

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087153.D
 Acq On : 24 Jun 2025 14:01
 Operator : JC\MD
 Sample : VN0624WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

Quant Time: Jun 25 04:16:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	148340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	107515	54.134	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.260%	
35) Dibromofluoromethane	8.177	113	85696	54.699	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.400%	
50) Toluene-d8	10.565	98	295071	47.576	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.160%	
62) 4-Bromofluorobenzene	12.847	95	116960	50.758	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.154	85	28367	19.179	ug/l	95
3) Chloromethane	2.401	50	32560	17.048	ug/l	100
4) Vinyl Chloride	2.554	62	33033	16.767	ug/l	96
5) Bromomethane	3.001	94	17543	15.912	ug/l	93
6) Chloroethane	3.153	64	18858	14.818	ug/l	98
7) Trichlorofluoromethane	3.524	101	42432	16.484	ug/l	98
8) Diethyl Ether	3.989	74	22427	19.997	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.395	101	32659	20.194	ug/l	98
10) Methyl Iodide	4.612	142	24125	11.508	ug/l	92
11) Tert butyl alcohol	5.542	59	54359	100.868	ug/l	99
12) 1,1-Dichloroethene	4.365	96	31115	18.845	ug/l	92
13) Acrolein	4.200	56	17641	103.415	ug/l	99
14) Allyl chloride	5.047	41	53865	19.672	ug/l	98
15) Acrylonitrile	5.742	53	132492	105.184	ug/l	99
16) Acetone	4.448	43	109840	104.287	ug/l	99
17) Carbon Disulfide	4.736	76	88064	19.283	ug/l	96
18) Methyl Acetate	5.047	43	63774	20.778	ug/l	96
19) Methyl tert-butyl Ether	5.818	73	124179	20.772	ug/l	99
20) Methylene Chloride	5.300	84	39505	20.034	ug/l	98
21) trans-1,2-Dichloroethene	5.812	96	35542	19.348	ug/l	98
22) Diisopropyl ether	6.683	45	120915	20.949	ug/l	94
23) Vinyl Acetate	6.618	43	536070	109.926	ug/l	96
24) 1,1-Dichloroethane	6.583	63	67455	20.308	ug/l	97
25) 2-Butanone	7.494	43	178544	104.288	ug/l	97
26) 2,2-Dichloropropane	7.500	77	55288	21.398	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	42737	19.453	ug/l	98
28) Bromochloromethane	7.824	49	35644	21.825	ug/l	96
29) Tetrahydrofuran	7.847	42	117925	105.737	ug/l	96
30) Chloroform	7.977	83	67064	20.217	ug/l	92
31) Cyclohexane	8.265	56	59224	18.385	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	53557	18.983	ug/l	97
36) 1,1-Dichloropropene	8.377	75	44260	18.959	ug/l	99
37) Ethyl Acetate	7.571	43	64859	21.825	ug/l	99
38) Carbon Tetrachloride	8.371	117	43545	18.999	ug/l	98
39) Methylcyclohexane	9.606	83	49889	15.598	ug/l	98
40) Benzene	8.612	78	147066	19.265	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	36475	21.854	ug/l	98
42) 1,2-Dichloroethane	8.677	62	50665	21.881	ug/l	97
43) Isopropyl Acetate	8.694	43	102822	21.557	ug/l	98
44) Trichloroethene	9.353	130	32721	18.077	ug/l	95
45) 1,2-Dichloropropane	9.624	63	38019	20.471	ug/l	95
46) Dibromomethane	9.712	93	26115	21.170	ug/l	97
47) Bromodichloromethane	9.894	83	52674	20.753	ug/l	97
48) Methyl methacrylate	9.688	41	44971	20.484	ug/l	94
49) 1,4-Dioxane	9.700	88	14805	370.693	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	313262	109.095	ug/l	95
52) Toluene	10.629	92	90194	19.333	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	58166	20.495	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	60500	19.923	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	36915	20.564	ug/l	97
56) Ethyl methacrylate	10.882	69	56036	19.599	ug/l	96
57) 1,3-Dichloropropane	11.165	76	62026	19.918	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	171844	100.767	ug/l	97
59) 2-Hexanone	11.212	43	169476	91.628	ug/l	97
60) Dibromochloromethane	11.359	129	38191	20.420	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36926	20.069	ug/l	99
64) Tetrachloroethene	11.106	164	25781	17.032	ug/l	95
65) Chlorobenzene	11.894	112	99497	18.861	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	32640	19.248	ug/l	99
67) Ethyl Benzene	11.965	91	166326	18.304	ug/l	99
68) m/p-Xylenes	12.071	106	126557	36.384	ug/l	97
69) o-Xylene	12.400	106	60628	18.199	ug/l	94
70) Styrene	12.412	104	105648	18.533	ug/l	98
71) Bromoform	12.582	173	26348	20.970	ug/l #	99
73) Isopropylbenzene	12.694	105	154252	17.452	ug/l	99
74) N-amyl acetate	12.541	43	19054	6.169	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.935	83	59548	19.887	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	80426	27.887	ug/l	68
77) Bromobenzene	12.976	156	38703	19.093	ug/l	97
78) n-propylbenzene	13.035	91	188427	17.542	ug/l	98
79) 2-Chlorotoluene	13.123	91	116548	18.093	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	129323	17.722	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	21771	17.377	ug/l	92
82) 4-Chlorotoluene	13.223	91	120113	18.428	ug/l	99
83) tert-Butylbenzene	13.435	119	105870	15.849	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	130125	17.782	ug/l	99
85) sec-Butylbenzene	13.618	105	158007	16.288	ug/l	98
86) p-Isopropyltoluene	13.729	119	129347	16.130	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	72392	18.152	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	75205	18.496	ug/l	98
89) n-Butylbenzene	14.053	91	119771	15.420	ug/l	98
90) Hexachloroethane	14.329	117	23798	17.508	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	70341	18.358	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13444	18.774	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	40872	16.705	ug/l	99
94) Hexachlorobutadiene	15.500	225	12155	13.334	ug/l	96
95) Naphthalene	15.641	128	153772	16.885	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	38759	15.944	ug/l	99

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MSVOA_N
ClientSampleId :
VN0624WBSD01

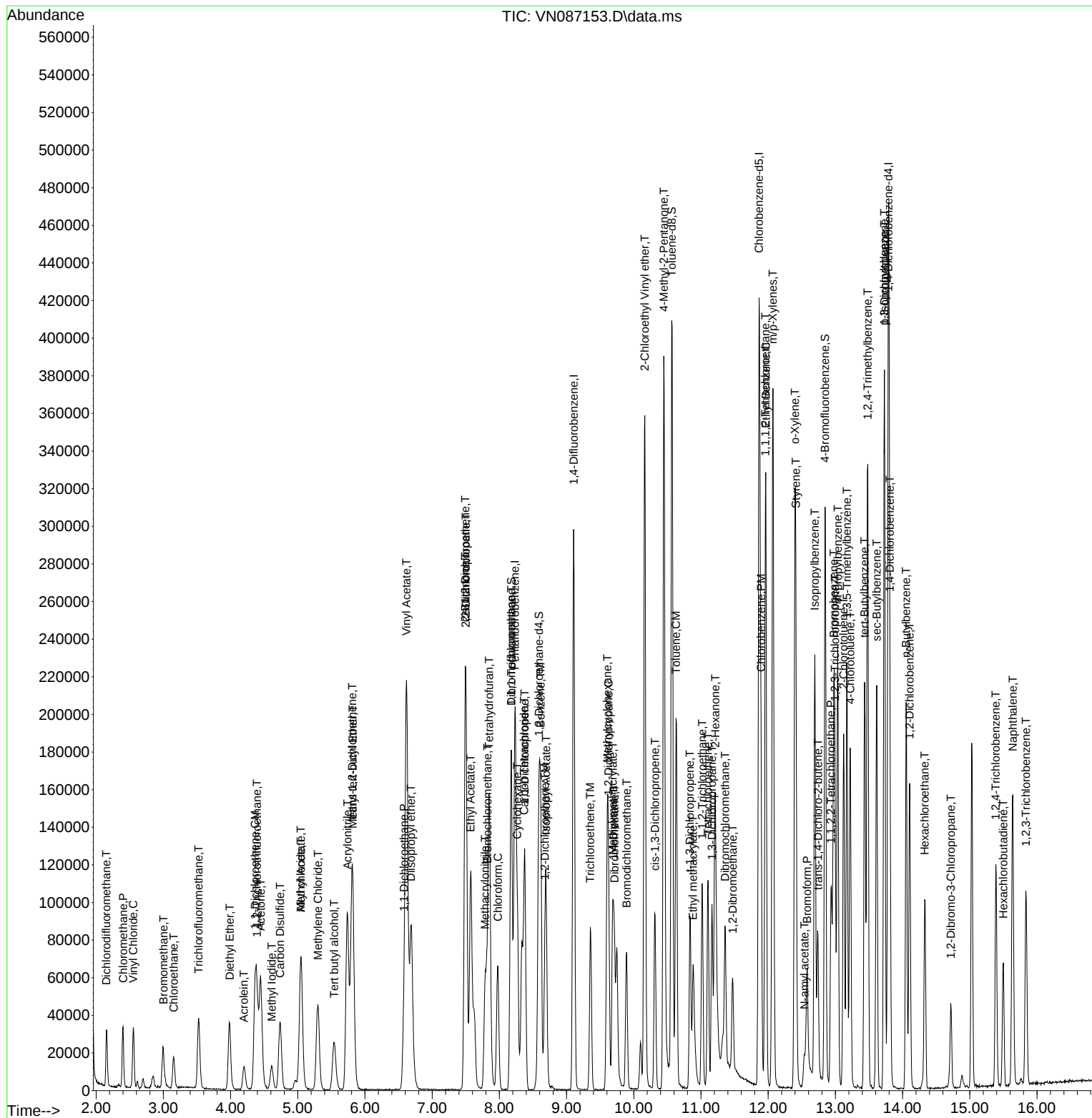
Quant Time: Jun 25 04:16:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
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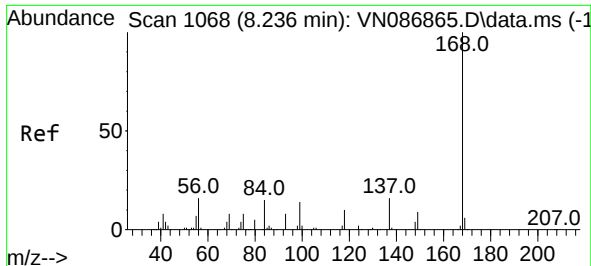
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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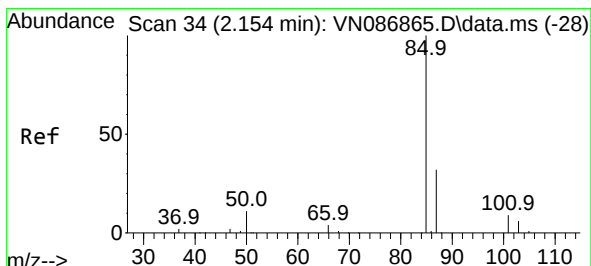
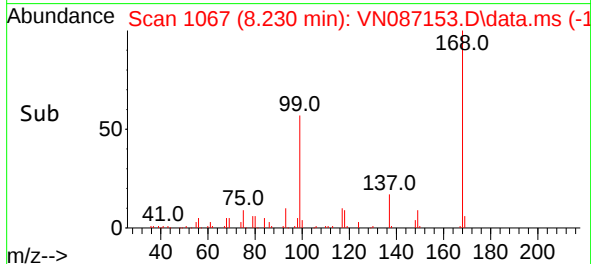
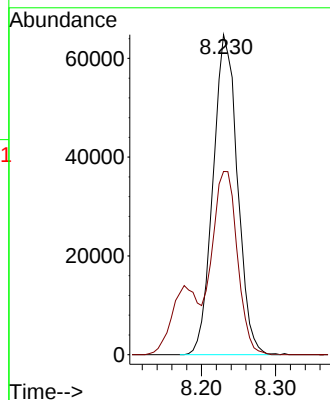
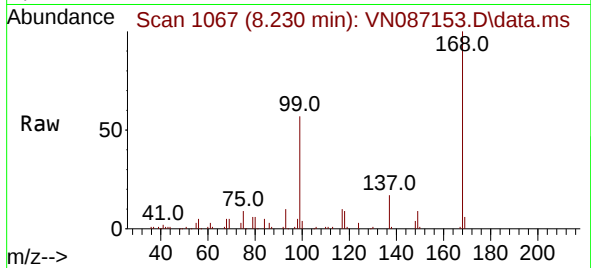




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087153.D
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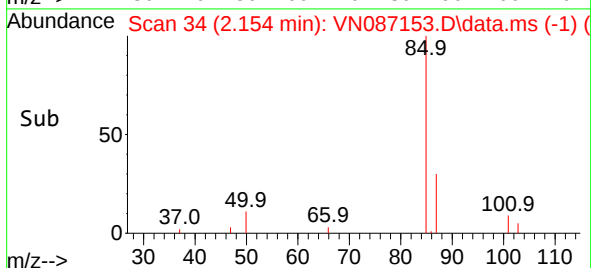
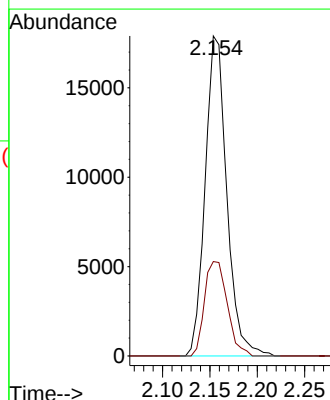
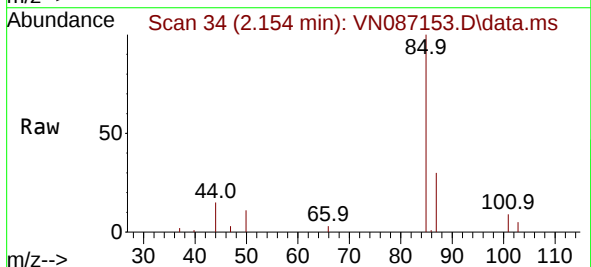
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

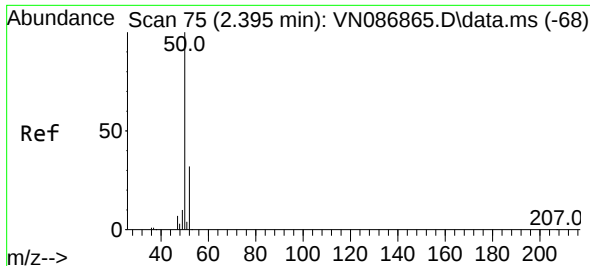
Tgt Ion:168 Resp: 148340
Ion Ratio Lower Upper
168 100
99 57.2 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 19.179 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 85 Resp: 28367
Ion Ratio Lower Upper
85 100
87 29.5 16.2 48.6

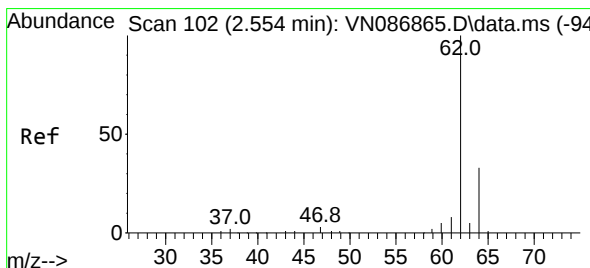
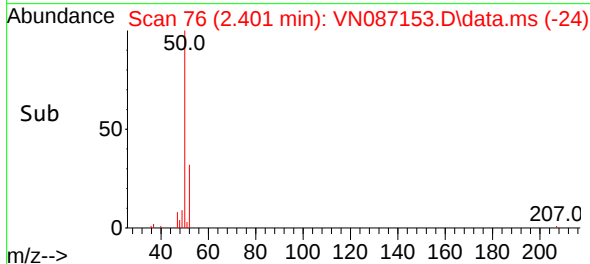
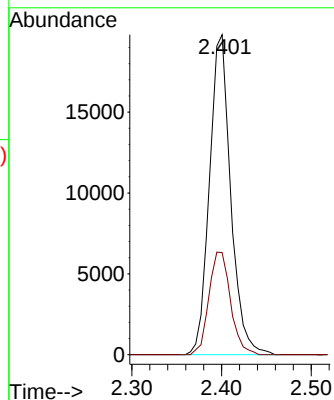
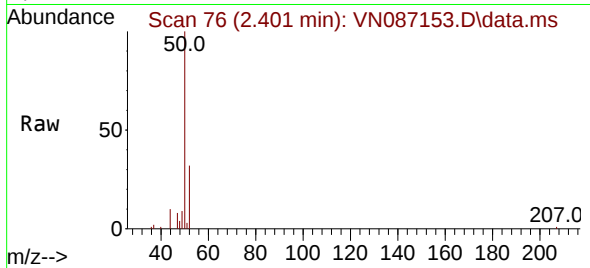




#3
Chloromethane
Concen: 17.048 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

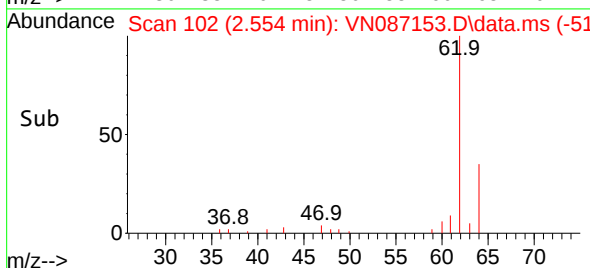
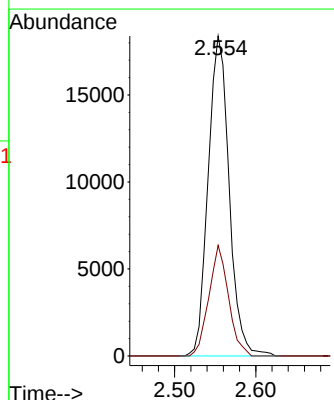
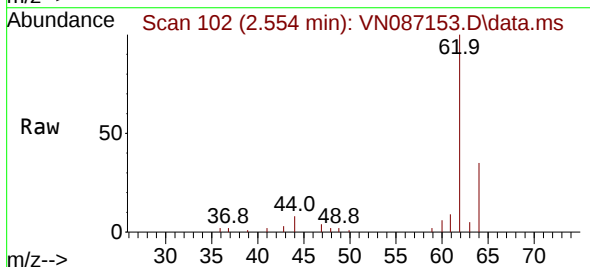
Instrument :
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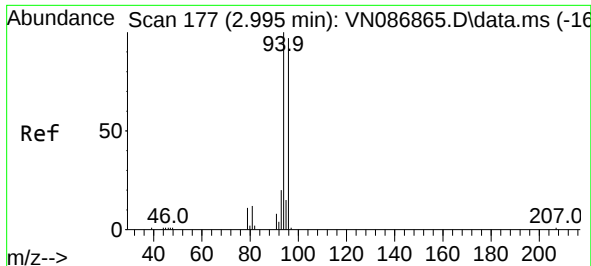
Tgt Ion: 50 Resp: 32560
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5



#4
Vinyl Chloride
Concen: 16.767 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 62 Resp: 33033
Ion Ratio Lower Upper
62 100
64 34.5 26.0 39.0

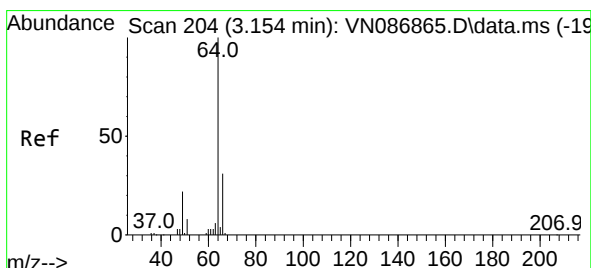
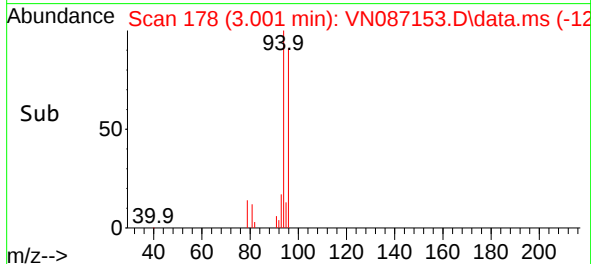
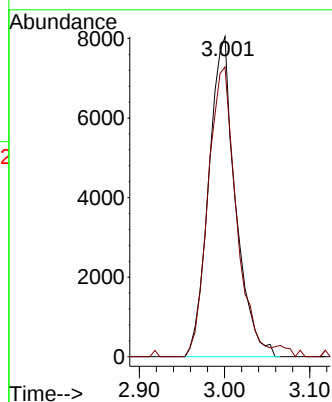
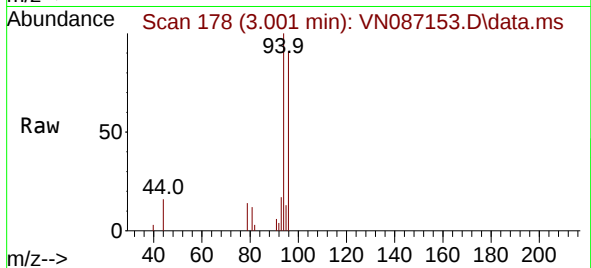




#5
Bromomethane
Concen: 15.912 ug/l
RT: 3.001 min Scan# 177
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

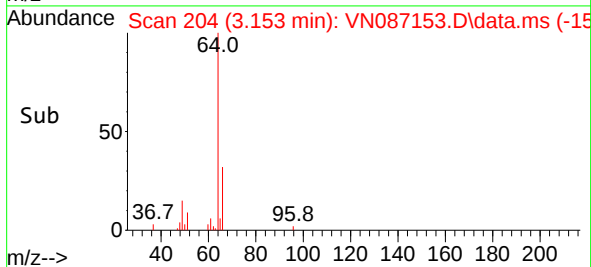
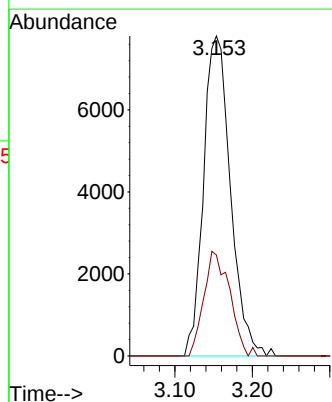
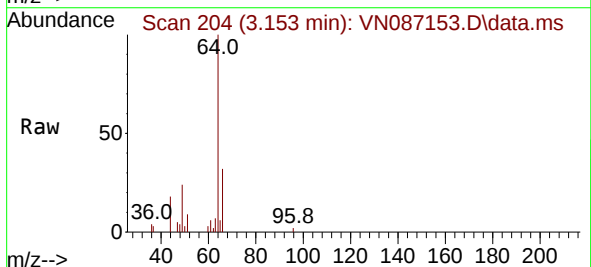
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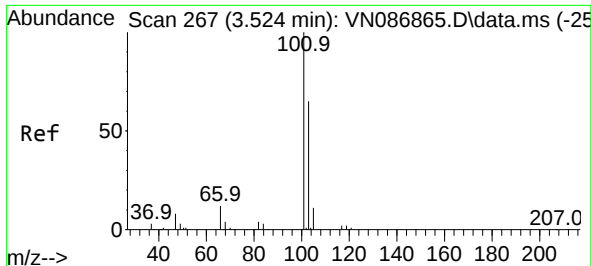
Tgt Ion: 94 Resp: 17543
Ion Ratio Lower Upper
94 100
96 90.5 77.9 116.9



#6
Chloroethane
Concen: 14.818 ug/l
RT: 3.153 min Scan# 204
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 64 Resp: 18858
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8

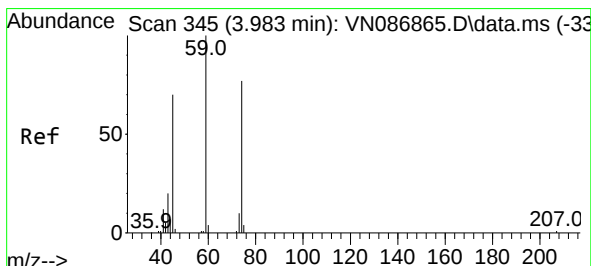
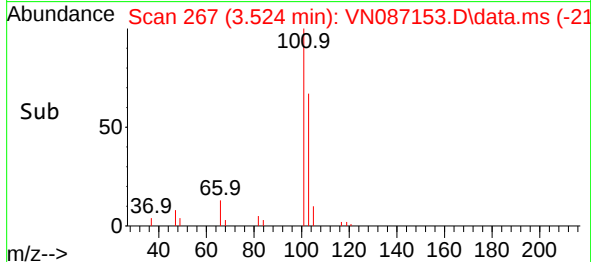
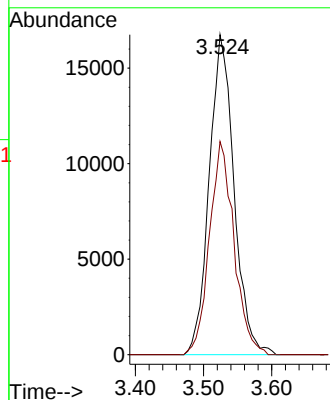
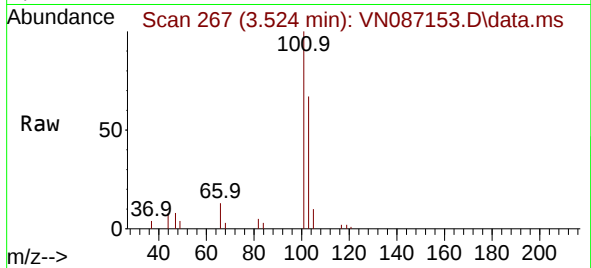




#7
 Trichlorofluoromethane
 Concen: 16.484 ug/l
 RT: 3.524 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

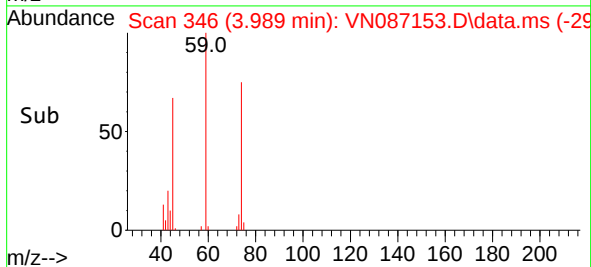
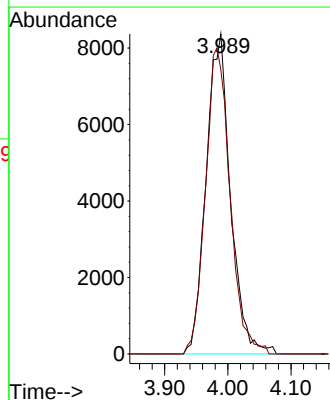
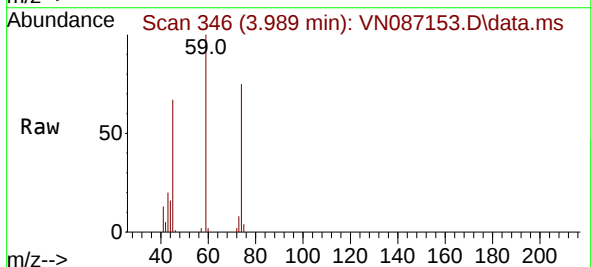
Instrument :
 MSVOA_N
 ClientSampleId :
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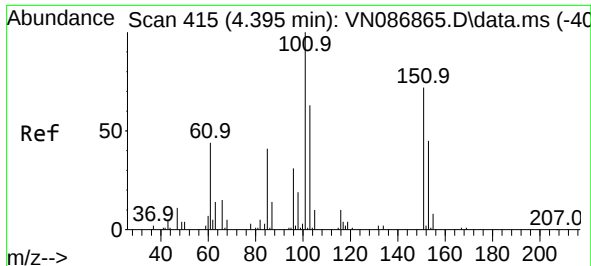
Tgt Ion:101 Resp: 42432
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.2 78.2



#8
 Diethyl Ether
 Concen: 19.997 ug/l
 RT: 3.989 min Scan# 346
 Delta R.T. 0.006 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

Tgt Ion: 74 Resp: 22427
 Ion Ratio Lower Upper
 74 100
 45 96.4 45.5 136.5

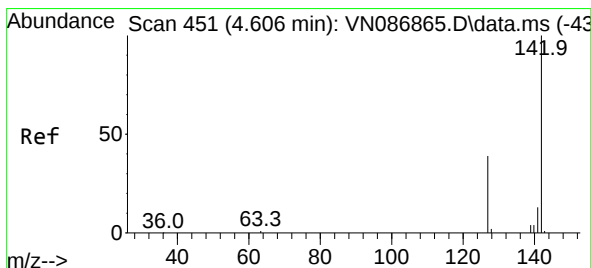
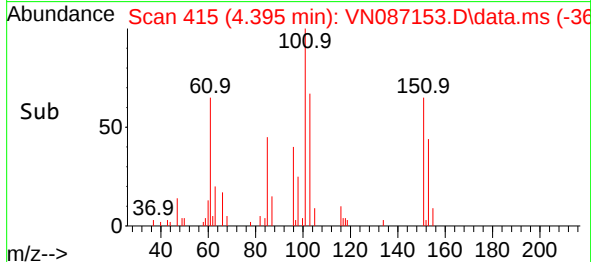
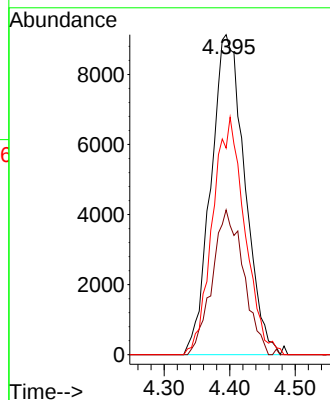
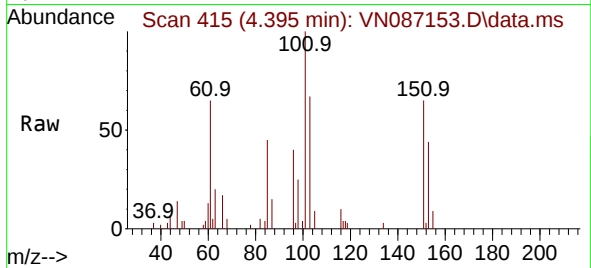




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.194 ug/l
RT: 4.395 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

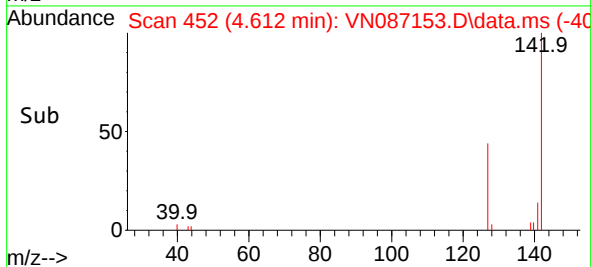
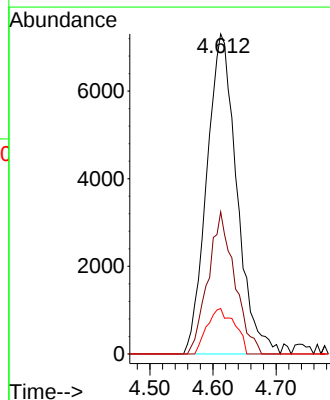
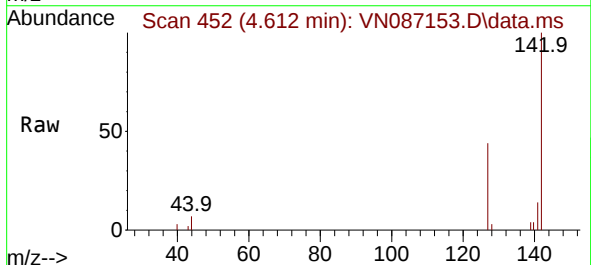
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

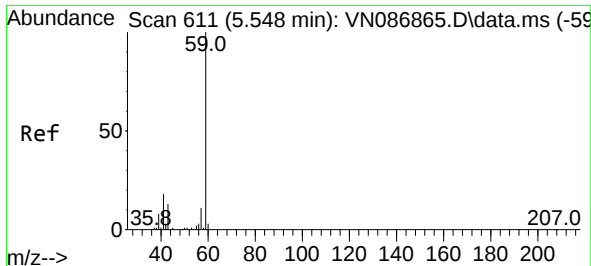
Tgt Ion:	101	Resp:	32659
Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.8	50.8
151	71.0	58.7	88.1



#10
Methyl Iodide
Concen: 11.508 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:	142	Resp:	24125
Ion	Ratio	Lower	Upper
142	100		
127	44.4	30.9	46.3
141	14.2	10.4	15.6

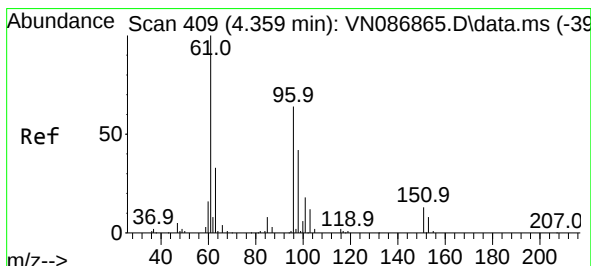
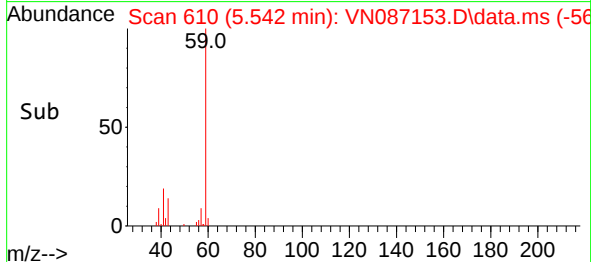
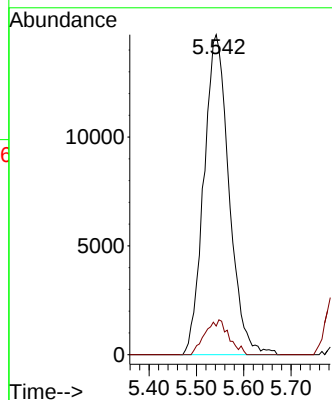
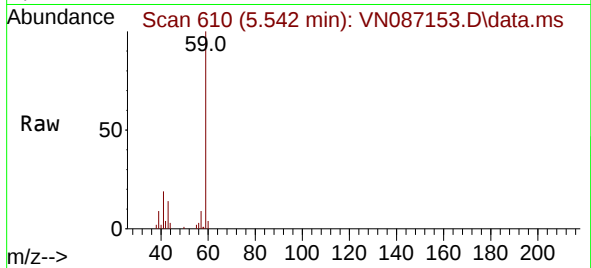




#11
Tert butyl alcohol
Concen: 100.868 ug/l
RT: 5.542 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

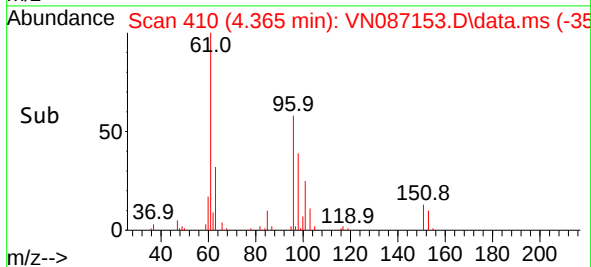
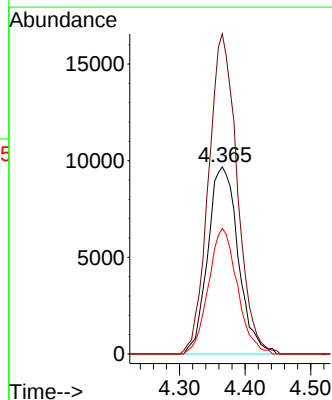
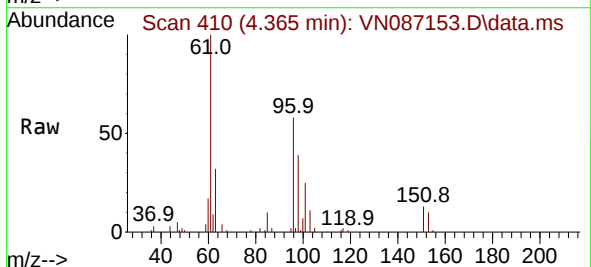
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

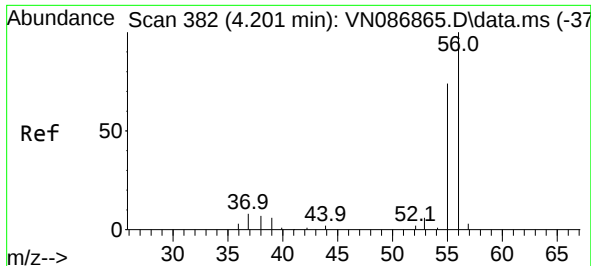
Tgt Ion: 59 Resp: 54359
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.845 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 96 Resp: 31115
Ion Ratio Lower Upper
96 100
61 171.0 125.8 188.6
98 67.1 52.5 78.7

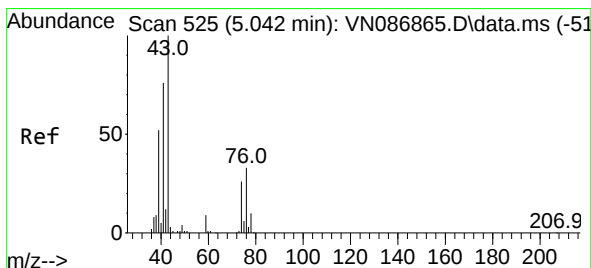
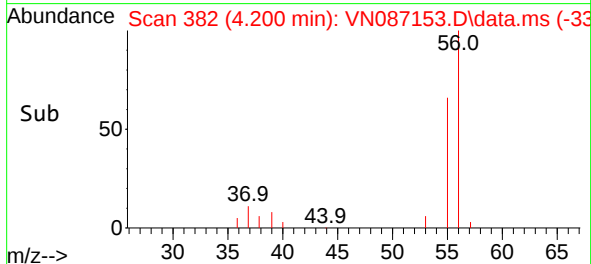
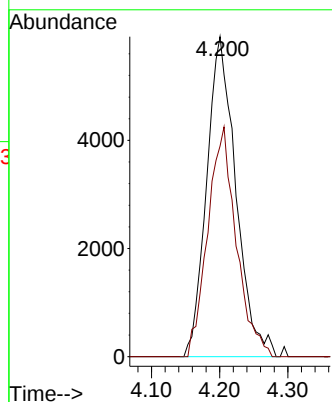
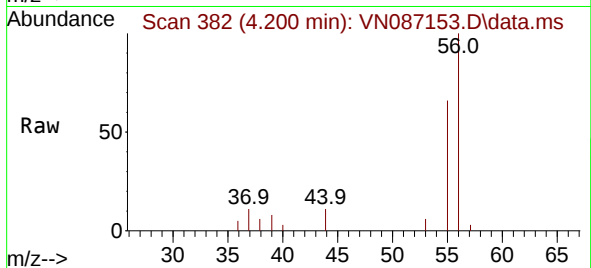




#13
Acrolein
Concen: 103.415 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

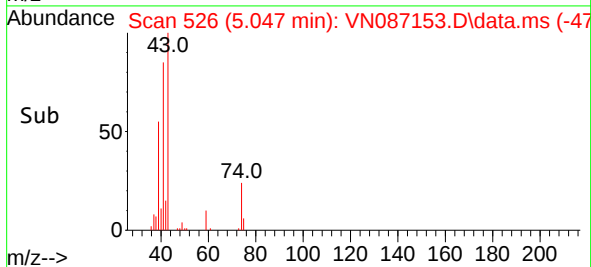
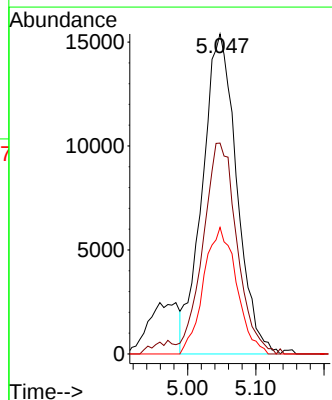
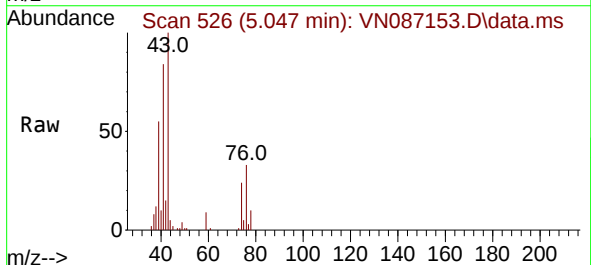
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

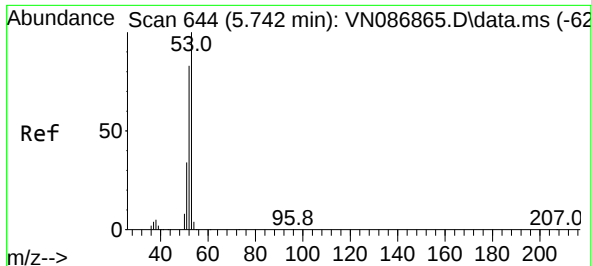
Tgt Ion: 56 Resp: 17641
Ion Ratio Lower Upper
56 100
55 69.9 55.6 83.4



#14
Allyl chloride
Concen: 19.672 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 41 Resp: 53865
Ion Ratio Lower Upper
41 100
39 65.3 51.3 76.9
76 37.8 31.4 47.0

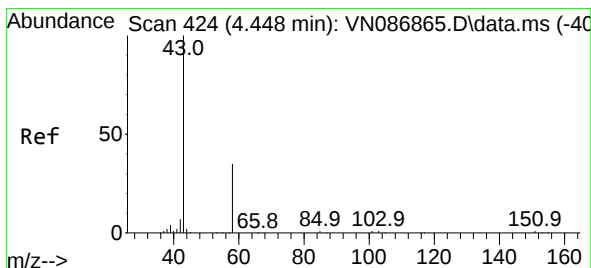
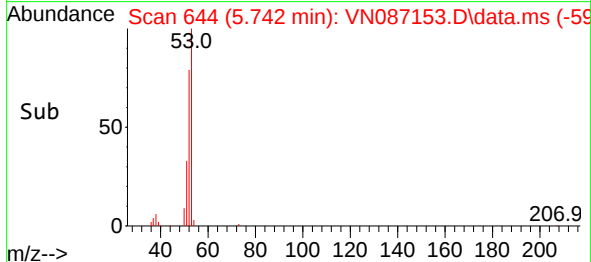
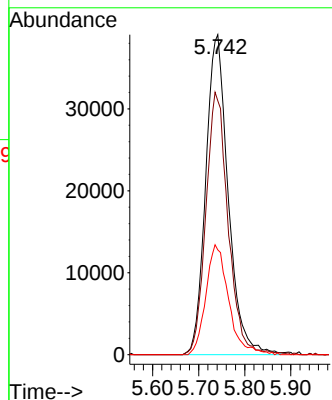
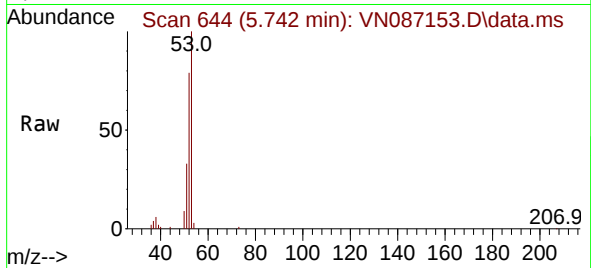




#15
Acrylonitrile
Concen: 105.184 ug/l
RT: 5.742 min Scan# 644
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

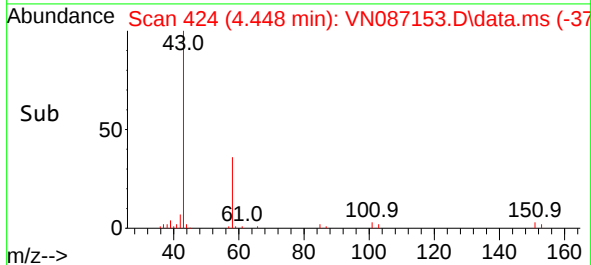
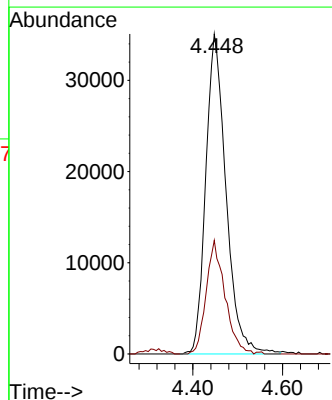
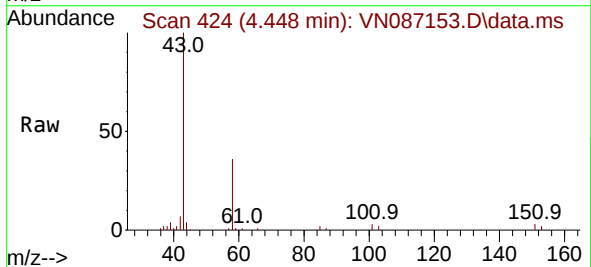
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

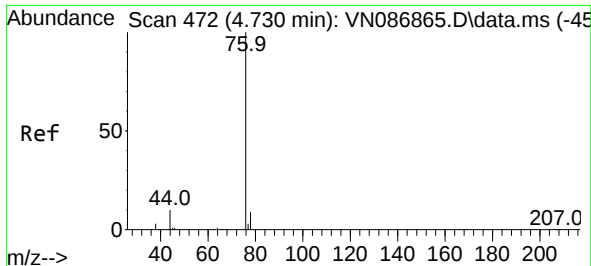
Tgt Ion: 53 Resp: 132492
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.6
51 34.9 27.2 40.8



#16
Acetone
Concen: 104.287 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 43 Resp: 109840
Ion Ratio Lower Upper
43 100
58 35.5 28.0 42.0

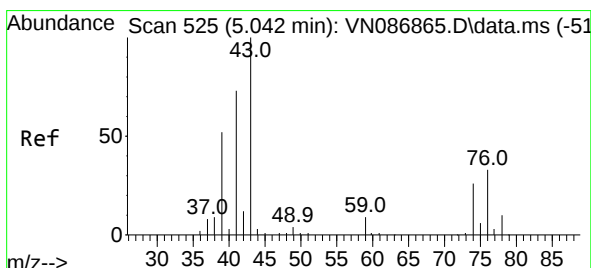
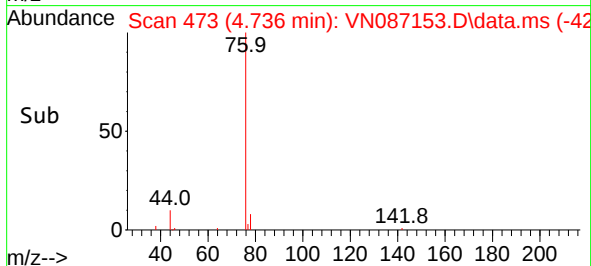
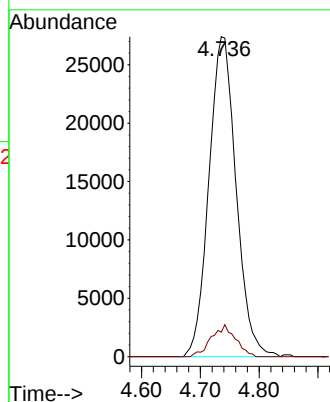
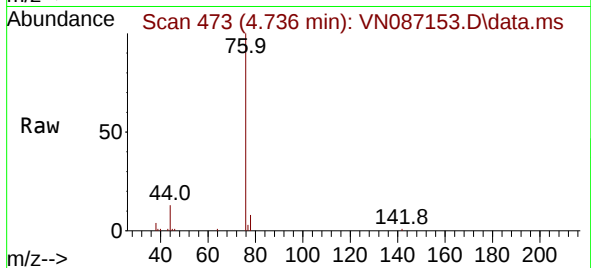




#17
Carbon Disulfide
Concen: 19.283 ug/l
RT: 4.736 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

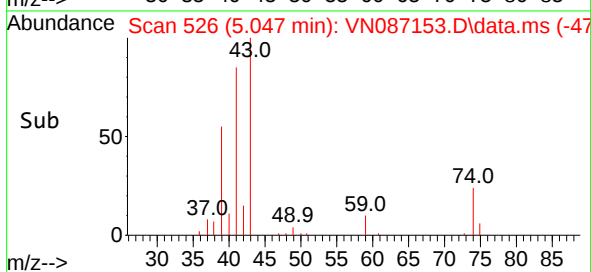
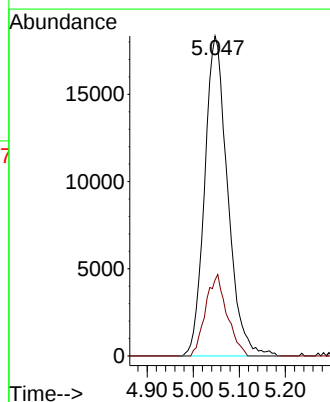
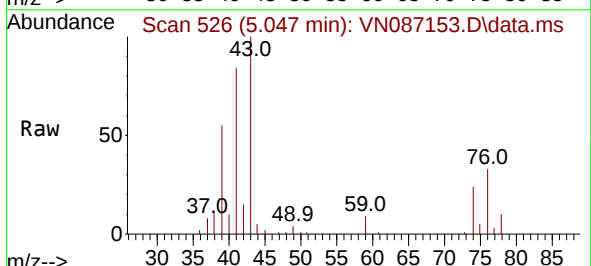
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

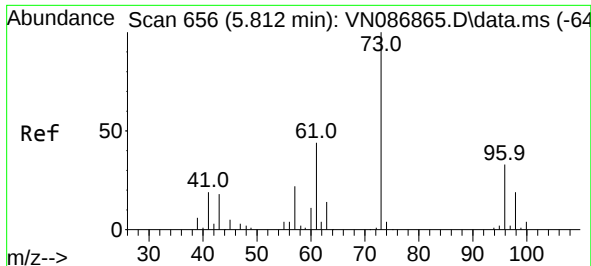
Tgt Ion: 76 Resp: 88064
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9



#18
Methyl Acetate
Concen: 20.778 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 43 Resp: 63774
Ion Ratio Lower Upper
43 100
74 23.7 20.7 31.1

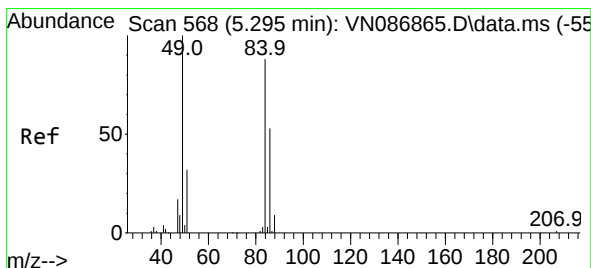
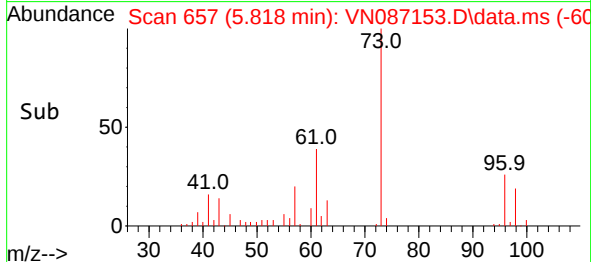
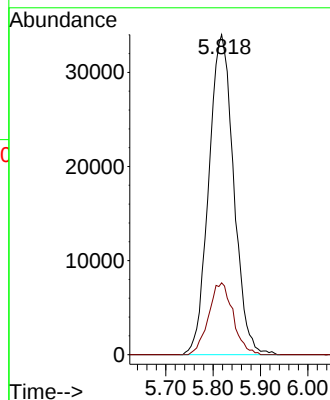
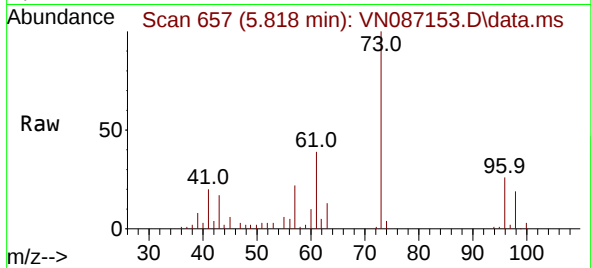




#19
Methyl tert-butyl Ether
Concen: 20.772 ug/l
RT: 5.818 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

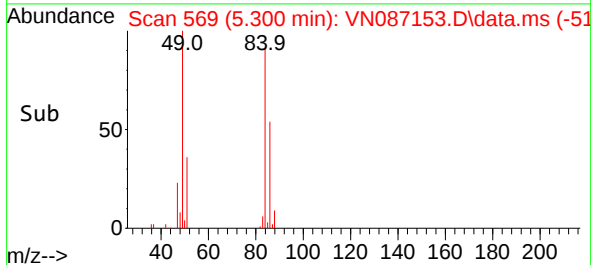
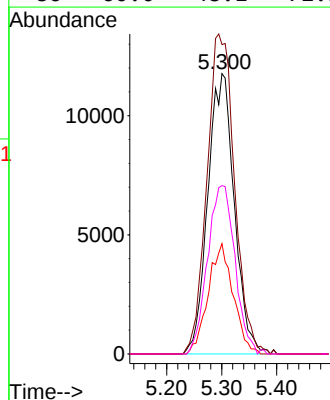
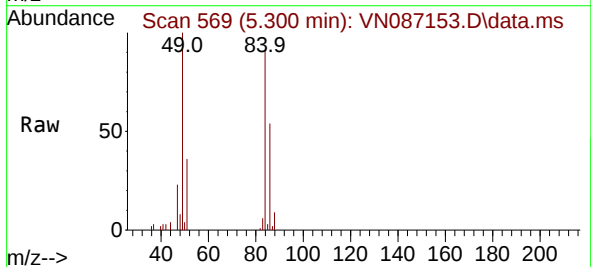
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

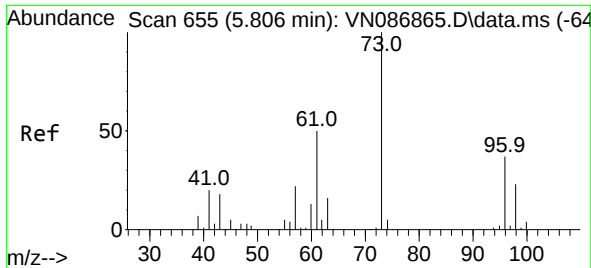
Tgt Ion: 73 Resp: 124179
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2



#20
Methylene Chloride
Concen: 20.034 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 84 Resp: 39505
Ion Ratio Lower Upper
84 100
49 110.4 90.5 135.7
51 39.3 28.5 42.7
86 60.0 48.1 72.1

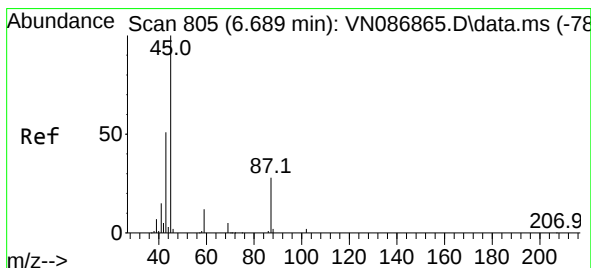
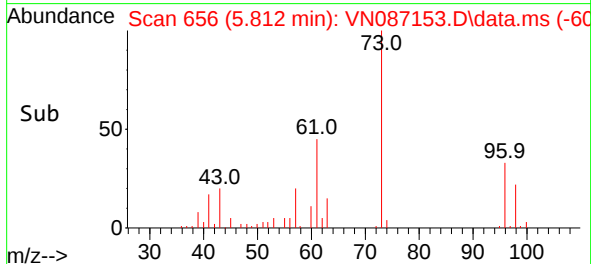
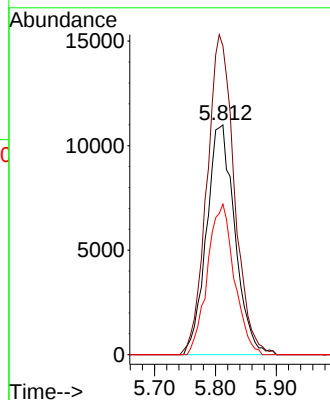
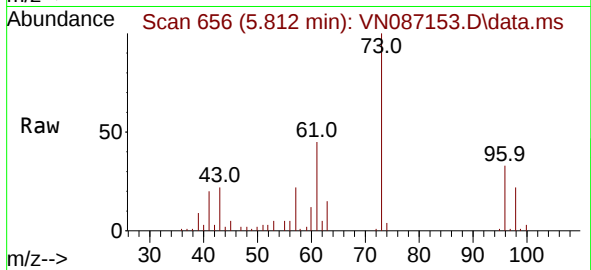




#21
trans-1,2-Dichloroethene
Concen: 19.348 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

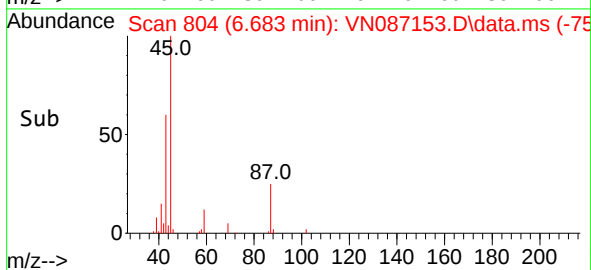
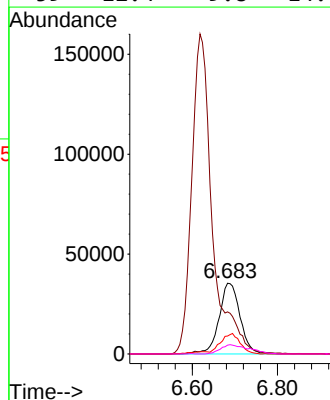
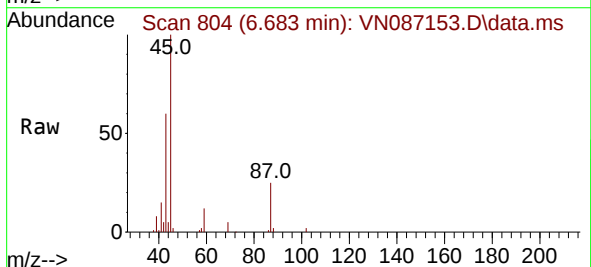
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

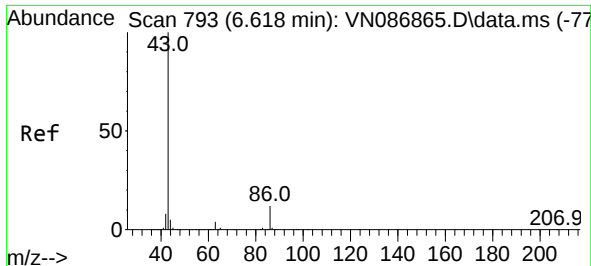
Tgt Ion: 96 Resp: 35542
Ion Ratio Lower Upper
96 100
61 134.5 109.2 163.8
98 65.6 49.8 74.8



#22
Diisopropyl ether
Concen: 20.949 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 45 Resp: 120915
Ion Ratio Lower Upper
45 100
43 57.3 41.9 62.9
87 25.3 22.4 33.6
59 12.4 9.8 14.6

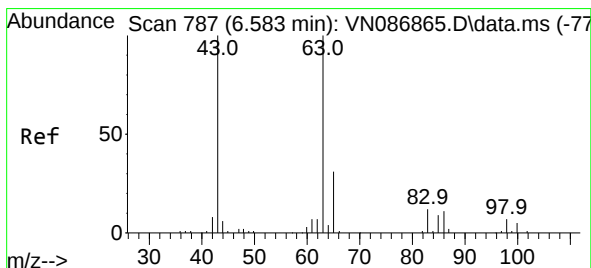
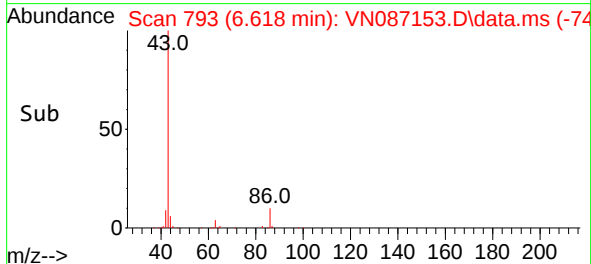
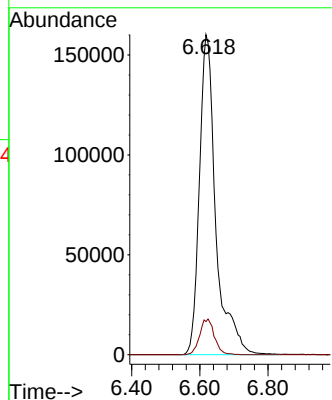
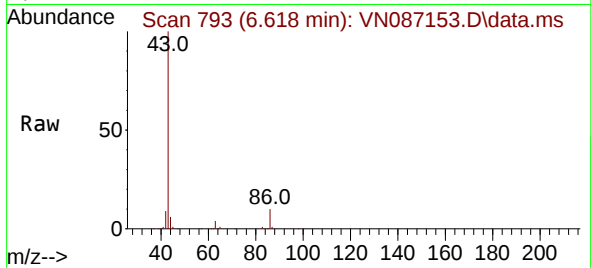




#23
 Vinyl Acetate
 Concen: 109.926 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

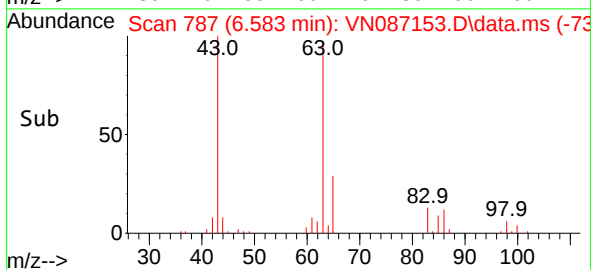
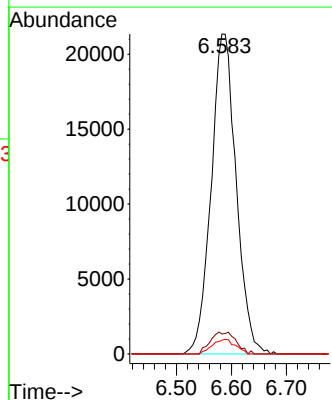
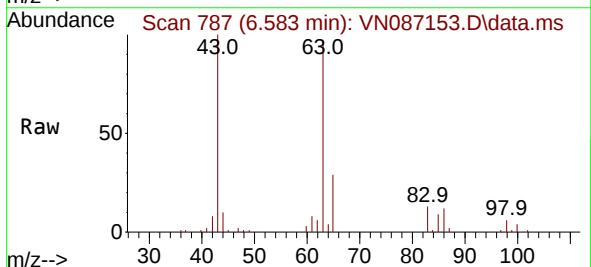
Instrument :
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 VN0624WBSD01

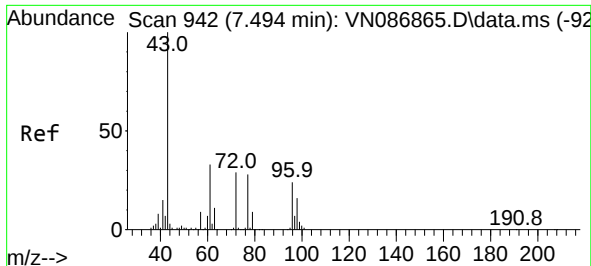
Tgt Ion: 43 Resp: 536070
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 20.308 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

Tgt Ion: 63 Resp: 67455
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.3 2.6 7.8

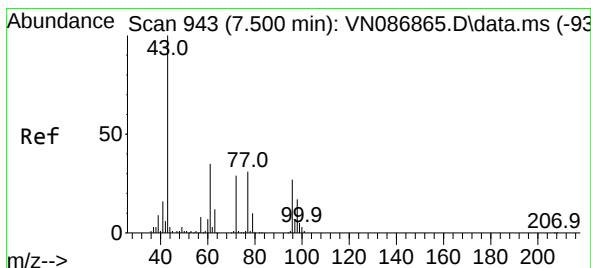
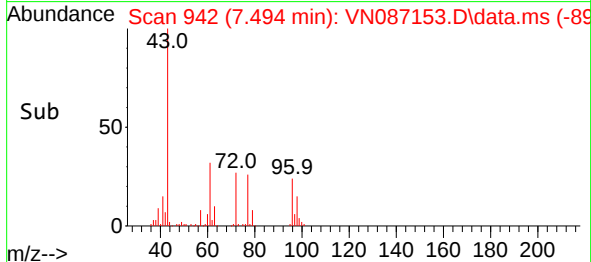
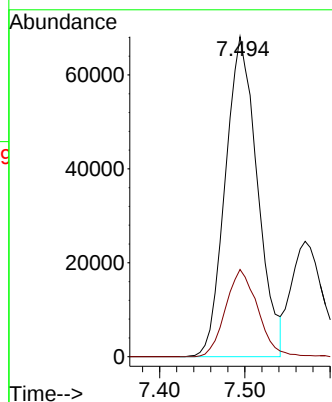
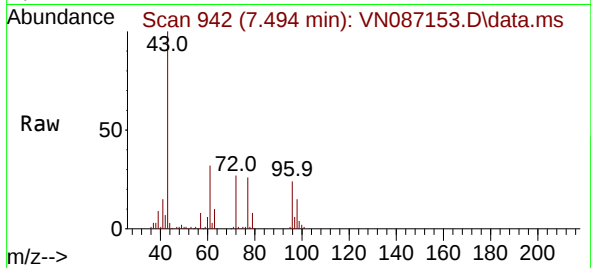




#25
2-Butanone
Concen: 104.288 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

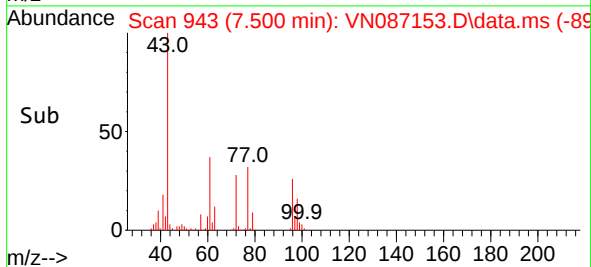
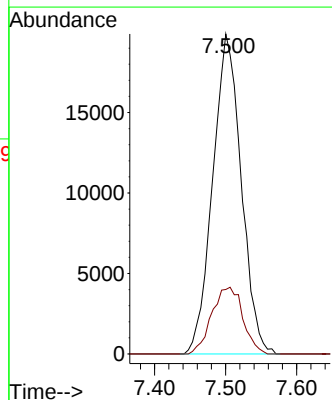
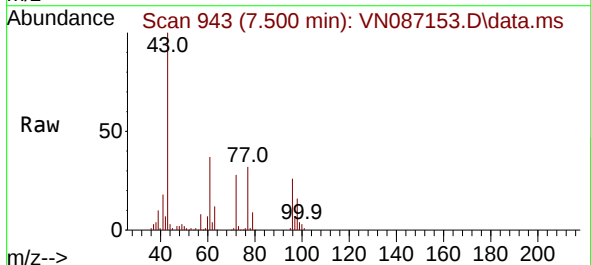
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

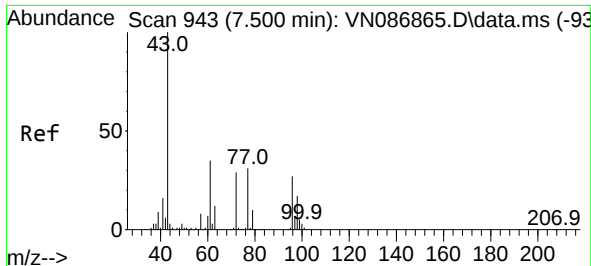
Tgt Ion: 43 Resp: 178544
Ion Ratio Lower Upper
43 100
72 27.2 23.0 34.6



#26
2,2-Dichloropropane
Concen: 21.398 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 77 Resp: 55288
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7

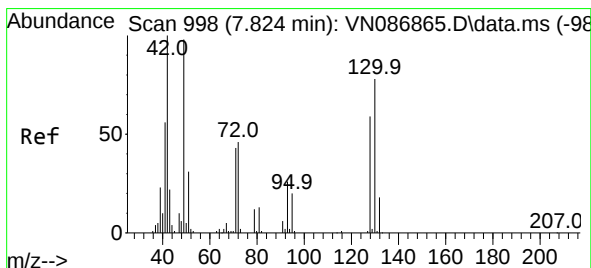
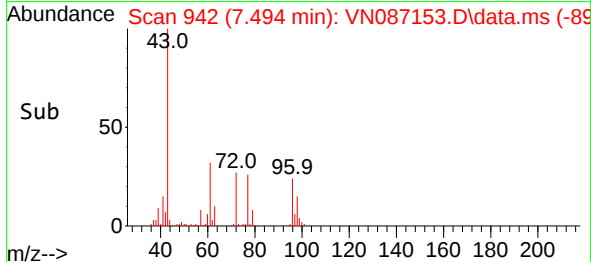
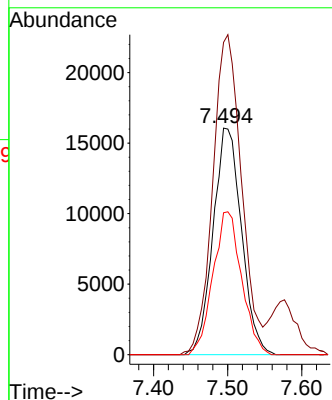
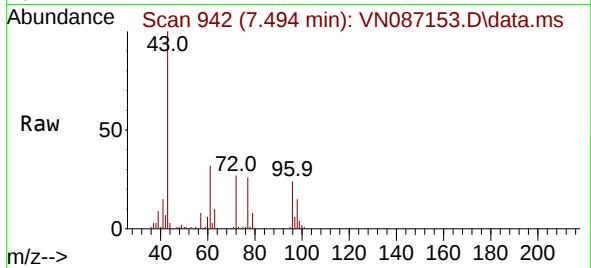




#27
 cis-1,2-Dichloroethene
 Concen: 19.453 ug/l
 RT: 7.494 min Scan# 943
 Delta R.T. -0.006 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

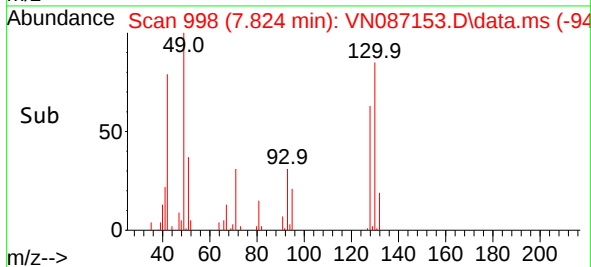
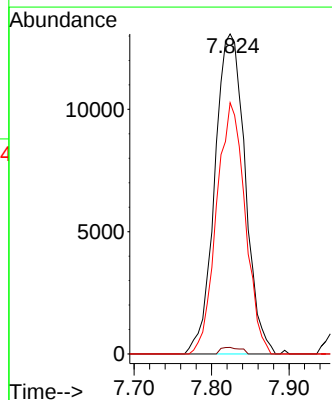
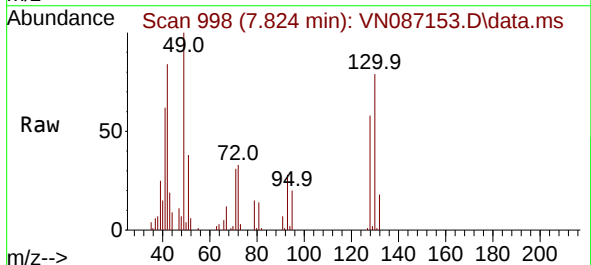
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

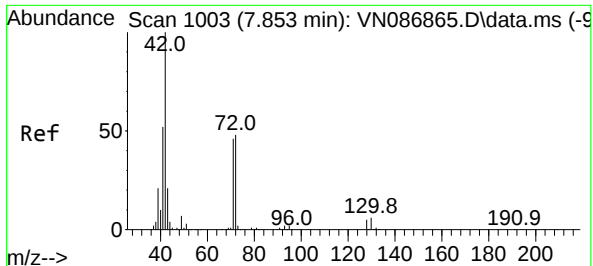
Tgt Ion: 96 Resp: 42737
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 278.0
 98 63.6 0.0 128.2



#28
 Bromochloromethane
 Concen: 21.825 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

Tgt Ion: 49 Resp: 35644
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 73.9 62.2 93.2





#29

Tetrahydrofuran

Concen: 105.737 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

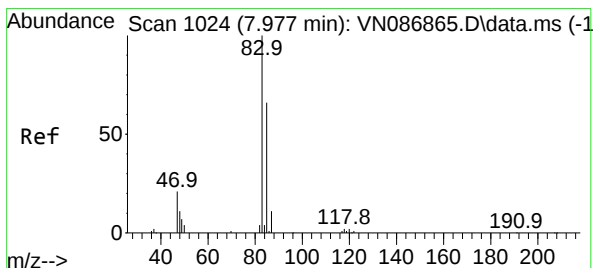
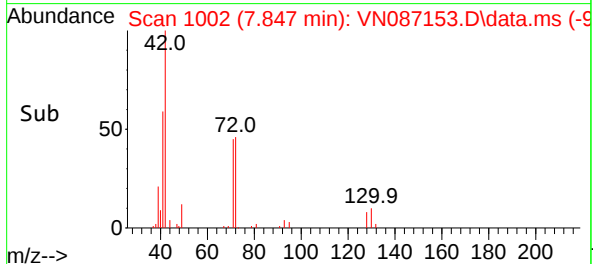
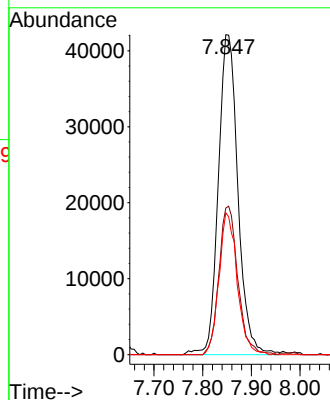
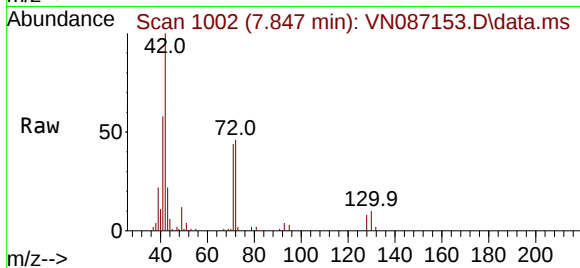
Tgt Ion: 42 Resp: 117925

Ion Ratio Lower Upper

42 100

72 44.7 37.8 56.6

71 41.2 35.6 53.4



#30

Chloroform

Concen: 20.217 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN087153.D

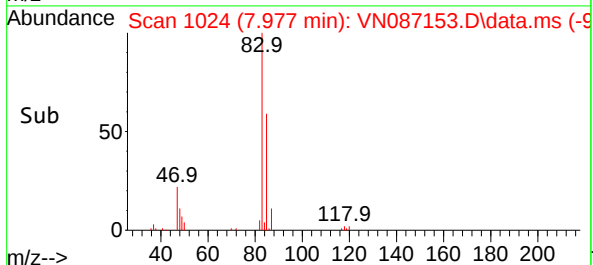
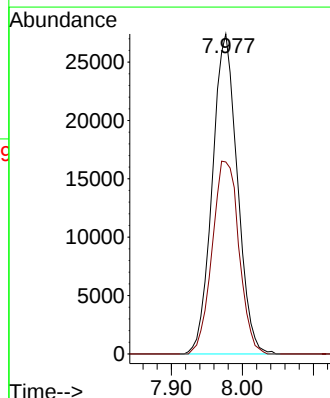
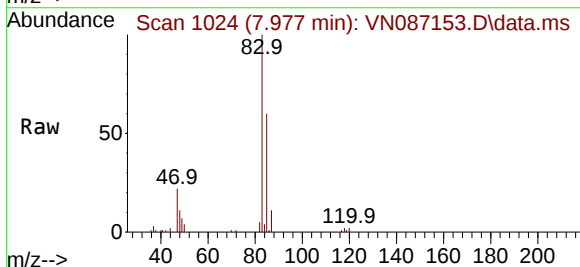
Acq: 24 Jun 2025 14:01

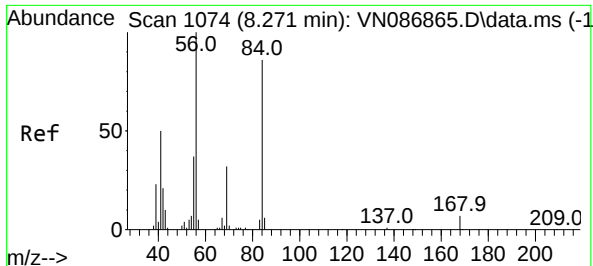
Tgt Ion: 83 Resp: 67064

Ion Ratio Lower Upper

83 100

85 60.0 52.9 79.3

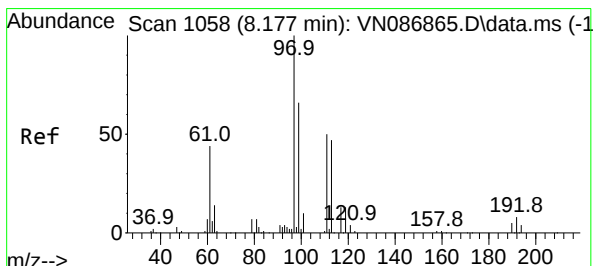
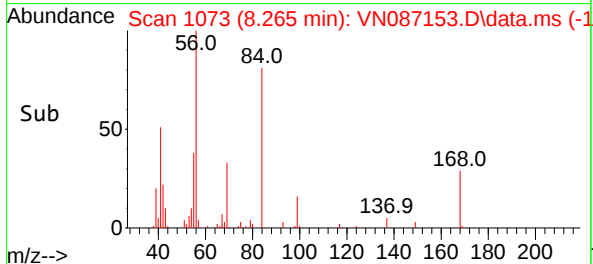
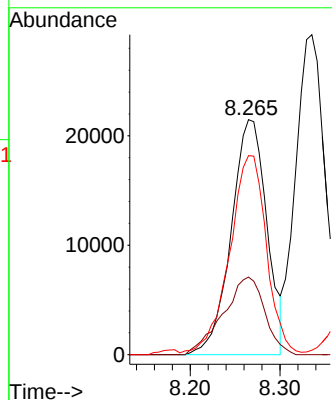
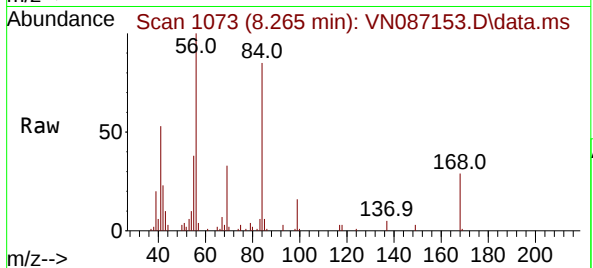




#31
Cyclohexane
Concen: 18.385 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

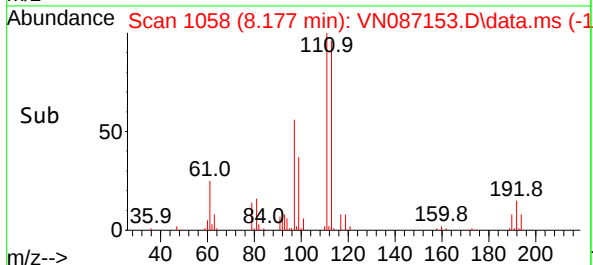
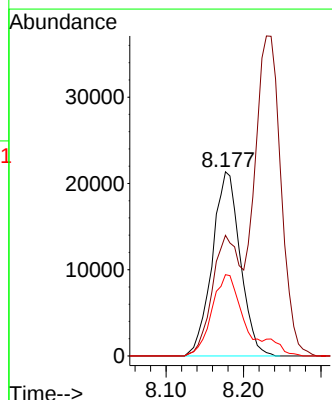
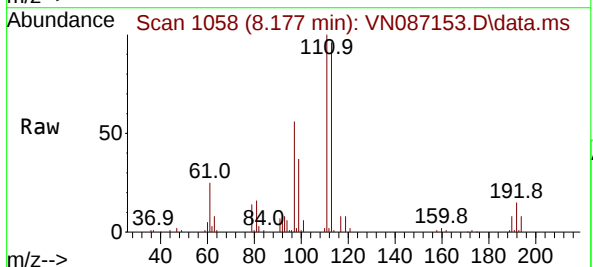
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

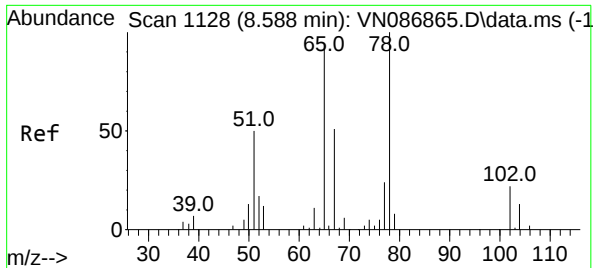
Tgt Ion: 56 Resp: 59224
Ion Ratio Lower Upper
56 100
69 33.0 25.4 38.0
84 83.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 18.983 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 97 Resp: 53557
Ion Ratio Lower Upper
97 100
99 66.1 52.0 78.0
61 47.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 54.134 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

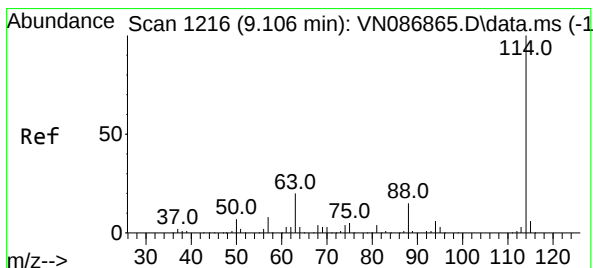
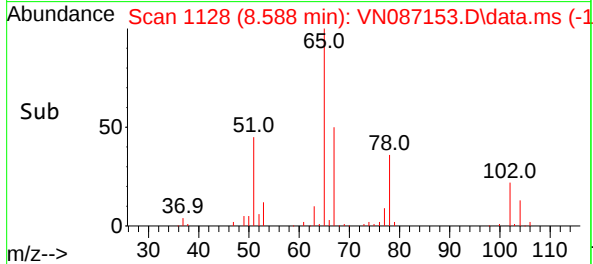
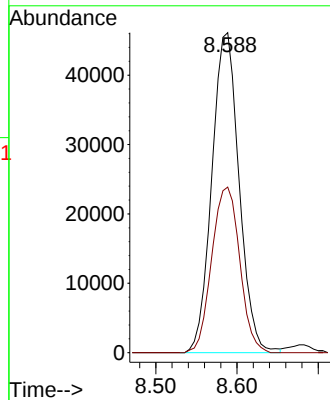
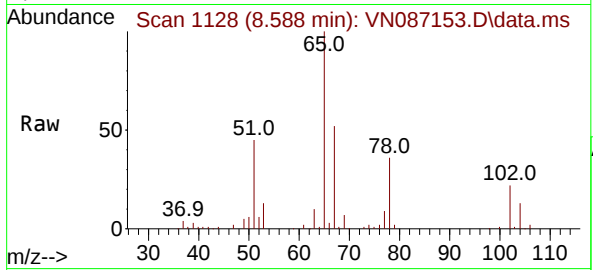
VN0624WBSD01

Tgt Ion: 65 Resp: 107515

Ion Ratio Lower Upper

65 100

67 53.1 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: VN087153.D

Acq: 24 Jun 2025 14:01

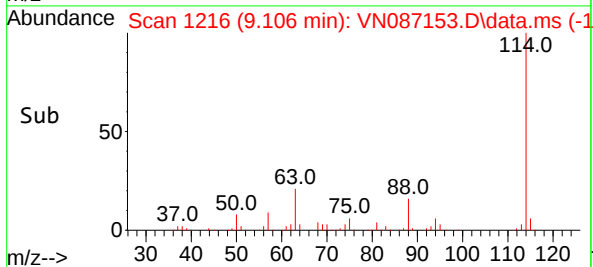
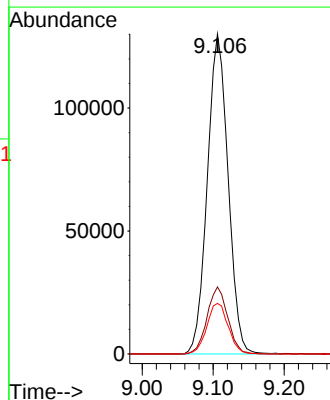
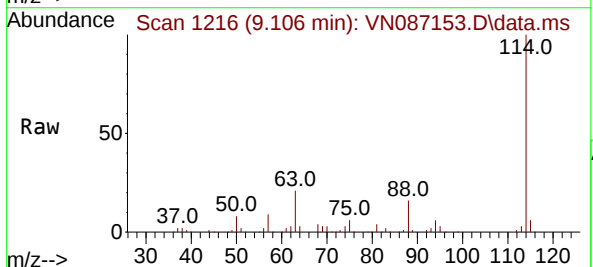
Tgt Ion: 114 Resp: 264363

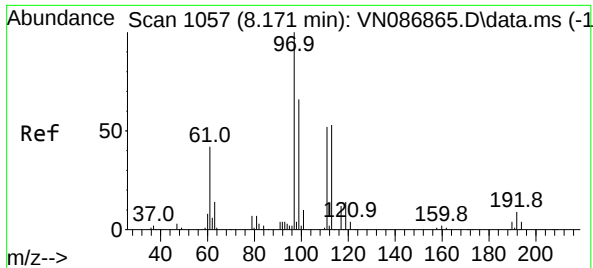
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.6

88 15.8 0.0 30.2

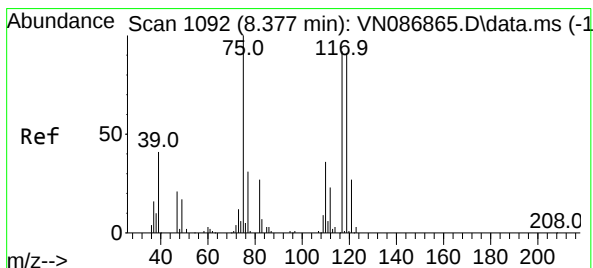
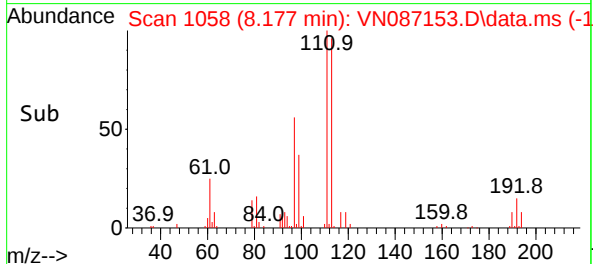
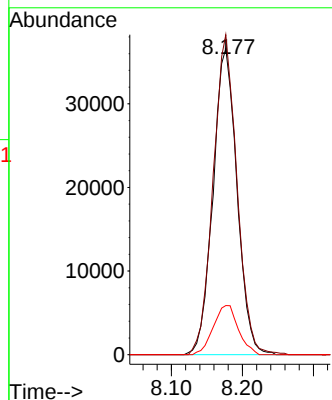
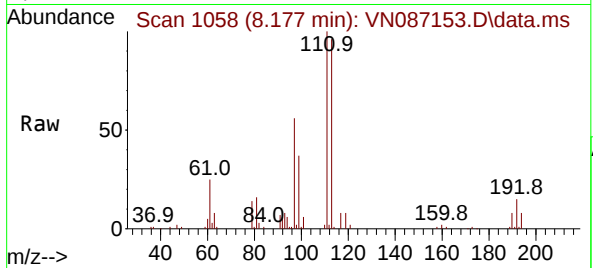




#35
Dibromofluoromethane
Concen: 54.699 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

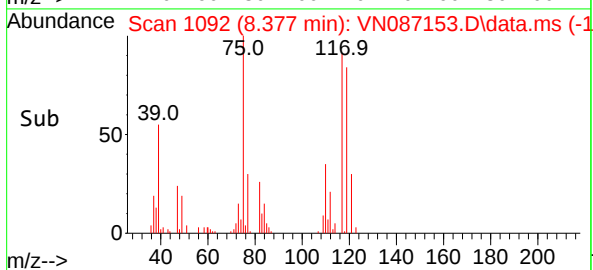
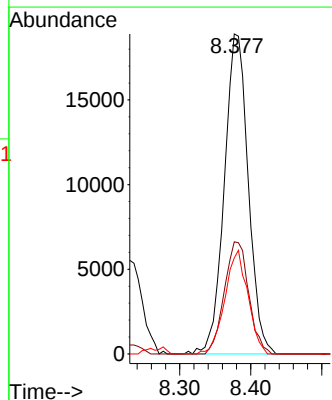
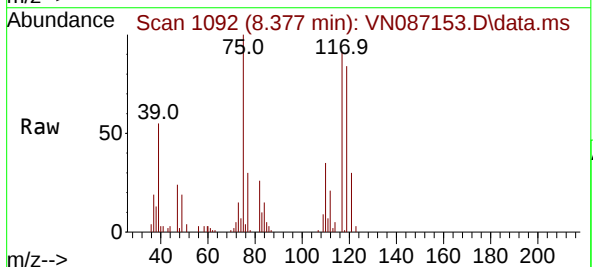
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

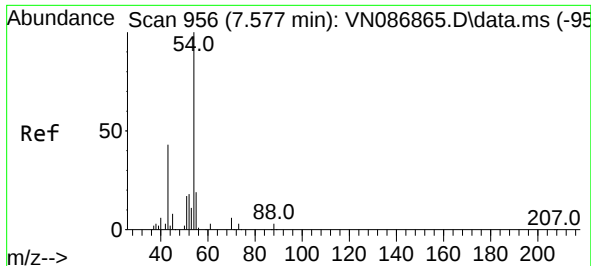
Tgt Ion:113 Resp: 85696
Ion Ratio Lower Upper
113 100
111 103.7 84.2 126.2
192 16.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 18.959 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 75 Resp: 44260
Ion Ratio Lower Upper
75 100
110 35.6 17.6 52.9
77 31.2 25.3 37.9

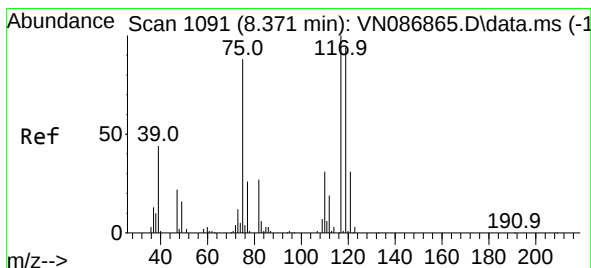
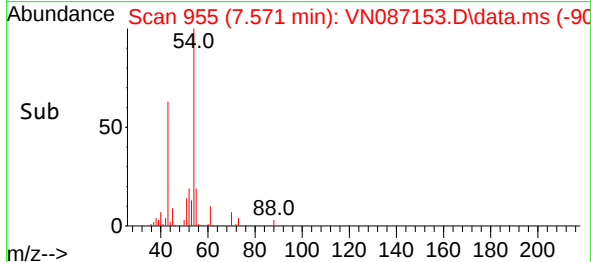
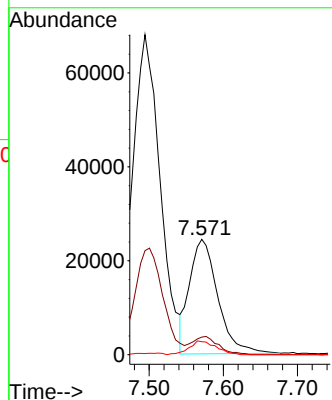
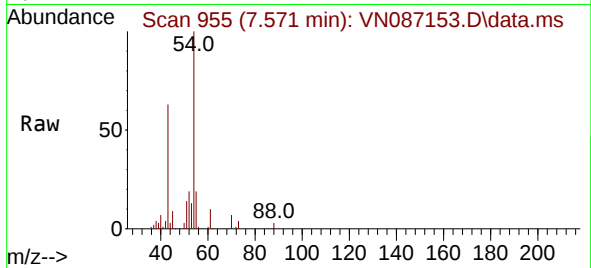




#37
Ethyl Acetate
Concen: 21.825 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

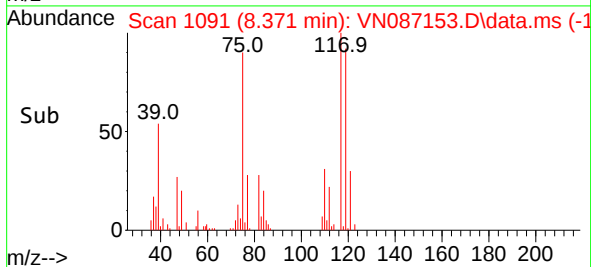
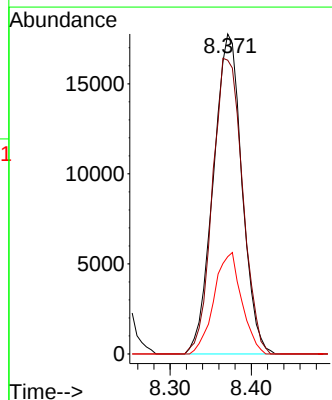
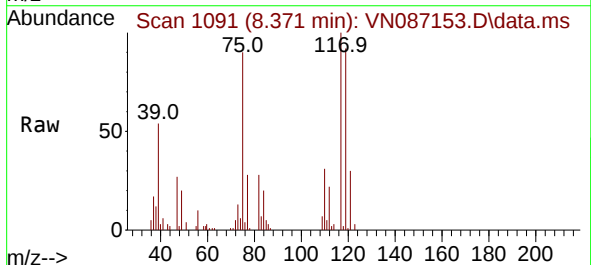
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

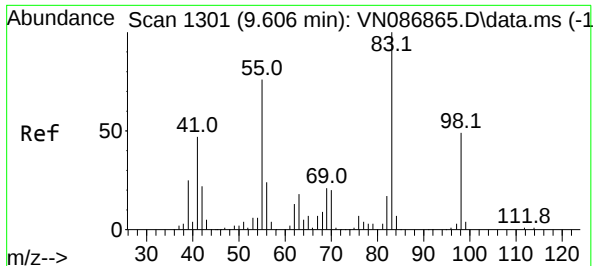
Tgt Ion: 43 Resp: 64859
Ion Ratio Lower Upper
43 100
61 14.8 12.1 18.1
70 11.2 9.8 14.6



#38
Carbon Tetrachloride
Concen: 18.999 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 117 Resp: 43545
Ion Ratio Lower Upper
117 100
119 91.8 75.0 112.6
121 30.4 24.9 37.3





#39

Methylcyclohexane

Concen: 15.598 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

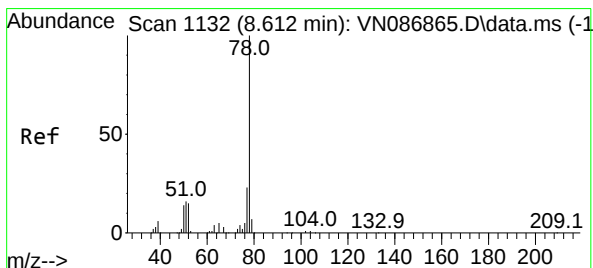
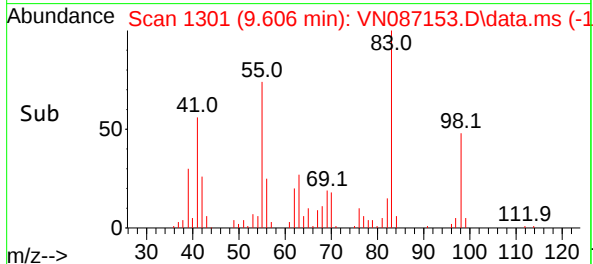
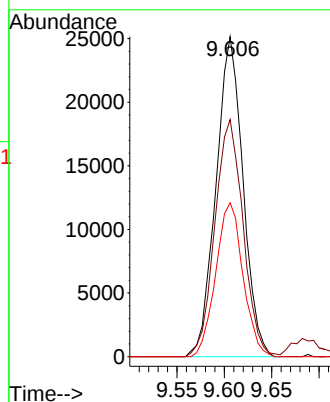
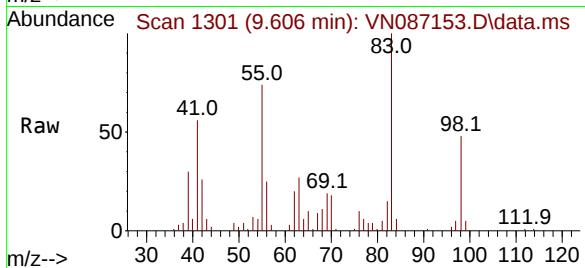
Tgt Ion: 83 Resp: 49889

Ion Ratio Lower Upper

83 100

55 74.1 61.0 91.6

98 48.1 38.9 58.3



#40

Benzene

Concen: 19.265 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN087153.D

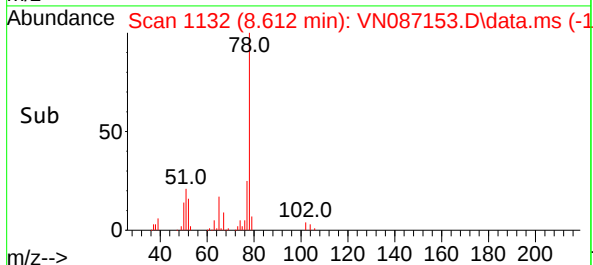
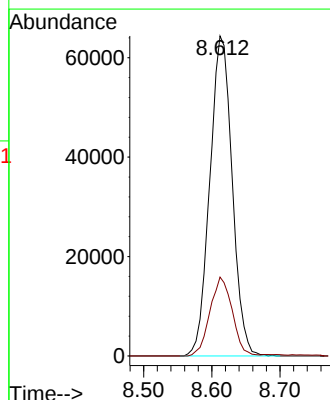
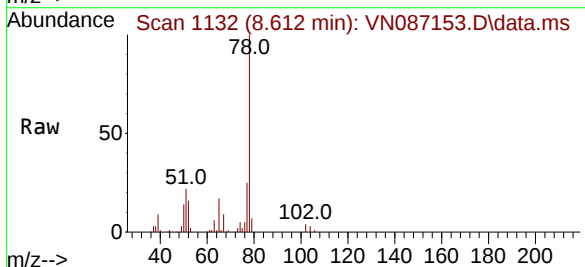
Acq: 24 Jun 2025 14:01

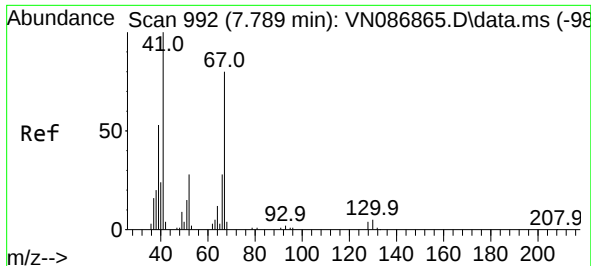
Tgt Ion: 78 Resp: 147066

Ion Ratio Lower Upper

78 100

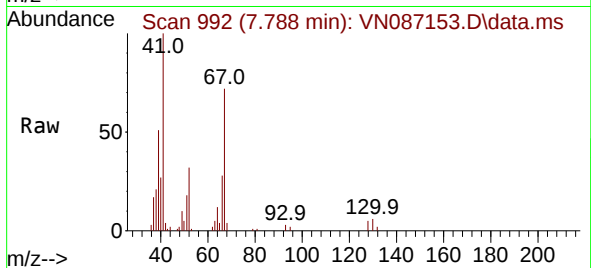
77 24.6 18.7 28.1



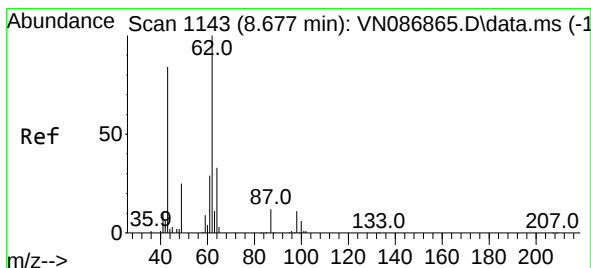
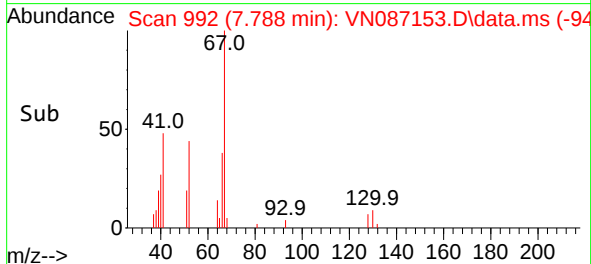
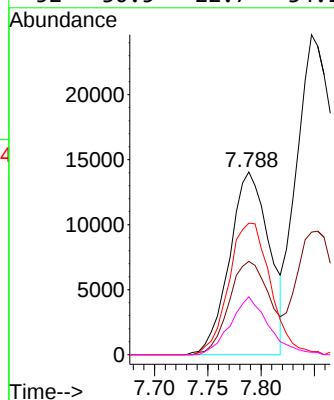


#41
Methacrylonitrile
Concen: 21.854 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

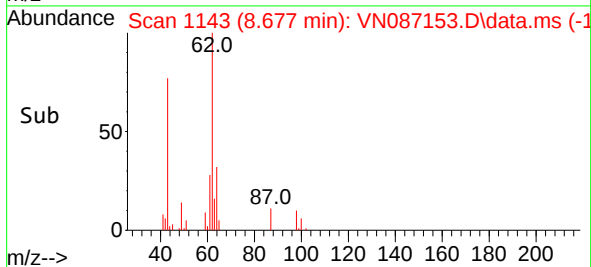
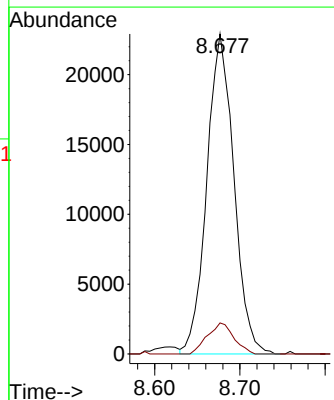
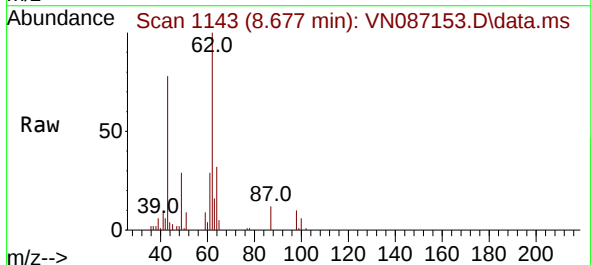


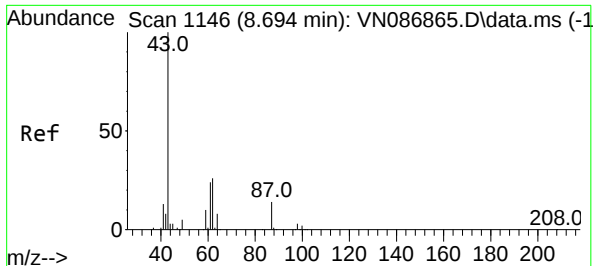
Tgt Ion:	41	Resp:	36475
Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.2	61.8
67	75.6	61.4	92.2
52	30.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.881 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:	62	Resp:	50665
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	21.2

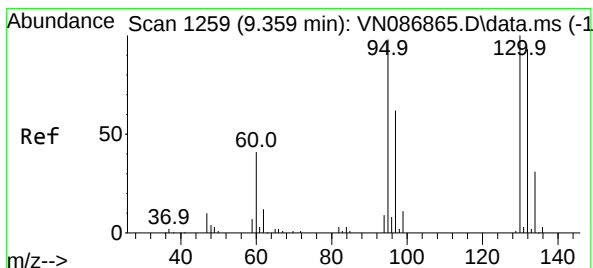
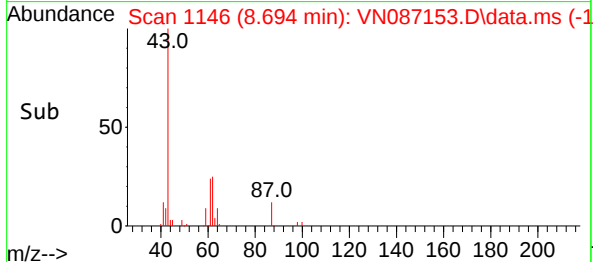
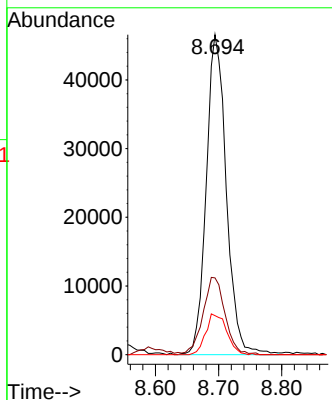
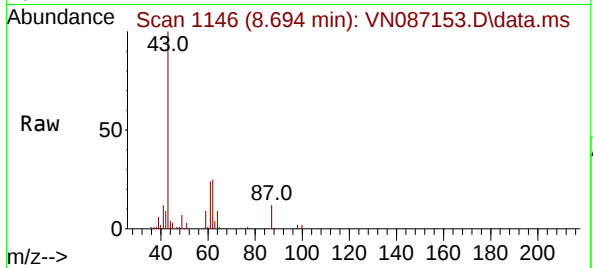




#43
Isopropyl Acetate
Concen: 21.557 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

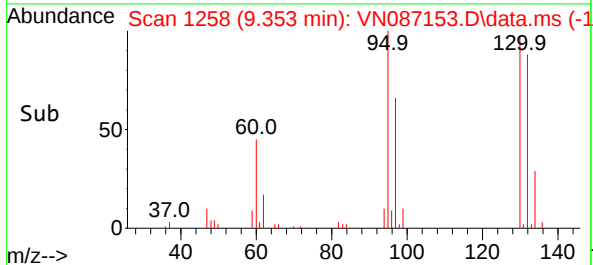
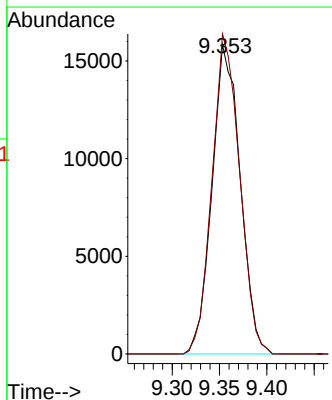
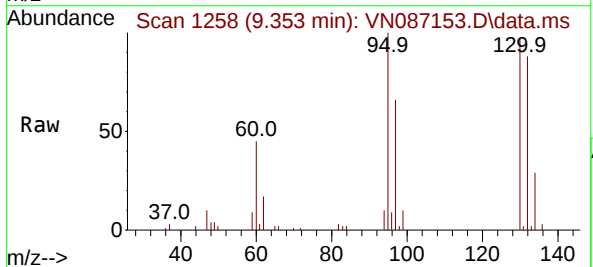
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

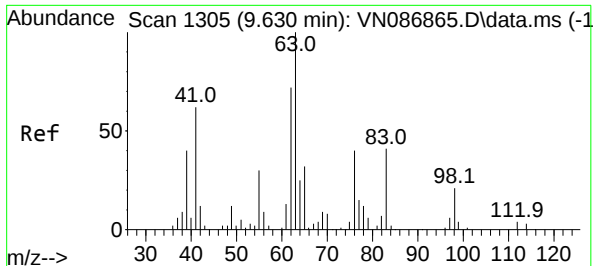
Tgt Ion: 43 Resp: 102822
Ion Ratio Lower Upper
43 100
61 26.5 22.1 33.1
87 13.3 11.8 17.6



#44
Trichloroethene
Concen: 18.077 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:130 Resp: 32721
Ion Ratio Lower Upper
130 100
95 103.5 0.0 196.2





#45

1,2-Dichloropropane

Concen: 20.471 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

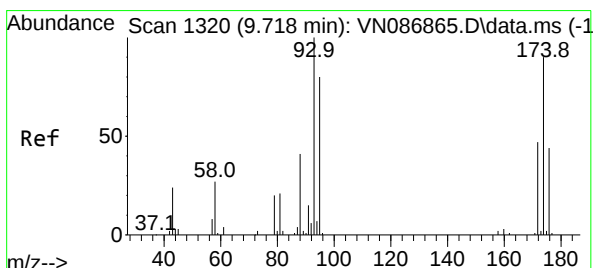
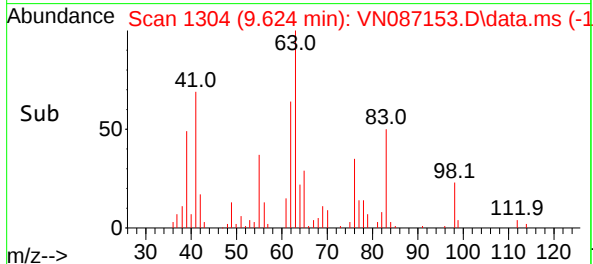
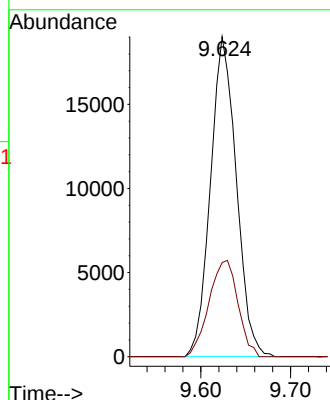
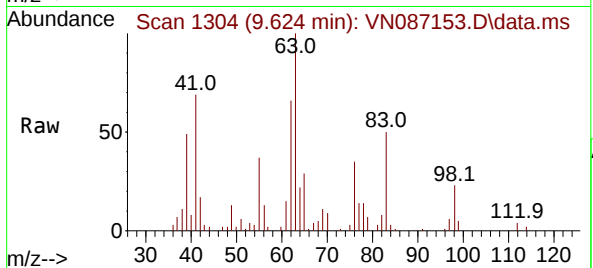
VN0624WBSD01

Tgt Ion: 63 Resp: 38019

Ion Ratio Lower Upper

63 100

65 29.4 25.5 38.3



#46

Dibromomethane

Concen: 21.170 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

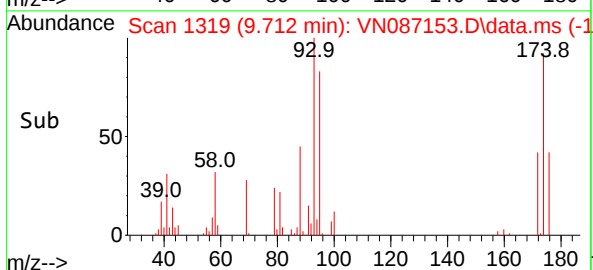
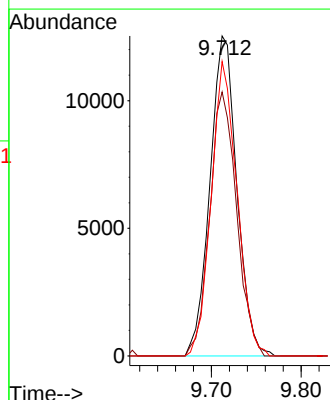
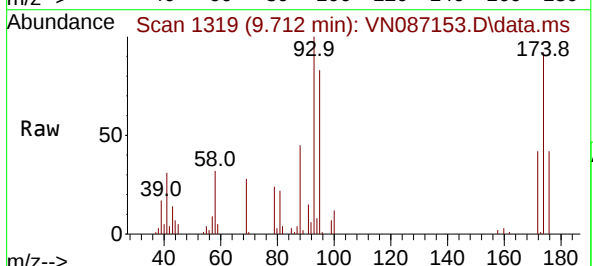
Tgt Ion: 93 Resp: 26115

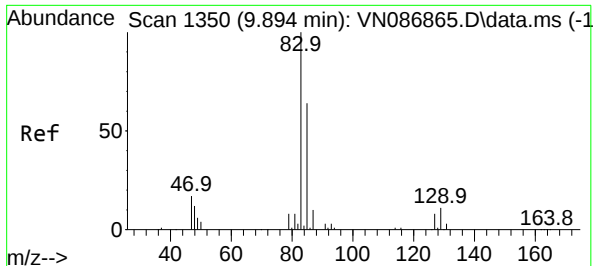
Ion Ratio Lower Upper

93 100

95 82.5 67.1 100.7

174 88.2 74.2 111.4

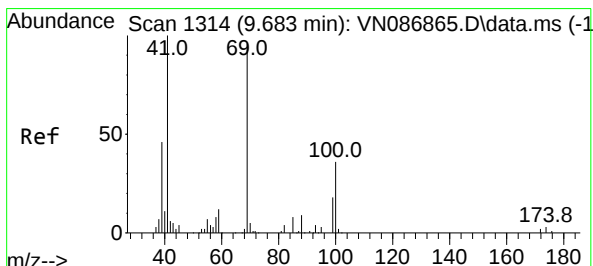
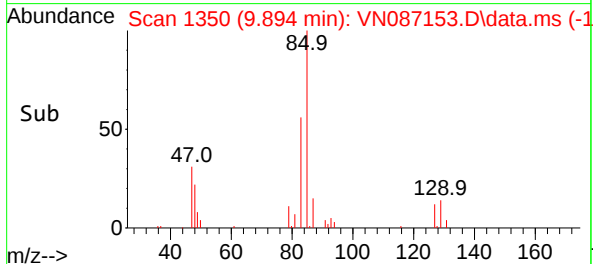
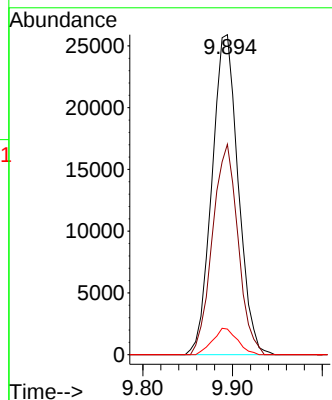
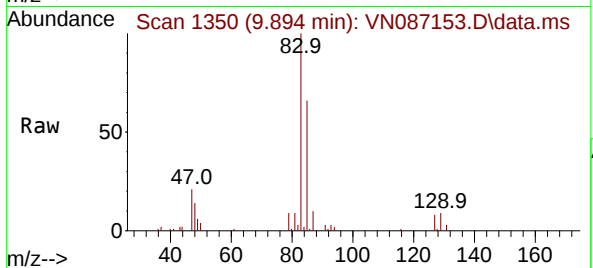




#47
Bromodichloromethane
Concen: 20.753 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

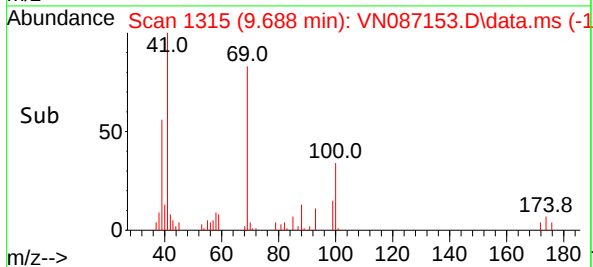
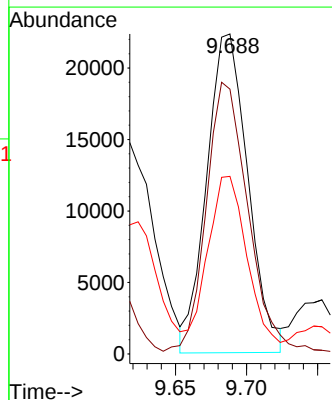
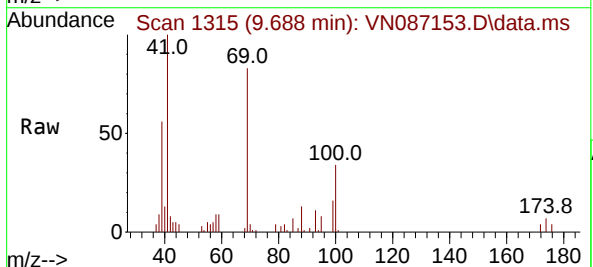
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

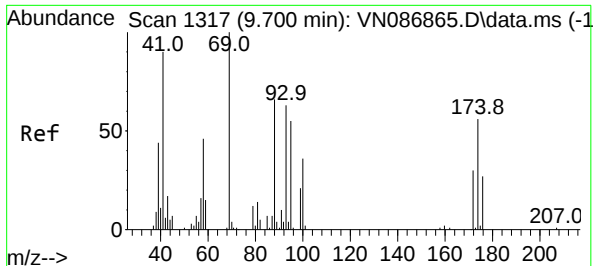
Tgt Ion: 83 Resp: 52674
Ion Ratio Lower Upper
83 100
85 65.8 50.9 76.3
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 20.484 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 41 Resp: 44971
Ion Ratio Lower Upper
41 100
69 88.0 74.6 112.0
39 55.4 40.2 60.4





#49

1,4-Dioxane

Concen: 370.693 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

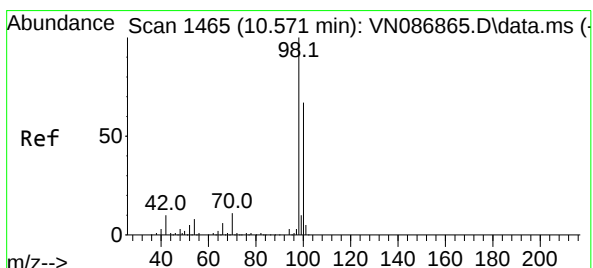
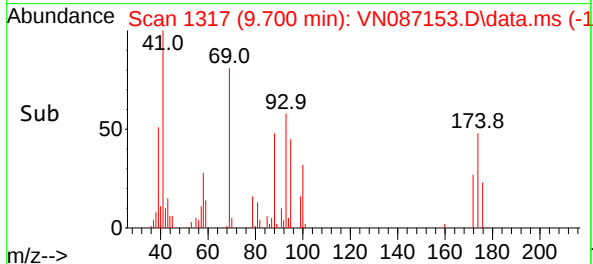
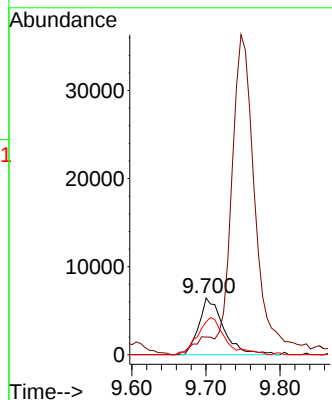
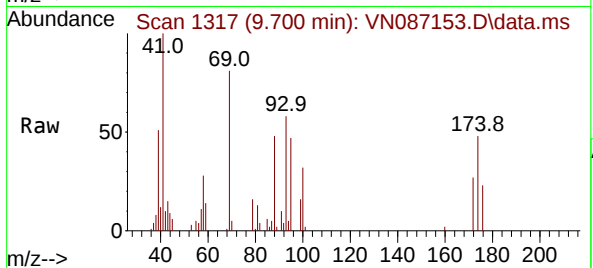
Tgt Ion: 88 Resp: 14805

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 72.2 57.7 86.5



#50

Toluene-d8

Concen: 47.576 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN087153.D

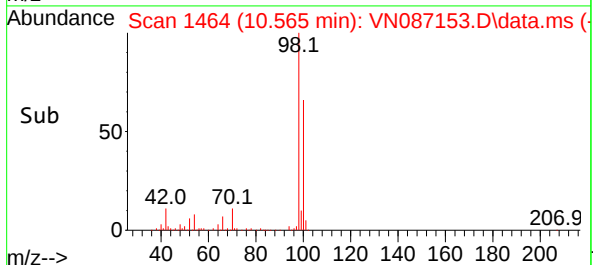
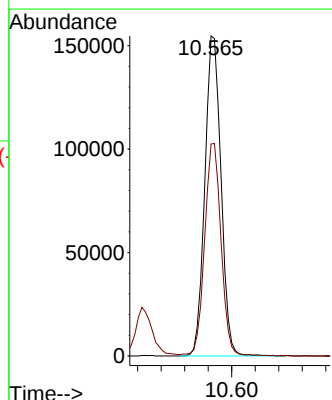
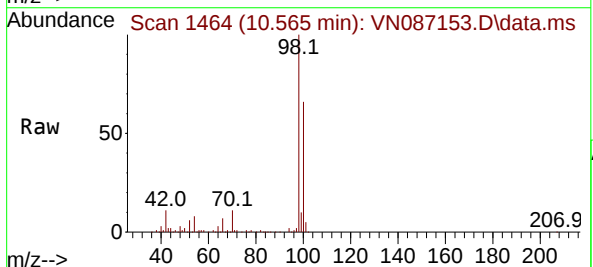
Acq: 24 Jun 2025 14:01

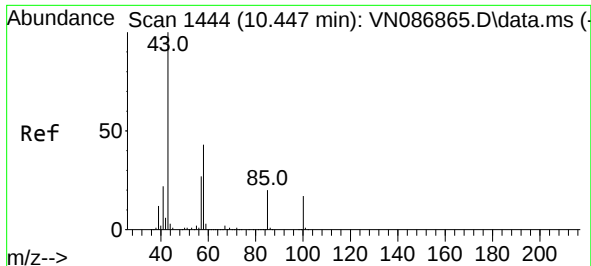
Tgt Ion: 98 Resp: 295071

Ion Ratio Lower Upper

98 100

100 67.7 53.4 80.0

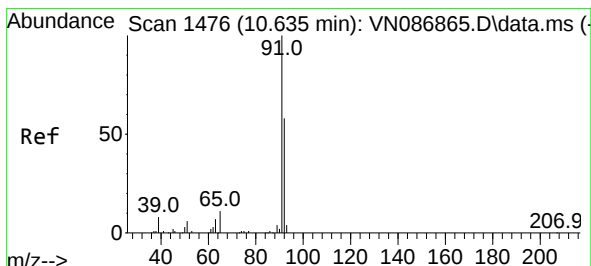
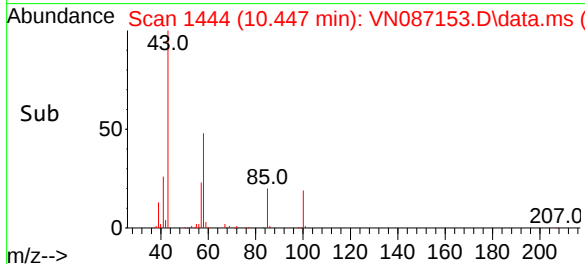
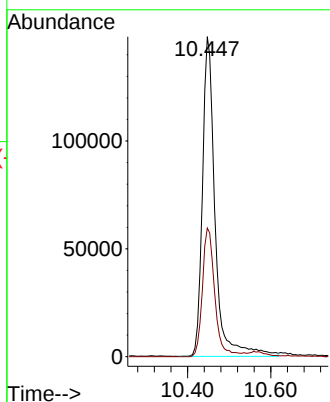
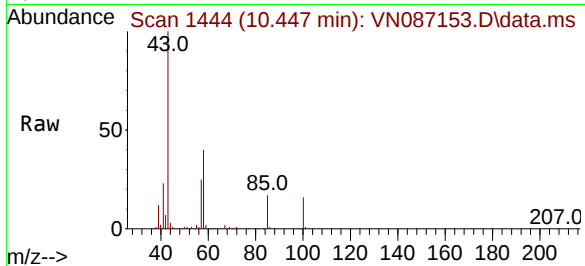




#51
4-Methyl-2-Pentanone
Concen: 109.095 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

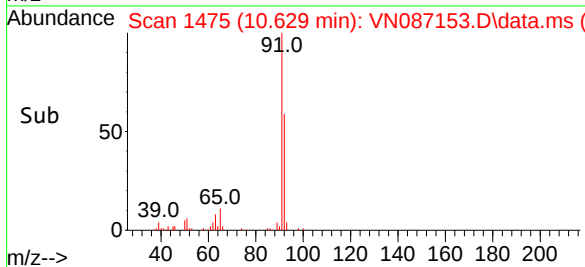
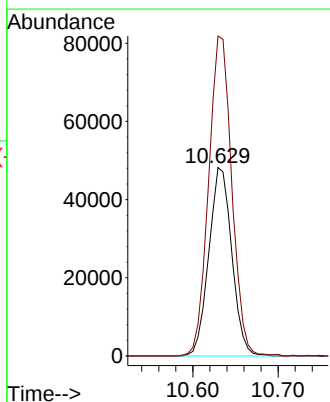
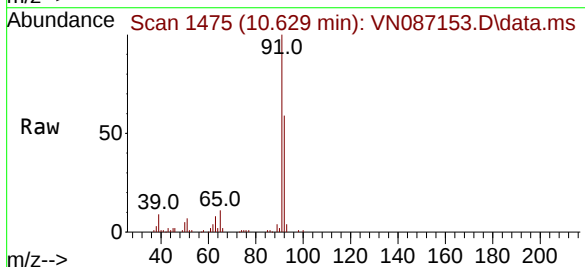
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

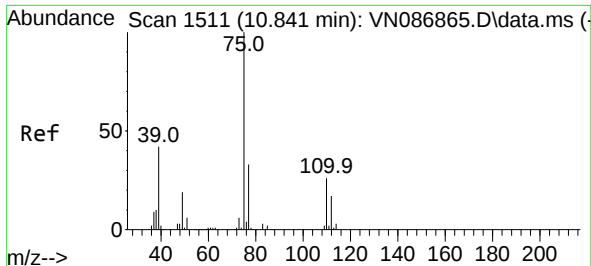
Tgt Ion: 43 Resp: 313262
Ion Ratio Lower Upper
43 100
58 39.4 34.2 51.4



#52
Toluene
Concen: 19.333 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 92 Resp: 90194
Ion Ratio Lower Upper
92 100
91 171.4 136.5 204.7

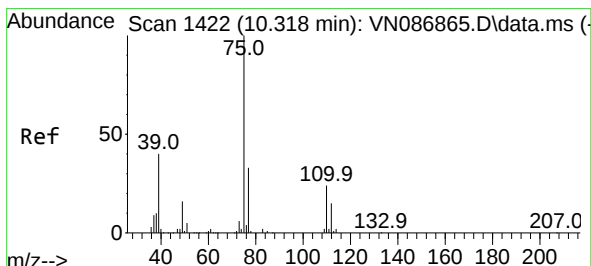
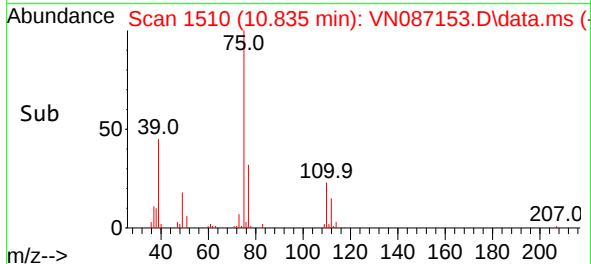
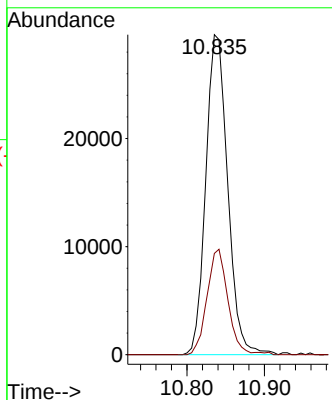
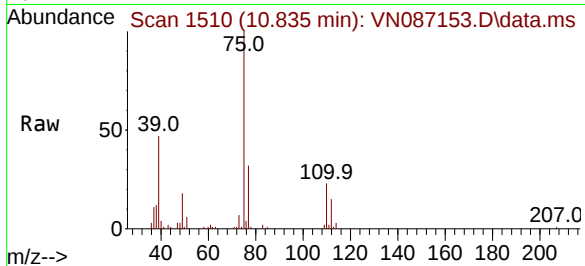




#53
t-1,3-Dichloropropene
Concen: 20.495 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

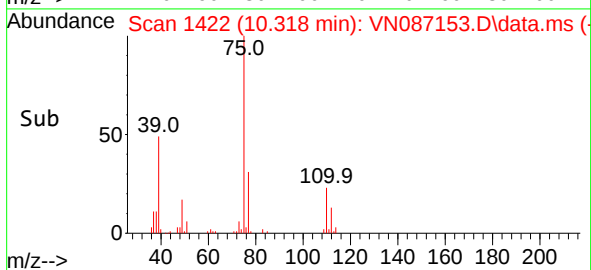
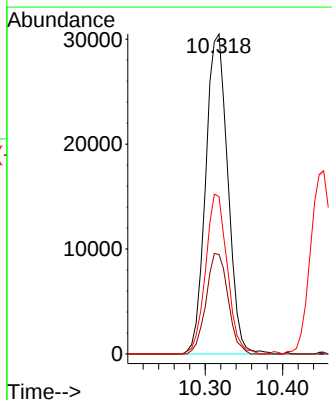
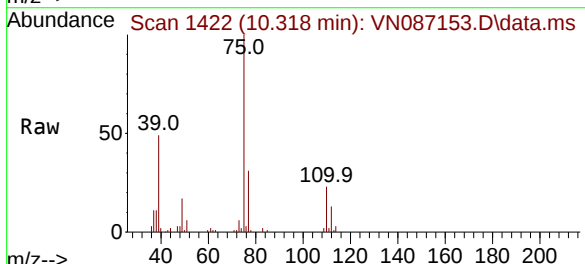
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

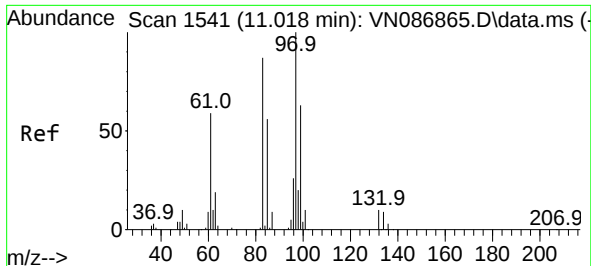
Tgt Ion: 75 Resp: 58166
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 19.923 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 75 Resp: 60500
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4
39 48.7 32.3 48.5#

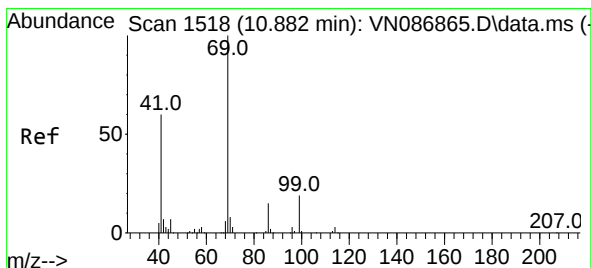
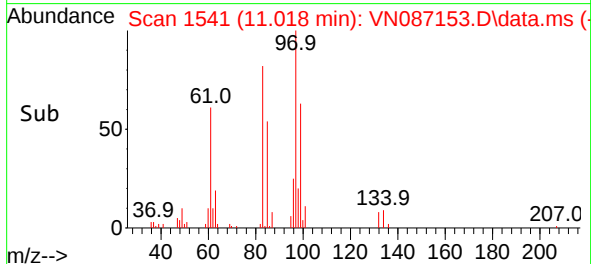
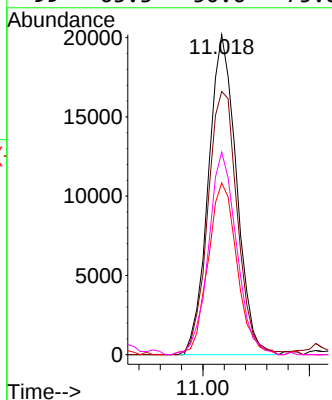
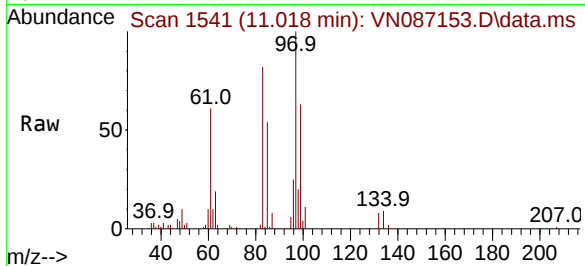




#55
1,1,2-Trichloroethane
Concen: 20.564 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

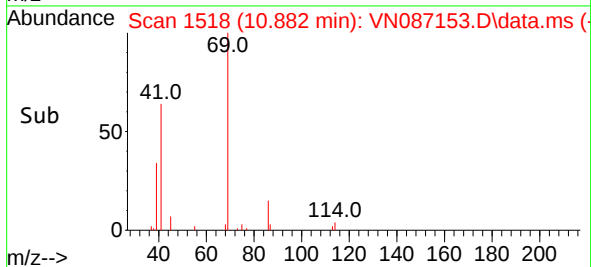
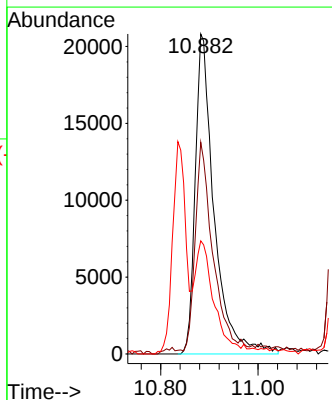
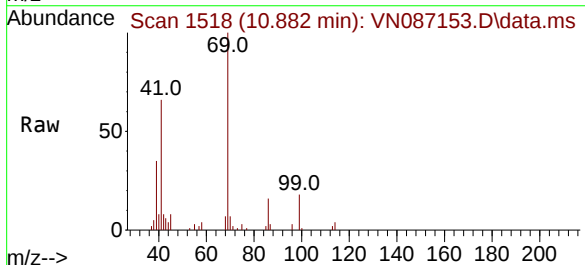
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

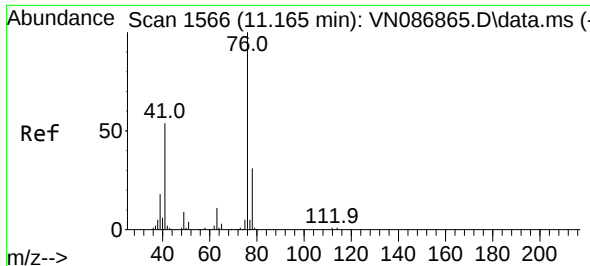
Tgt Ion:	97	Resp:	36915
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.7	104.5
85	53.6	45.1	67.7
99	63.3	50.6	75.8



#56
Ethyl methacrylate
Concen: 19.599 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:	69	Resp:	56036
Ion	Ratio	Lower	Upper
69	100		
41	61.5	47.2	70.8
39	32.0	23.0	34.6

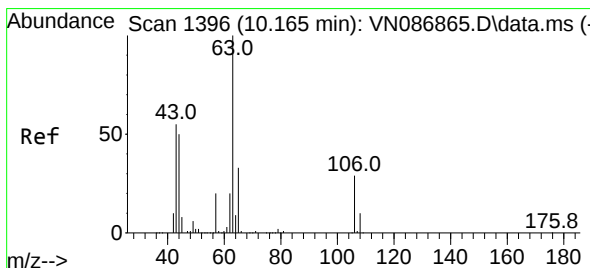
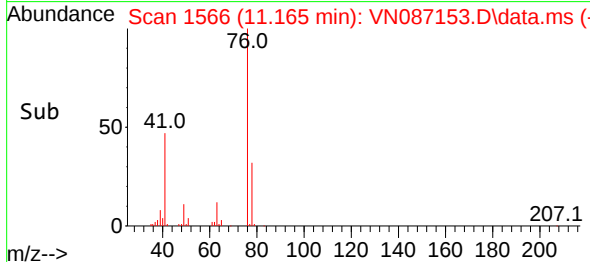
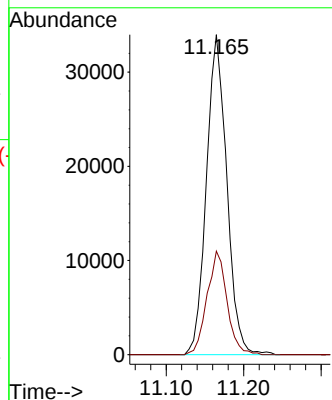
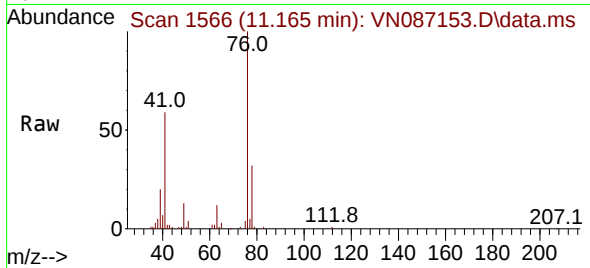




#57
1,3-Dichloropropane
Concen: 19.918 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

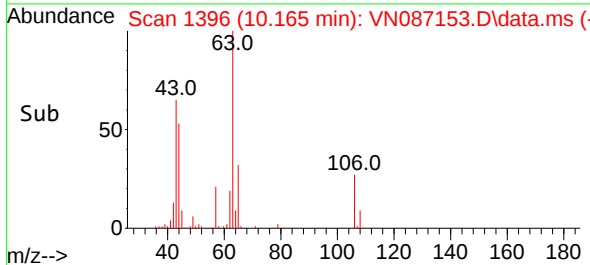
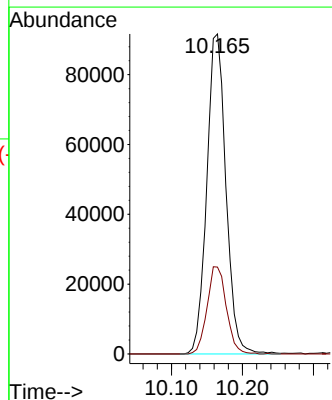
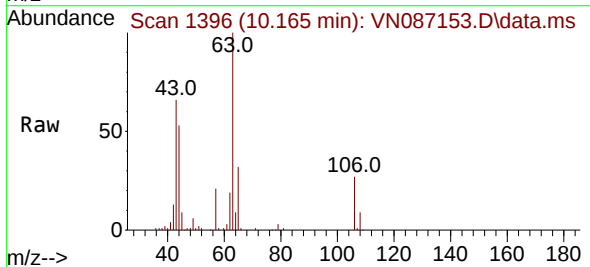
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

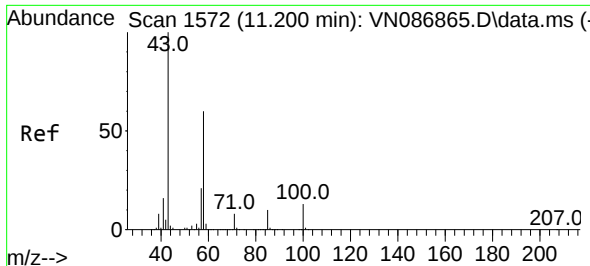
Tgt Ion: 76 Resp: 62026
Ion Ratio Lower Upper
76 100
78 31.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 100.767 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 63 Resp: 171844
Ion Ratio Lower Upper
63 100
106 27.4 23.0 34.6

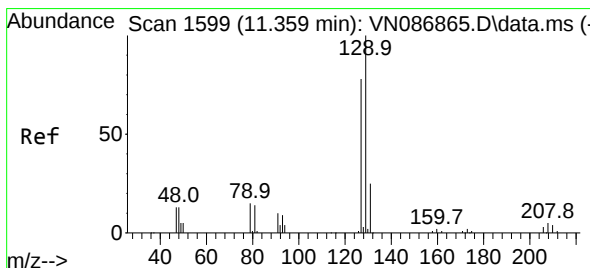
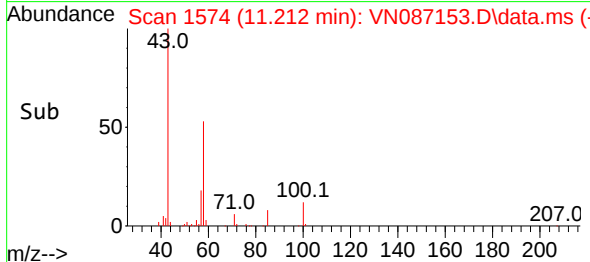
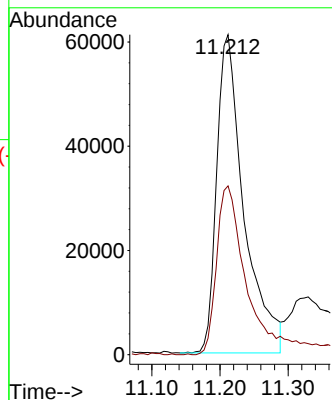
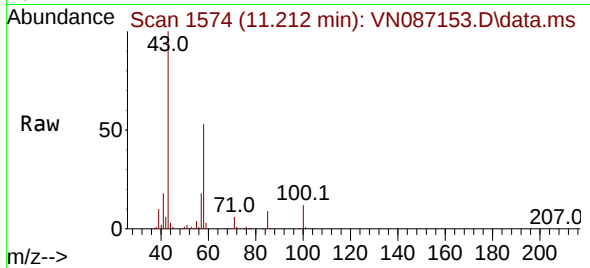




#59
2-Hexanone
Concen: 91.628 ug/l
RT: 11.212 min Scan# 1574
Delta R.T. 0.012 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

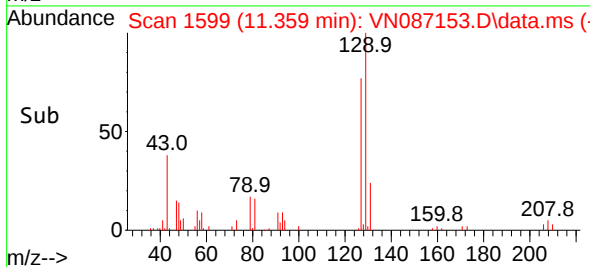
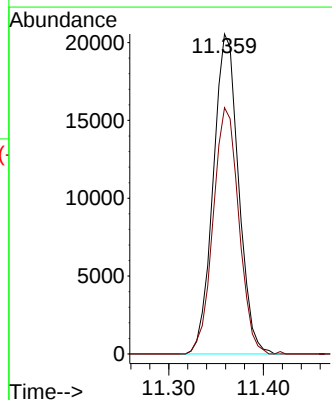
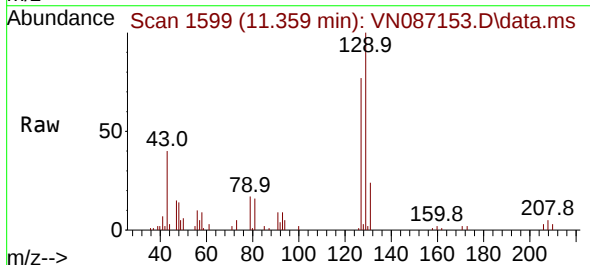
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

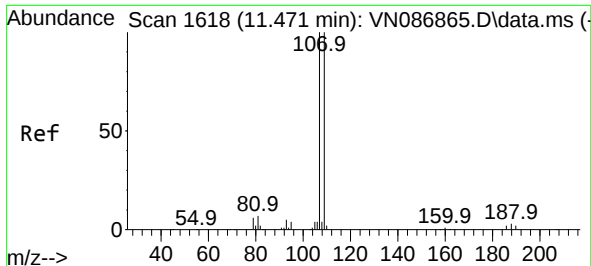
Tgt Ion: 43 Resp: 169476
Ion Ratio Lower Upper
43 100
58 63.0 30.4 91.3



#60
Dibromochloromethane
Concen: 20.420 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 129 Resp: 38191
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8

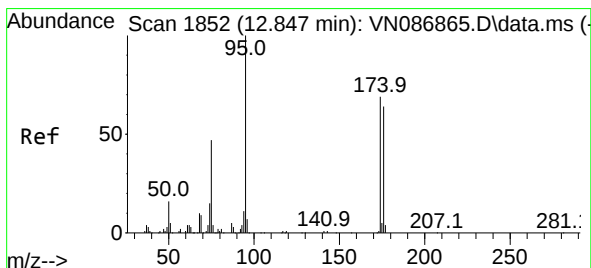
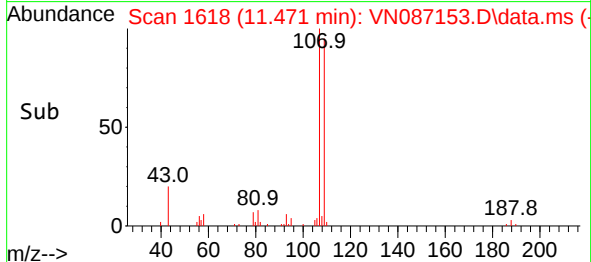
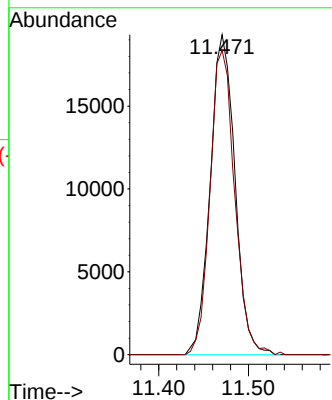
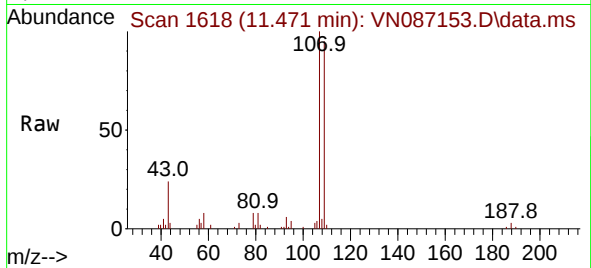




#61
1,2-Dibromoethane
Concen: 20.069 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

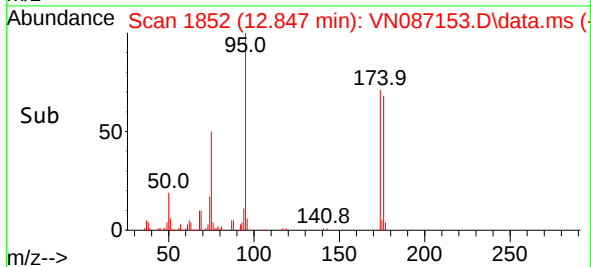
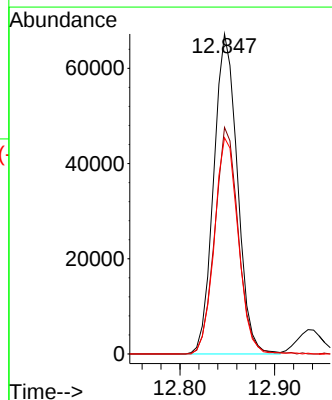
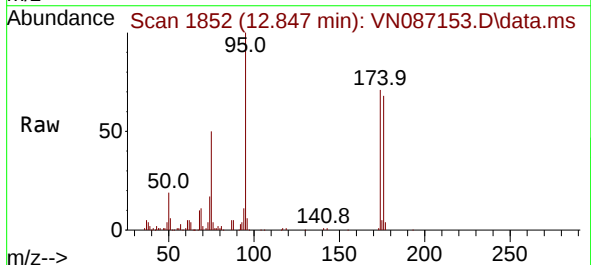
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

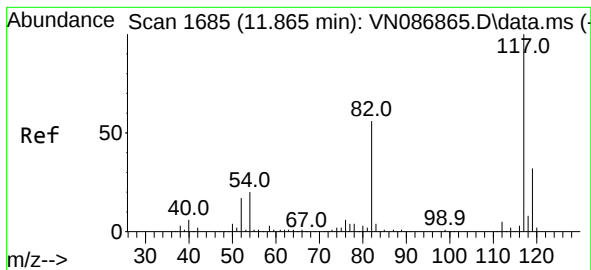
Tgt Ion:107 Resp: 36926
Ion Ratio Lower Upper
107 100
109 94.9 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 50.758 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 95 Resp: 116960
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.8
176 68.1 0.0 132.6

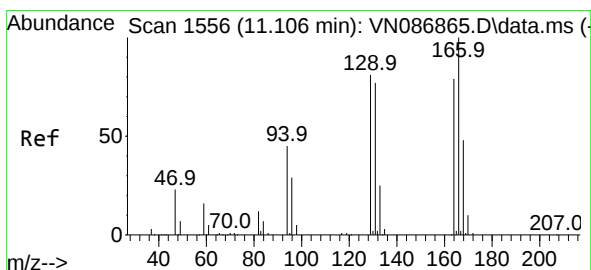
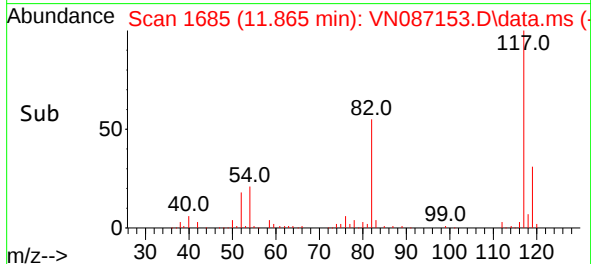
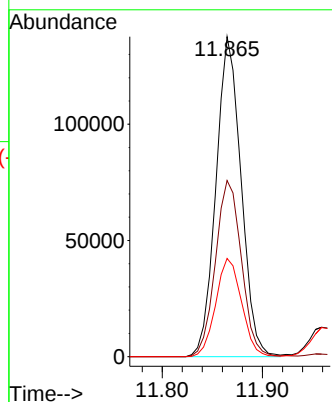
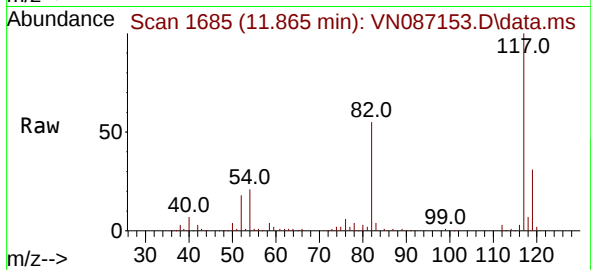




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

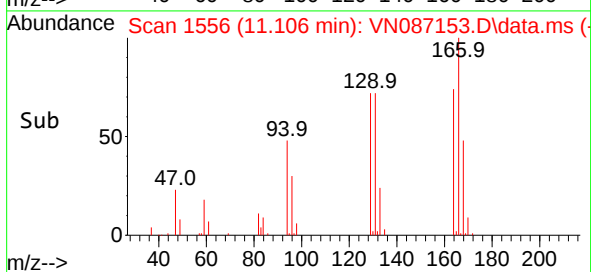
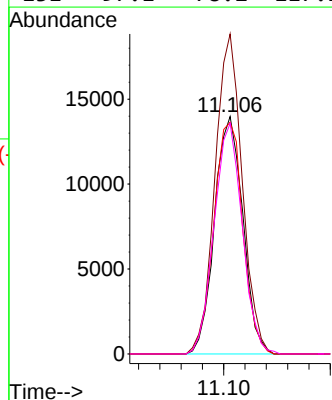
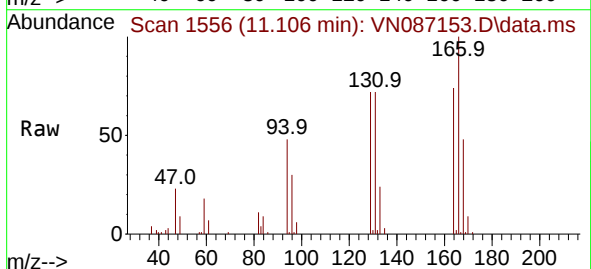
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

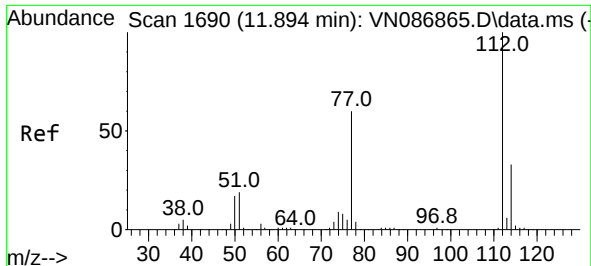
Tgt Ion:117 Resp: 239185
Ion Ratio Lower Upper
117 100
82 55.0 44.6 67.0
119 30.7 25.5 38.3



#64
Tetrachloroethene
Concen: 17.032 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:164 Resp: 25781
Ion Ratio Lower Upper
164 100
166 134.8 101.8 152.8
129 97.6 83.0 124.4
131 97.1 78.2 117.2

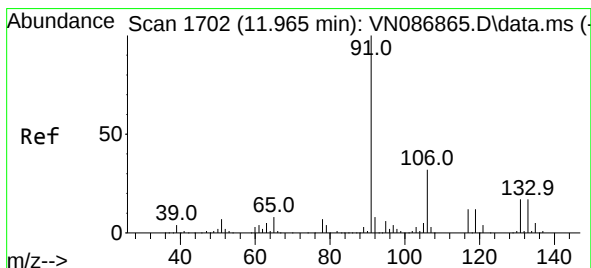
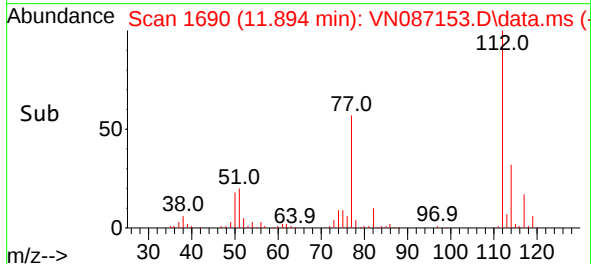
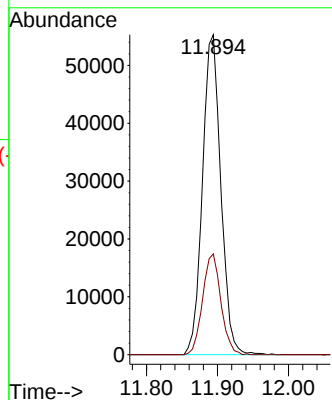
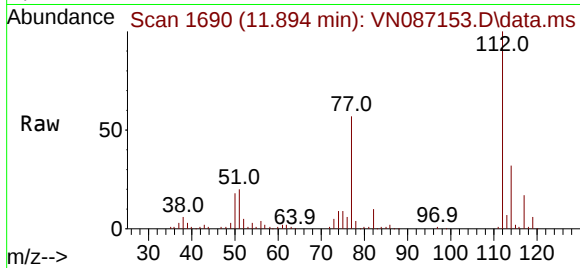




#65
Chlorobenzene
Concen: 18.861 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

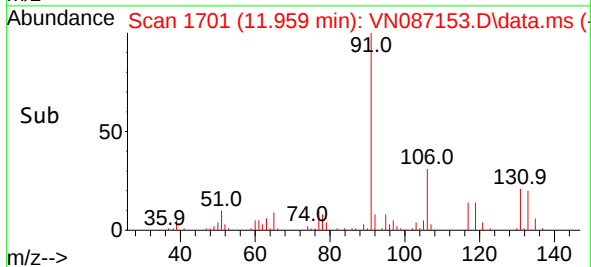
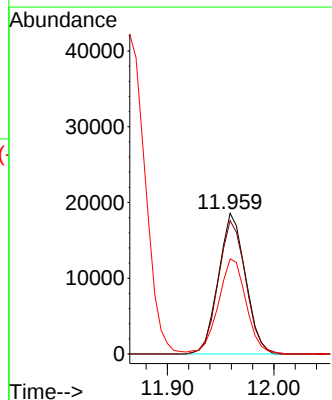
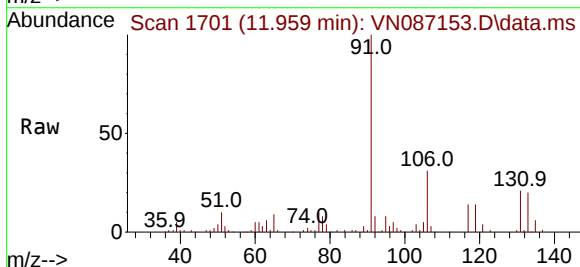
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

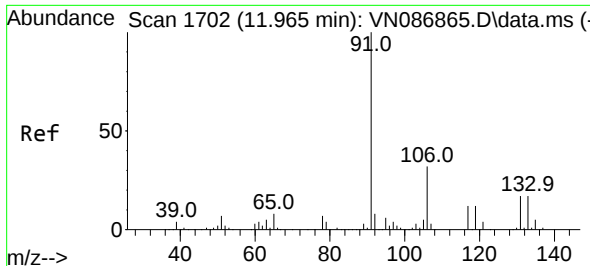
Tgt Ion:112 Resp: 99497
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.248 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:131 Resp: 32640
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 69.7 34.0 101.8

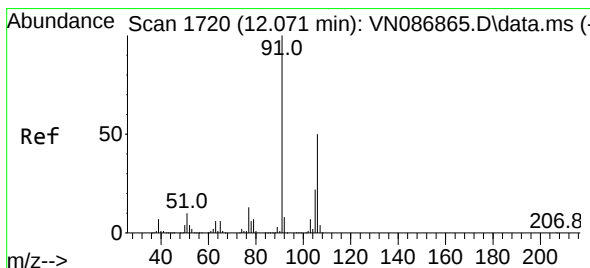
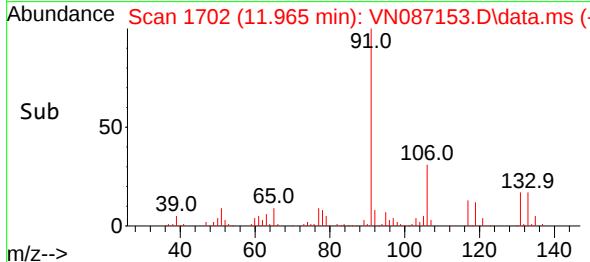
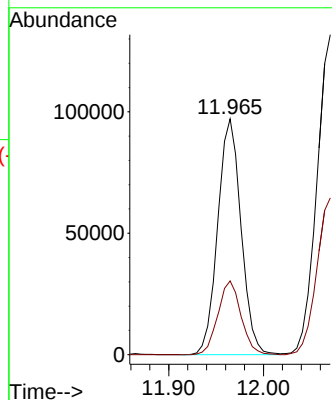
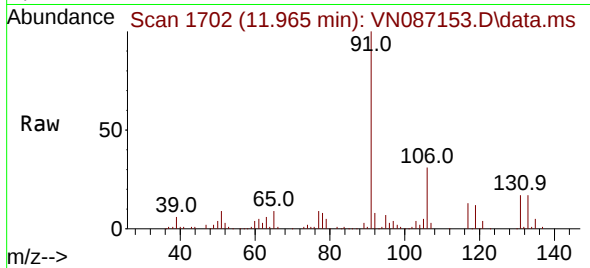




#67
Ethyl Benzene
Concen: 18.304 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

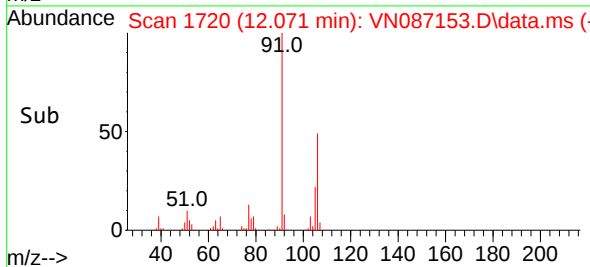
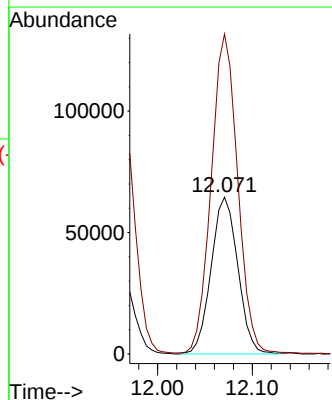
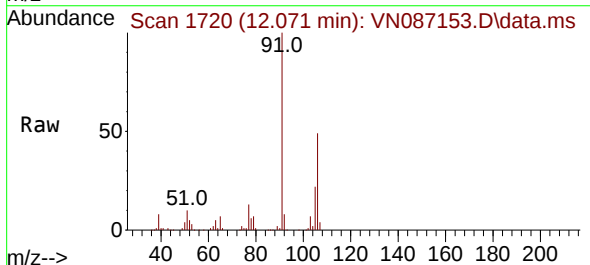
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

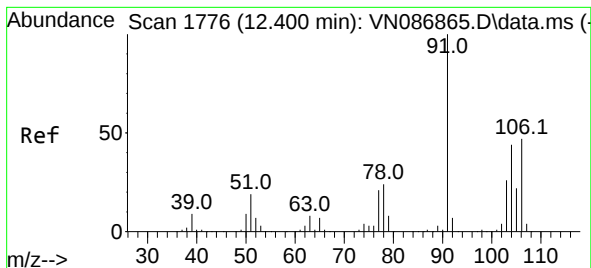
Tgt Ion: 91 Resp: 166326
Ion Ratio Lower Upper
91 100
106 31.3 25.4 38.2



#68
m/p-Xylenes
Concen: 36.384 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:106 Resp: 126557
Ion Ratio Lower Upper
106 100
91 203.8 159.4 239.0





#69

o-Xylene

Concen: 18.199 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

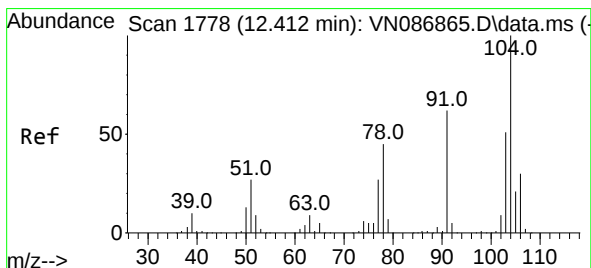
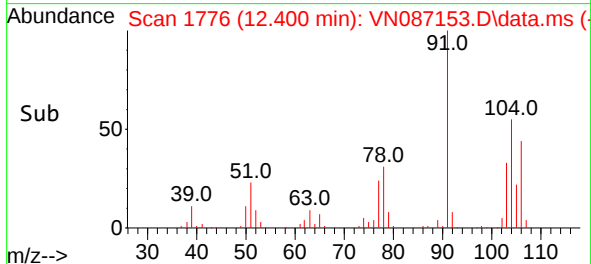
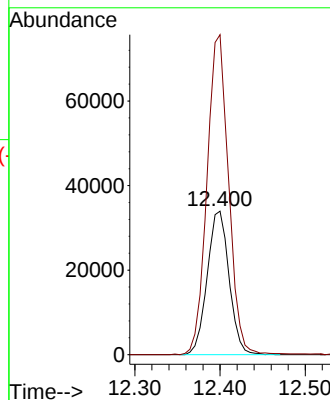
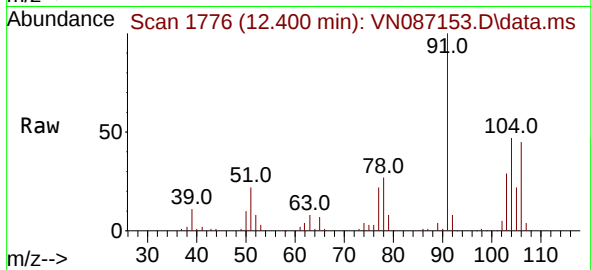
VN0624WBSD01

Tgt Ion:106 Resp: 60628

Ion Ratio Lower Upper

106 100

91 221.0 106.1 318.1



#70

Styrene

Concen: 18.533 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

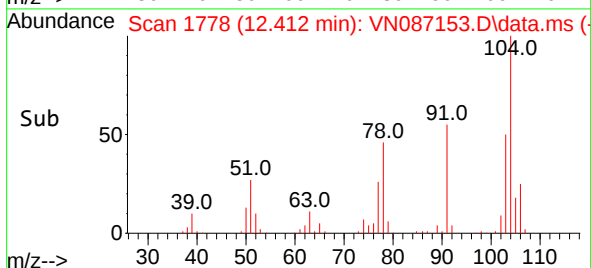
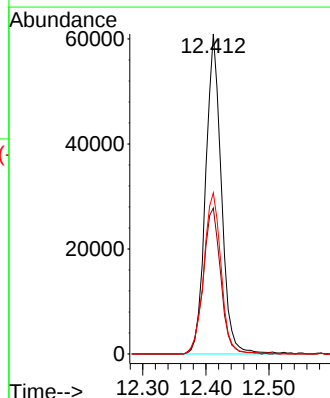
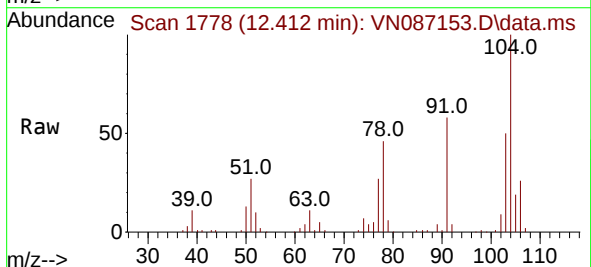
Tgt Ion:104 Resp: 105648

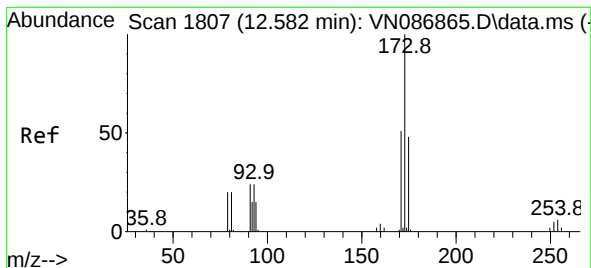
Ion Ratio Lower Upper

104 100

78 50.4 38.5 57.7

103 55.0 43.1 64.7





#71

Bromoform

Concen: 20.970 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

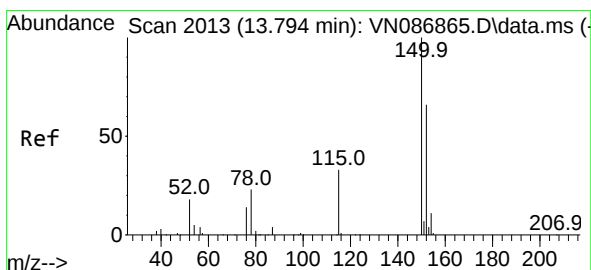
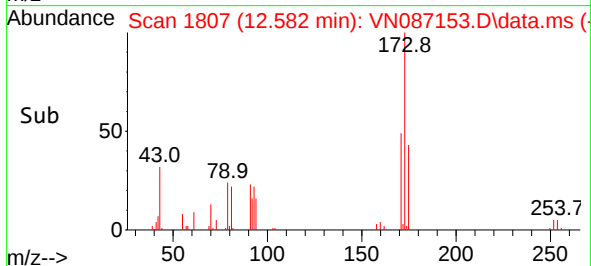
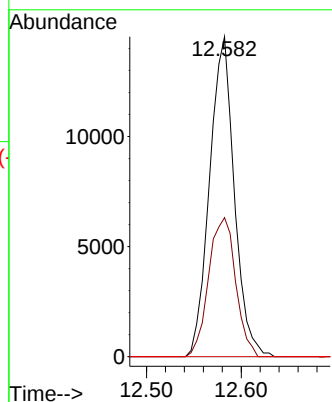
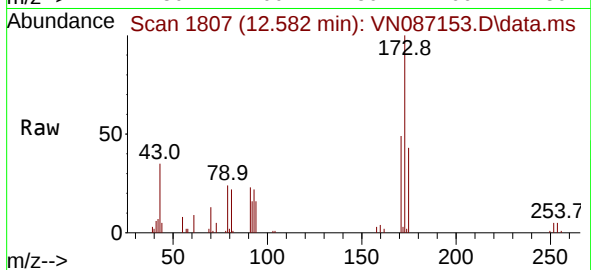
Tgt Ion:173 Resp: 26348

Ion Ratio Lower Upper

173 100

175 47.4 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: VN087153.D

Acq: 24 Jun 2025 14:01

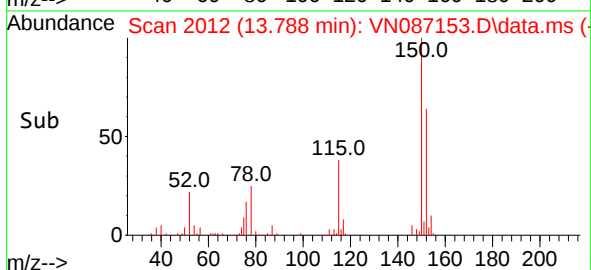
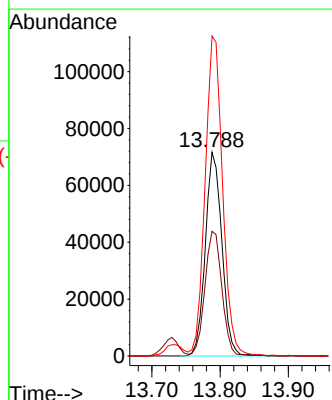
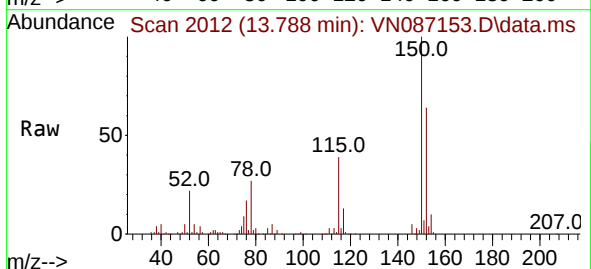
Tgt Ion:152 Resp: 121327

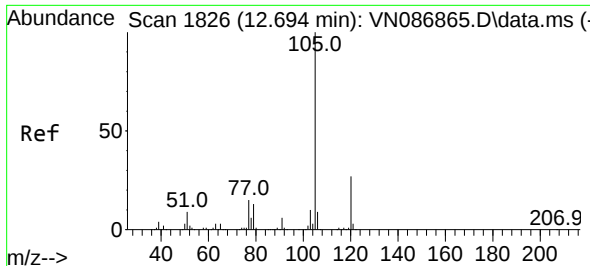
Ion Ratio Lower Upper

152 100

115 62.8 30.1 90.5

150 165.4 0.0 345.0

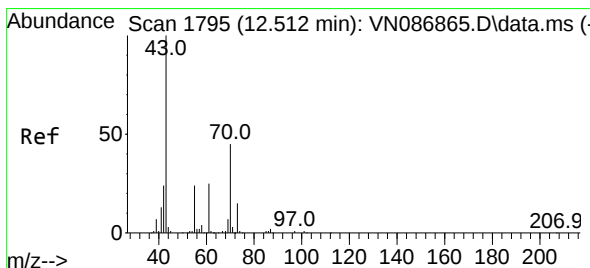
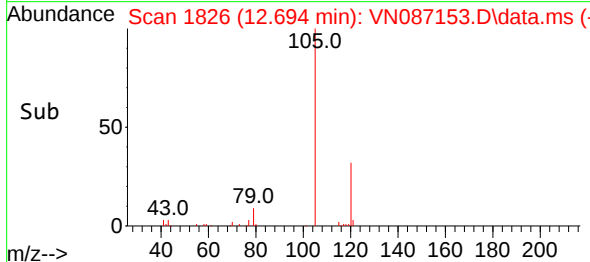
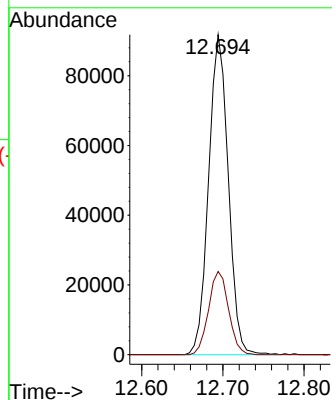
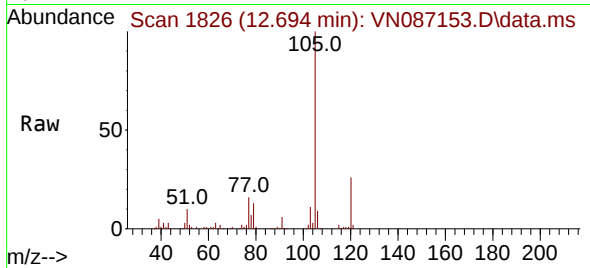




#73
Isopropylbenzene
Concen: 17.452 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

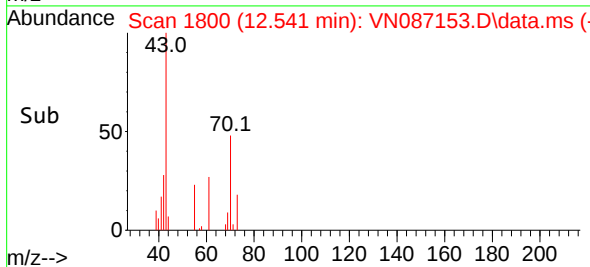
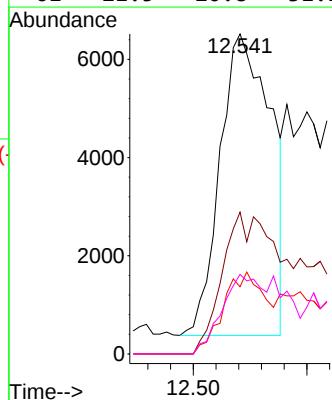
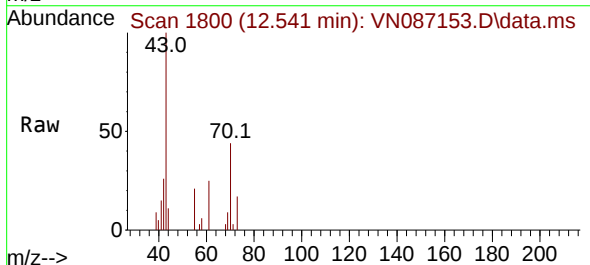
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

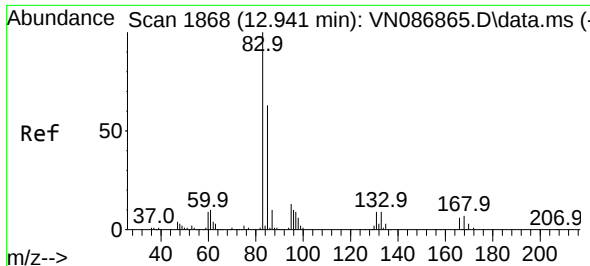
Tgt Ion:105 Resp: 154252
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 6.169 ug/l
RT: 12.541 min Scan# 1800
Delta R.T. 0.029 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 43 Resp: 19054
Ion Ratio Lower Upper
43 100
70 23.9 37.6 56.4#
55 22.6 19.0 28.6
61 21.5 20.8 31.2

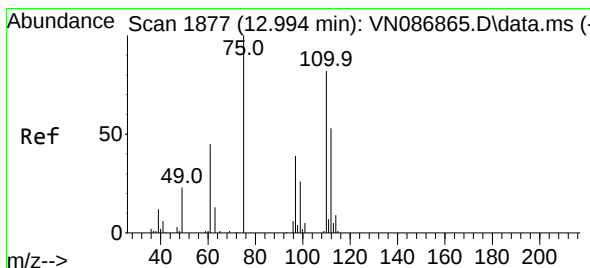
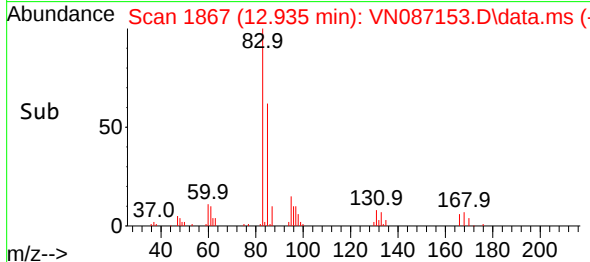
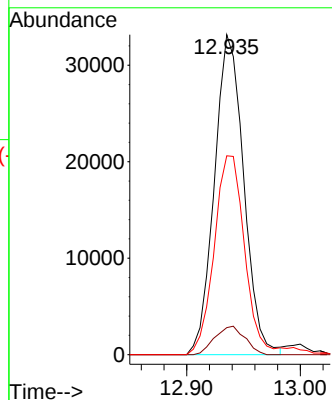
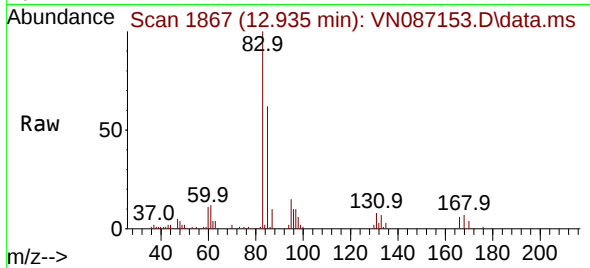




#75
1,1,2,2-Tetrachloroethane
Concen: 19.887 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

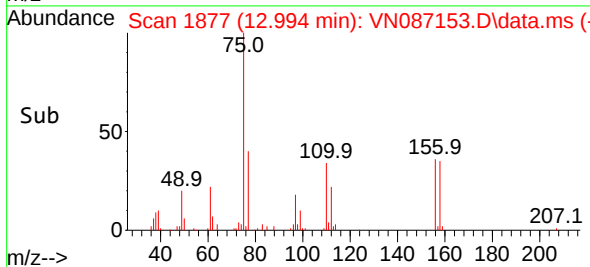
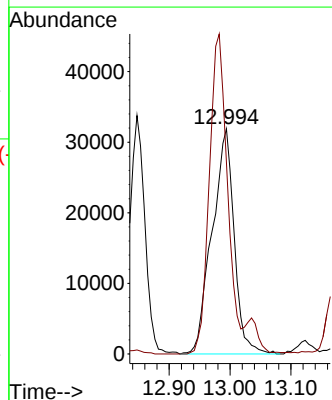
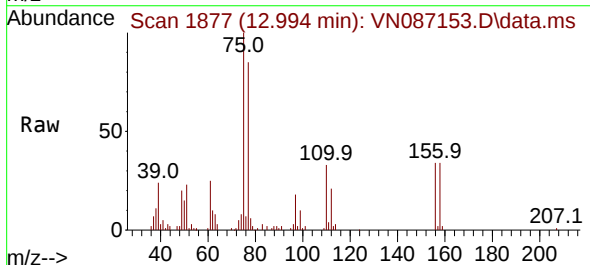
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

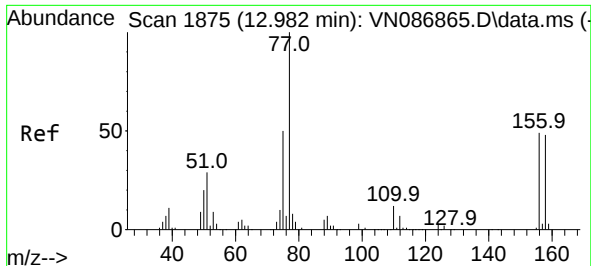
Tgt Ion: 83 Resp: 59548
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 66.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 27.887 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 75 Resp: 80426
Ion Ratio Lower Upper
75 100
77 116.1 79.3 237.9

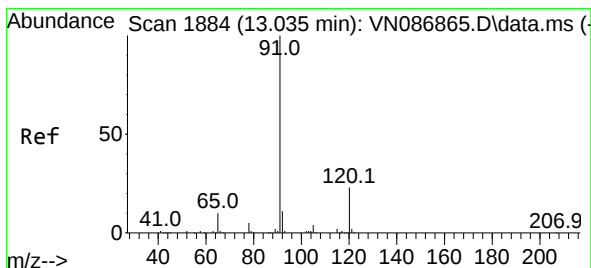
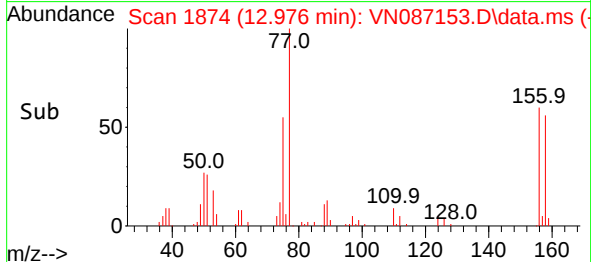
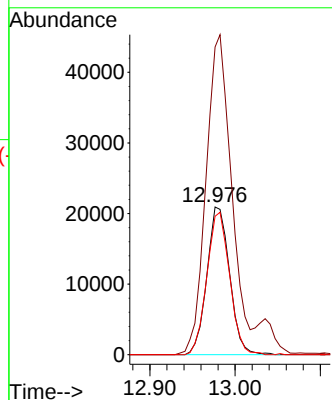
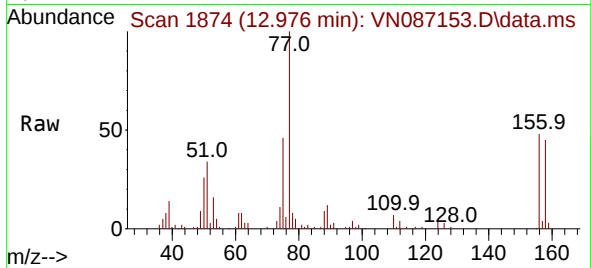




#77
Bromobenzene
Concen: 19.093 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

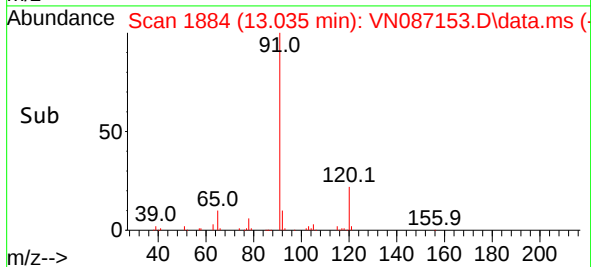
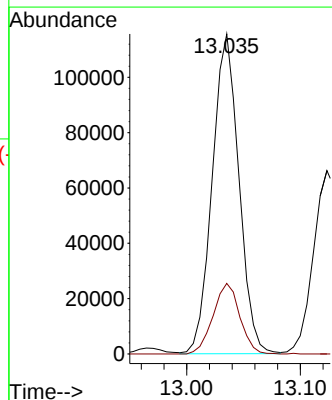
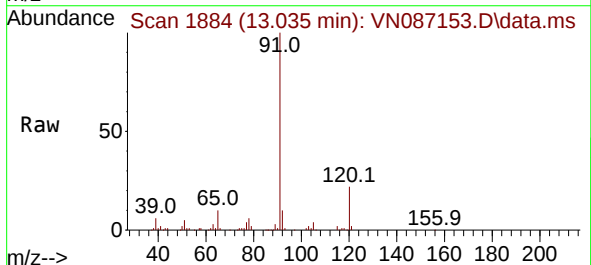
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

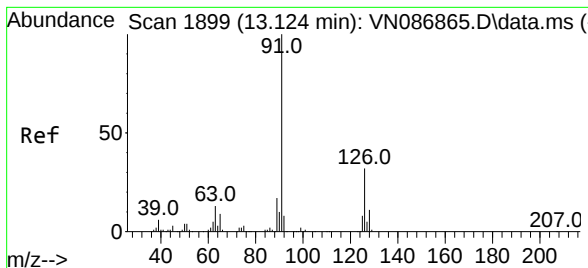
Tgt Ion:156 Resp: 38703
Ion Ratio Lower Upper
156 100
77 241.3 117.7 353.1
158 96.7 48.1 144.4



#78
n-propylbenzene
Concen: 17.542 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 91 Resp: 188427
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2

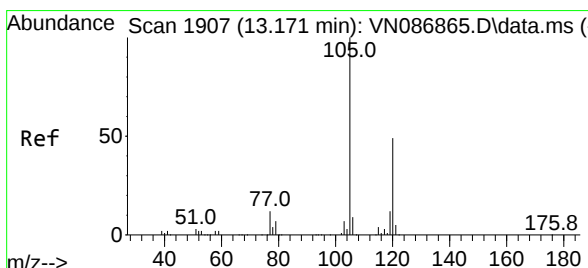
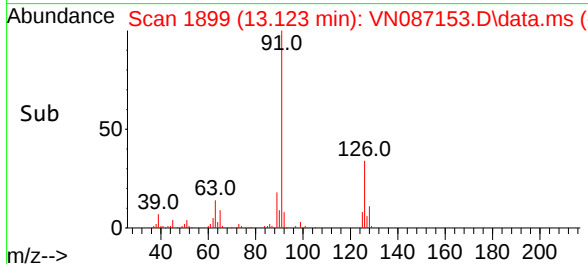
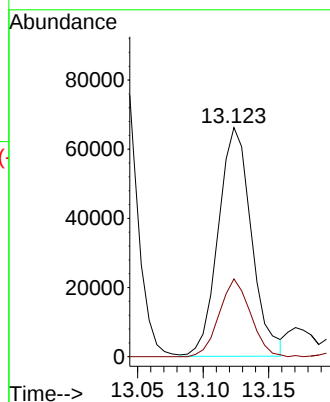
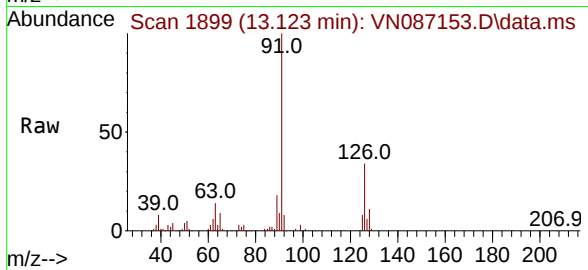




#79
2-Chlorotoluene
Concen: 18.093 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

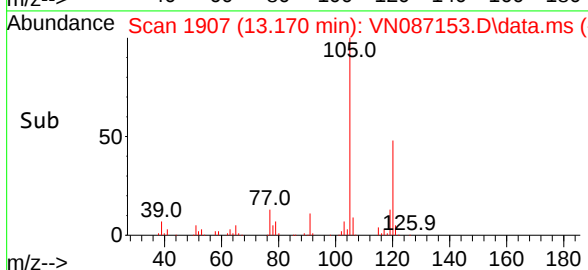
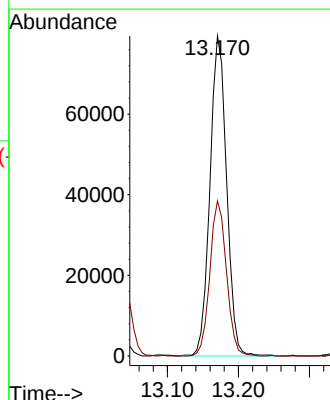
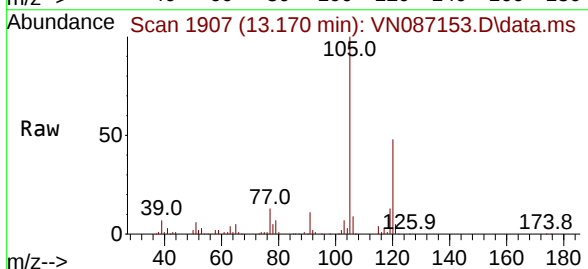
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

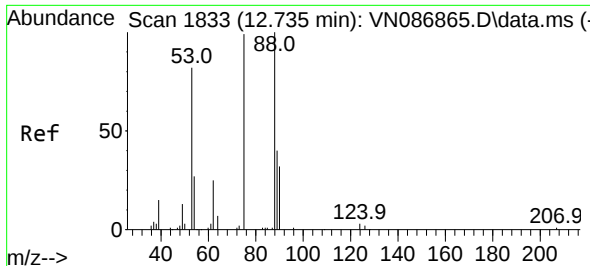
Tgt Ion: 91 Resp: 116548
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 17.722 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 105 Resp: 129323
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.6

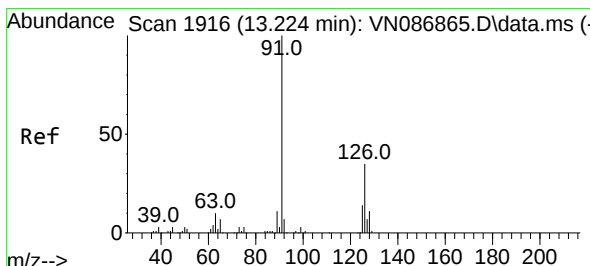
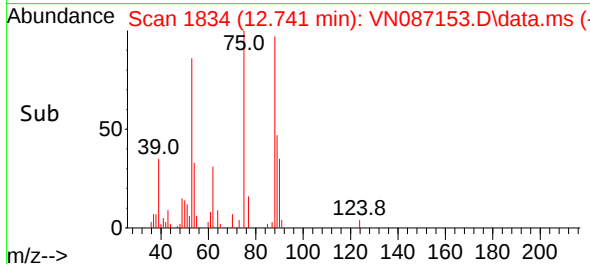
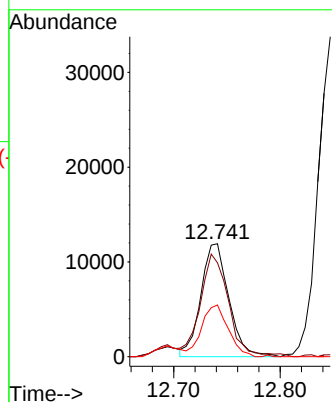
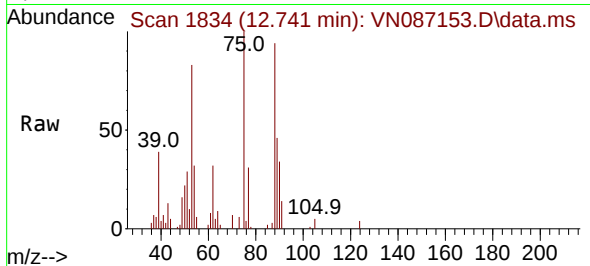




#81
trans-1,4-Dichloro-2-butene
Concen: 17.377 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

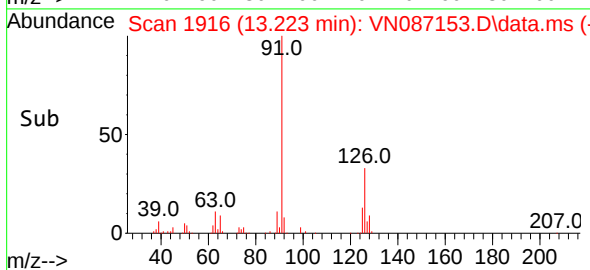
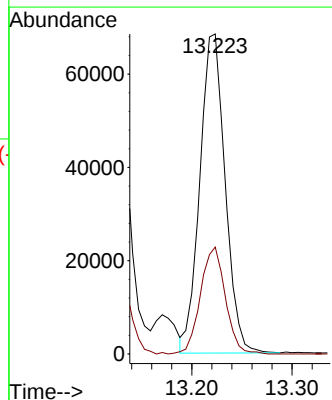
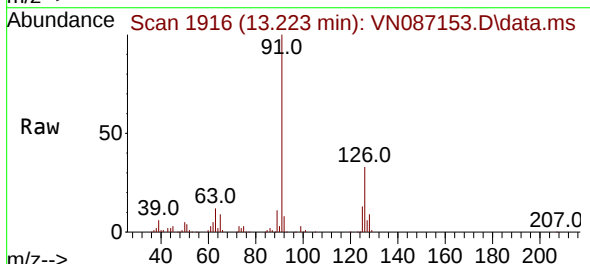
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

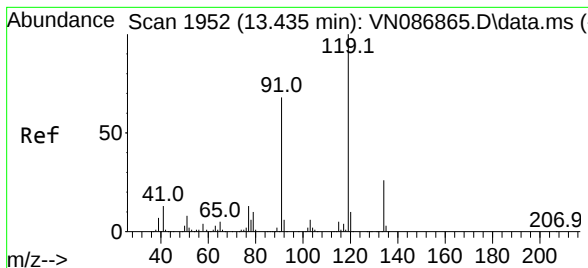
Tgt Ion: 75 Resp: 21771
Ion Ratio Lower Upper
75 100
53 92.8 66.6 99.8
89 43.2 36.7 55.1



#82
4-Chlorotoluene
Concen: 18.428 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 91 Resp: 120113
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

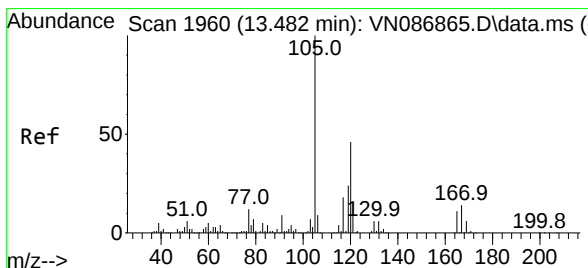
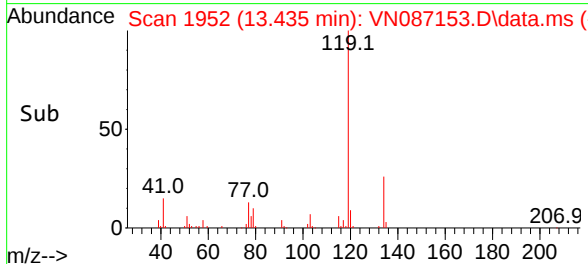
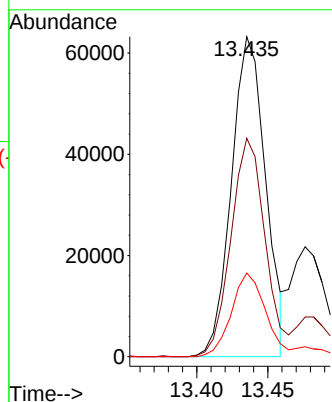
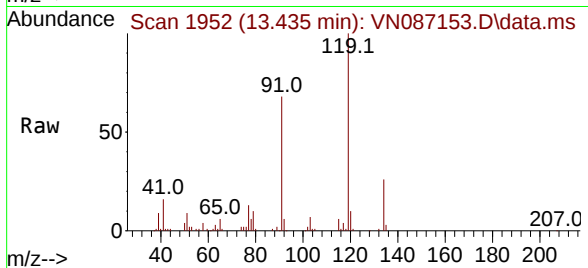




#83
tert-Butylbenzene
Concen: 15.849 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

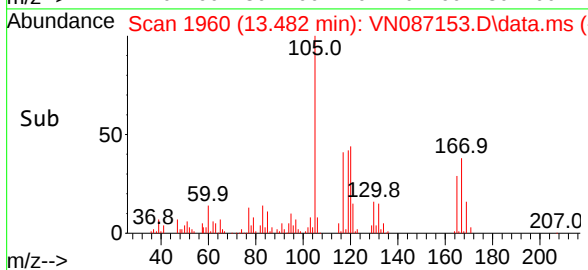
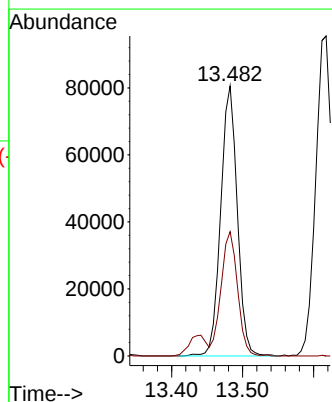
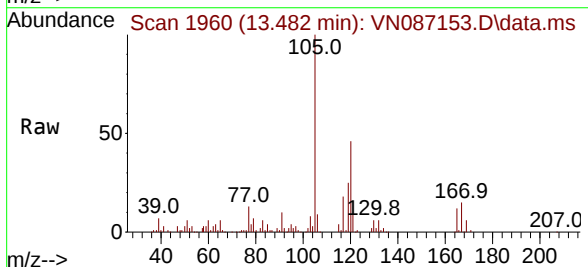
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

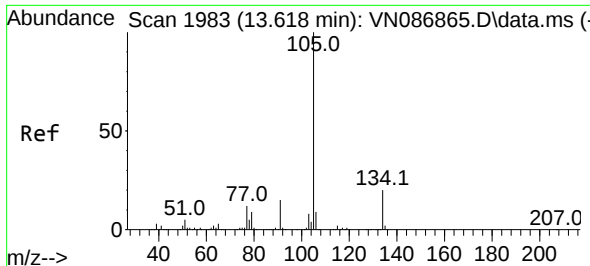
Tgt Ion:119 Resp: 105870
Ion Ratio Lower Upper
119 100
91 68.5 32.1 96.5
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 17.782 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:105 Resp: 130125
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.6

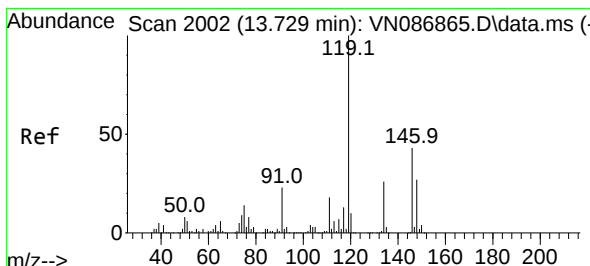
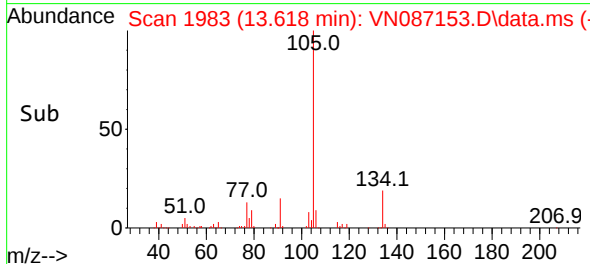
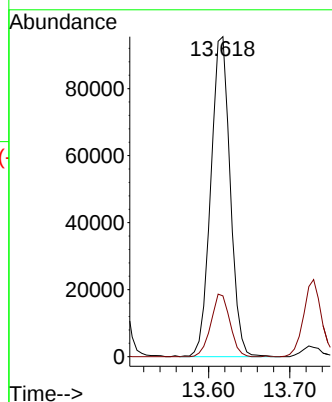
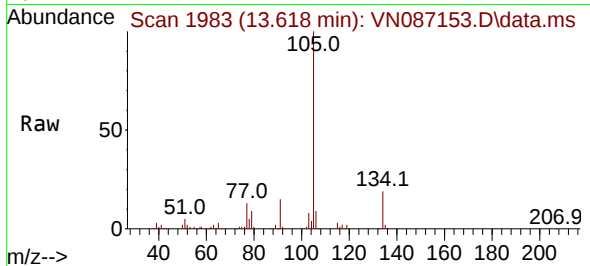




#85
 sec-Butylbenzene
 Concen: 16.288 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

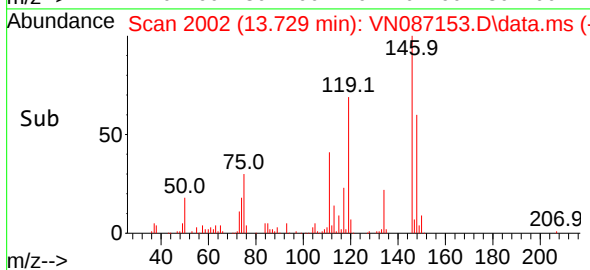
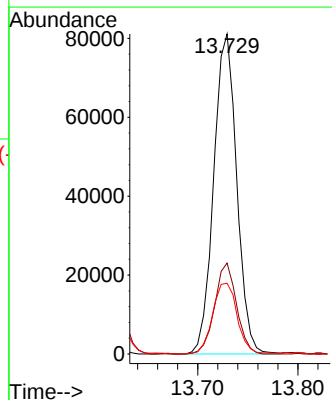
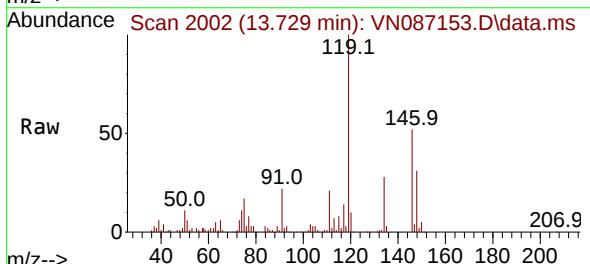
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

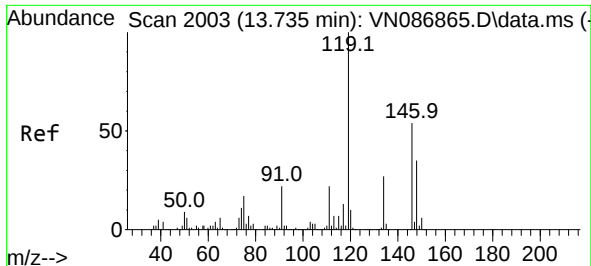
Tgt Ion:105 Resp: 158007
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 16.130 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087153.D
 Acq: 24 Jun 2025 14:01

Tgt Ion:119 Resp: 129347
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 23.7 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 18.152 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

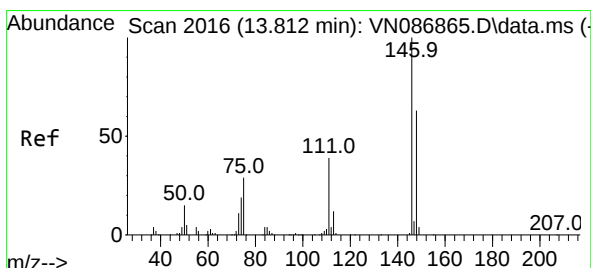
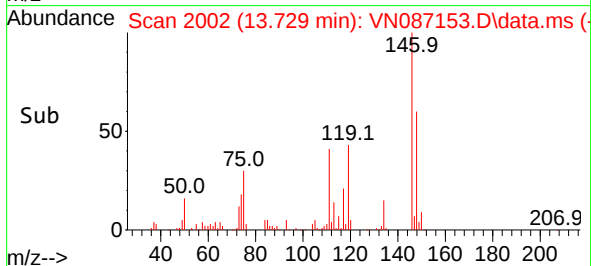
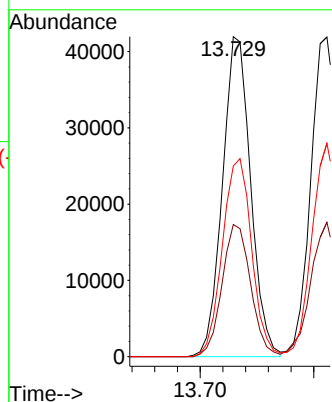
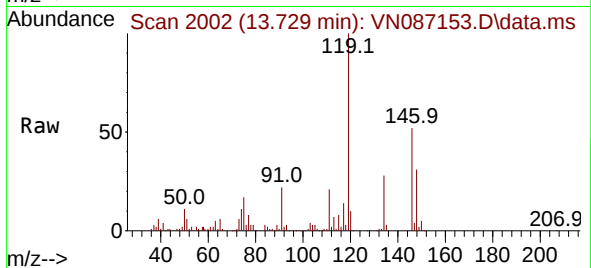
Tgt Ion:146 Resp: 72392

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

148 64.3 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.496 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

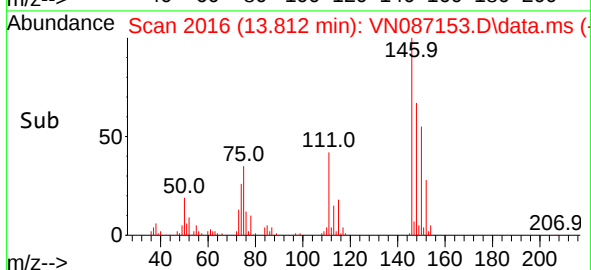
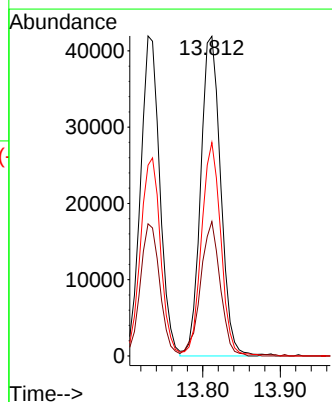
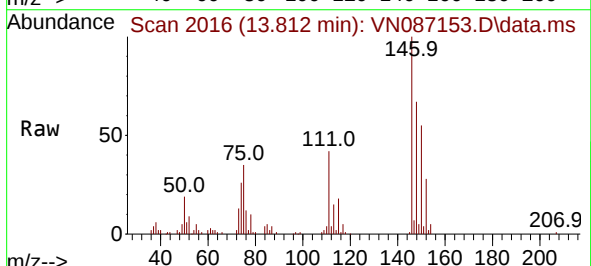
Tgt Ion:146 Resp: 75205

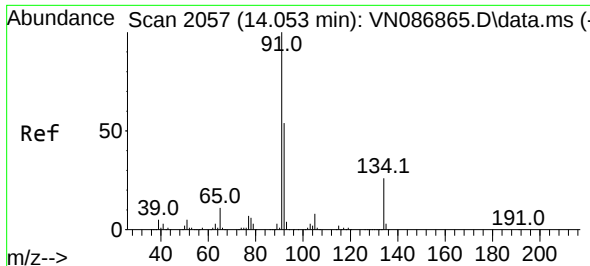
Ion Ratio Lower Upper

146 100

111 41.2 19.9 59.7

148 64.4 31.8 95.4

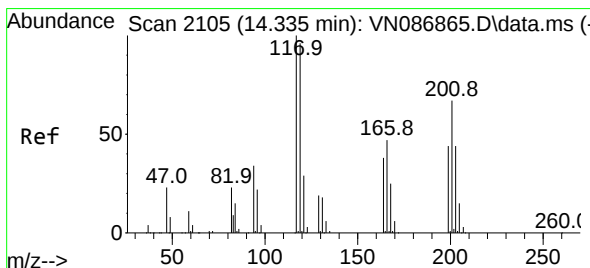
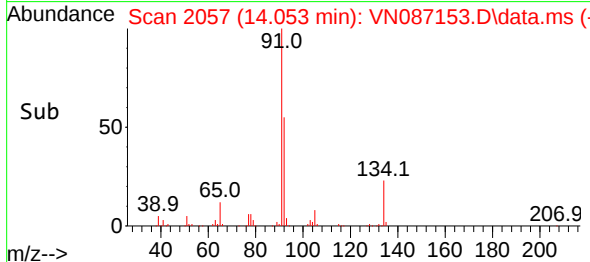
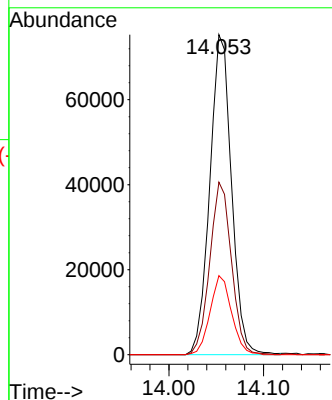
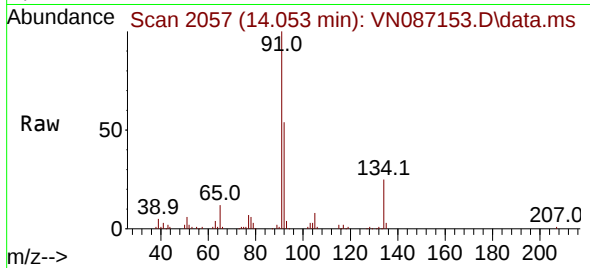




#89
n-Butylbenzene
Concen: 15.420 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

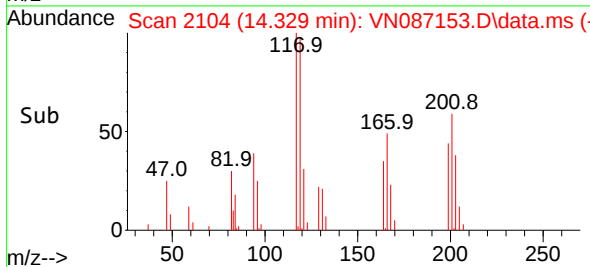
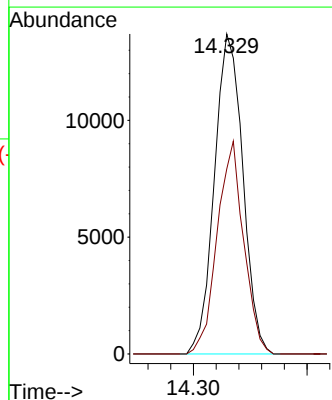
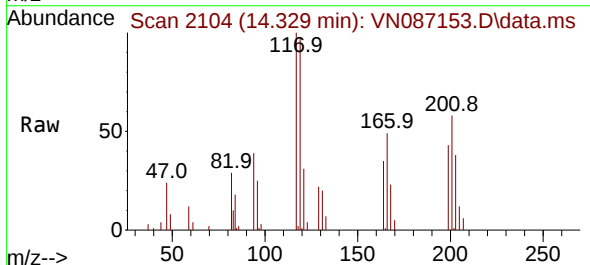
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

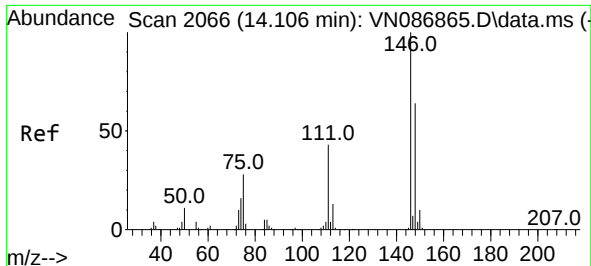
Tgt Ion: 91 Resp: 119771
Ion Ratio Lower Upper
91 100
92 53.9 27.5 82.4
134 24.5 13.0 39.0



#90
Hexachloroethane
Concen: 17.508 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 117 Resp: 23798
Ion Ratio Lower Upper
117 100
201 62.1 33.2 99.6

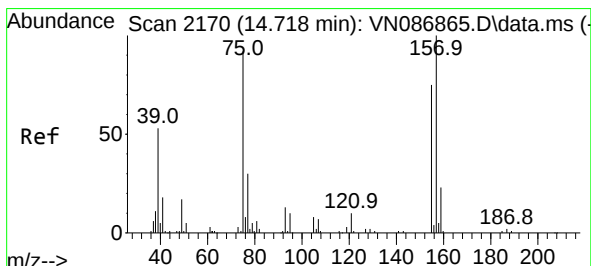
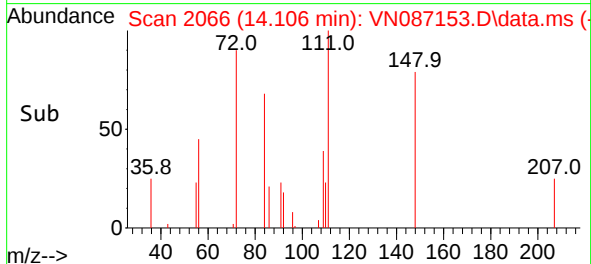
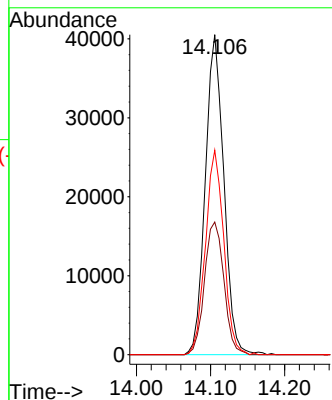
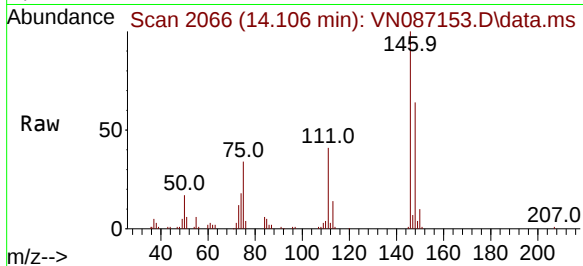




#91
1,2-Dichlorobenzene
Concen: 18.358 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

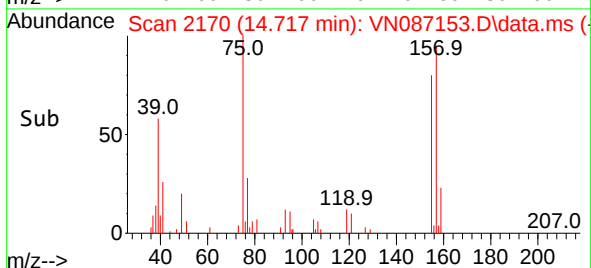
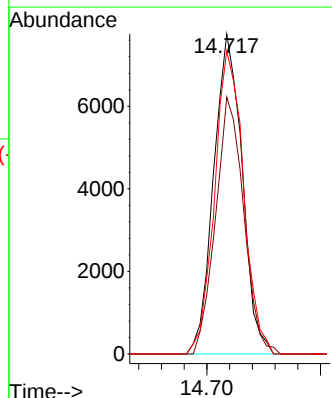
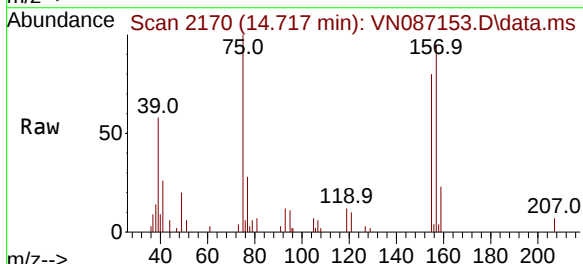
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

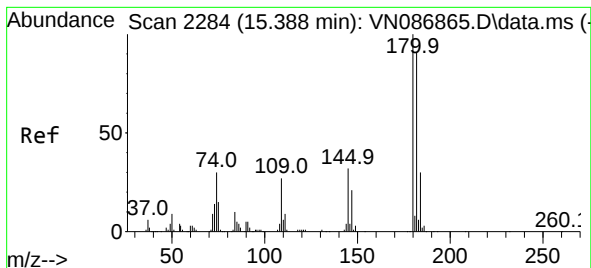
Tgt Ion:146 Resp: 70341
Ion Ratio Lower Upper
146 100
111 43.4 21.6 64.6
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.774 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion: 75 Resp: 13444
Ion Ratio Lower Upper
75 100
155 79.6 41.1 123.4
157 96.4 52.7 158.1





#93

1,2,4-Trichlorobenzene

Concen: 16.705 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

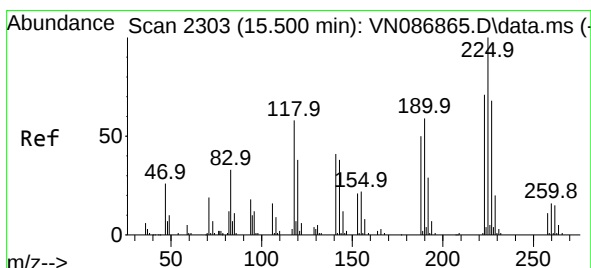
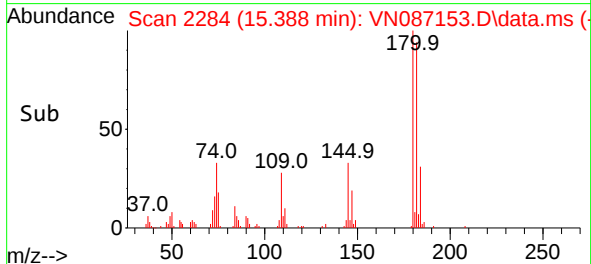
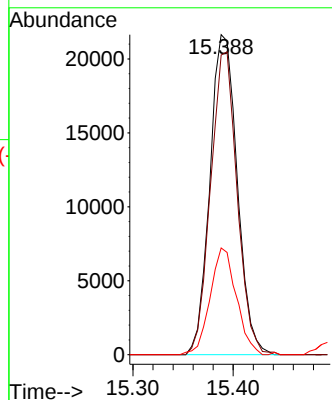
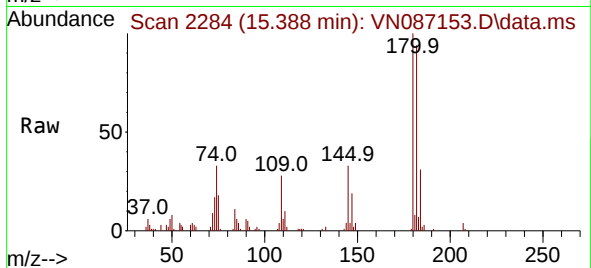
Tgt Ion:180 Resp: 40872

Ion Ratio Lower Upper

180 100

182 92.0 46.9 140.7

145 32.0 16.0 47.9



#94

Hexachlorobutadiene

Concen: 13.334 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN087153.D

Acq: 24 Jun 2025 14:01

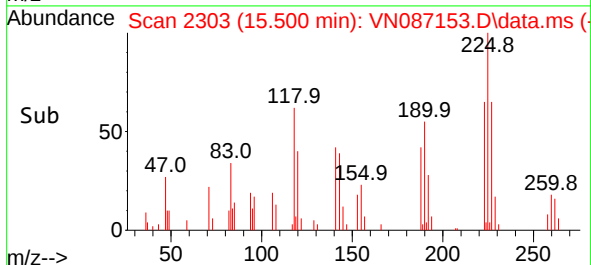
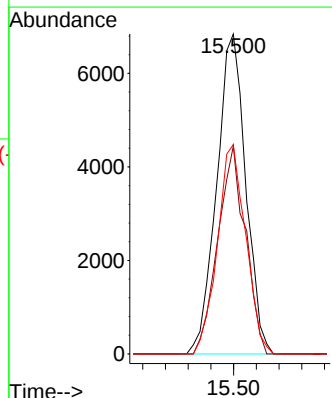
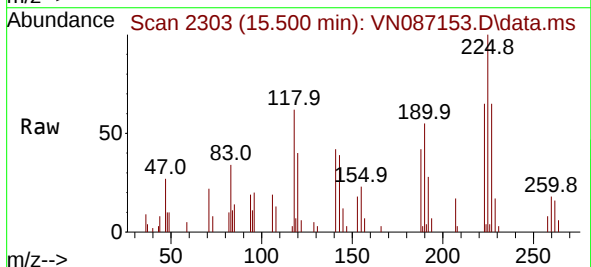
Tgt Ion:225 Resp: 12155

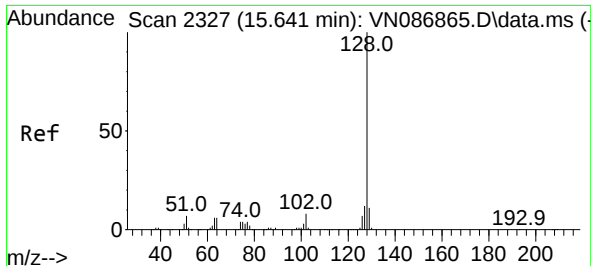
Ion Ratio Lower Upper

225 100

223 61.7 33.5 100.4

227 63.7 31.1 93.5

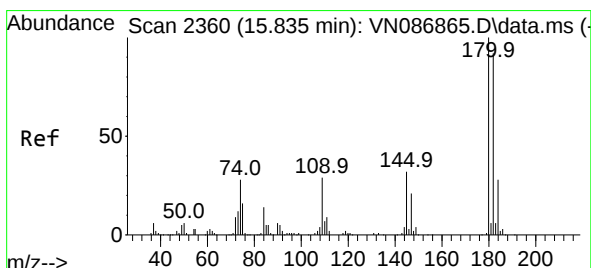
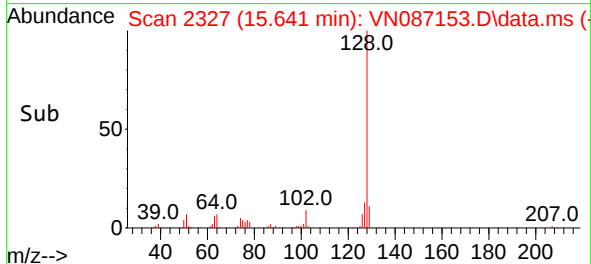
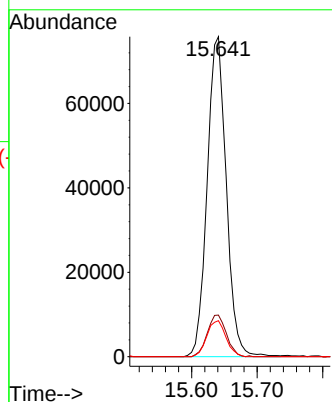
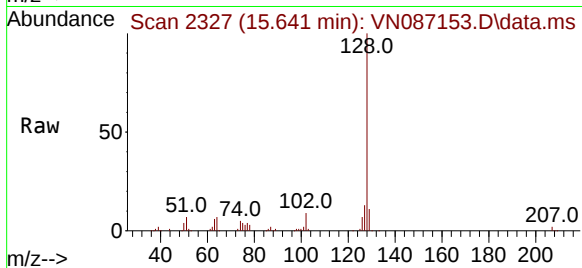




#95
Naphthalene
Concen: 16.885 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:128 Resp: 153772
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 15.944 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087153.D
Acq: 24 Jun 2025 14:01

Tgt Ion:180 Resp: 38759
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 33.3 16.6 49.8

