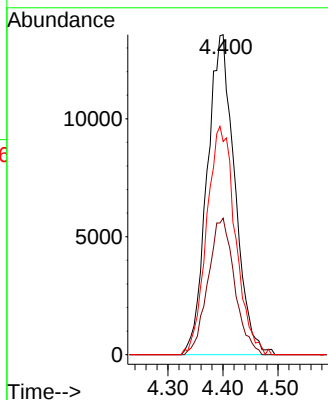
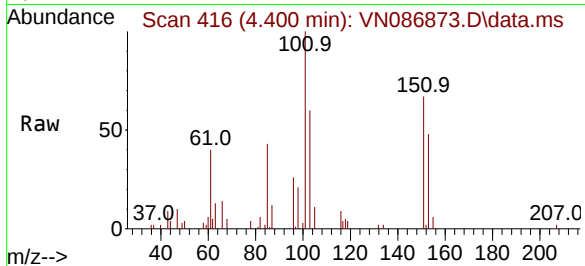




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.741 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN086873.D
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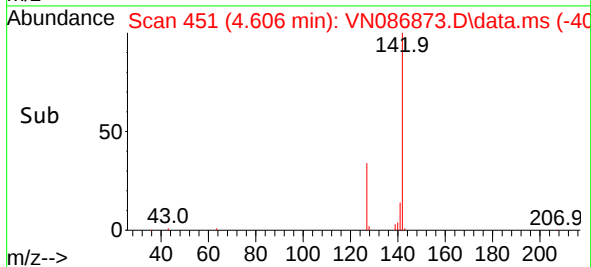
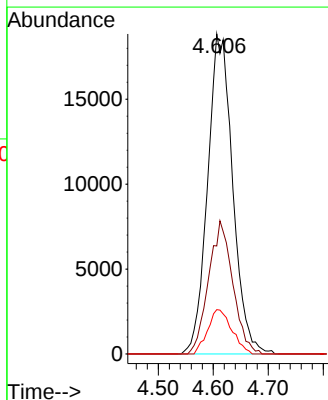
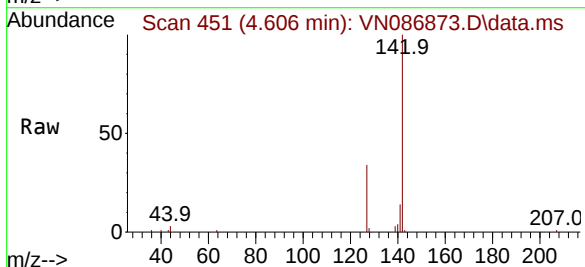
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

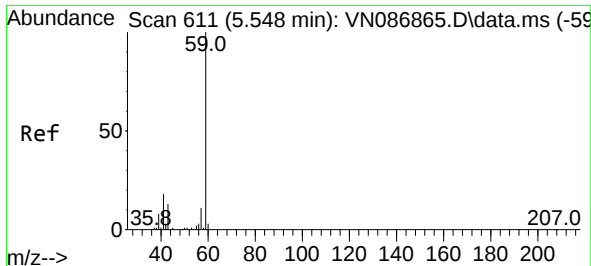
Tgt Ion:101 Resp: 47290
Ion Ratio Lower Upper
101 100
85 41.1 33.8 50.8
151 74.1 58.7 88.1



#10
Methyl Iodide
Concen: 19.237 ug/l
RT: 4.606 min Scan# 451
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:142 Resp: 59738
Ion Ratio Lower Upper
142 100
127 33.8 30.9 46.3
141 13.9 10.4 15.6

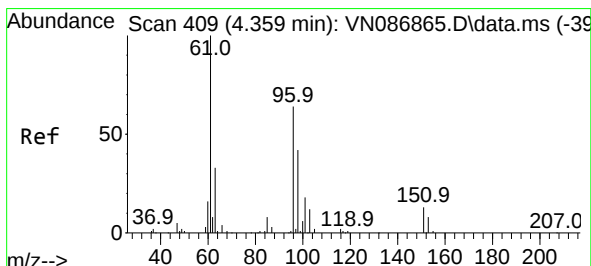
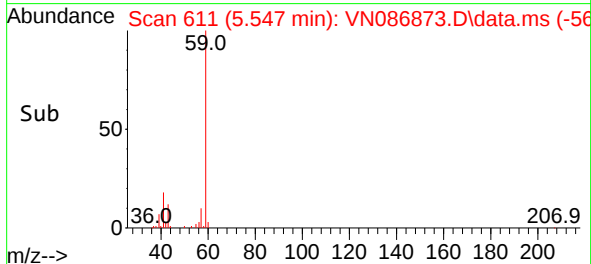
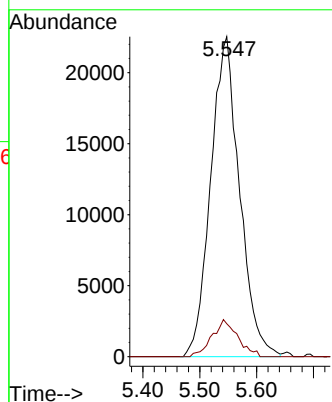
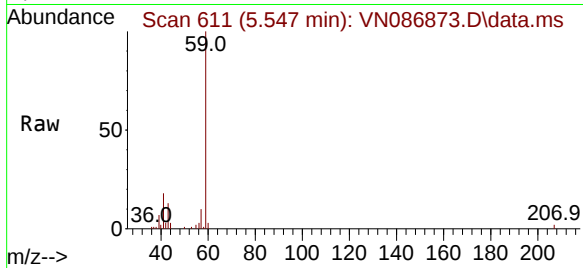




#11
Tert butyl alcohol
Concen: 99.601 ug/l
RT: 5.547 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

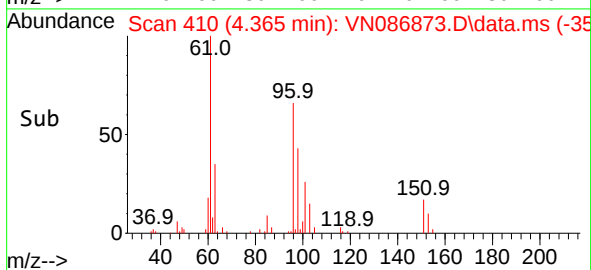
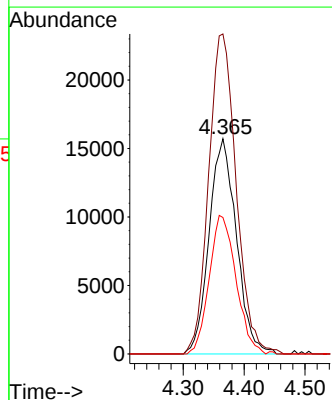
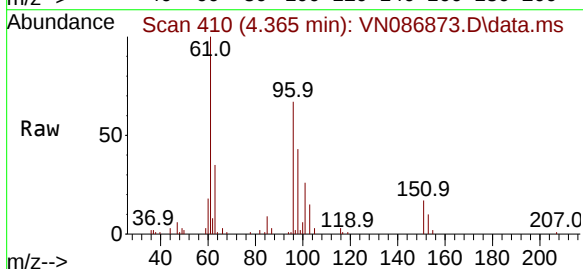
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

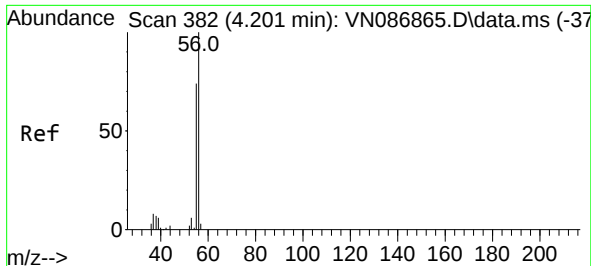
Tgt Ion: 59 Resp: 79508
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 20.066 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

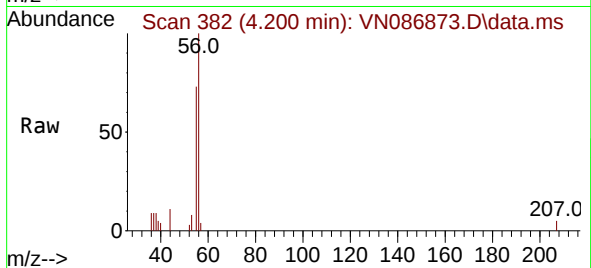
Tgt Ion: 96 Resp: 49074
Ion Ratio Lower Upper
96 100
61 148.7 125.8 188.6
98 63.5 52.5 78.7



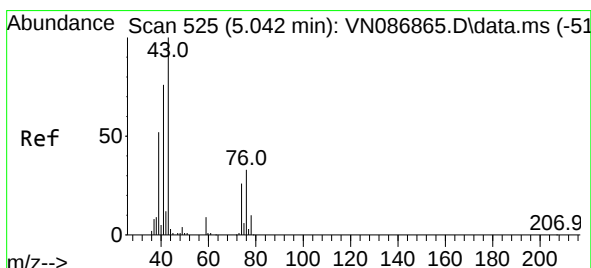
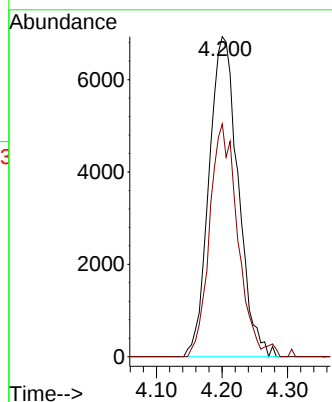
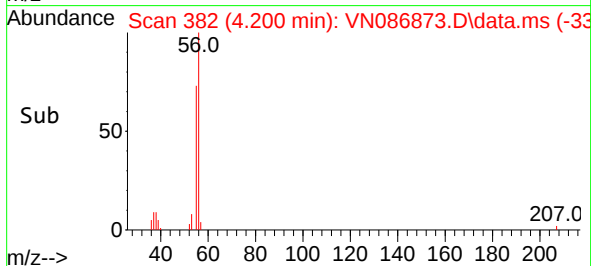


#13
Acrolein
Concen: 84.597 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

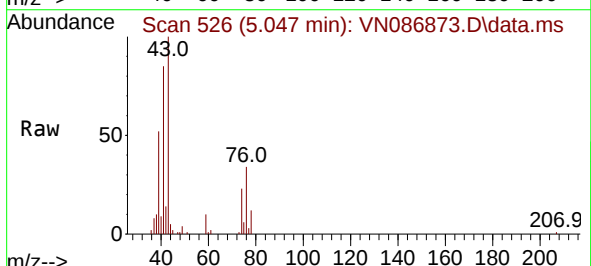
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01



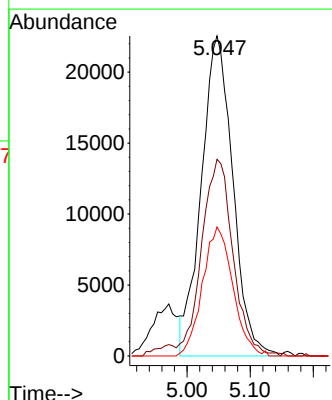
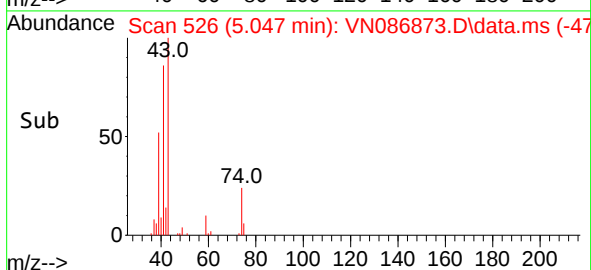
Tgt Ion: 56 Resp: 21376
Ion Ratio Lower Upper
56 100
55 69.5 55.6 83.4

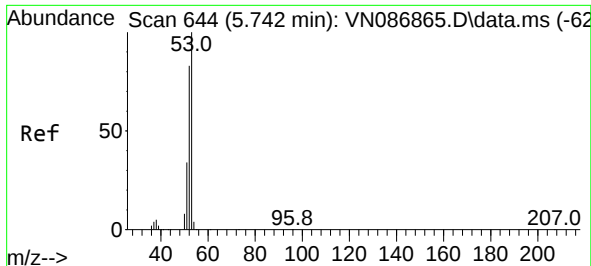


#14
Allyl chloride
Concen: 19.270 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56



Tgt Ion: 41 Resp: 78159
Ion Ratio Lower Upper
41 100
39 61.2 51.3 76.9
76 38.8 31.4 47.0

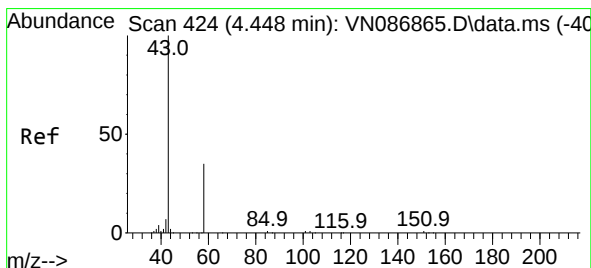
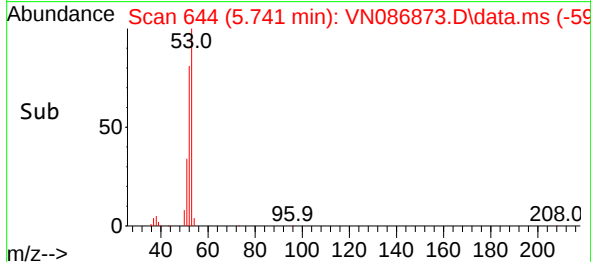
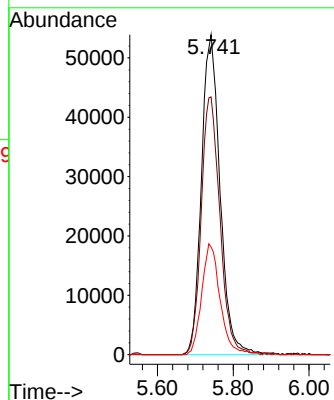
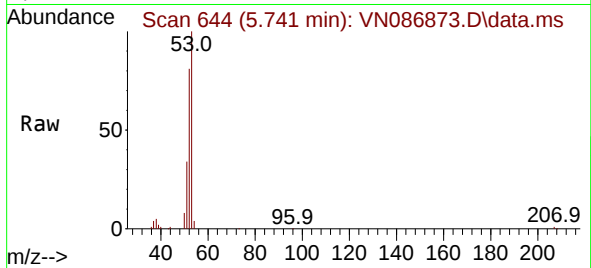




#15
Acrylonitrile
Concen: 98.717 ug/l
RT: 5.741 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

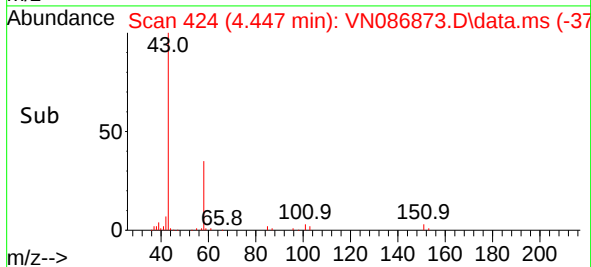
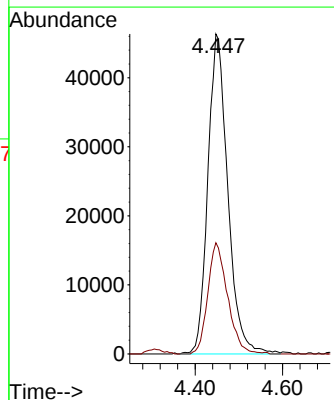
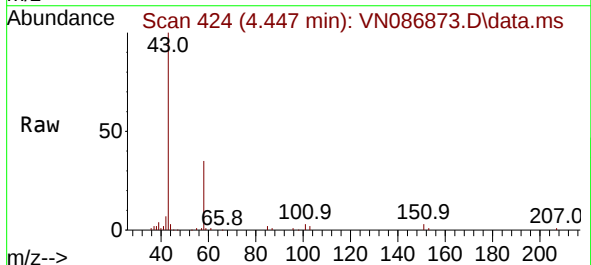
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

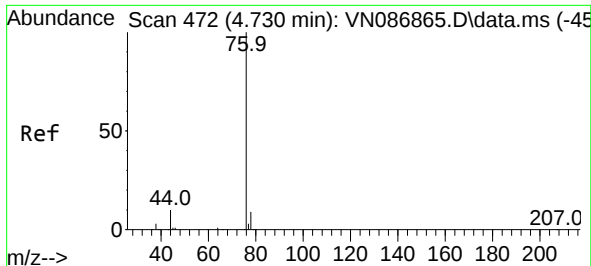
Tgt Ion: 53 Resp: 184190
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.6
51 34.3 27.2 40.8



#16
Acetone
Concen: 94.018 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 43 Resp: 146680
Ion Ratio Lower Upper
43 100
58 34.8 28.0 42.0

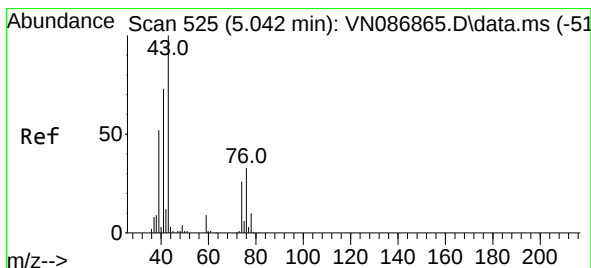
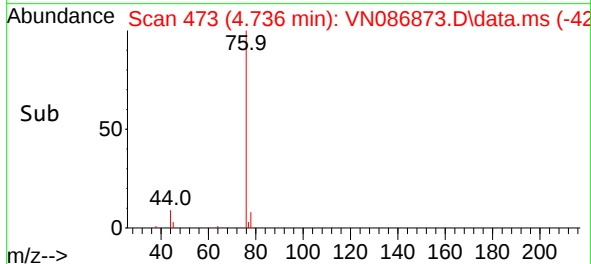
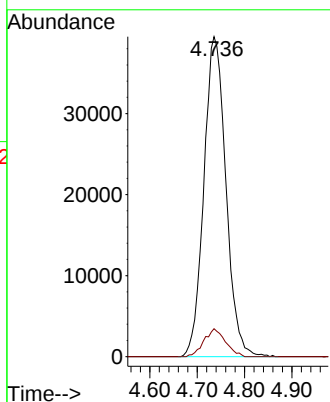
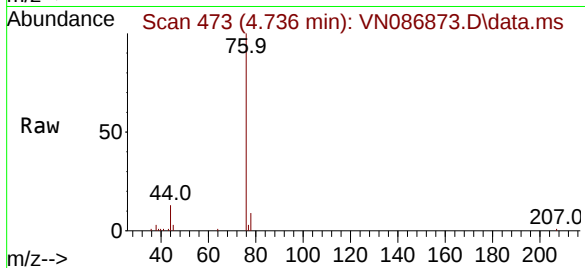




#17
Carbon Disulfide
Concen: 18.858 ug/l
RT: 4.736 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

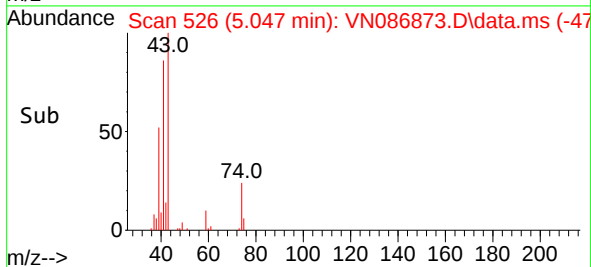
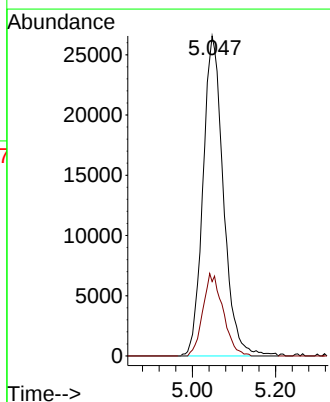
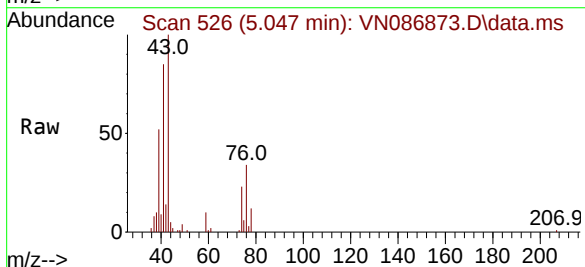
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

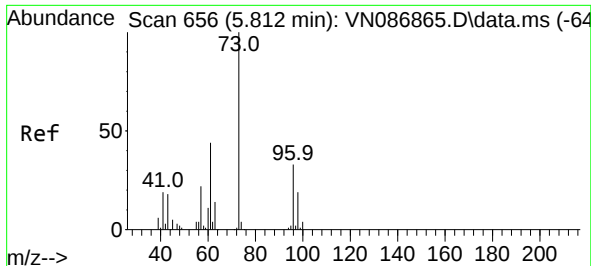
Tgt Ion: 76 Resp: 127576
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 19.910 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 43 Resp: 90520
Ion Ratio Lower Upper
43 100
74 25.5 20.7 31.1

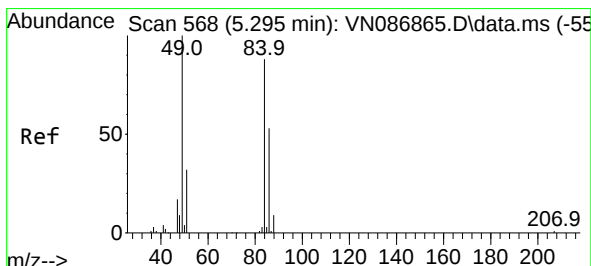
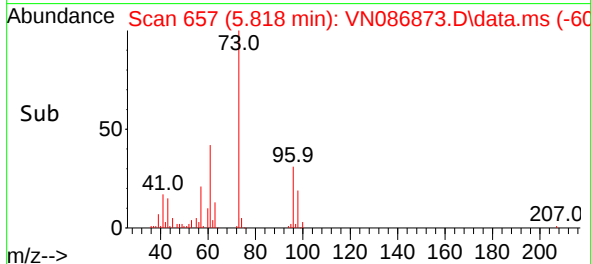
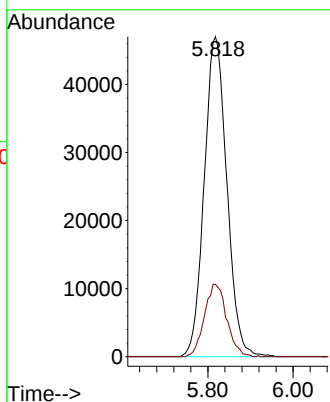
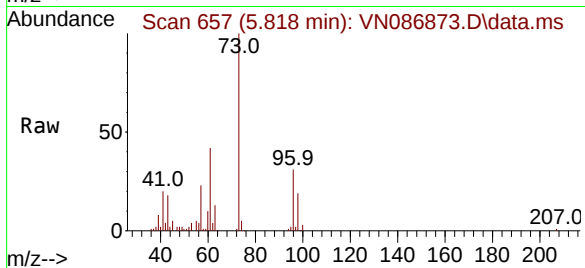




#19
Methyl tert-butyl Ether
Concen: 19.555 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

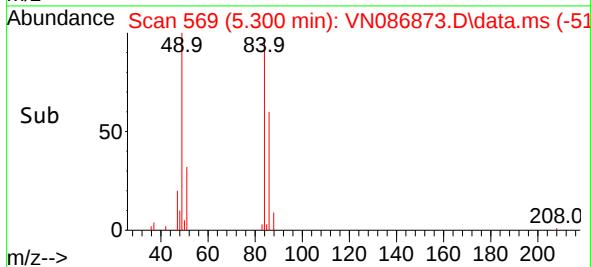
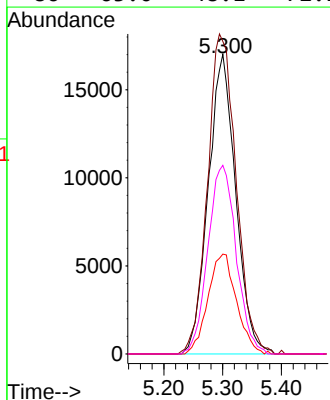
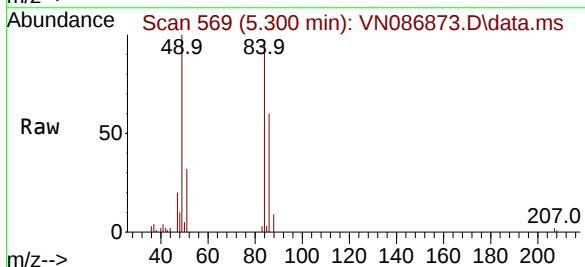
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

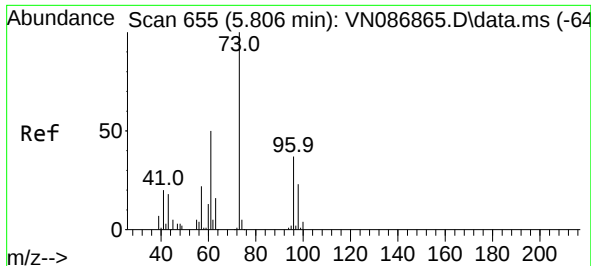
Tgt Ion: 73 Resp: 173167
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.2



#20
Methylene Chloride
Concen: 18.913 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 84 Resp: 55243
Ion Ratio Lower Upper
84 100
49 104.3 90.5 135.7
51 33.3 28.5 42.7
86 63.0 48.1 72.1

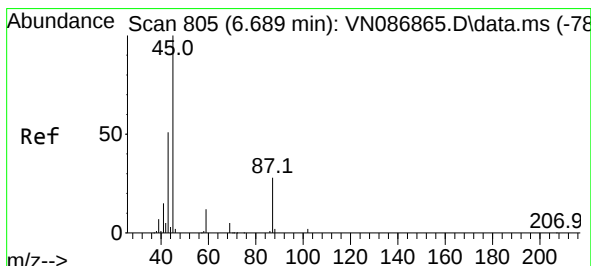
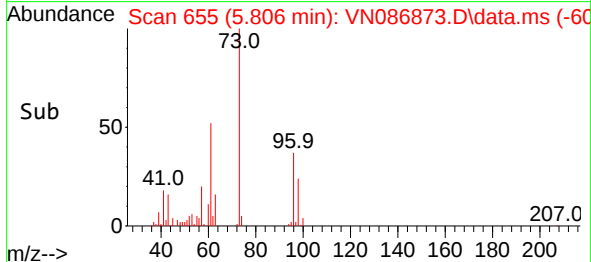
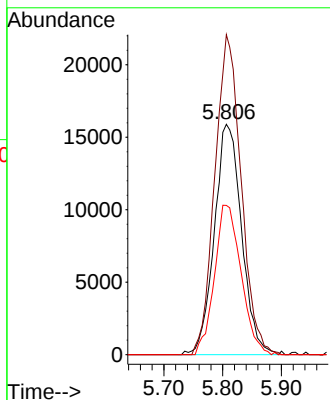
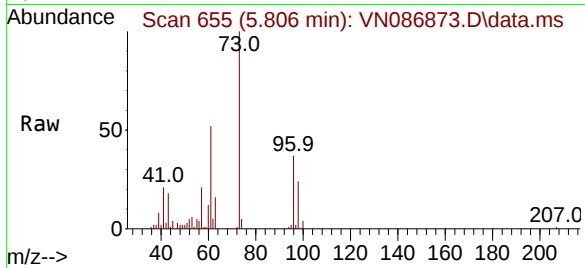




#21
trans-1,2-Dichloroethene
Concen: 18.796 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

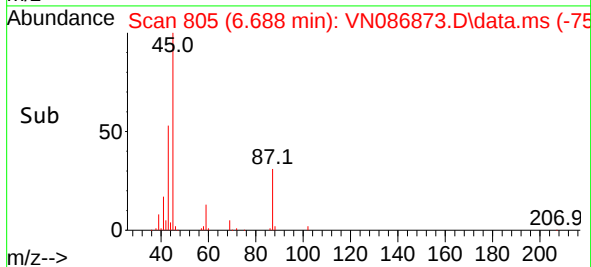
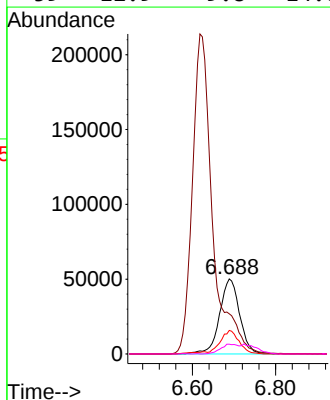
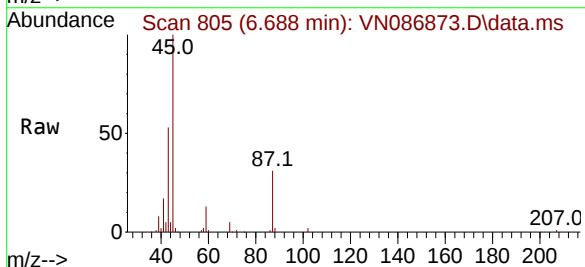
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

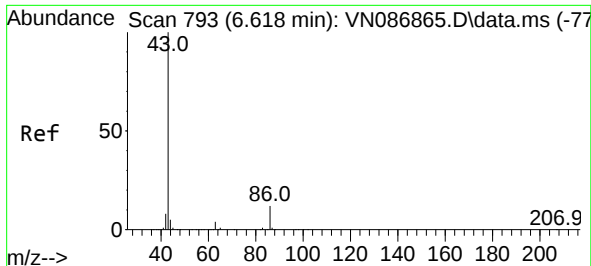
Tgt Ion: 96 Resp: 51144
Ion Ratio Lower Upper
96 100
61 138.9 109.2 163.8
98 64.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.585 ug/l
RT: 6.688 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 45 Resp: 167445
Ion Ratio Lower Upper
45 100
43 52.7 41.9 62.9
87 31.2 22.4 33.6
59 12.9 9.8 14.6

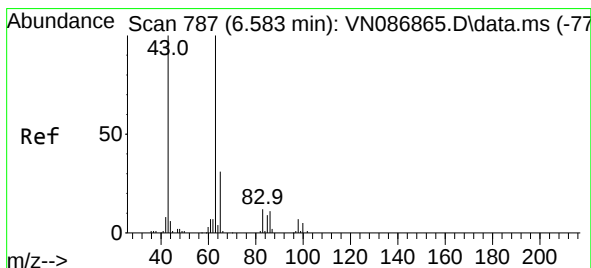
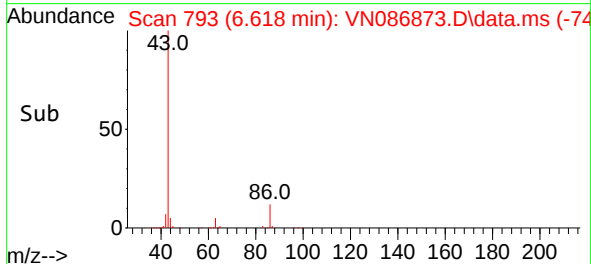
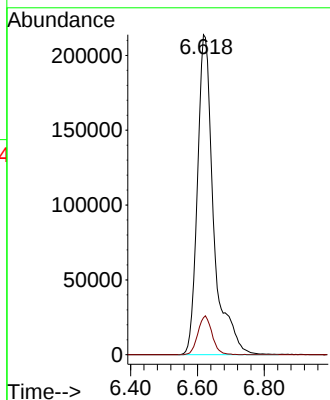
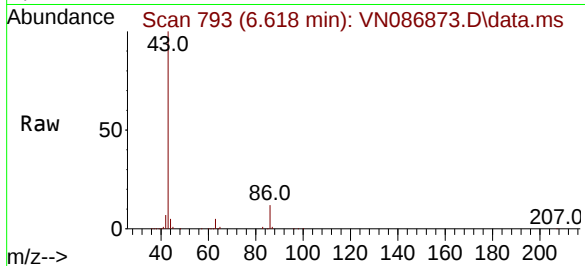




#23
 Vinyl Acetate
 Concen: 99.458 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

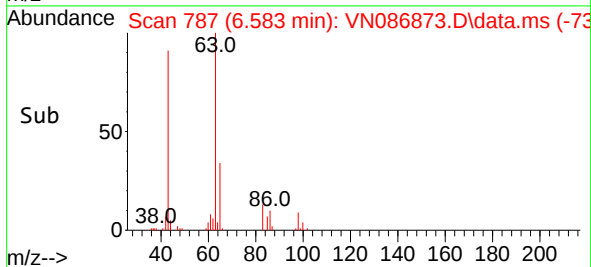
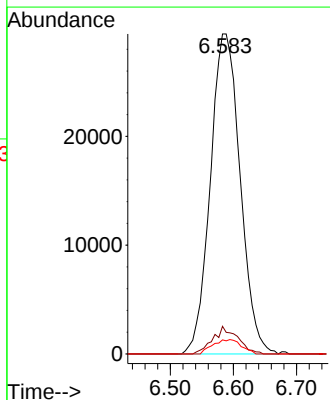
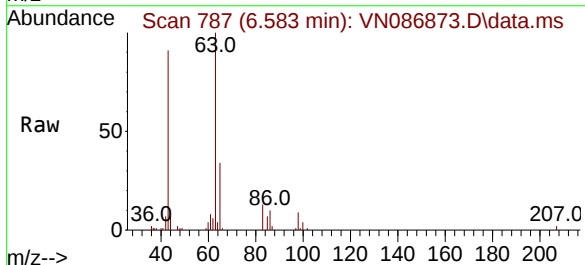
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

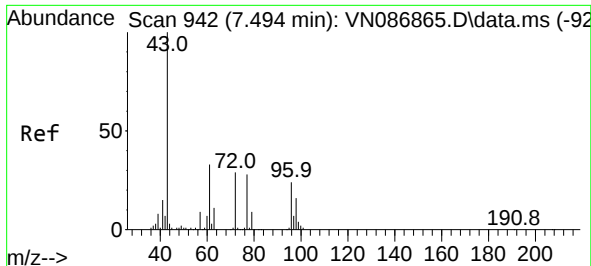
Tgt Ion: 43 Resp: 718437
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 19.623 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion: 63 Resp: 96547
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.4 2.6 7.8

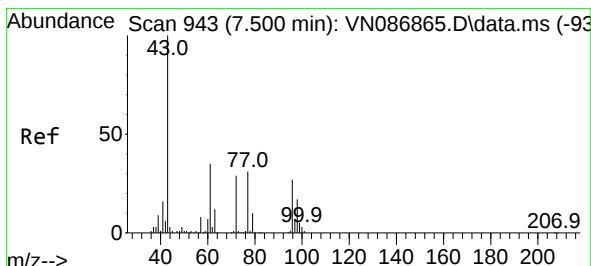
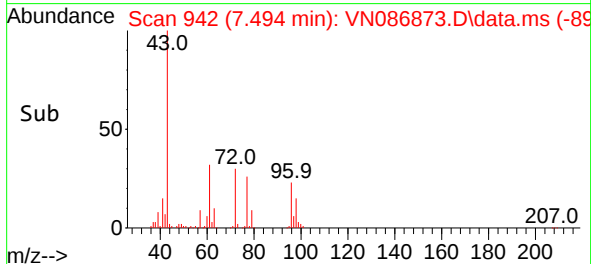
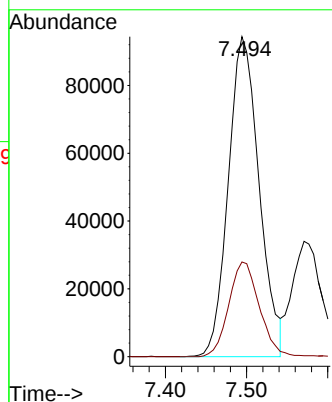
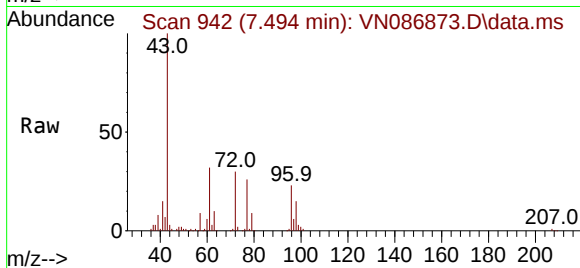




#25
2-Butanone
Concen: 98.220 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

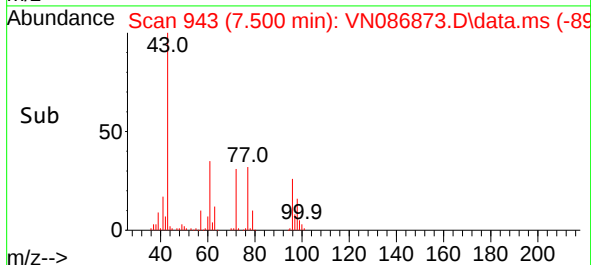
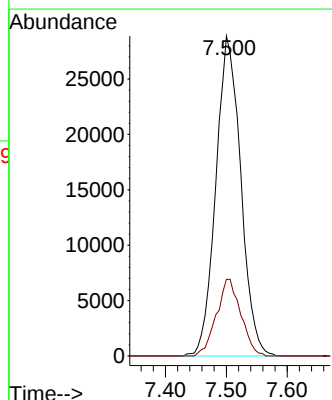
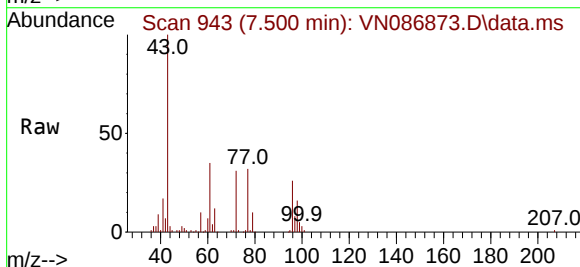
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

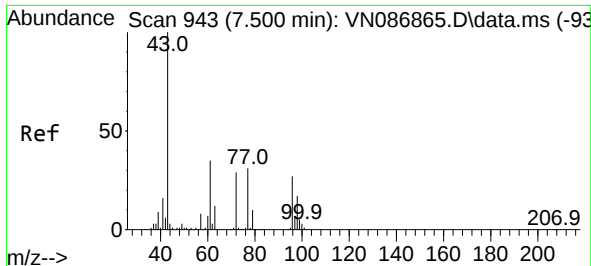
Tgt Ion: 43 Resp: 249082
Ion Ratio Lower Upper
43 100
72 29.6 23.0 34.6



#26
2,2-Dichloropropane
Concen: 21.410 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 77 Resp: 81943
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7

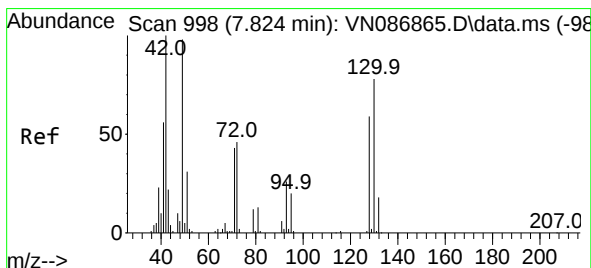
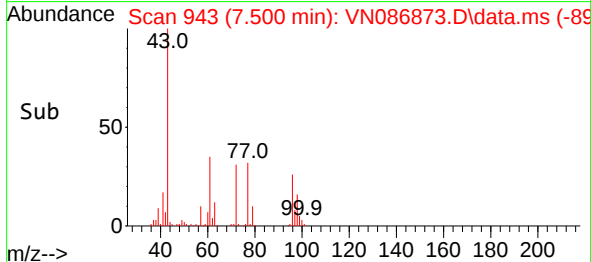
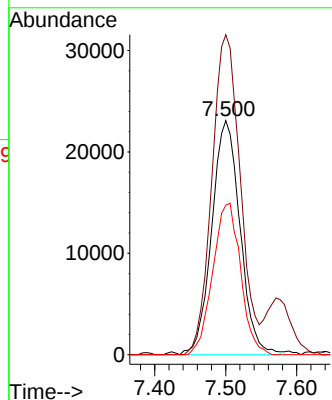
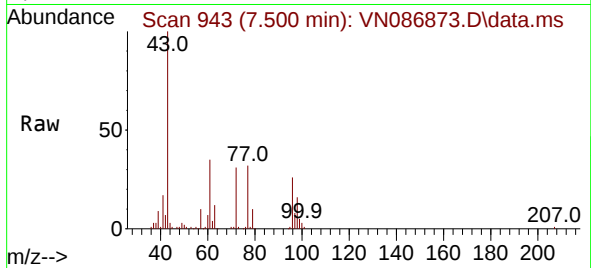




#27
 cis-1,2-Dichloroethene
 Concen: 19.584 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

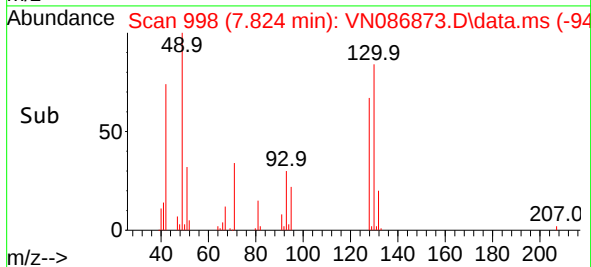
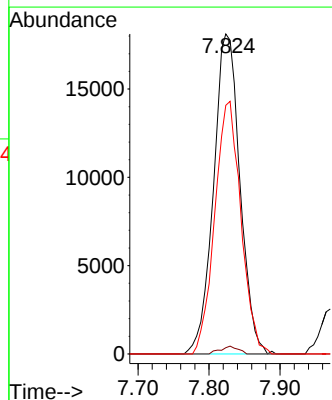
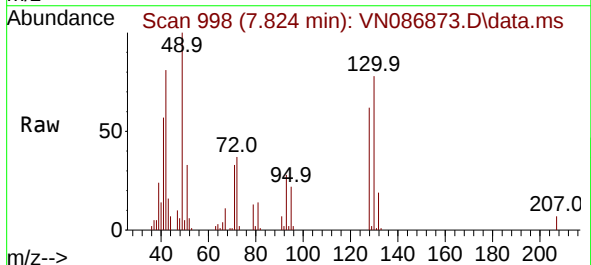
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

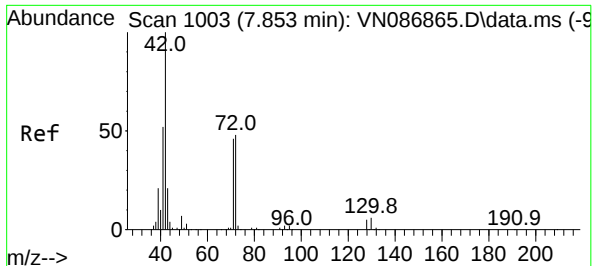
Tgt Ion: 96 Resp: 63731
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 278.0
 98 63.7 0.0 128.2



#28
 Bromochloromethane
 Concen: 19.353 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion: 49 Resp: 46818
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 78.1 62.2 93.2





#29

Tetrahydrofuran

Concen: 97.636 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

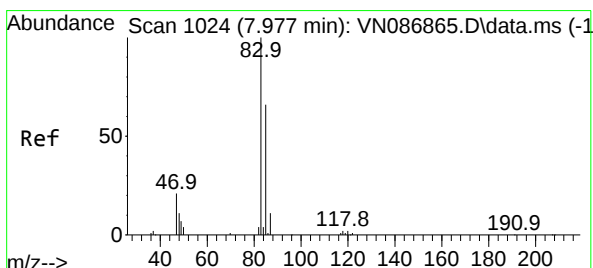
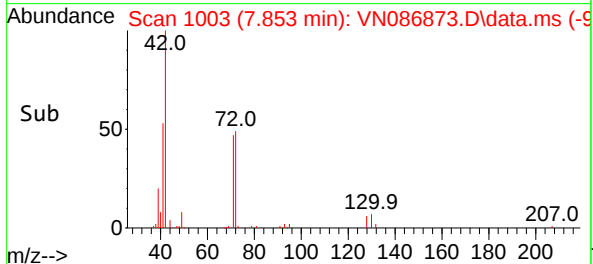
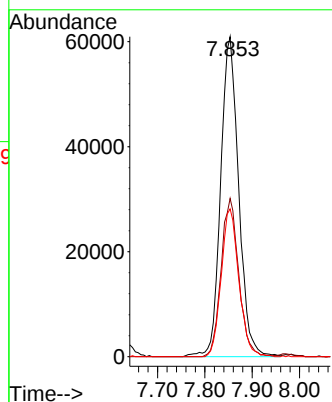
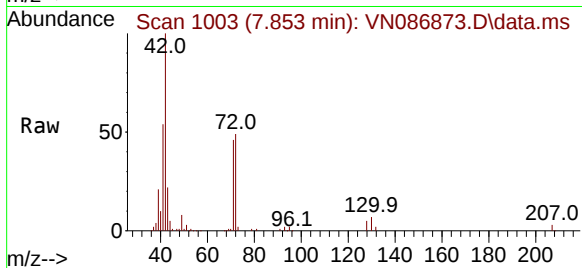
Tgt Ion: 42 Resp: 161294

Ion Ratio Lower Upper

42 100

72 48.4 37.8 56.6

71 45.3 35.6 53.4



#30

Chloroform

Concen: 19.415 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN086873.D

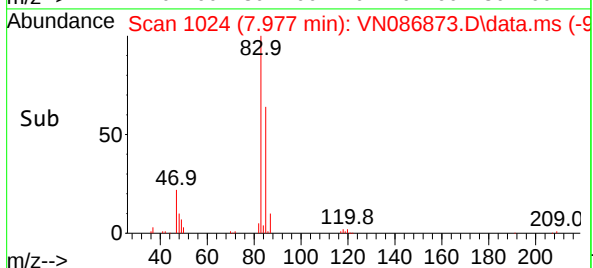
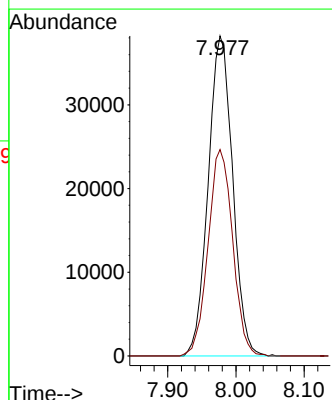
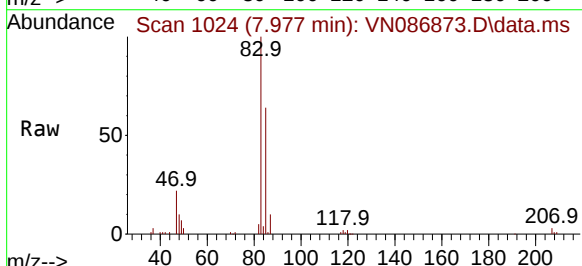
Acq: 06 Jun 2025 17:56

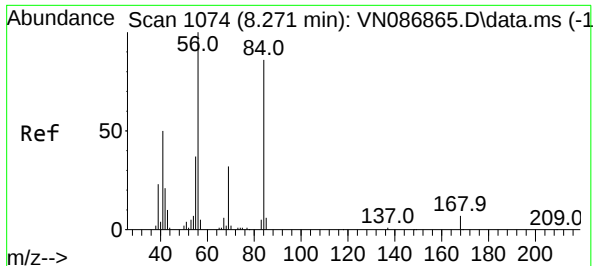
Tgt Ion: 83 Resp: 95398

Ion Ratio Lower Upper

83 100

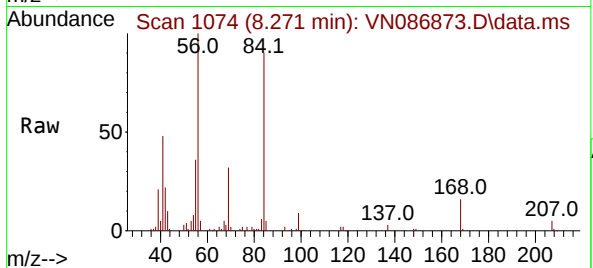
85 64.5 52.9 79.3



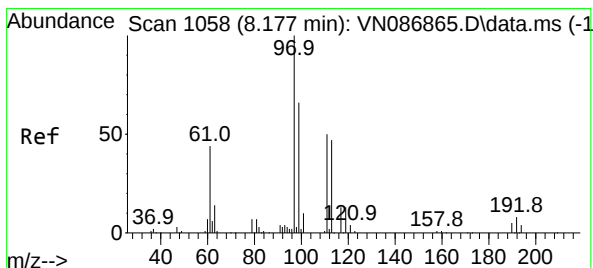
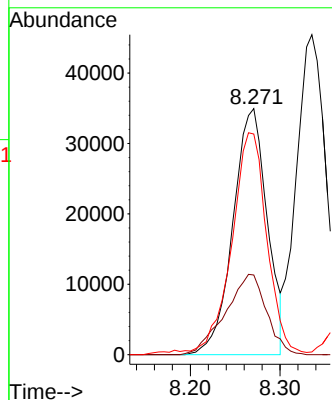
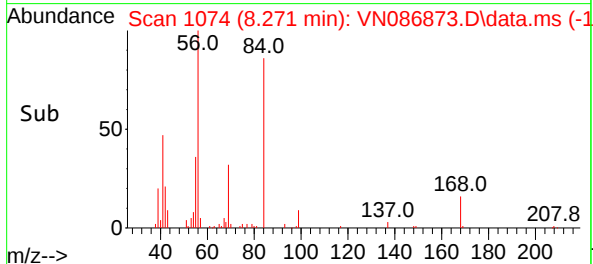


#31
Cyclohexane
Concen: 19.418 ug/l
RT: 8.271 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

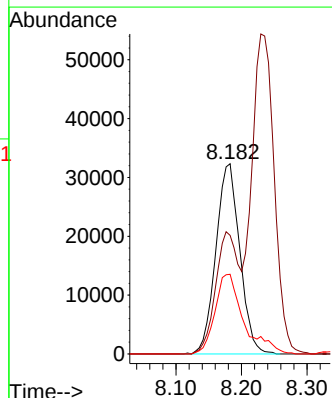
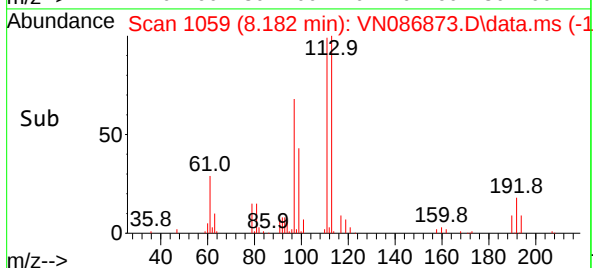
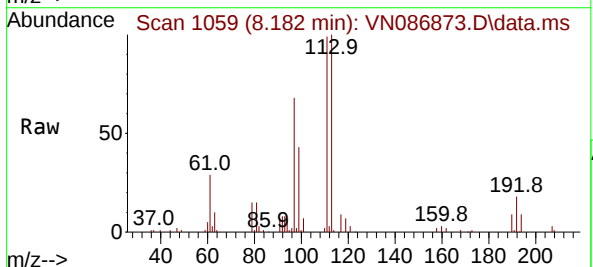


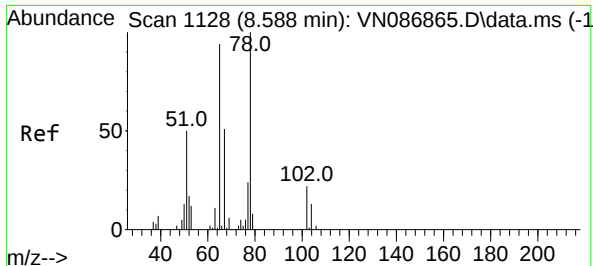
Tgt Ion: 56 Resp: 92652
Ion Ratio Lower Upper
56 100
69 32.4 25.4 38.0
84 88.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.568 ug/l
RT: 8.182 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 97 Resp: 81778
Ion Ratio Lower Upper
97 100
99 62.4 52.0 78.0
61 50.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.605 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

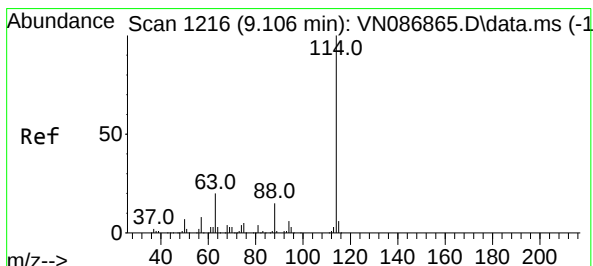
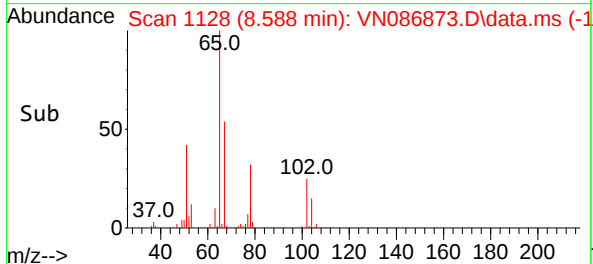
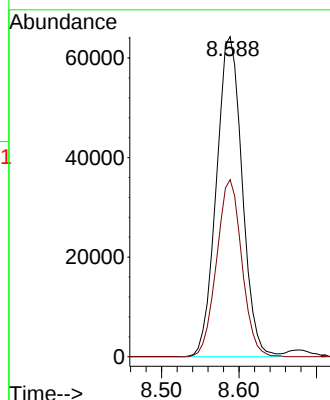
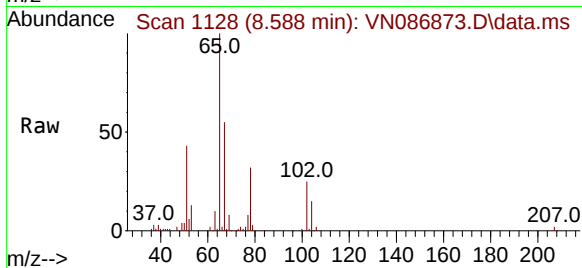
VN0606WBSD01

Tgt Ion: 65 Resp: 148876

Ion Ratio Lower Upper

65 100

67 54.1 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: VN086873.D

Acq: 06 Jun 2025 17:56

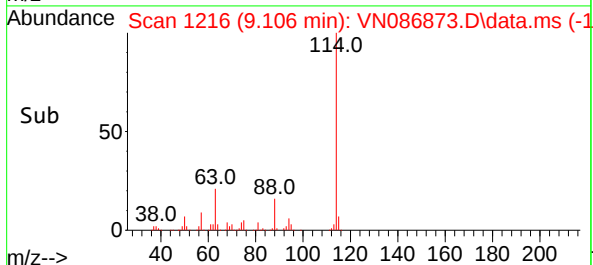
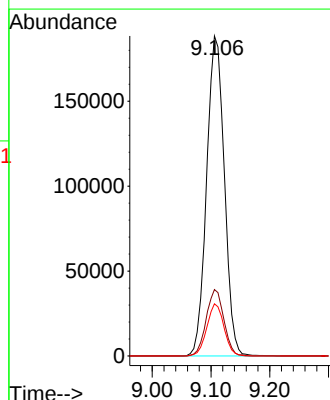
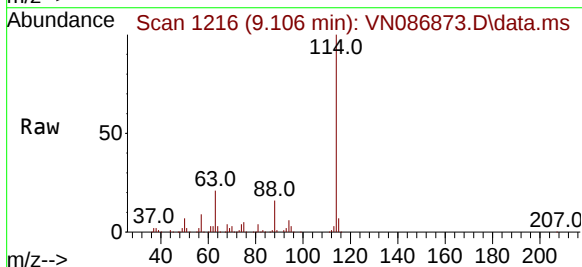
Tgt Ion:114 Resp: 395186

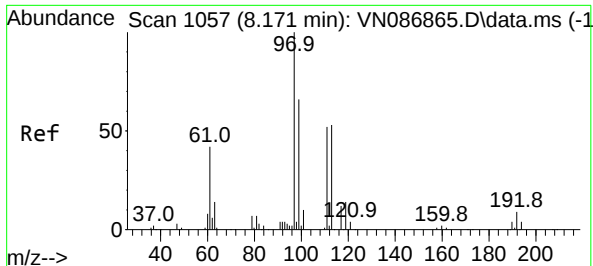
Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.6

88 16.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.961 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

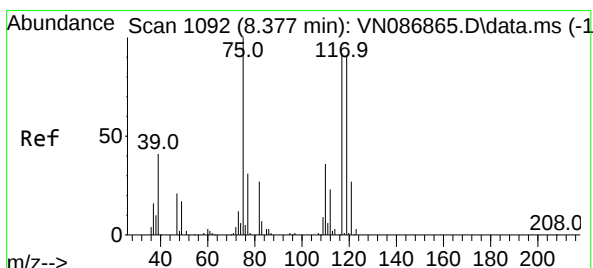
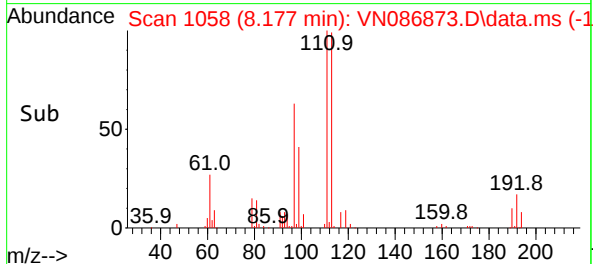
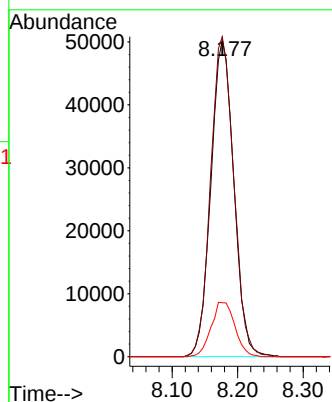
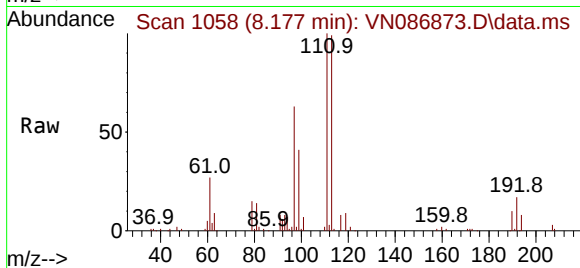
Tgt Ion:113 Resp: 121691

Ion Ratio Lower Upper

113 100

111 102.1 84.2 126.2

192 17.9 14.2 21.4



#36

1,1-Dichloropropene

Concen: 19.973 ug/l

RT: 8.382 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

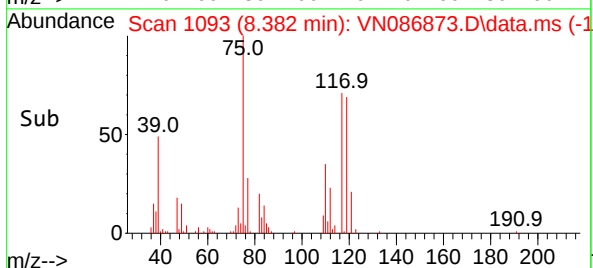
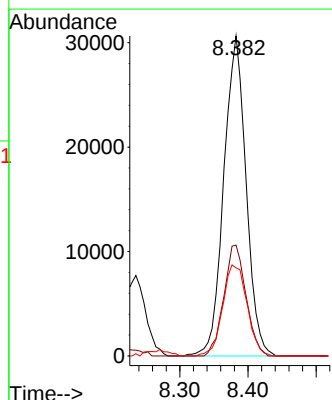
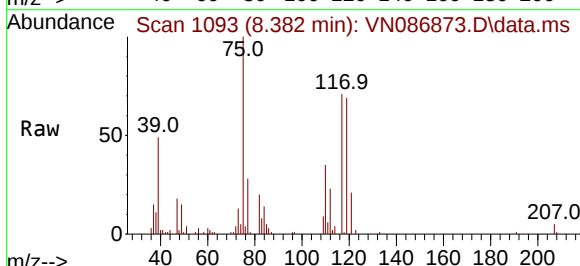
Tgt Ion: 75 Resp: 69701

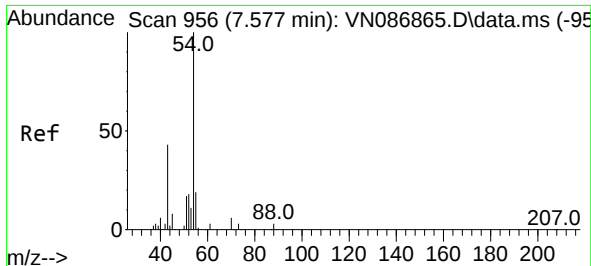
Ion Ratio Lower Upper

75 100

110 34.4 17.6 52.9

77 31.0 25.3 37.9

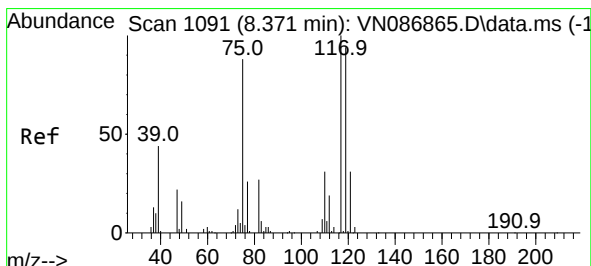
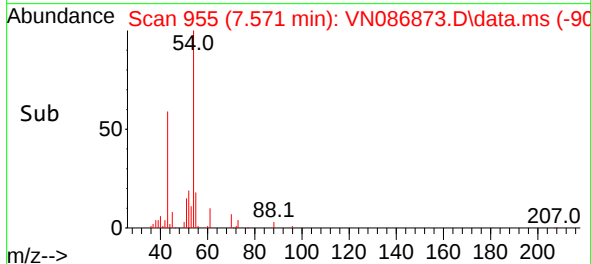
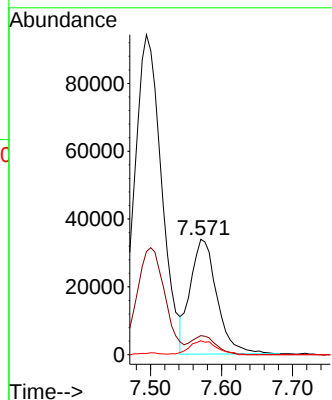
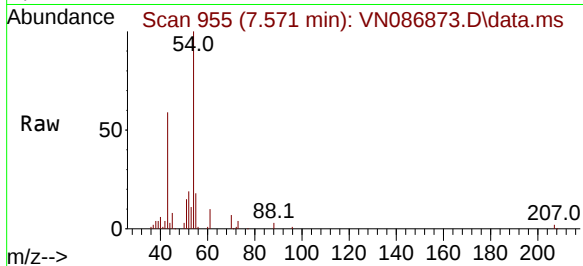




#37
Ethyl Acetate
Concen: 19.892 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

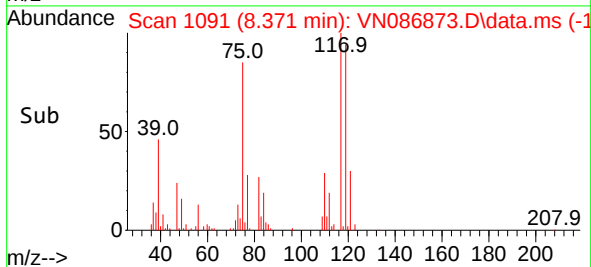
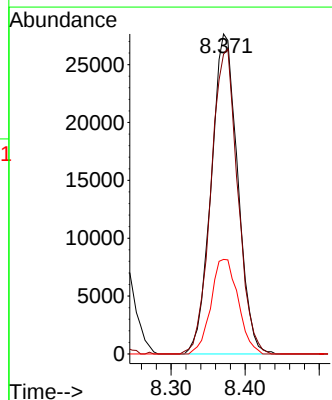
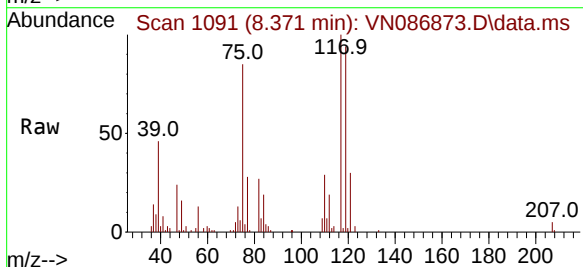
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

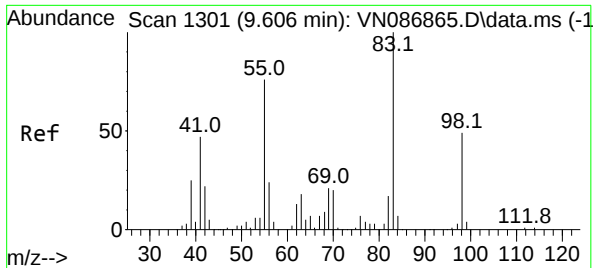
Tgt Ion: 43 Resp: 88369
Ion Ratio Lower Upper
43 100
61 15.6 12.1 18.1
70 12.3 9.8 14.6



#38
Carbon Tetrachloride
Concen: 19.987 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 117 Resp: 68477
Ion Ratio Lower Upper
117 100
119 93.7 75.0 112.6
121 29.5 24.9 37.3





#39

Methylcyclohexane

Concen: 19.833 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

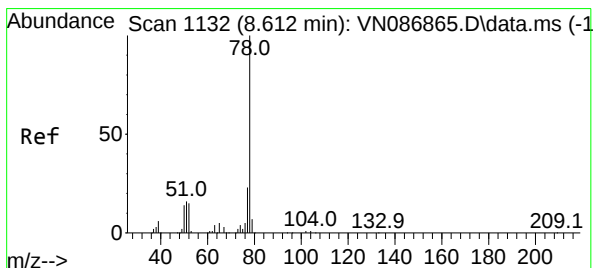
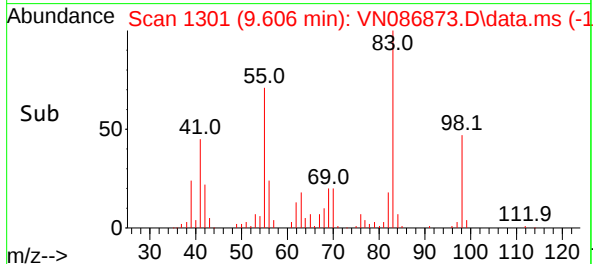
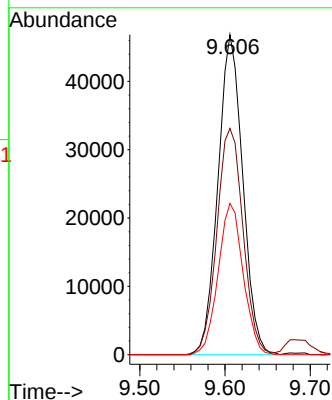
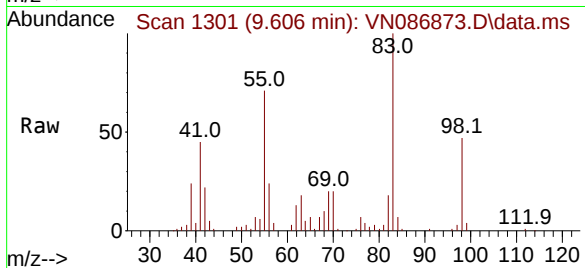
Tgt Ion: 83 Resp: 94822

Ion Ratio Lower Upper

83 100

55 70.7 61.0 91.6

98 47.3 38.9 58.3



#40

Benzene

Concen: 19.565 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN086873.D

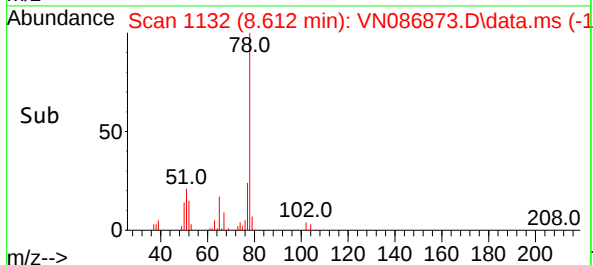
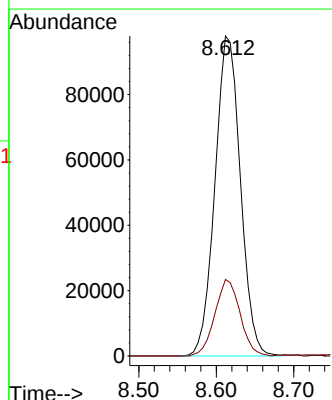
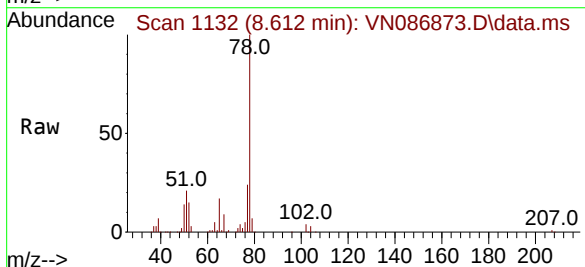
Acq: 06 Jun 2025 17:56

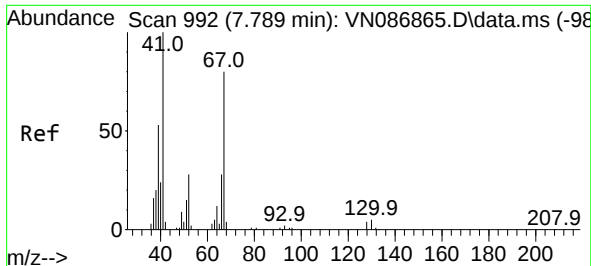
Tgt Ion: 78 Resp: 223268

Ion Ratio Lower Upper

78 100

77 23.9 18.7 28.1

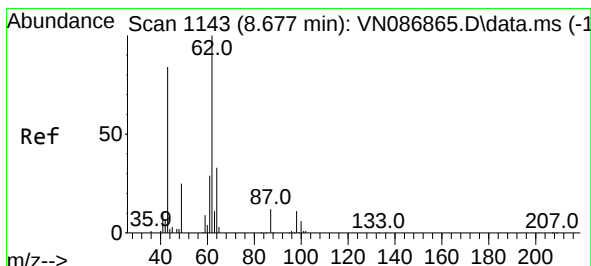
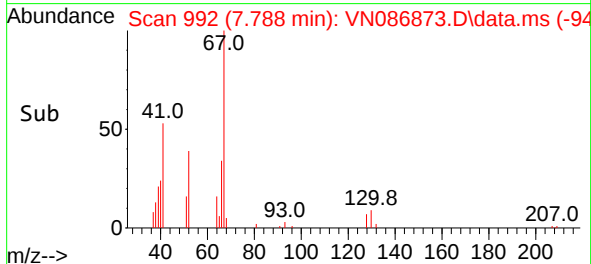
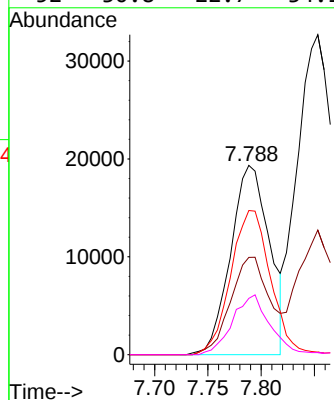
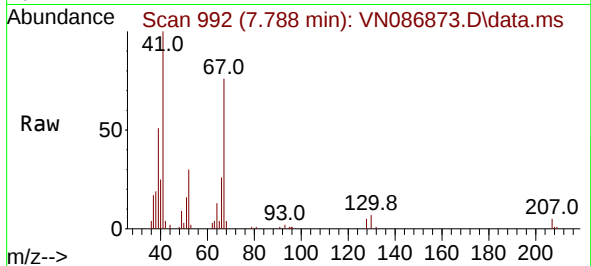




#41
Methacrylonitrile
Concen: 19.678 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

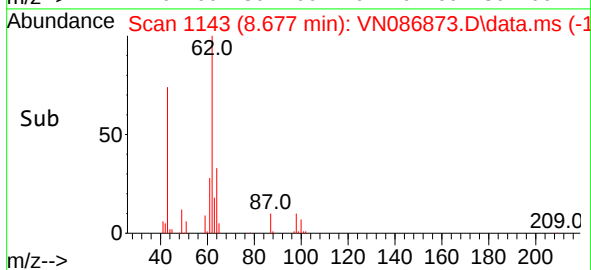
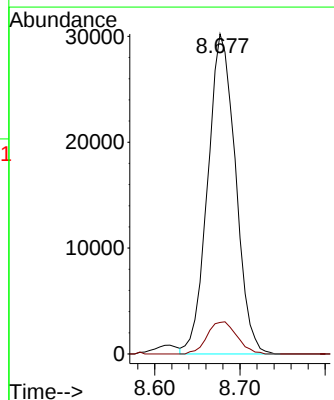
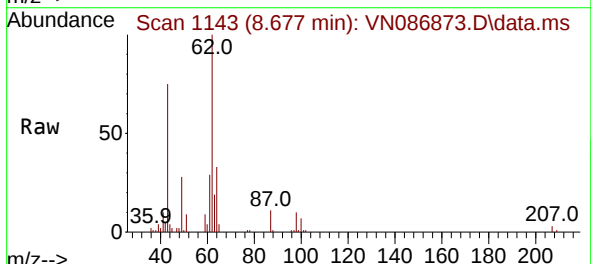
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

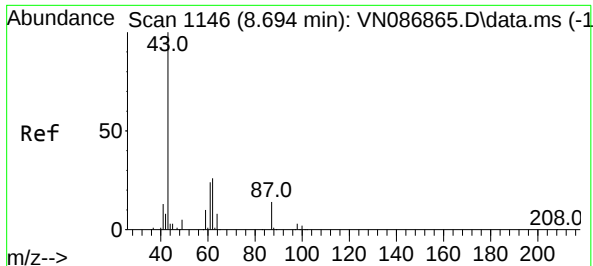
Tgt Ion:	41	Resp:	49096
Ion	Ratio	Lower	Upper
41	100		
39	51.4	41.2	61.8
67	78.4	61.4	92.2
52	30.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.763 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:	62	Resp:	68406
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.2

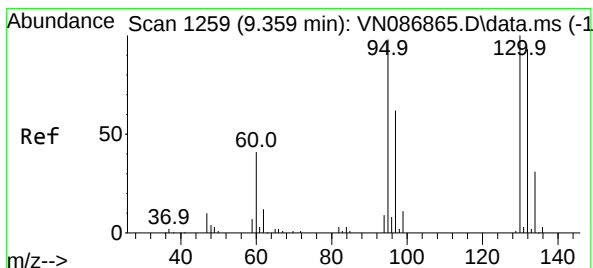
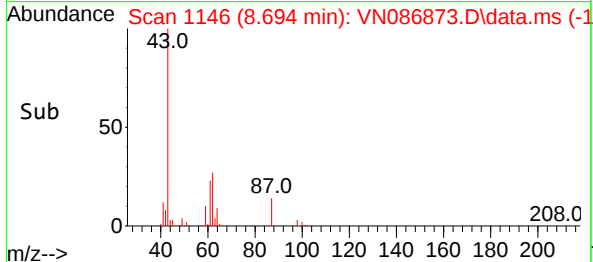
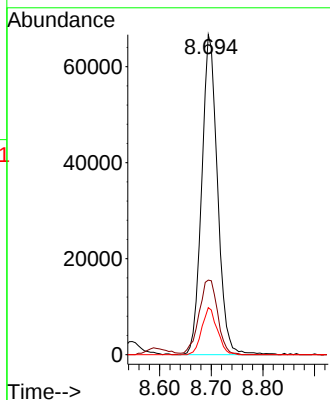
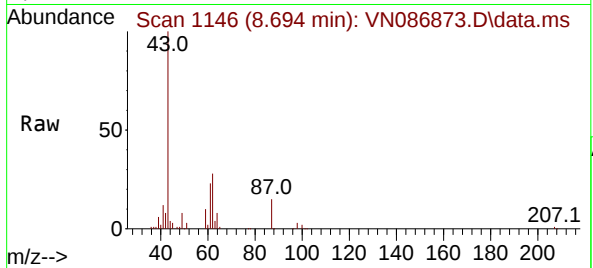




#43
Isopropyl Acetate
Concen: 19.865 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

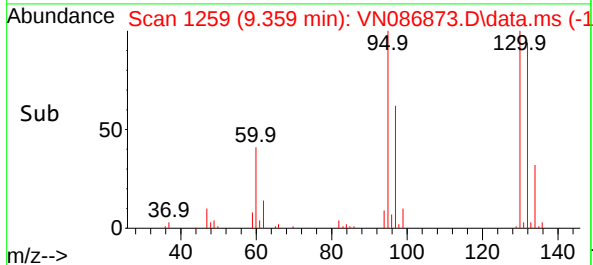
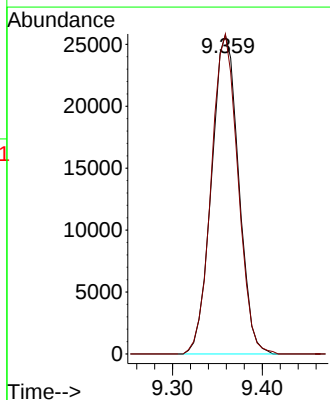
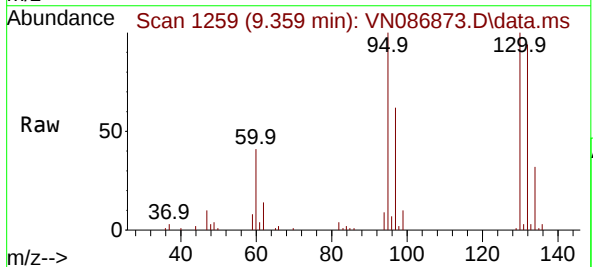
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

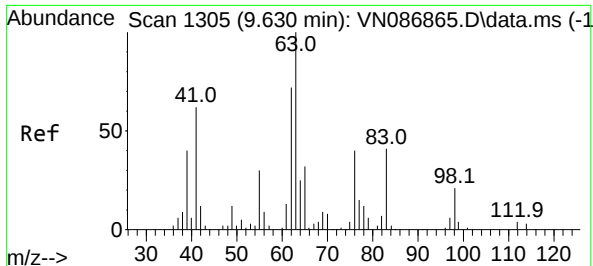
Tgt Ion: 43 Resp: 141638
Ion Ratio Lower Upper
43 100
61 27.5 22.1 33.1
87 14.3 11.8 17.6



#44
Trichloroethene
Concen: 19.918 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:130 Resp: 53896
Ion Ratio Lower Upper
130 100
95 100.3 0.0 196.2





#45

1,2-Dichloropropane

Concen: 19.890 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

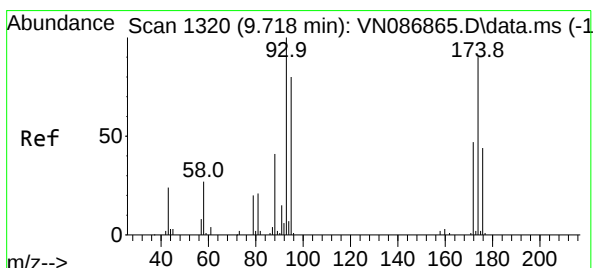
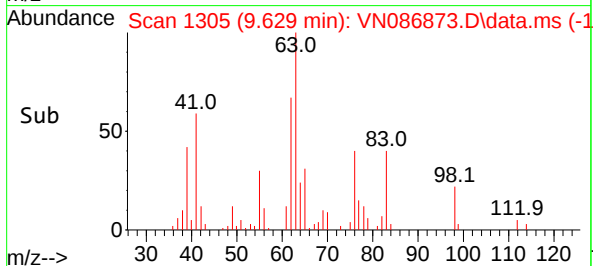
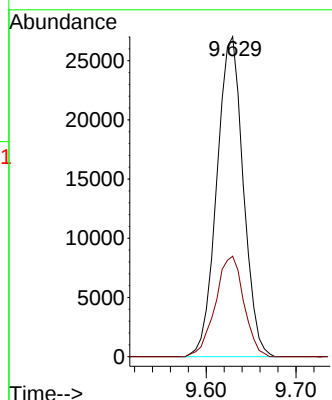
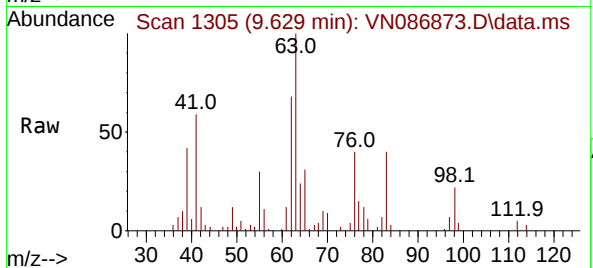
VN0606WBSD01

Tgt Ion: 63 Resp: 55221

Ion Ratio Lower Upper

63 100

65 31.4 25.5 38.3



#46

Dibromomethane

Concen: 20.112 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

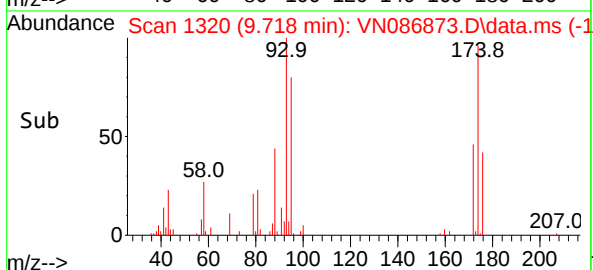
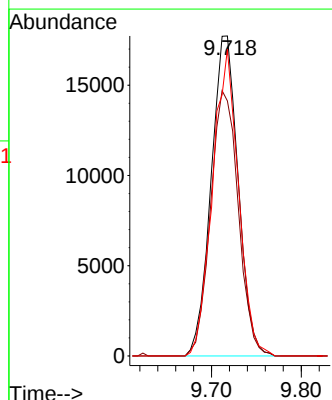
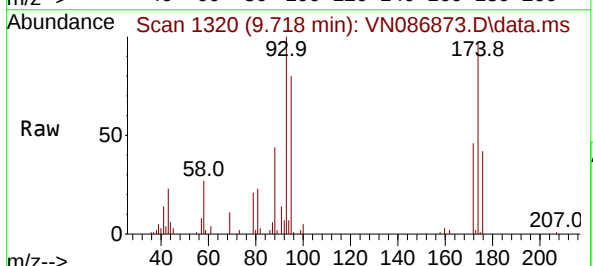
Tgt Ion: 93 Resp: 37087

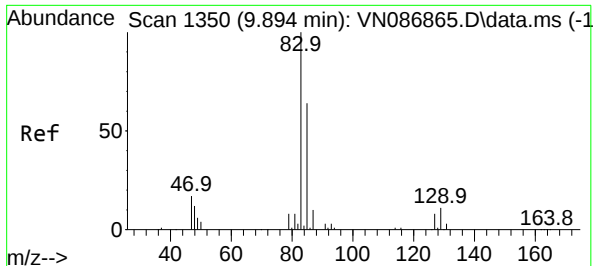
Ion Ratio Lower Upper

93 100

95 85.1 67.1 100.7

174 92.2 74.2 111.4

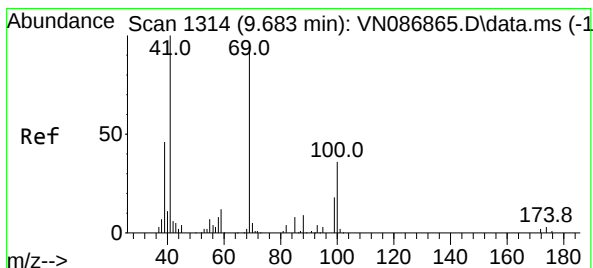
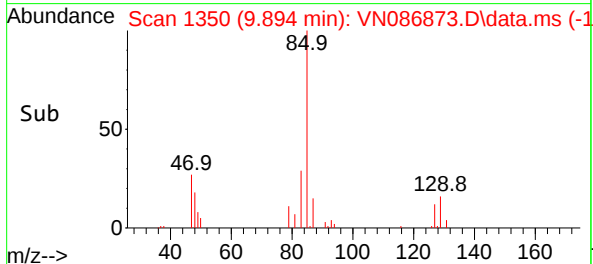
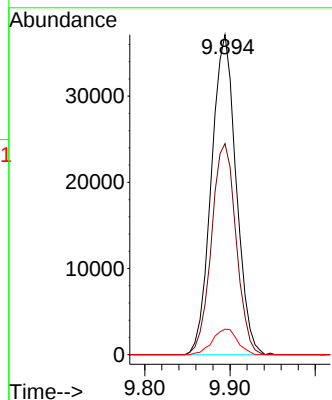
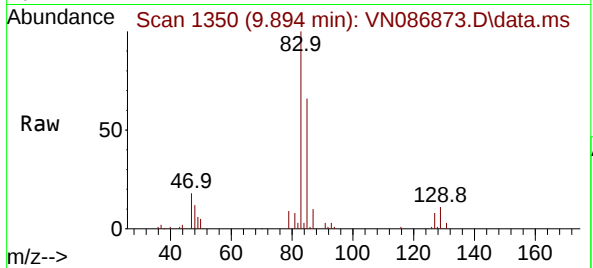




#47
Bromodichloromethane
Concen: 19.696 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

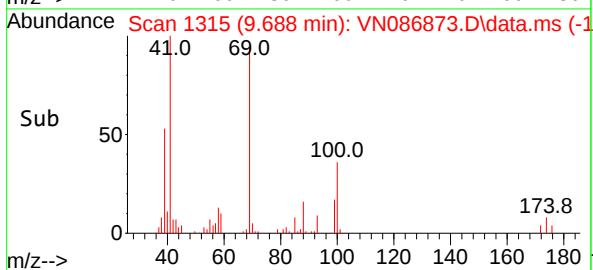
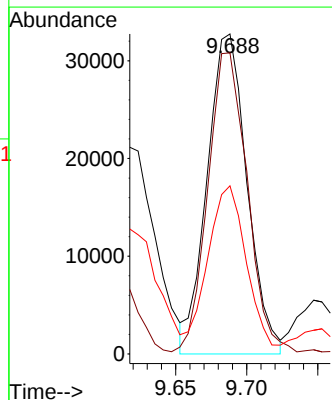
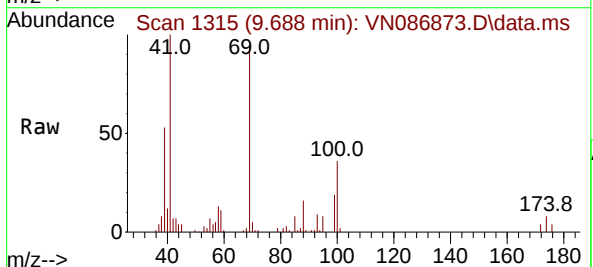
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

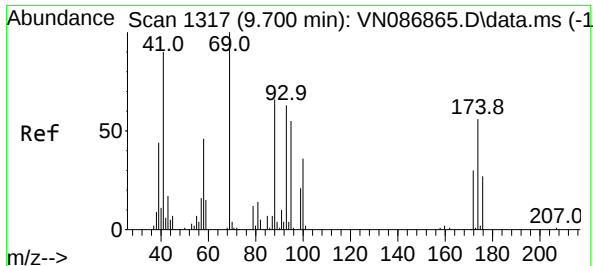
Tgt Ion:	83	Resp:	74729
Ion Ratio	Lower	Upper	
83	100		
85	66.0	50.9	76.3
127	8.0	6.6	10.0



#48
Methyl methacrylate
Concen: 19.498 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:	41	Resp:	63988
Ion Ratio	Lower	Upper	
41	100		
69	92.0	74.6	112.0
39	52.2	40.2	60.4





#49

1,4-Dioxane

Concen: 440.733 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

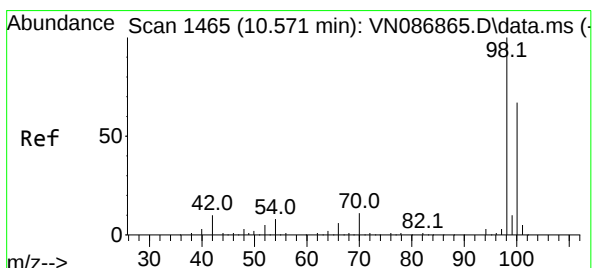
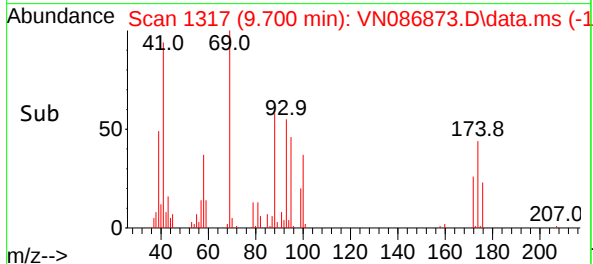
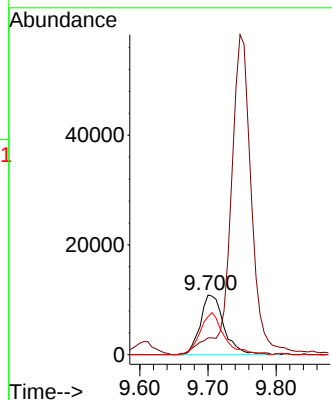
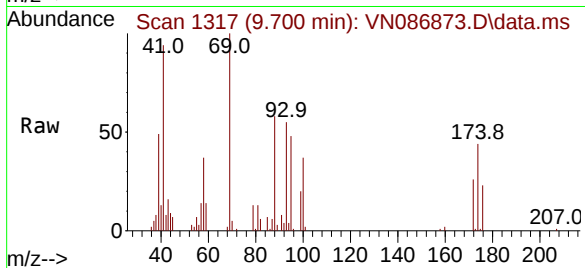
Tgt Ion: 88 Resp: 26313

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 70.7 57.7 86.5



#50

Toluene-d8

Concen: 51.132 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN086873.D

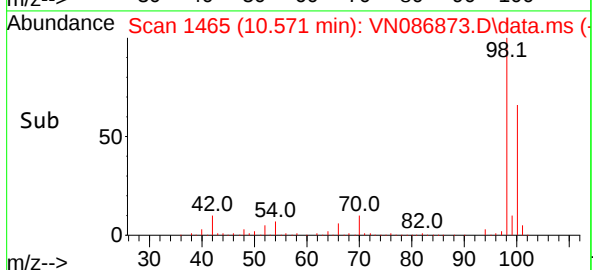
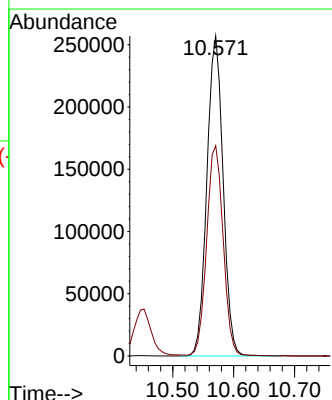
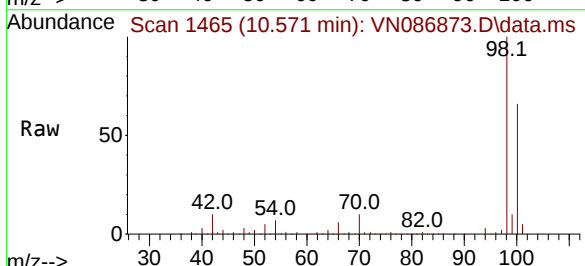
Acq: 06 Jun 2025 17:56

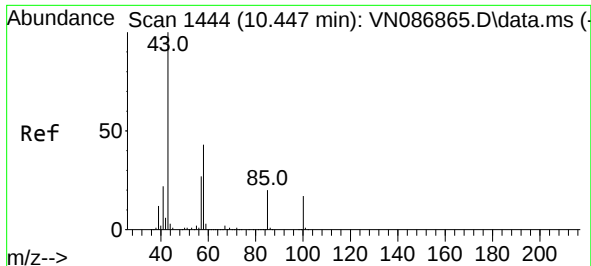
Tgt Ion: 98 Resp: 474056

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.0

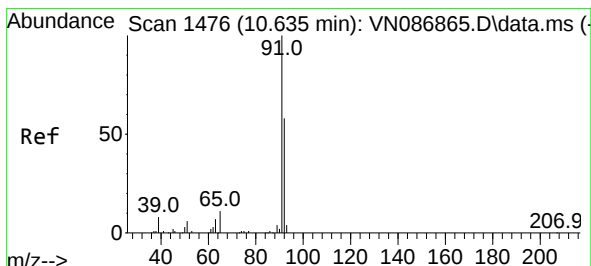
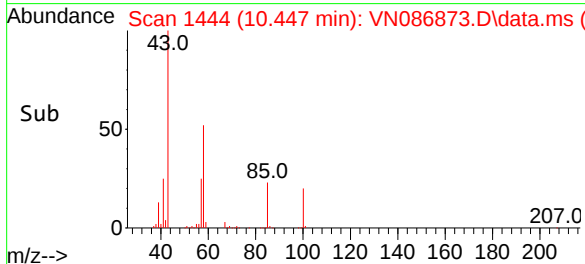
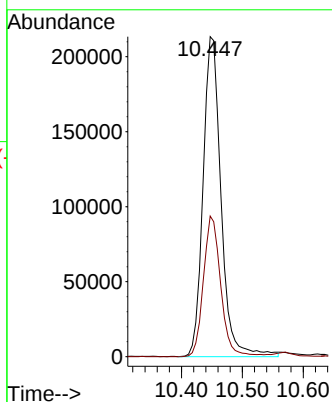
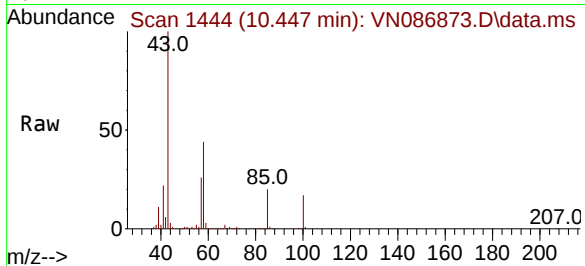




#51
4-Methyl-2-Pentanone
Concen: 102.333 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

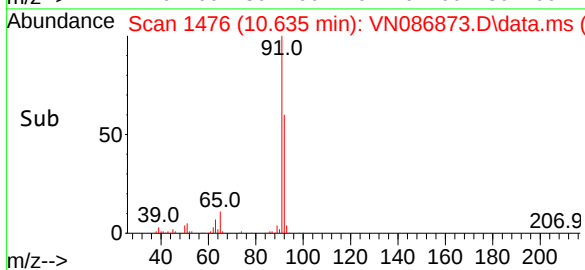
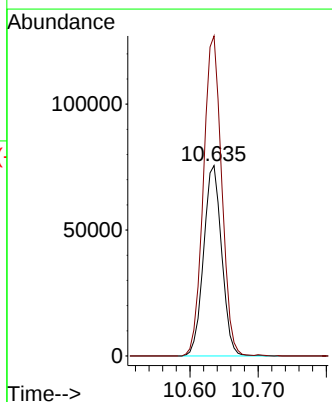
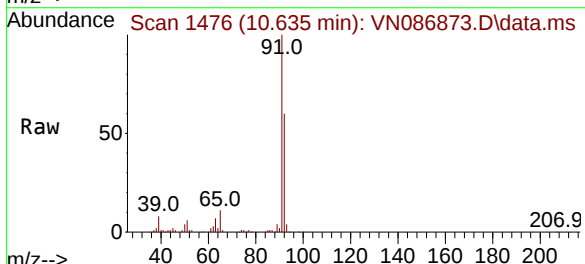
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

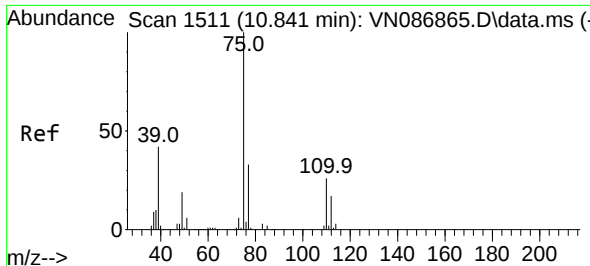
Tgt Ion: 43 Resp: 439259
Ion Ratio Lower Upper
43 100
58 42.3 34.2 51.4



#52
Toluene
Concen: 19.975 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 92 Resp: 139306
Ion Ratio Lower Upper
92 100
91 170.0 136.5 204.7

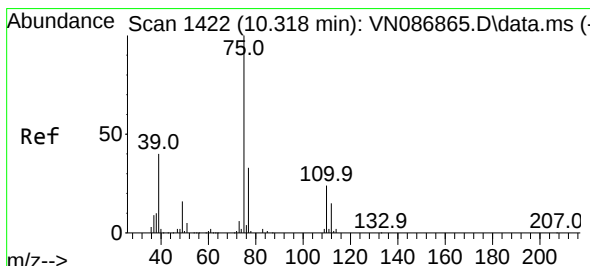
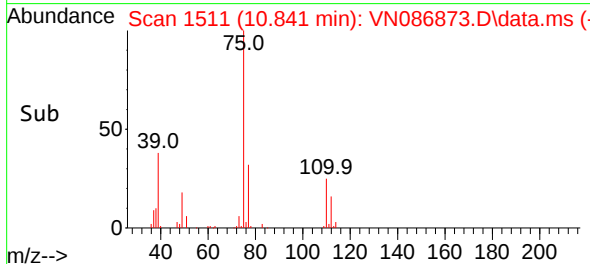
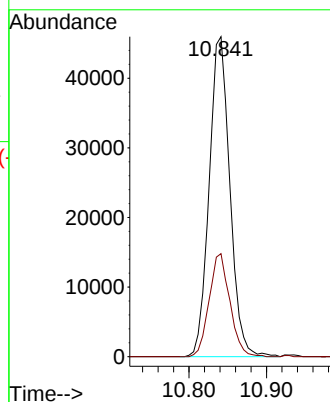
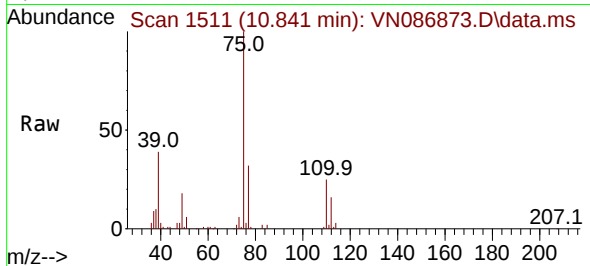




#53
 t-1,3-Dichloropropene
 Concen: 20.120 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

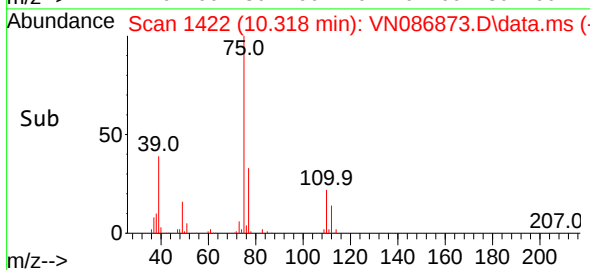
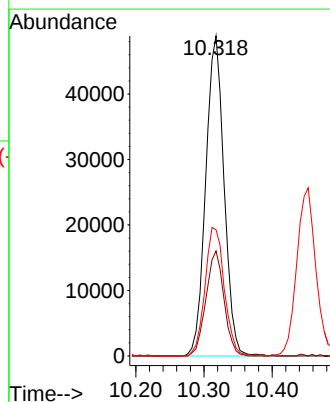
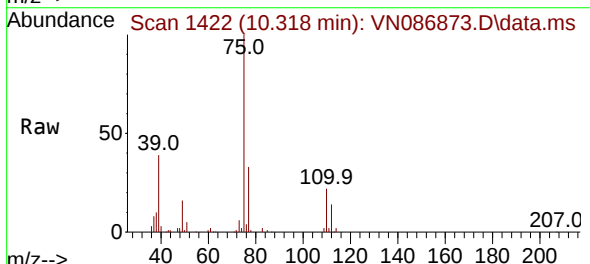
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

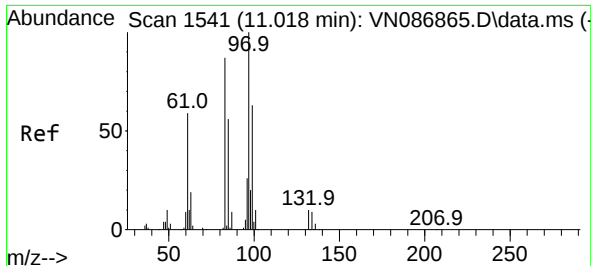
Tgt Ion: 75 Resp: 85358
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.127 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion: 75 Resp: 91366
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.2 39.4
 39 39.5 32.3 48.5

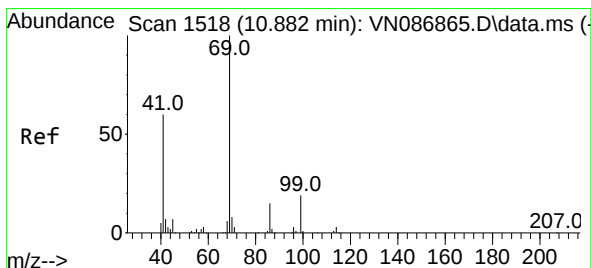
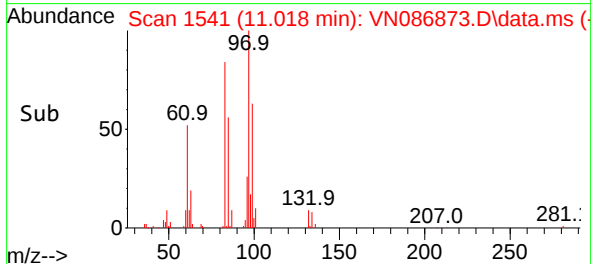
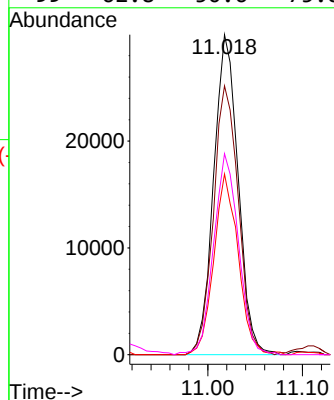
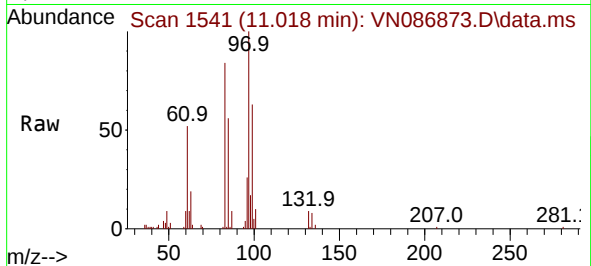




#55
1,1,2-Trichloroethane
Concen: 20.068 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

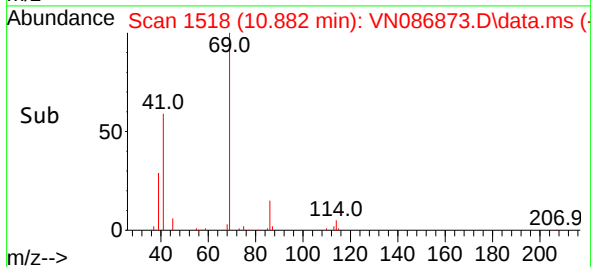
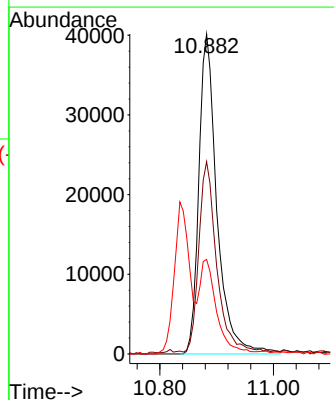
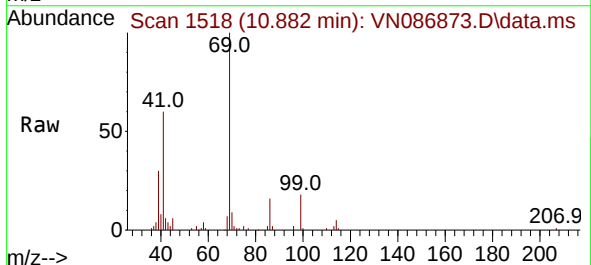
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

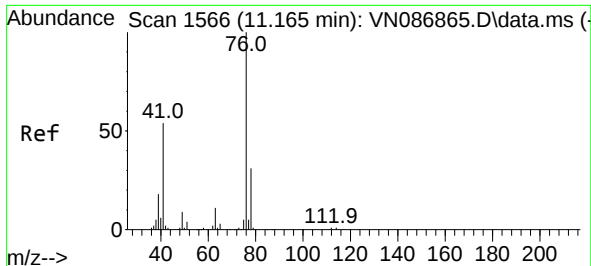
Tgt Ion: 97	Resp: 53851
Ion Ratio	Lower Upper
97 100	
83 84.0	69.7 104.5
85 56.4	45.1 67.7
99 62.8	50.6 75.8



#56
Ethyl methacrylate
Concen: 20.845 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 69	Resp: 89093
Ion Ratio	Lower Upper
69 100	
41 57.7	47.2 70.8
39 25.7	23.0 34.6





#57

1,3-Dichloropropane

Concen: 19.813 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

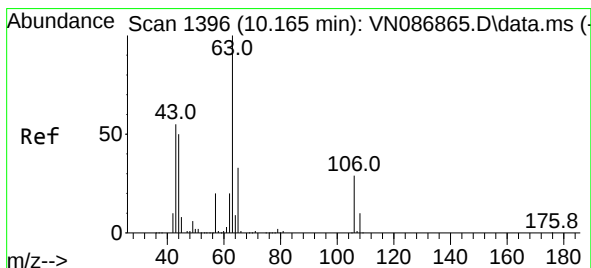
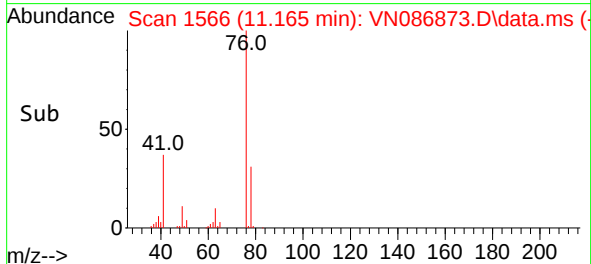
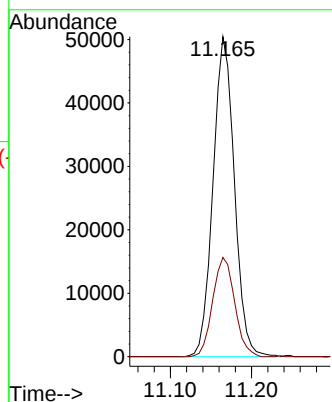
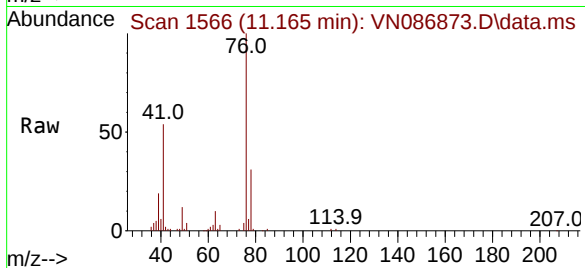
VN0606WBSD01

Tgt Ion: 76 Resp: 92230

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 93.945 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN086873.D

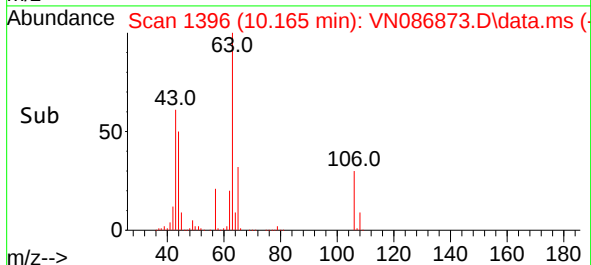
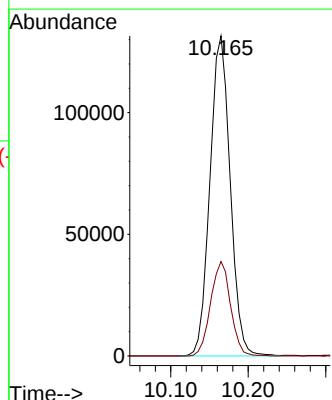
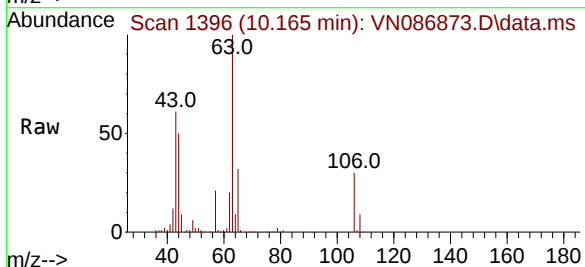
Acq: 06 Jun 2025 17:56

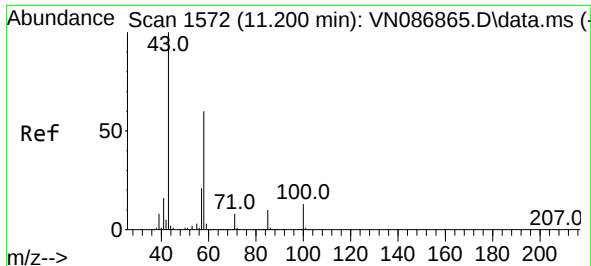
Tgt Ion: 63 Resp: 239491

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6

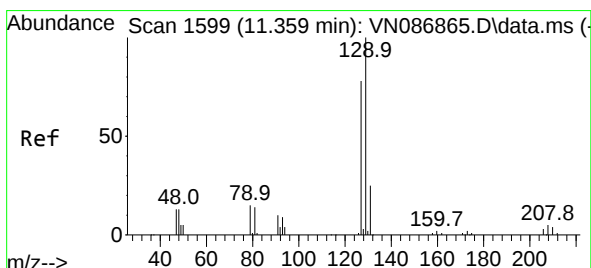
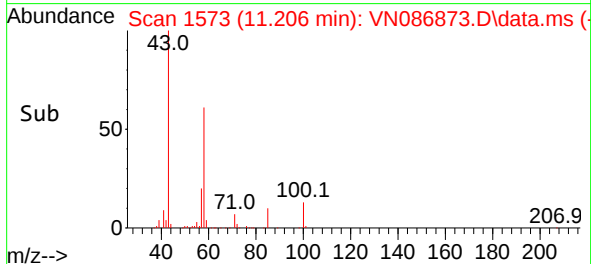
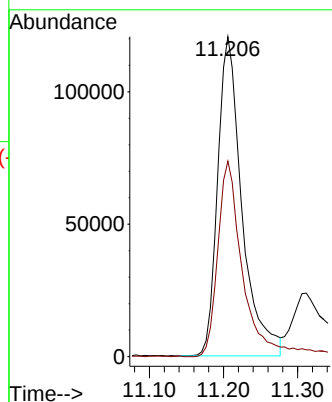
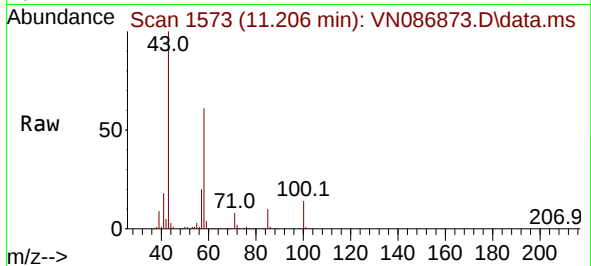




#59
2-Hexanone
Concen: 99.198 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

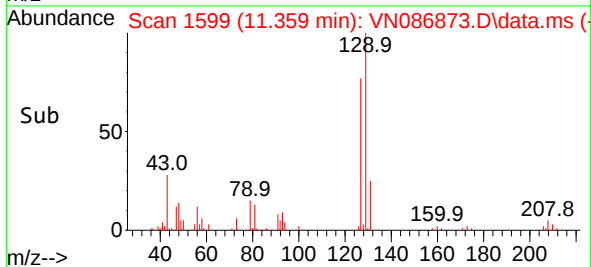
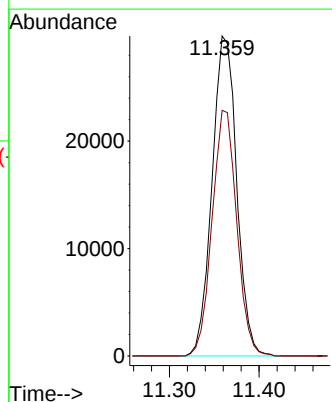
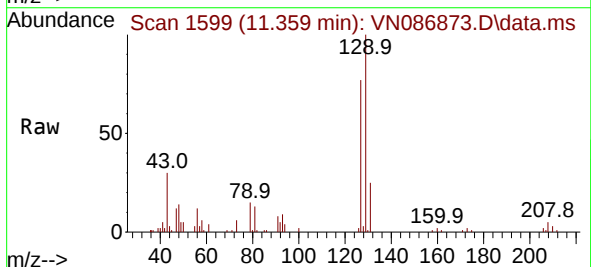
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

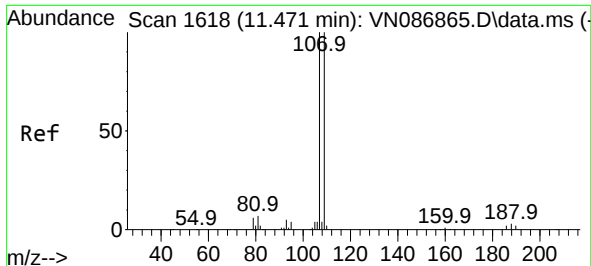
Tgt Ion: 43 Resp: 274272
Ion Ratio Lower Upper
43 100
58 65.3 30.4 91.3



#60
Dibromochloromethane
Concen: 20.341 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 129 Resp: 56871
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

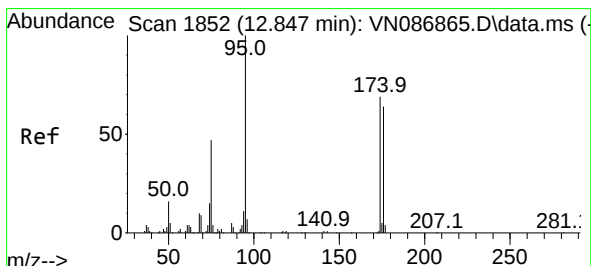
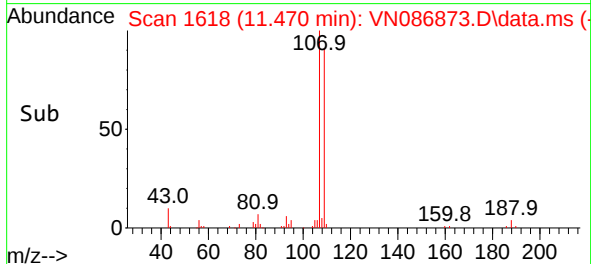
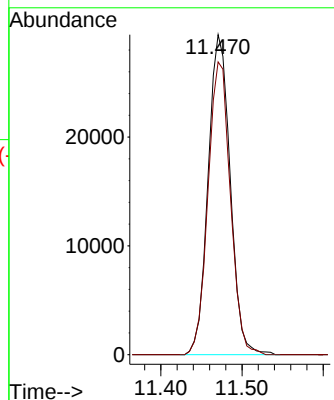
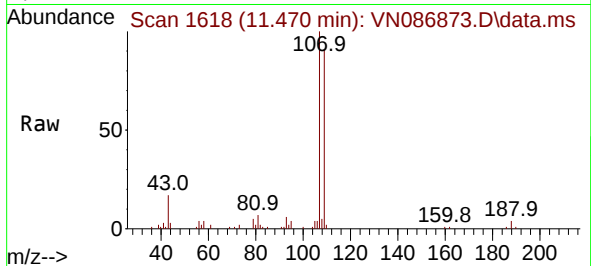




#61
1,2-Dibromoethane
Concen: 20.172 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

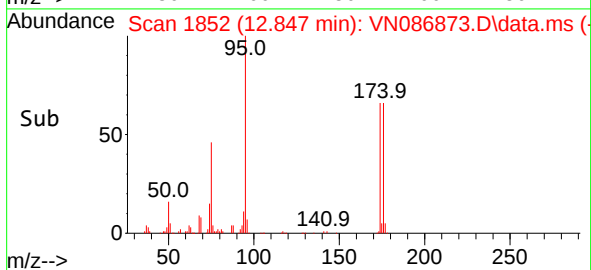
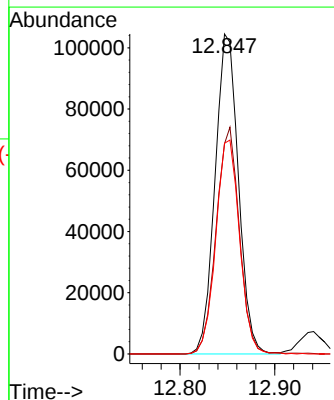
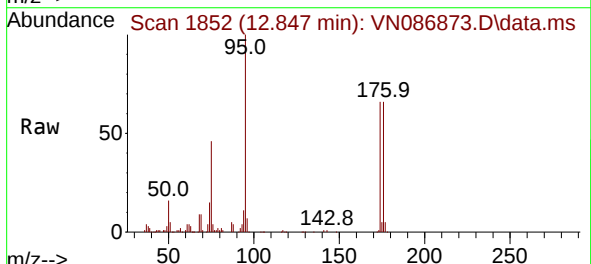
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

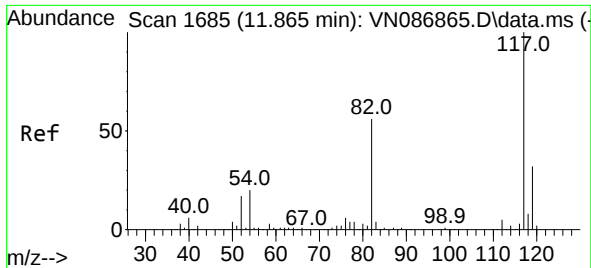
Tgt Ion:107 Resp: 55482
Ion Ratio Lower Upper
107 100
109 92.7 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 52.174 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 95 Resp: 179715
Ion Ratio Lower Upper
95 100
174 70.1 0.0 141.8
176 67.9 0.0 132.6

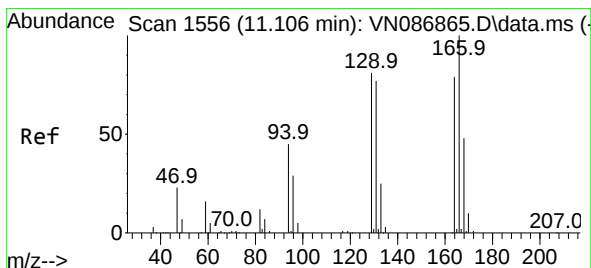
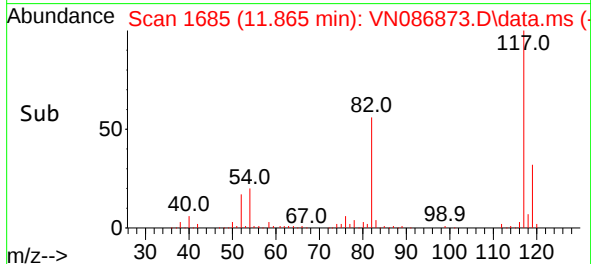
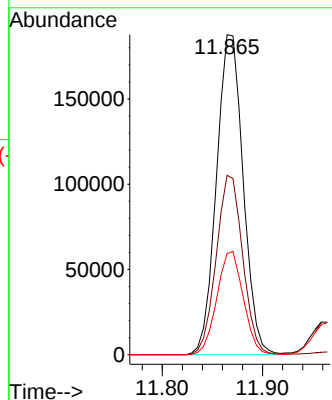
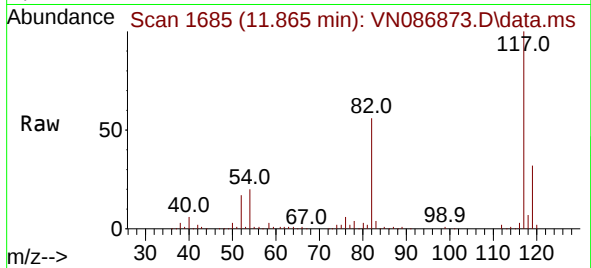




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

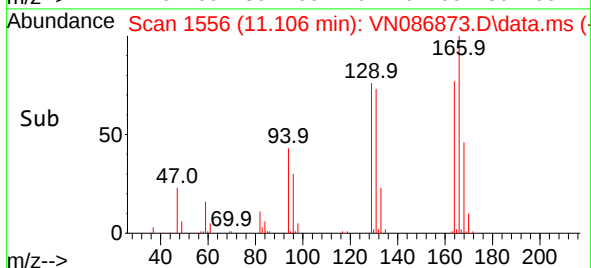
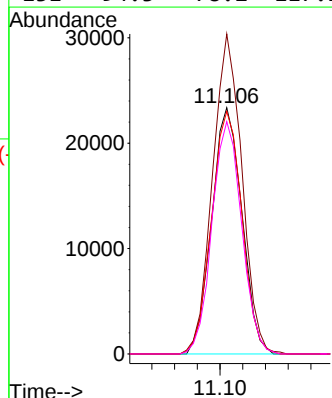
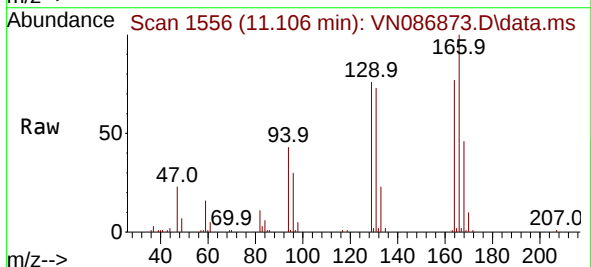
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

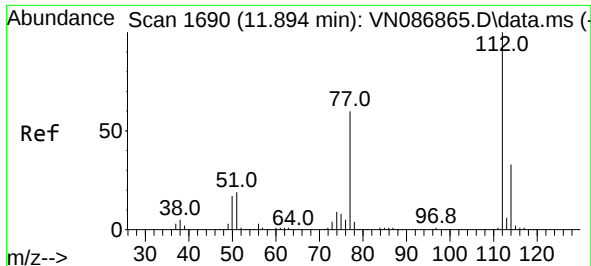
Tgt Ion:117 Resp: 346762
Ion Ratio Lower Upper
117 100
82 56.1 44.6 67.0
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.644 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:164 Resp: 43110
Ion Ratio Lower Upper
164 100
166 129.9 101.8 152.8
129 98.5 83.0 124.4
131 94.3 78.2 117.2

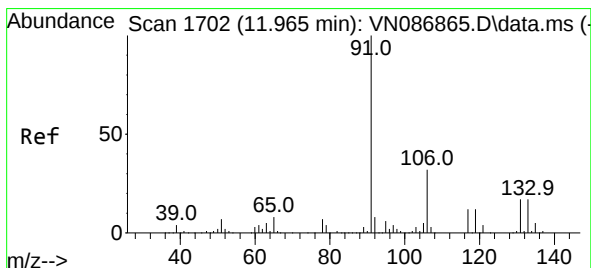
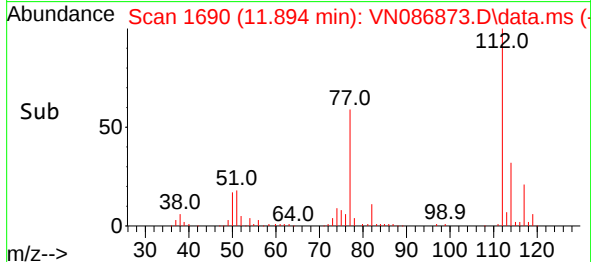
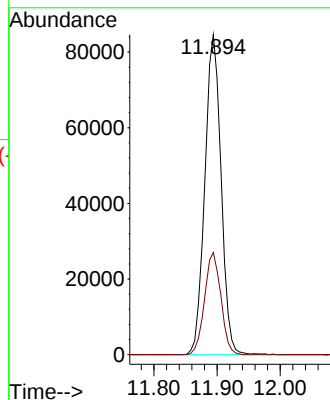
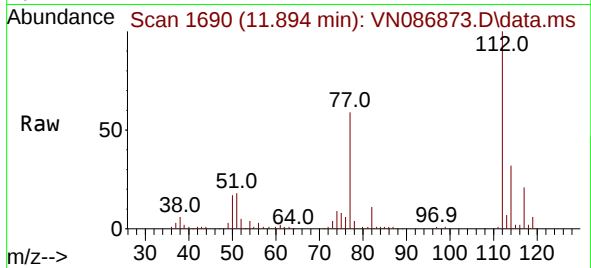




#65
Chlorobenzene
Concen: 19.807 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

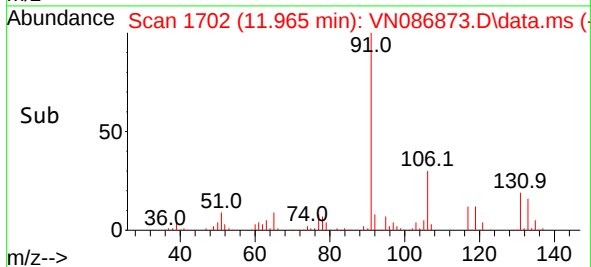
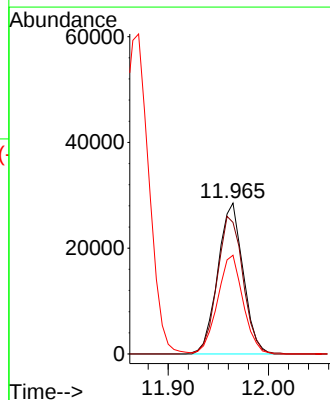
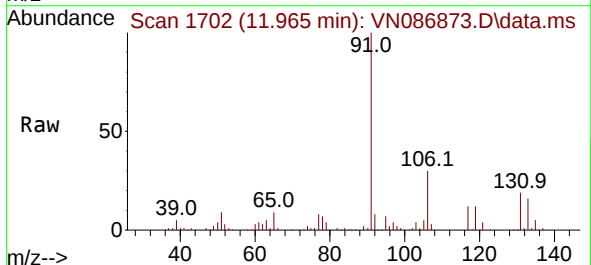
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

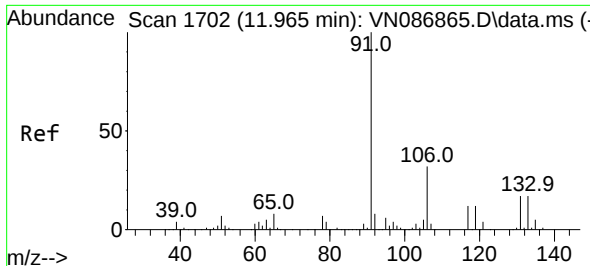
Tgt Ion:112 Resp: 151480
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:131 Resp: 50072
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.8
119 66.0 34.0 101.8

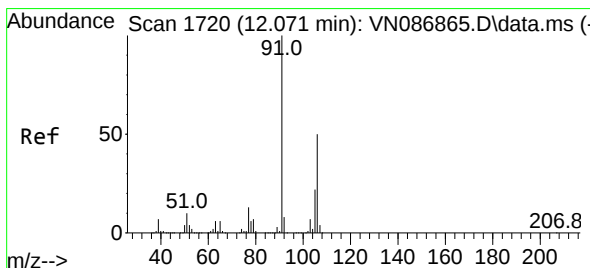
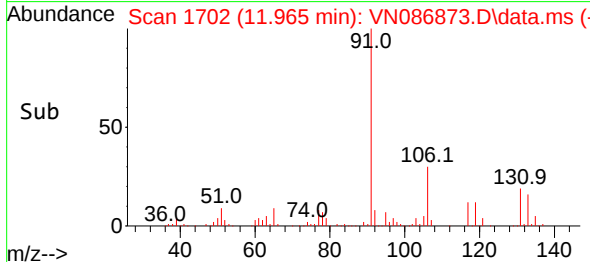
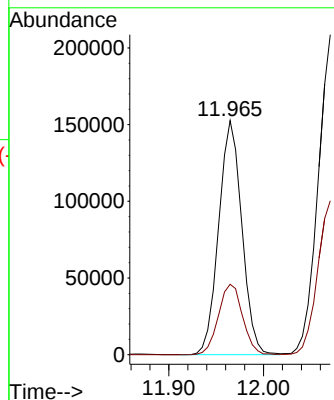
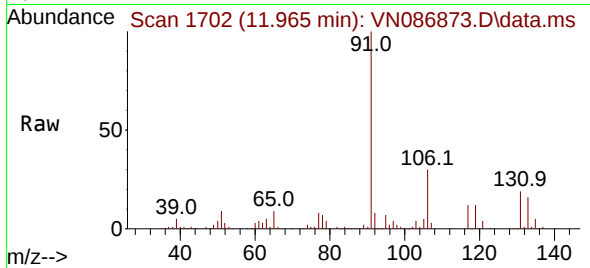




#67
Ethyl Benzene
Concen: 19.713 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

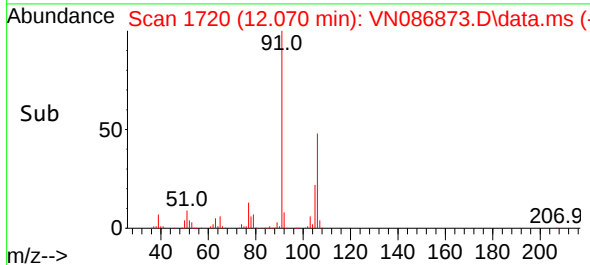
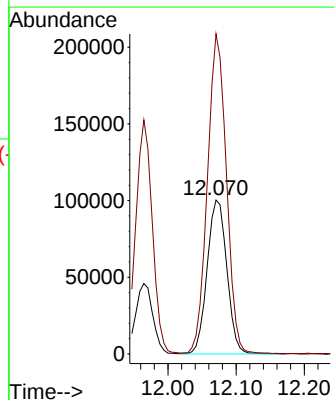
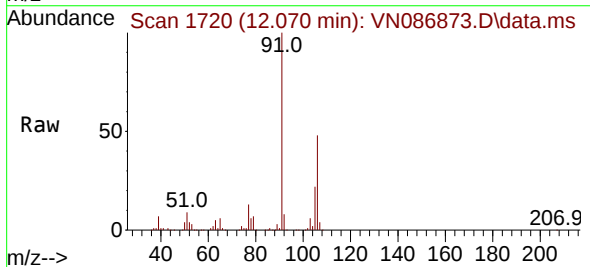
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

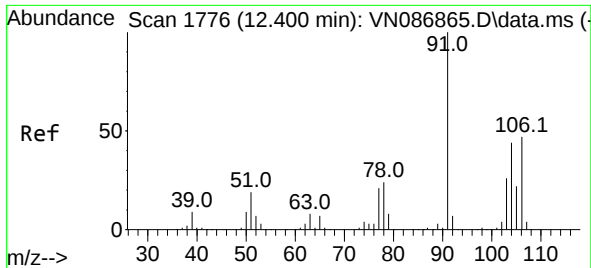
Tgt Ion: 91 Resp: 259687
Ion Ratio Lower Upper
91 100
106 30.1 25.4 38.2



#68
m/p-Xylenes
Concen: 40.053 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 106 Resp: 201980
Ion Ratio Lower Upper
106 100
91 200.6 159.4 239.0

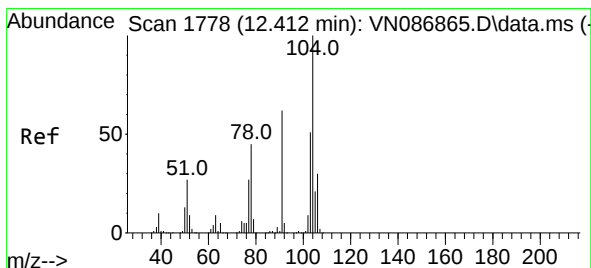
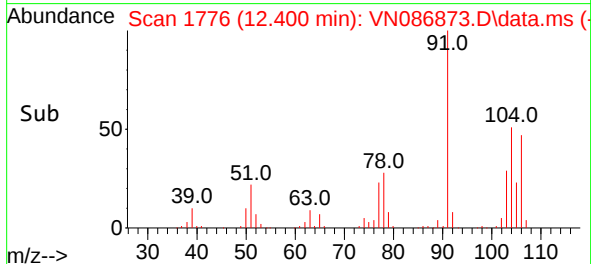
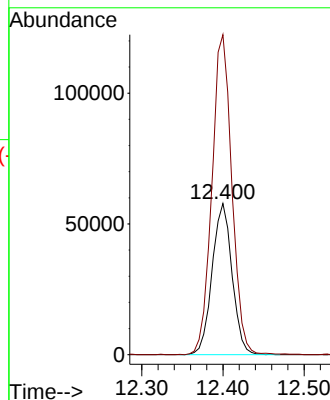
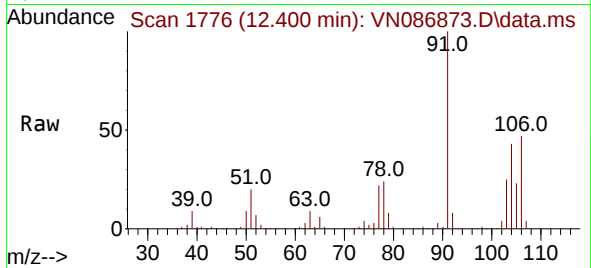




#69
o-Xylene
Concen: 20.375 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

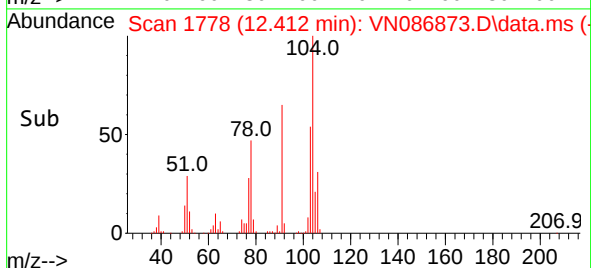
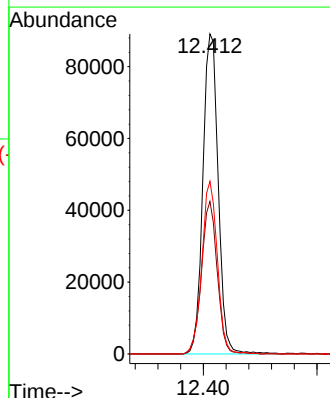
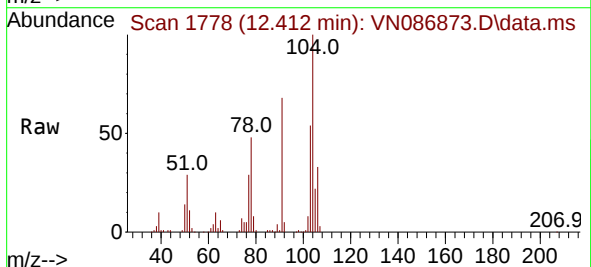
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

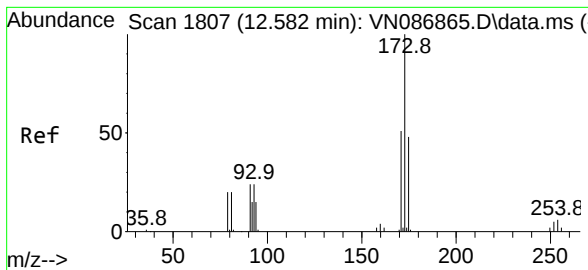
Tgt Ion:106 Resp: 98404
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.1



#70
Styrene
Concen: 20.164 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:104 Resp: 166648
Ion Ratio Lower Upper
104 100
78 48.8 38.5 57.7
103 54.6 43.1 64.7

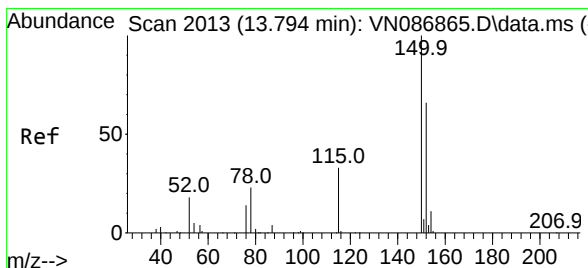
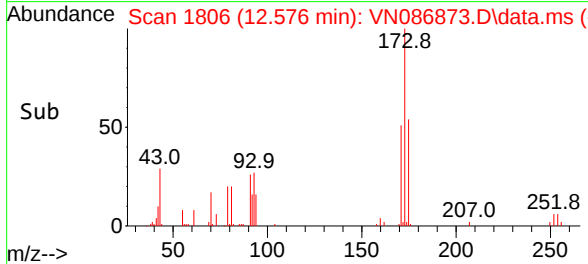
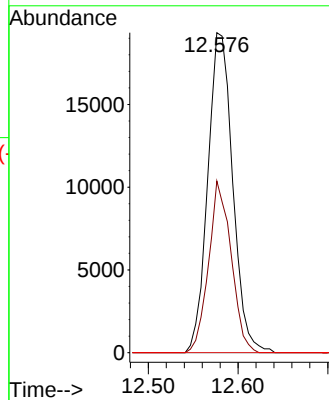
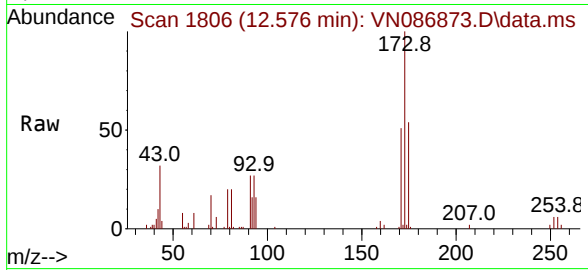




#71
Bromoform
Concen: 20.486 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

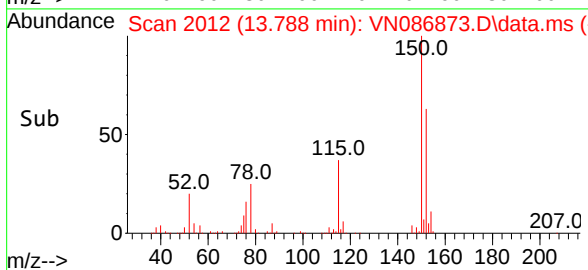
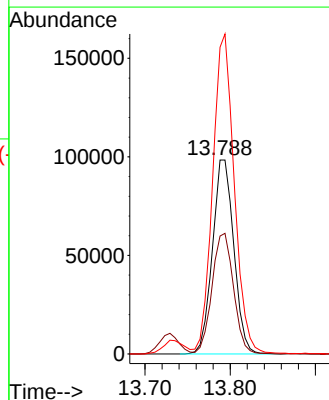
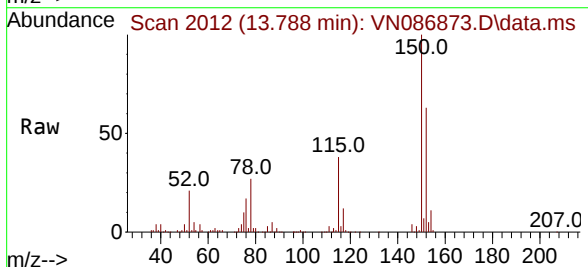
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

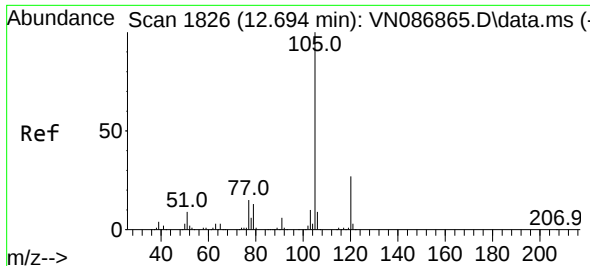
Tgt Ion:173 Resp: 37317
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:152 Resp: 171633
Ion Ratio Lower Upper
152 100
115 62.3 30.1 90.5
150 166.3 0.0 345.0

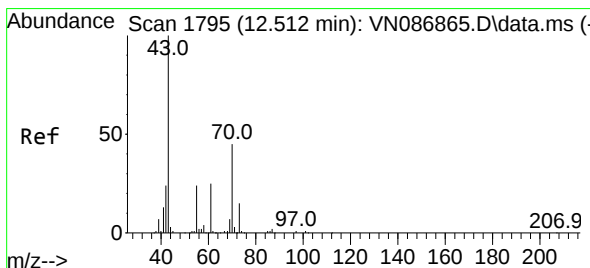
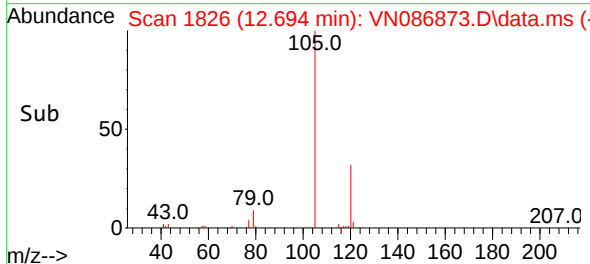
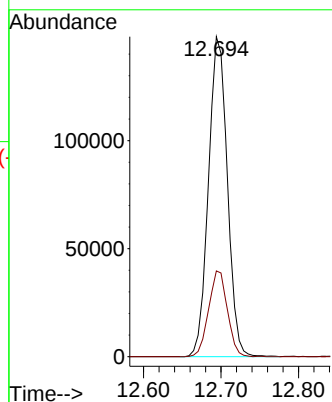
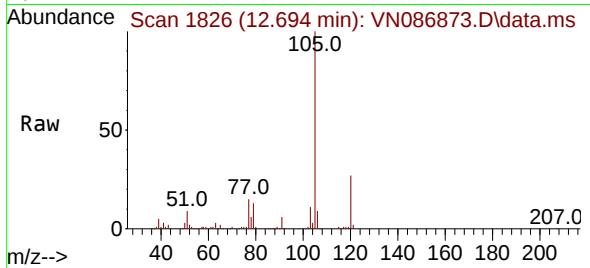




#73
Isopropylbenzene
Concen: 20.054 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

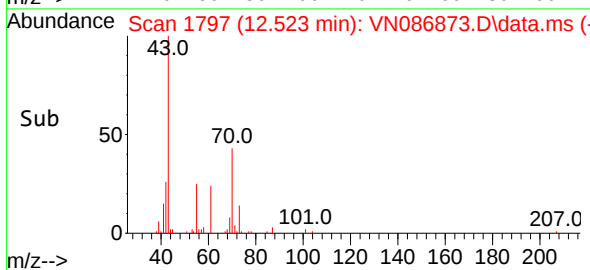
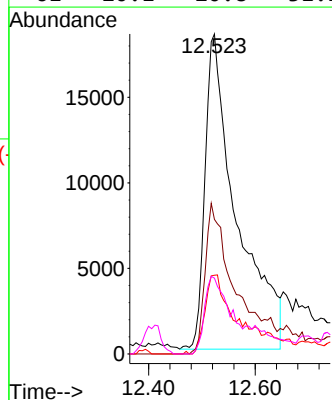
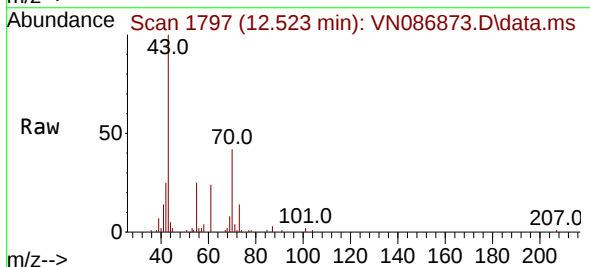
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

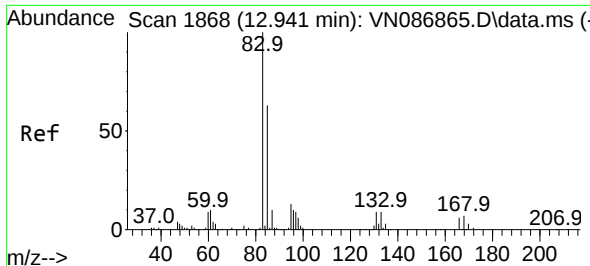
Tgt Ion:105 Resp: 250742
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 17.368 ug/l
RT: 12.523 min Scan# 1797
Delta R.T. 0.012 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 43 Resp: 75888
Ion Ratio Lower Upper
43 100
70 46.3 37.6 56.4
55 24.1 19.0 28.6
61 20.1 20.8 31.2#

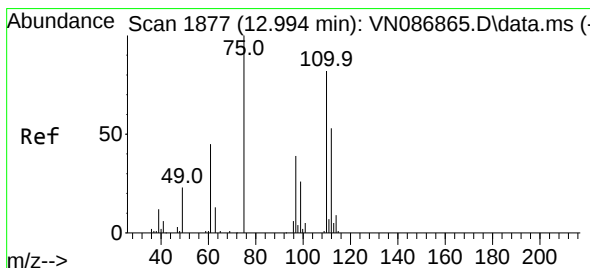
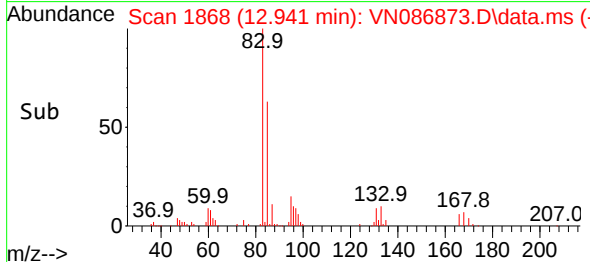
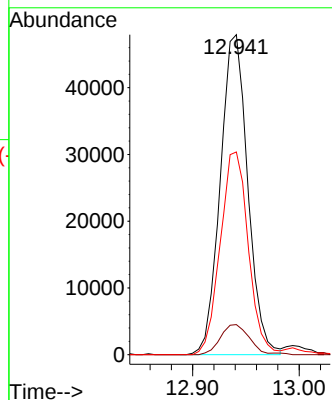
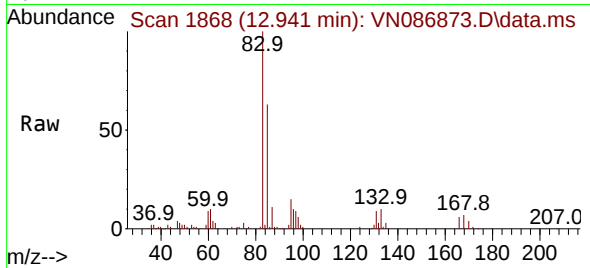




#75
 1,1,2-Tetrachloroethane
 Concen: 20.295 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

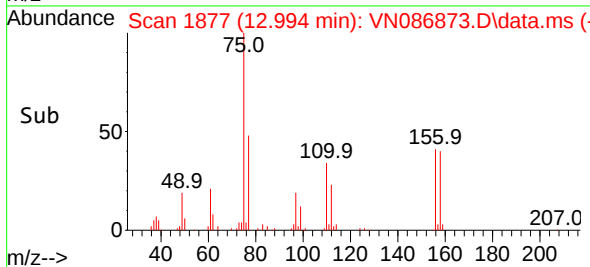
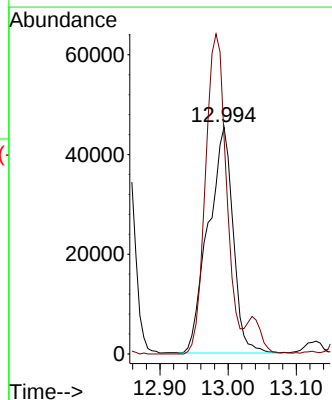
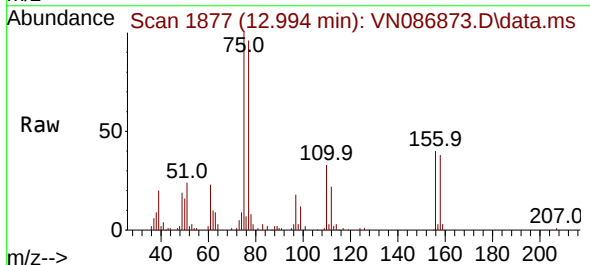
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

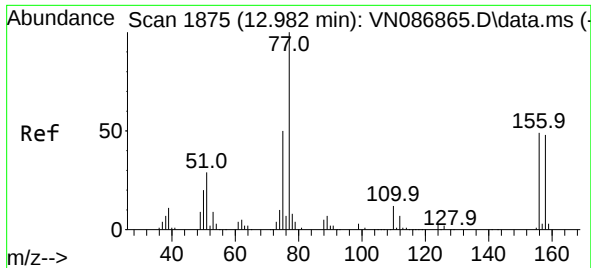
Tgt Ion: 83 Resp: 85968
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.7
 85 64.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 28.133 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion: 75 Resp: 114778
 Ion Ratio Lower Upper
 75 100
 77 120.2 79.3 237.9

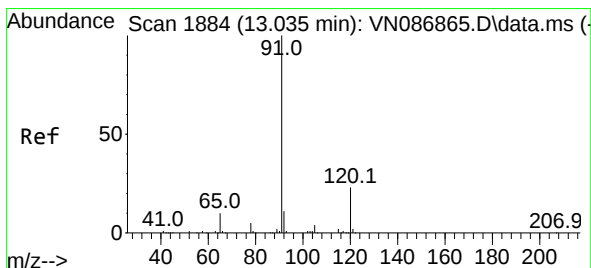
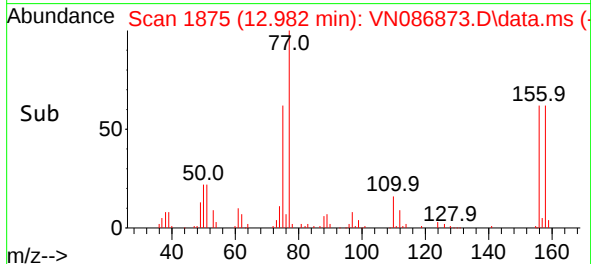
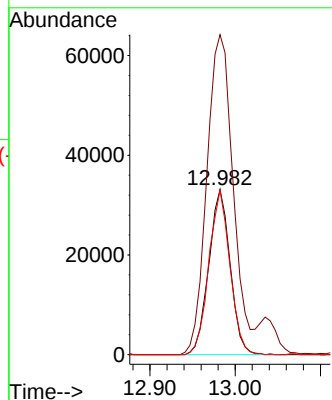
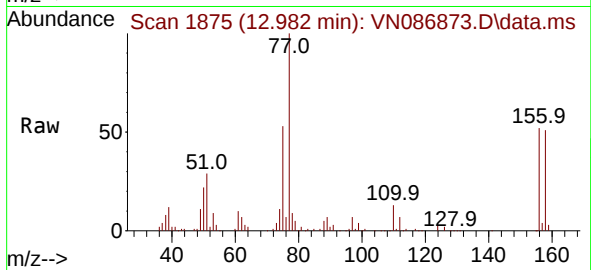




#77
Bromobenzene
Concen: 20.130 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

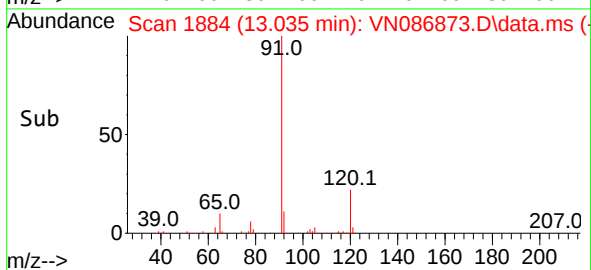
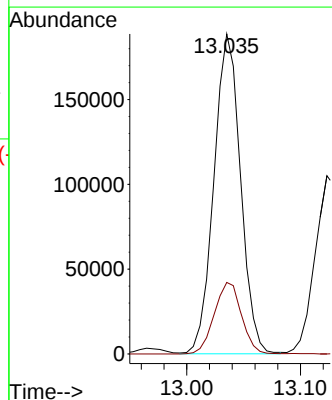
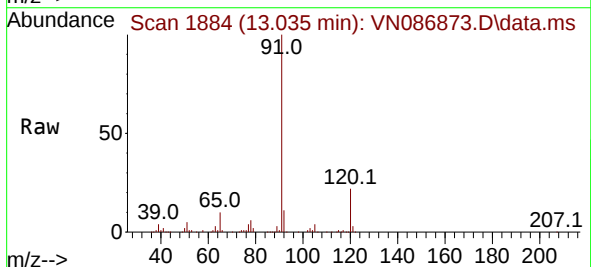
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

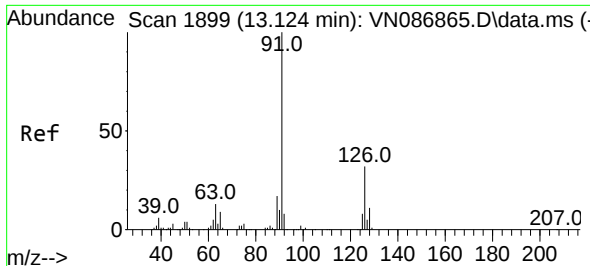
Tgt Ion:156 Resp: 57722
Ion Ratio Lower Upper
156 100
77 239.0 117.7 353.1
158 98.2 48.1 144.4



#78
n-propylbenzene
Concen: 20.218 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 91 Resp: 307213
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2

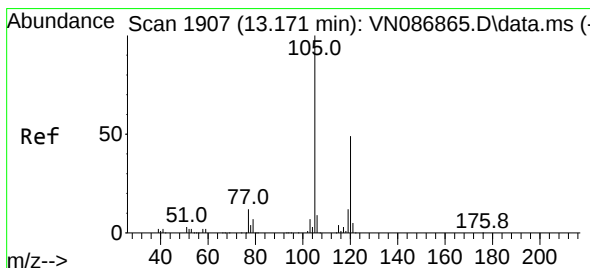
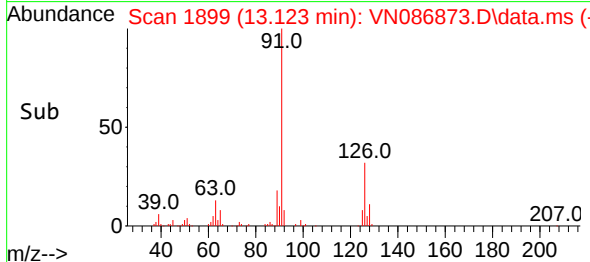
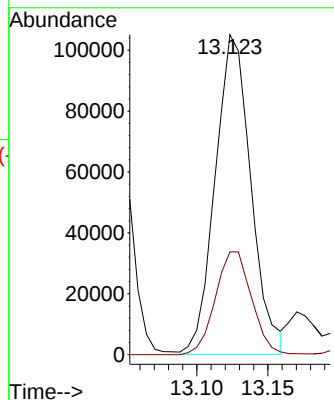
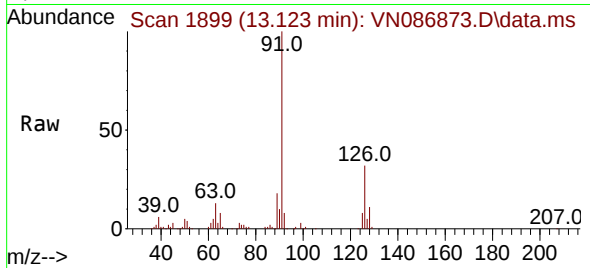




#79
2-Chlorotoluene
Concen: 20.154 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

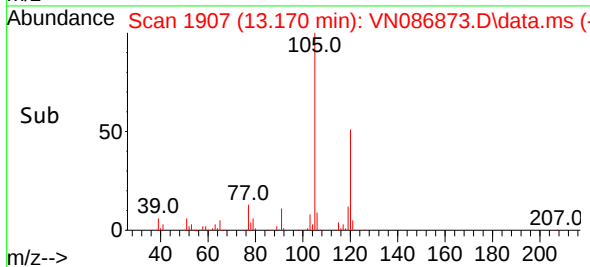
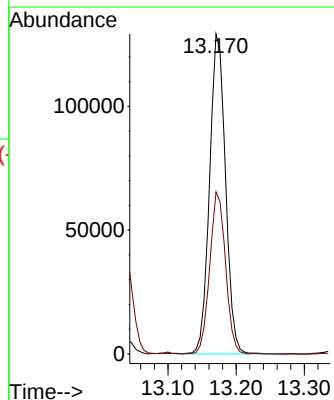
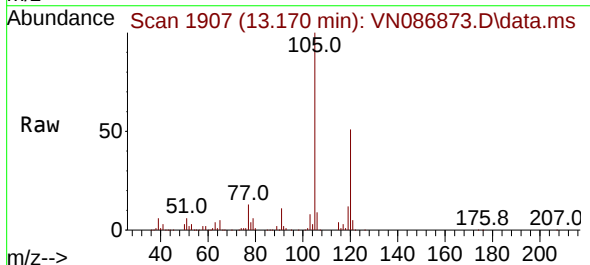
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

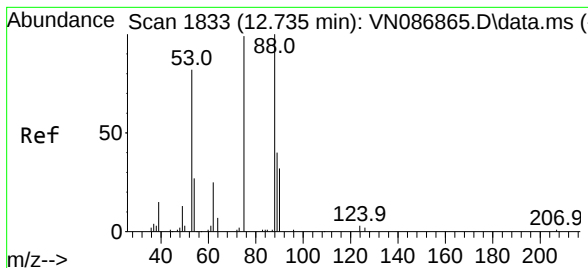
Tgt Ion: 91 Resp: 183659
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 20.403 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 105 Resp: 210628
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.6

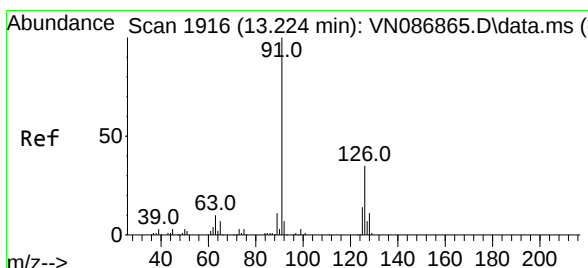
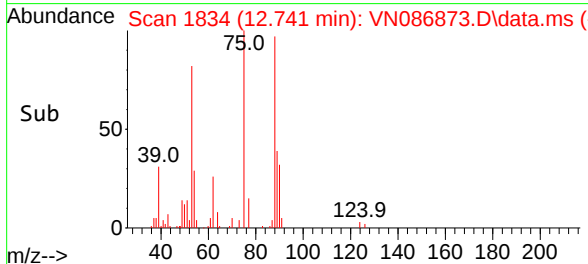
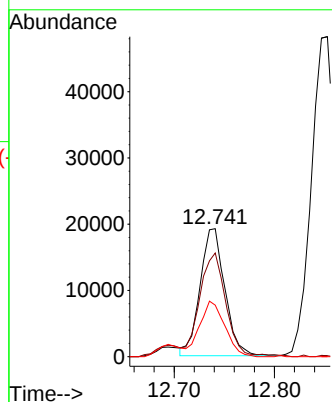
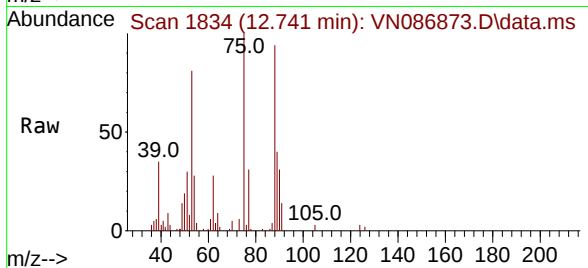




#81
trans-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

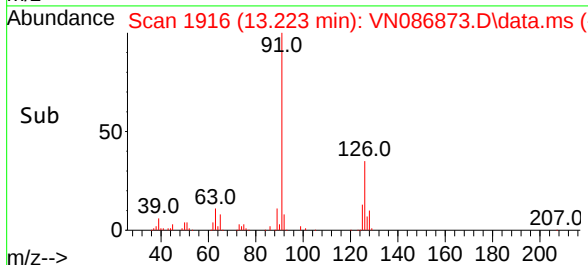
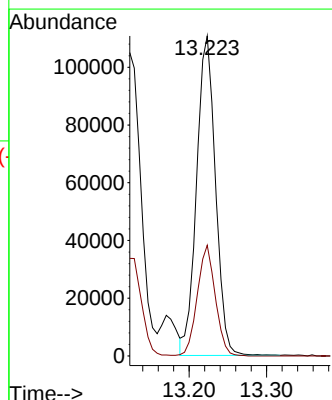
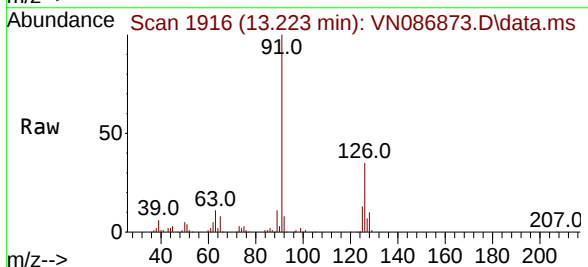
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

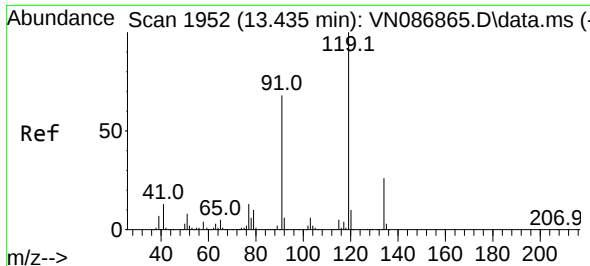
Tgt Ion: 75 Resp: 33012
Ion Ratio Lower Upper
75 100
53 86.7 66.6 99.8
89 44.1 36.7 55.1



#82
4-Chlorotoluene
Concen: 20.290 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 91 Resp: 187083
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1

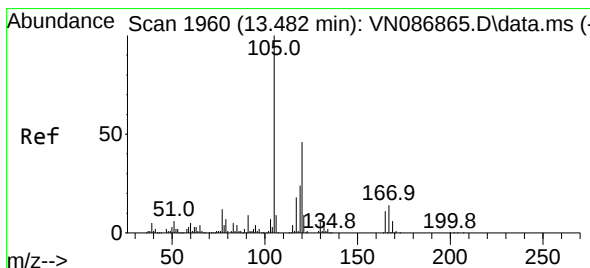
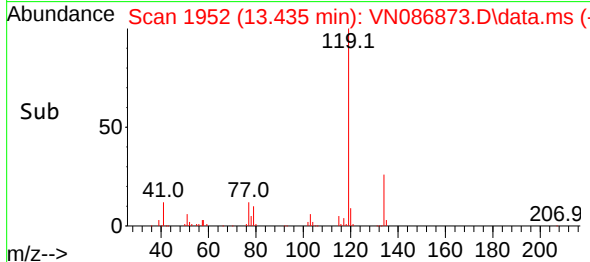
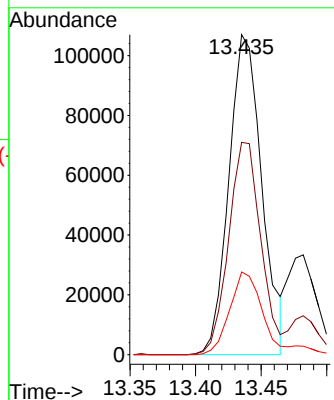
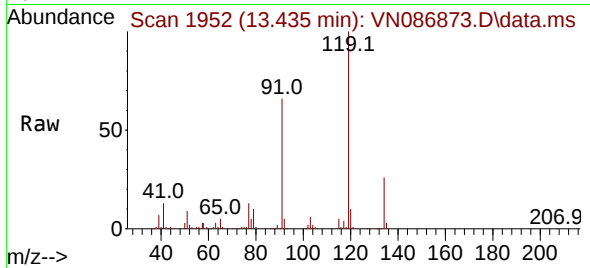




#83
 tert-Butylbenzene
 Concen: 19.829 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

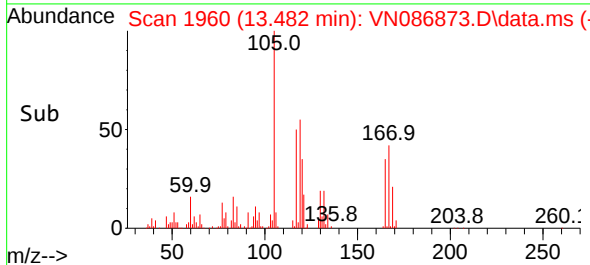
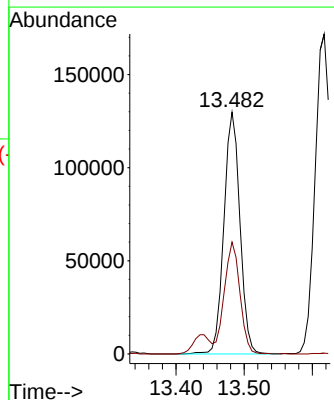
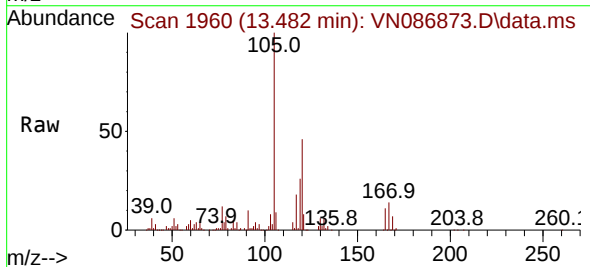
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

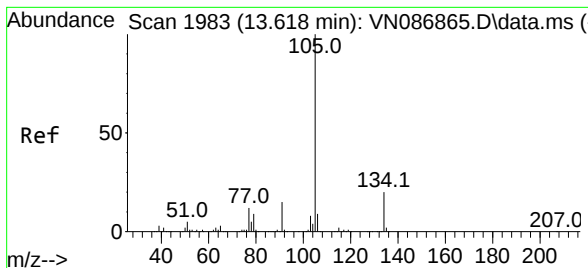
Tgt Ion:119 Resp: 187373
 Ion Ratio Lower Upper
 119 100
 91 64.9 32.1 96.5
 134 27.0 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.530 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion:105 Resp: 212525
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.2 69.6

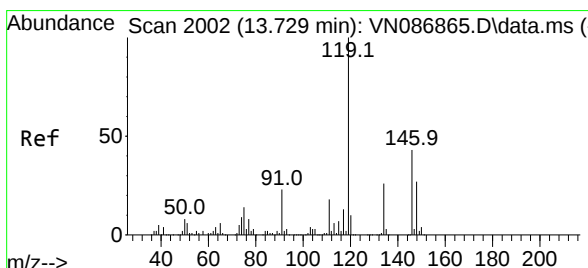
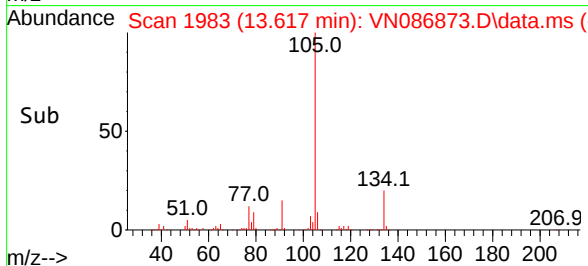
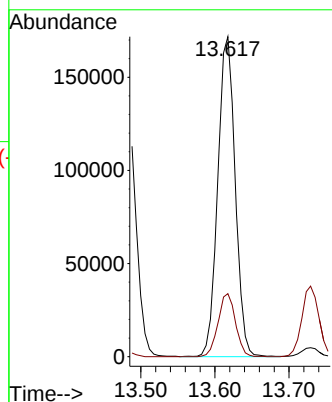
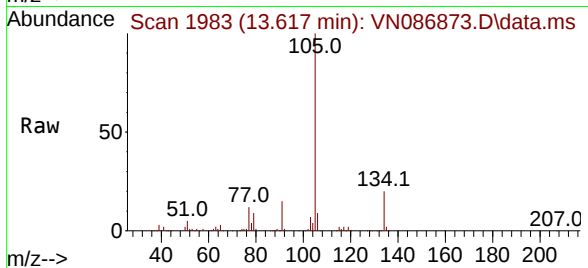




#85
 sec-Butylbenzene
 Concen: 20.463 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

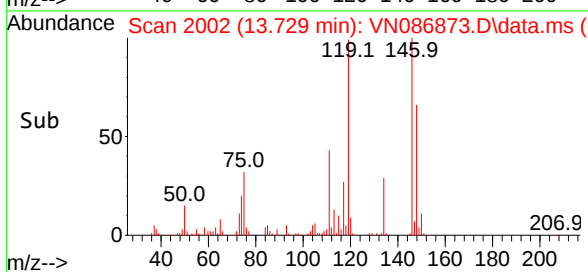
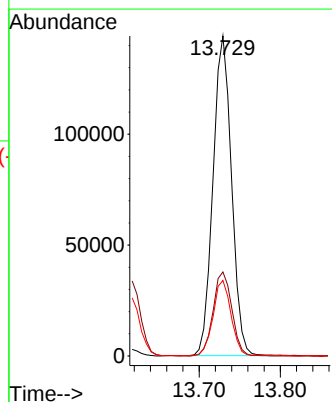
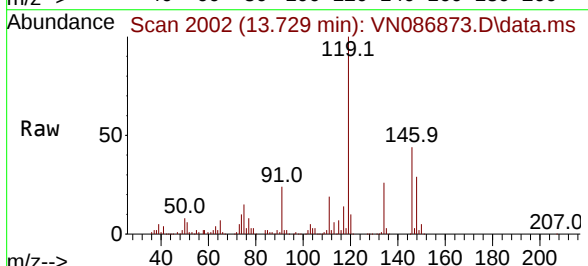
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0606WBSD01

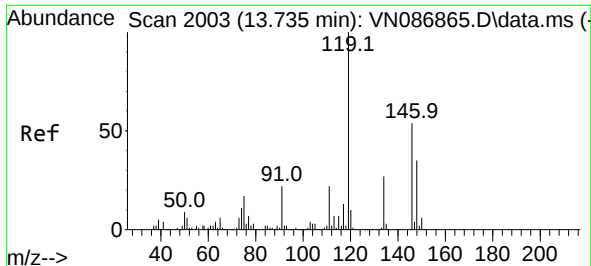
Tgt Ion:105 Resp: 280806
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.126 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086873.D
 Acq: 06 Jun 2025 17:56

Tgt Ion:119 Resp: 228309
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 23.1 11.5 34.4

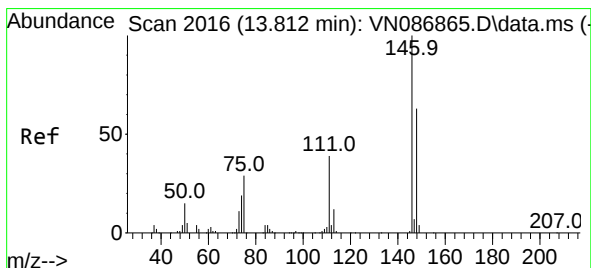
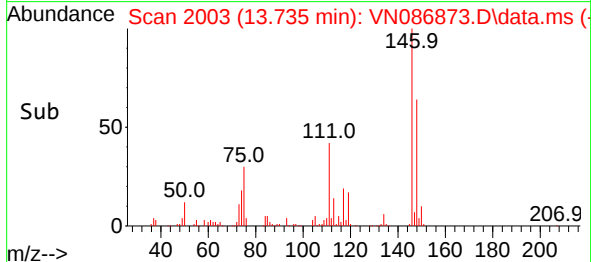
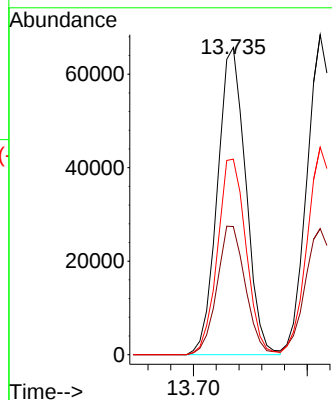
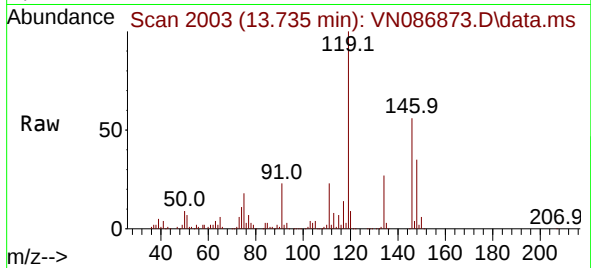




#87
1,3-Dichlorobenzene
Concen: 20.183 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

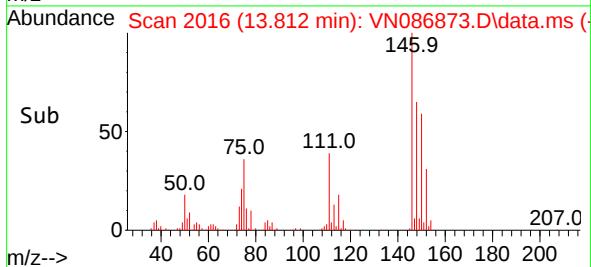
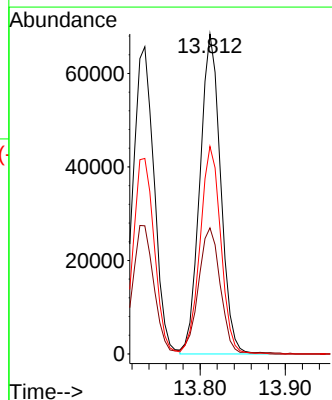
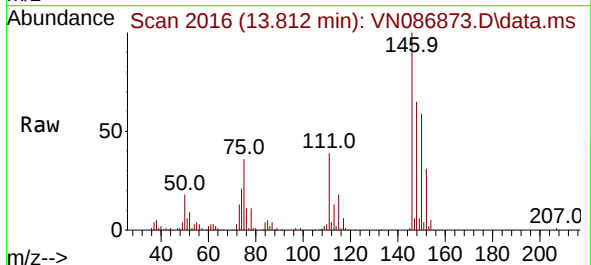
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

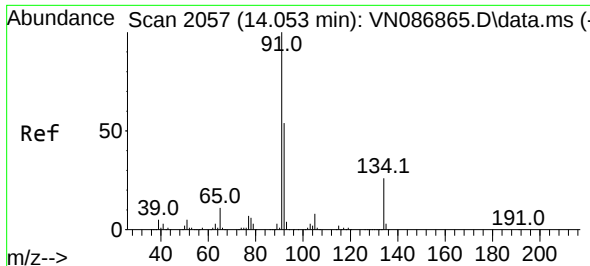
Tgt Ion:146 Resp: 113866
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.108 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion:146 Resp: 115661
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 64.9 31.8 95.4

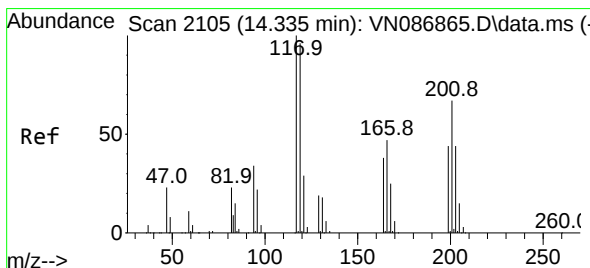
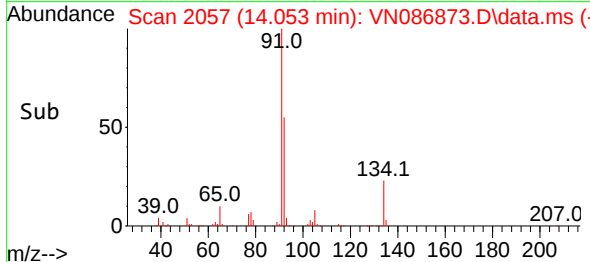
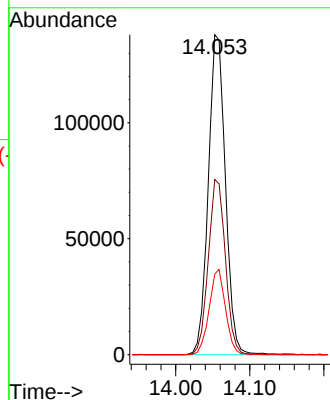
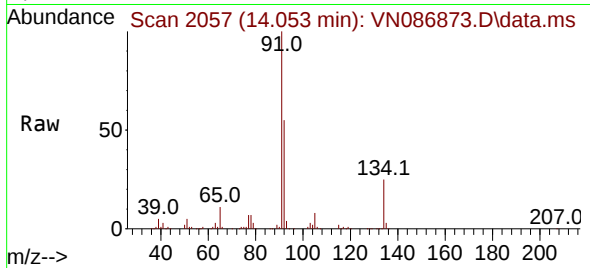




#89
n-Butylbenzene
Concen: 20.113 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

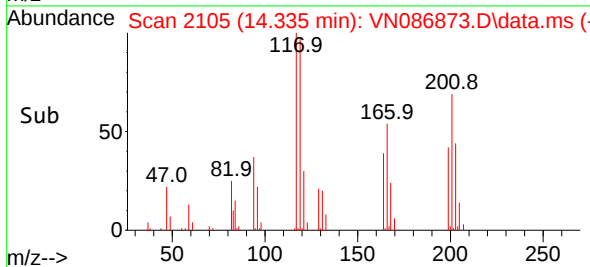
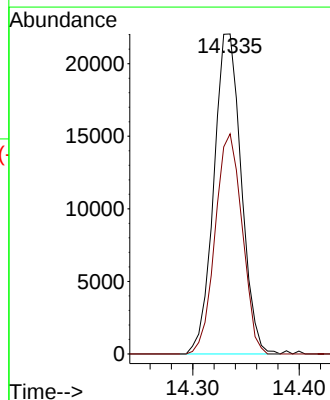
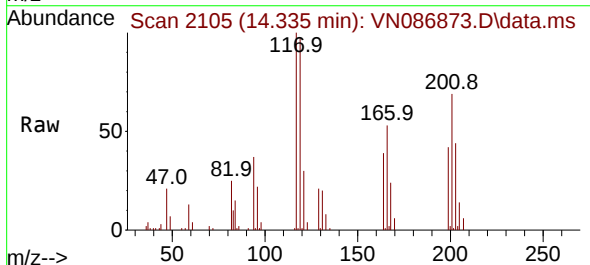
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

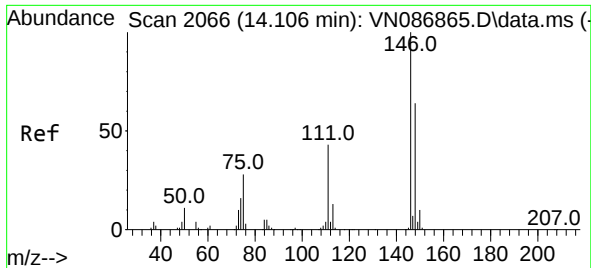
Tgt Ion: 91 Resp: 220996
Ion Ratio Lower Upper
91 100
92 54.8 27.5 82.4
134 25.5 13.0 39.0



#90
Hexachloroethane
Concen: 20.503 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 117 Resp: 39423
Ion Ratio Lower Upper
117 100
201 67.7 33.2 99.6

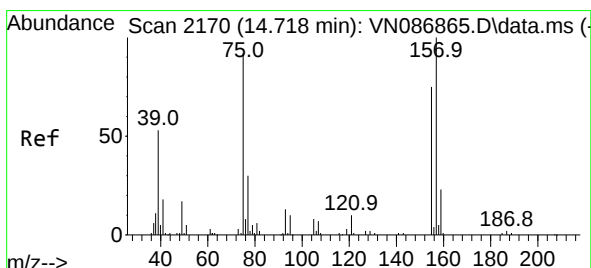
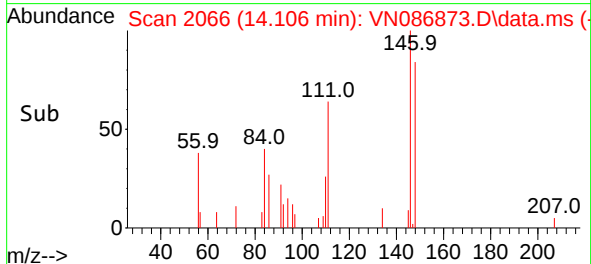
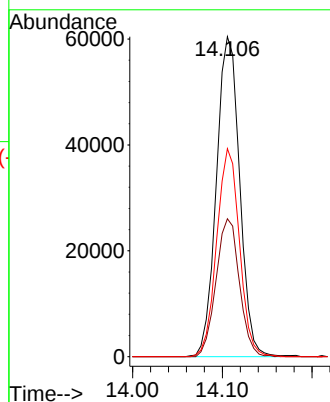
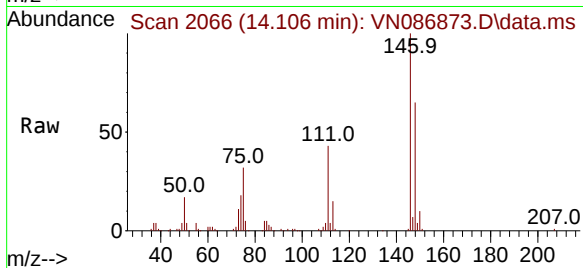




#91
1,2-Dichlorobenzene
Concen: 20.068 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

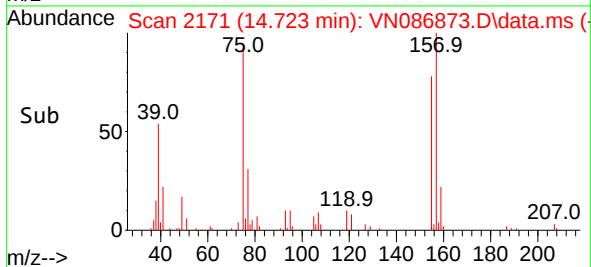
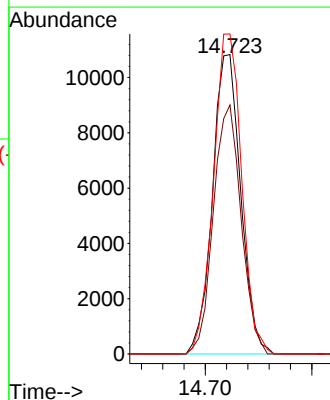
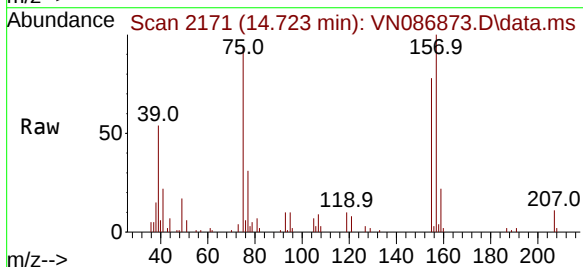
Instrument :
MSVOA_N
ClientSampleId :
VN0606WBSD01

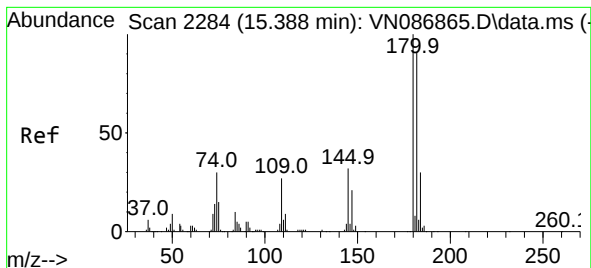
Tgt Ion:146 Resp: 108774
Ion Ratio Lower Upper
146 100
111 43.3 21.6 64.6
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.673 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN086873.D
Acq: 06 Jun 2025 17:56

Tgt Ion: 75 Resp: 19930
Ion Ratio Lower Upper
75 100
155 81.7 41.1 123.4
157 106.9 52.7 158.1





#93

1,2,4-Trichlorobenzene

Concen: 20.600 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

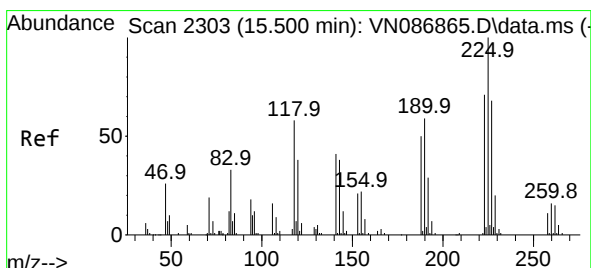
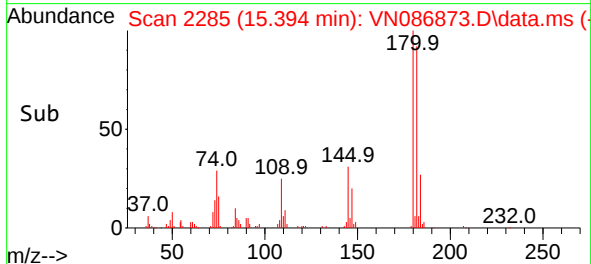
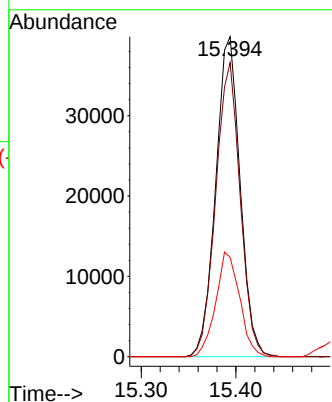
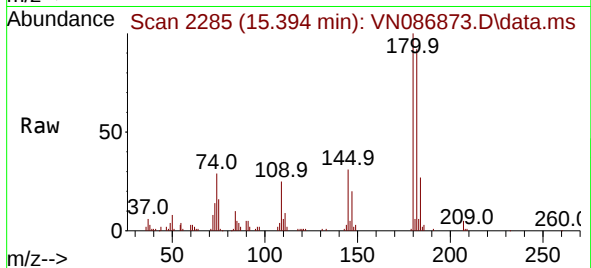
Tgt Ion:180 Resp: 71299

Ion Ratio Lower Upper

180 100

182 91.9 46.9 140.7

145 32.0 16.0 47.9



#94

Hexachlorobutadiene

Concen: 20.642 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

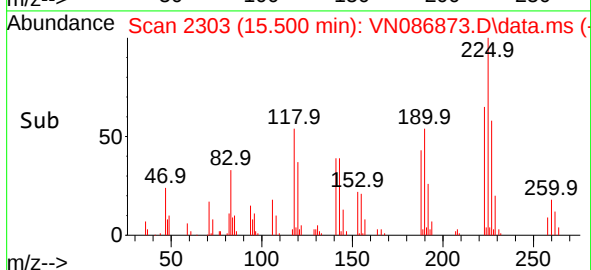
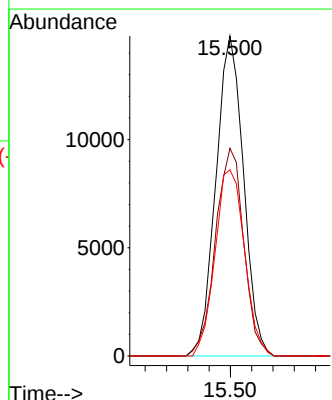
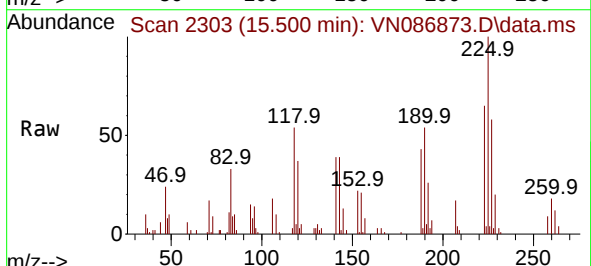
Tgt Ion:225 Resp: 26618

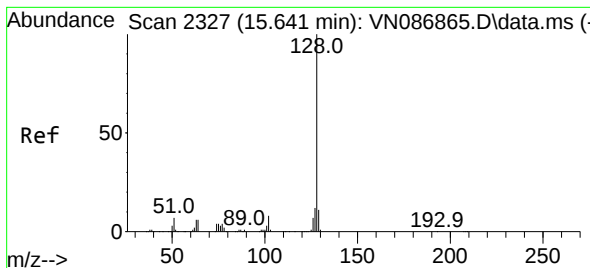
Ion Ratio Lower Upper

225 100

223 66.3 33.5 100.4

227 62.1 31.1 93.5





#95

Naphthalene

Concen: 20.233 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Instrument :

MSVOA_N

ClientSampleId :

VN0606WBSD01

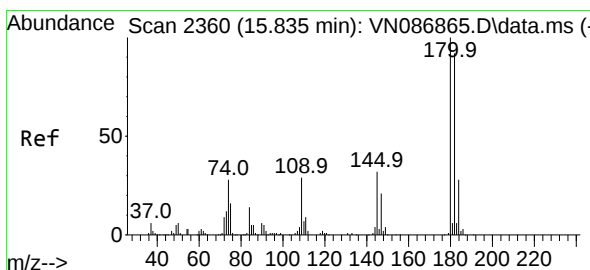
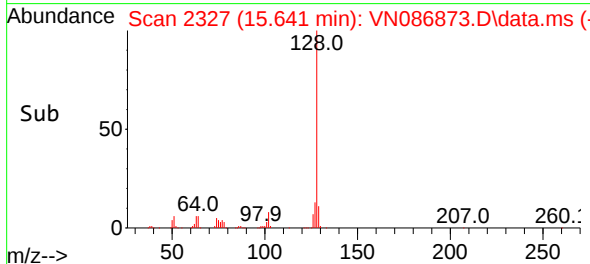
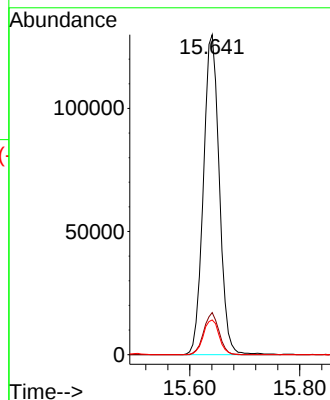
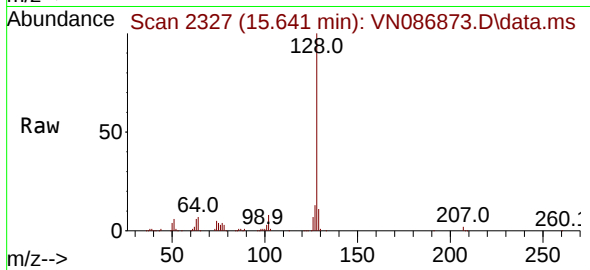
Tgt Ion:128 Resp: 260669

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.089 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN086873.D

Acq: 06 Jun 2025 17:56

Tgt Ion:180 Resp: 69084

Ion Ratio Lower Upper

180 100

182 92.7 47.0 141.0

145 33.6 16.6 49.8

