

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062024\
 Data File : VN082659.D
 Acq On : 20 Jun 2024 11:22
 Operator : JC\MD
 Sample : VN0620WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 21 02:02:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	298922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	150134	52.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.200%	
35) Dibromofluoromethane	8.171	113	103564	51.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	10.570	98	402637	52.504	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	12.847	95	130510	49.363	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 98.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	45809	18.429	ug/l	97
3) Chloromethane	2.359	50	51929	17.427	ug/l	98
4) Vinyl Chloride	2.512	62	55289	19.497	ug/l	99
5) Bromomethane	2.953	94	33381	18.287	ug/l	96
6) Chloroethane	3.118	64	36368	17.985	ug/l	98
7) Trichlorofluoromethane	3.494	101	69156	18.693	ug/l	100
8) Diethyl Ether	3.965	74	23003	18.257	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	40378	19.485	ug/l	99
10) Methyl Iodide	4.594	142	37816	19.158	ug/l	98
11) Tert butyl alcohol	5.530	59	43852	93.878	ug/l	100
12) 1,1-Dichloroethene	4.341	96	34754	17.538	ug/l	91
13) Acrolein	4.177	56	30606	64.320	ug/l	98
14) Allyl chloride	5.024	41	66357	17.122	ug/l	99
15) Acrylonitrile	5.718	53	116320	94.338	ug/l	99
16) Acetone	4.436	43	114592	88.283	ug/l	98
17) Carbon Disulfide	4.718	76	106709	16.956	ug/l	99
18) Methyl Acetate	5.030	43	61738	19.447	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	125551	18.509	ug/l	99
20) Methylene Chloride	5.277	84	43773	19.182	ug/l	92
21) trans-1,2-Dichloroethene	5.788	96	38271	18.172	ug/l	96
22) Diisopropyl ether	6.671	45	158117	19.454	ug/l	95
23) Vinyl Acetate	6.606	43	604280	93.757	ug/l	98
24) 1,1-Dichloroethane	6.571	63	83301	18.920	ug/l	99
25) 2-Butanone	7.488	43	171089	92.733	ug/l	99
26) 2,2-Dichloropropane	7.488	77	72244	18.915	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	46681	18.396	ug/l	98
28) Bromochloromethane	7.818	49	43077	21.439	ug/l	99
29) Tetrahydrofuran	7.841	42	112285	99.416	ug/l	99
30) Chloroform	7.965	83	85910	20.003	ug/l	98
31) Cyclohexane	8.259	56	72690	17.648	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	74815	19.210	ug/l	94
36) 1,1-Dichloropropene	8.371	75	56863	18.758	ug/l	98
37) Ethyl Acetate	7.565	43	70161	18.170	ug/l	99
38) Carbon Tetrachloride	8.365	117	65028	19.035	ug/l	97
39) Methylcyclohexane	9.600	83	56102	17.586	ug/l	97
40) Benzene	8.606	78	178437	19.050	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	36175	18.327	ug/l	98
42) 1,2-Dichloroethane	8.677	62	67964	19.076	ug/l	98
43) Isopropyl Acetate	8.688	43	141535	19.613	ug/l	95
44) Trichloroethene	9.359	130	40937	18.821	ug/l	97
45) 1,2-Dichloropropane	9.623	63	47013	19.499	ug/l	98
46) Dibromomethane	9.712	93	32343	19.790	ug/l	99
47) Bromodichloromethane	9.888	83	66067	18.961	ug/l	99
48) Methyl methacrylate	9.682	41	55251	18.572	ug/l	98
49) 1,4-Dioxane	9.700	88	18573	399.134	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	365345	98.704	ug/l	99
52) Toluene	10.629	92	109875	19.356	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	66511	18.672	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	71110	19.305	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	41003	19.957	ug/l	92
56) Ethyl methacrylate	10.876	69	63489	18.657	ug/l	97
57) 1,3-Dichloropropane	11.165	76	74039	19.493	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	165323	91.840	ug/l	98
59) 2-Hexanone	11.200	43	271822	96.622	ug/l	98
60) Dibromochloromethane	11.359	129	48676	19.408	ug/l	99
61) 1,2-Dibromoethane	11.470	107	41254	19.044	ug/l	98
64) Tetrachloroethene	11.106	164	39464	17.261	ug/l	98
65) Chlorobenzene	11.894	112	115442	18.156	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	42329	18.669	ug/l	99
67) Ethyl Benzene	11.965	91	200150	18.473	ug/l	100
68) m/p-Xylenes	12.076	106	149120	36.996	ug/l	99
69) o-Xylene	12.400	106	70443	18.602	ug/l	99
70) Styrene	12.412	104	122973	19.133	ug/l	100
71) Bromoform	12.582	173	33661	18.778	ug/l #	98
73) Isopropylbenzene	12.694	105	179433	18.341	ug/l	99
74) N-amyl acetate	12.494	43	96446	18.472	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	59125	18.528	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	82901	26.309	ug/l	40
77) Bromobenzene	12.982	156	45995	18.265	ug/l	99
78) n-propylbenzene	13.035	91	214582	18.543	ug/l	100
79) 2-Chlorotoluene	13.129	91	134673	18.558	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	148437	18.697	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	22628	17.180	ug/l	91
82) 4-Chlorotoluene	13.223	91	132797	18.318	ug/l	99
83) tert-Butylbenzene	13.441	119	125481	18.555	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	150134	18.851	ug/l	100
85) sec-Butylbenzene	13.617	105	176116	18.337	ug/l	99
86) p-Isopropyltoluene	13.729	119	145218	18.776	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	82464	18.061	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	84514	17.709	ug/l	99
89) n-Butylbenzene	14.059	91	121097	17.651	ug/l	98
90) Hexachloroethane	14.335	117	30594	18.180	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	82309	18.463	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12263	18.158	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	40430	17.198	ug/l	99
94) Hexachlorobutadiene	15.505	225	19208	16.572	ug/l	96
95) Naphthalene	15.641	128	121191	16.757	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	40180	16.772	ug/l	97

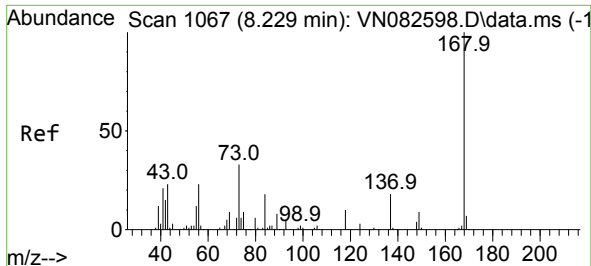
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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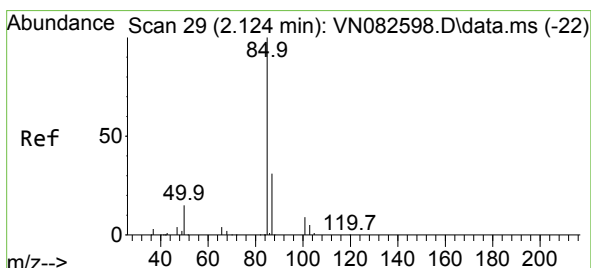
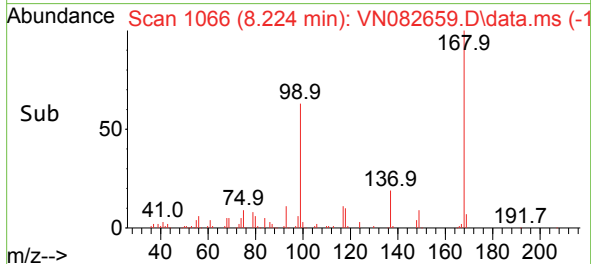
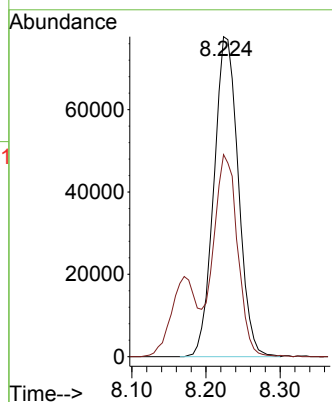
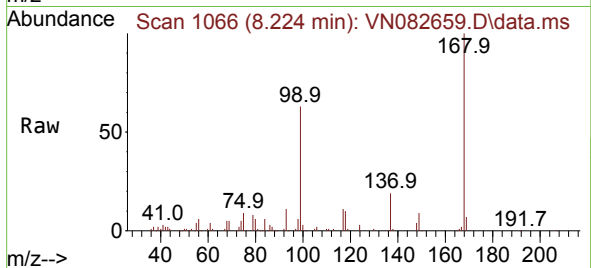
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN082659.D
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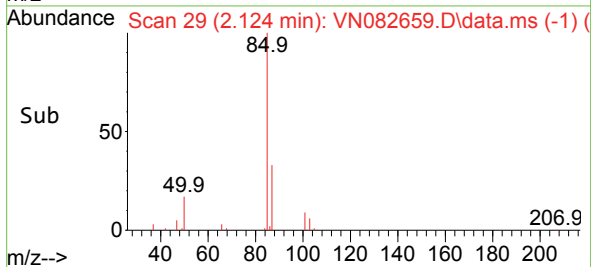
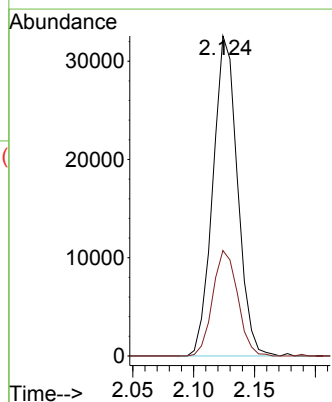
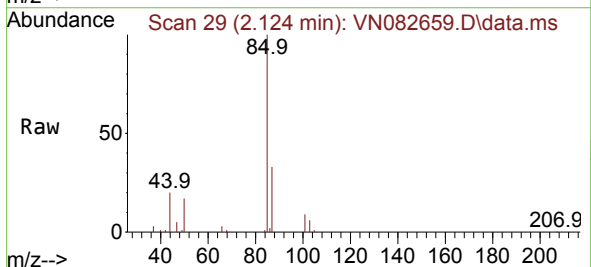
Instrument :
MSVOA_N
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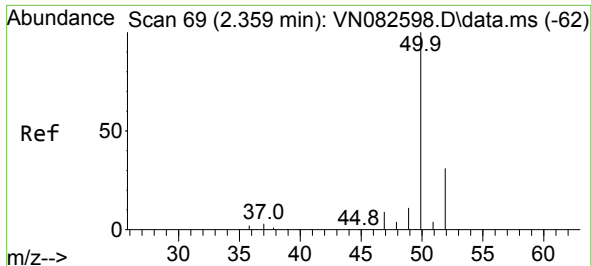
Tgt Ion:168 Resp: 177977
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.429 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

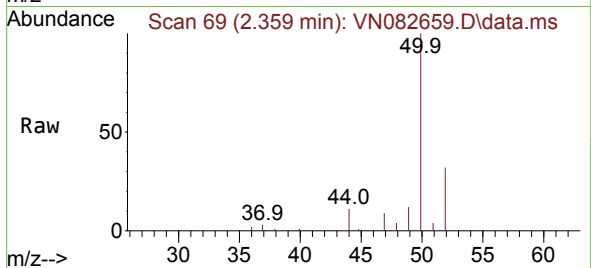
Tgt Ion: 85 Resp: 45809
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0



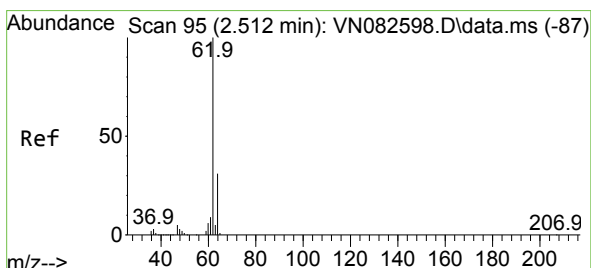
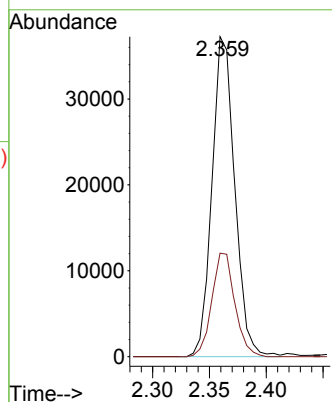
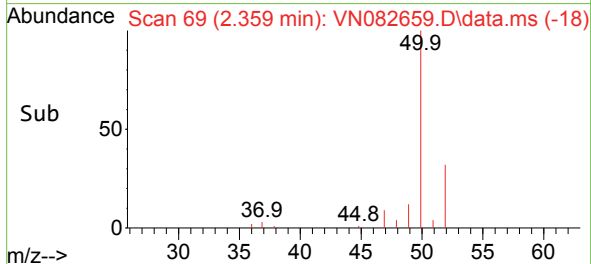


#3
Chloromethane
Concen: 17.427 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Instrument :
MSVOA_N
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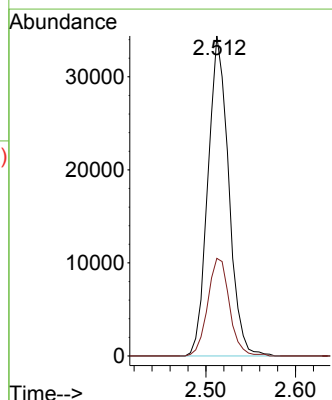
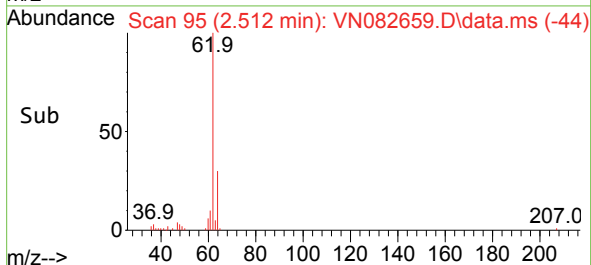
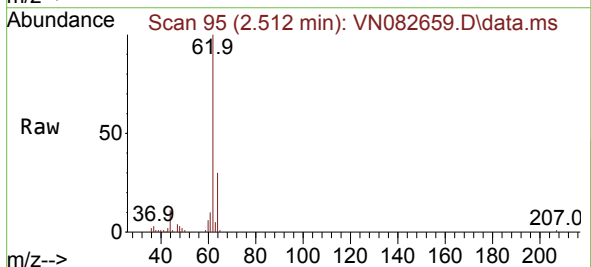


Tgt Ion: 50 Resp: 51929
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4



#4
Vinyl Chloride
Concen: 19.497 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 62 Resp: 55289
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

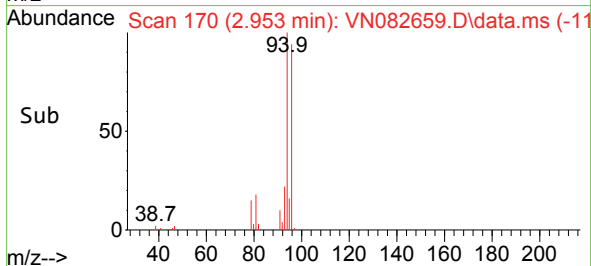
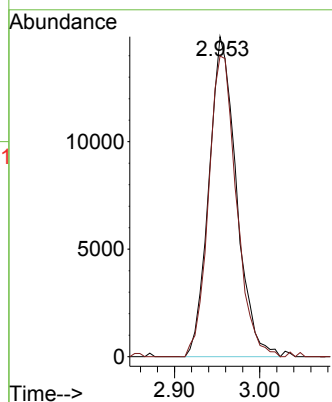
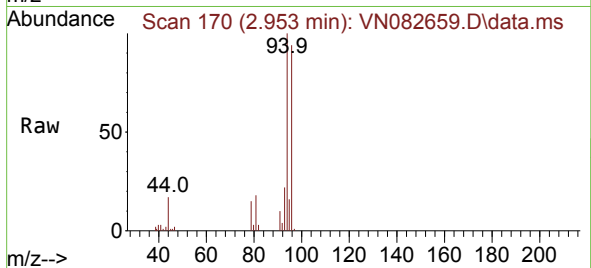




#5
Bromomethane
Concen: 18.287 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

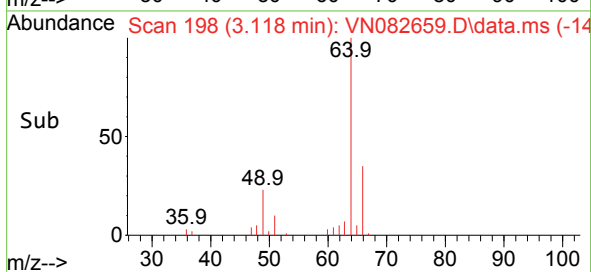
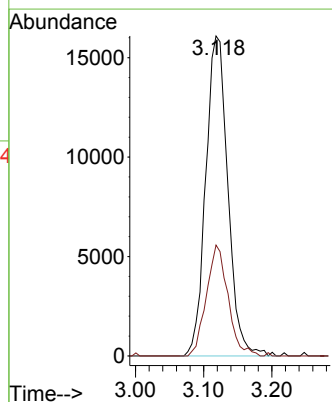
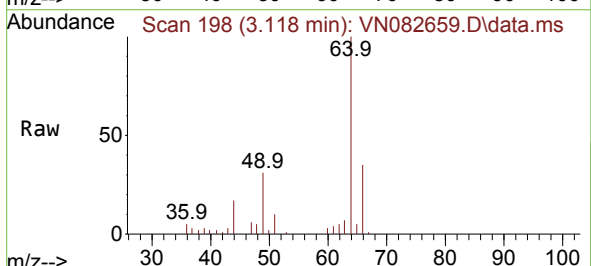
Instrument :
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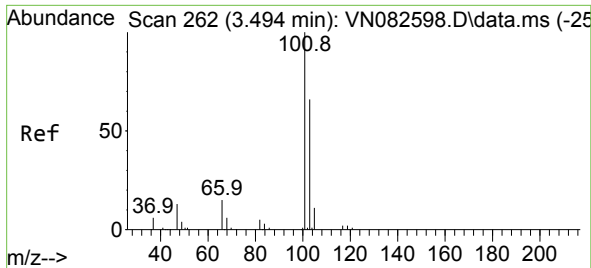
Tgt Ion: 94 Resp: 33381
Ion Ratio Lower Upper
94 100
96 93.9 78.0 117.0



#6
Chloroethane
Concen: 17.985 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 64 Resp: 36368
Ion Ratio Lower Upper
64 100
66 34.7 26.6 40.0

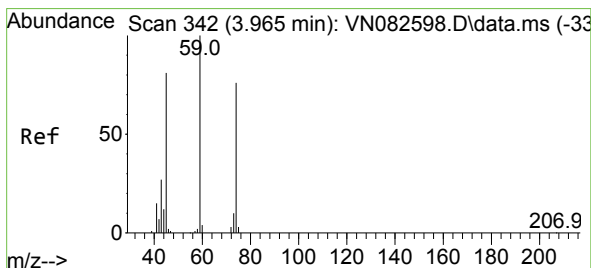
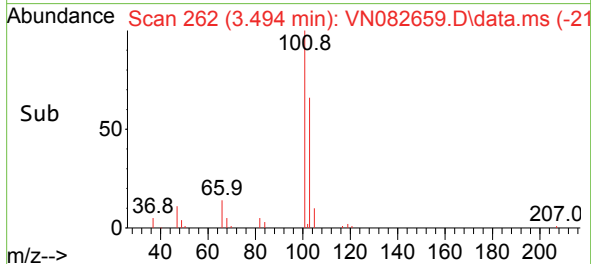
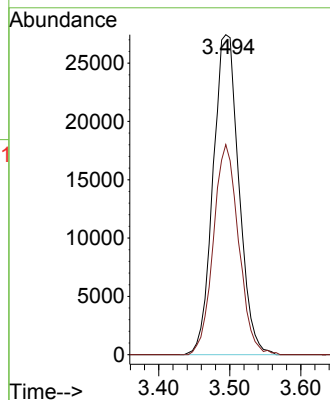
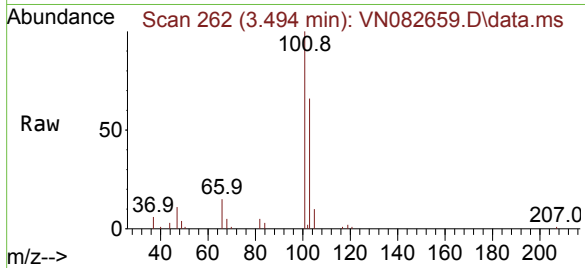




#7
Trichlorofluoromethane
Concen: 18.693 ug/l
RT: 3.494 min Scan# 207
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

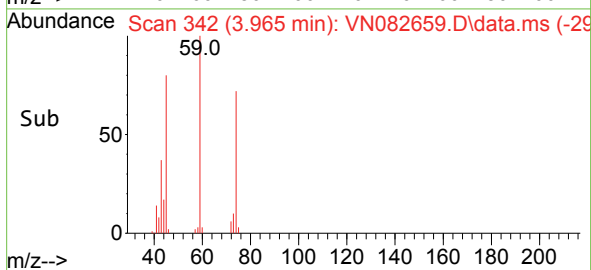
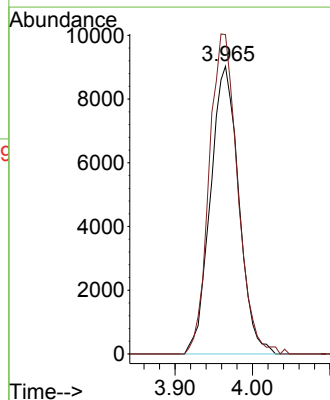
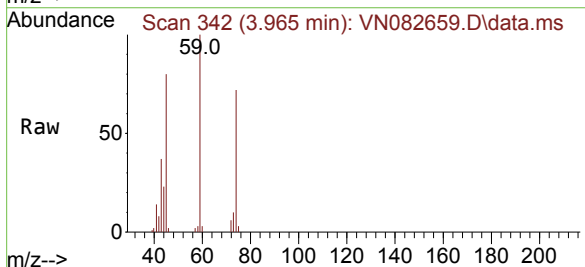
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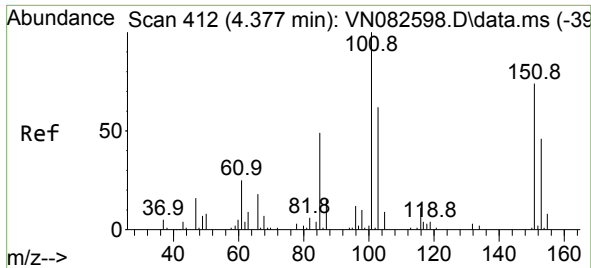
Tgt Ion:101 Resp: 69156
Ion Ratio Lower Upper
101 100
103 65.6 52.7 79.1



#8
Diethyl Ether
Concen: 18.257 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 74 Resp: 23003
Ion Ratio Lower Upper
74 100
45 111.7 55.5 166.3

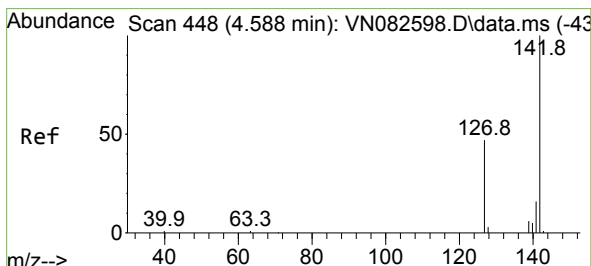
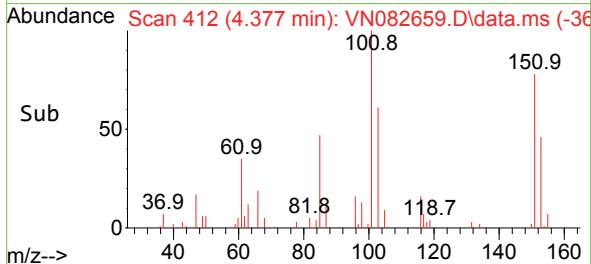
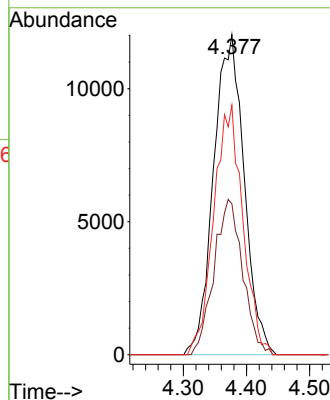
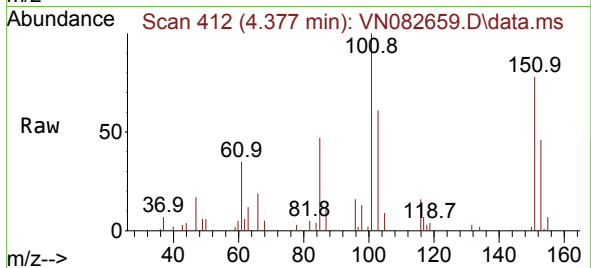




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.485 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN082659.D
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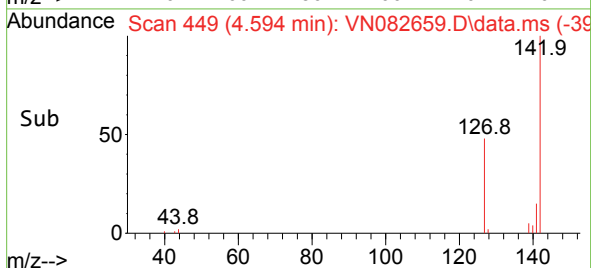
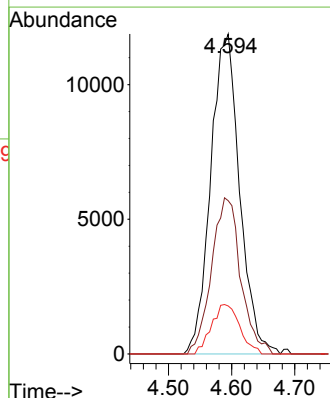
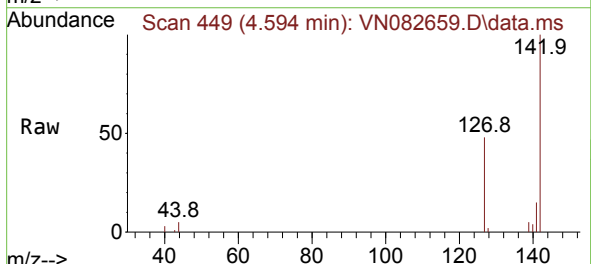
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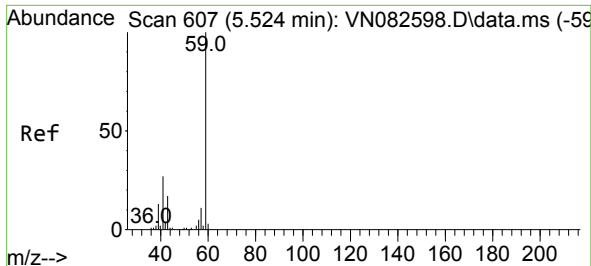
Tgt Ion:101 Resp: 40378
Ion Ratio Lower Upper
101 100
85 45.7 38.3 57.5
151 74.2 59.3 88.9



#10
Methyl Iodide
Concen: 19.158 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion:142 Resp: 37816
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 15.0 13.1 19.7

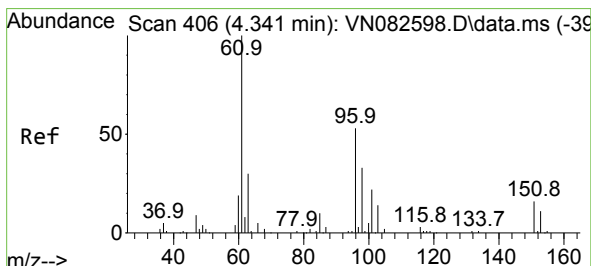
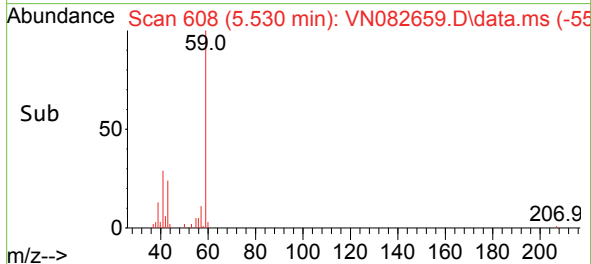
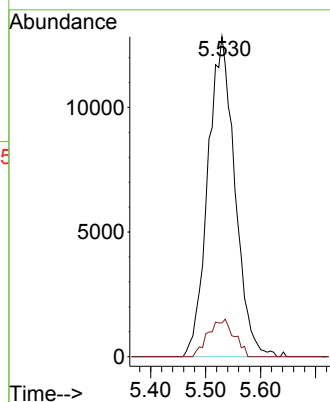
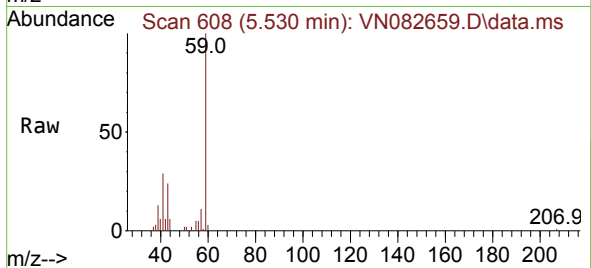




#11
Tert butyl alcohol
Concen: 93.878 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

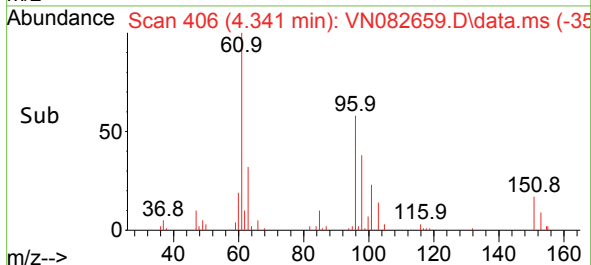
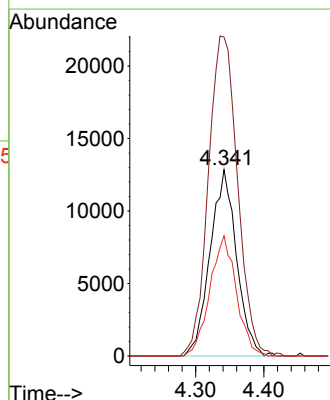
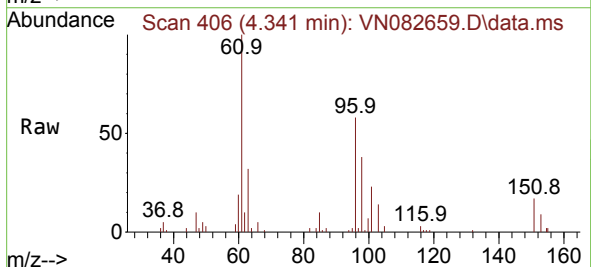
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 43852
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.538 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 96 Resp: 34754
Ion Ratio Lower Upper
96 100
61 171.2 149.7 224.5
98 64.5 50.1 75.1





#13

Acrolein

Concen: 64.320 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

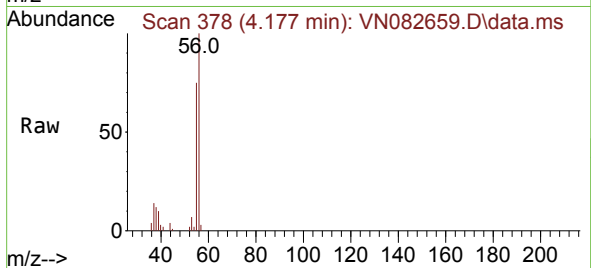
Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

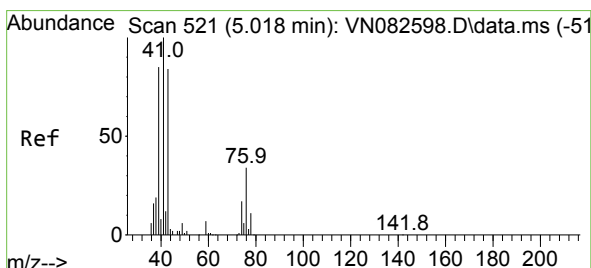
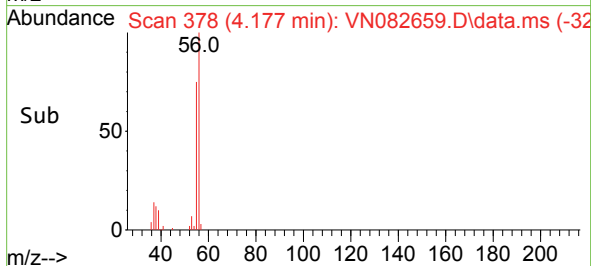
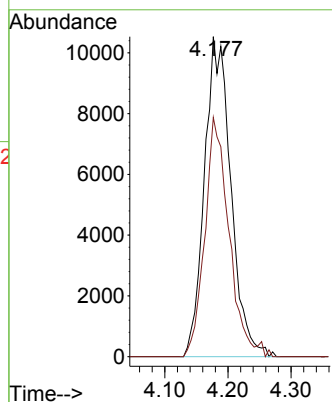


Tgt Ion: 56 Resp: 30606

Ion Ratio Lower Upper

56 100

55 68.6 56.4 84.6



#14

Allyl chloride

Concen: 17.122 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

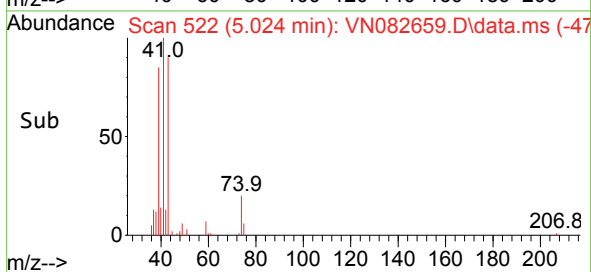
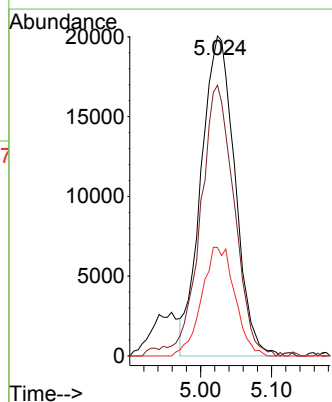
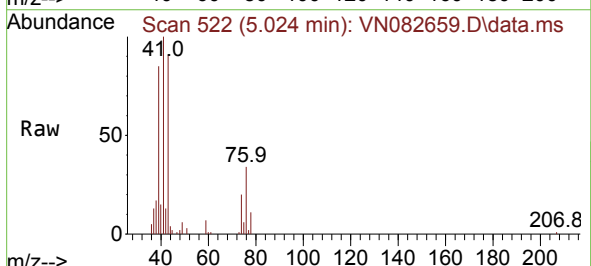
Tgt Ion: 41 Resp: 66357

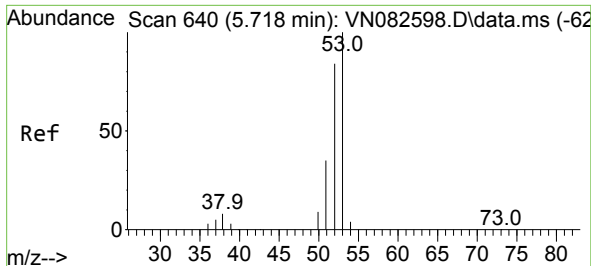
Ion Ratio Lower Upper

41 100

39 85.5 67.8 101.6

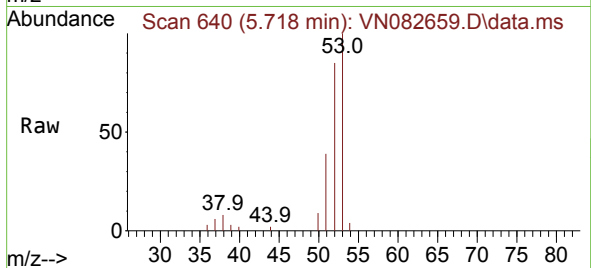
76 33.4 25.8 38.8



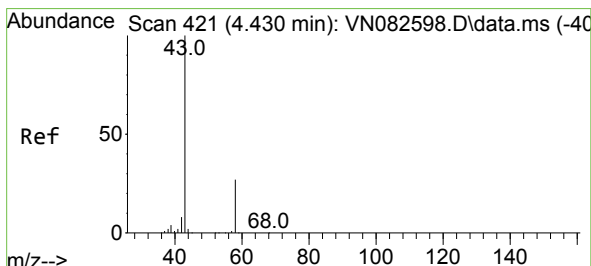
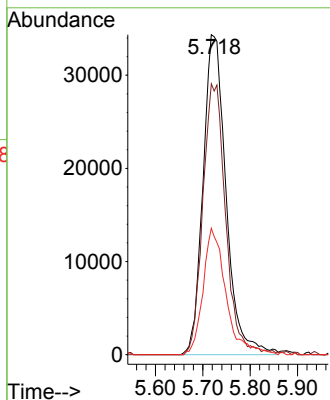
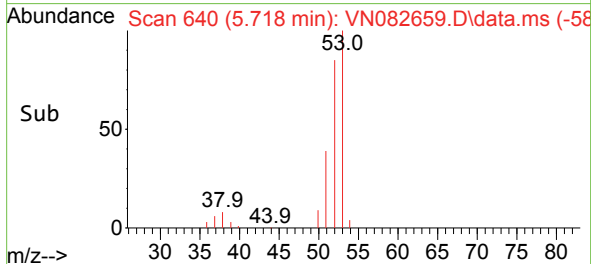


#15
Acrylonitrile
Concen: 94.338 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

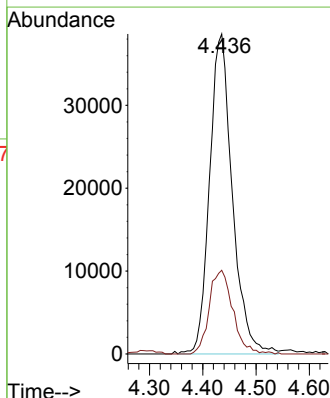
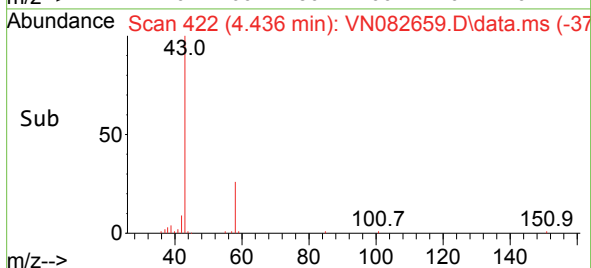
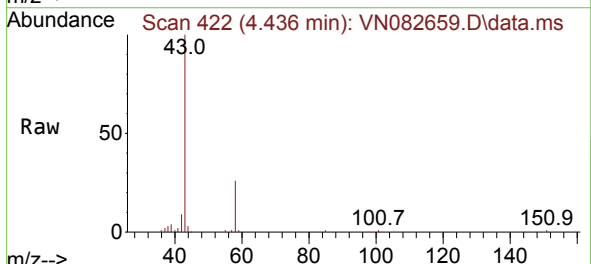


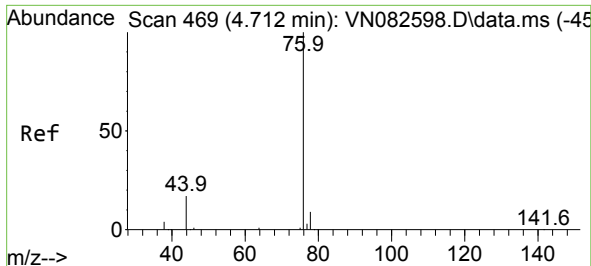
Tgt Ion: 53 Resp: 116320
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 39.1 30.1 45.1



#16
Acetone
Concen: 88.283 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 43 Resp: 114592
Ion Ratio Lower Upper
43 100
58 26.1 21.8 32.6





#17

Carbon Disulfide

Concen: 16.956 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

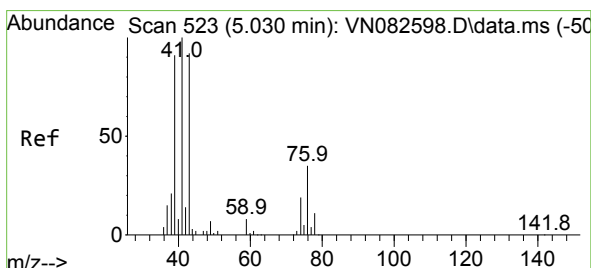
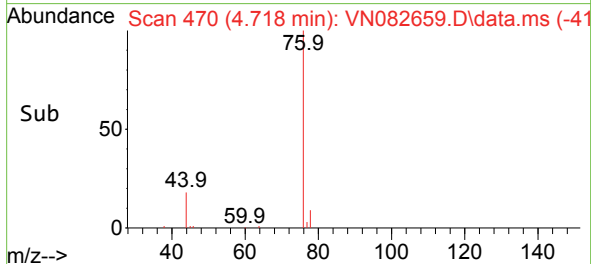
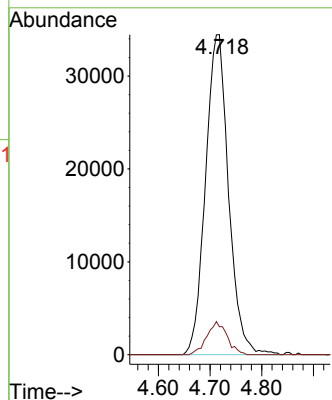
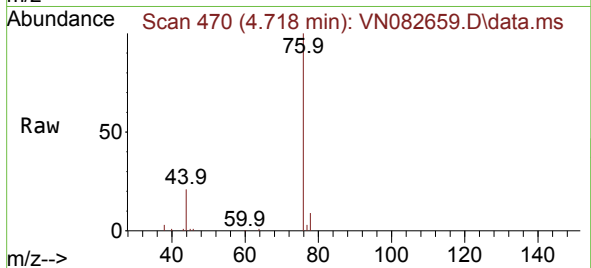
ClientSampleId :

Tgt Ion: 76 Resp: 106709

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



#18

Methyl Acetate

Concen: 19.447 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.000 min

Lab File: VN082659.D

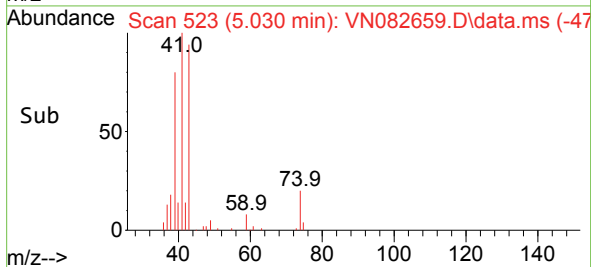
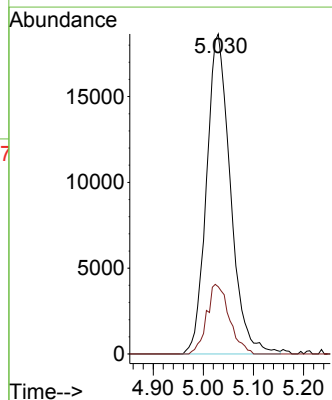
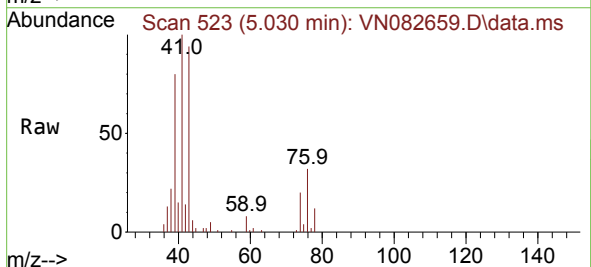
Acq: 20 Jun 2024 11:22

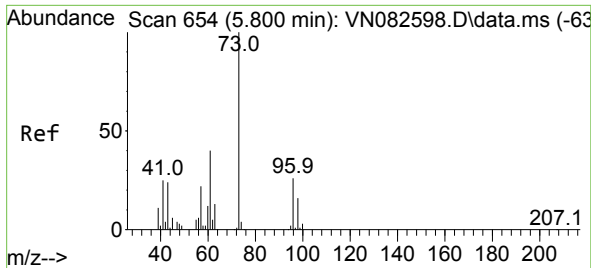
Tgt Ion: 43 Resp: 61738

Ion Ratio Lower Upper

43 100

74 20.6 16.3 24.5

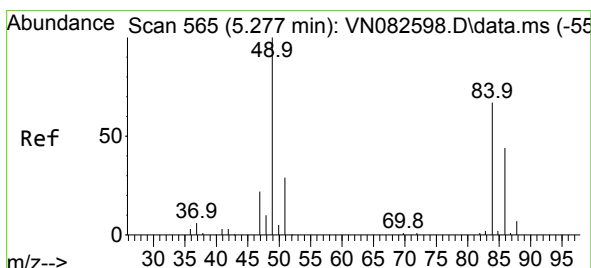
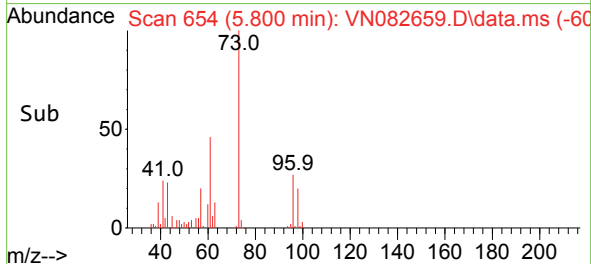
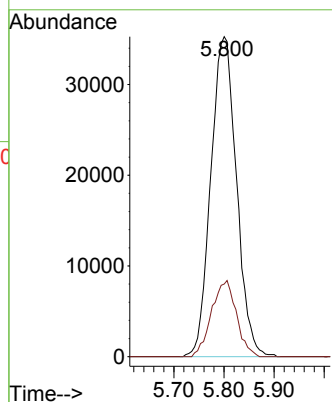
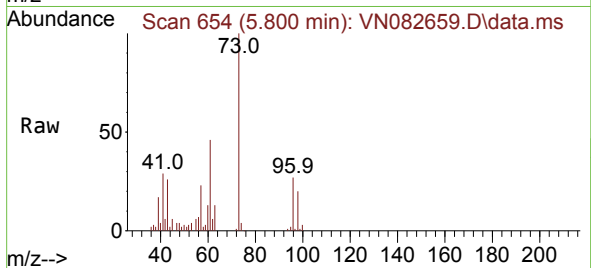




#19
Methyl tert-butyl Ether
Concen: 18.509 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

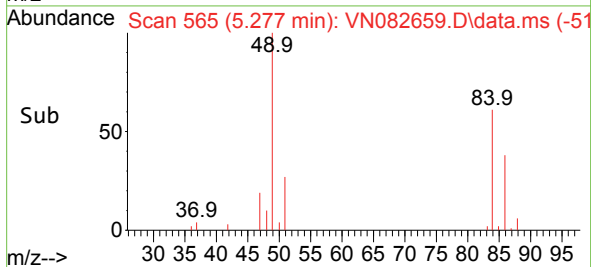
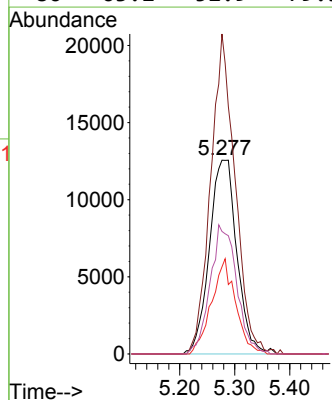
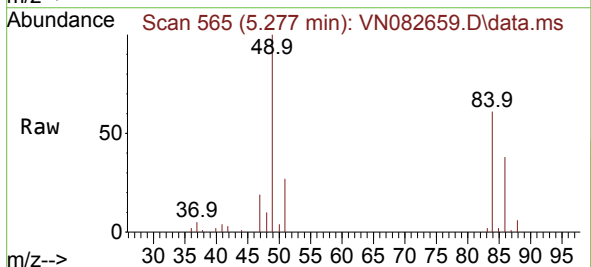
Instrument :
MSVOA_N
ClientSampleId :

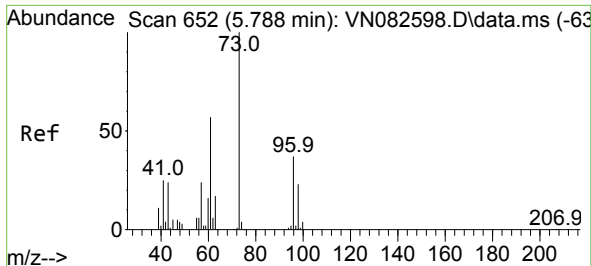
Tgt Ion: 73 Resp: 125551
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9



#20
Methylene Chloride
Concen: 19.182 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

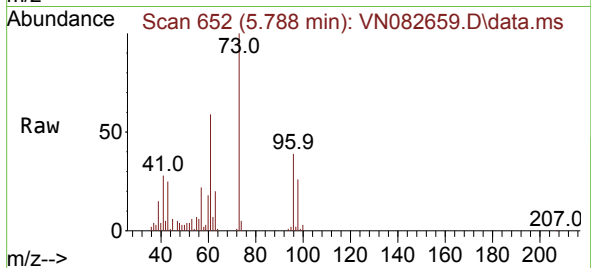
Tgt Ion: 84 Resp: 43773
Ion Ratio Lower Upper
84 100
49 165.1 119.6 179.4
51 44.9 34.8 52.2
86 63.2 52.9 79.3



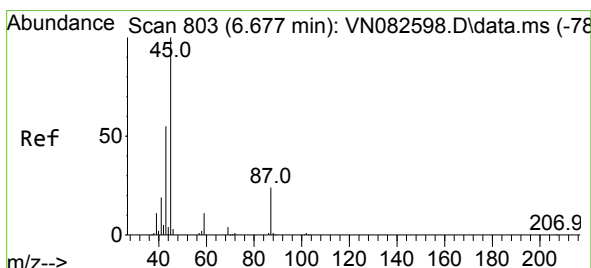
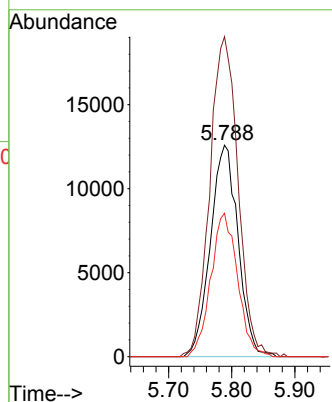
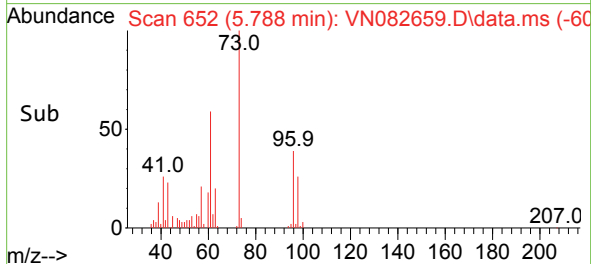


#21
trans-1,2-Dichloroethene
Concen: 18.172 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

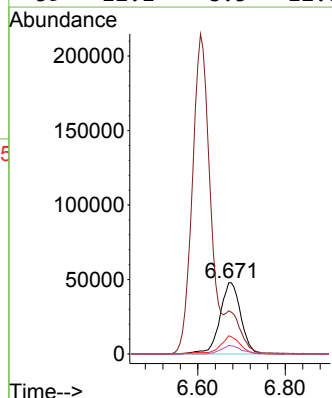
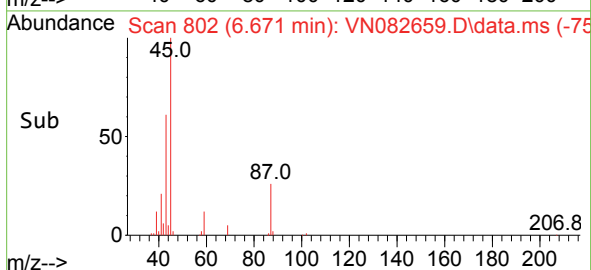
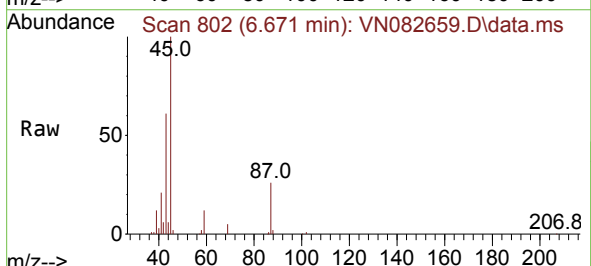


Tgt Ion: 96 Resp: 38271
Ion Ratio Lower Upper
96 100
61 151.2 123.4 185.2
98 67.8 49.3 73.9



#22
Diisopropyl ether
Concen: 19.454 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

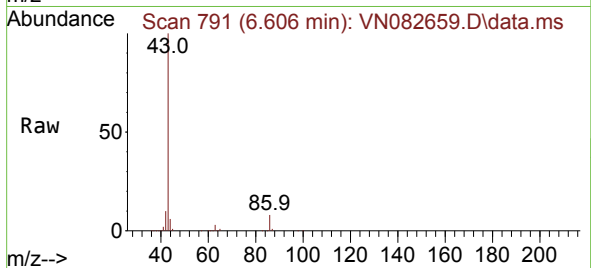
Tgt Ion: 45 Resp: 158117
Ion Ratio Lower Upper
45 100
43 59.7 44.0 66.0
87 25.5 19.7 29.5
59 12.1 8.5 12.7



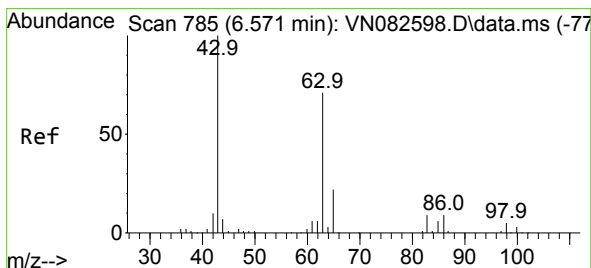
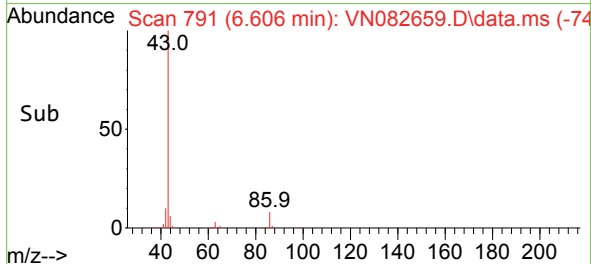
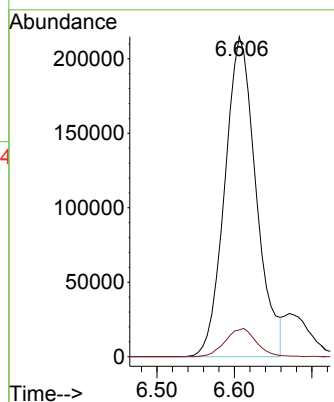


#23
 Vinyl Acetate
 Concen: 93.757 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22

Instrument :
 MSVOA_N
 ClientSampleId :

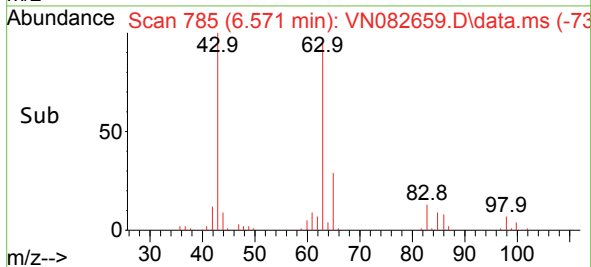
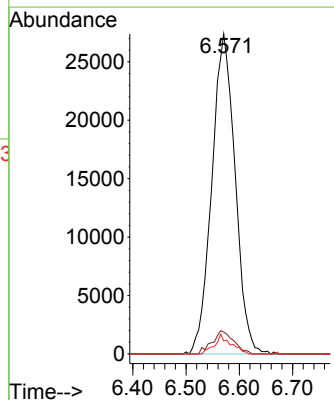
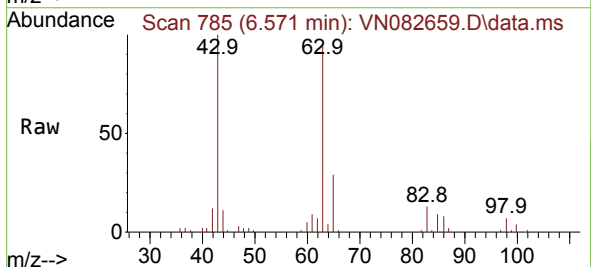


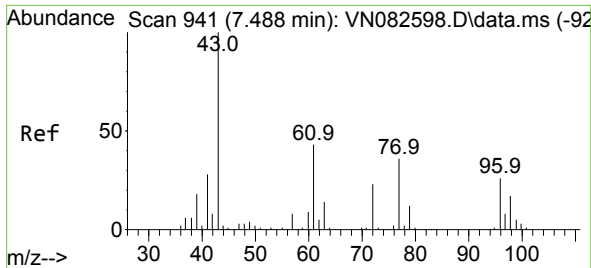
Tgt Ion: 43 Resp: 604280
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.920 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22

Tgt Ion: 63 Resp: 83301
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.1 2.0 6.0

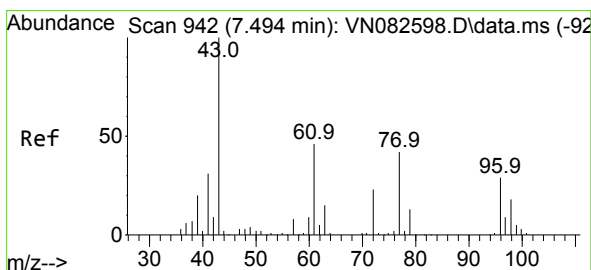
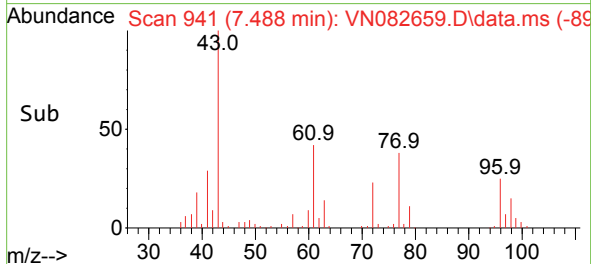
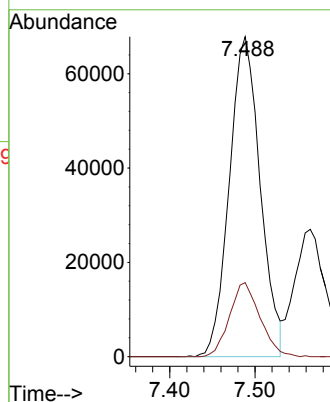
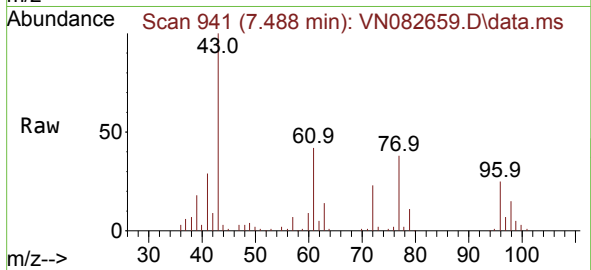




#25
2-Butanone
Concen: 92.733 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

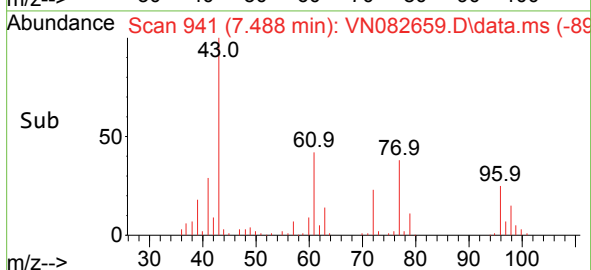
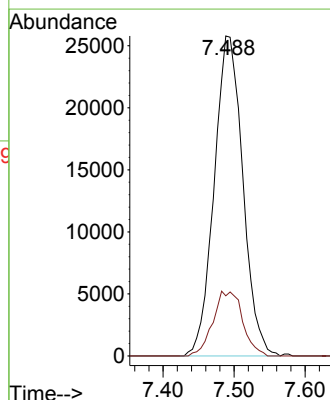
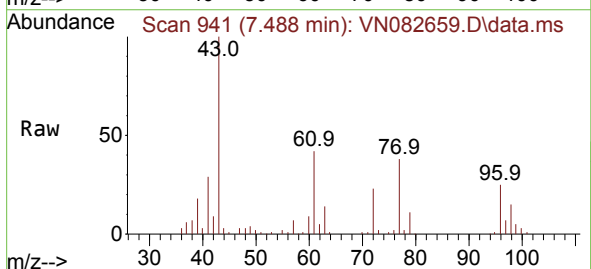
Instrument :
MSVOA_N
ClientSampleId :

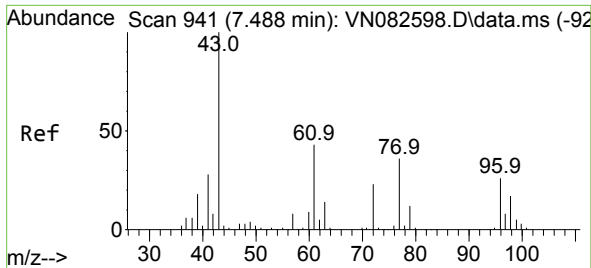
Tgt Ion: 43 Resp: 171089
Ion Ratio Lower Upper
43 100
72 23.2 18.2 27.2



#26
2,2-Dichloropropane
Concen: 18.915 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 77 Resp: 72244
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9

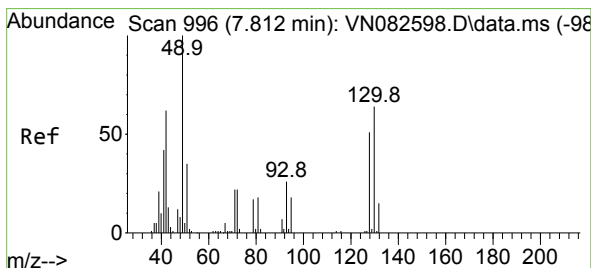
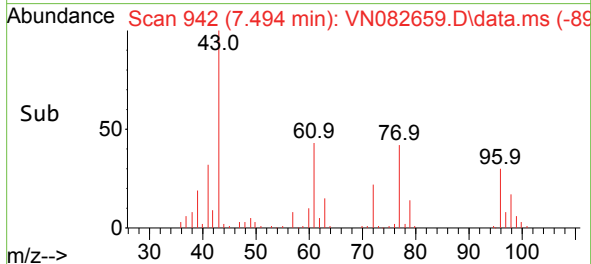
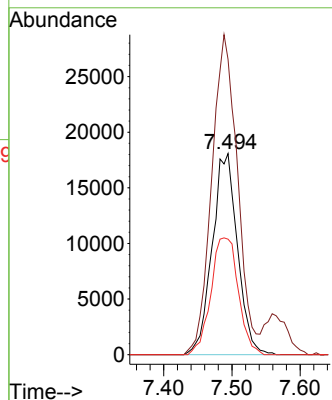
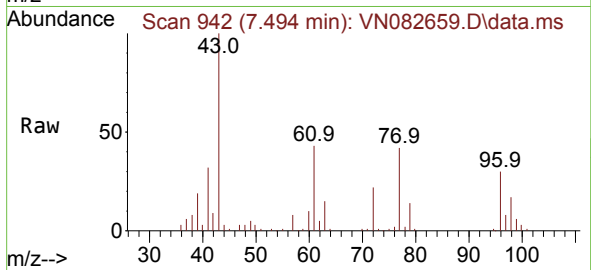




#27
 cis-1,2-Dichloroethene
 Concen: 18.396 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22

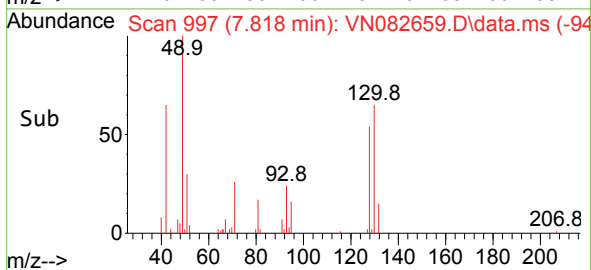
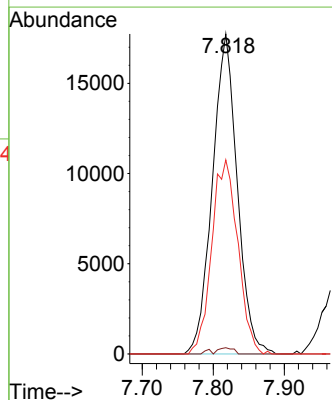
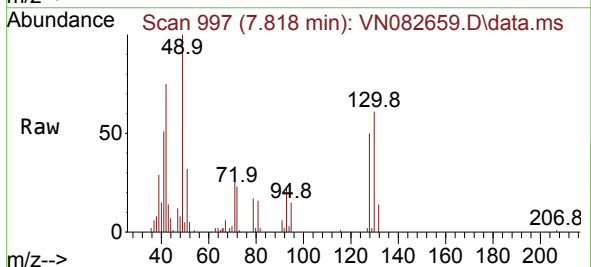
Instrument :
 MSVOA_N
 ClientSampleId :

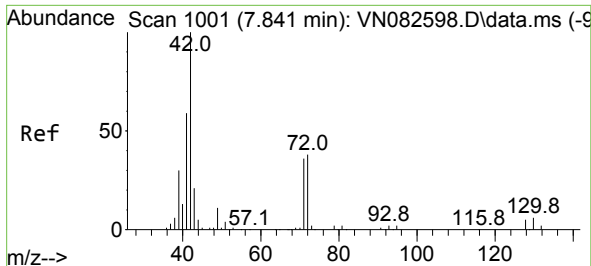
Tgt Ion: 96 Resp: 46681
 Ion Ratio Lower Upper
 96 100
 61 162.6 0.0 329.6
 98 62.9 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.439 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22

Tgt Ion: 49 Resp: 43077
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 63.6 50.5 75.7





#29

Tetrahydrofuran

Concen: 99.416 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

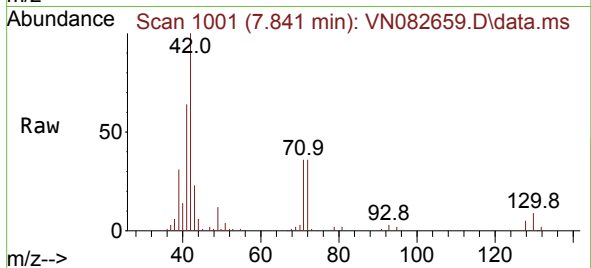
Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :



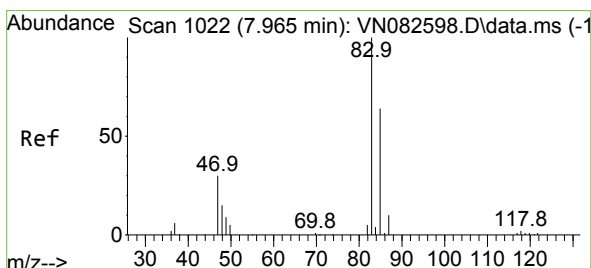
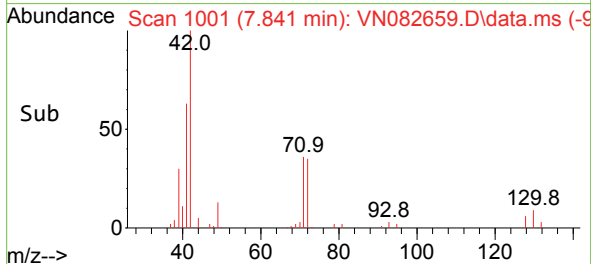
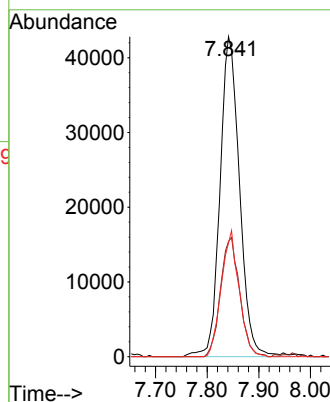
Tgt Ion: 42 Resp: 112285

Ion Ratio Lower Upper

42 100

72 36.5 30.0 45.0

71 36.0 28.3 42.5



#30

Chloroform

Concen: 20.003 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082659.D

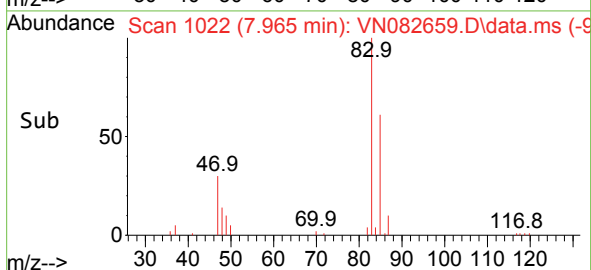
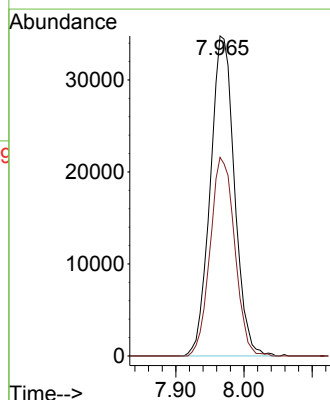
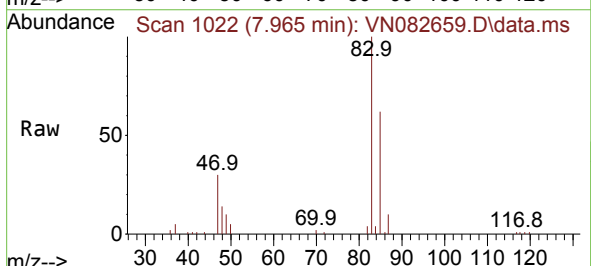
Acq: 20 Jun 2024 11:22

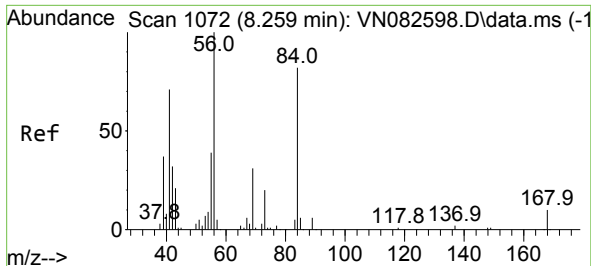
Tgt Ion: 83 Resp: 85910

Ion Ratio Lower Upper

83 100

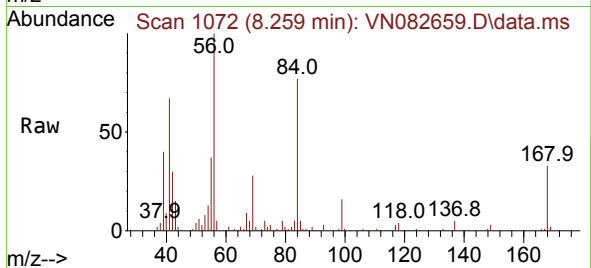
85 62.0 50.9 76.3



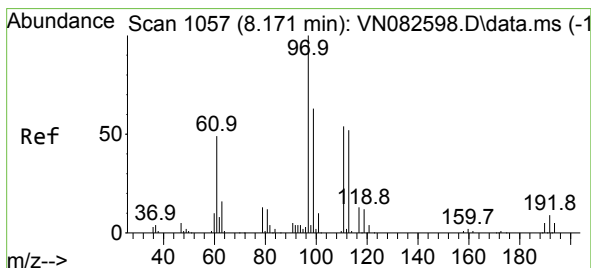
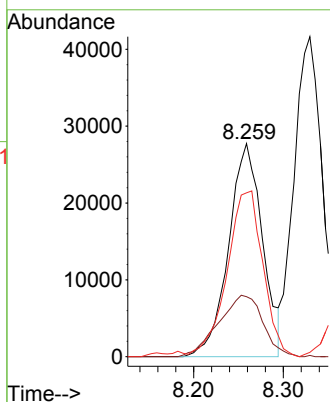
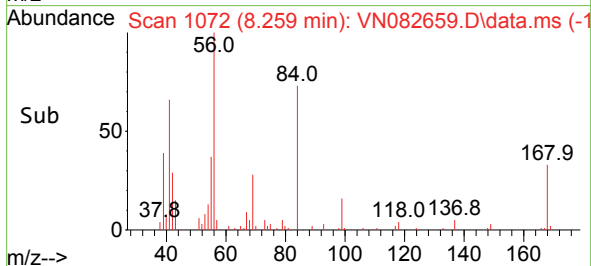


#31
Cyclohexane
Concen: 17.648 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

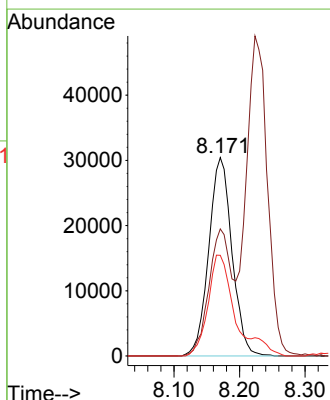
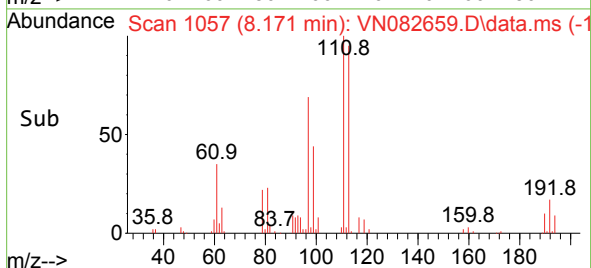
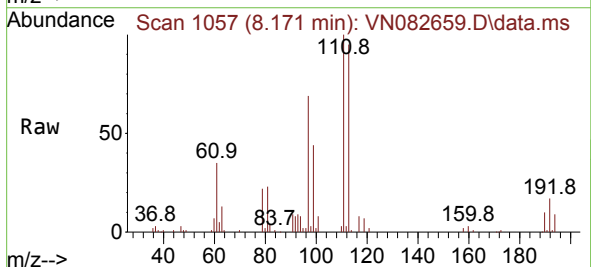


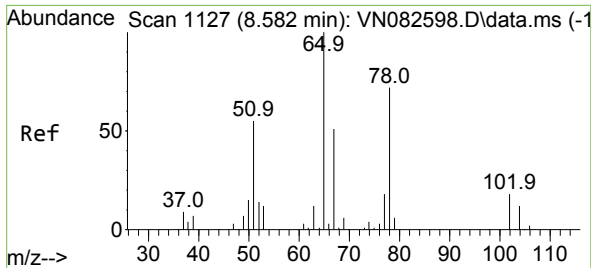
Tgt Ion: 56 Resp: 72690
Ion Ratio Lower Upper
56 100
69 28.1 24.5 36.7
84 74.3 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.210 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 97 Resp: 74815
Ion Ratio Lower Upper
97 100
99 63.2 52.0 78.0
61 59.3 42.1 63.1

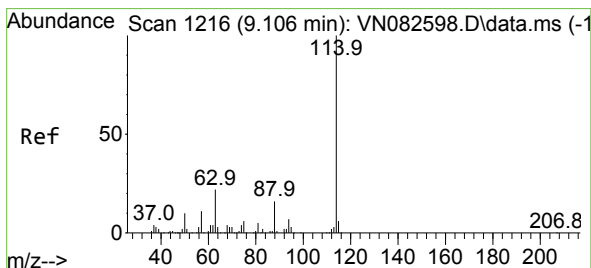
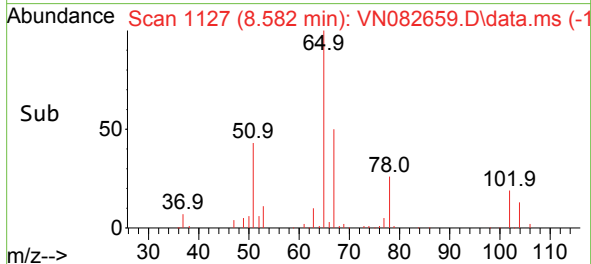
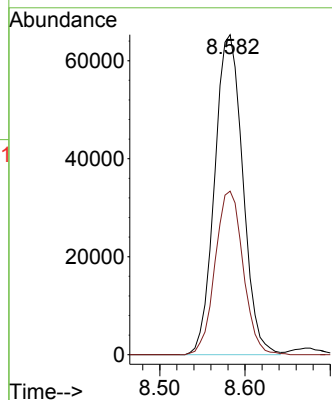
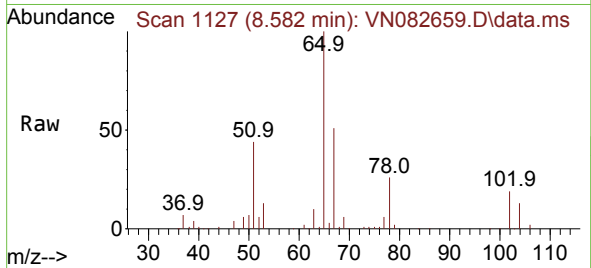




#33
1,2-Dichloroethane-d4
Concen: 52.603 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

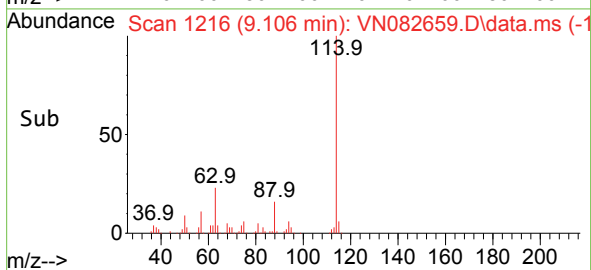
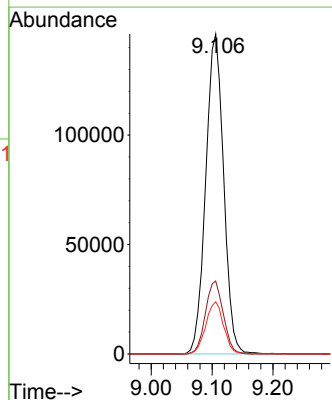
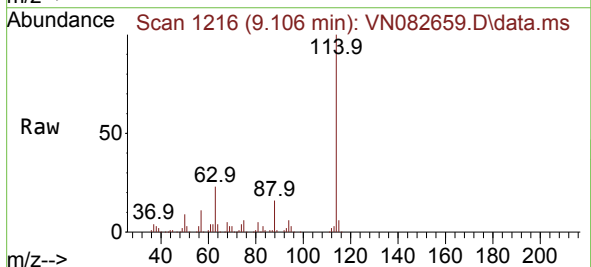
Instrument :
MSVOA_N
ClientSampleId :

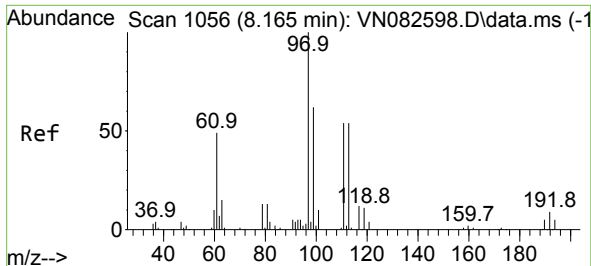
Tgt Ion: 65 Resp: 150134
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

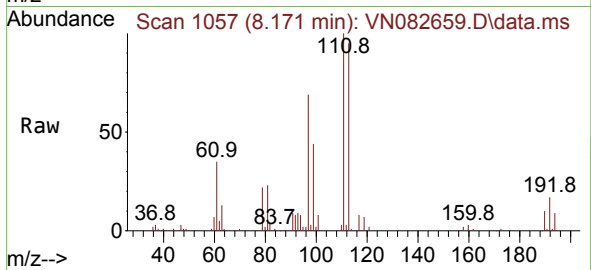
Tgt Ion: 114 Resp: 298922
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.6
88 16.3 0.0 31.4



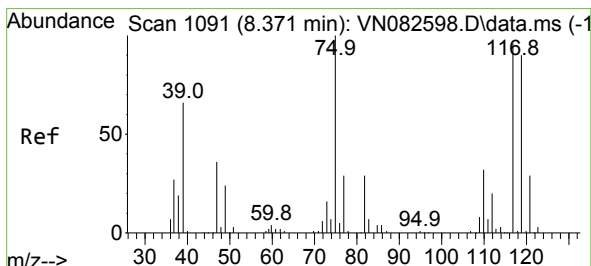
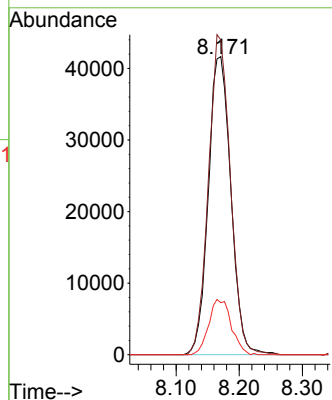
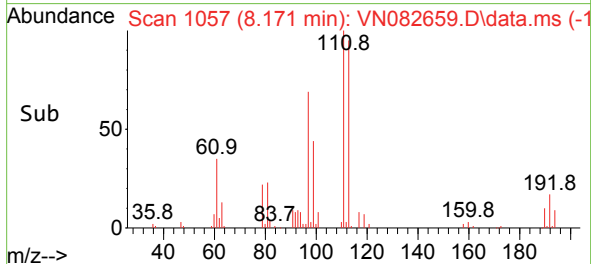


#35
Dibromofluoromethane
Concen: 51.071 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

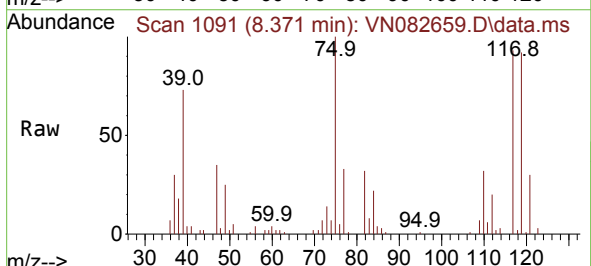
Instrument :
MSVOA_N
ClientSampleId :



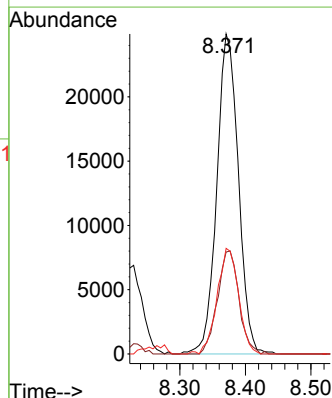
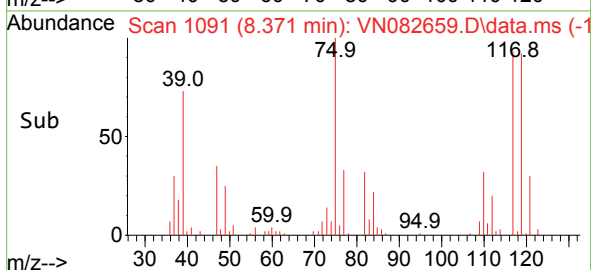
Tgt Ion:113 Resp: 103564
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 18.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 18.758 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22



Tgt Ion: 75 Resp: 56863
Ion Ratio Lower Upper
75 100
110 32.1 16.3 48.9
77 32.7 24.6 37.0





#37

Ethyl Acetate

Concen: 18.170 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

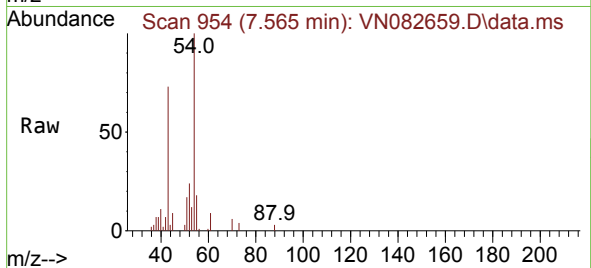
Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :



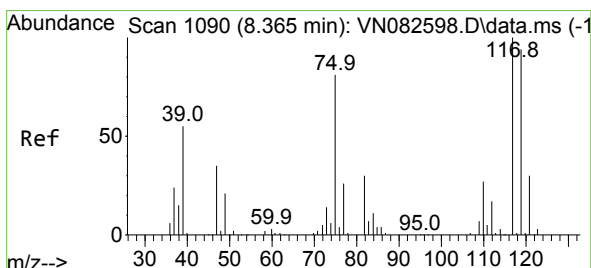
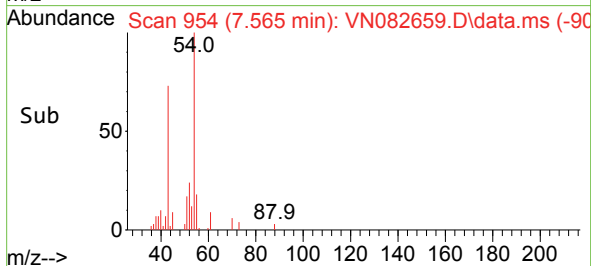
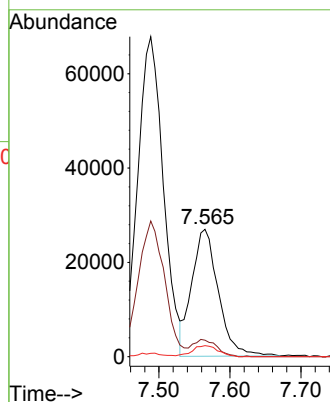
Tgt Ion: 43 Resp: 70161

Ion Ratio Lower Upper

43 100

61 11.7 9.3 13.9

70 8.5 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.035 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

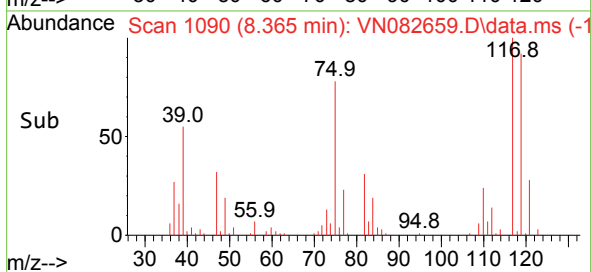
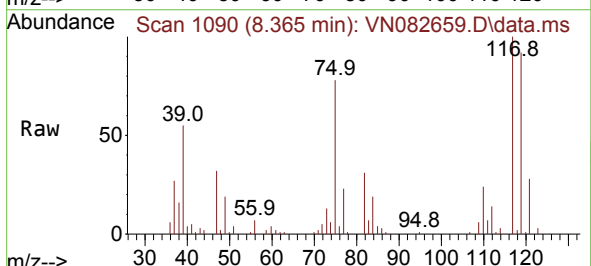
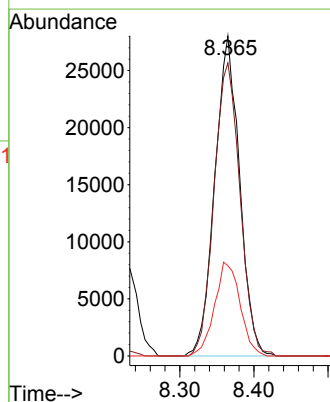
Tgt Ion: 117 Resp: 65028

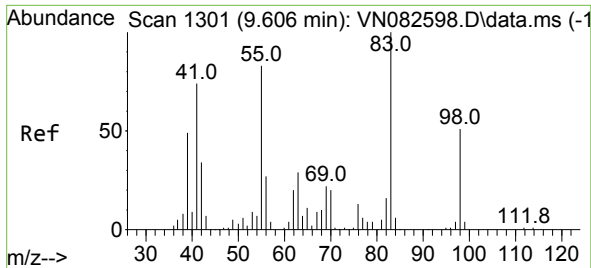
Ion Ratio Lower Upper

117 100

119 91.6 74.9 112.3

121 28.2 24.3 36.5





#39

Methylcyclohexane

Concen: 17.586 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

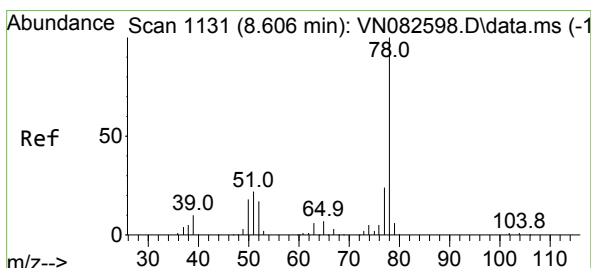
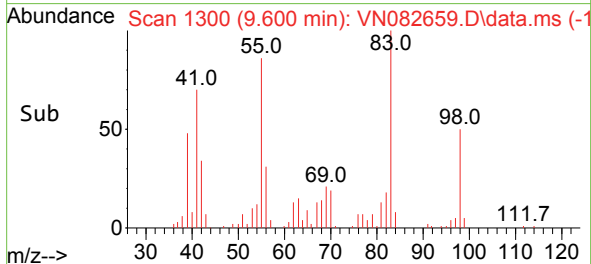
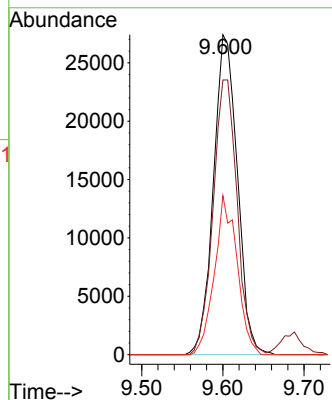
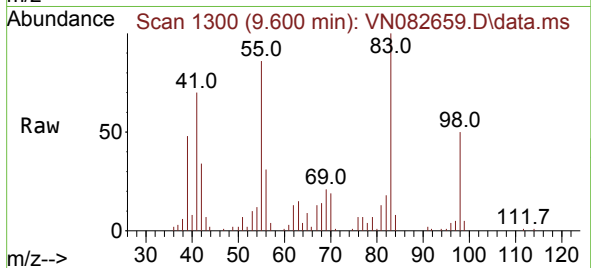
Tgt Ion: 83 Resp: 56102

Ion Ratio Lower Upper

83 100

55 85.8 66.4 99.6

98 49.7 40.7 61.1



#40

Benzene

Concen: 19.050 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082659.D

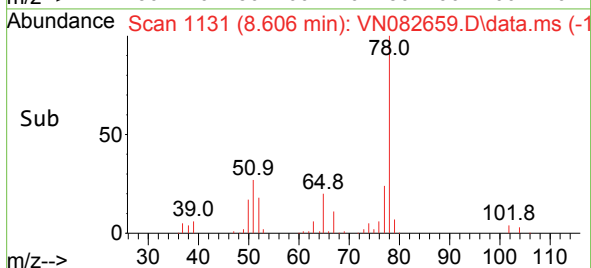
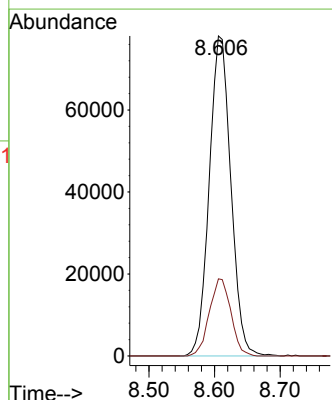
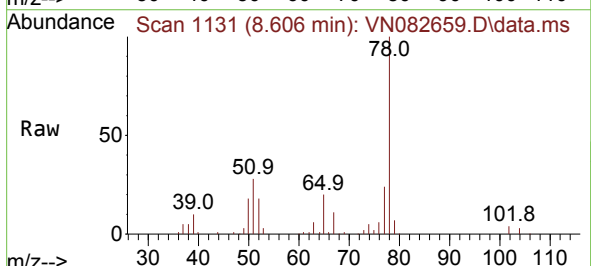
Acq: 20 Jun 2024 11:22

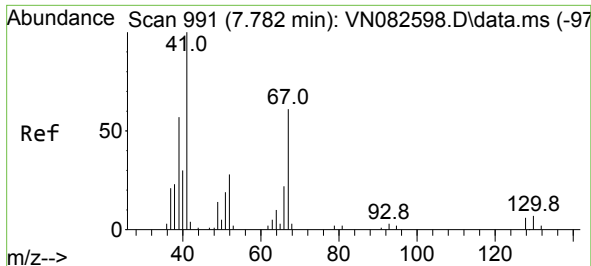
Tgt Ion: 78 Resp: 178437

Ion Ratio Lower Upper

78 100

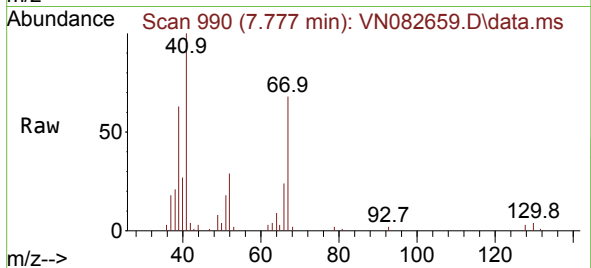
77 24.1 19.0 28.4



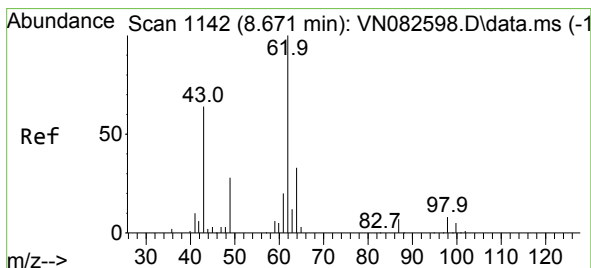
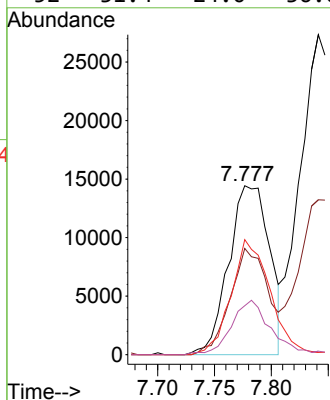
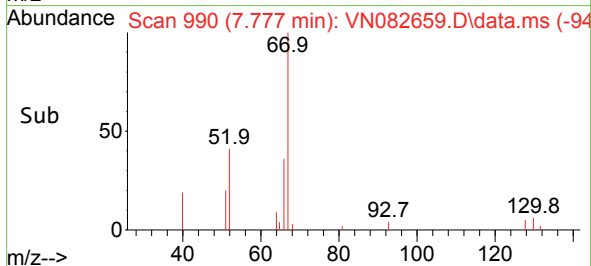


#41
Methacrylonitrile
Concen: 18.327 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

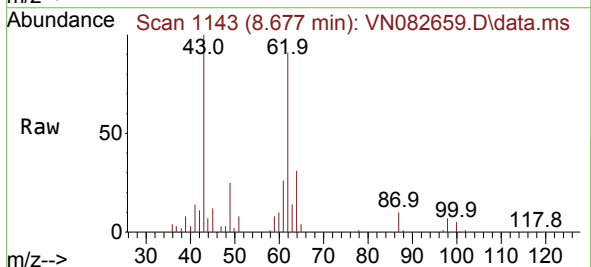
Instrument :
MSVOA_N
ClientSampleId :



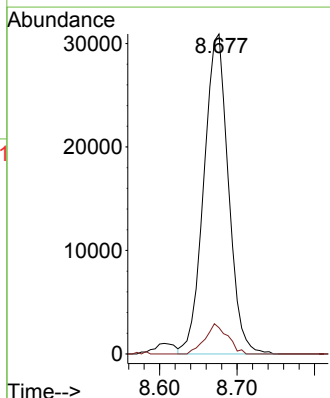
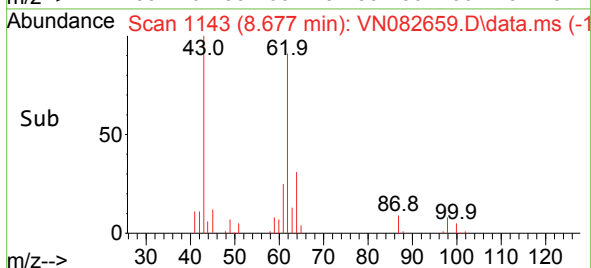
Tgt Ion: 41	Resp: 36175
Ion Ratio	Lower Upper
41 100	
39 58.0	45.5 68.3
67 65.2	50.5 75.7
52 31.4	24.0 36.0

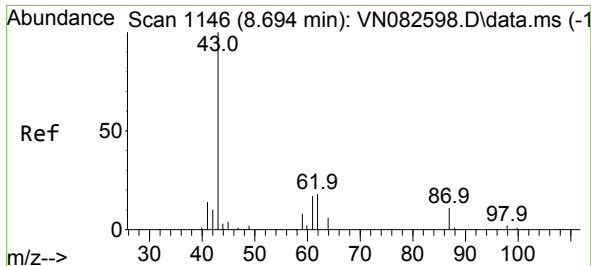


#42
1,2-Dichloroethane
Concen: 19.076 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22



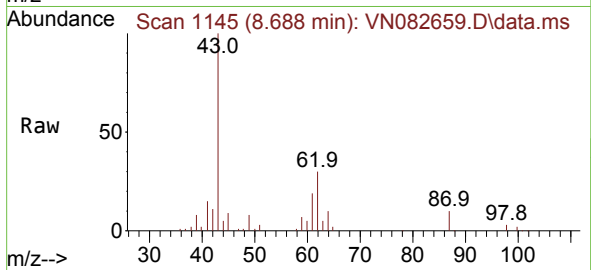
Tgt Ion: 62	Resp: 67964
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 15.8



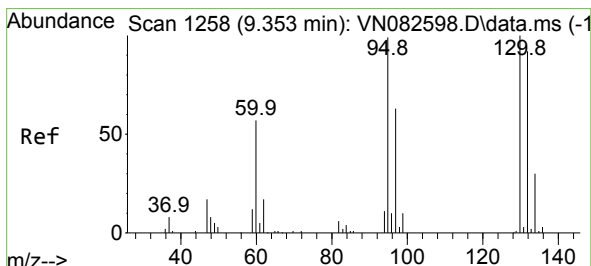
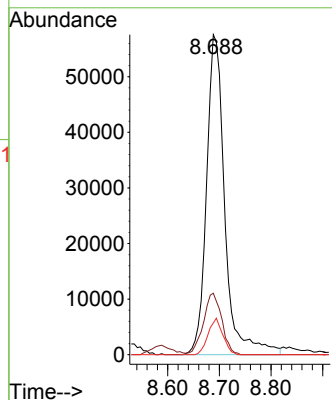
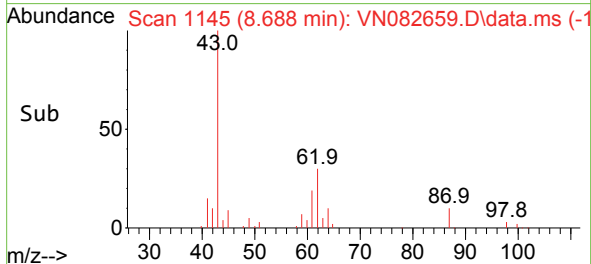


#43
Isopropyl Acetate
Concen: 19.613 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

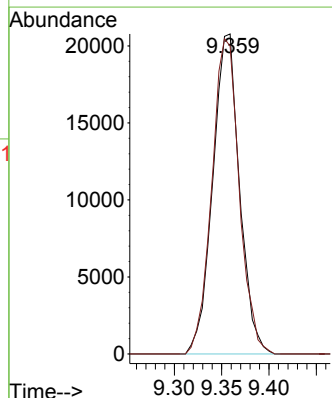
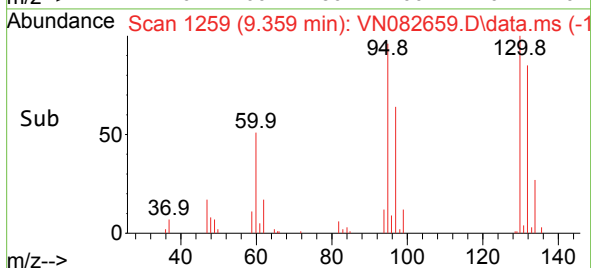
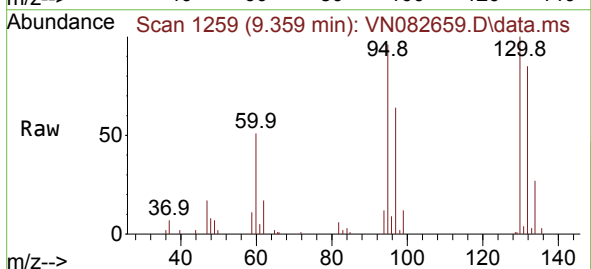


Tgt Ion: 43 Resp: 141535
Ion Ratio Lower Upper
43 100
61 19.2 17.8 26.6
87 9.1 8.2 12.2



#44
Trichloroethene
Concen: 18.821 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion:130 Resp: 40937
Ion Ratio Lower Upper
130 100
95 96.2 0.0 197.8

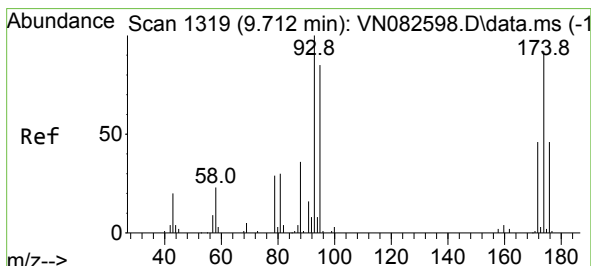
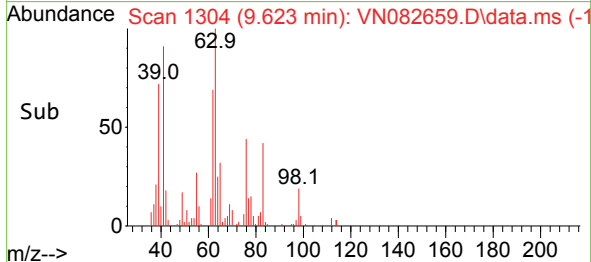
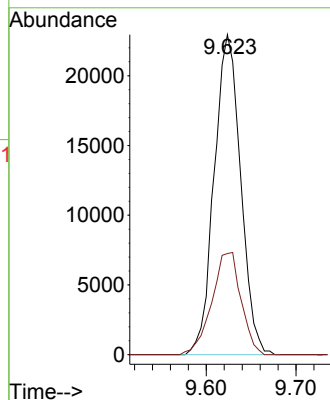
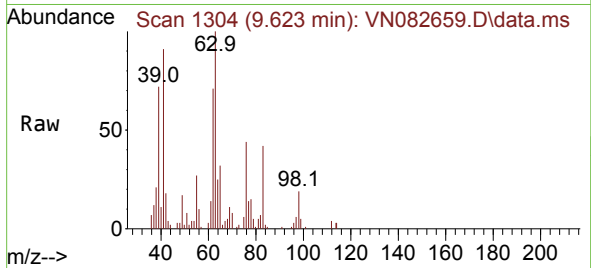




#45
1,2-Dichloropropane
Concen: 19.499 ug/l
RT: 9.623 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

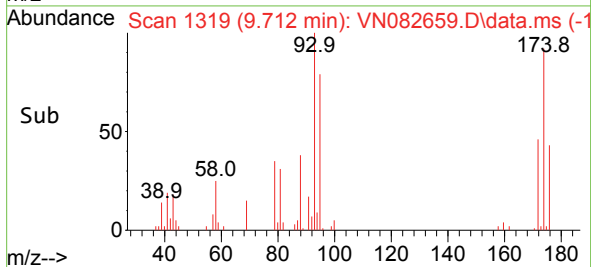
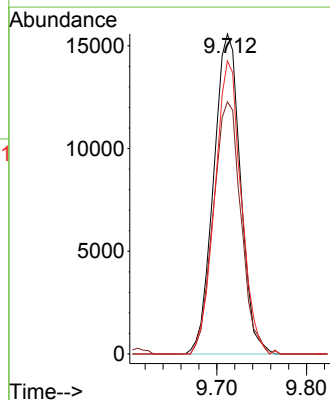
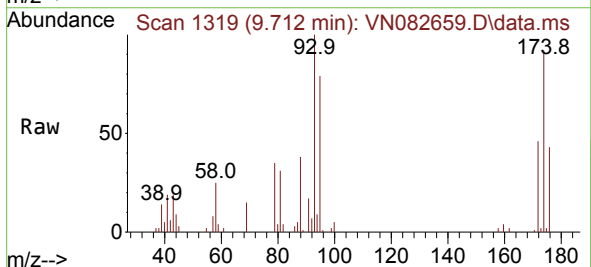
Instrument :
MSVOA_N
ClientSampleId :

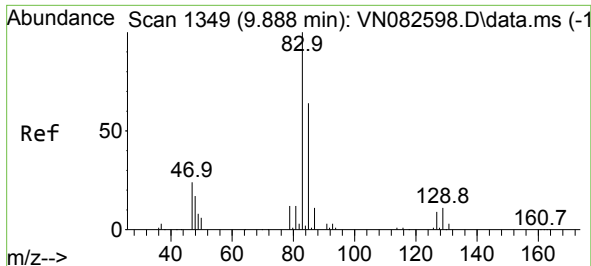
Tgt Ion: 63 Resp: 47013
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6



#46
Dibromomethane
Concen: 19.790 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 93 Resp: 32343
Ion Ratio Lower Upper
93 100
95 81.2 65.8 98.6
174 90.0 71.7 107.5

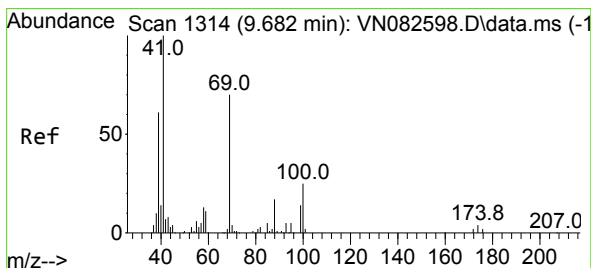
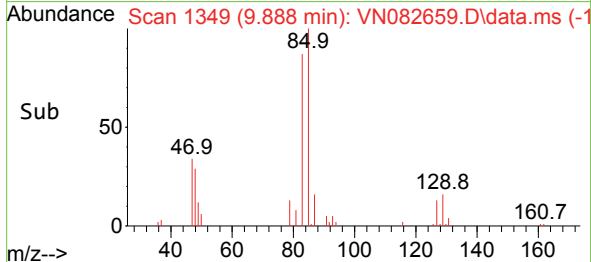
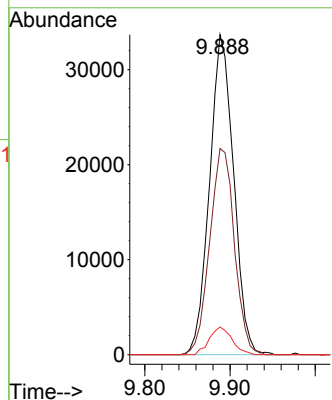
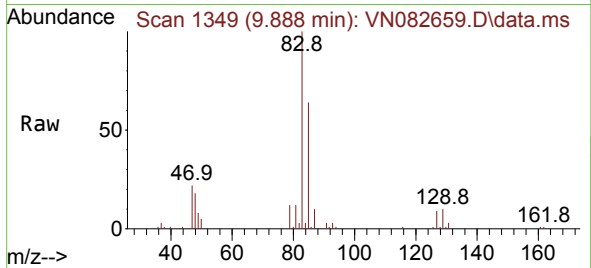




#47
Bromodichloromethane
Concen: 18.961 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

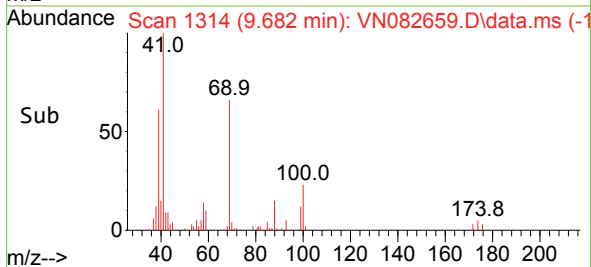
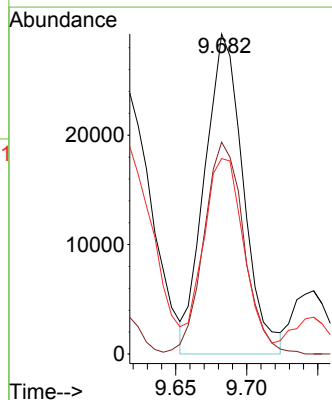
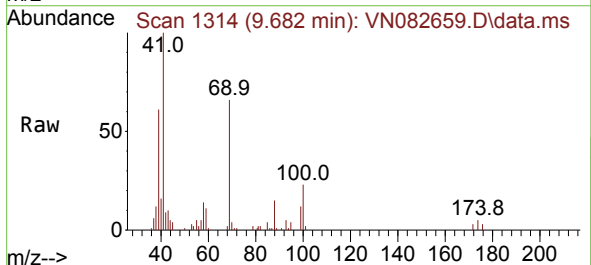
Instrument :
MSVOA_N
ClientSampleId :

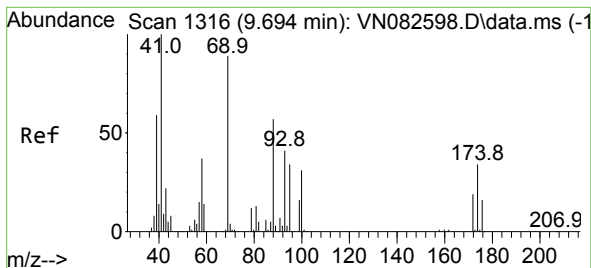
Tgt Ion: 83 Resp: 66067
Ion Ratio Lower Upper
83 100
85 64.4 51.1 76.7
127 8.6 7.2 10.8



#48
Methyl methacrylate
Concen: 18.572 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

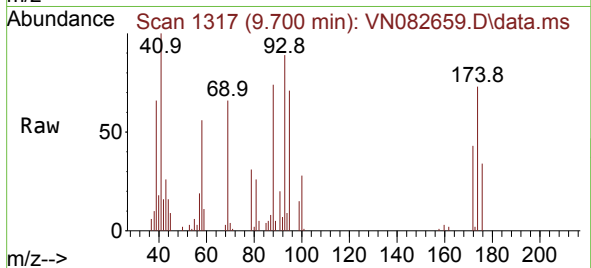
Tgt Ion: 41 Resp: 55251
Ion Ratio Lower Upper
41 100
69 68.6 56.3 84.5
39 64.7 50.3 75.5



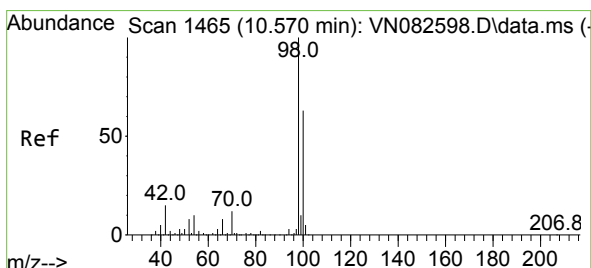
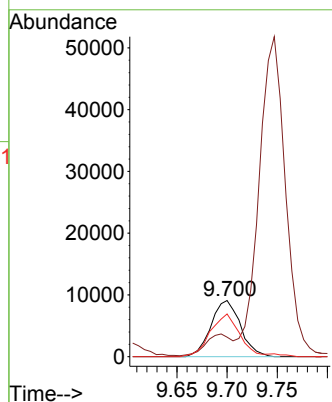
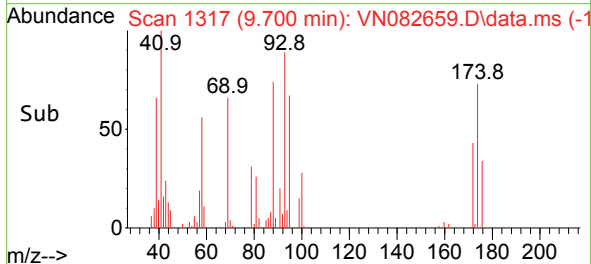


#49
1,4-Dioxane
Concen: 399.134 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

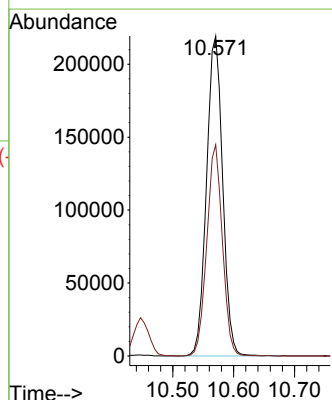
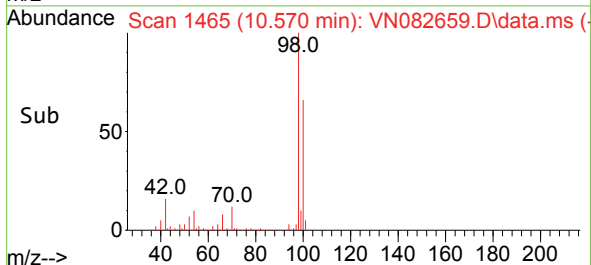
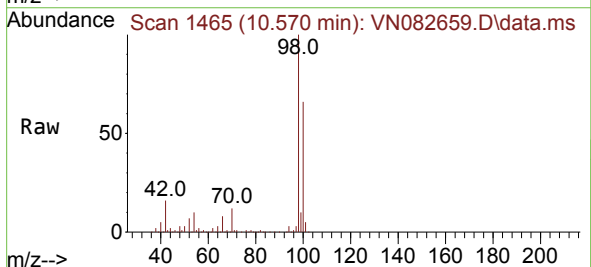


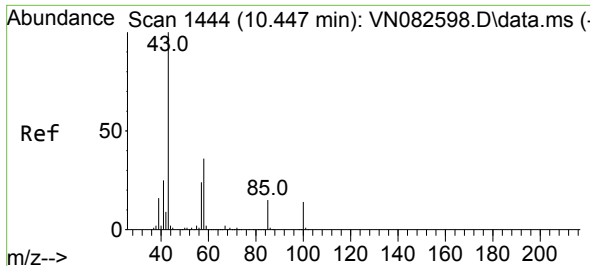
Tgt Ion: 88 Resp: 18573
Ion Ratio Lower Upper
88 100
43 33.2 27.8 41.8
58 78.2 59.4 89.0



#50
Toluene-d8
Concen: 52.504 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 98 Resp: 402637
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

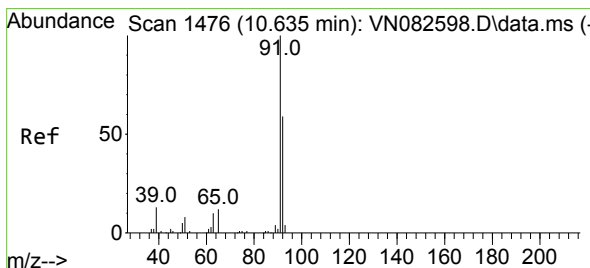
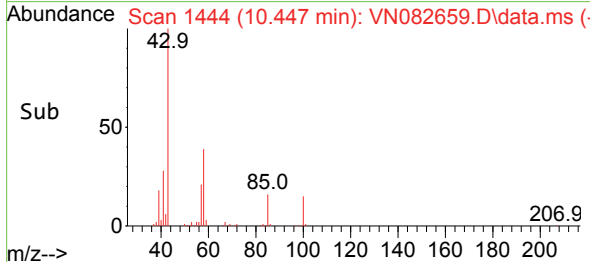
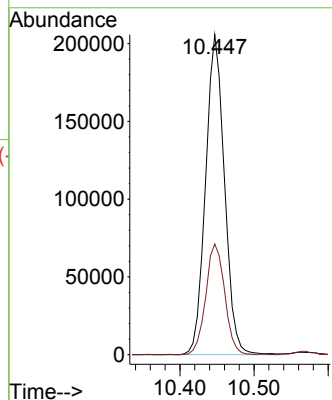
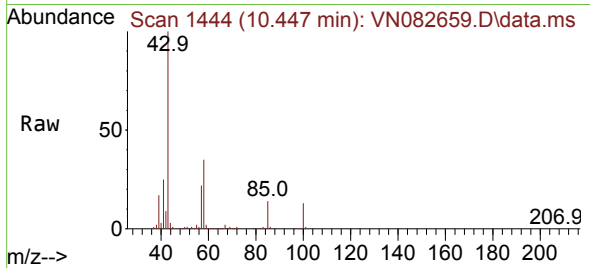




#51
4-Methyl-2-Pentanone
Concen: 98.704 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

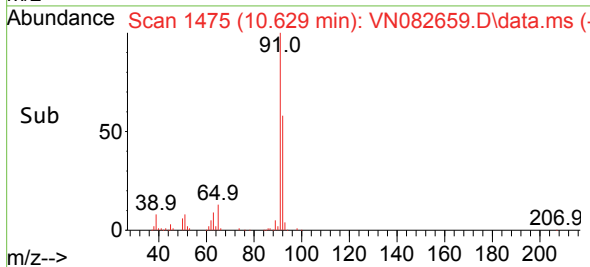
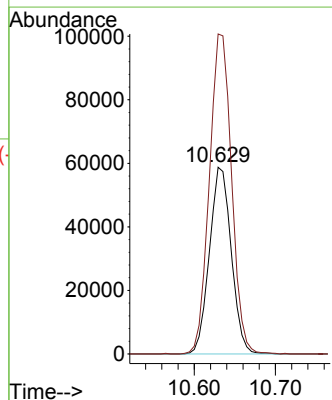
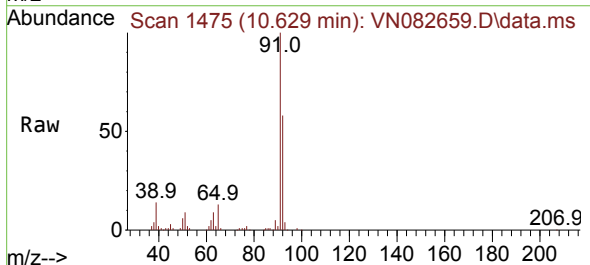
Instrument :
MSVOA_N
ClientSampleId :

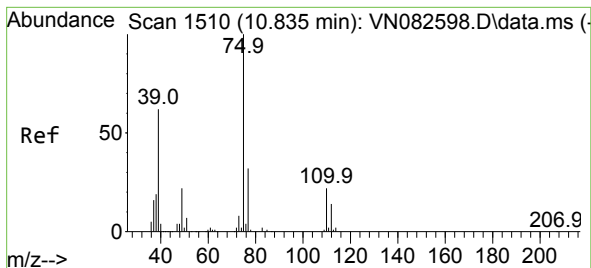
Tgt Ion: 43 Resp: 365345
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.4



#52
Toluene
Concen: 19.356 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

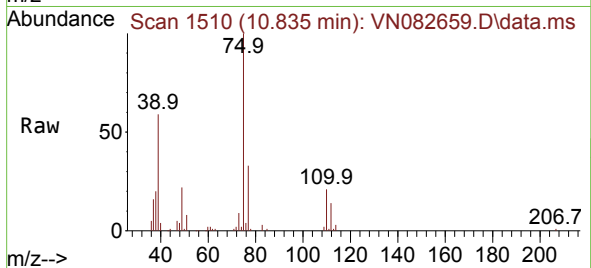
Tgt Ion: 92 Resp: 109875
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0



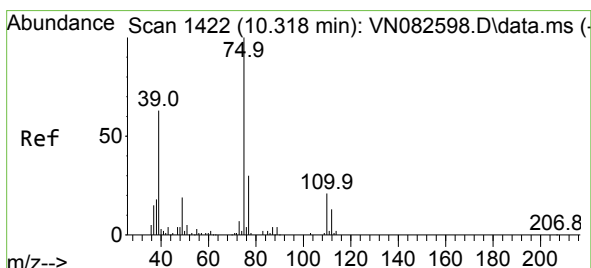
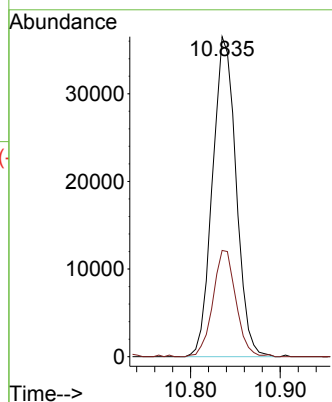
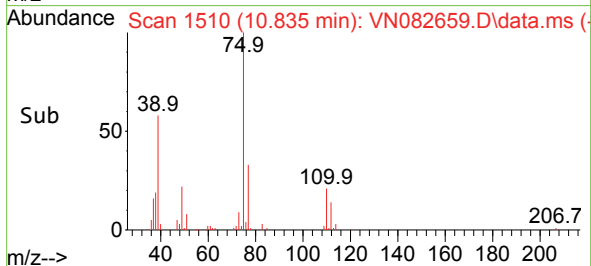


#53
 t-1,3-Dichloropropene
 Concen: 18.672 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22

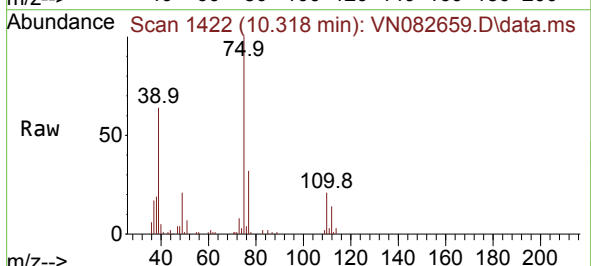
Instrument :
 MSVOA_N
 ClientSampleId :



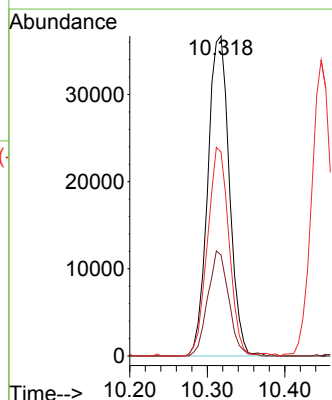
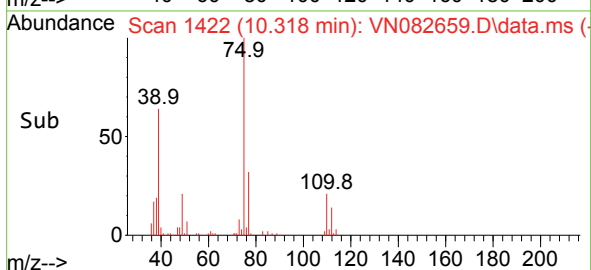
Tgt Ion: 75 Resp: 66511
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5

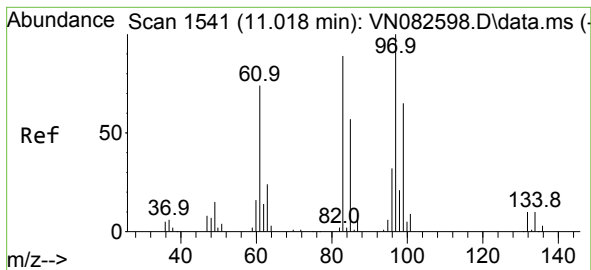


#54
 cis-1,3-Dichloropropene
 Concen: 19.305 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22



Tgt Ion: 75 Resp: 71110
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.3 36.5
 39 63.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 19.957 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 41003

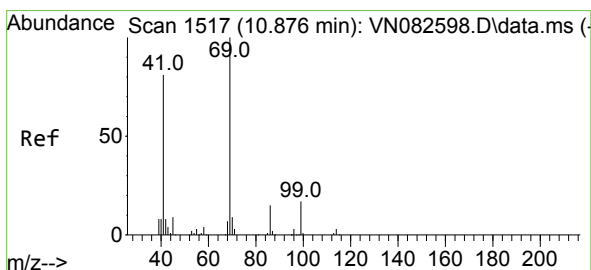
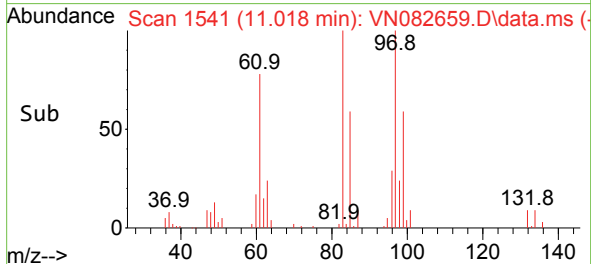
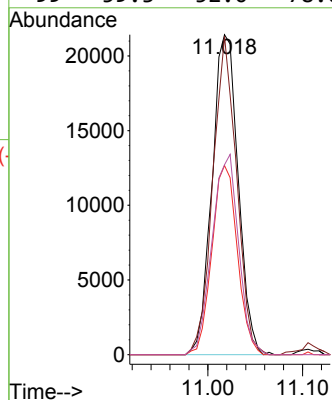
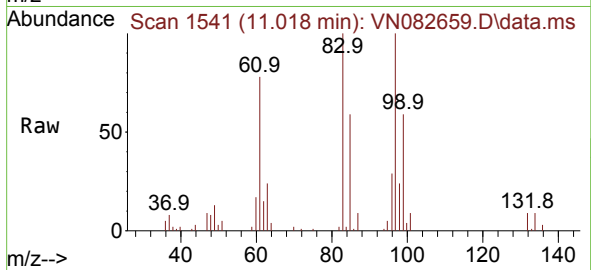
Ion Ratio Lower Upper

97 100

83 99.5 71.4 107.0

85 59.1 45.8 68.6

99 59.3 52.0 78.0



#56

Ethyl methacrylate

Concen: 18.657 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

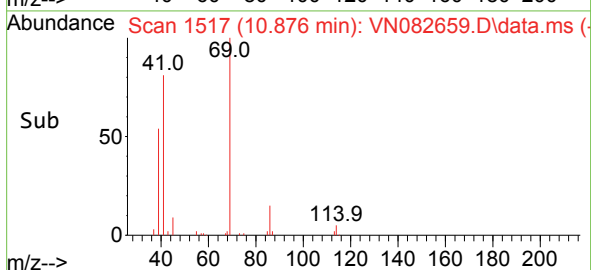
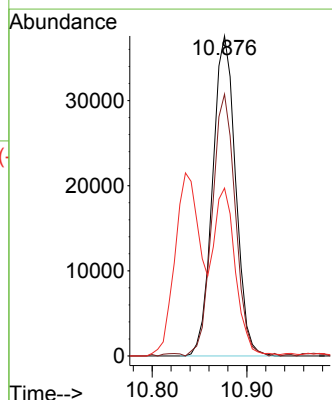
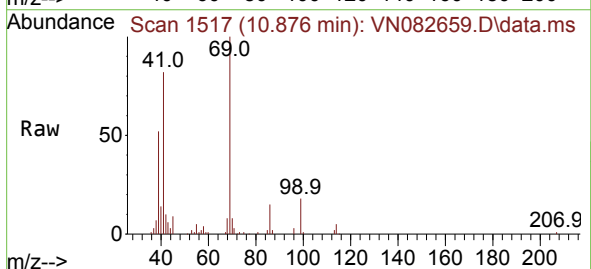
Tgt Ion: 69 Resp: 63489

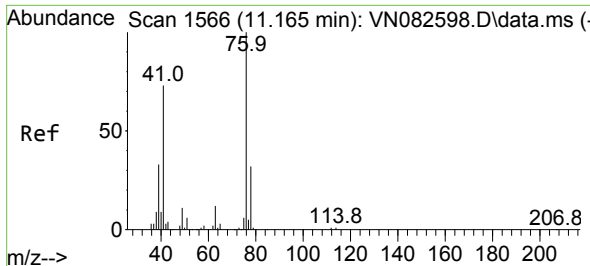
Ion Ratio Lower Upper

69 100

41 82.4 63.4 95.2

39 47.7 37.4 56.0





#57

1,3-Dichloropropane

Concen: 19.493 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

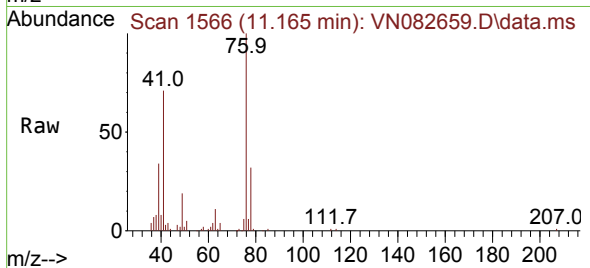
Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

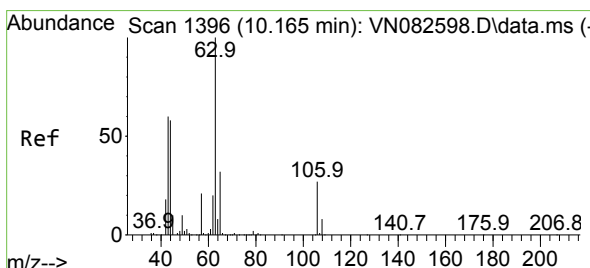
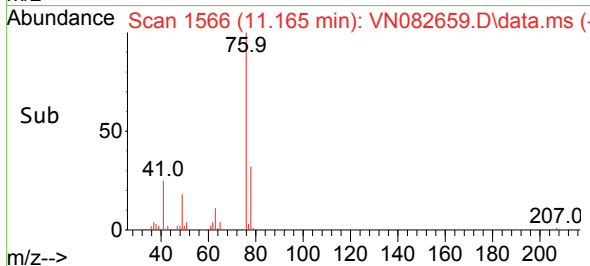
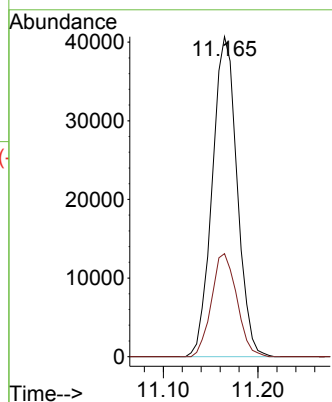


Tgt Ion: 76 Resp: 74039

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.840 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN082659.D

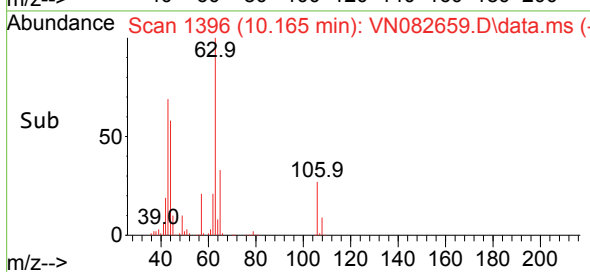
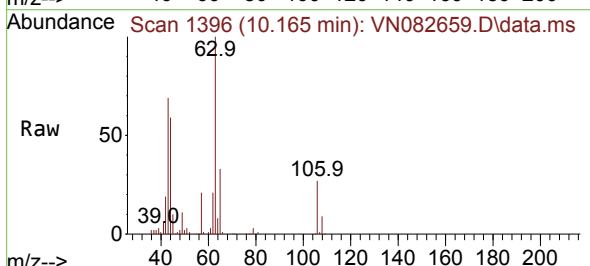
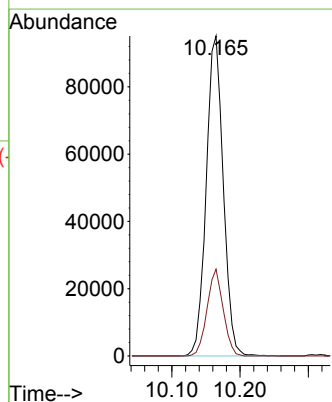
Acq: 20 Jun 2024 11:22

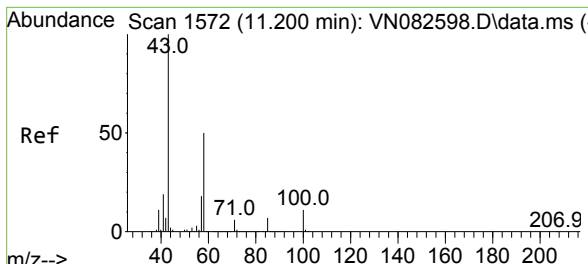
Tgt Ion: 63 Resp: 165323

Ion Ratio Lower Upper

63 100

106 25.6 21.4 32.0

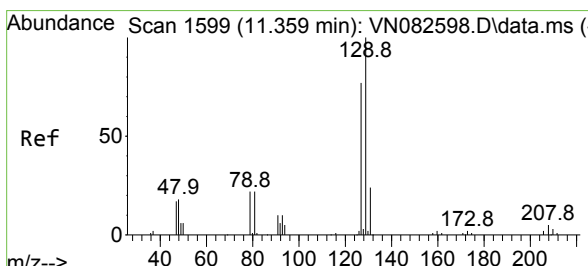
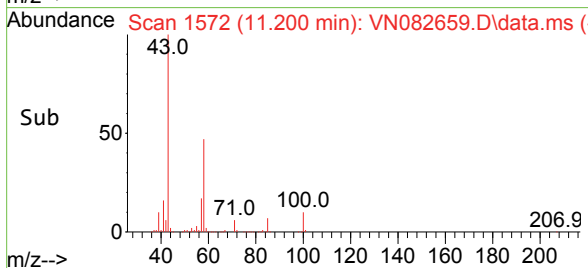
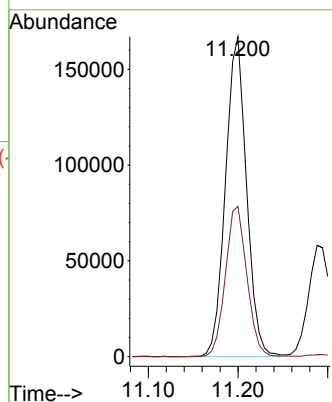
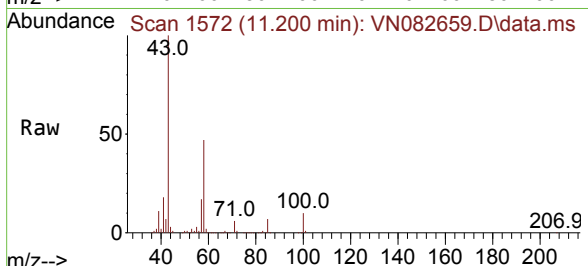




#59
2-Hexanone
Concen: 96.622 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

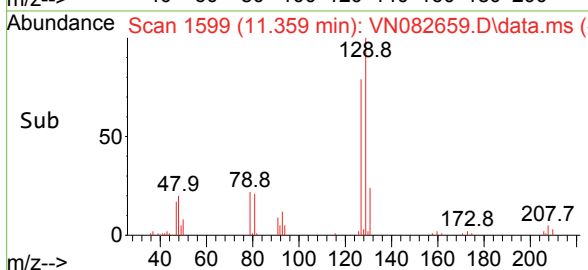
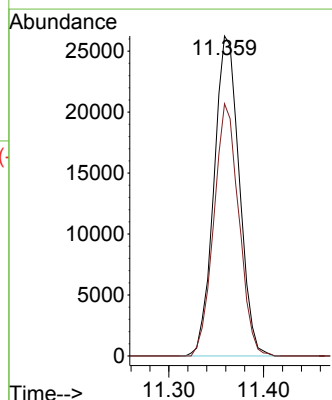
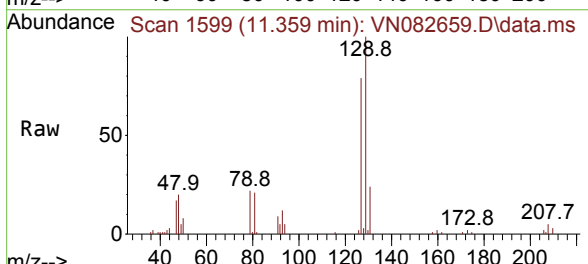
Instrument :
MSVOA_N
ClientSampleId :

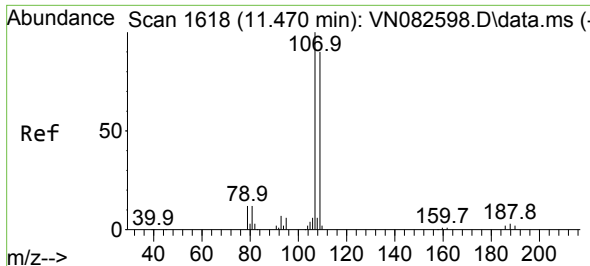
Tgt Ion: 43 Resp: 271822
Ion Ratio Lower Upper
43 100
58 48.0 24.6 73.8



#60
Dibromochloromethane
Concen: 19.408 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 129 Resp: 48676
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

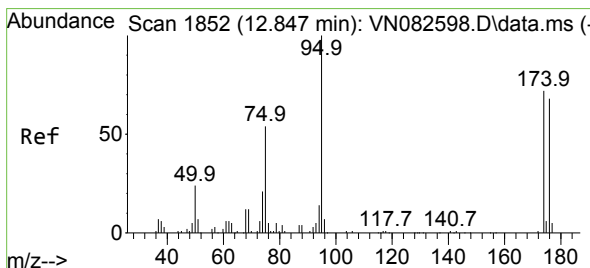
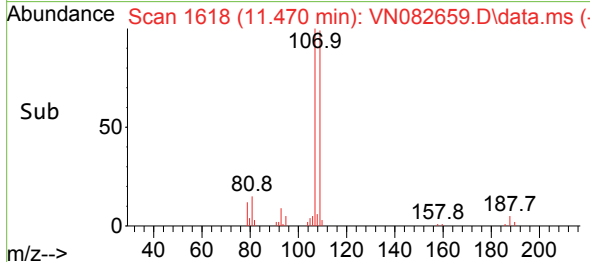
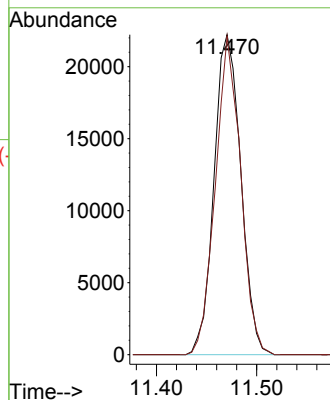
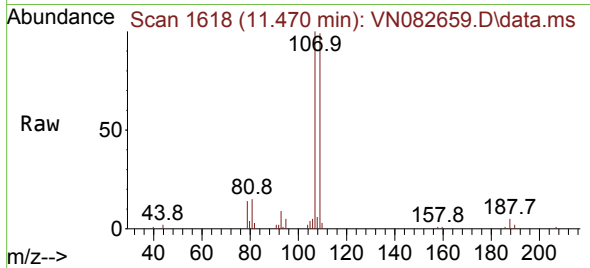




#61
1,2-Dibromoethane
Concen: 19.044 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

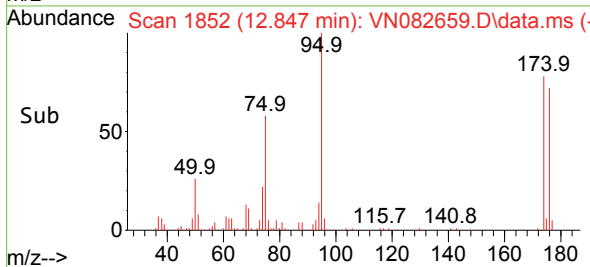
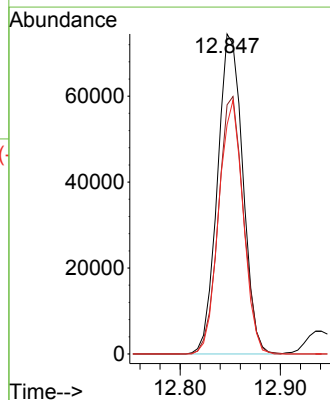
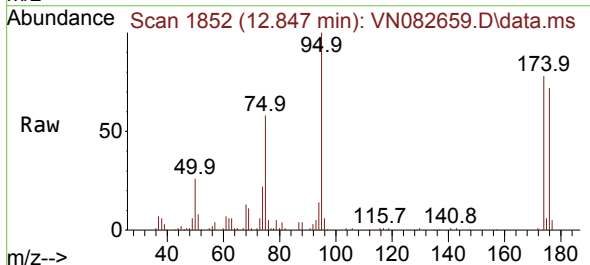
Instrument :
MSVOA_N
ClientSampleId :

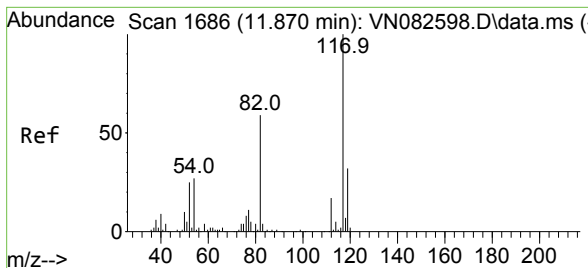
Tgt Ion:107 Resp: 41254
Ion Ratio Lower Upper
107 100
109 93.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 49.363 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 95 Resp: 130510
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 76.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

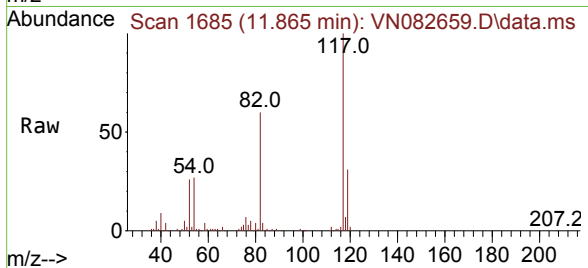
Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :



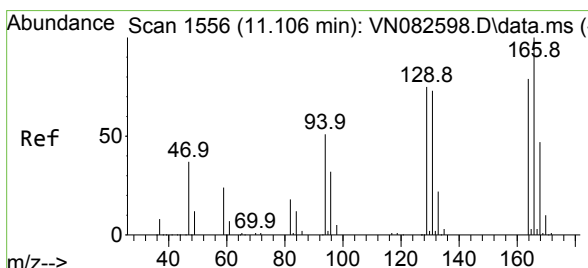
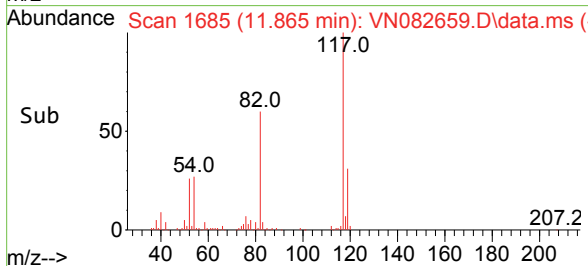
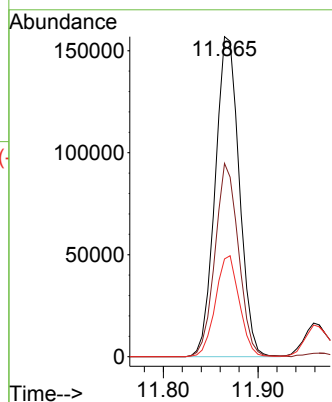
Tgt Ion:117 Resp: 277282

Ion Ratio Lower Upper

117 100

82 60.4 47.5 71.3

119 30.6 25.6 38.4



#64

Tetrachloroethene

Concen: 17.261 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Tgt Ion:164 Resp: 39464

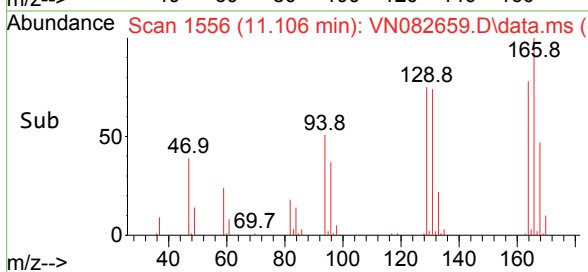
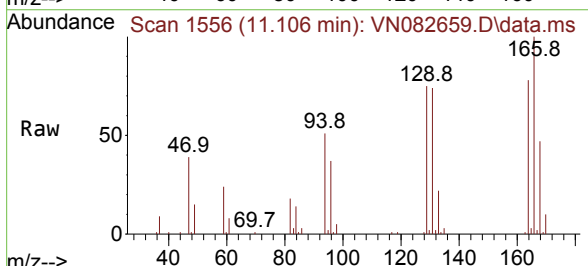
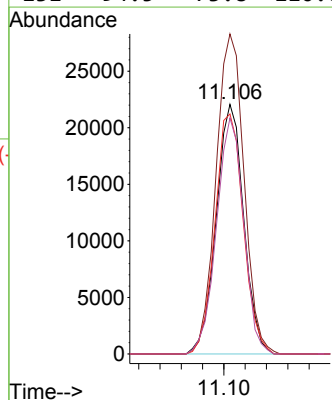
Ion Ratio Lower Upper

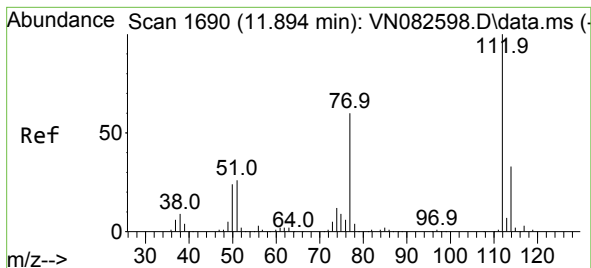
164 100

166 128.2 101.4 152.0

129 96.1 75.7 113.5

131 94.5 73.8 110.6





#65

Chlorobenzene

Concen: 18.156 ug/l

RT: 11.894 min Scan# 111

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

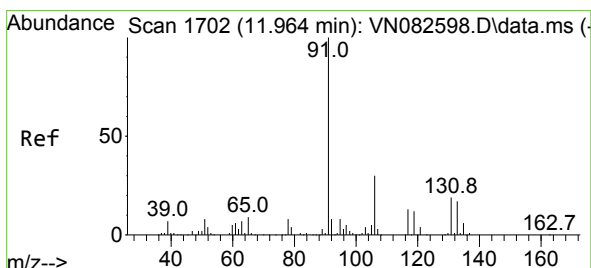
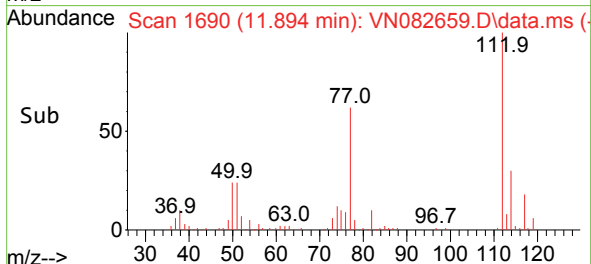
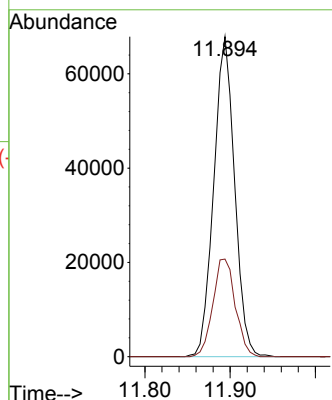
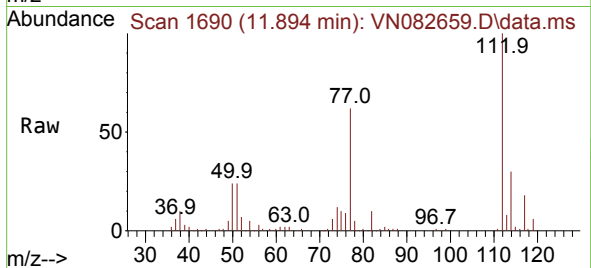
ClientSampleId :

Tgt Ion:112 Resp: 115442

Ion Ratio Lower Upper

112 100

114 30.5 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 18.669 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

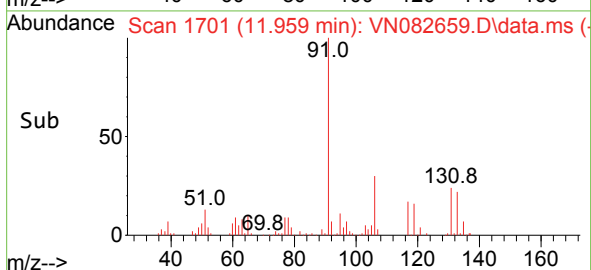
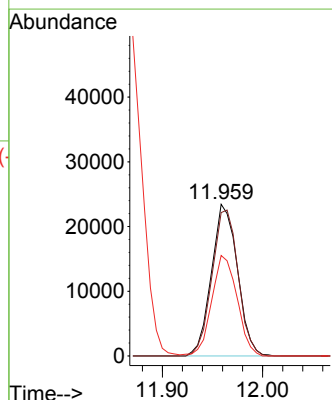
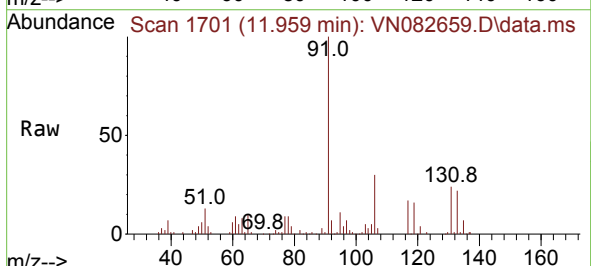
Tgt Ion:131 Resp: 42329

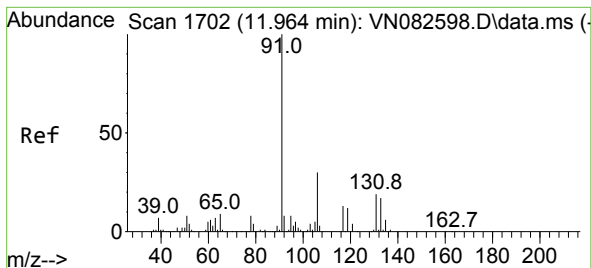
Ion Ratio Lower Upper

131 100

133 96.6 47.3 142.0

119 64.5 32.5 97.4





#67

Ethyl Benzene

Concen: 18.473 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

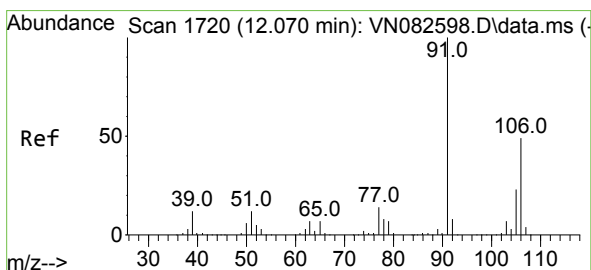
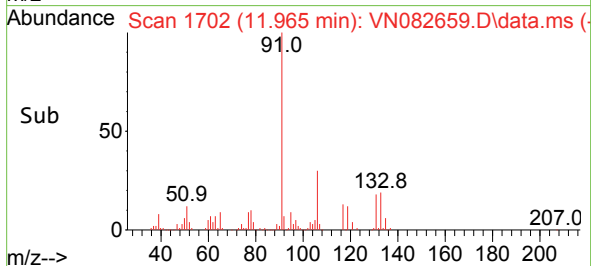
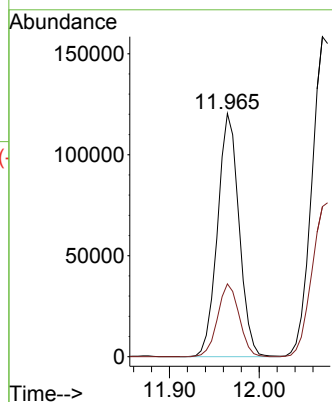
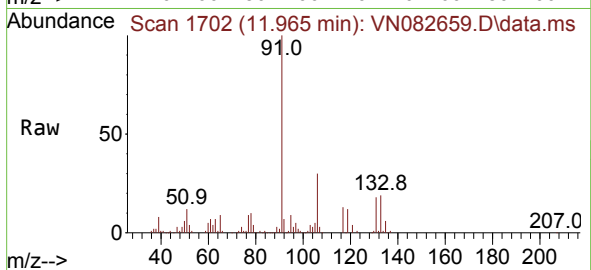
ClientSampleId :

Tgt Ion: 91 Resp: 200150

Ion Ratio Lower Upper

91 100

106 29.9 24.0 36.0



#68

m/p-Xylenes

Concen: 36.996 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN082659.D

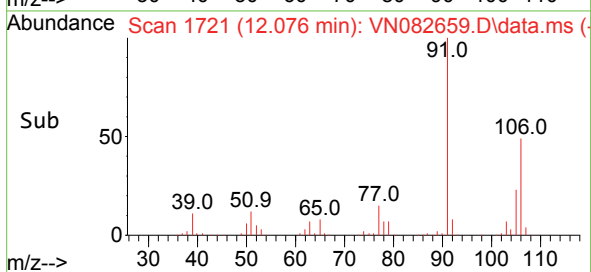
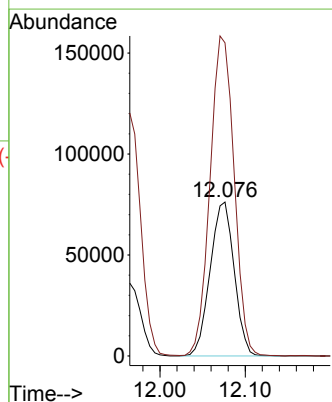
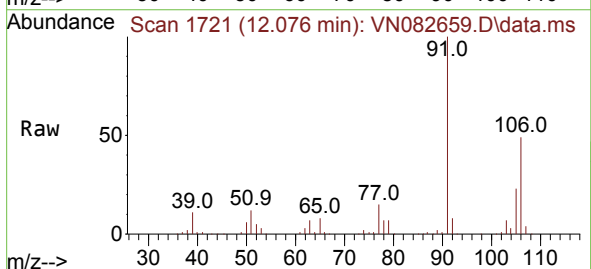
Acq: 20 Jun 2024 11:22

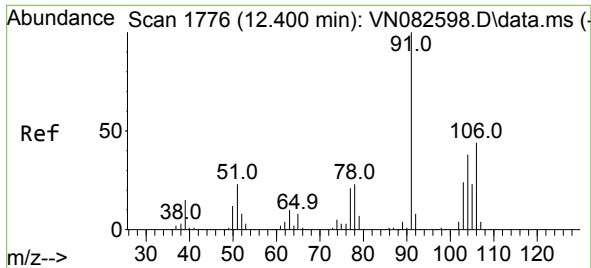
Tgt Ion:106 Resp: 149120

Ion Ratio Lower Upper

106 100

91 208.8 166.1 249.1

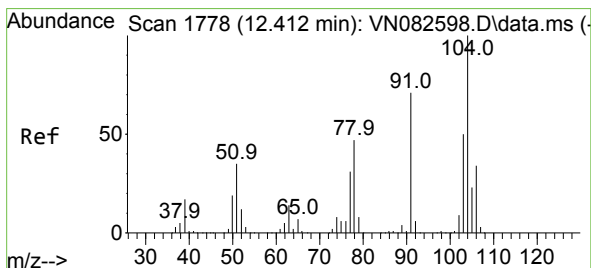
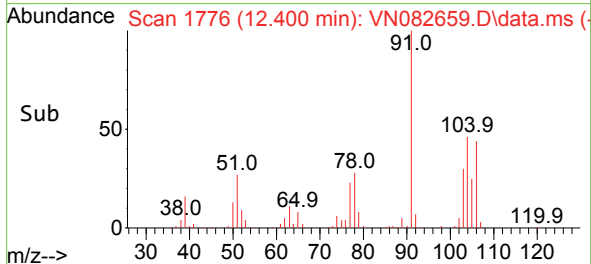
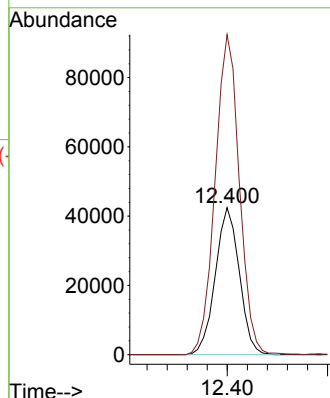
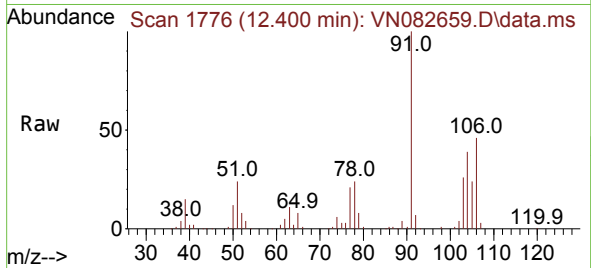




#69
o-Xylene
Concen: 18.602 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

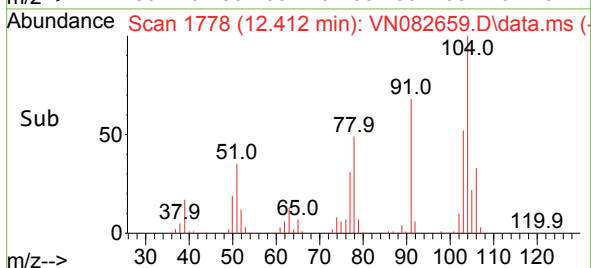
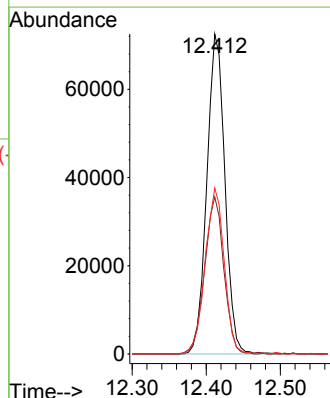
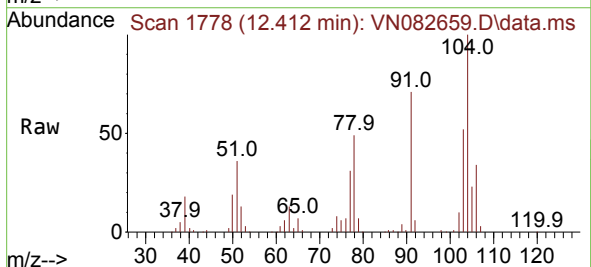
Instrument :
MSVOA_N
ClientSampleId :

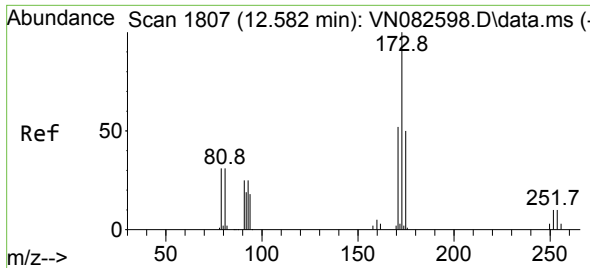
Tgt Ion:106 Resp: 70443
Ion Ratio Lower Upper
106 100
91 220.6 111.3 333.9



#70
Styrene
Concen: 19.133 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion:104 Resp: 122973
Ion Ratio Lower Upper
104 100
78 52.4 41.6 62.4
103 54.8 44.0 66.0

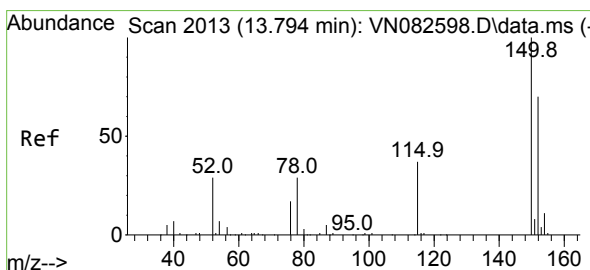
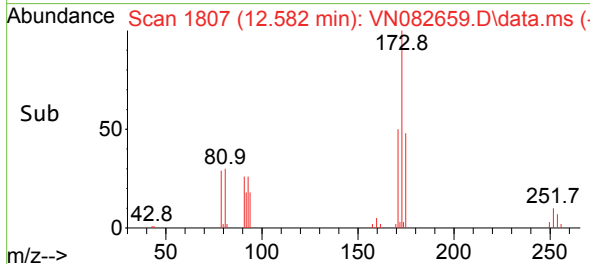
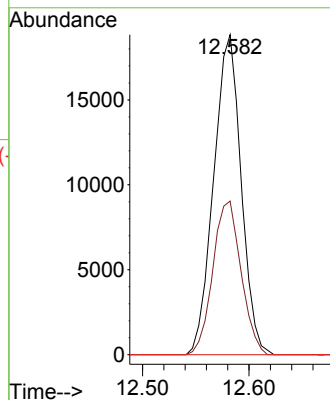
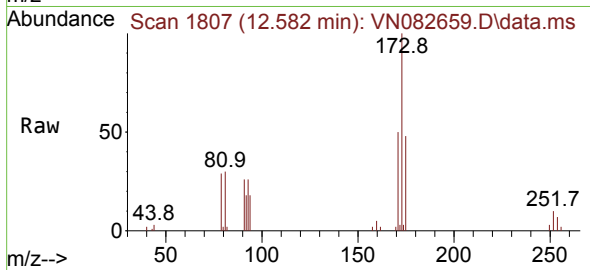




#71
Bromoform
Concen: 18.778 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

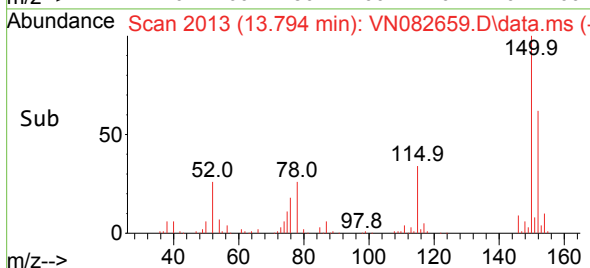
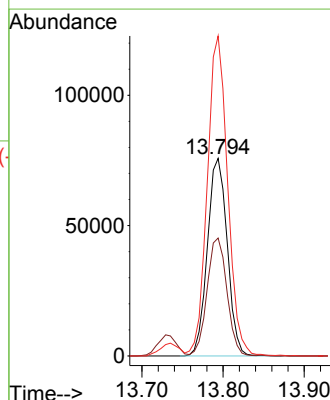
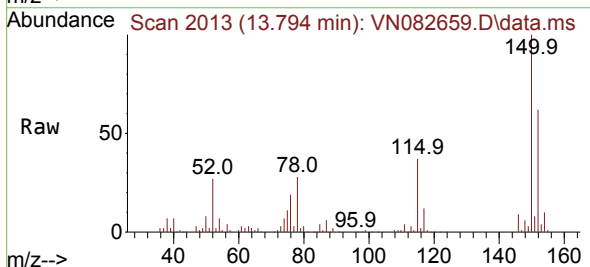
Instrument :
MSVOA_N
ClientSampleId :

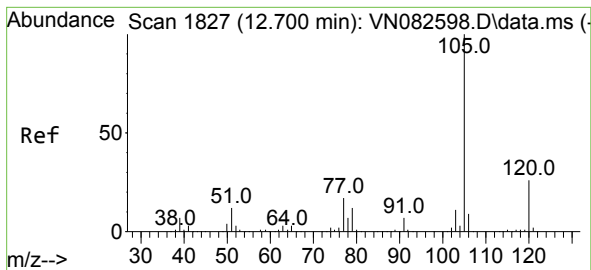
Tgt Ion:173 Resp: 33661
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion:152 Resp: 128835
Ion Ratio Lower Upper
152 100
115 59.1 30.6 91.6
150 166.0 0.0 348.6





#73

Isopropylbenzene

Concen: 18.341 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

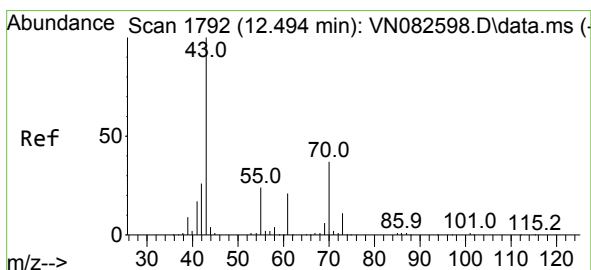
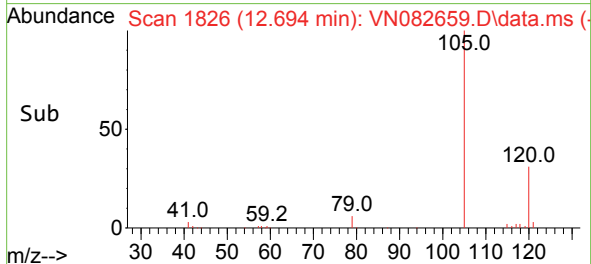
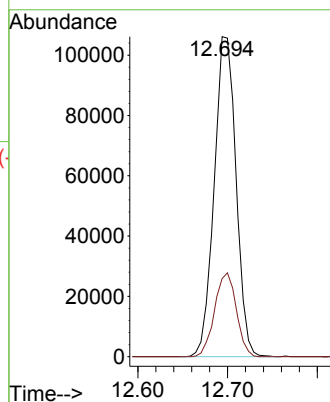
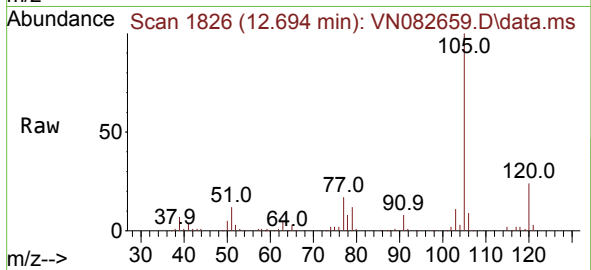
ClientSampleId :

Tgt Ion:105 Resp: 179433

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.472 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Tgt Ion: 43 Resp: 96446

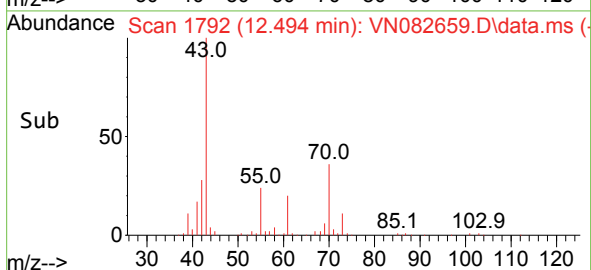
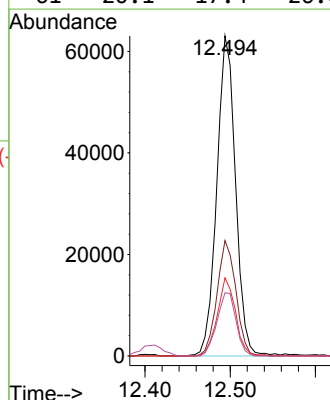
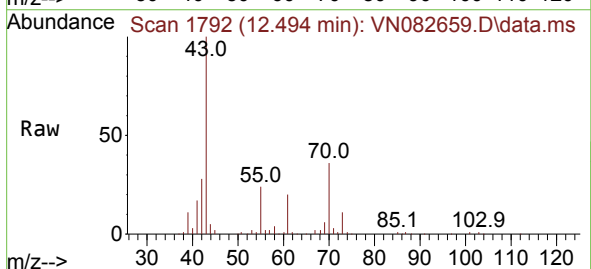
Ion Ratio Lower Upper

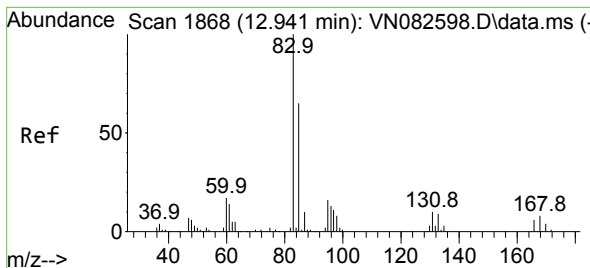
43 100

70 36.3 29.8 44.6

55 23.7 18.7 28.1

61 20.1 17.4 26.0

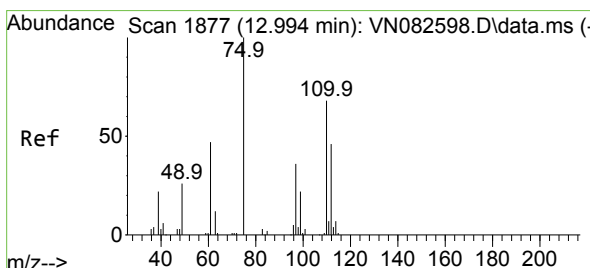
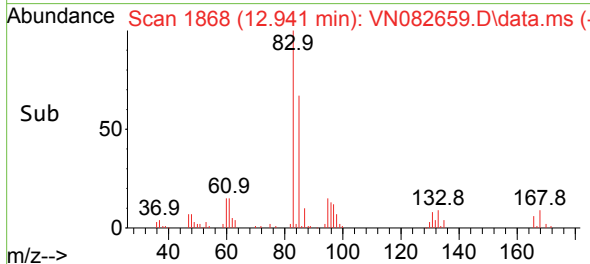
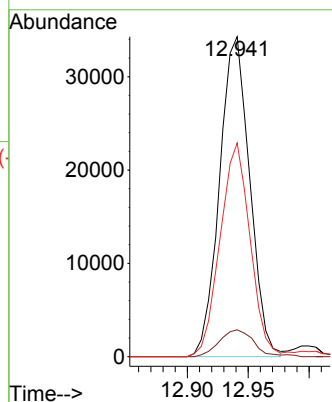
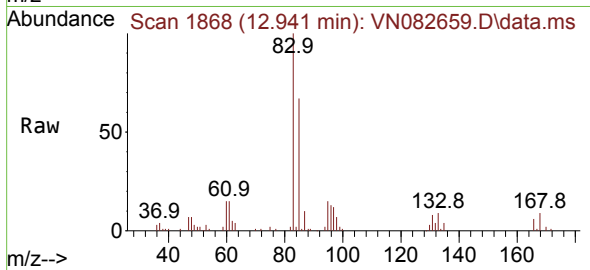




#75
1,1,2,2-Tetrachloroethane
Concen: 18.528 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

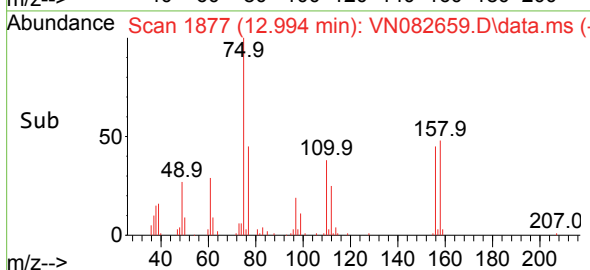
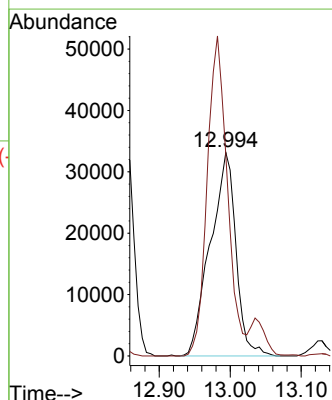
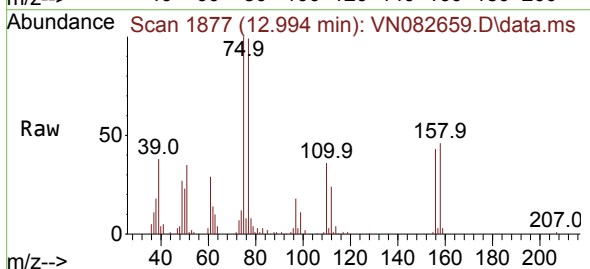
Instrument :
MSVOA_N
ClientSampleId :

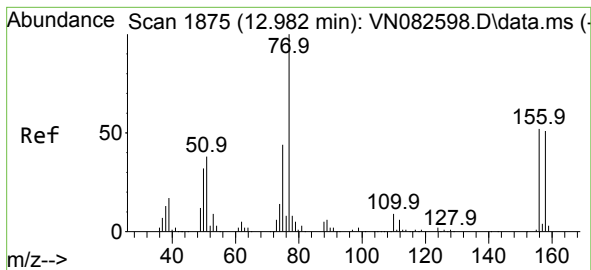
Tgt Ion:	83	Resp:	59125
Ion Ratio	Lower	Upper	
83	100		
131	9.6	5.0	14.9
85	66.7	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 26.309 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion:	75	Resp:	82901
Ion Ratio	Lower	Upper	
75	100		
77	124.5	110.9	332.6





#77

Bromobenzene

Concen: 18.265 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

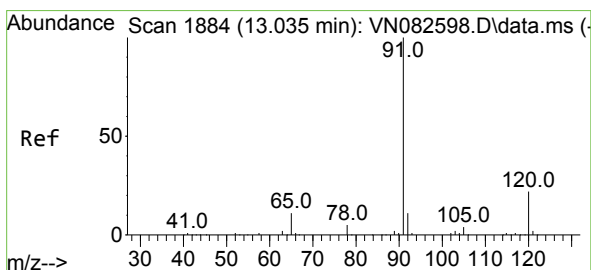
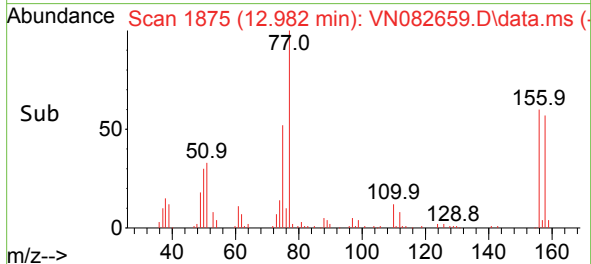
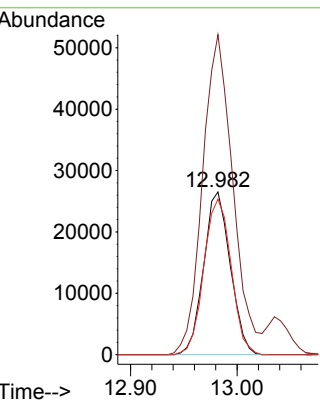
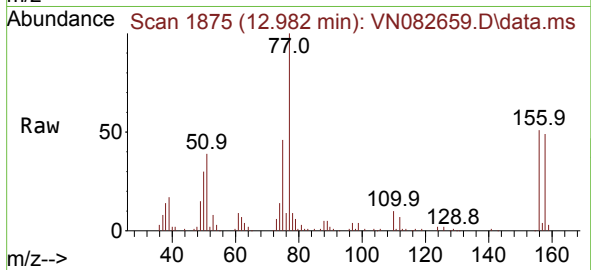
Tgt Ion:156 Resp: 45995

Ion Ratio Lower Upper

156 100

77 224.4 111.3 333.8

158 97.8 48.3 144.9



#78

n-propylbenzene

Concen: 18.543 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082659.D

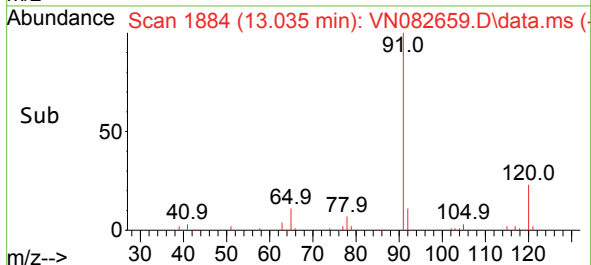
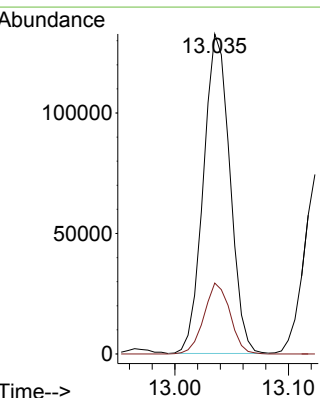
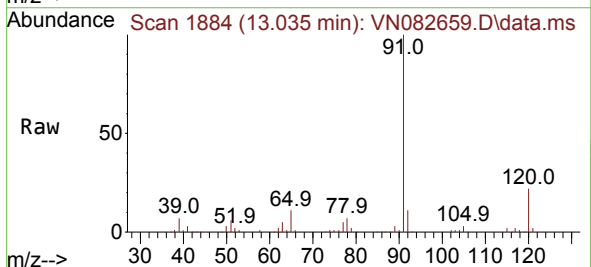
Acq: 20 Jun 2024 11:22

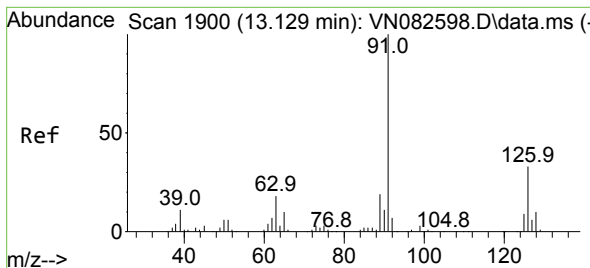
Tgt Ion: 91 Resp: 214582

Ion Ratio Lower Upper

91 100

120 21.8 10.9 32.9

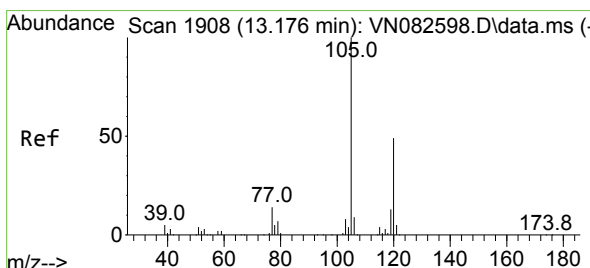
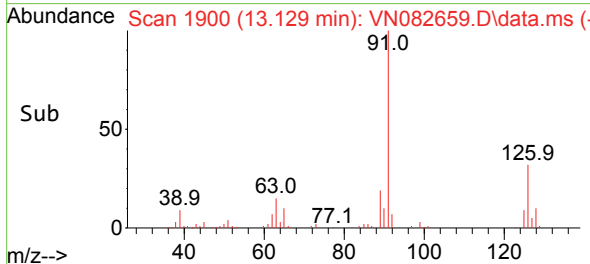
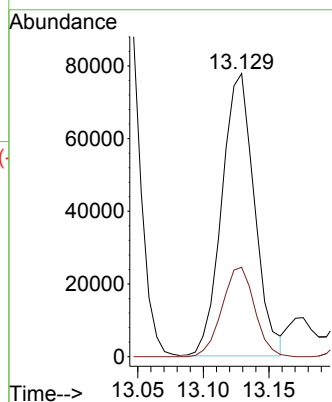
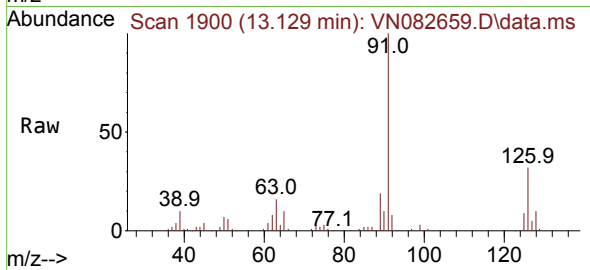




#79
2-Chlorotoluene
Concen: 18.558 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

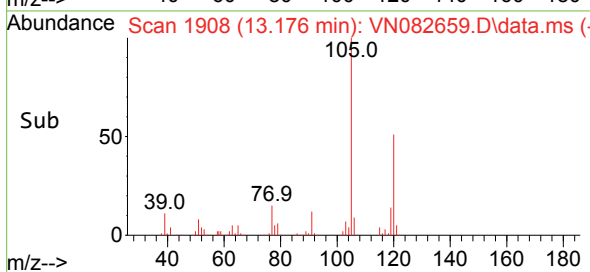
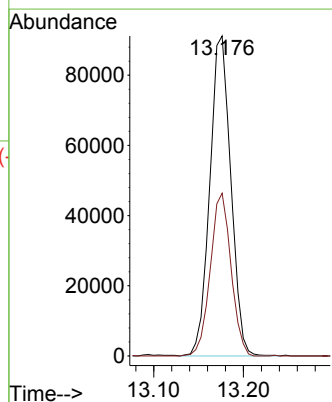
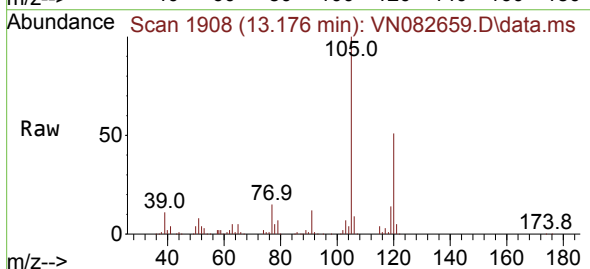
Instrument :
MSVOA_N
ClientSampleId :

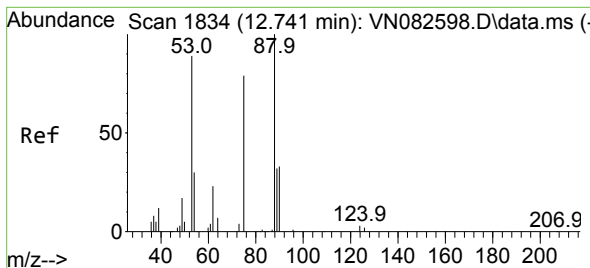
Tgt Ion: 91 Resp: 134673
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.697 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 105 Resp: 148437
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.8

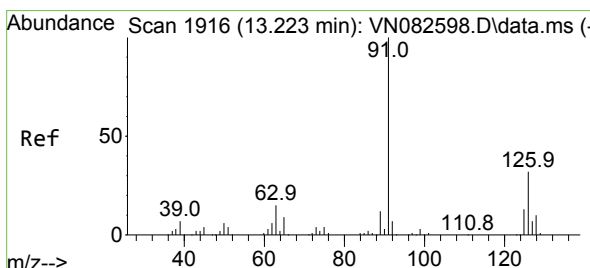
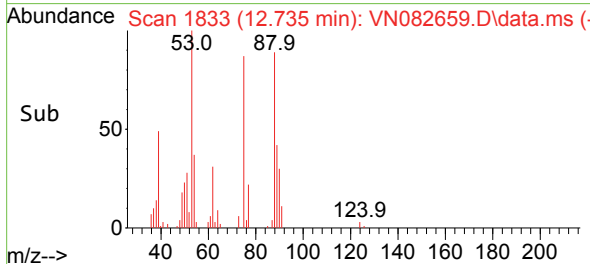
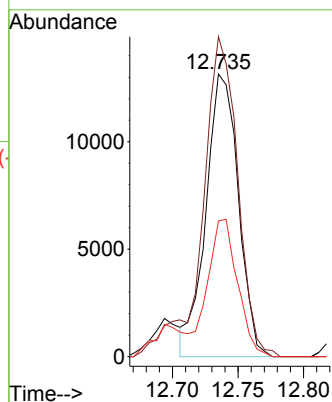
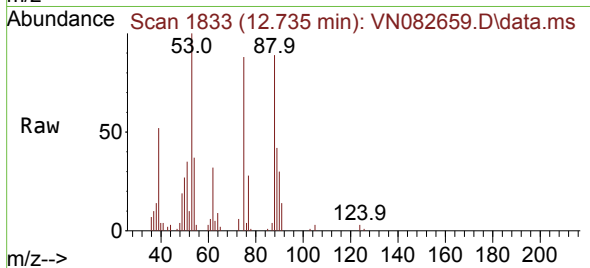




#81
trans-1,4-Dichloro-2-butene
Concen: 17.180 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

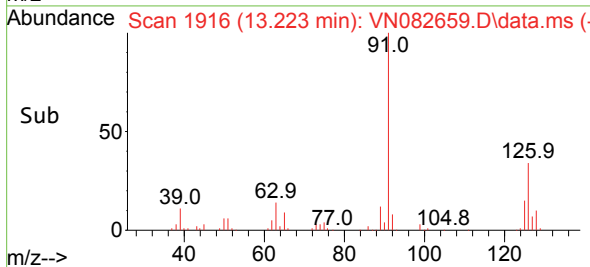
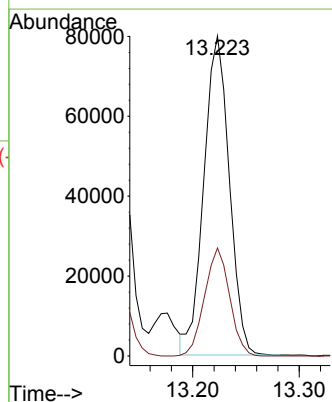
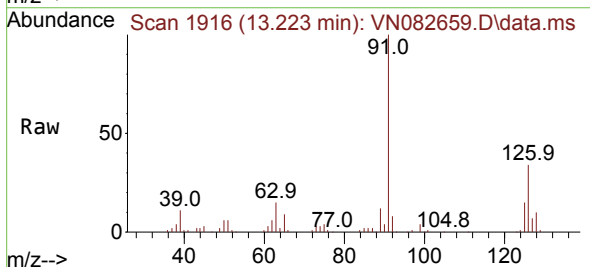
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 22628
Ion Ratio Lower Upper
75 100
53 123.6 88.4 132.6
89 45.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.318 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion: 91 Resp: 132797
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6





#83

tert-Butylbenzene

Concen: 18.555 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

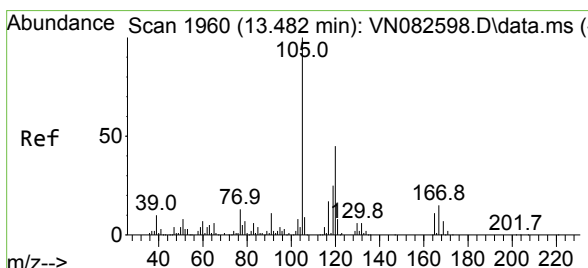
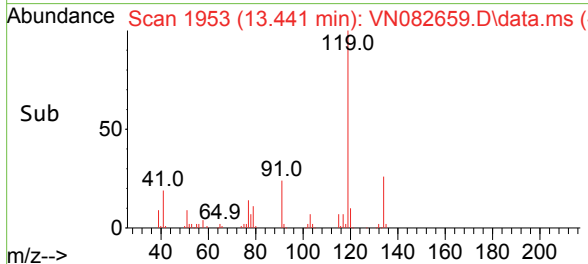
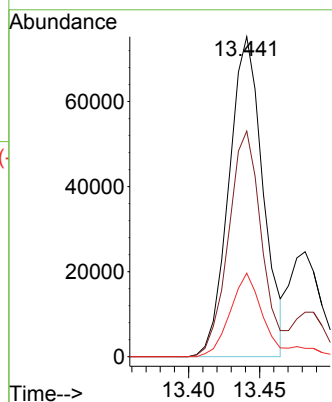
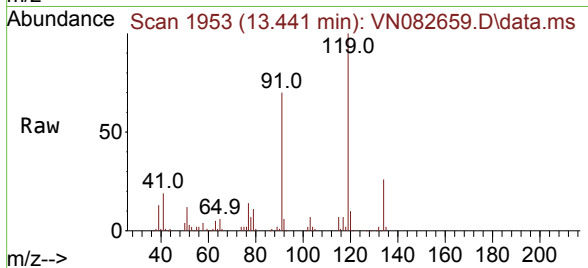
Tgt Ion:119 Resp: 125481

Ion Ratio Lower Upper

119 100

91 69.8 35.0 105.1

134 24.6 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 18.851 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082659.D

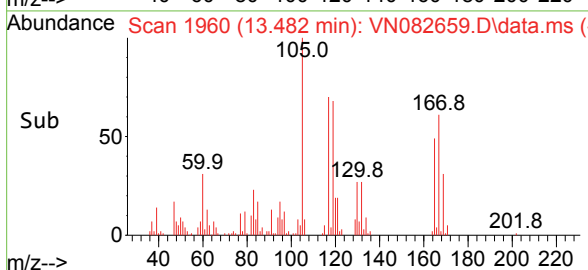
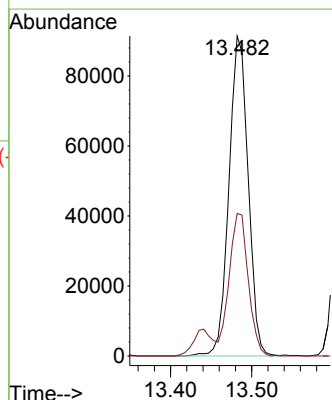
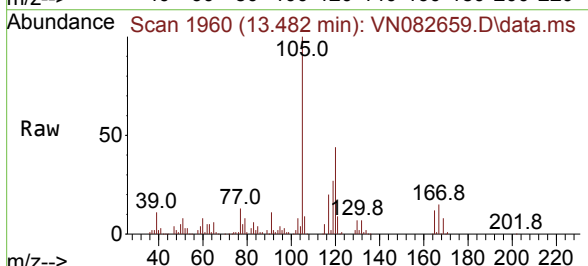
Acq: 20 Jun 2024 11:22

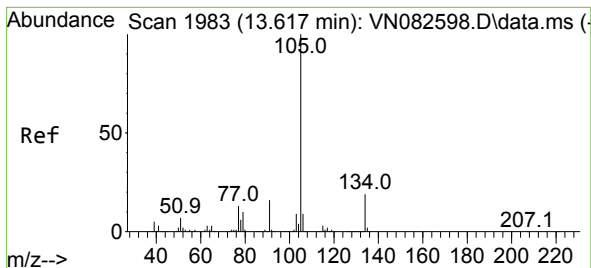
Tgt Ion:105 Resp: 150134

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.8





#85

sec-Butylbenzene

Concen: 18.337 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

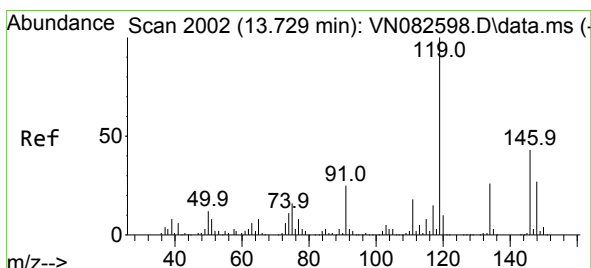
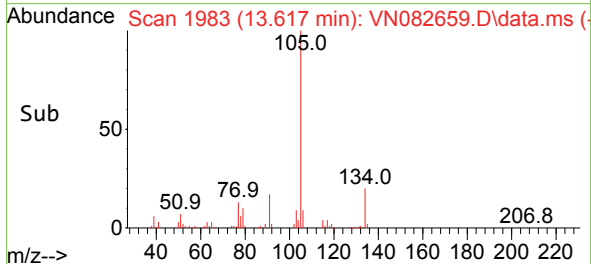
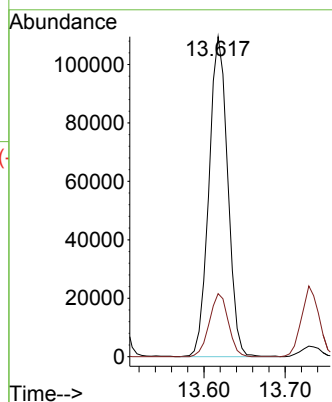
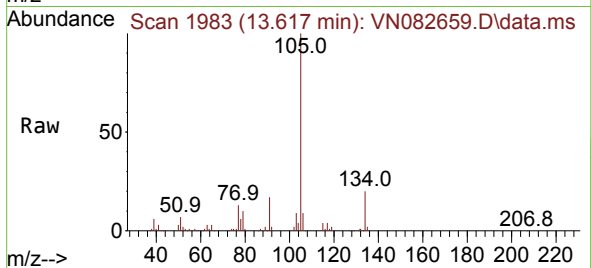
ClientSampleId :

Tgt Ion:105 Resp: 176116

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.776 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

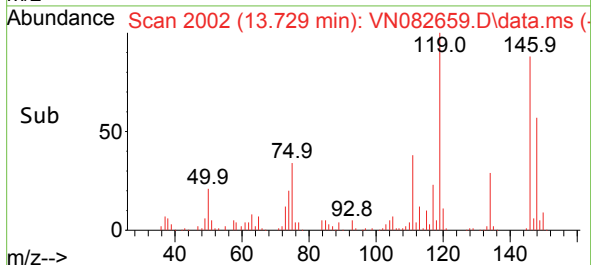
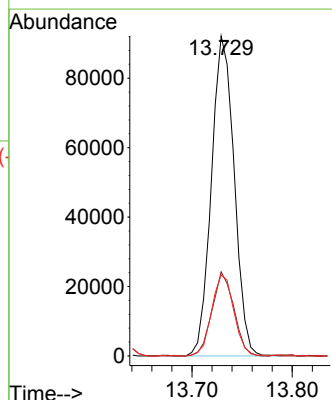
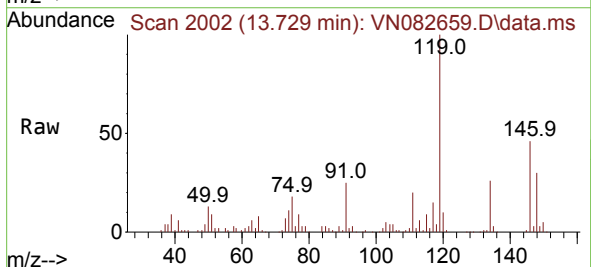
Tgt Ion:119 Resp: 145218

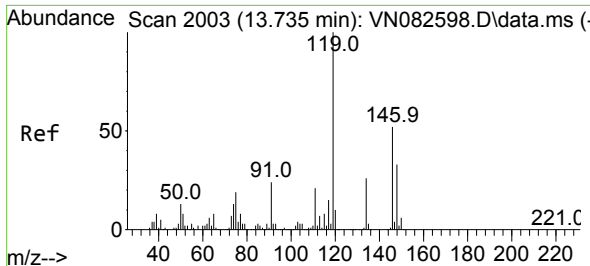
Ion Ratio Lower Upper

119 100

134 25.0 13.0 39.0

91 24.8 12.3 36.9

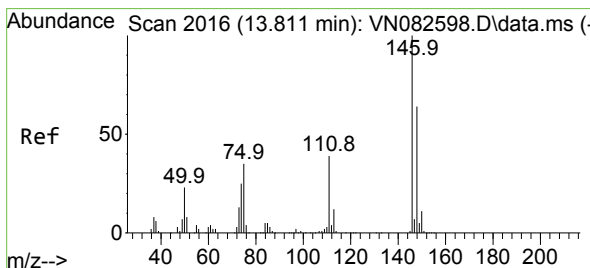
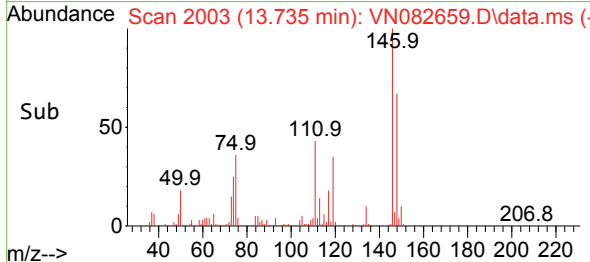
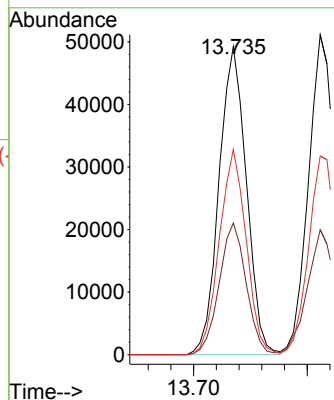
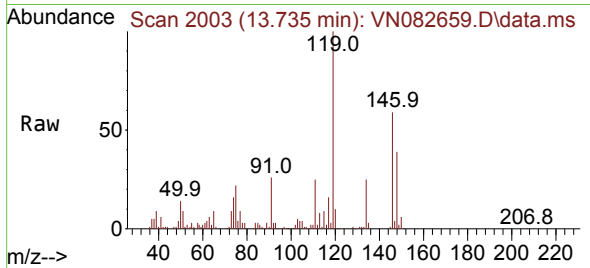




#87
 1,3-Dichlorobenzene
 Concen: 18.061 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22

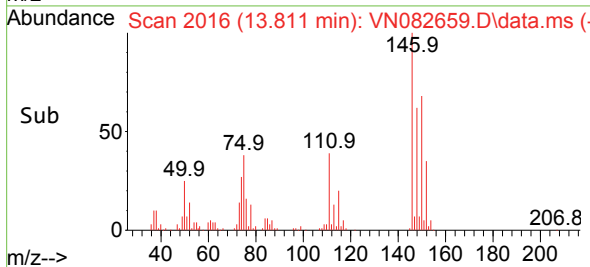
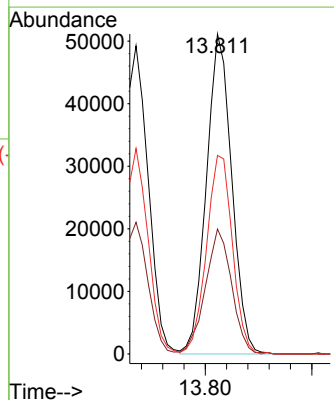
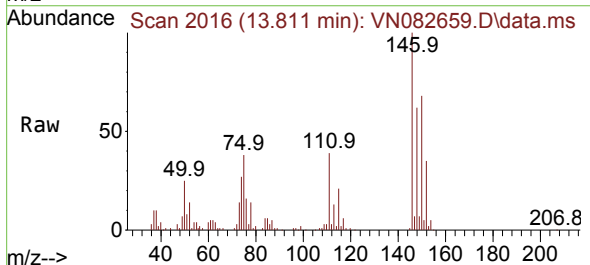
Instrument :
 MSVOA_N
 ClientSampleId :

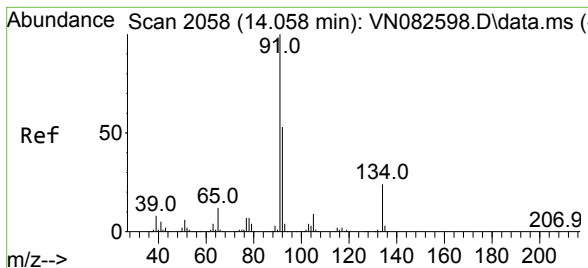
Tgt Ion:146 Resp: 82464
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.6 61.9
 148 65.4 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 17.709 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082659.D
 Acq: 20 Jun 2024 11:22

Tgt Ion:146 Resp: 84514
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.1 60.3
 148 63.5 32.2 96.6





#89

n-Butylbenzene

Concen: 17.651 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

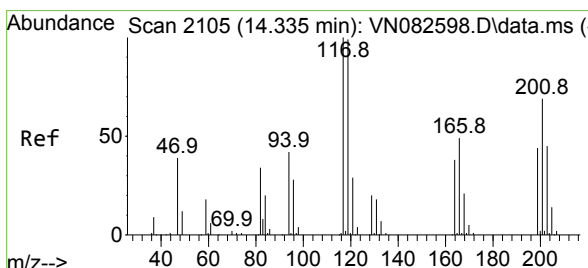
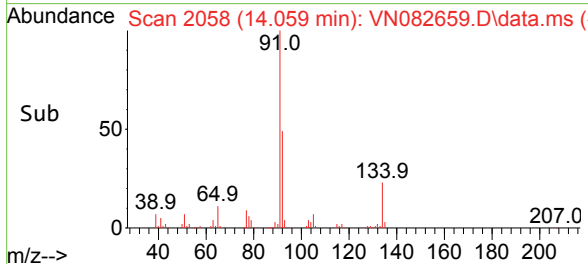
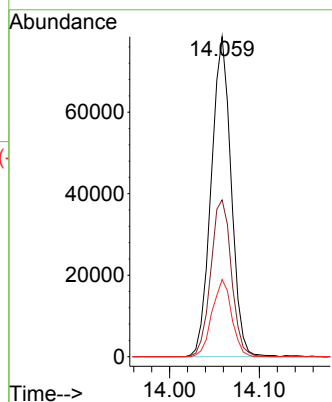
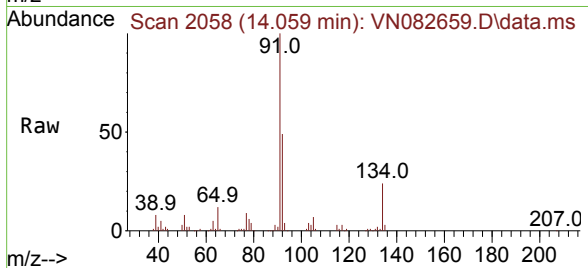
Tgt Ion: 91 Resp: 121097

Ion Ratio Lower Upper

91 100

92 50.7 26.1 78.3

134 23.7 12.1 36.3



#90

Hexachloroethane

Concen: 18.180 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082659.D

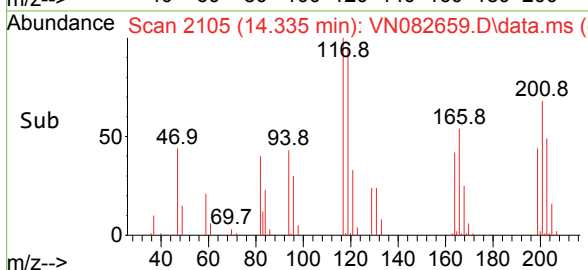
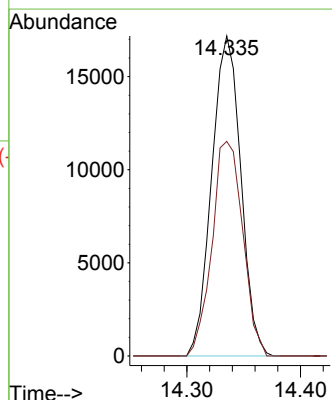
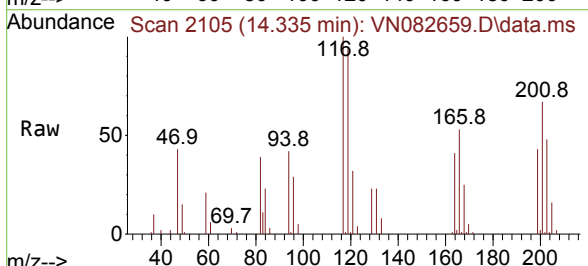
Acq: 20 Jun 2024 11:22

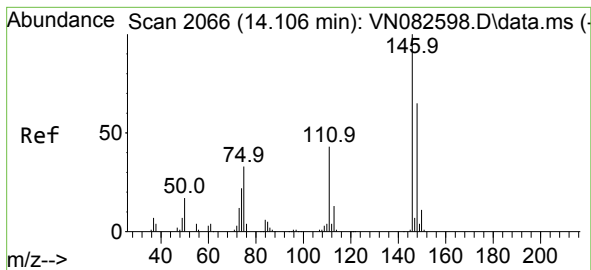
Tgt Ion: 117 Resp: 30594

Ion Ratio Lower Upper

117 100

201 70.8 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 18.463 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

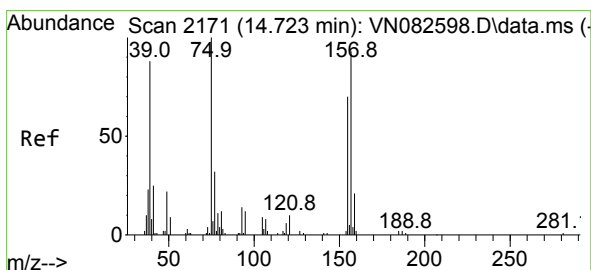
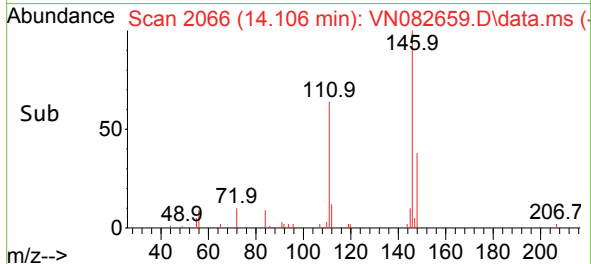
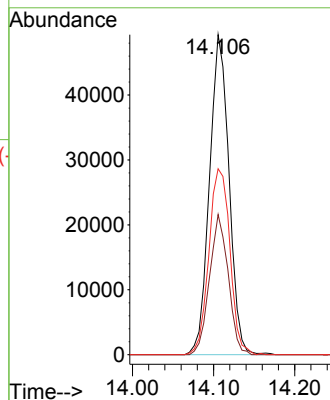
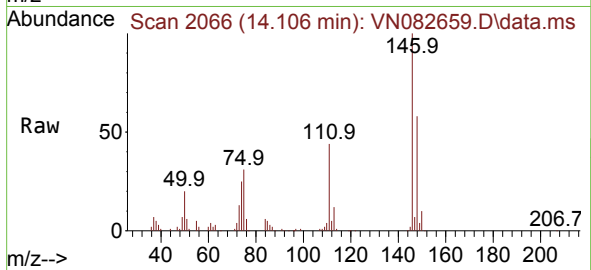
Tgt Ion:146 Resp: 82309

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.2

148 62.7 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.158 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

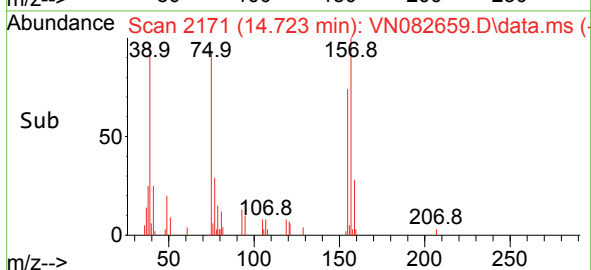
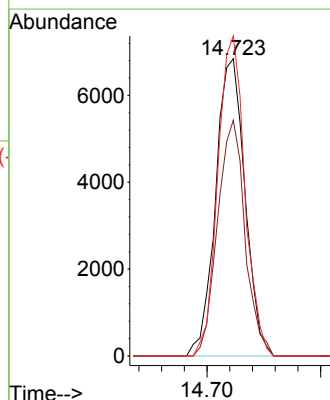
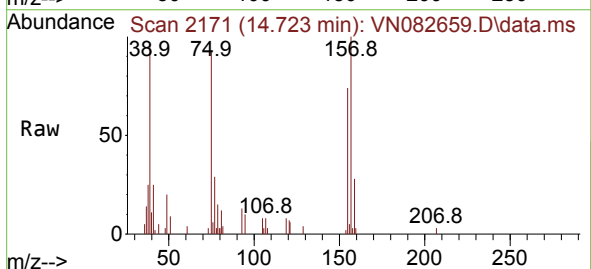
Tgt Ion: 75 Resp: 12263

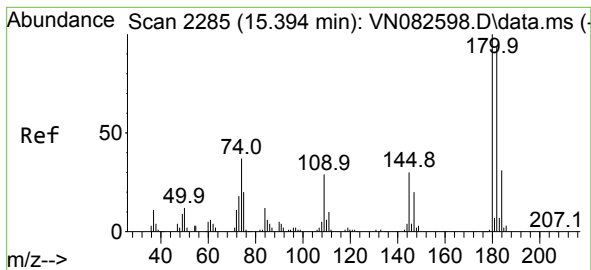
Ion Ratio Lower Upper

75 100

155 74.1 36.6 109.8

157 99.1 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 17.198 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

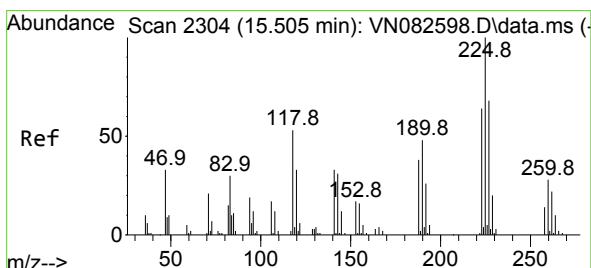
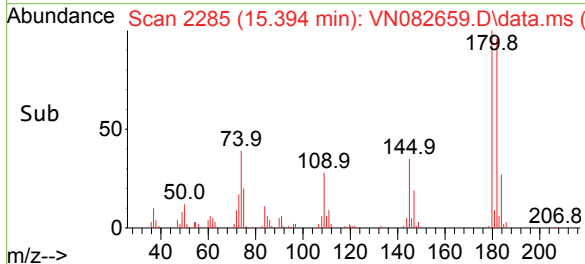
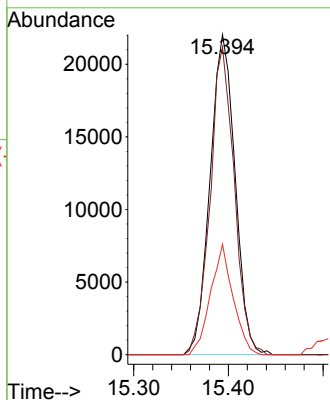
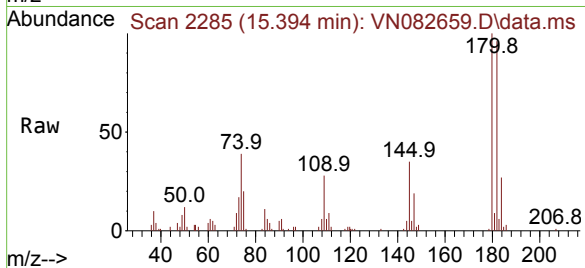
Tgt Ion:180 Resp: 40430

Ion Ratio Lower Upper

180 100

182 92.7 47.3 141.8

145 31.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.572 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN082659.D

Acq: 20 Jun 2024 11:22

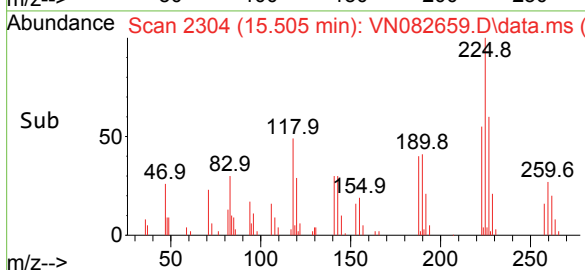
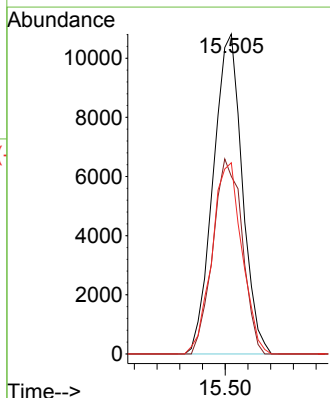
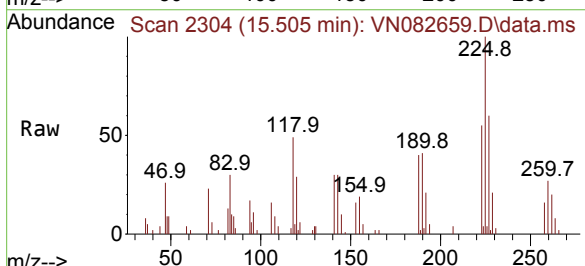
Tgt Ion:225 Resp: 19208

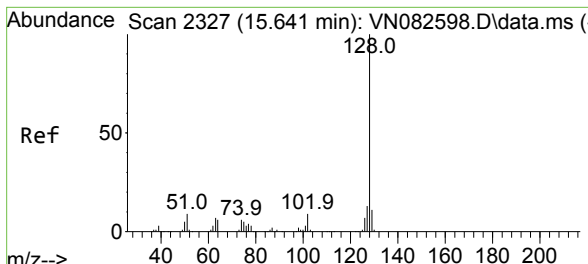
Ion Ratio Lower Upper

225 100

223 61.6 31.9 95.7

227 61.5 32.5 97.5

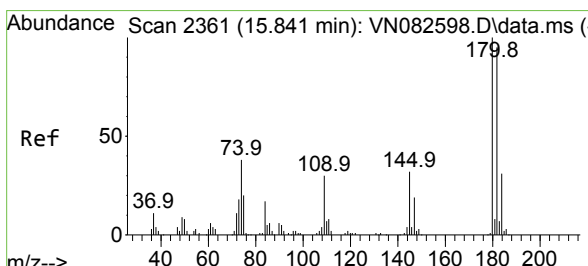
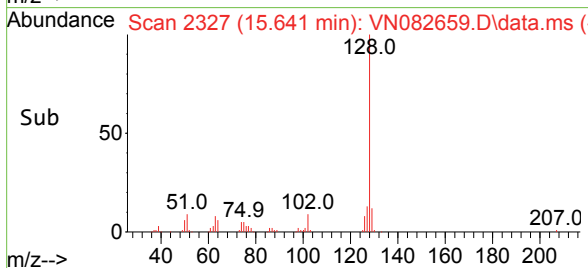
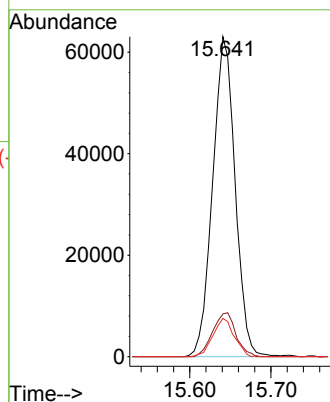
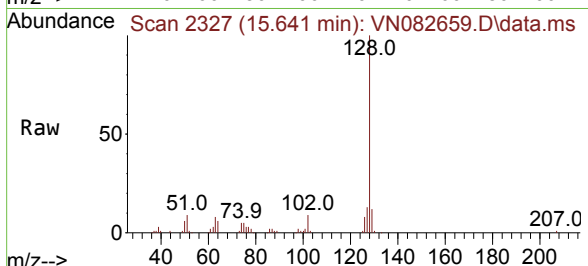




#95
Naphthalene
Concen: 16.757 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	121191
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	16.0
129	11.4	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.772 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082659.D
Acq: 20 Jun 2024 11:22

Tgt Ion:	180	Resp:	40180
Ion Ratio	Lower	Upper	
180	100		
182	101.2	48.9	146.8
145	32.0	16.8	50.4

