

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071024\
 Data File : VN082862.D
 Acq On : 10 Jul 2024 18:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 11 03:52:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	261905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111498	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	109925	51.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.620%	
35) Dibromofluoromethane	8.171	113	85004	50.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.160%	
50) Toluene-d8	10.565	98	316334	50.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.847	95	114688	51.437	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	93964	47.486	ug/l	98
3) Chloromethane	2.359	50	86245	45.959	ug/l	96
4) Vinyl Chloride	2.512	62	94458	47.927	ug/l	98
5) Bromomethane	2.942	94	56703	39.904	ug/l	97
6) Chloroethane	3.107	64	60511	44.867	ug/l	94
7) Trichlorofluoromethane	3.489	101	127239	44.887	ug/l	100
8) Diethyl Ether	3.959	74	47923	49.399	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.365	101	76667	47.787	ug/l	98
10) Methyl Iodide	4.583	142	90475	55.005	ug/l	98
11) Tert butyl alcohol	5.524	59	90839	252.079	ug/l	99
12) 1,1-Dichloroethene	4.342	96	74650	47.845	ug/l	82
13) Acrolein	4.177	56	65334	251.120	ug/l	99
14) Allyl chloride	5.018	41	112833	46.381	ug/l #	96
15) Acrylonitrile	5.718	53	212699	256.832	ug/l	98
16) Acetone	4.430	43	180986	239.931	ug/l	95
17) Carbon Disulfide	4.706	76	198609	42.599	ug/l	99
18) Methyl Acetate	5.024	43	101326	50.764	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	270145	50.193	ug/l	98
20) Methylene Chloride	5.277	84	84280	46.264	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	78688	46.545	ug/l	89
22) Diisopropyl ether	6.677	45	256324	50.363	ug/l #	96
23) Vinyl Acetate	6.606	43	1045248	258.612	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	150520	48.756	ug/l	97
25) 2-Butanone	7.489	43	288820	253.575	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	135924	47.354	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	96509	48.760	ug/l	89
28) Bromochloromethane	7.818	49	64903	49.006	ug/l #	82
29) Tetrahydrofuran	7.841	42	187351	261.278	ug/l #	84
30) Chloroform	7.965	83	159407	48.672	ug/l	99
31) Cyclohexane	8.259	56	120913	43.167	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	148141	48.718	ug/l	96
36) 1,1-Dichloropropene	8.377	75	108311	46.745	ug/l	97
37) Ethyl Acetate	7.559	43	116920	49.563	ug/l #	93
38) Carbon Tetrachloride	8.359	117	129415	46.388	ug/l	98
39) Methylcyclohexane	9.606	83	111577	44.580	ug/l	91
40) Benzene	8.606	78	339194	47.590	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	61701	48.550	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	125980	49.099	ug/l	97
43) Isopropyl Acetate	8.688	43	205575	45.978	ug/l #	92
44) Trichloroethene	9.353	130	83294	45.615	ug/l	95
45) 1,2-Dichloropropane	9.624	63	82717	49.710	ug/l	99
46) Dibromomethane	9.712	93	62366	48.110	ug/l	97
47) Bromodichloromethane	9.888	83	131824	49.215	ug/l	99
48) Methyl methacrylate	9.683	41	94804	51.253	ug/l #	88
49) 1,4-Dioxane	9.694	88	41057	1020.914	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	617806	264.170	ug/l	93
52) Toluene	10.630	92	219121	49.215	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	136265	49.383	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	142482	48.783	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	83471	50.984	ug/l	96
56) Ethyl methacrylate	10.877	69	140857	55.300	ug/l	85
57) 1,3-Dichloropropane	11.165	76	142465	49.159	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	375054	286.956	ug/l	93
59) 2-Hexanone	11.194	43	468997	269.731	ug/l	92
60) Dibromochloromethane	11.359	129	105749	50.713	ug/l	98
61) 1,2-Dibromoethane	11.471	107	89989	51.758	ug/l	100
64) Tetrachloroethene	11.106	164	81061	45.254	ug/l	98
65) Chlorobenzene	11.894	112	243073	47.246	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	86915	47.494	ug/l	98
67) Ethyl Benzene	11.965	91	415954	48.104	ug/l	96
68) m/p-Xylenes	12.071	106	319806	97.964	ug/l	97
69) o-Xylene	12.400	106	157314	50.292	ug/l	95
70) Styrene	12.412	104	268341	51.920	ug/l	100
71) Bromoform	12.582	173	73669	51.188	ug/l #	99
73) Isopropylbenzene	12.694	105	393357	48.551	ug/l	99
74) N-amyl acetate	12.494	43	177244	52.889	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	117763	48.533	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	170312	88.598	ug/l	40
77) Bromobenzene	12.982	156	101160	48.398	ug/l	94
78) n-propylbenzene	13.035	91	448860	48.185	ug/l	99
79) 2-Chlorotoluene	13.124	91	277217	46.706	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	326272	49.820	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	48607	49.730	ug/l	92
82) 4-Chlorotoluene	13.223	91	277195	47.183	ug/l	96
83) tert-Butylbenzene	13.441	119	274909	47.349	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	329431	49.354	ug/l	100
85) sec-Butylbenzene	13.618	105	371965	47.409	ug/l	98
86) p-Isopropyltoluene	13.729	119	319470	48.804	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	176068	46.630	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	174880	44.785	ug/l	100
89) n-Butylbenzene	14.059	91	263066	46.908	ug/l	99
90) Hexachloroethane	14.335	117	62071	44.813	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	173070	47.209	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	27967	49.820	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	92165	46.672	ug/l	98
94) Hexachlorobutadiene	15.506	225	36197	41.348	ug/l	98
95) Naphthalene	15.641	128	345521	51.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	94266	46.427	ug/l	97

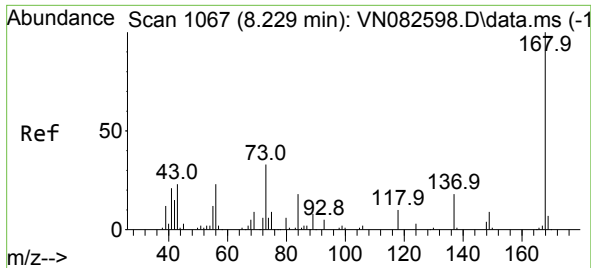
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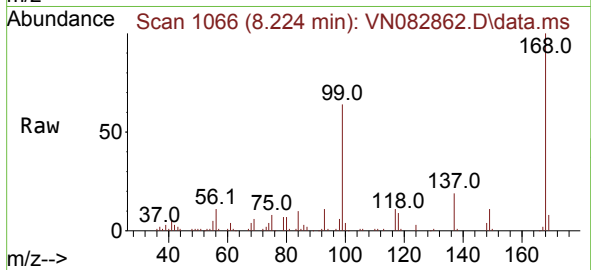
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

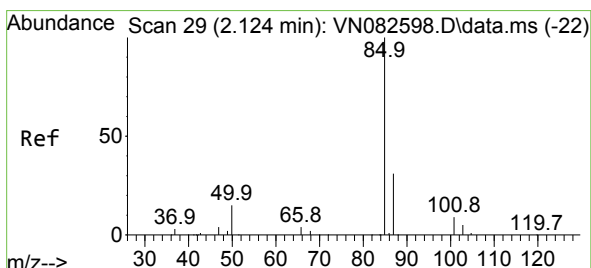
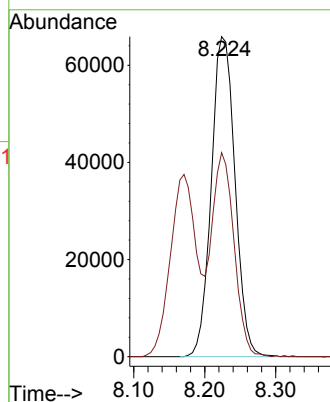
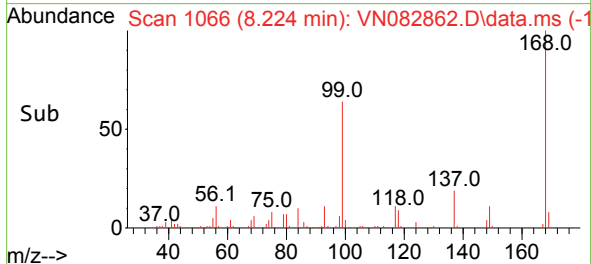


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN082862.D
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MSVOA_N
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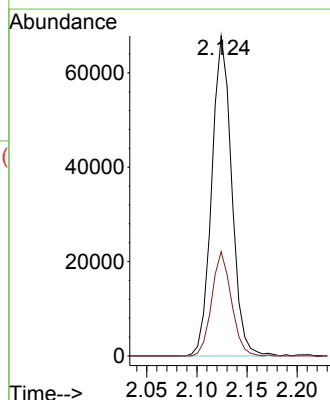
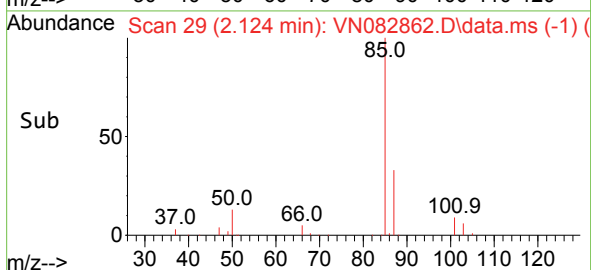
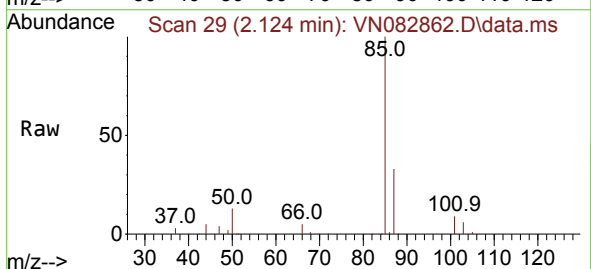


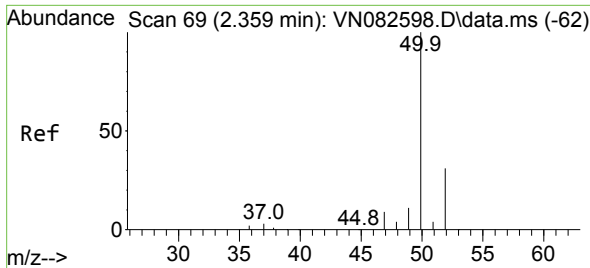
Tgt Ion:168 Resp: 152841
Ion Ratio Lower Upper
168 100
99 63.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.486 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

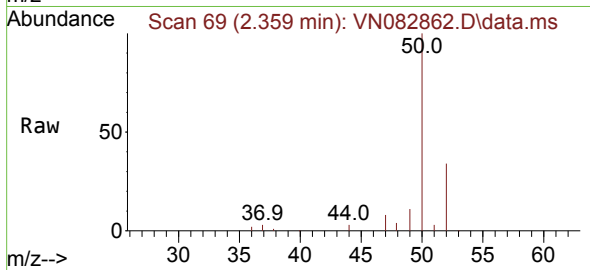
Tgt Ion: 85 Resp: 93964
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0



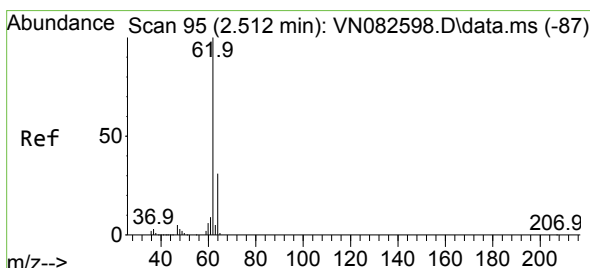
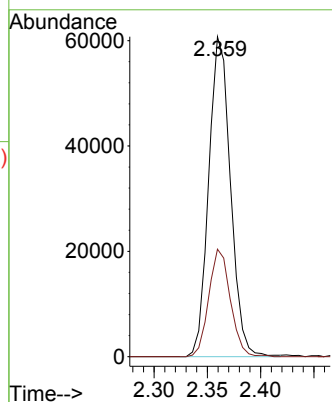
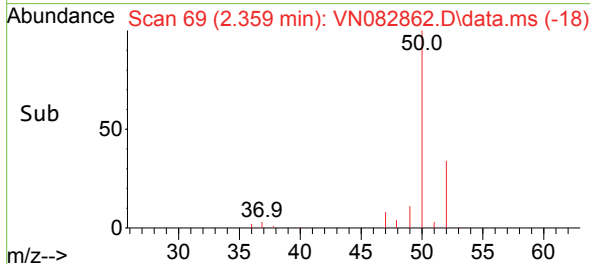


#3
 Chloromethane
 Concen: 45.959 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

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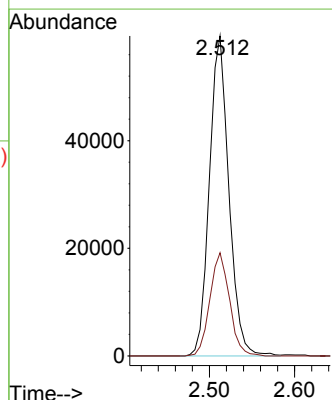
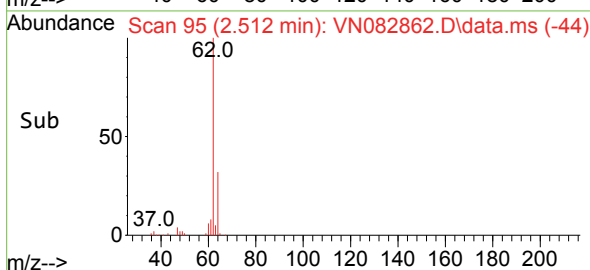
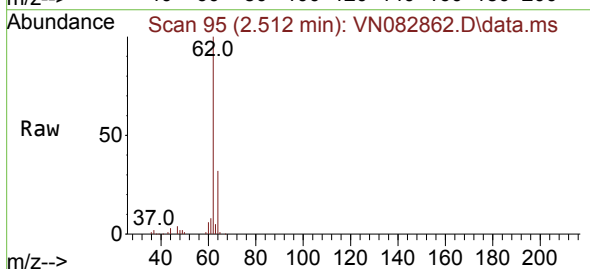


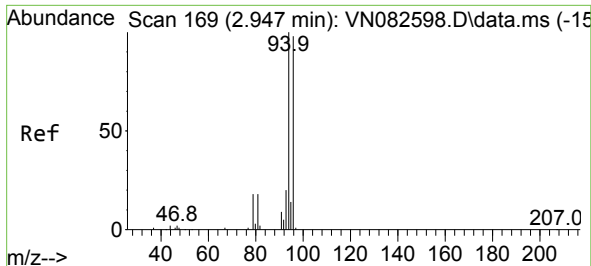
Tgt Ion: 50 Resp: 86245
 Ion Ratio Lower Upper
 50 100
 52 33.6 25.0 37.4



#4
 Vinyl Chloride
 Concen: 47.927 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

Tgt Ion: 62 Resp: 94458
 Ion Ratio Lower Upper
 62 100
 64 32.2 25.0 37.6

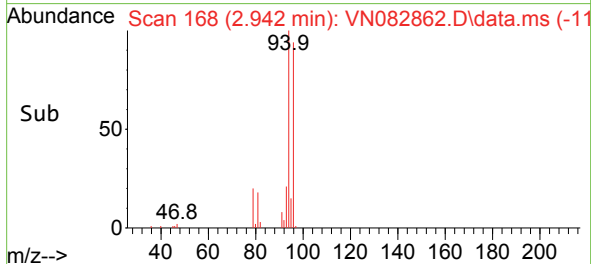
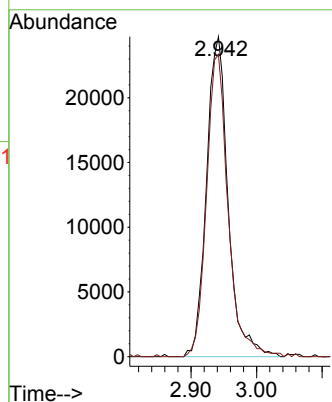
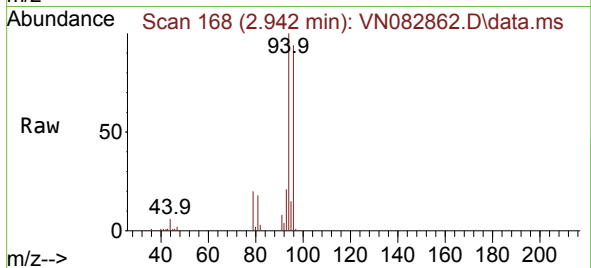




#5
Bromomethane
Concen: 39.904 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

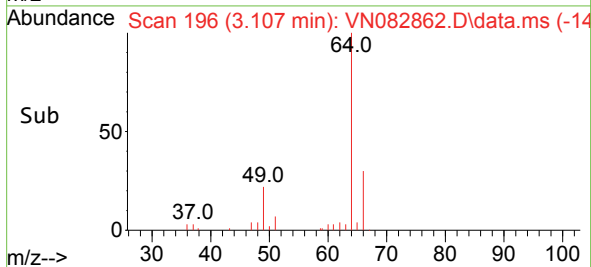
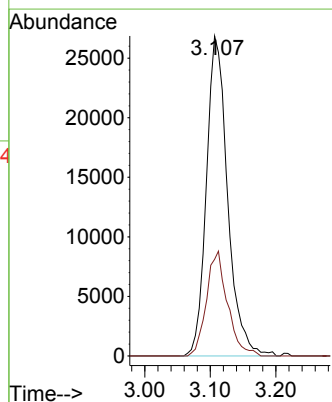
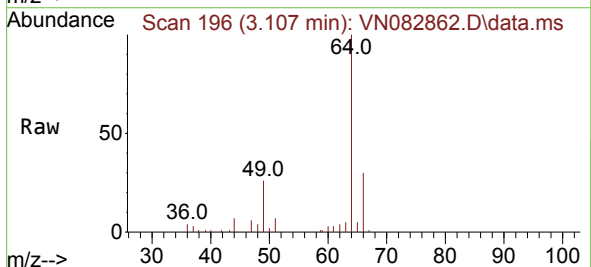
Instrument :
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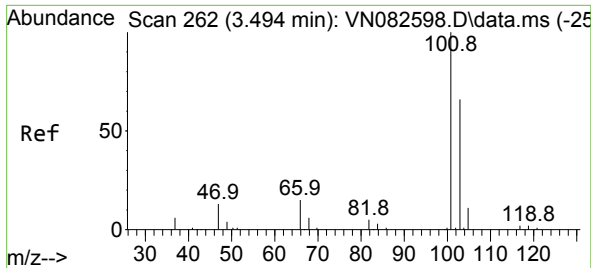
Tgt Ion: 94 Resp: 56703
Ion Ratio Lower Upper
94 100
96 94.4 78.0 117.0



#6
Chloroethane
Concen: 44.867 ug/l
RT: 3.107 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 64 Resp: 60511
Ion Ratio Lower Upper
64 100
66 30.2 26.6 40.0

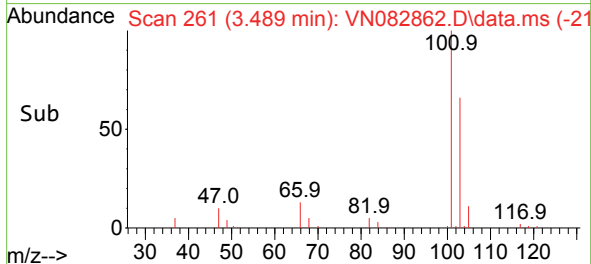
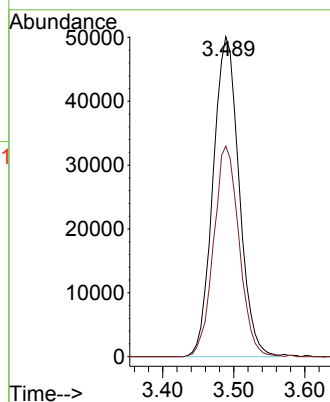
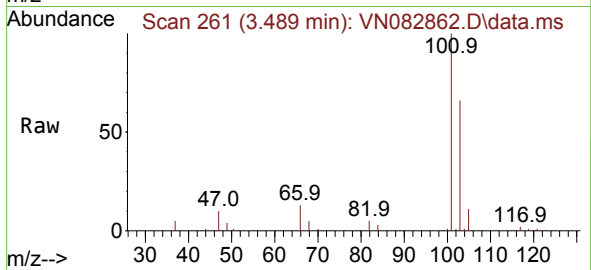




#7
Trichlorofluoromethane
Concen: 44.887 ug/l
RT: 3.489 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN082862.D
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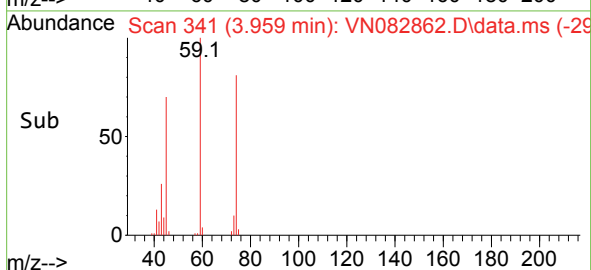
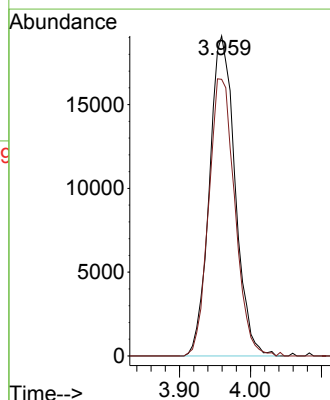
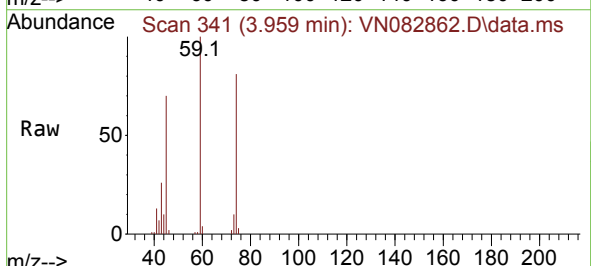
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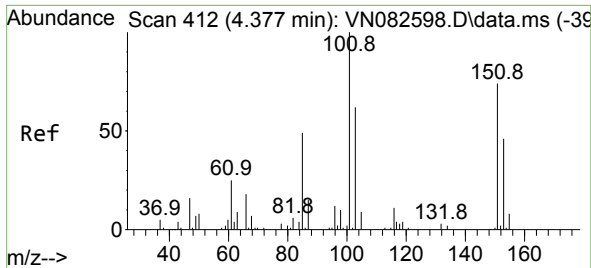
Tgt Ion:101 Resp: 127239
Ion Ratio Lower Upper
101 100
103 65.8 52.7 79.1



#8
Diethyl Ether
Concen: 49.399 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 74 Resp: 47923
Ion Ratio Lower Upper
74 100
45 88.3 55.5 166.3

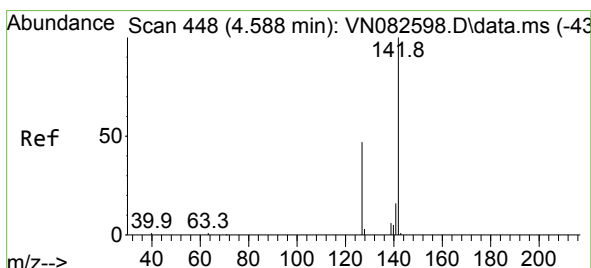
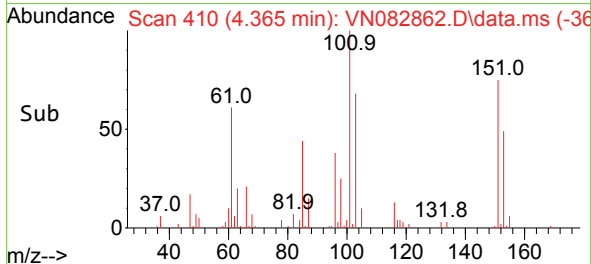
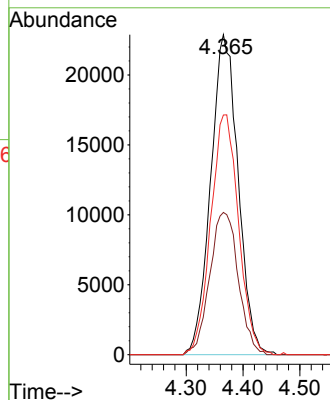
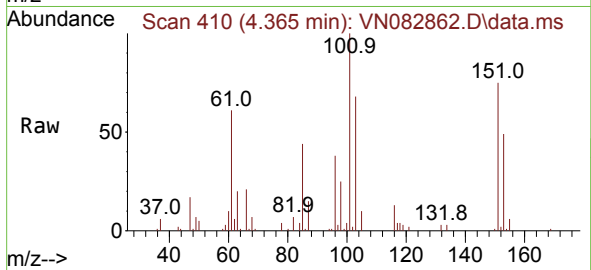




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.787 ug/l
RT: 4.365 min Scan# 41
Delta R.T. -0.012 min
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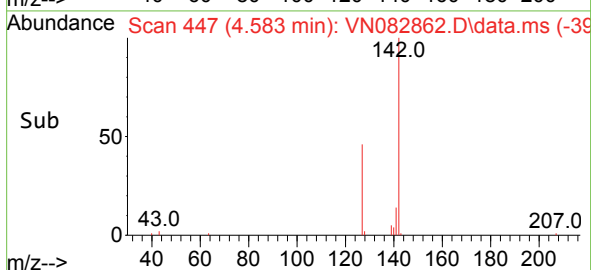
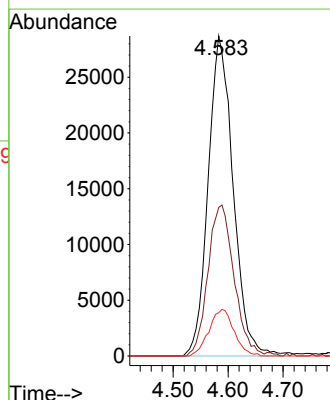
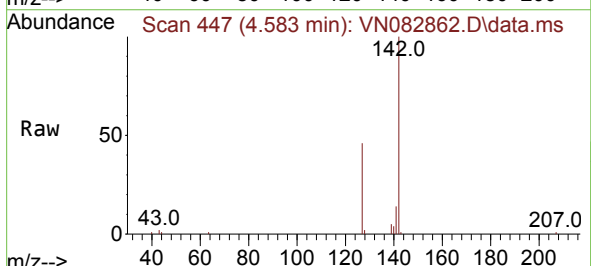
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Tgt Ion:101 Resp: 76667
Ion Ratio Lower Upper
101 100
85 46.3 38.3 57.5
151 76.1 59.3 88.9



#10
Methyl Iodide
Concen: 55.005 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

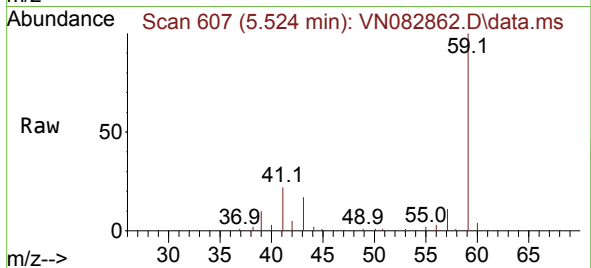
Tgt Ion:142 Resp: 90475
Ion Ratio Lower Upper
142 100
127 46.5 37.5 56.3
141 13.6 13.1 19.7



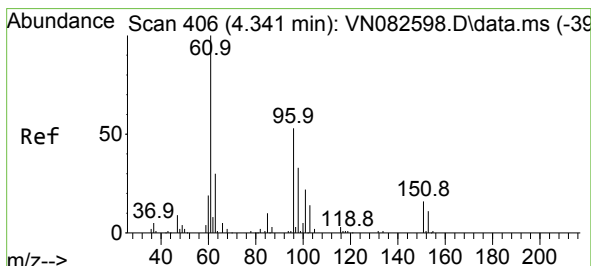
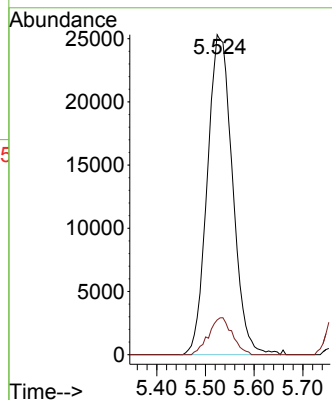
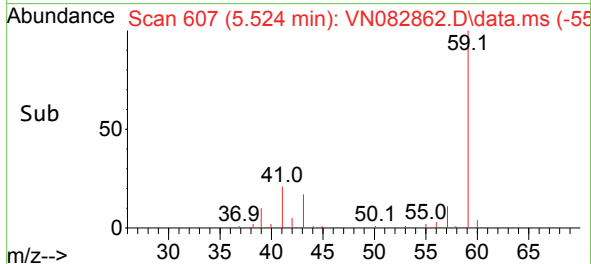


#11
Tert butyl alcohol
Concen: 252.079 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

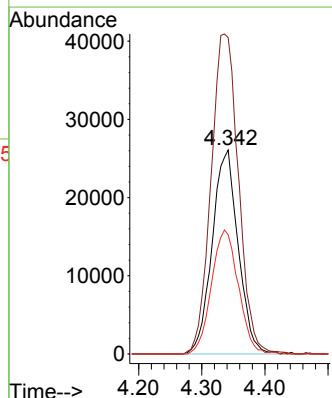
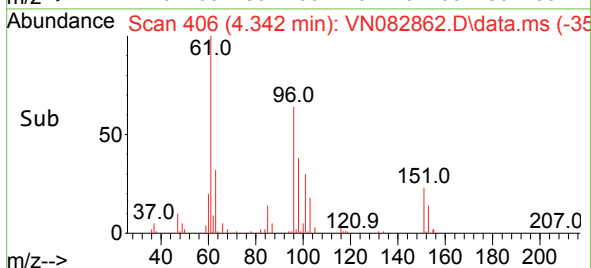
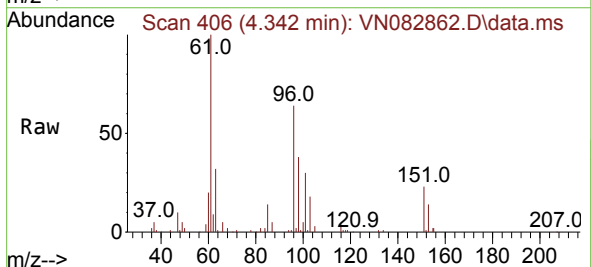


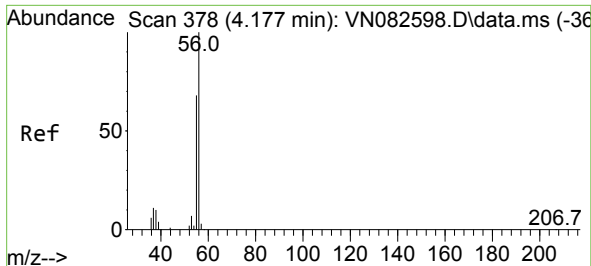
Tgt Ion: 59 Resp: 90839
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.845 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 96 Resp: 74650
Ion Ratio Lower Upper
96 100
61 155.1 149.7 224.5
98 58.4 50.1 75.1





#13

Acrolein

Concen: 251.120 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

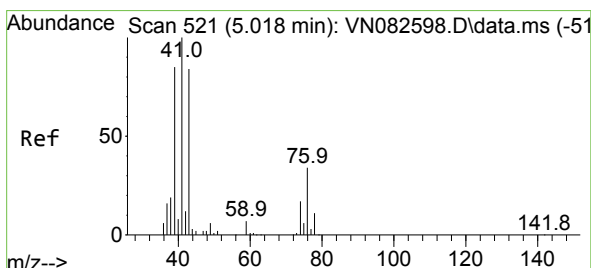
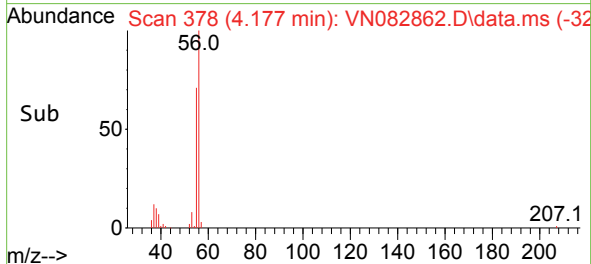
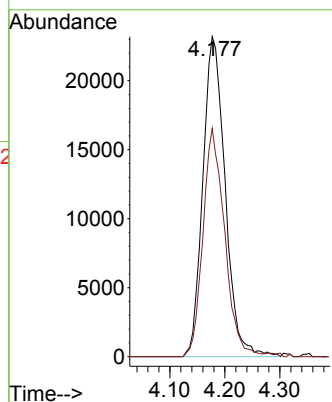
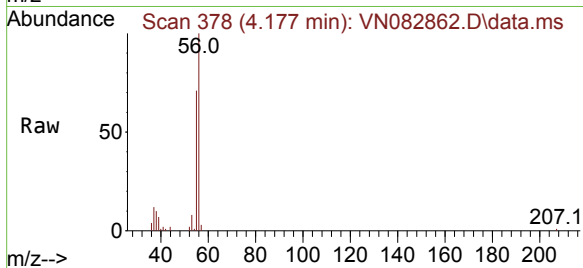
ClientSampleId :

Tgt Ion: 56 Resp: 65334

Ion Ratio Lower Upper

56 100

55 69.3 56.4 84.6



#14

Allyl chloride

Concen: 46.381 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

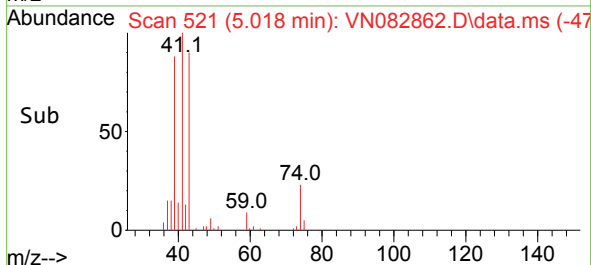
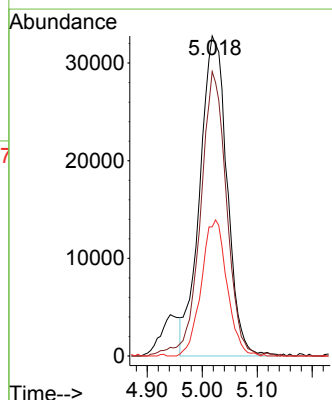
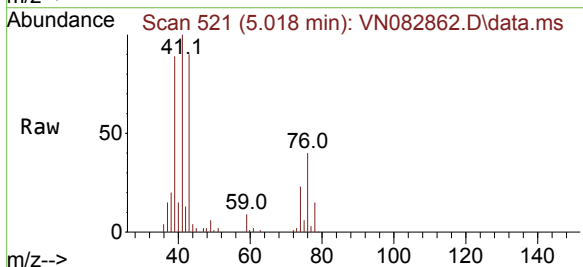
Tgt Ion: 41 Resp: 112833

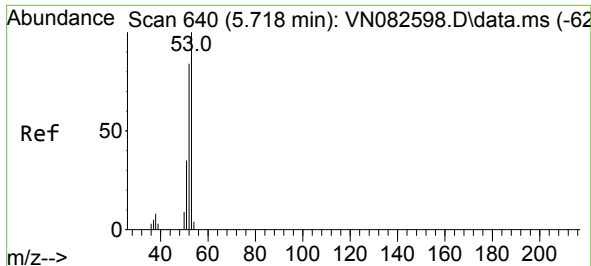
Ion Ratio Lower Upper

41 100

39 84.9 67.8 101.6

76 40.0 25.8 38.8#





#15

Acrylonitrile

Concen: 256.832 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

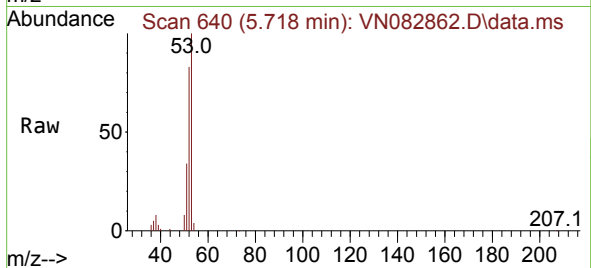
Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

ClientSampleId :



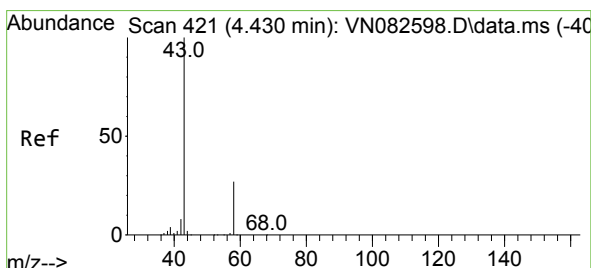
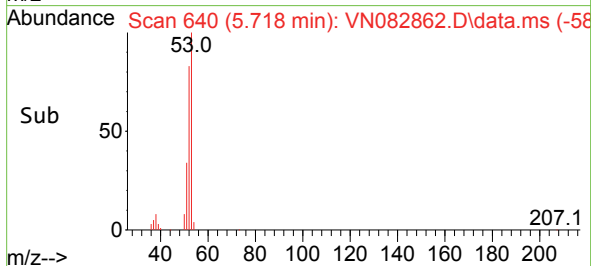
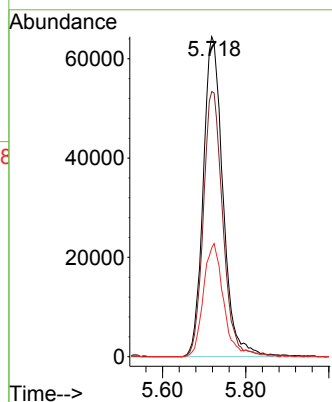
Tgt Ion: 53 Resp: 212699

Ion Ratio Lower Upper

53 100

52 82.1 66.6 100.0

51 36.5 30.1 45.1



#16

Acetone

Concen: 239.931 ug/l

RT: 4.430 min Scan# 421

Delta R.T. -0.000 min

Lab File: VN082862.D

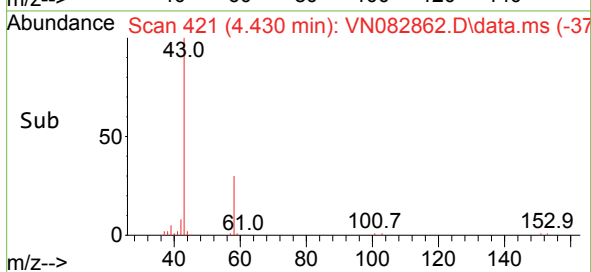
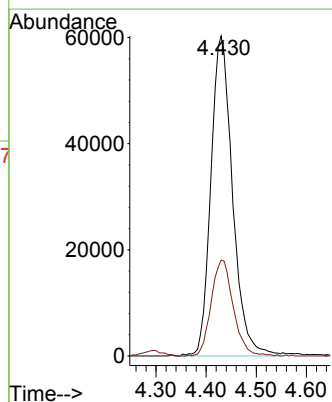
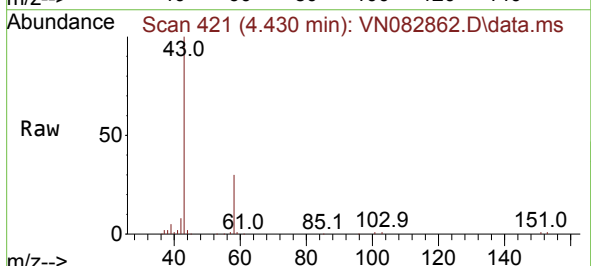
Acq: 10 Jul 2024 18:03

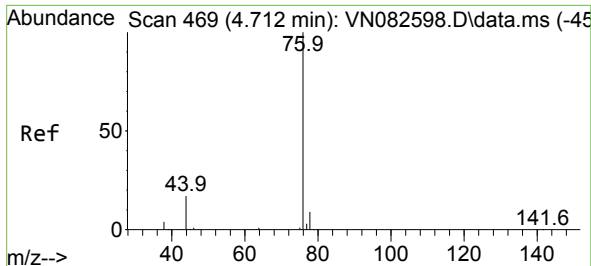
Tgt Ion: 43 Resp: 180986

Ion Ratio Lower Upper

43 100

58 29.9 21.8 32.6

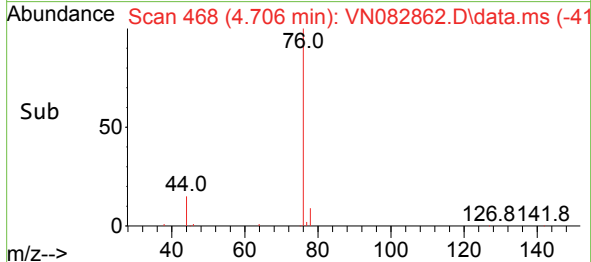
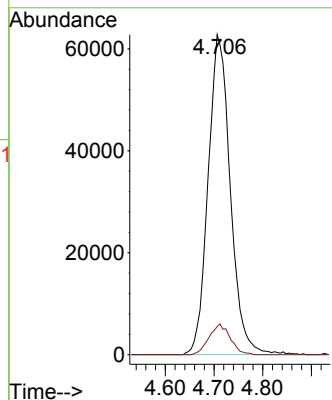
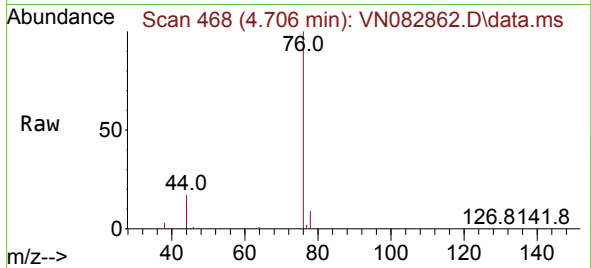




#17
Carbon Disulfide
Concen: 42.599 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

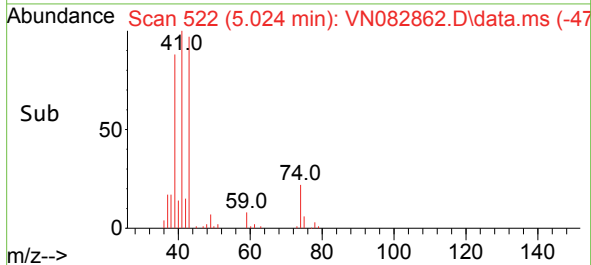
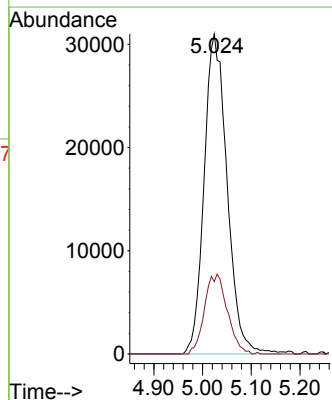
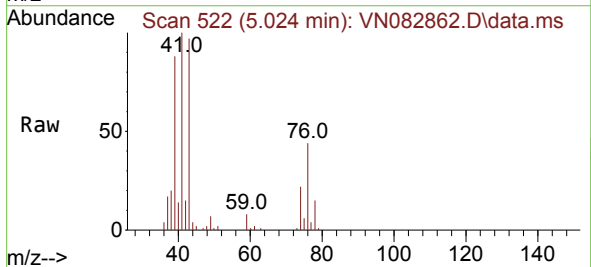
Instrument :
MSVOA_N
ClientSampleId :

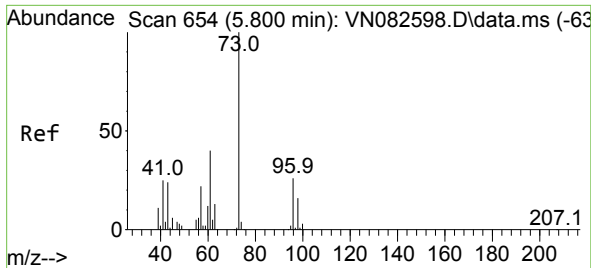
Tgt Ion: 76 Resp: 198609
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 50.764 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 43 Resp: 101326
Ion Ratio Lower Upper
43 100
74 24.8 16.3 24.5#

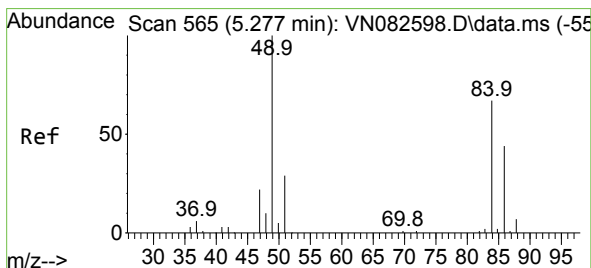
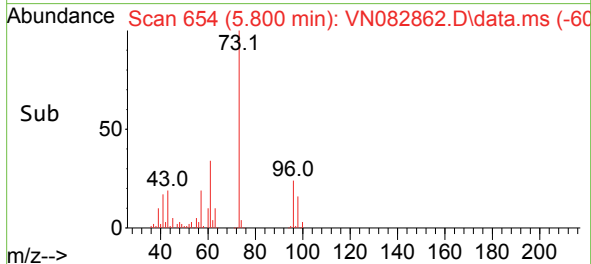
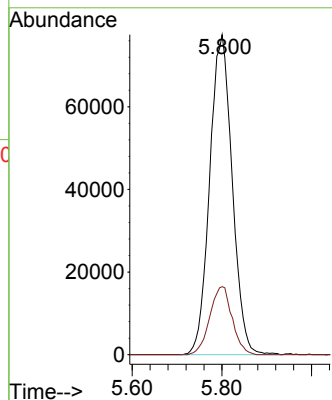
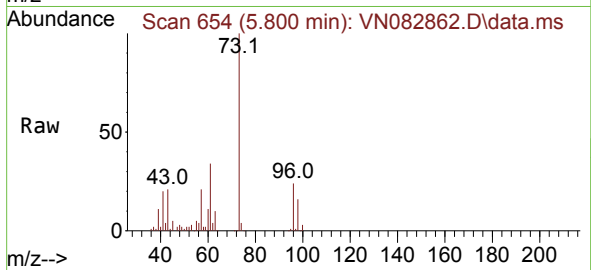




#19
Methyl tert-butyl Ether
Concen: 50.193 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

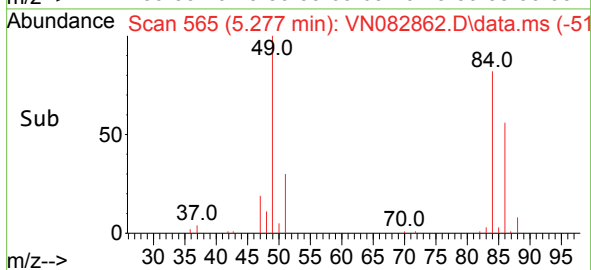
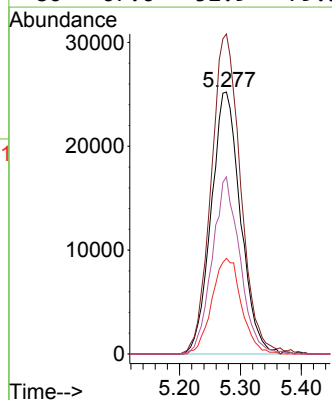
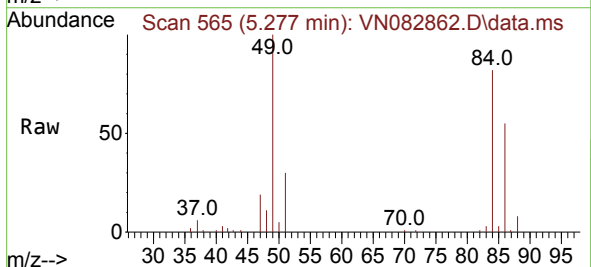
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 270145
Ion Ratio Lower Upper
73 100
57 21.3 17.9 26.9



#20
Methylene Chloride
Concen: 46.264 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

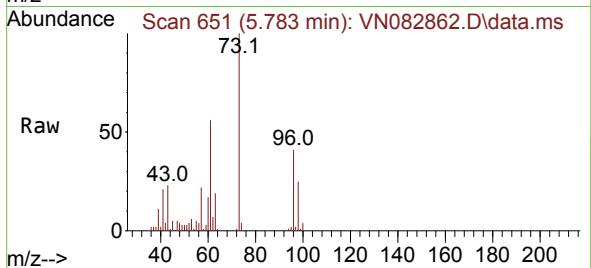
Tgt Ion: 84 Resp: 84280
Ion Ratio Lower Upper
84 100
49 122.2 119.6 179.4
51 36.6 34.8 52.2
86 67.6 52.9 79.3



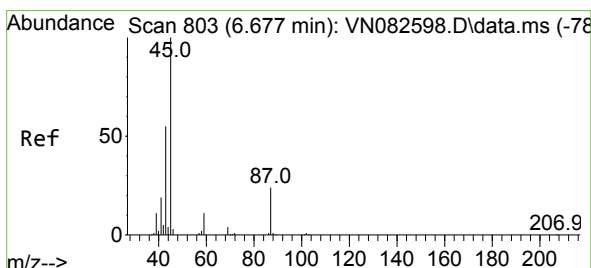
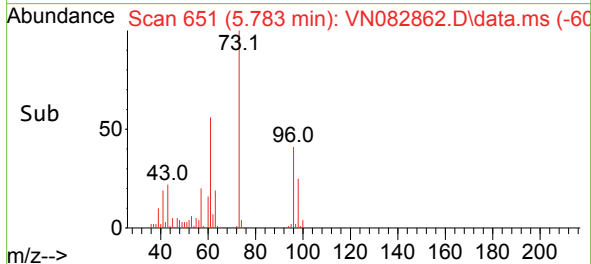
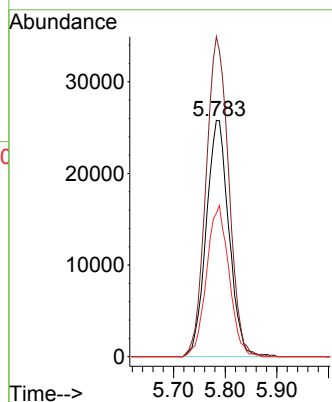


#21
trans-1,2-Dichloroethene
Concen: 46.545 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

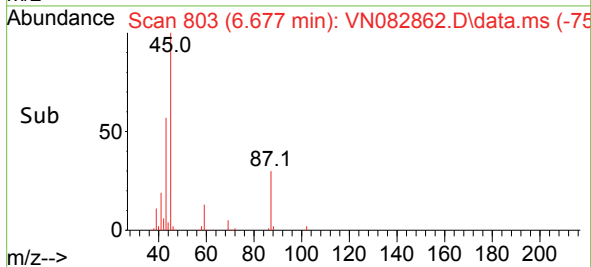
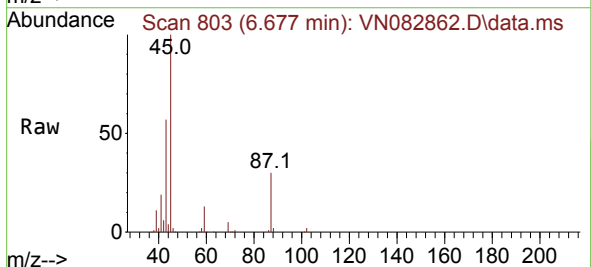
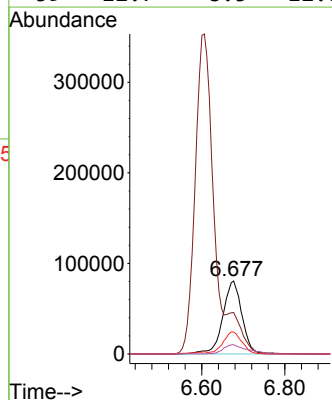


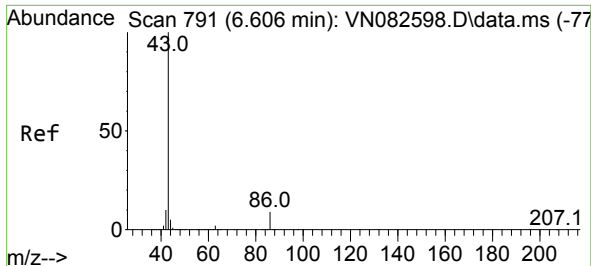
Tgt Ion: 96 Resp: 78688
Ion Ratio Lower Upper
96 100
61 135.4 123.4 185.2
98 60.8 49.3 73.9



#22
Diisopropyl ether
Concen: 50.363 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

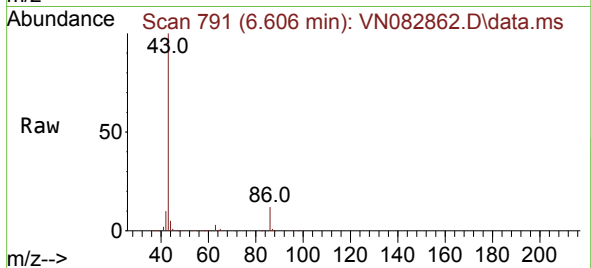
Tgt Ion: 45 Resp: 256324
Ion Ratio Lower Upper
45 100
43 56.0 44.0 66.0
87 29.9 19.7 29.5#
59 12.7 8.5 12.7



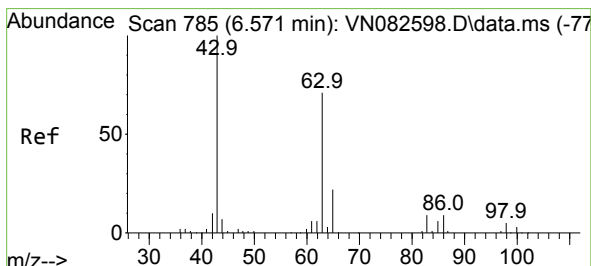
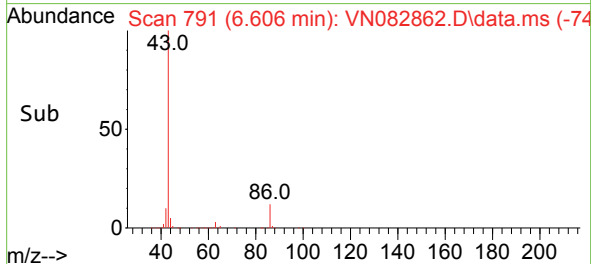
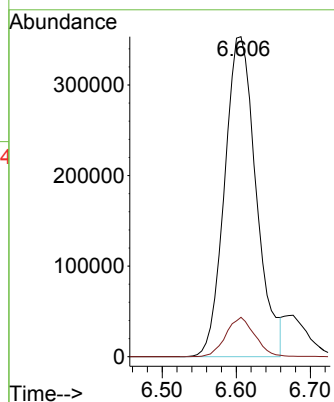


#23
 Vinyl Acetate
 Concen: 258.612 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

Instrument :
 MSVOA_N
 ClientSampleId :

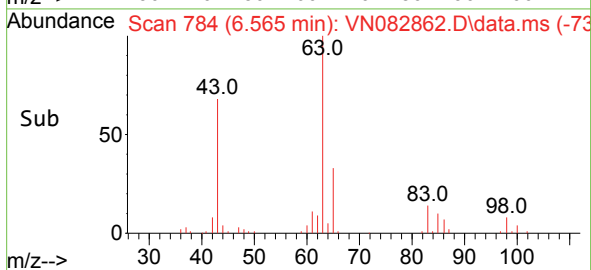
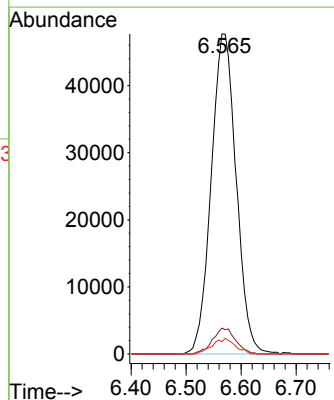
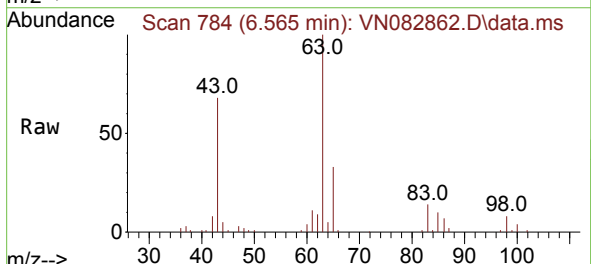


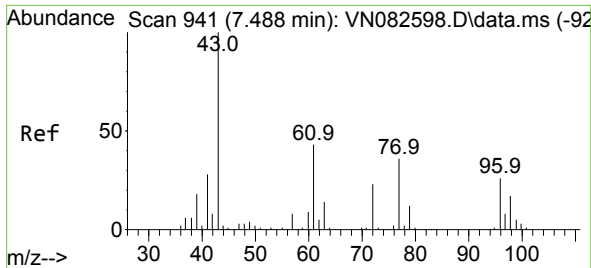
Tgt Ion: 43 Resp: 1045248
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 48.756 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

Tgt Ion: 63 Resp: 150520
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 3.9 2.0 6.0

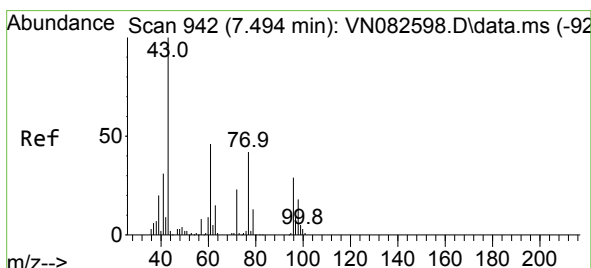
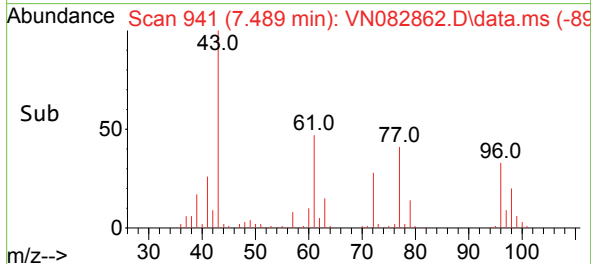
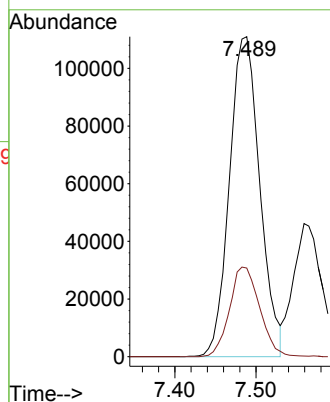
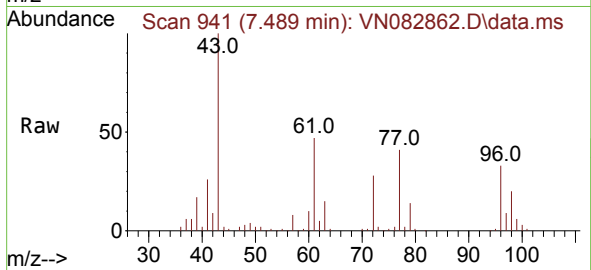




#25
2-Butanone
Concen: 253.575 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

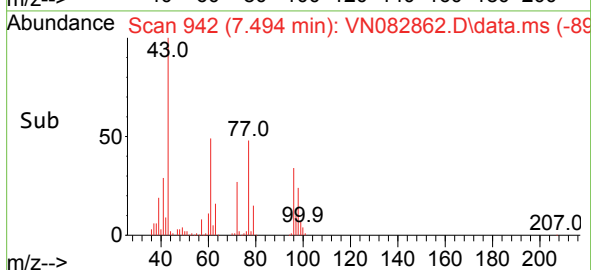
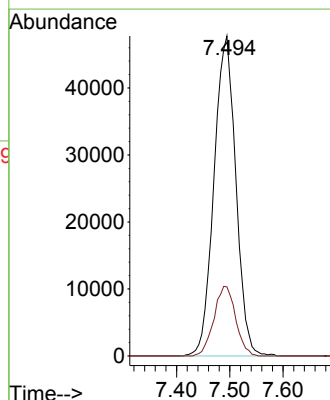
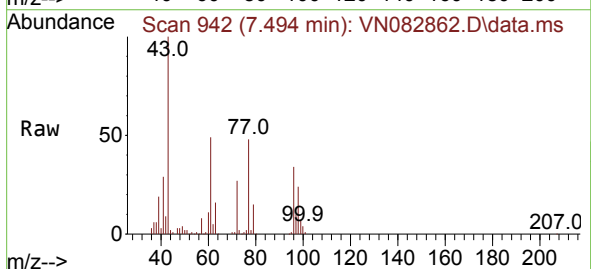
Instrument :
MSVOA_N
ClientSampleId :

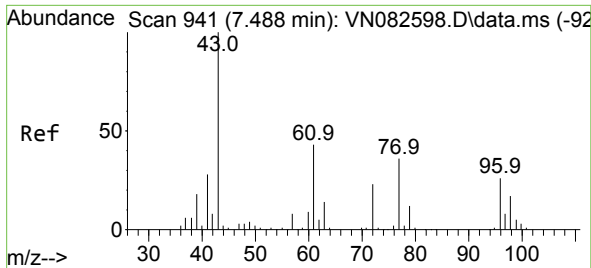
Tgt Ion: 43 Resp: 288820
Ion Ratio Lower Upper
43 100
72 27.7 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 47.354 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

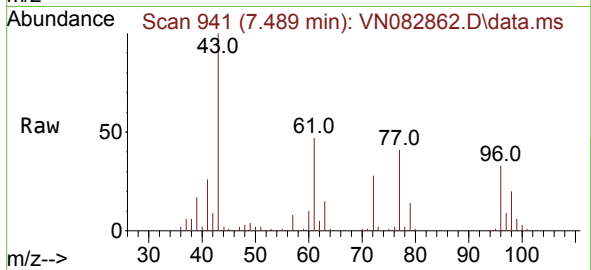
Tgt Ion: 77 Resp: 135924
Ion Ratio Lower Upper
77 100
97 21.6 10.3 30.9



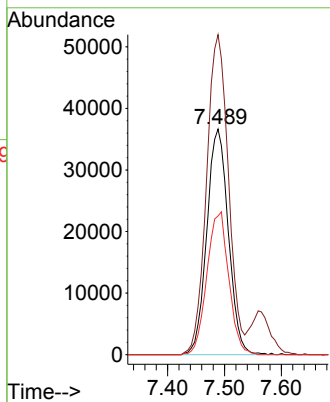
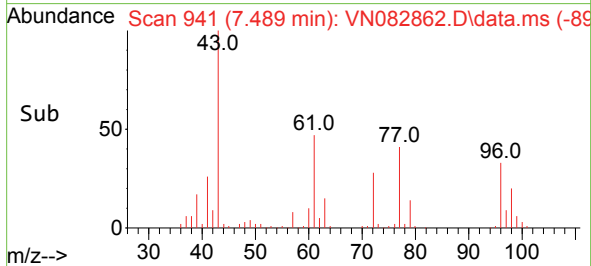


#27
cis-1,2-Dichloroethene
Concen: 48.760 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

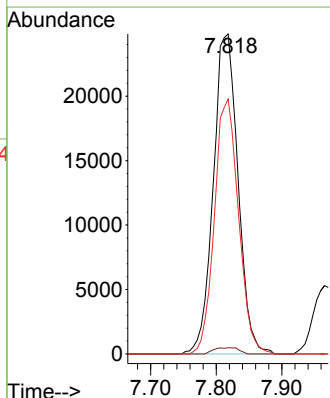
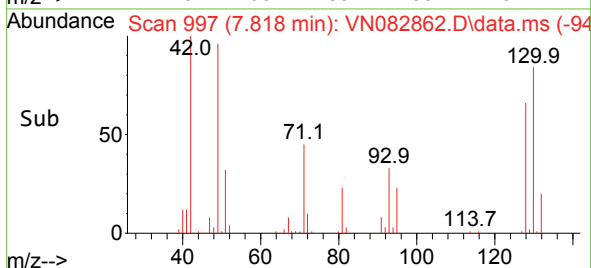
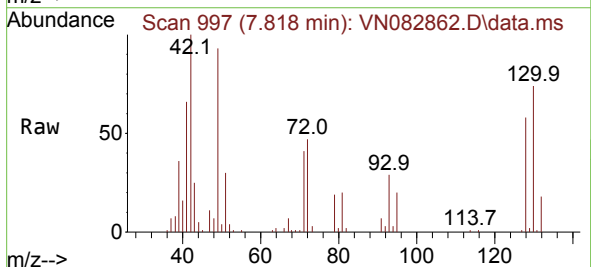


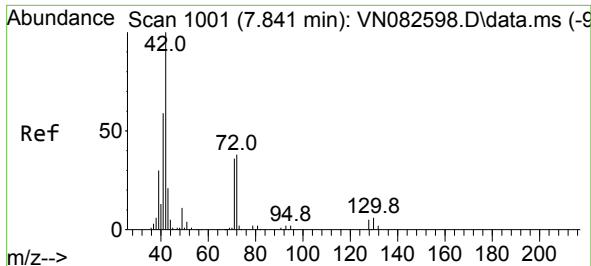
Tgt Ion: 96 Resp: 96509
Ion Ratio Lower Upper
96 100
61 144.0 0.0 329.6
98 64.2 0.0 128.6



#28
Bromochloromethane
Concen: 49.006 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

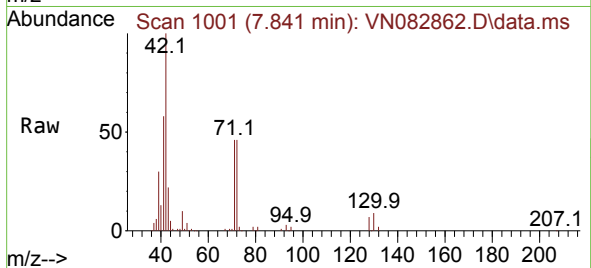
Tgt Ion: 49 Resp: 64903
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 77.6 50.5 75.7#



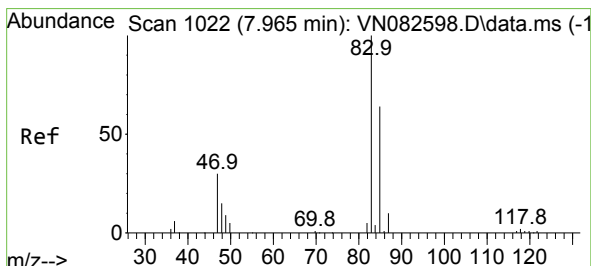
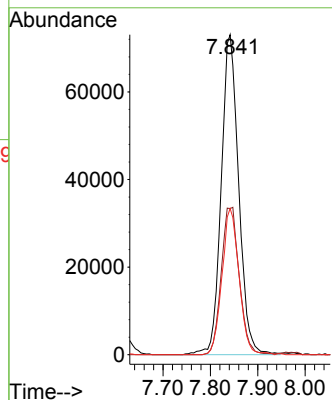
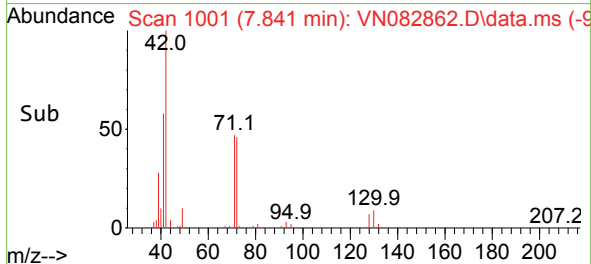


#29
Tetrahydrofuran
Concen: 261.278 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

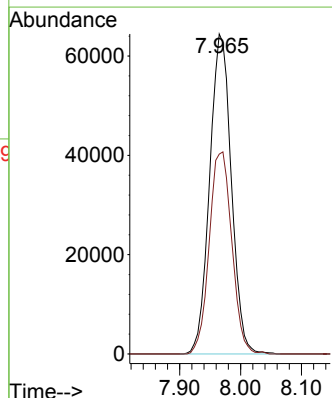
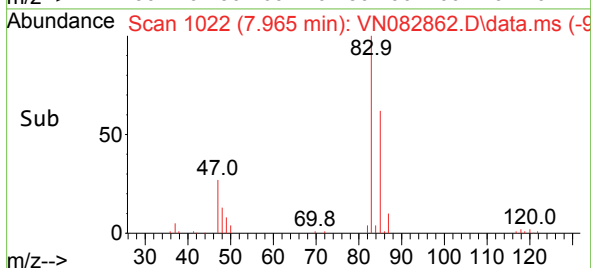
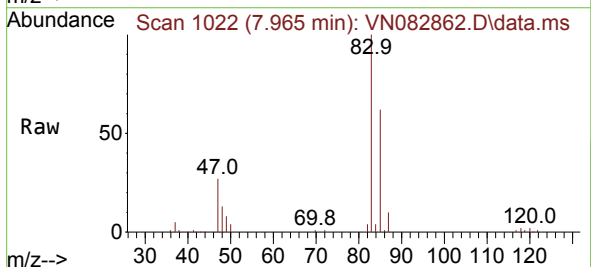


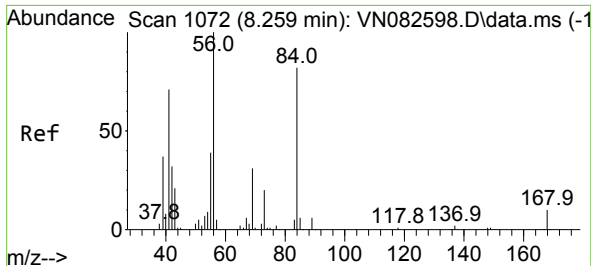
Tgt Ion: 42 Resp: 187351
Ion Ratio Lower Upper
42 100
72 47.5 30.0 45.0#
71 44.5 28.3 42.5#



#30
Chloroform
Concen: 48.672 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

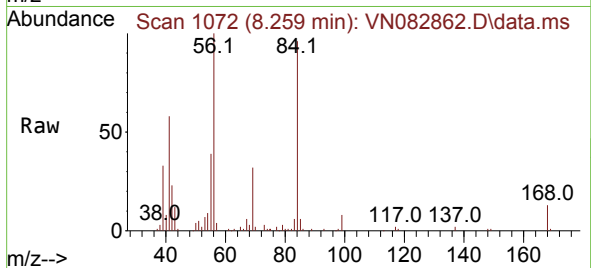
Tgt Ion: 83 Resp: 159407
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3



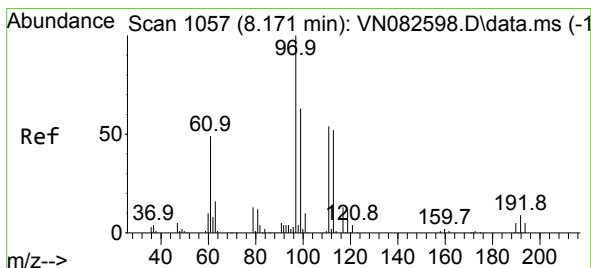
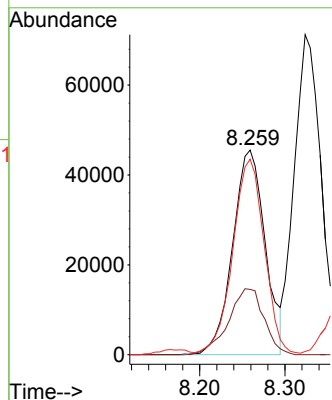
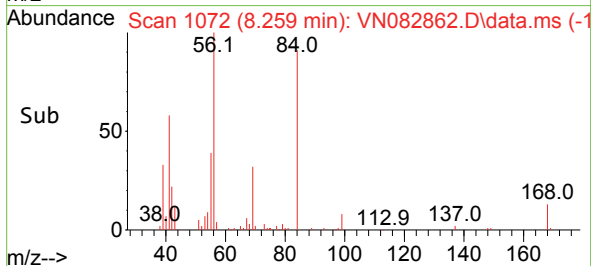


#31
Cyclohexane
Concen: 43.167 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

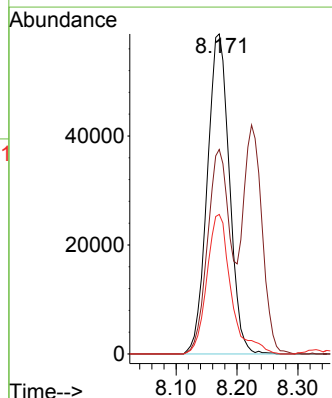
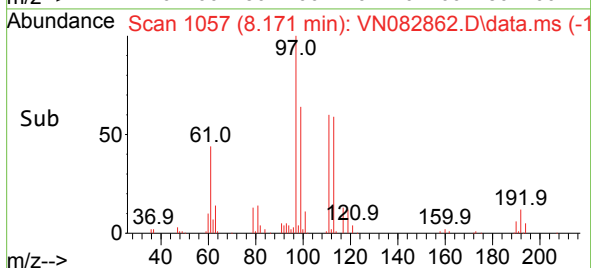
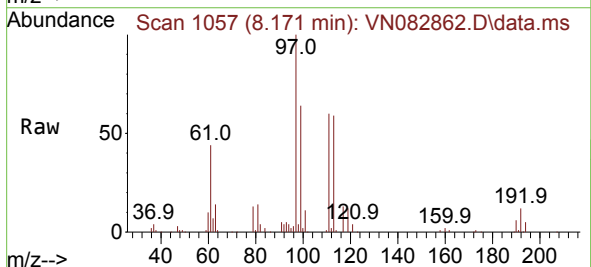


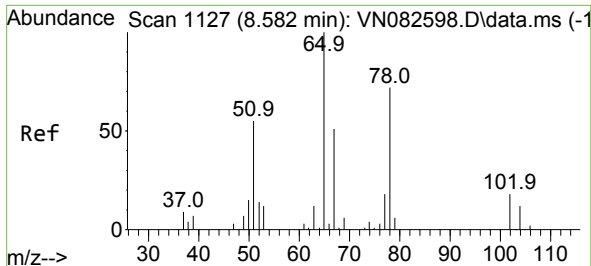
Tgt Ion: 56 Resp: 120913
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 93.2 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 48.718 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 97 Resp: 148141
Ion Ratio Lower Upper
97 100
99 66.3 52.0 78.0
61 47.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.306 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

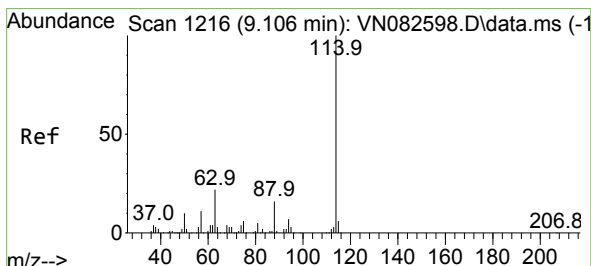
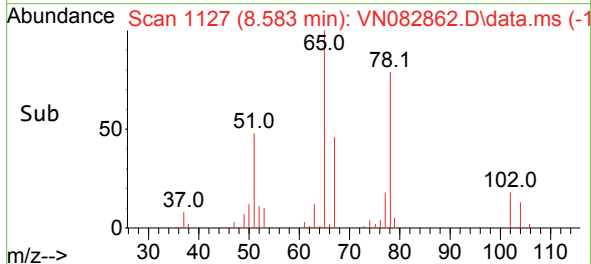
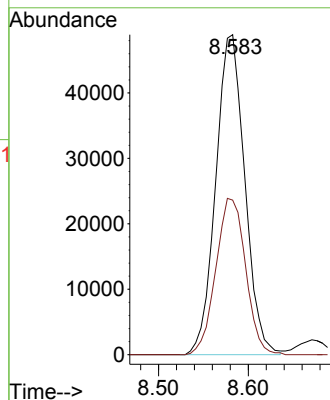
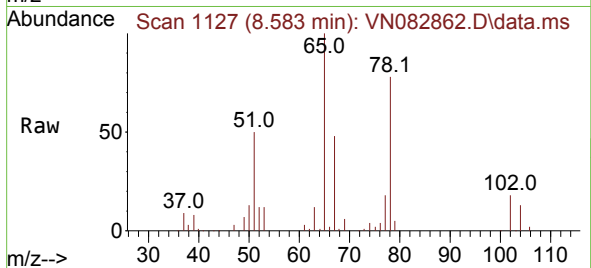
ClientSampleId :

Tgt Ion: 65 Resp: 109925

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

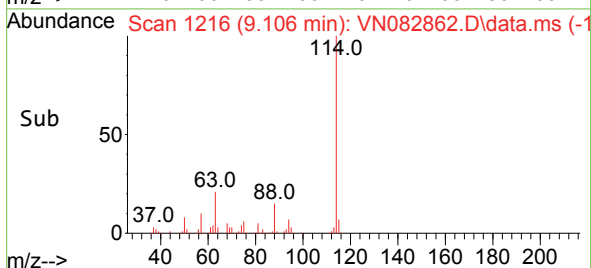
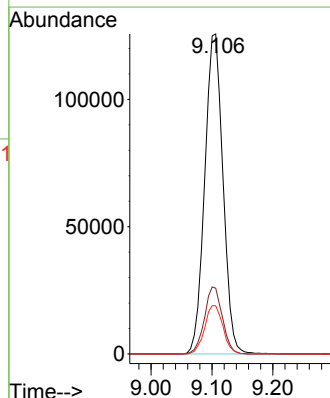
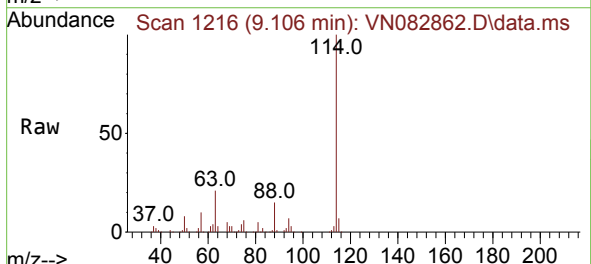
Tgt Ion: 114 Resp: 261905

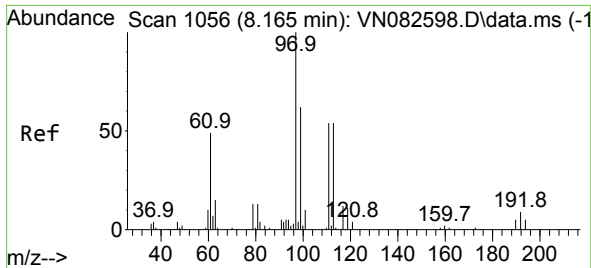
Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.6

88 15.1 0.0 31.4

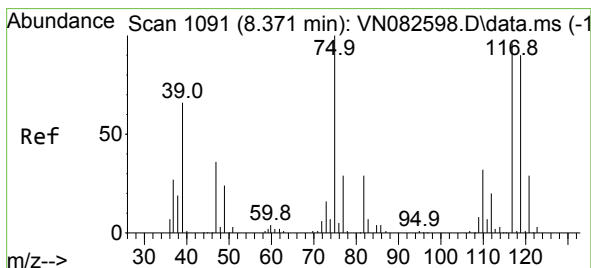
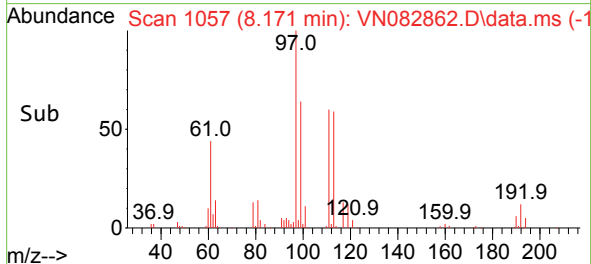
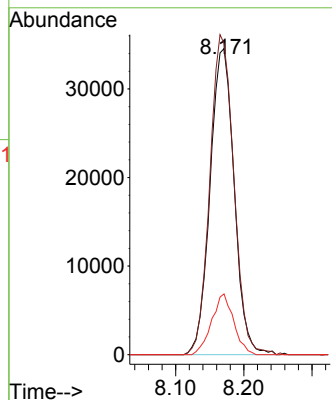
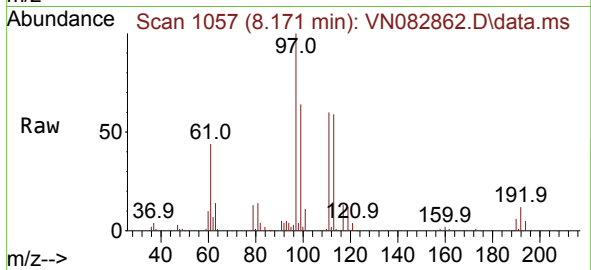




#35
Dibromofluoromethane
Concen: 50.580 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

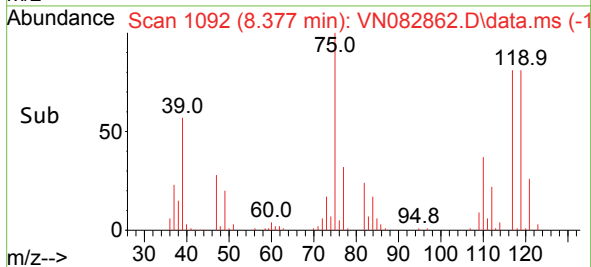
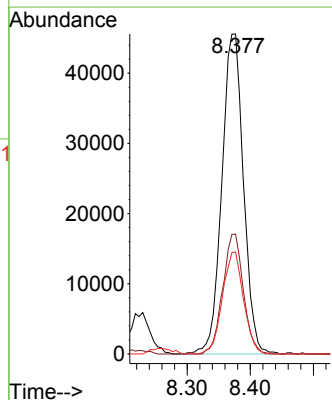
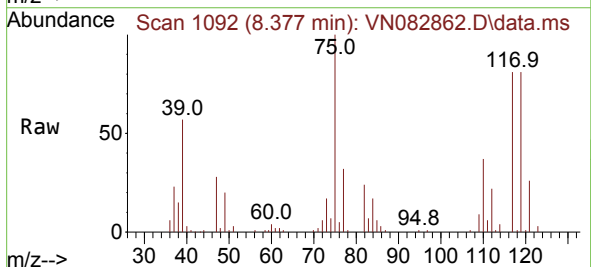
Instrument :
MSVOA_N
ClientSampleId :

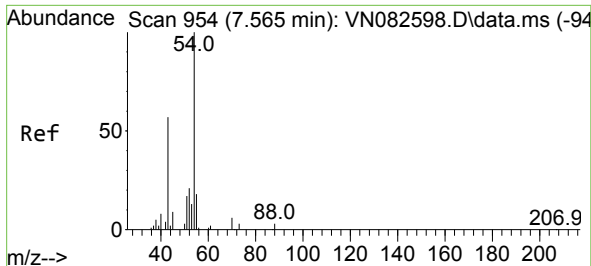
Tgt Ion:113 Resp: 85004
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 18.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 46.745 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 75 Resp: 108311
Ion Ratio Lower Upper
75 100
110 35.7 16.3 48.9
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 49.563 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

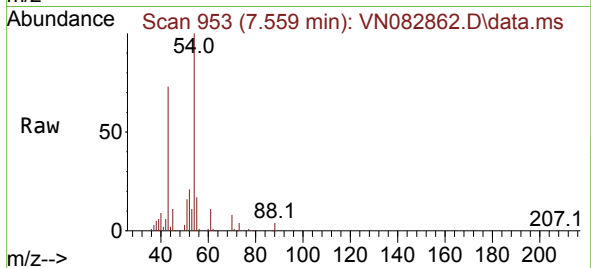
Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

ClientSampleId :



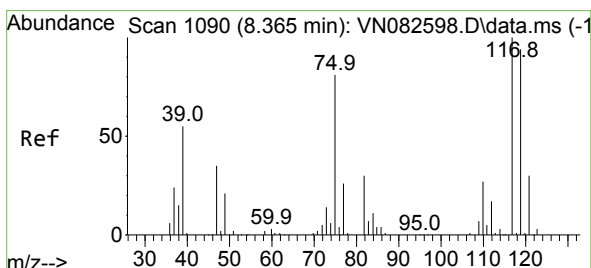
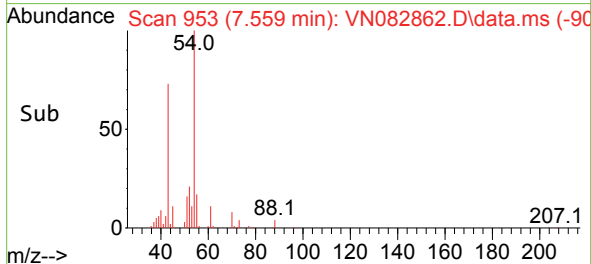
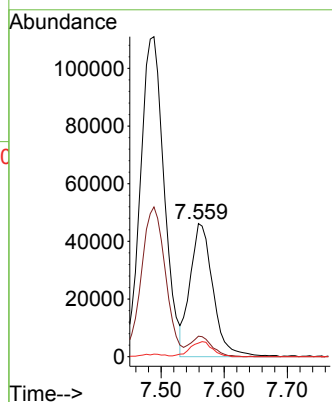
Tgt Ion: 43 Resp: 116920

Ion Ratio Lower Upper

43 100

61 14.5 9.3 13.9#

70 10.9 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 46.388 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

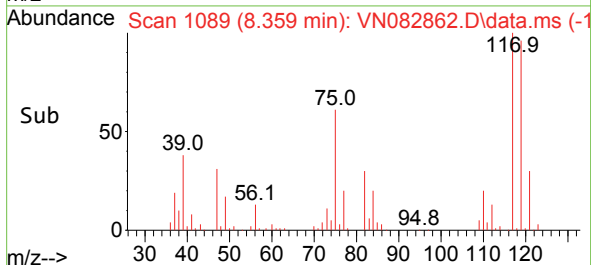
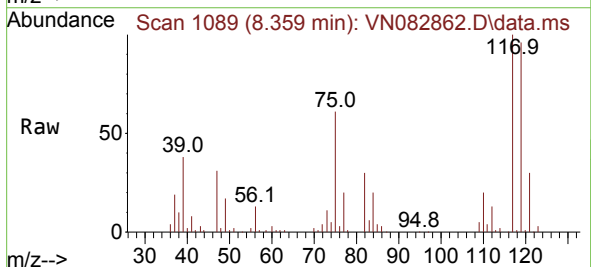
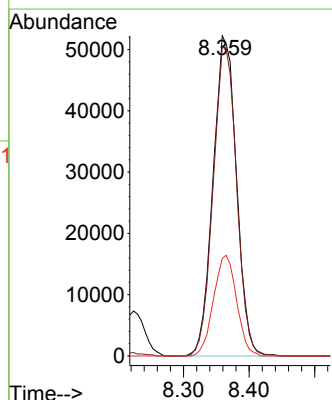
Tgt Ion: 117 Resp: 129415

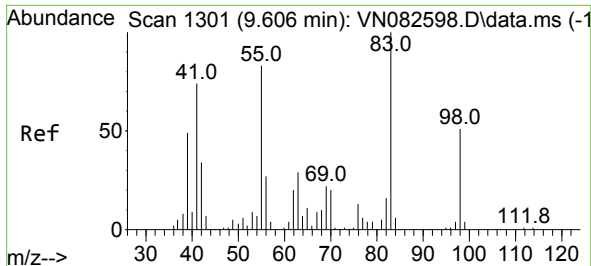
Ion Ratio Lower Upper

117 100

119 96.4 74.9 112.3

121 30.5 24.3 36.5

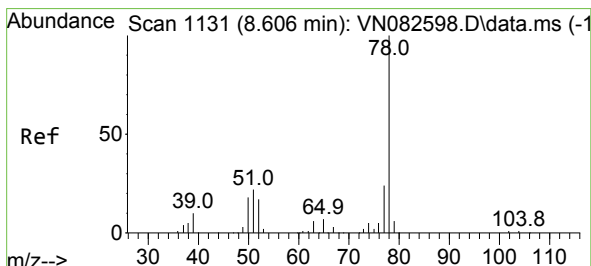
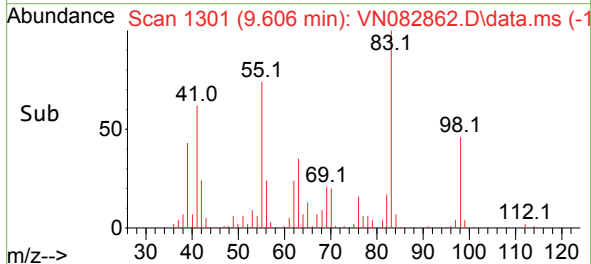
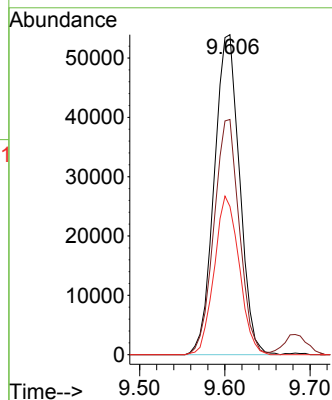
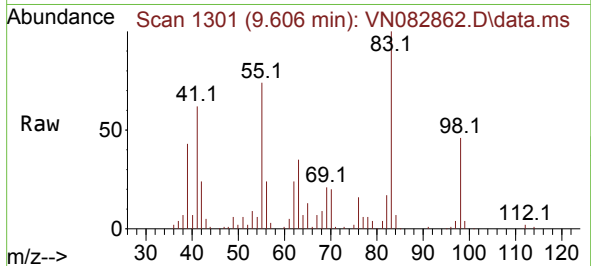




#39
Methylcyclohexane
Concen: 44.580 ug/l
RT: 9.606 min Scan# 111577
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

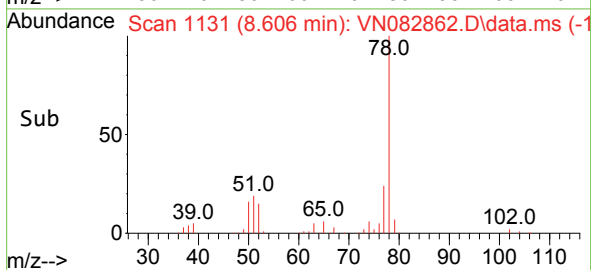
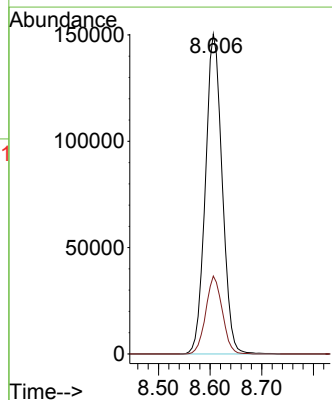
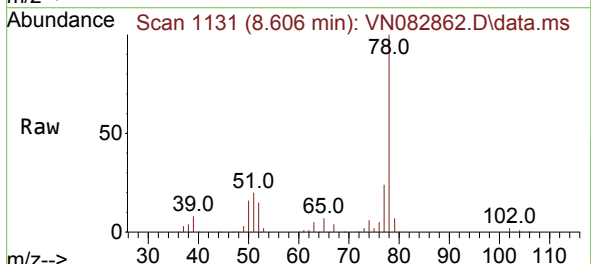
Instrument :
MSVOA_N
ClientSampleId :

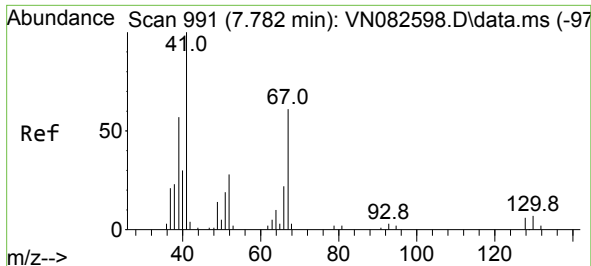
Tgt Ion: 83 Resp: 111577
Ion Ratio Lower Upper
83 100
55 73.5 66.4 99.6
98 46.3 40.7 61.1



#40
Benzene
Concen: 47.590 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

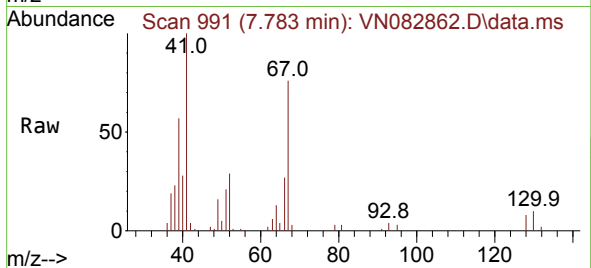
Tgt Ion: 78 Resp: 339194
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4



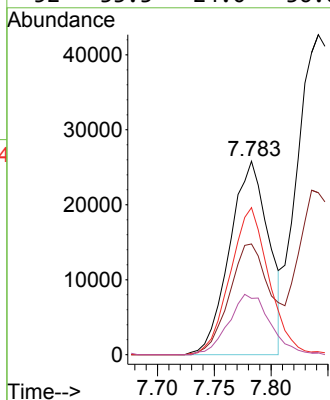
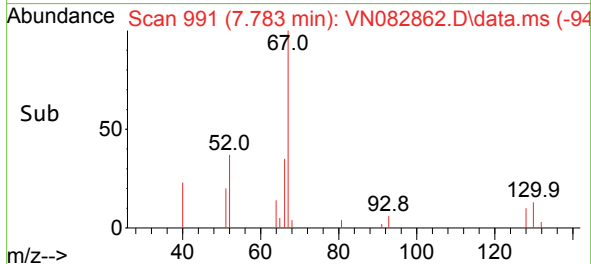


#41
Methacrylonitrile
Concen: 48.550 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

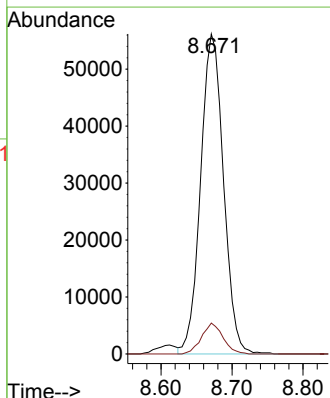
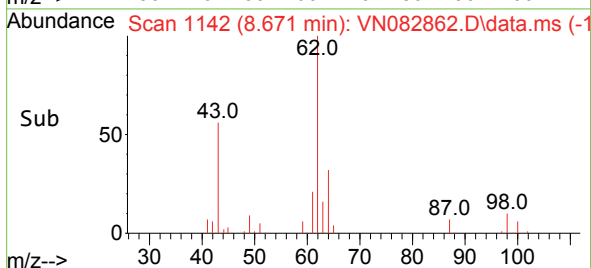
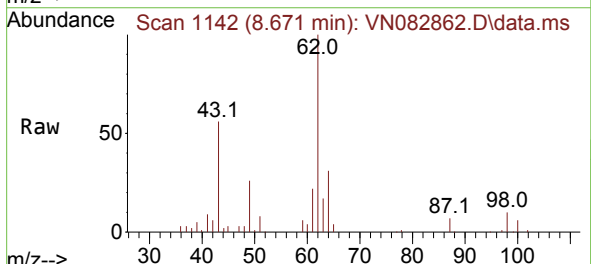


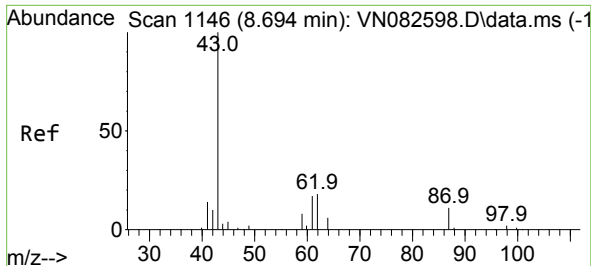
Tgt Ion: 41	Resp: 61701
Ion Ratio	Lower Upper
41 100	
39 61.6	45.5 68.3
67 75.7	50.5 75.7#
52 33.3	24.0 36.0



#42
1,2-Dichloroethane
Concen: 49.099 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 62	Resp: 125980
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 15.8

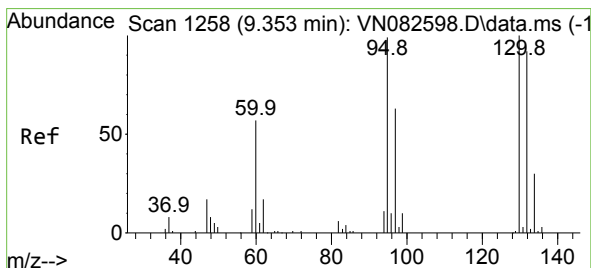
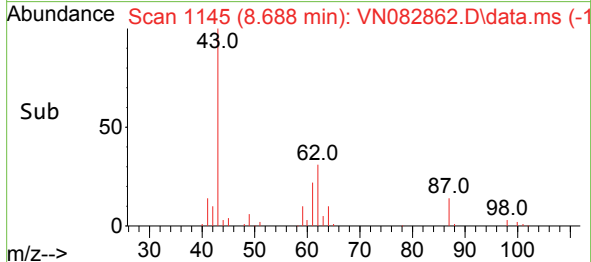
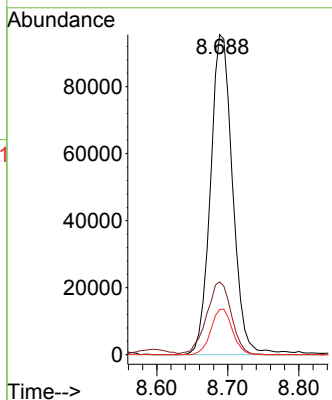
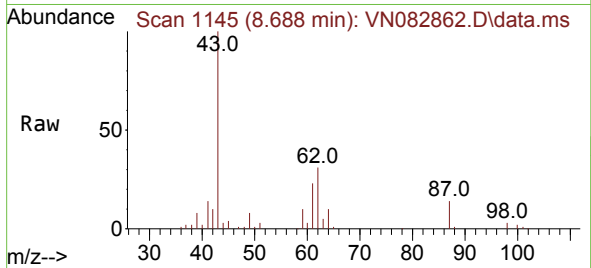




#43
Isopropyl Acetate
Concen: 45.978 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

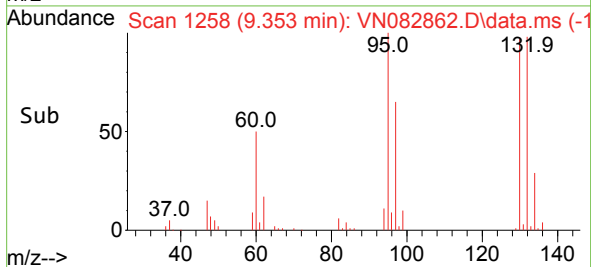
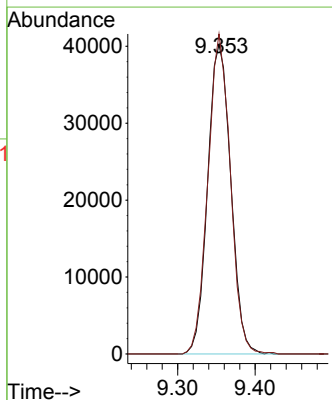
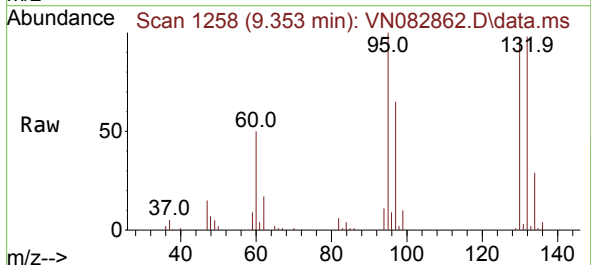
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 205575
Ion Ratio Lower Upper
43 100
61 25.7 17.8 26.6
87 13.9 8.2 12.2#



#44
Trichloroethene
Concen: 45.615 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

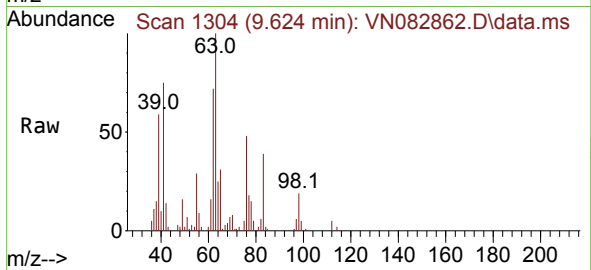
Tgt Ion:130 Resp: 83294
Ion Ratio Lower Upper
130 100
95 103.4 0.0 197.8



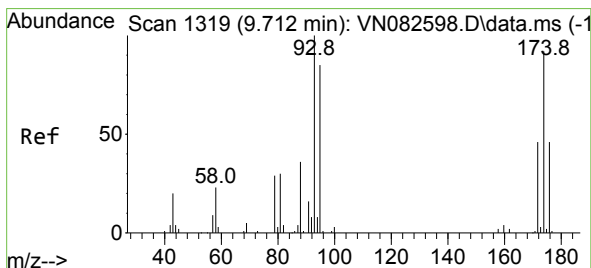
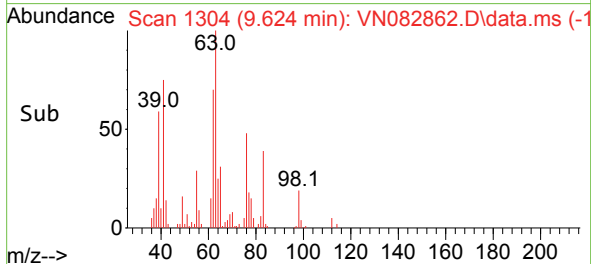
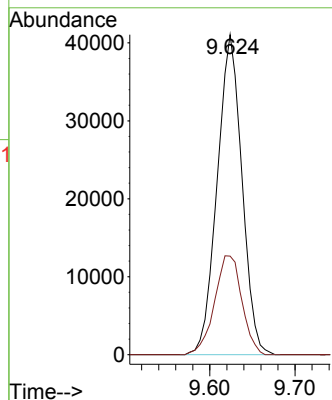


#45
1,2-Dichloropropane
Concen: 49.710 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

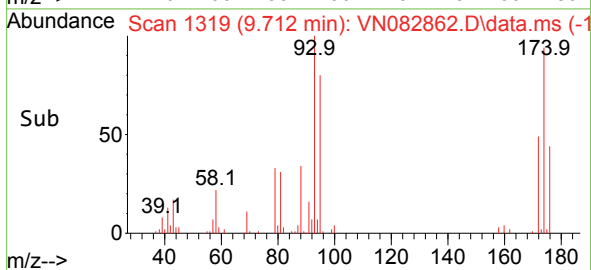
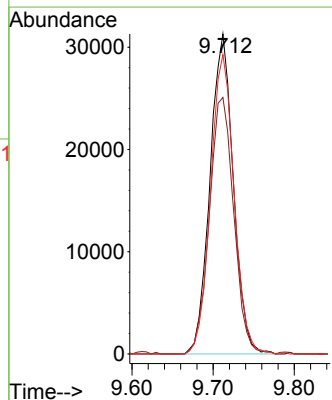
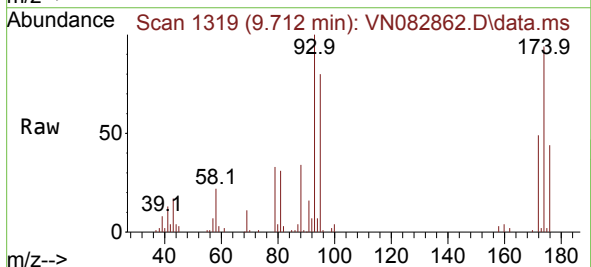


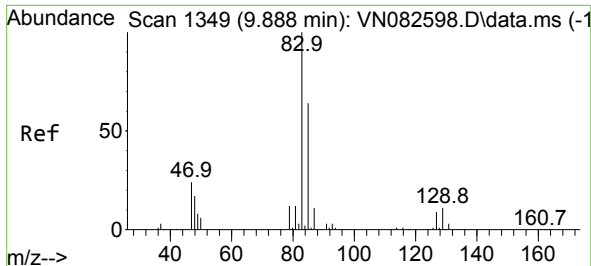
Tgt Ion: 63 Resp: 82717
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6



#46
Dibromomethane
Concen: 48.110 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 93 Resp: 62366
Ion Ratio Lower Upper
93 100
95 84.0 65.8 98.6
174 94.2 71.7 107.5

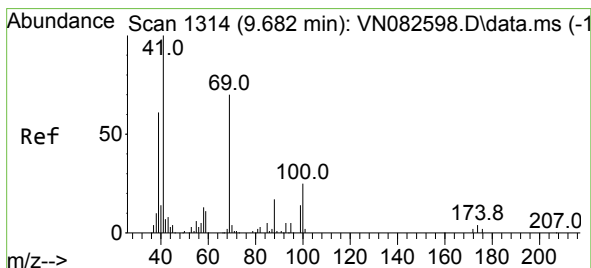
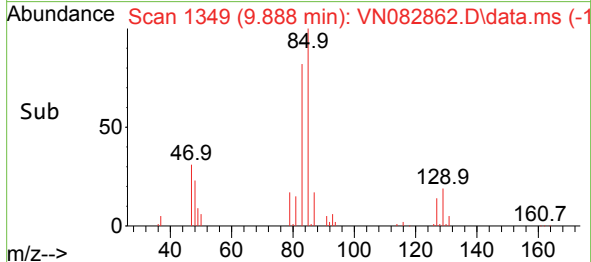
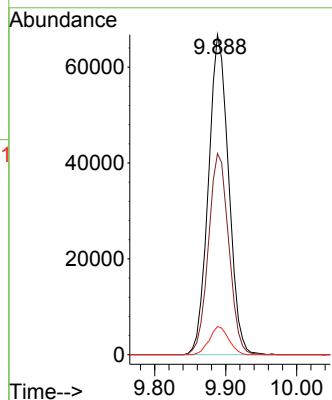
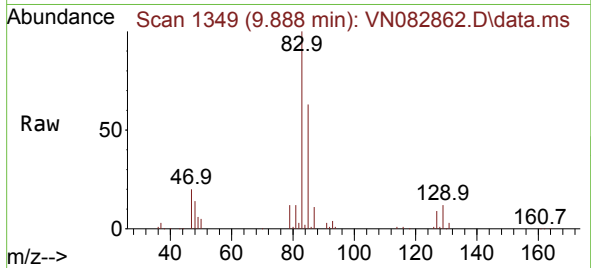




#47
Bromodichloromethane
Concen: 49.215 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

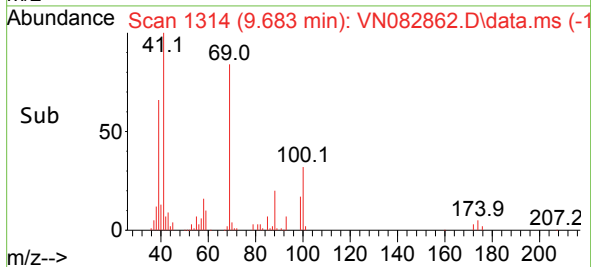
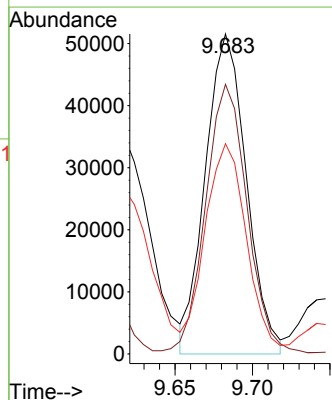
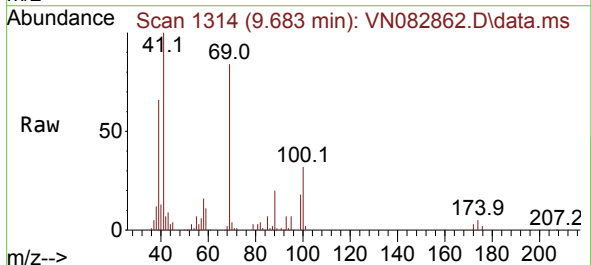
Instrument :
MSVOA_N
ClientSampleId :

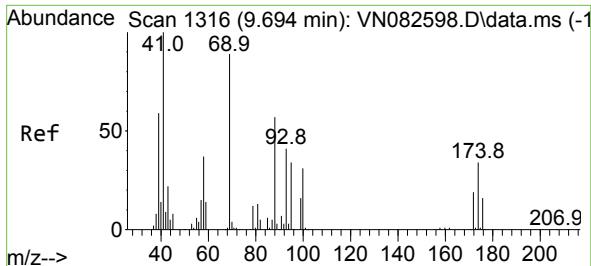
Tgt Ion: 83 Resp: 131824
Ion Ratio Lower Upper
83 100
85 62.8 51.1 76.7
127 8.8 7.2 10.8



#48
Methyl methacrylate
Concen: 51.253 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 41 Resp: 94804
Ion Ratio Lower Upper
41 100
69 84.8 56.3 84.5#
39 66.7 50.3 75.5





#49

1,4-Dioxane

Concen: 1020.914 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

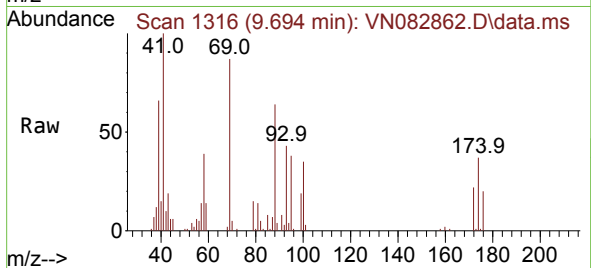
Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

ClientSampleId :



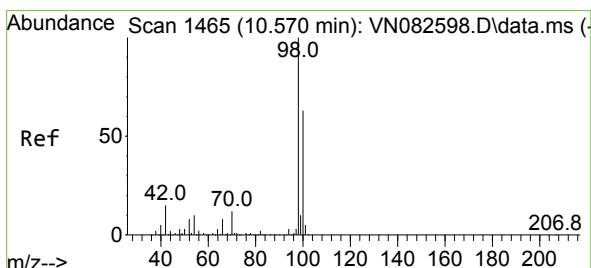
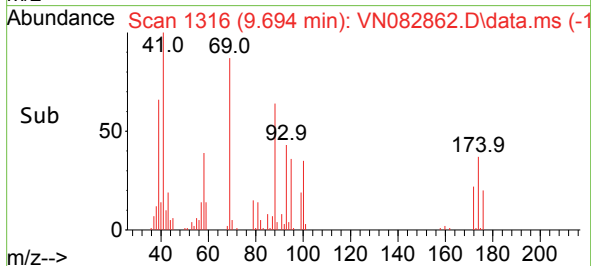
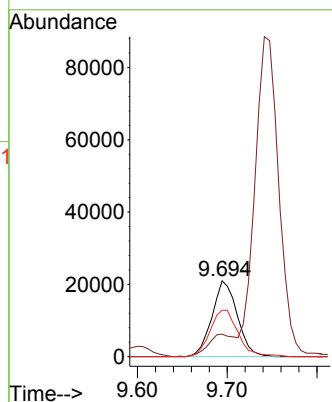
Tgt Ion: 88 Resp: 41057

Ion Ratio Lower Upper

88 100

43 28.6 27.8 41.8

58 68.1 59.4 89.0



#50

Toluene-d8

Concen: 50.963 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.005 min

Lab File: VN082862.D

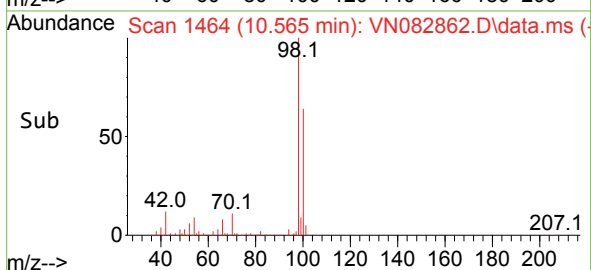
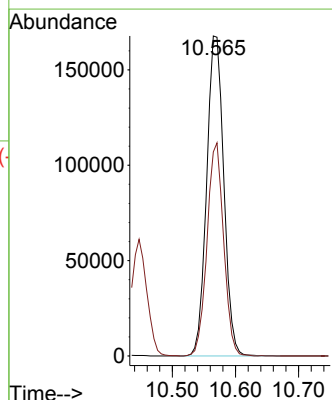
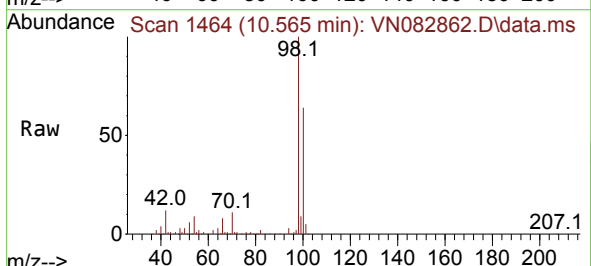
Acq: 10 Jul 2024 18:03

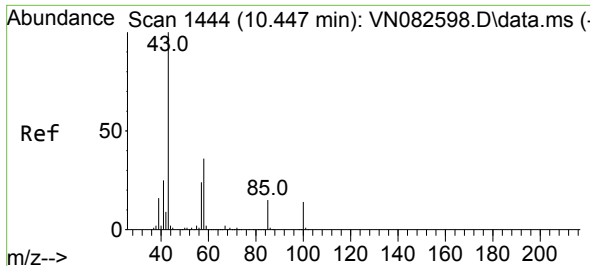
Tgt Ion: 98 Resp: 316334

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

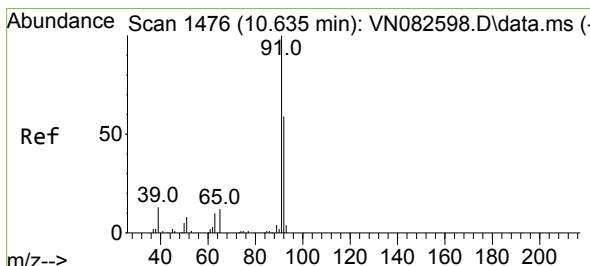
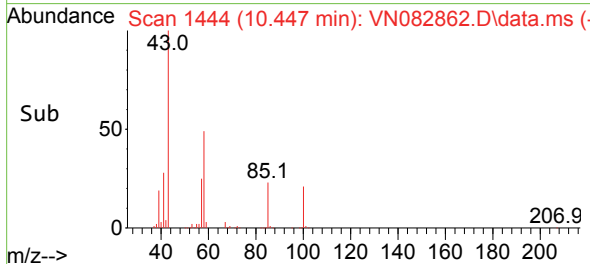
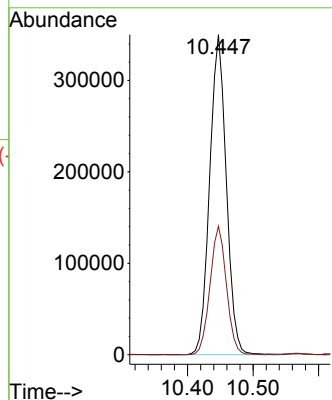
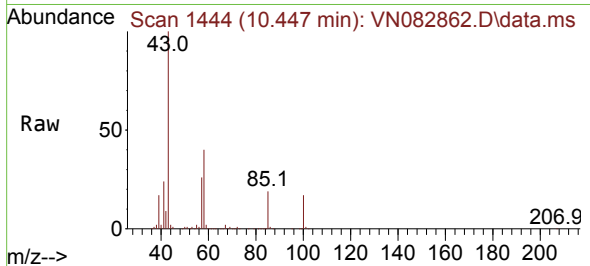




#51
4-Methyl-2-Pentanone
Concen: 264.170 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

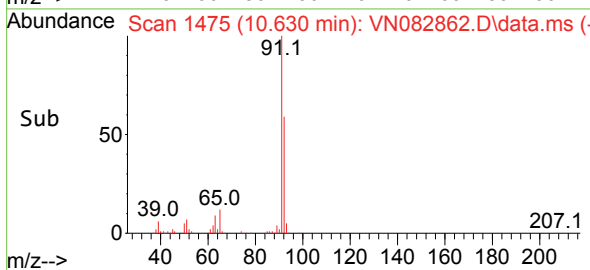
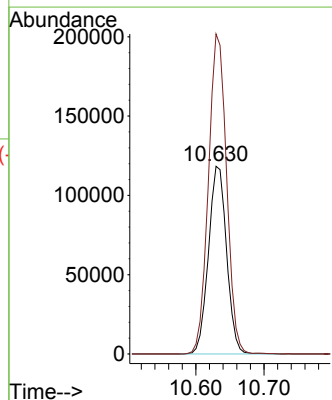
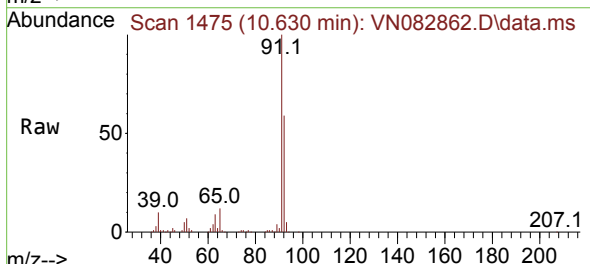
Instrument :
MSVOA_N
ClientSampleId :

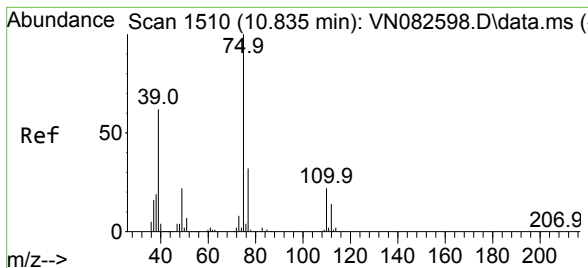
Tgt Ion: 43 Resp: 617806
Ion Ratio Lower Upper
43 100
58 39.6 28.2 42.4



#52
Toluene
Concen: 49.215 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 92 Resp: 219121
Ion Ratio Lower Upper
92 100
91 170.9 139.4 209.0

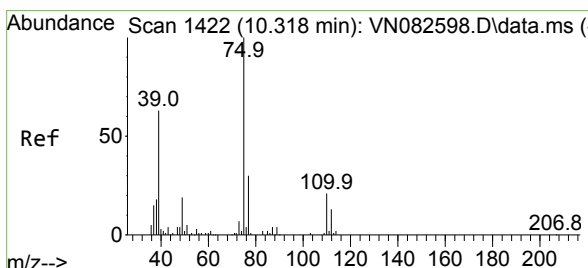
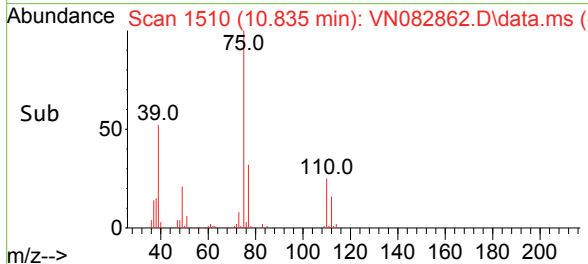
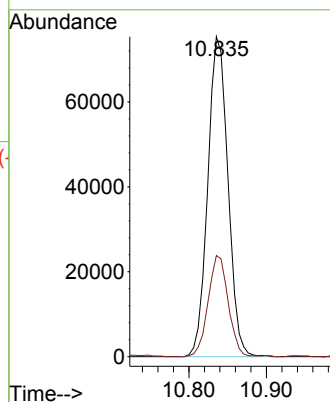
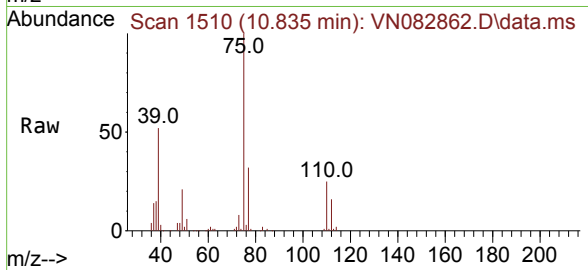




#53
t-1,3-Dichloropropene
Concen: 49.383 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

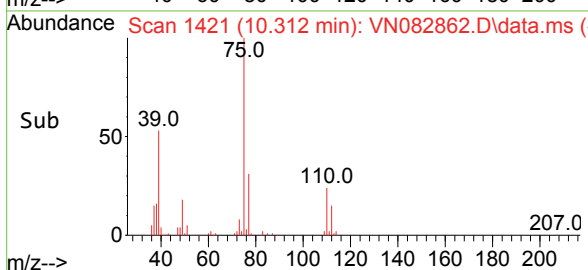
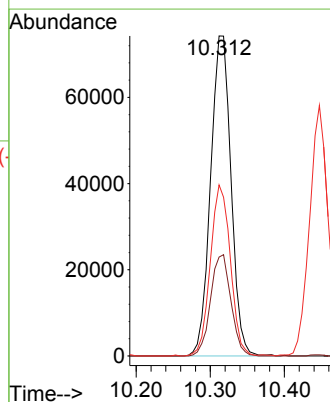
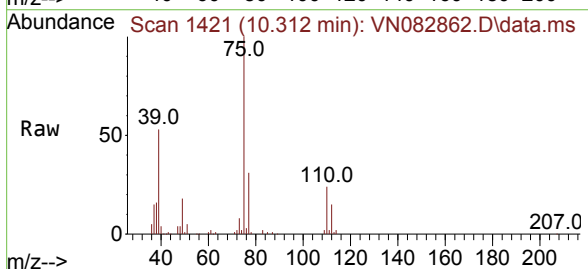
Instrument :
MSVOA_N
ClientSampleId :

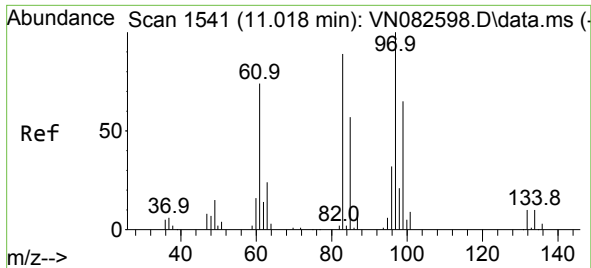
Tgt Ion: 75 Resp: 136265
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 48.783 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 75 Resp: 142482
Ion Ratio Lower Upper
75 100
77 30.9 24.3 36.5
39 53.4 50.5 75.7

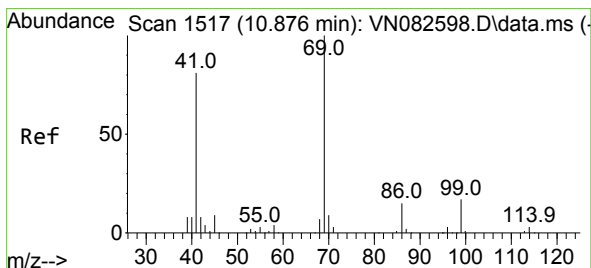
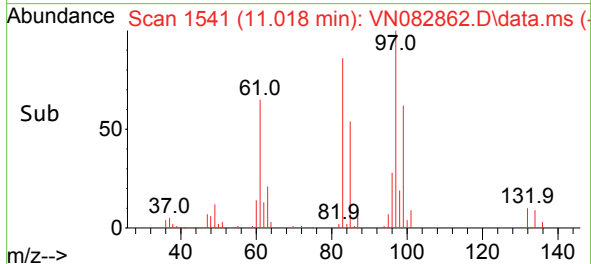
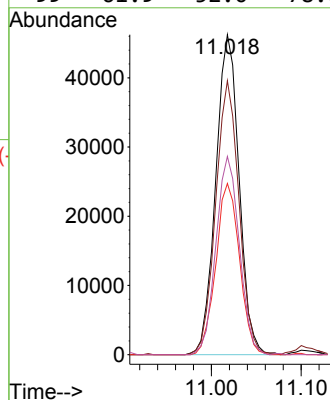
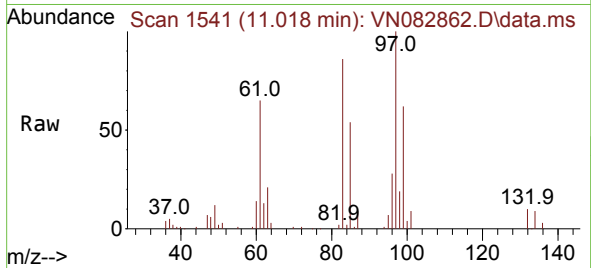




#55
1,1,2-Trichloroethane
Concen: 50.984 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

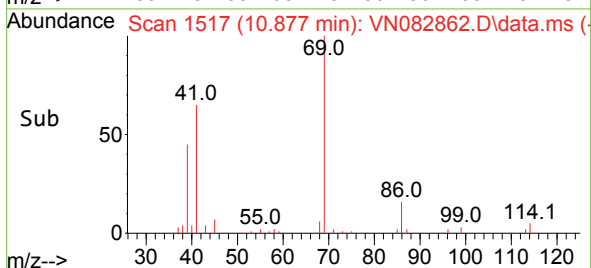
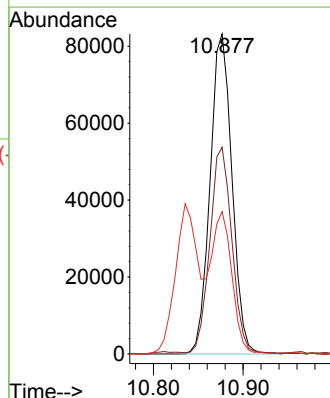
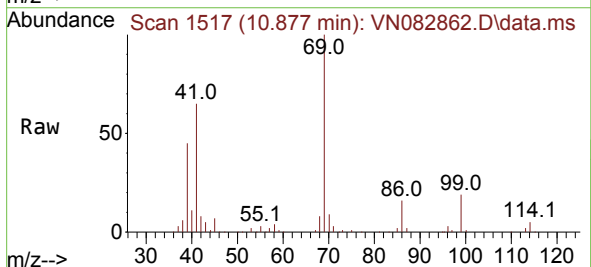
Instrument :
MSVOA_N
ClientSampleId :

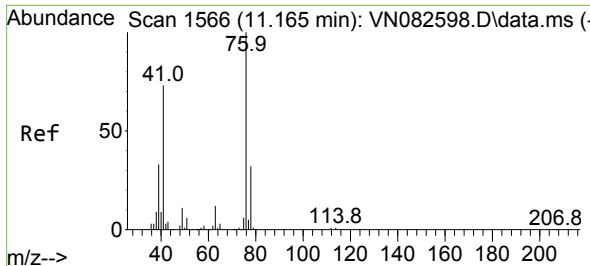
Tgt Ion: 97	Resp: 83471
Ion Ratio	Lower Upper
97 100	
83 85.6	71.4 107.0
85 53.5	45.8 68.6
99 61.9	52.0 78.0



#56
Ethyl methacrylate
Concen: 55.300 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 69	Resp: 140857		
Ion Ratio	Lower	Upper	
69 100			
41 64.6	63.4	95.2	
39 39.6	37.4	56.0	

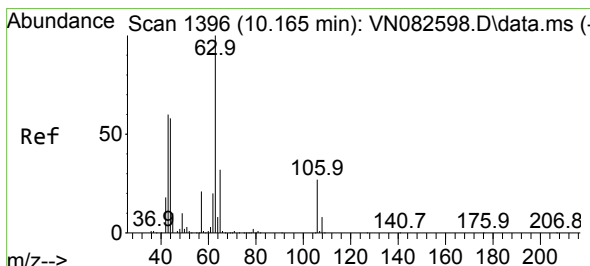
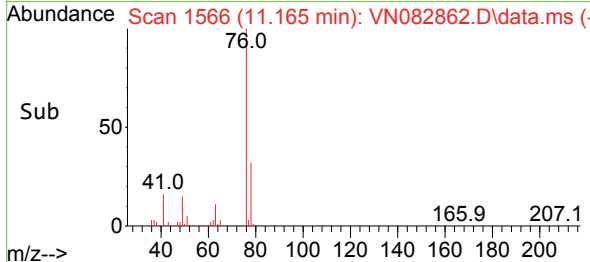
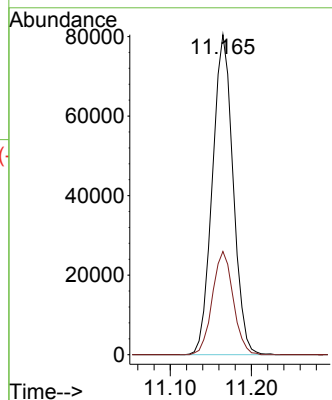
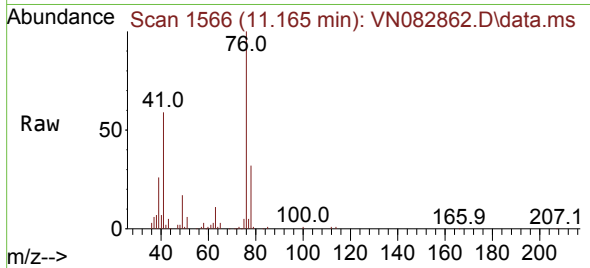




#57
1,3-Dichloropropane
Concen: 49.159 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

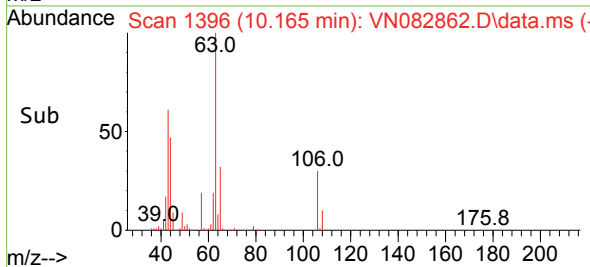
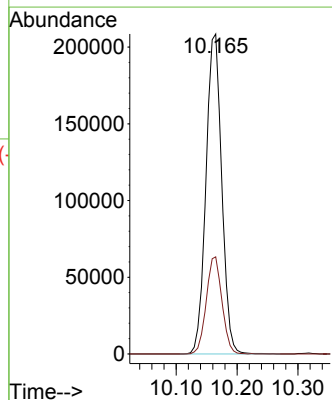
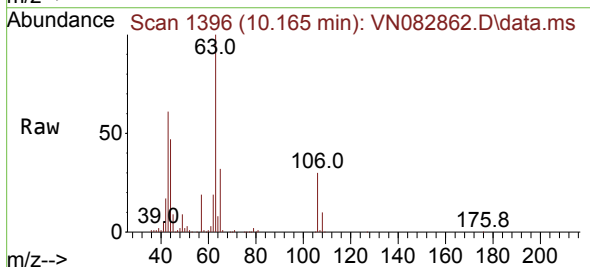
Instrument :
MSVOA_N
ClientSampleId :

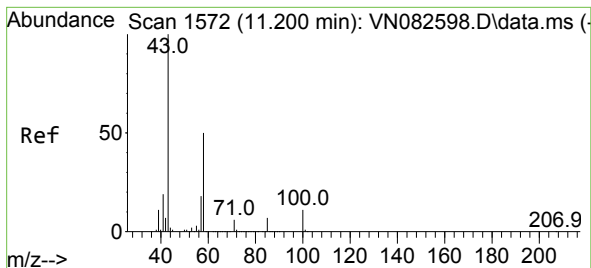
Tgt Ion: 76 Resp: 142465
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 286.956 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

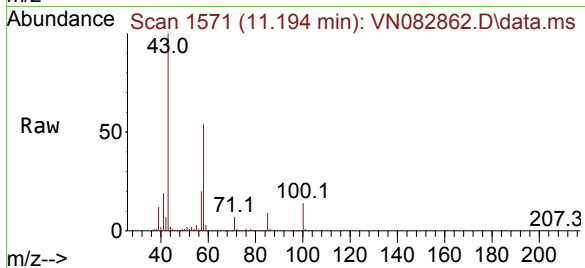
Tgt Ion: 63 Resp: 375054
Ion Ratio Lower Upper
63 100
106 30.2 21.4 32.0



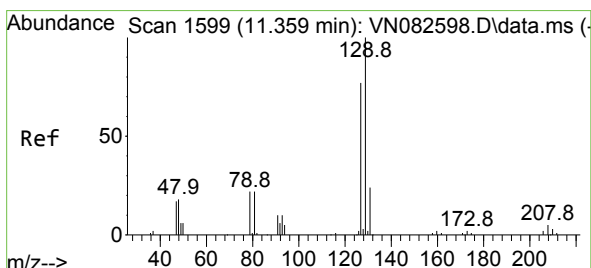
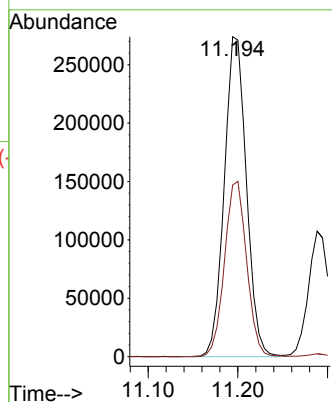
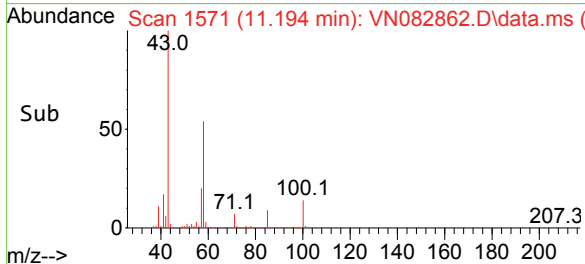


#59
2-Hexanone
Concen: 269.731 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

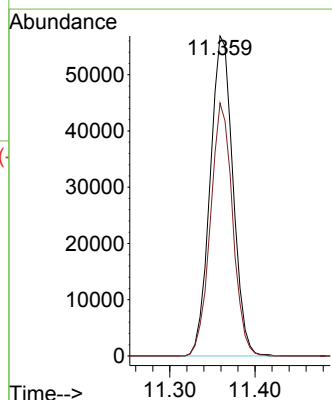
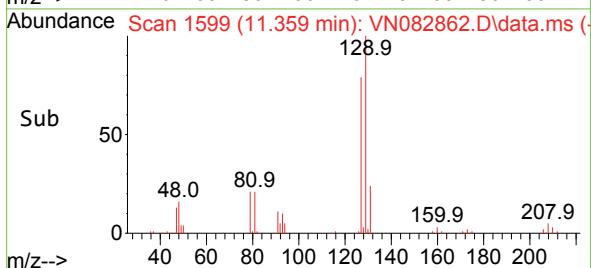
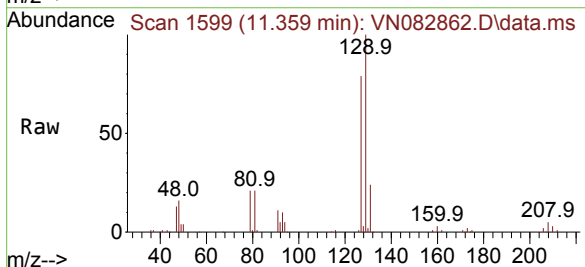


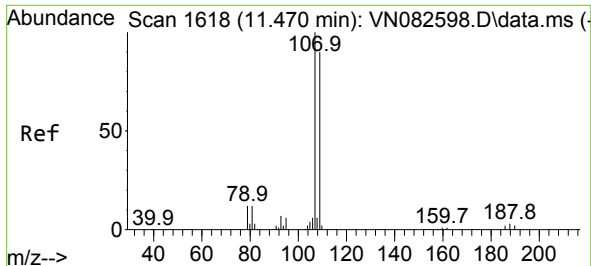
Tgt Ion: 43 Resp: 468997
Ion Ratio Lower Upper
43 100
58 54.8 24.6 73.8



#60
Dibromochloromethane
Concen: 50.713 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 129 Resp: 105749
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

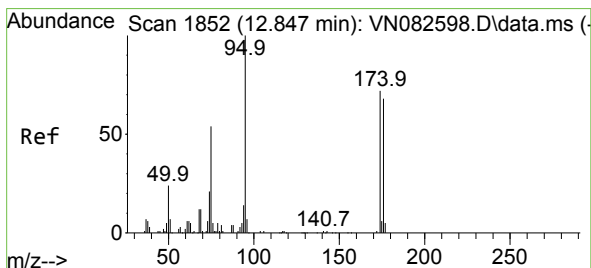
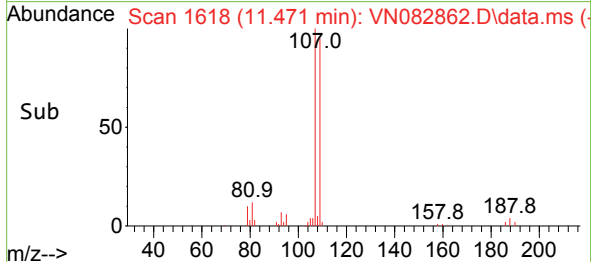
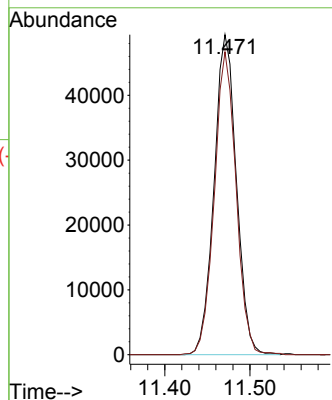
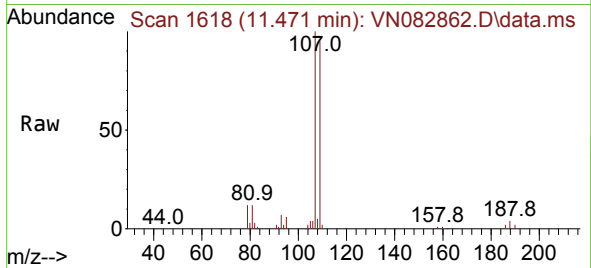




#61
1,2-Dibromoethane
Concen: 51.758 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

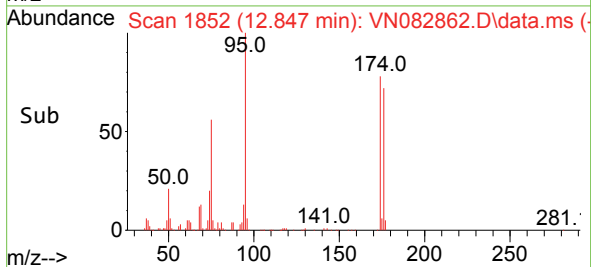
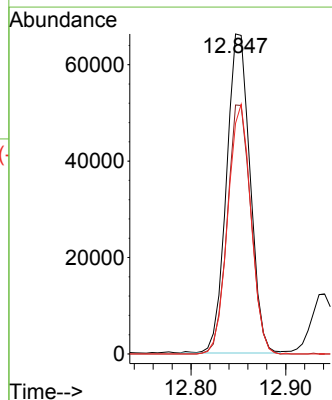
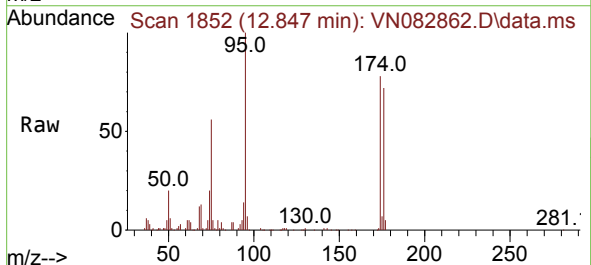
Instrument :
MSVOA_N
ClientSampleId :

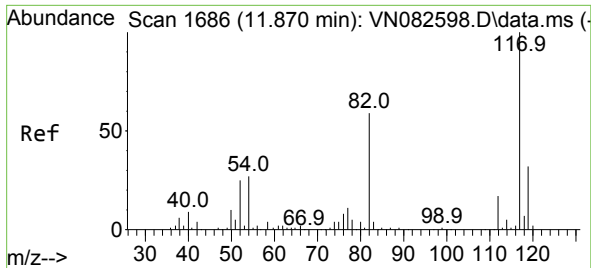
Tgt Ion:107 Resp: 89989
Ion Ratio Lower Upper
107 100
109 92.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.437 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion: 95 Resp: 114688
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.2
176 76.6 0.0 147.6

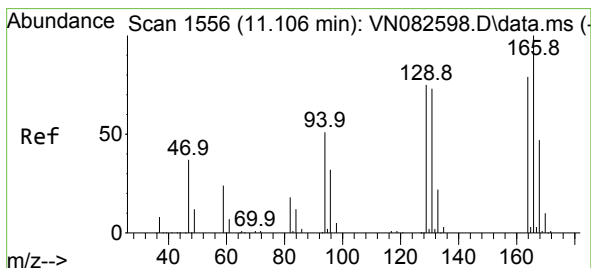
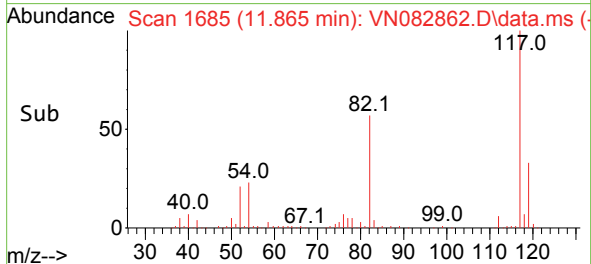
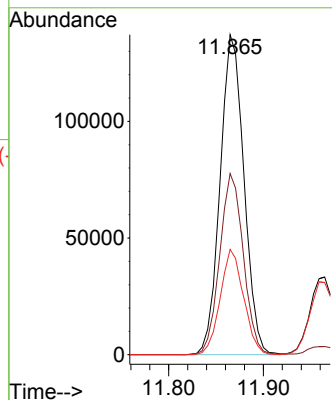
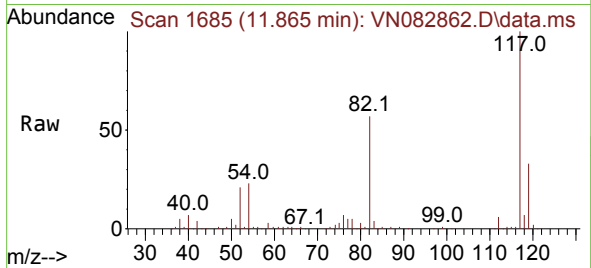




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.005 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

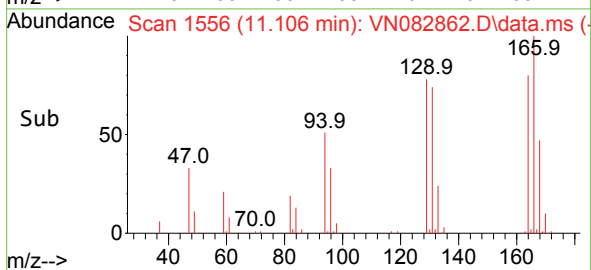
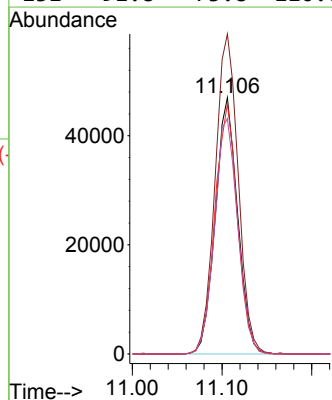
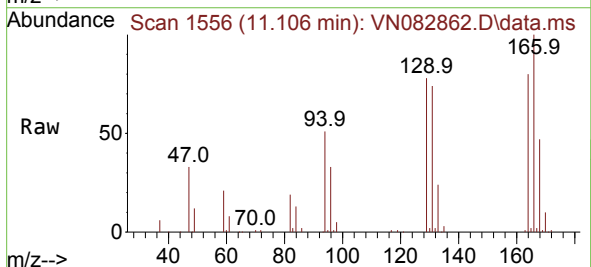
Instrument :
MSVOA_N
ClientSampleId :

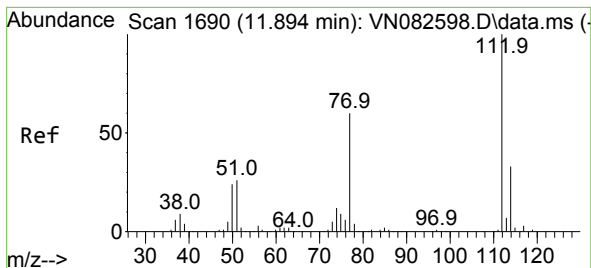
Tgt Ion:117 Resp: 240093
Ion Ratio Lower Upper
117 100
82 56.6 47.5 71.3
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 45.254 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion:164 Resp: 81061
Ion Ratio Lower Upper
164 100
166 124.8 101.4 152.0
129 97.6 75.7 113.5
131 91.8 73.8 110.6





#65

Chlorobenzene

Concen: 47.246 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

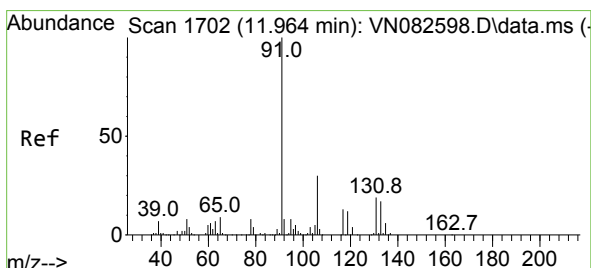
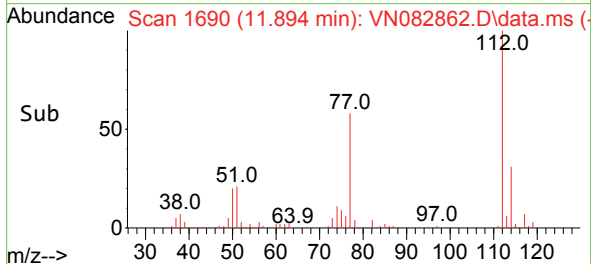
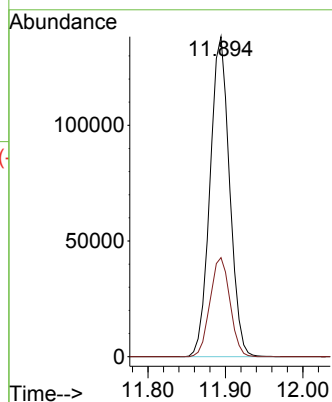
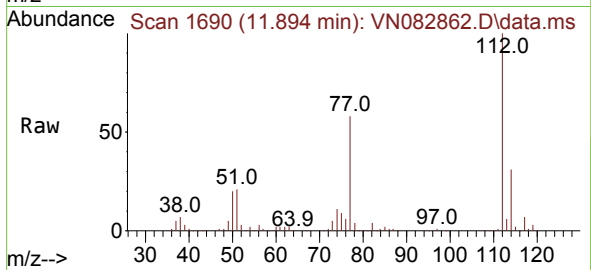
ClientSampleId :

Tgt Ion:112 Resp: 243073

Ion Ratio Lower Upper

112 100

114 30.9 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 47.494 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.005 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

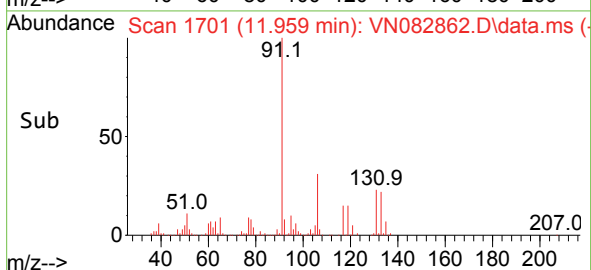
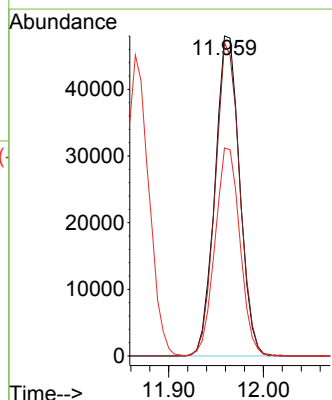
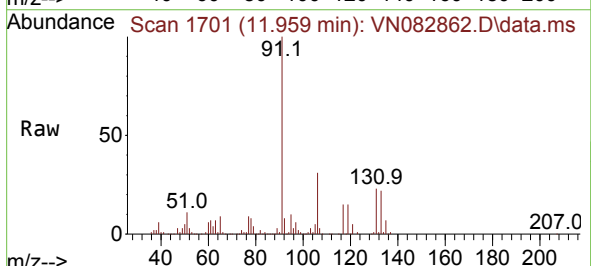
Tgt Ion:131 Resp: 86915

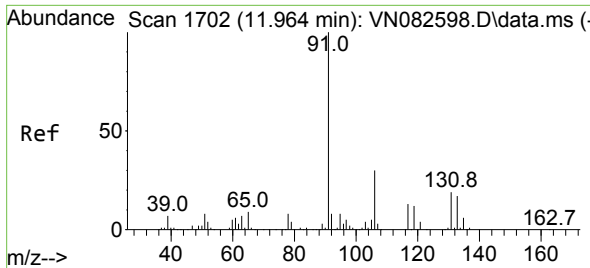
Ion Ratio Lower Upper

131 100

133 97.1 47.3 142.0

119 65.9 32.5 97.4

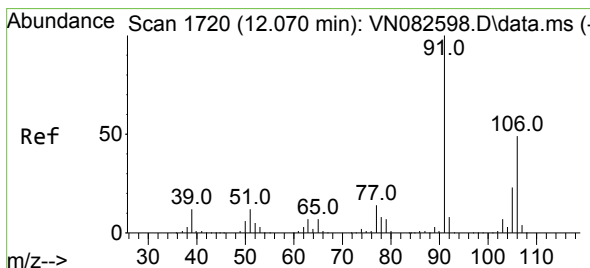
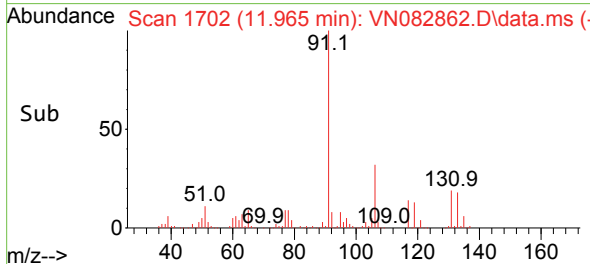
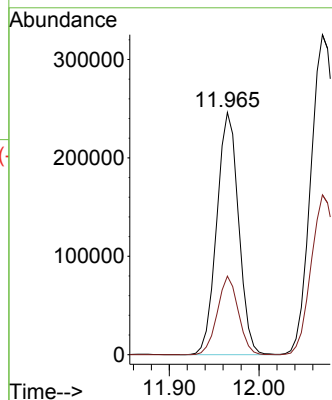
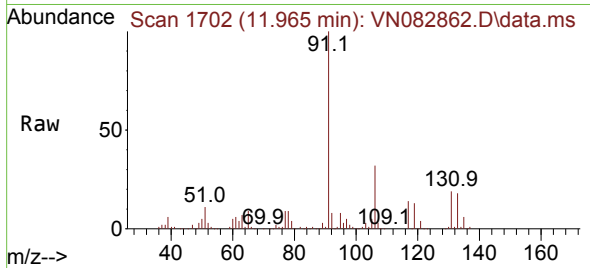




#67
Ethyl Benzene
Concen: 48.104 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

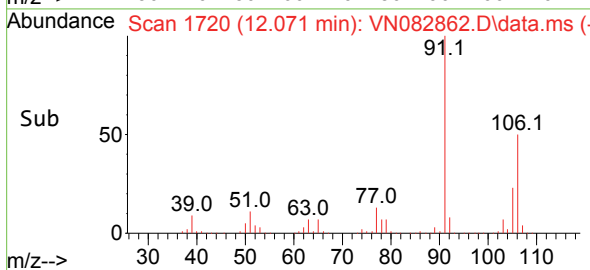
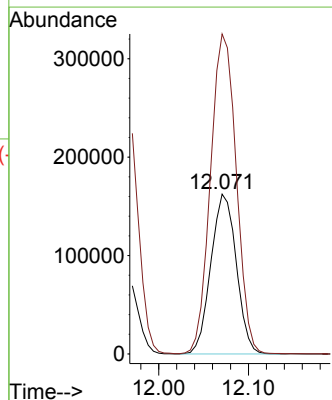
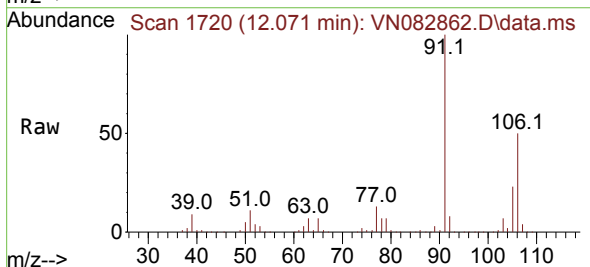
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 415954
Ion Ratio Lower Upper
91 100
106 32.4 24.0 36.0



#68
m/p-Xylenes
Concen: 97.964 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion:106 Resp: 319806
Ion Ratio Lower Upper
106 100
91 203.3 166.1 249.1

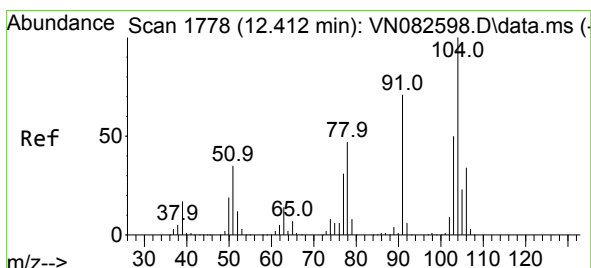
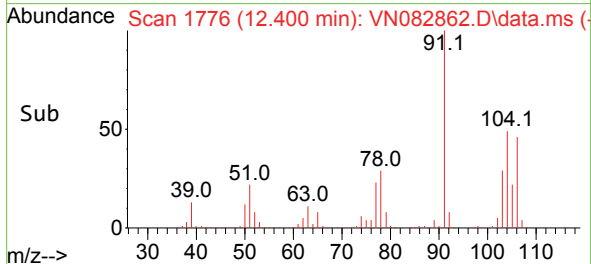
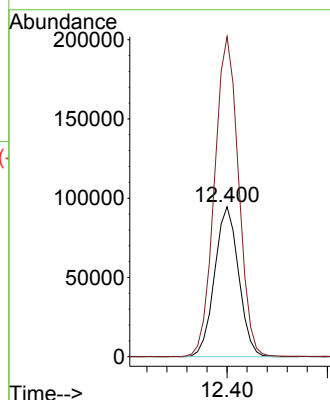
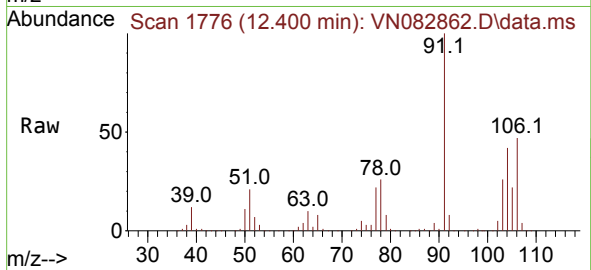




#69
o-Xylene
Concen: 50.292 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

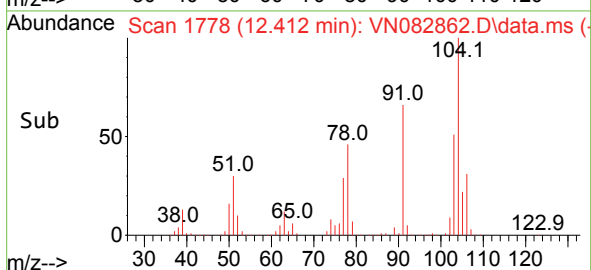
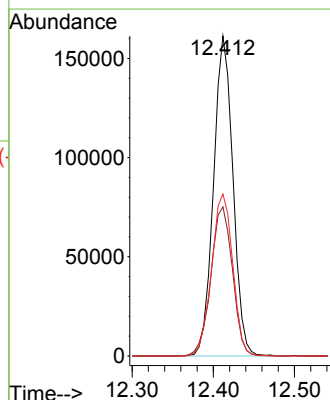
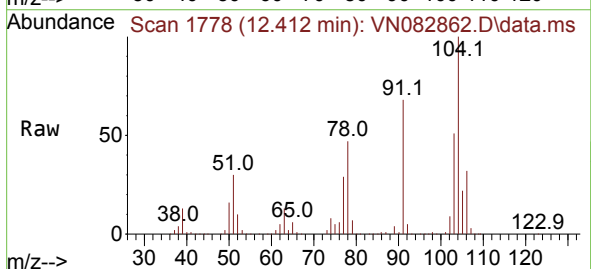
Instrument :
MSVOA_N
ClientSampleId :

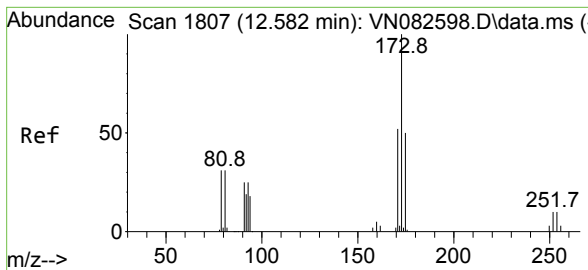
Tgt Ion:106 Resp: 157314
Ion Ratio Lower Upper
106 100
91 214.3 111.3 333.9



#70
Styrene
Concen: 51.920 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion:104 Resp: 268341
Ion Ratio Lower Upper
104 100
78 51.7 41.6 62.4
103 55.2 44.0 66.0

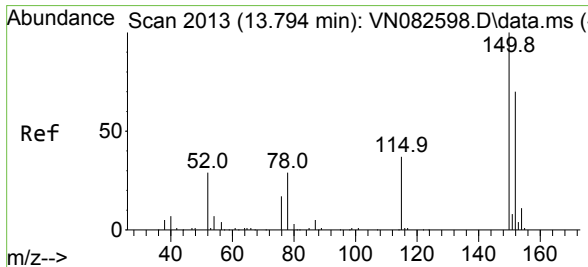
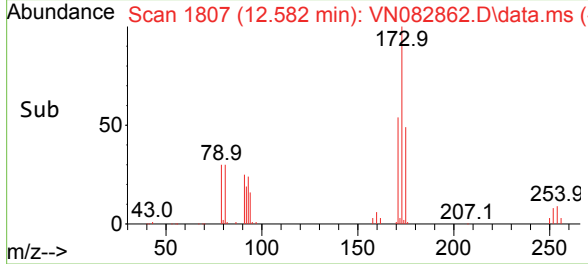
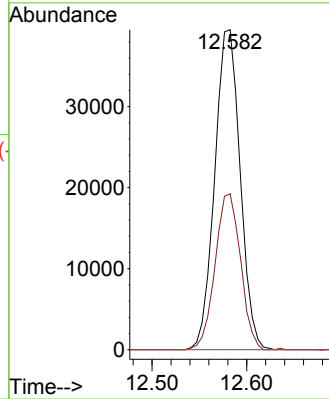
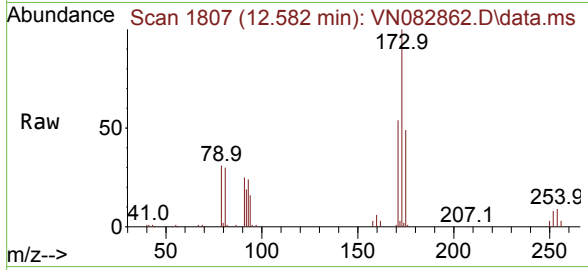




#71
Bromoform
Concen: 51.188 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

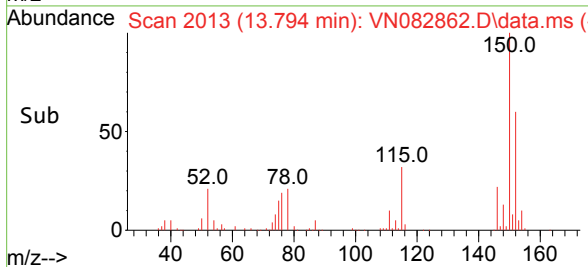
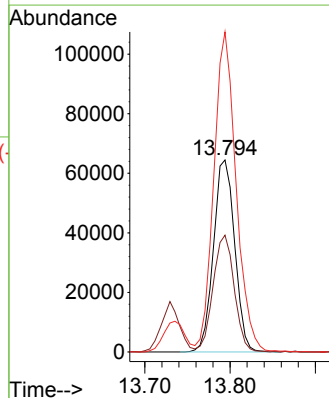
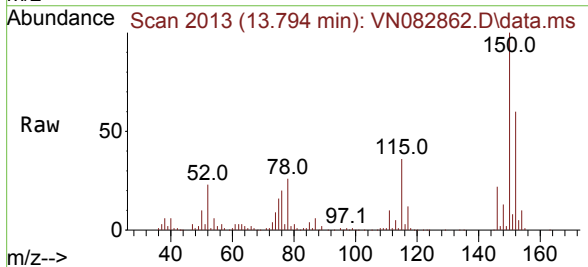
Instrument :
MSVOA_N
ClientSampleId :

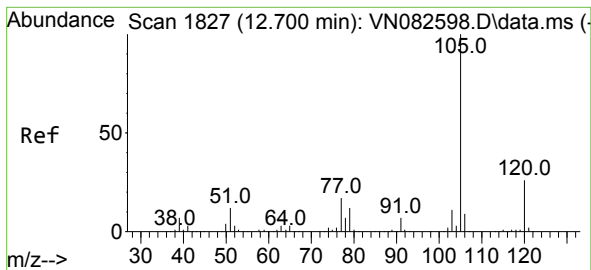
Tgt Ion:173 Resp: 73669
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion:152 Resp: 111498
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.6
150 175.0 0.0 348.6





#73

Isopropylbenzene

Concen: 48.551 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

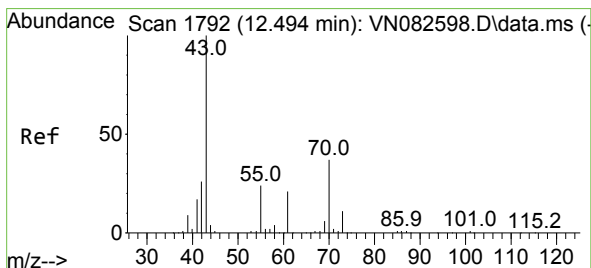
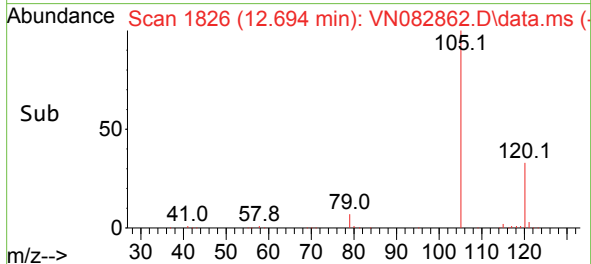
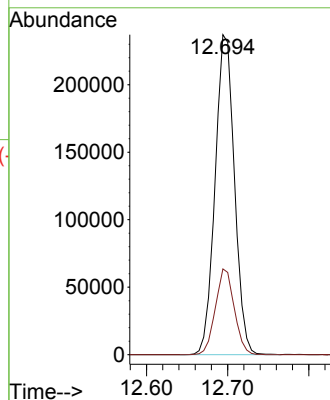
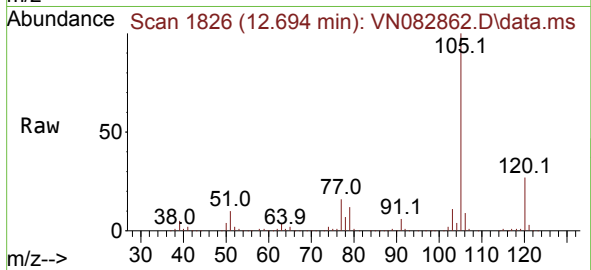
ClientSampleId :

Tgt Ion:105 Resp: 393357

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 52.889 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Tgt Ion: 43 Resp: 177244

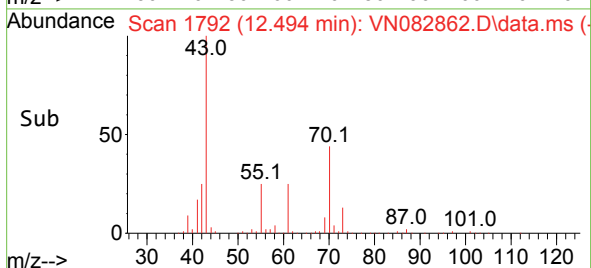
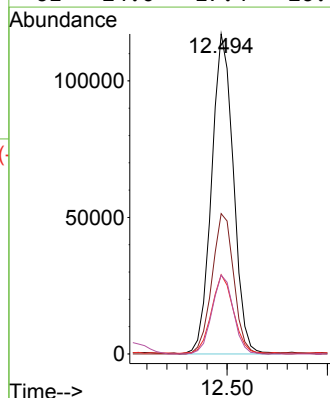
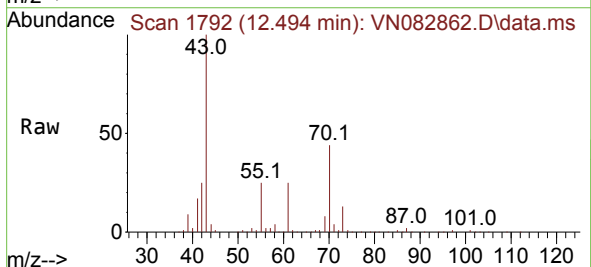
Ion Ratio Lower Upper

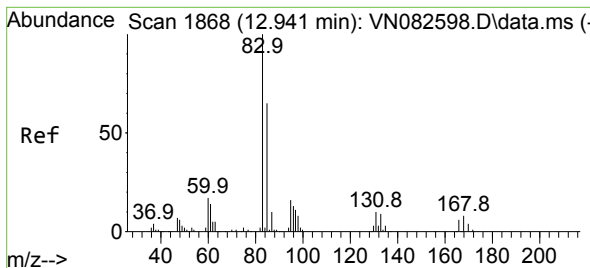
43 100

70 43.7 29.8 44.6

55 24.6 18.7 28.1

61 24.0 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.533 ug/l

RT: 12.941 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

ClientSampleId :

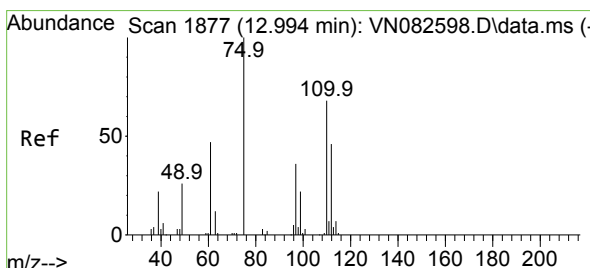
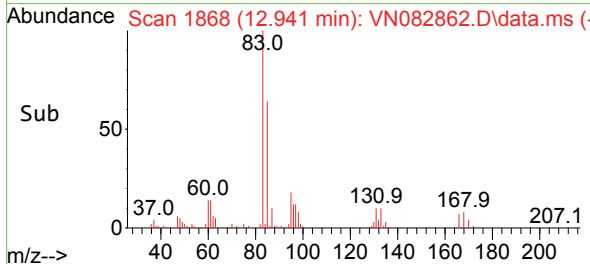
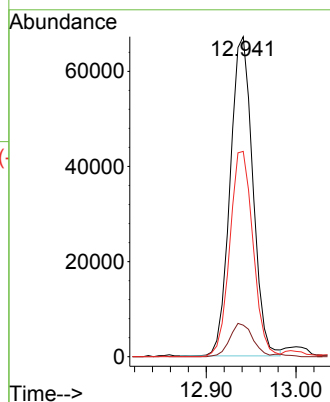
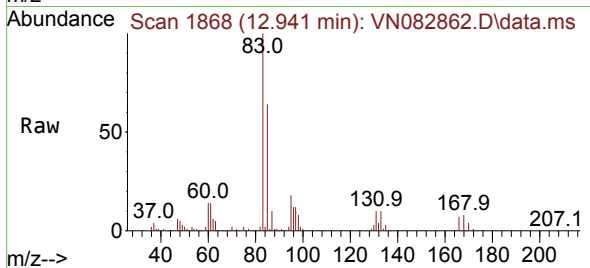
Tgt Ion: 83 Resp: 117763

Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 66.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 88.598 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082862.D

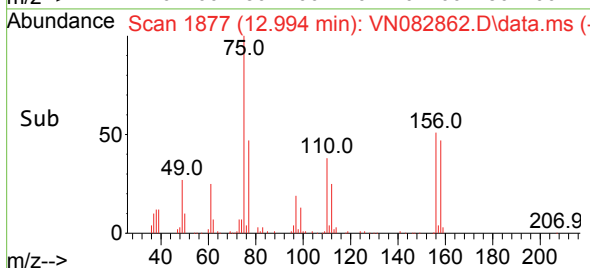
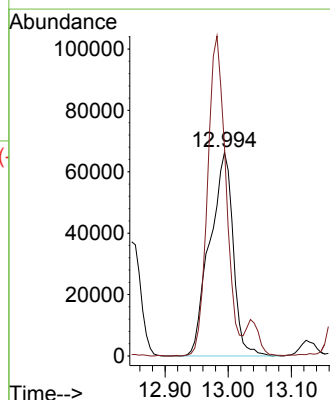
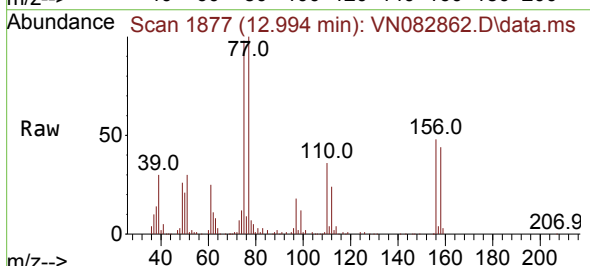
Acq: 10 Jul 2024 18:03

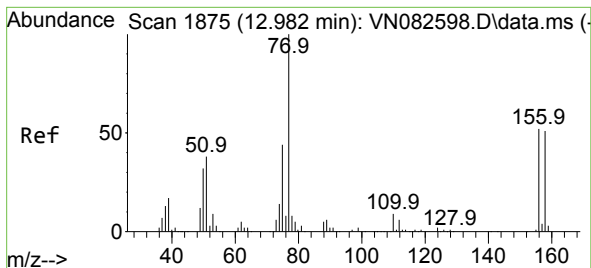
Tgt Ion: 75 Resp: 170312

Ion Ratio Lower Upper

75 100

77 124.0 110.9 332.6





#77

Bromobenzene

Concen: 48.398 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

ClientSampleId :

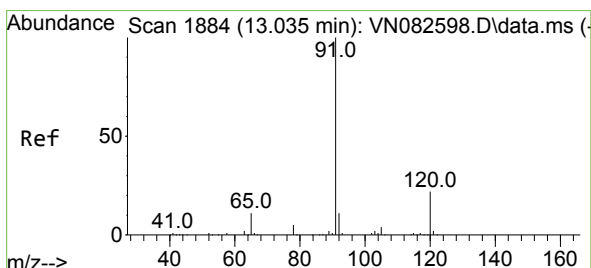
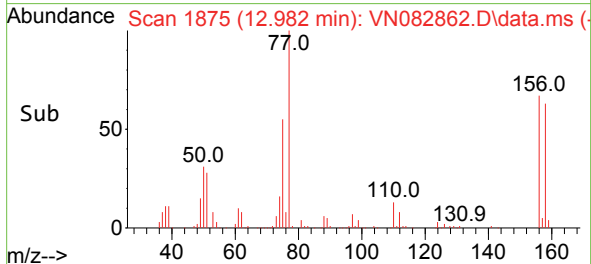
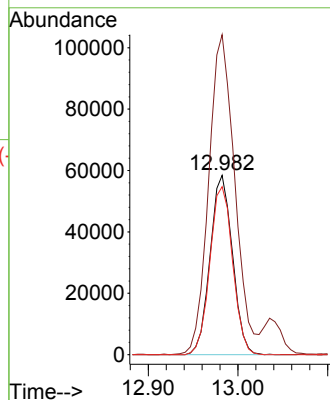
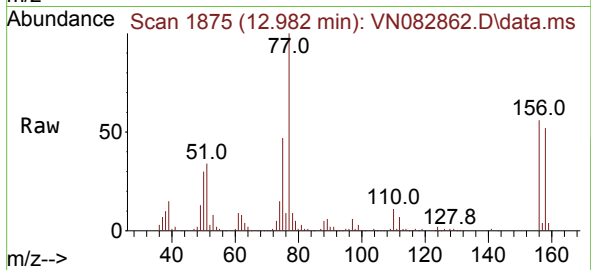
Tgt Ion:156 Resp: 101160

Ion Ratio Lower Upper

156 100

77 208.7 111.3 333.8

158 95.3 48.3 144.9



#78

n-propylbenzene

Concen: 48.185 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082862.D

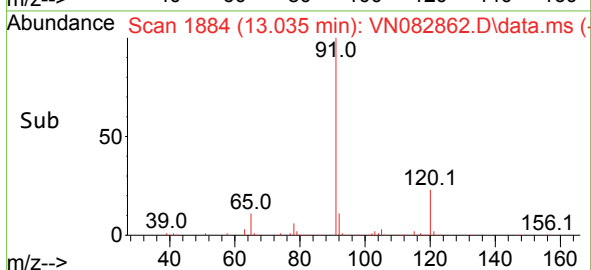
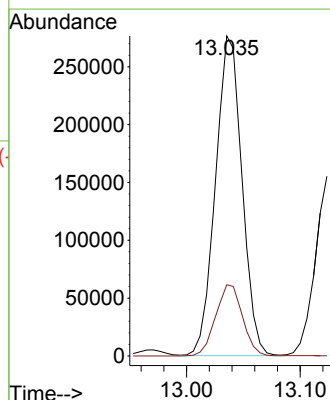
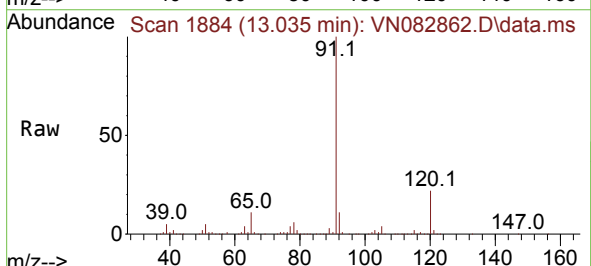
Acq: 10 Jul 2024 18:03

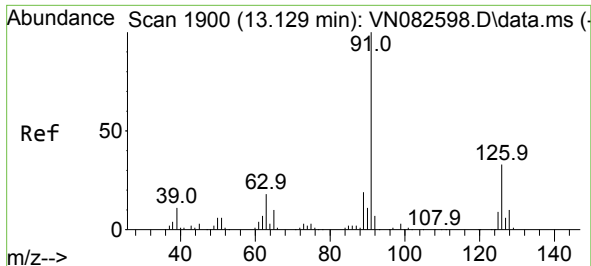
Tgt Ion: 91 Resp: 448860

Ion Ratio Lower Upper

91 100

120 22.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 46.706 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. -0.005 min

Lab File: VN082862.D

Acq: 10 Jul 2024 18:03

Instrument :

MSVOA_N

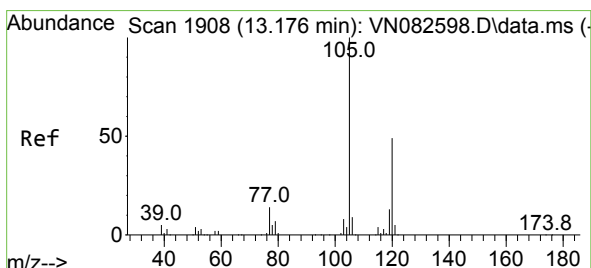
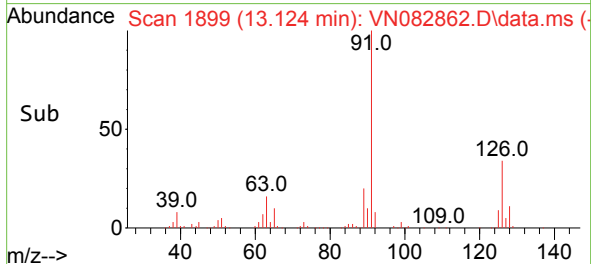
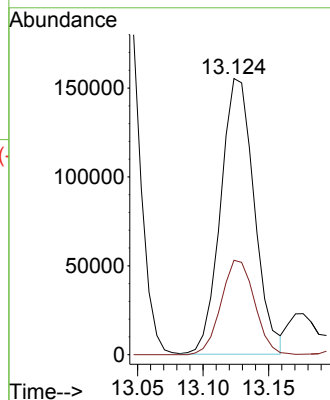
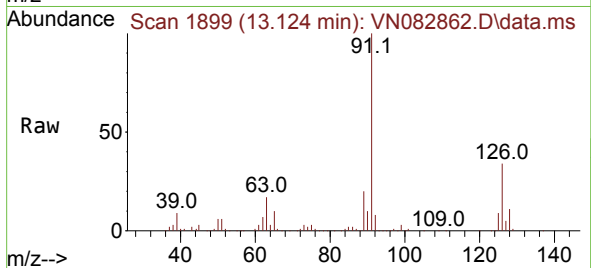
ClientSampleId :

Tgt Ion: 91 Resp: 277217

Ion Ratio Lower Upper

91 100

126 34.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 49.820 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082862.D

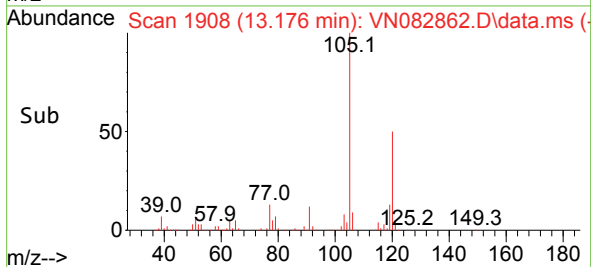
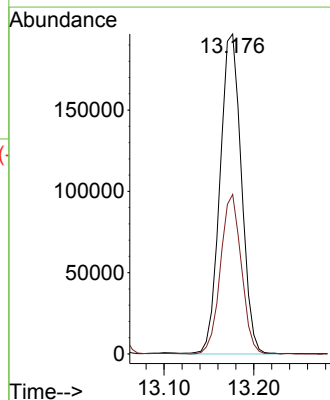
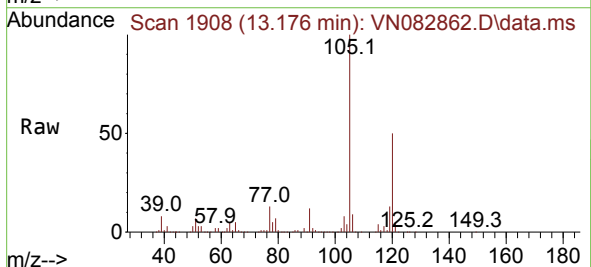
Acq: 10 Jul 2024 18:03

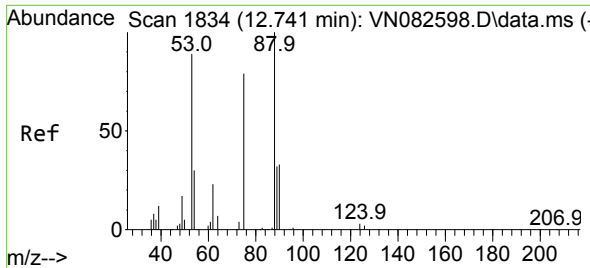
Tgt Ion:105 Resp: 326272

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8

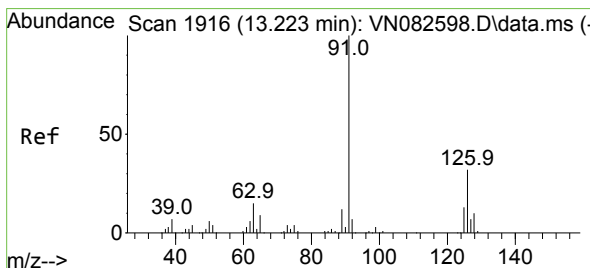
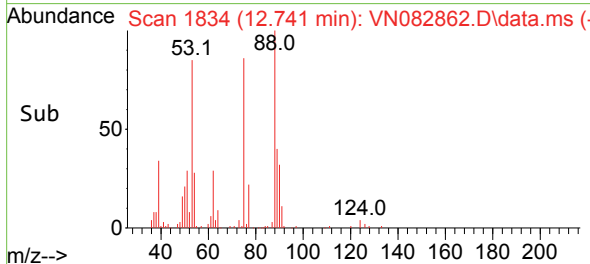
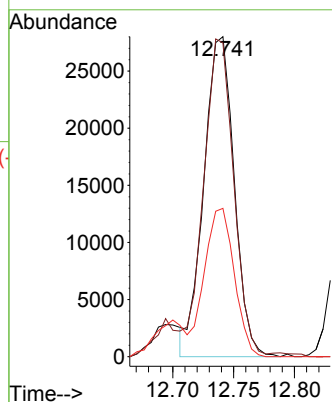
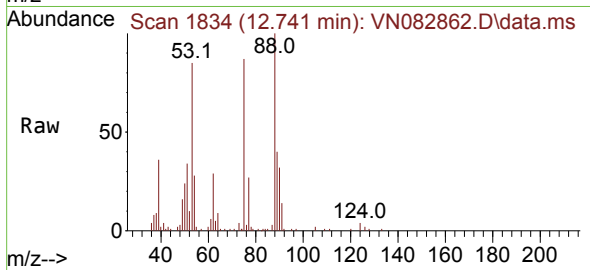




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.730 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

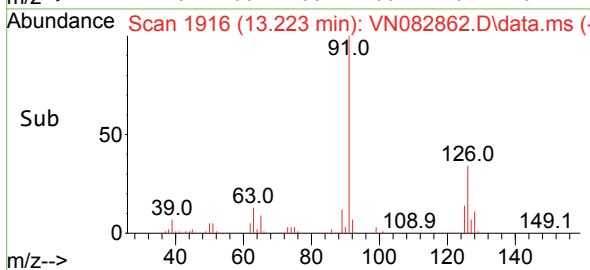
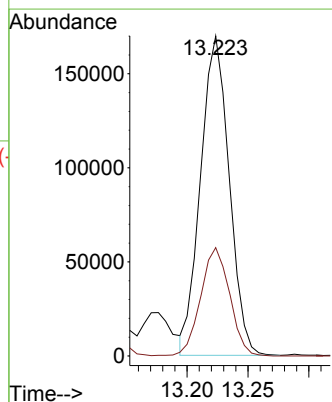
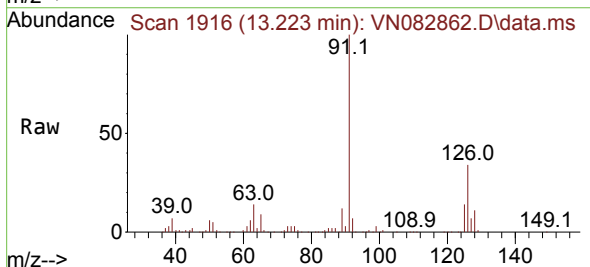
Instrument :
 MSVOA_N
 ClientSampleId :

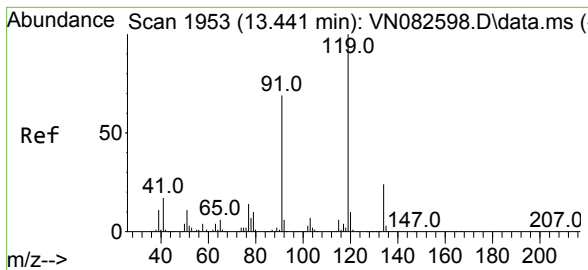
Tgt Ion:	75	Resp:	48607
Ion	Ratio	Lower	Upper
75	100		
53	99.3	88.4	132.6
89	45.6	36.3	54.5



#82
 4-Chlorotoluene
 Concen: 47.183 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

Tgt Ion:	91	Resp:	277195
Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.2	48.6

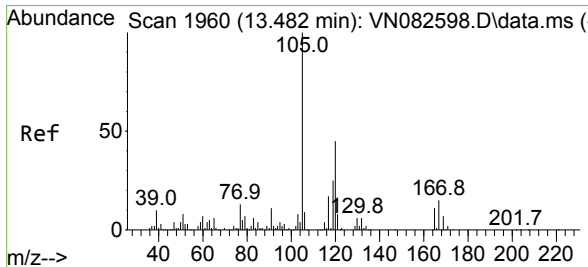
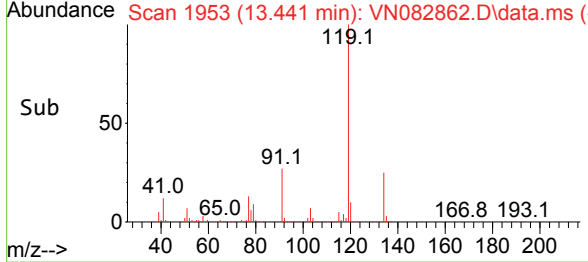
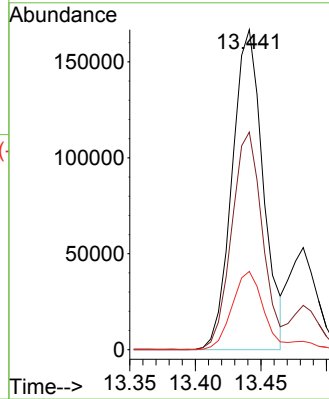
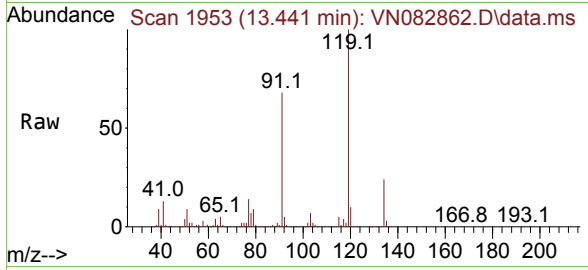




#83
 tert-Butylbenzene
 Concen: 47.349 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

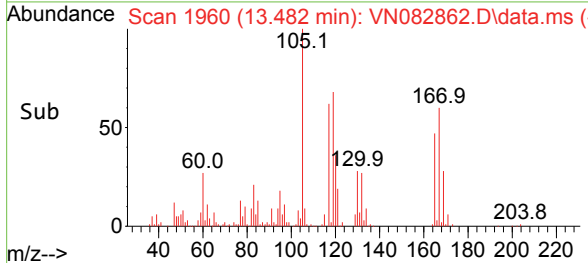
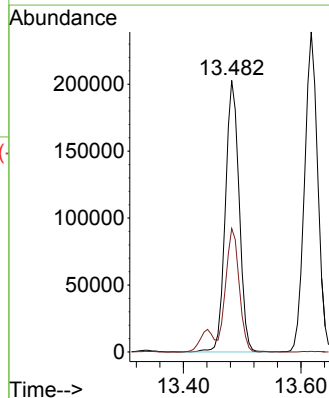
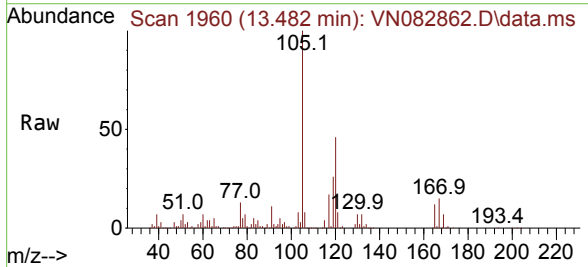
Instrument :
 MSVOA_N
 ClientSampleId :

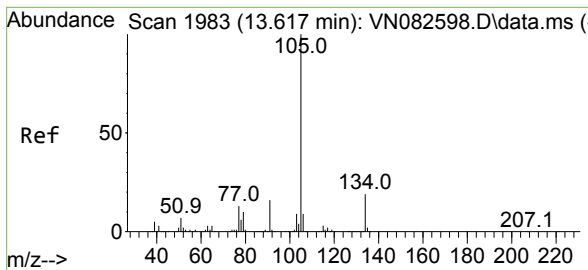
Tgt Ion:119 Resp: 274909
 Ion Ratio Lower Upper
 119 100
 91 67.2 35.0 105.1
 134 24.7 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 49.354 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

Tgt Ion:105 Resp: 329431
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.9 65.8

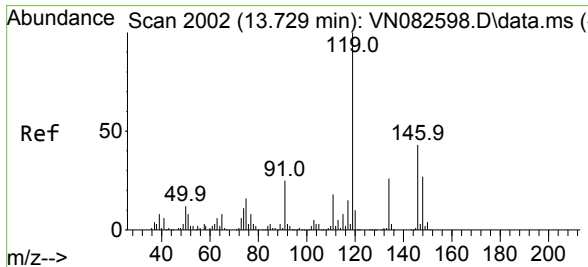
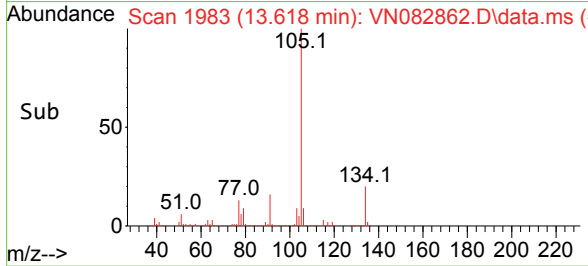
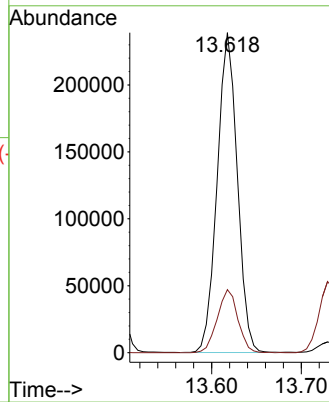
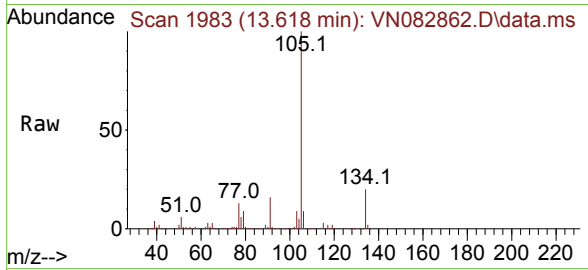




#85
 sec-Butylbenzene
 Concen: 47.409 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

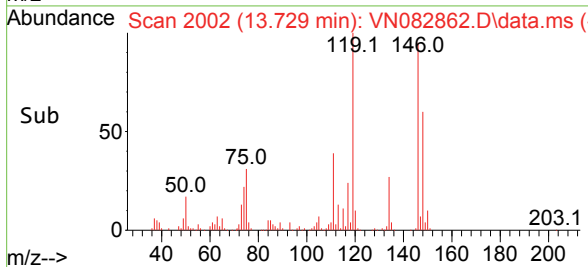
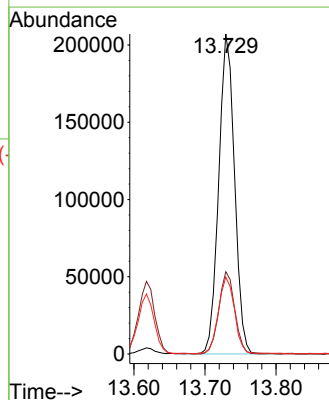
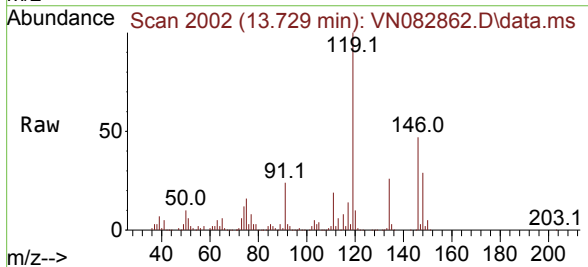
Instrument :
 MSVOA_N
 ClientSampleId :

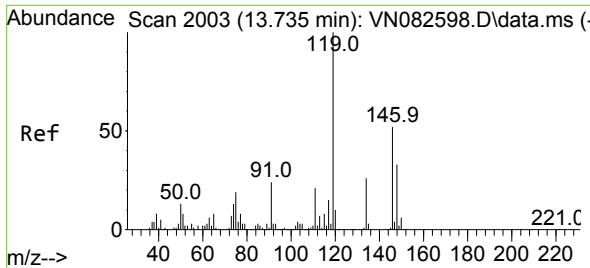
Tgt Ion:105 Resp: 371965
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.804 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

Tgt Ion:119 Resp: 319470
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.4 12.3 36.9

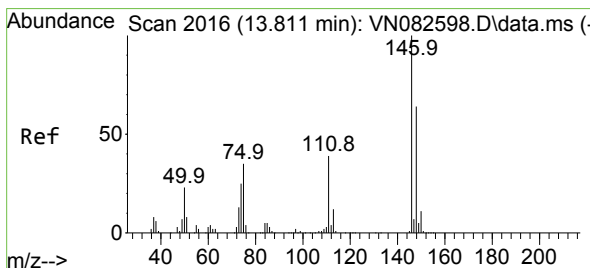
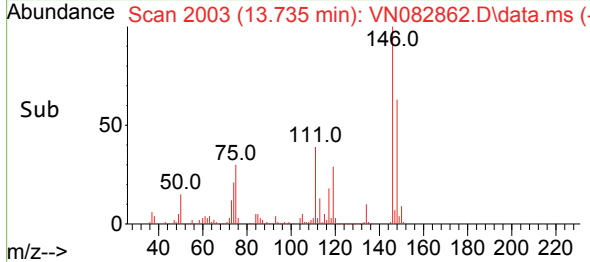
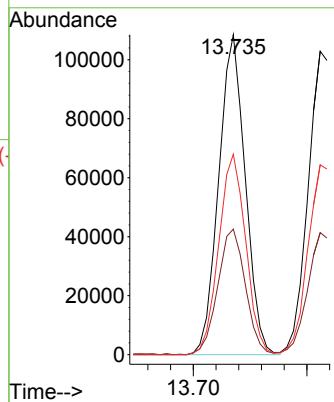
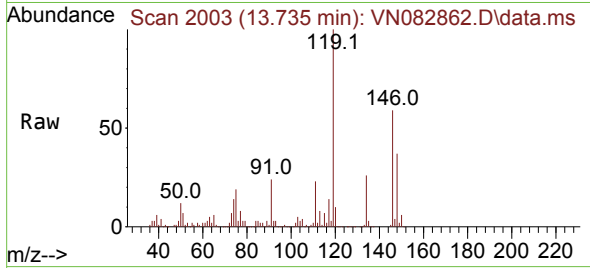




#87
 1,3-Dichlorobenzene
 Concen: 46.630 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

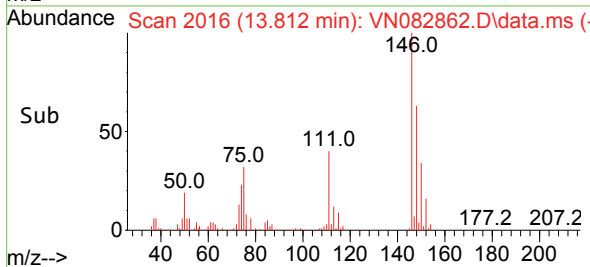
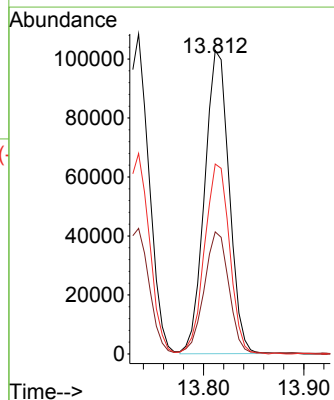
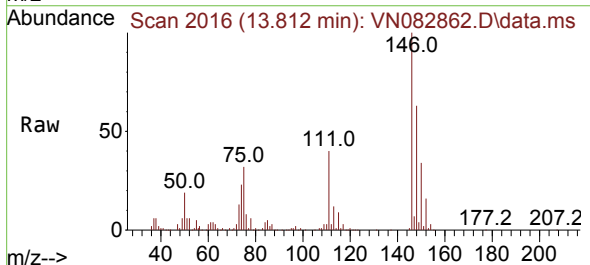
Instrument :
 MSVOA_N
 ClientSampleId :

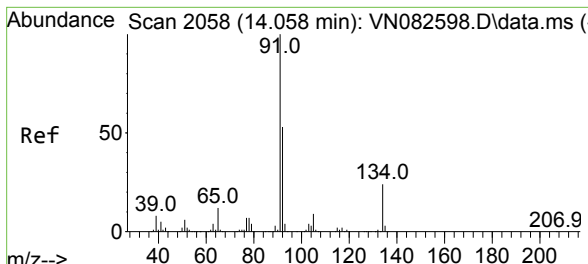
Tgt Ion:146 Resp: 176068
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.6 61.9
 148 63.7 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 44.785 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

Tgt Ion:146 Resp: 174880
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.1 60.3
 148 63.9 32.2 96.6

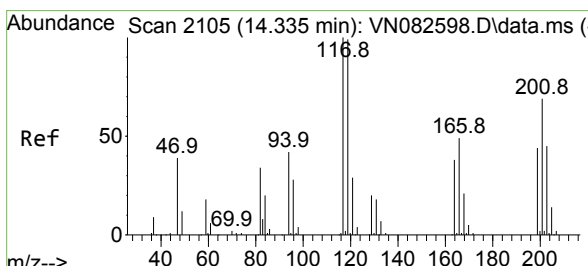
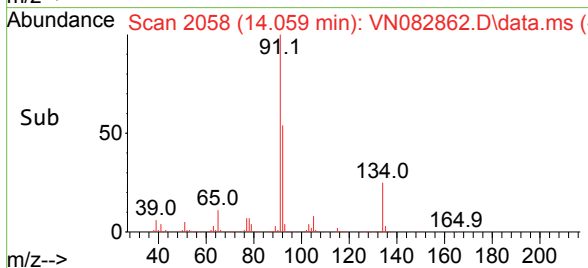
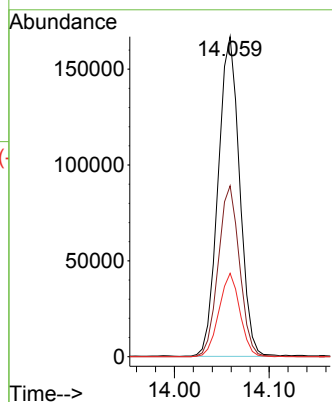
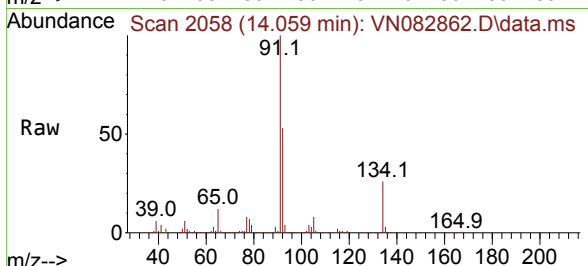




#89
n-Butylbenzene
Concen: 46.908 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

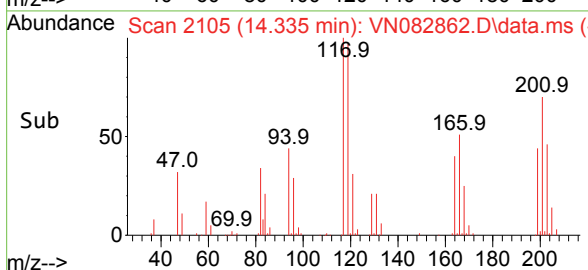
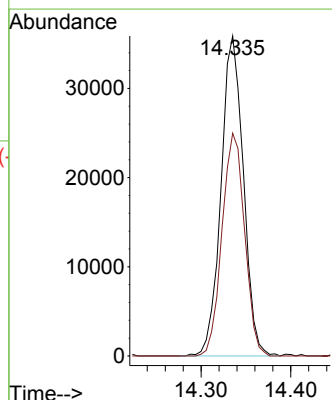
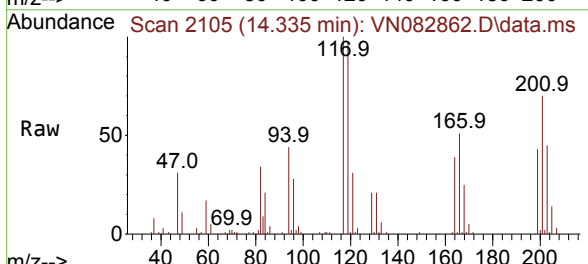
Instrument :
MSVOA_N
ClientSampleId :

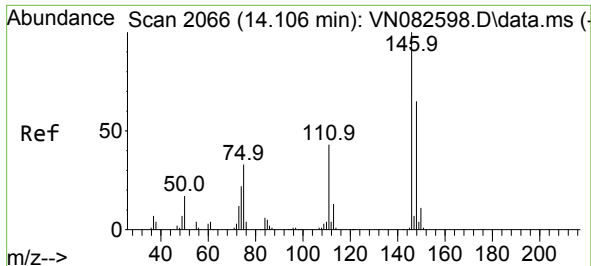
Tgt Ion: 91 Resp: 263066
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 25.4 12.1 36.3



#90
Hexachloroethane
Concen: 44.813 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

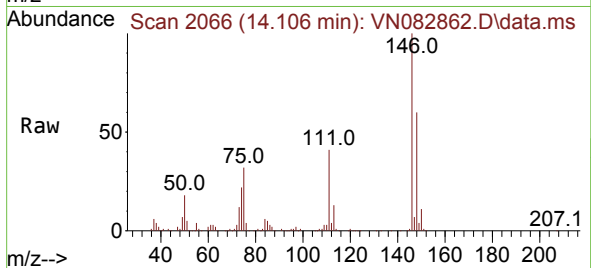
Tgt Ion: 117 Resp: 62071
Ion Ratio Lower Upper
117 100
201 70.2 35.8 107.3



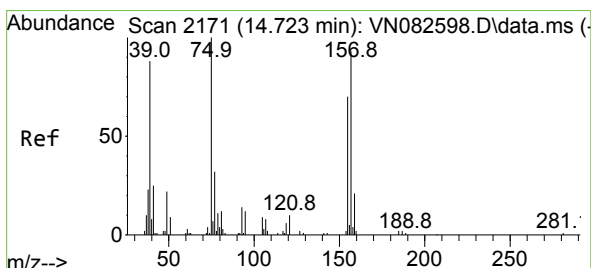
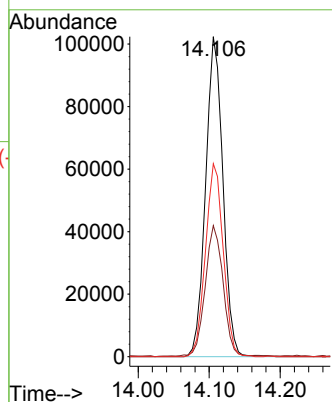
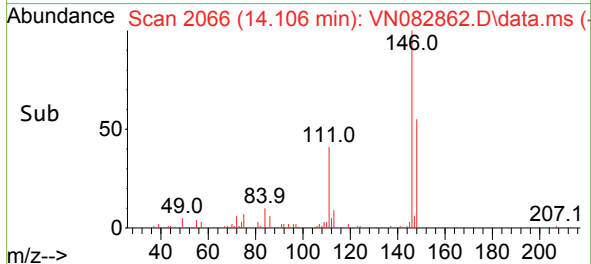


#91
 1,2-Dichlorobenzene
 Concen: 47.209 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

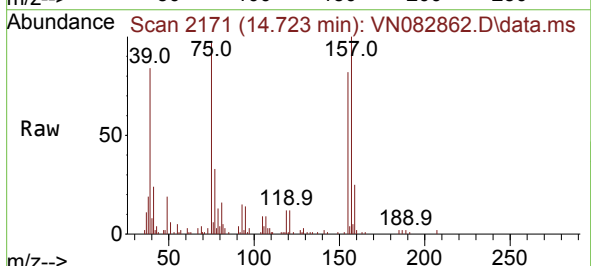
Instrument :
 MSVOA_N
 ClientSampleId :



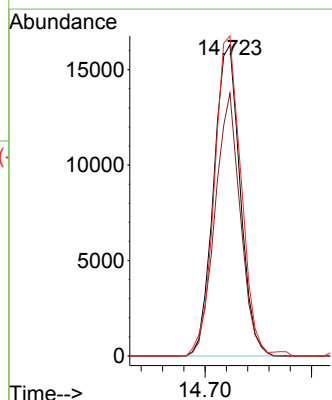
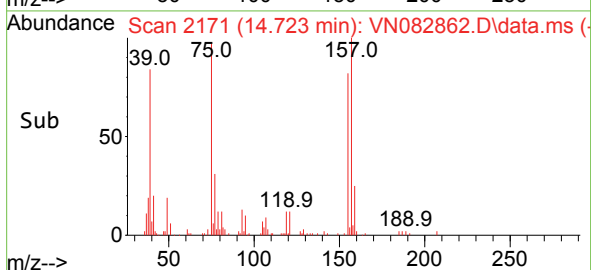
Tgt Ion:146 Resp: 173070
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.2
 148 61.9 32.1 96.5

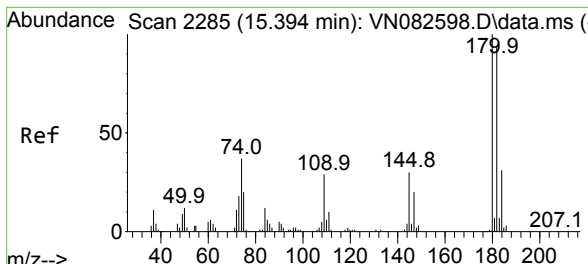


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.820 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03



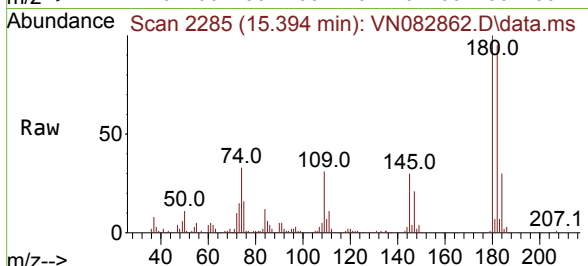
Tgt Ion: 75 Resp: 27967
 Ion Ratio Lower Upper
 75 100
 155 81.2 36.6 109.8
 157 104.3 46.9 140.6



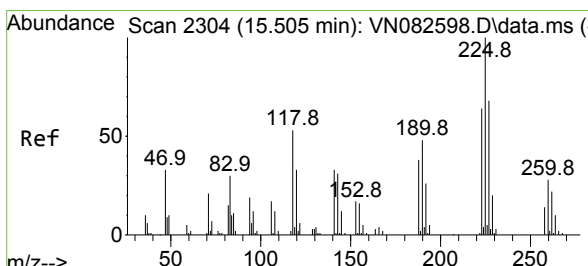
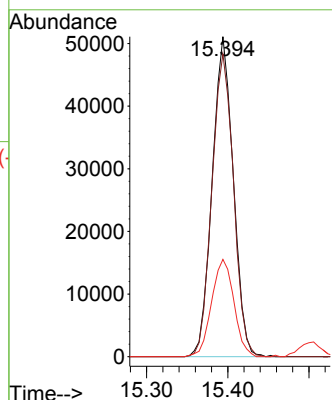
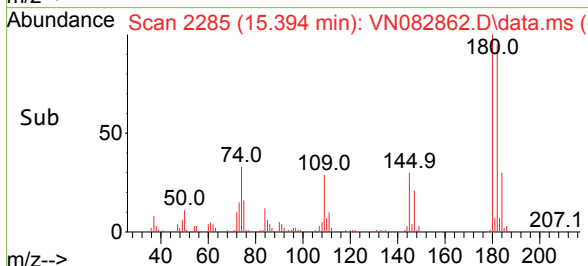


#93
 1,2,4-Trichlorobenzene
 Concen: 46.672 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03

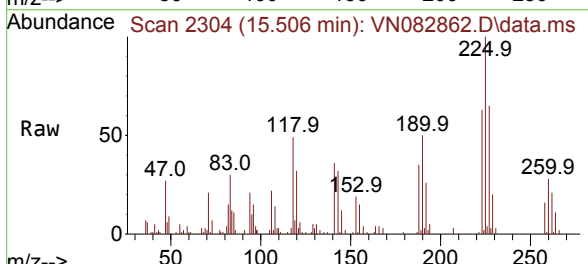
Instrument :
 MSVOA_N
 ClientSampleId :



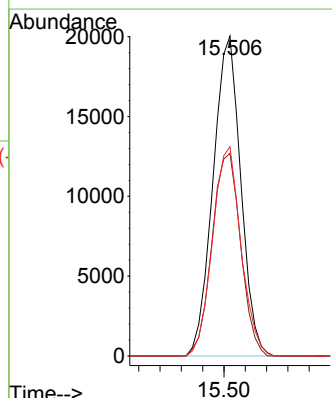
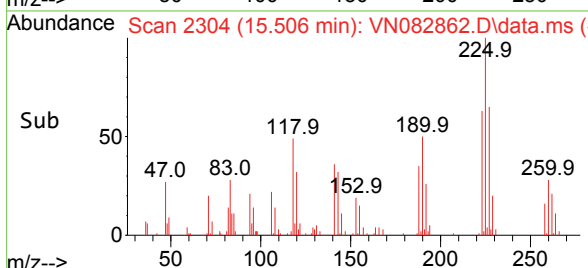
Tgt Ion:180 Resp: 92165
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.3 141.8
 145 32.2 15.7 47.1

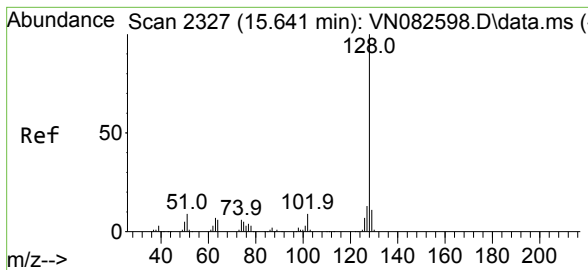


#94
 Hexachlorobutadiene
 Concen: 41.348 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN082862.D
 Acq: 10 Jul 2024 18:03



Tgt Ion:225 Resp: 36197
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.9 95.7
 227 66.9 32.5 97.5

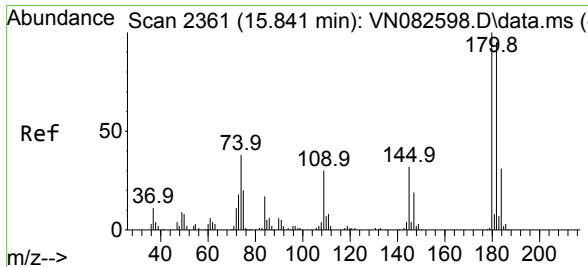
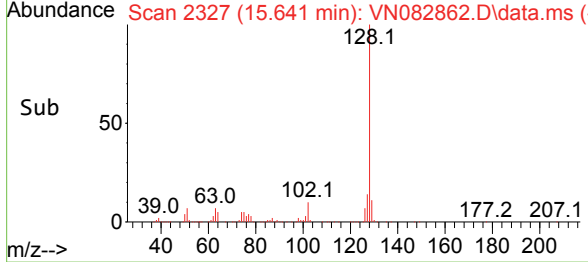
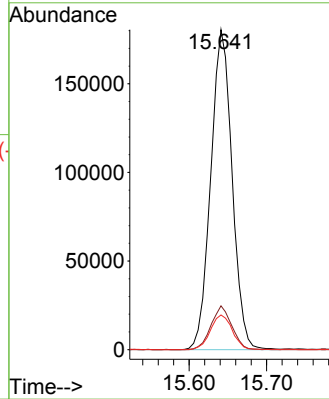
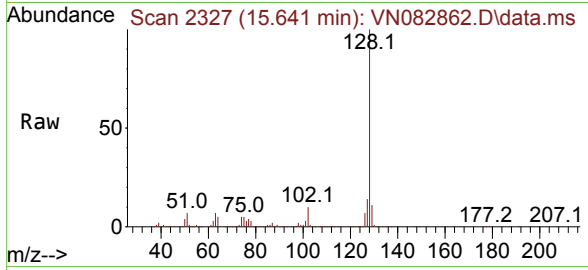




#95
Naphthalene
Concen: 51.086 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	345521
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	11.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.427 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082862.D
Acq: 10 Jul 2024 18:03

Tgt Ion:	180	Resp:	94266
Ion Ratio	Lower	Upper	
180	100		
182	94.0	48.9	146.8
145	33.8	16.8	50.4

