

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082462.D
 Acq On : 05 Jun 2024 11:38
 Operator : JC\MD
 Sample : VN0605WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 06 00:52:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	170500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	268371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	134799	50.069	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.140%	
35) Dibromofluoromethane	8.165	113	97166	53.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.440%	
50) Toluene-d8	10.571	98	341453	49.238	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.480%	
62) 4-Bromofluorobenzene	12.853	95	122716	49.579	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41914	17.051	ug/l	99
3) Chloromethane	2.359	50	46232	16.595	ug/l	95
4) Vinyl Chloride	2.512	62	46557	17.777	ug/l	96
5) Bromomethane	2.959	94	27319	18.148	ug/l	93
6) Chloroethane	3.118	64	33241	19.438	ug/l	94
7) Trichlorofluoromethane	3.500	101	68421	19.951	ug/l	99
8) Diethyl Ether	3.965	74	24915	20.393	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.371	101	39704	19.818	ug/l	98
10) Methyl Iodide	4.595	142	34522	17.141	ug/l	94
11) Tert butyl alcohol	5.530	59	47277	109.396	ug/l	100
12) 1,1-Dichloroethene	4.347	96	34333	18.438	ug/l #	82
13) Acrolein	4.183	56	24157	75.432	ug/l	99
14) Allyl chloride	5.030	41	73143	18.347	ug/l #	90
15) Acrylonitrile	5.724	53	126101	112.665	ug/l	97
16) Acetone	4.430	43	120196	108.833	ug/l	93
17) Carbon Disulfide	4.718	76	85759	14.260	ug/l	97
18) Methyl Acetate	5.024	43	71335	25.936	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	145105	21.319	ug/l	95
20) Methylene Chloride	5.289	84	45815	20.561	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	37456	18.459	ug/l #	79
22) Diisopropyl ether	6.677	45	173623	20.856	ug/l #	91
23) Vinyl Acetate	6.606	43	668543	101.859	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	87545	20.403	ug/l	98
25) 2-Butanone	7.488	43	188738	112.716	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	75414	20.984	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	48359	20.194	ug/l	82
28) Bromochloromethane	7.818	49	32905	17.059	ug/l #	72
29) Tetrahydrofuran	7.841	42	124592	115.890	ug/l #	80
30) Chloroform	7.971	83	89175	21.763	ug/l	91
31) Cyclohexane	8.253	56	69976	16.274	ug/l #	79
32) 1,1,1-Trichloroethane	8.171	97	78274	21.533	ug/l	95
36) 1,1-Dichloropropene	8.371	75	57719	19.026	ug/l	95
37) Ethyl Acetate	7.565	43	75177	22.143	ug/l #	93
38) Carbon Tetrachloride	8.365	117	64651	21.023	ug/l	98
39) Methylcyclohexane	9.606	83	54507	16.392	ug/l #	86
40) Benzene	8.612	78	181015	20.010	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	41529	20.799	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	74027	21.277	ug/l	94
43) Isopropyl Acetate	8.694	43	136645	22.715	ug/l #	87
44) Trichloroethene	9.353	130	40460	19.689	ug/l	98
45) 1,2-Dichloropropane	9.624	63	49917	21.386	ug/l	98
46) Dibromomethane	9.712	93	33300	21.731	ug/l	95
47) Bromodichloromethane	9.888	83	71214	22.014	ug/l	98
48) Methyl methacrylate	9.682	41	61432	21.431	ug/l #	82
49) 1,4-Dioxane	9.694	88	19472	484.771	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	400482	117.171	ug/l	90
52) Toluene	10.629	92	111365	20.514	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	70830	21.170	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	75195	21.233	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	44534	22.574	ug/l	95
56) Ethyl methacrylate	10.876	69	71182	21.252	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	78908	21.392	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	158241	91.592	ug/l	90
59) 2-Hexanone	11.200	43	297239	118.770	ug/l	88
60) Dibromochloromethane	11.359	129	51158	23.498	ug/l	96
61) 1,2-Dibromoethane	11.471	107	42788	21.116	ug/l	99
64) Tetrachloroethene	11.106	164	40375	20.298	ug/l	95
65) Chlorobenzene	11.894	112	120535	20.331	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	44389	22.730	ug/l	99
67) Ethyl Benzene	11.965	91	207772	19.591	ug/l	100
68) m/p-Xylenes	12.076	106	155229	39.935	ug/l	94
69) o-Xylene	12.400	106	75198	19.972	ug/l	91
70) Styrene	12.412	104	129906	20.771	ug/l	98
71) Bromoform	12.582	173	35214	23.055	ug/l #	96
73) Isopropylbenzene	12.694	105	195135	19.446	ug/l	99
74) N-amyl acetate	12.494	43	107681	19.509	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	64487	22.294	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	88063	33.125	ug/l	60
77) Bromobenzene	12.982	156	47156	19.719	ug/l	85
78) n-propylbenzene	13.035	91	225524	18.979	ug/l	98
79) 2-Chlorotoluene	13.129	91	140163	18.785	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	160269	19.752	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	23260	20.464	ug/l #	70
82) 4-Chlorotoluene	13.223	91	141146	19.347	ug/l	95
83) tert-Butylbenzene	13.441	119	134203	18.906	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	162651	19.594	ug/l	97
85) sec-Butylbenzene	13.617	105	188598	19.168	ug/l	98
86) p-Isopropyltoluene	13.729	119	156040	19.514	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	86589	19.986	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	86613	19.588	ug/l	96
89) n-Butylbenzene	14.059	91	133685	18.601	ug/l	97
90) Hexachloroethane	14.335	117	32447	21.901	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	83984	20.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13165	22.152	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	43949	19.119	ug/l	100
94) Hexachlorobutadiene	15.506	225	19389	19.222	ug/l	99
95) Naphthalene	15.641	128	142942	19.842	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	44745	19.444	ug/l	95

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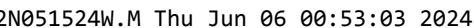
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MSVOA_N
ClientSampleId :

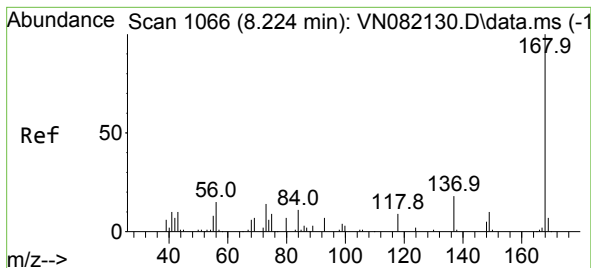
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

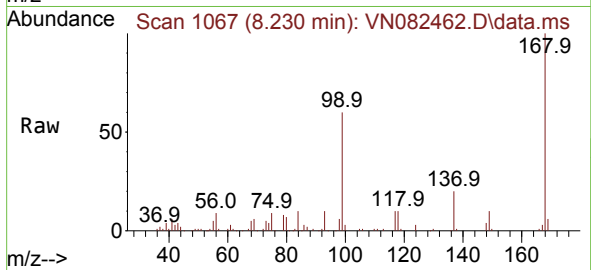
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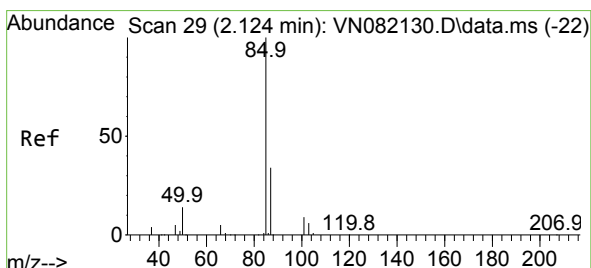
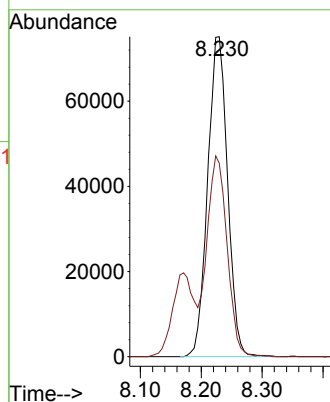
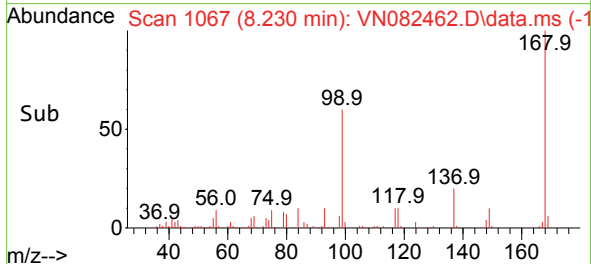


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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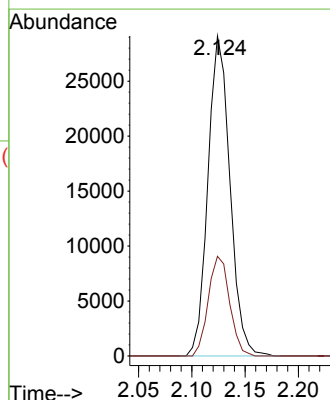
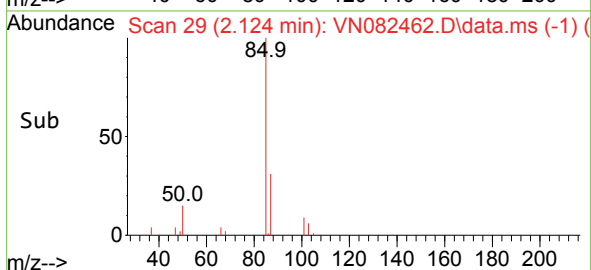
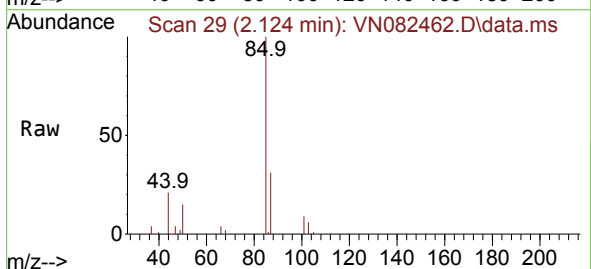


Tgt Ion:168 Resp: 170500
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 17.051 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 85 Resp: 41914
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4

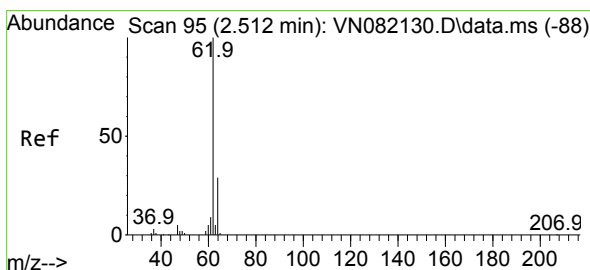
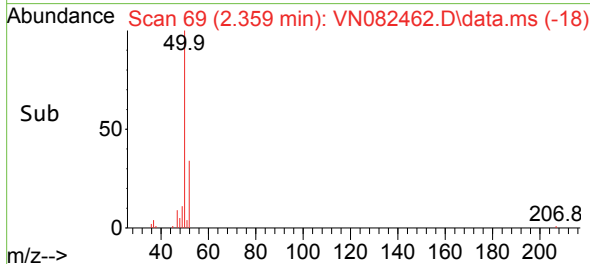
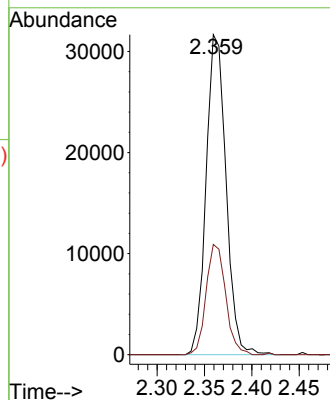
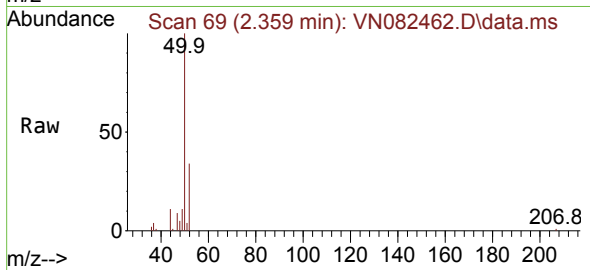




#3
Chloromethane
Concen: 16.595 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

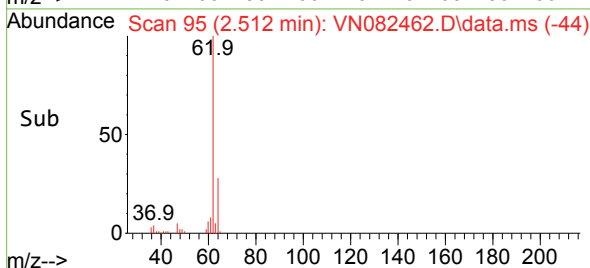
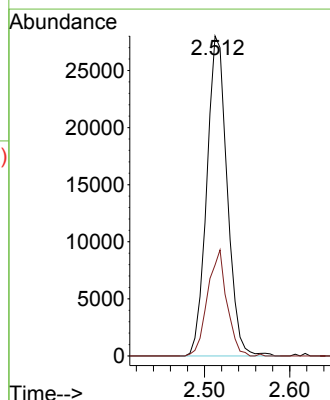
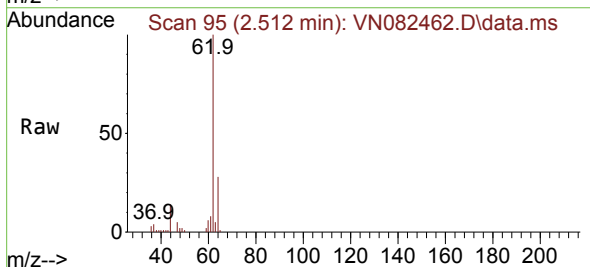
Instrument :
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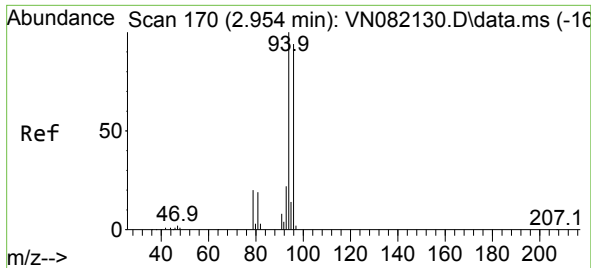
Tgt Ion: 50 Resp: 46232
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3



#4
Vinyl Chloride
Concen: 17.777 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082462.D
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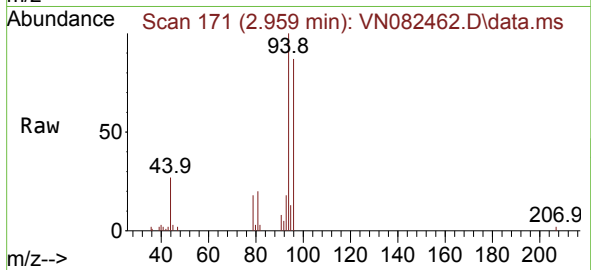
Tgt Ion: 62 Resp: 46557
Ion Ratio Lower Upper
62 100
64 28.4 24.6 37.0



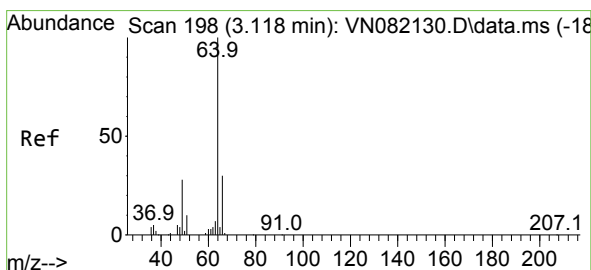
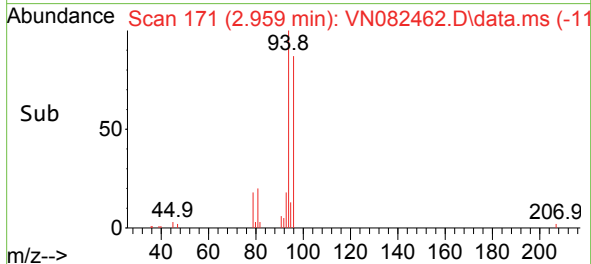
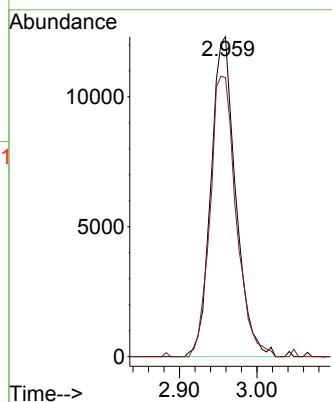


#5
Bromomethane
Concen: 18.148 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

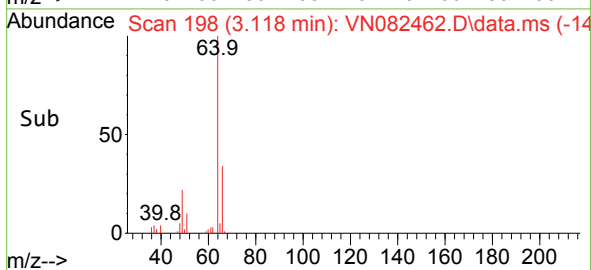
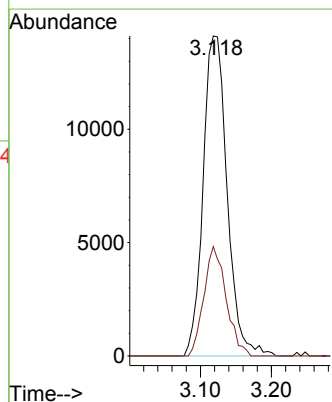
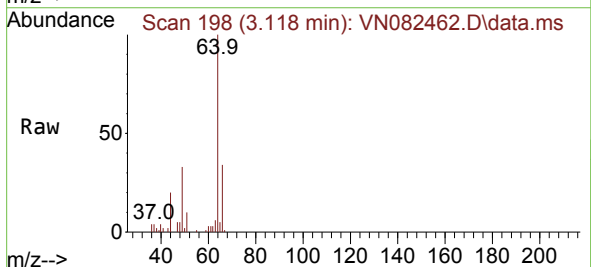


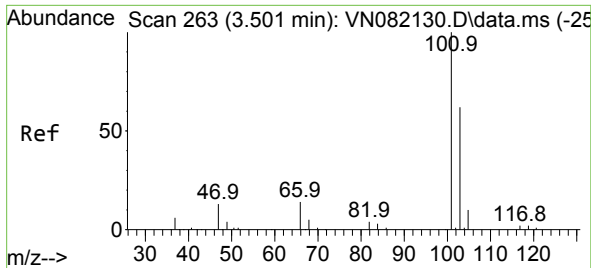
Tgt Ion: 94 Resp: 27319
Ion Ratio Lower Upper
94 100
96 87.2 74.8 112.2



#6
Chloroethane
Concen: 19.438 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

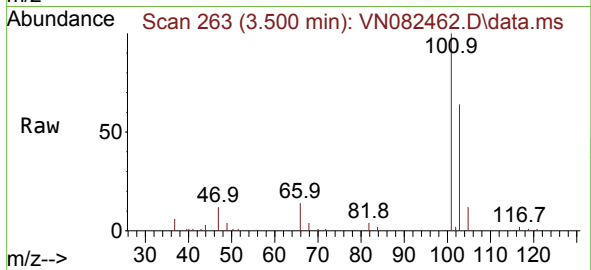
Tgt Ion: 64 Resp: 33241
Ion Ratio Lower Upper
64 100
66 34.2 24.7 37.1



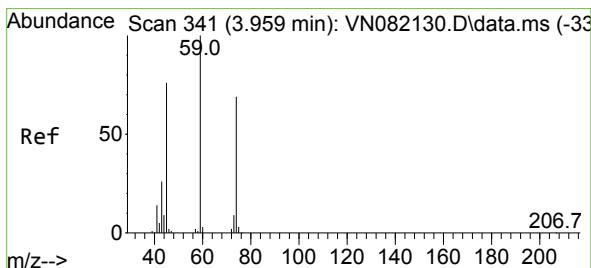
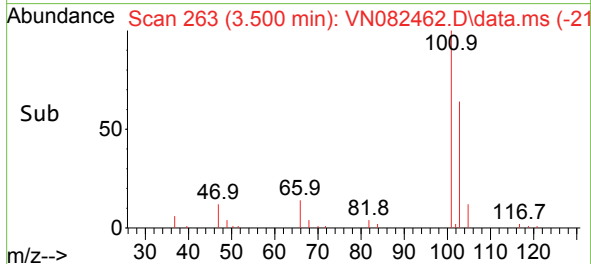
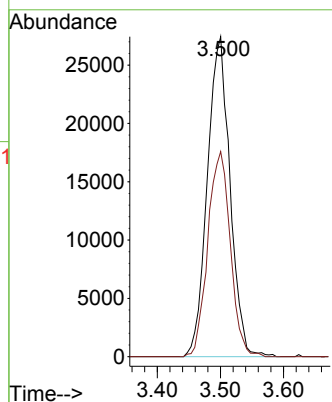


#7
Trichlorofluoromethane
Concen: 19.951 ug/l
RT: 3.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

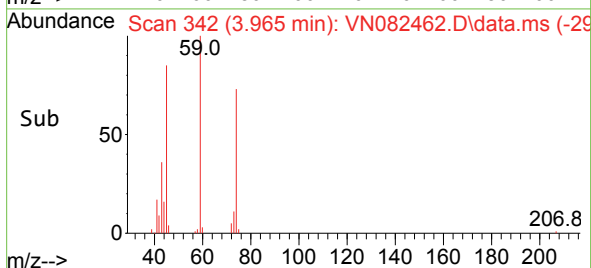
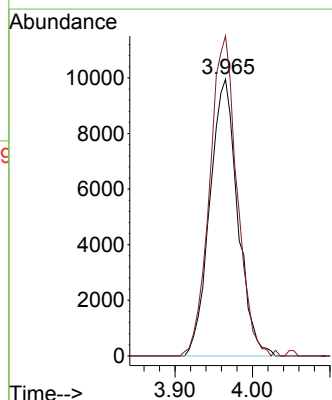
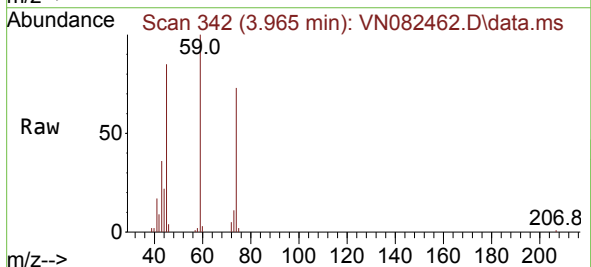


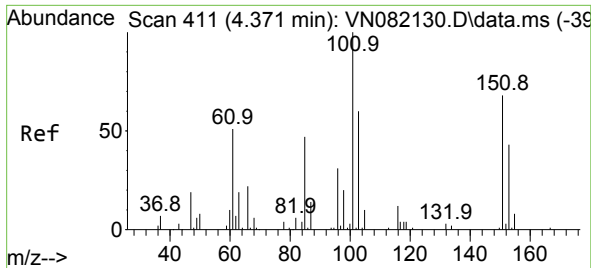
Tgt Ion:101 Resp: 68421
Ion Ratio Lower Upper
101 100
103 64.1 50.6 75.8



#8
Diethyl Ether
Concen: 20.393 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 74 Resp: 24915
Ion Ratio Lower Upper
74 100
45 113.5 42.4 127.3

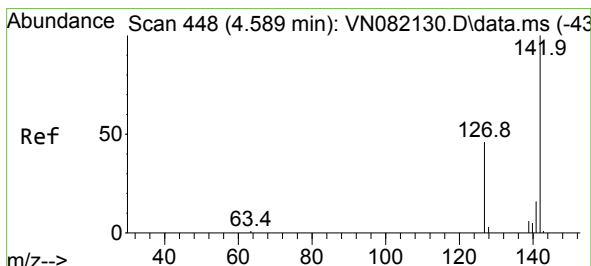
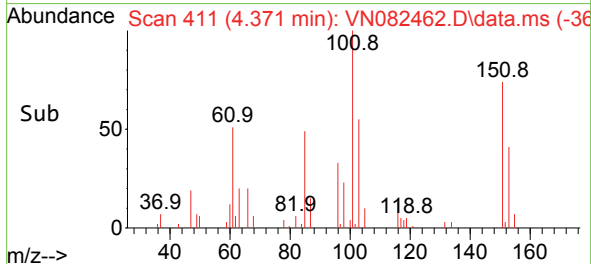
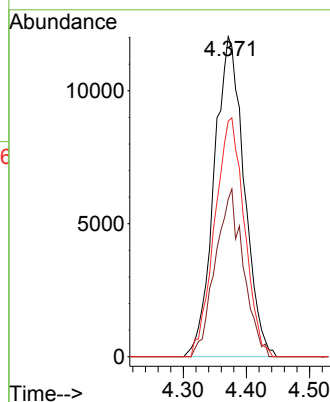
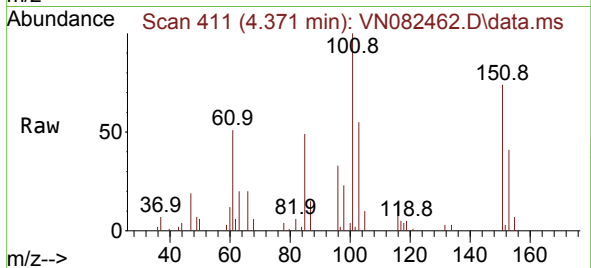




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.818 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082462.D
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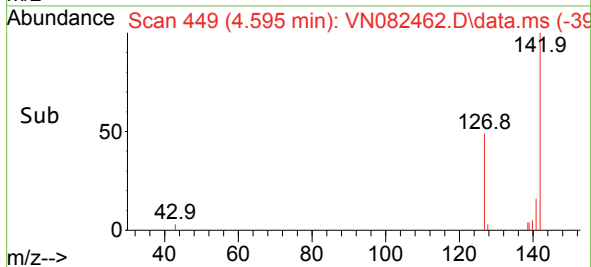
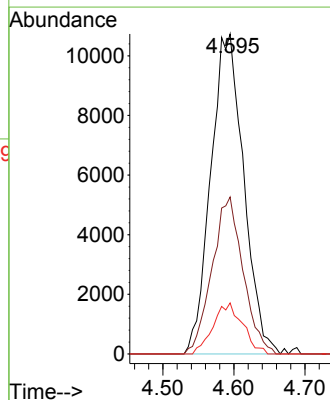
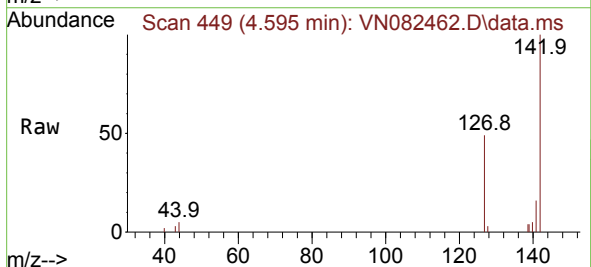
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 39704
Ion Ratio Lower Upper
101 100
85 49.1 37.3 55.9
151 73.9 59.2 88.8



#10
Methyl Iodide
Concen: 17.141 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:142 Resp: 34522
Ion Ratio Lower Upper
142 100
127 49.1 35.8 53.6
141 15.9 11.4 17.2

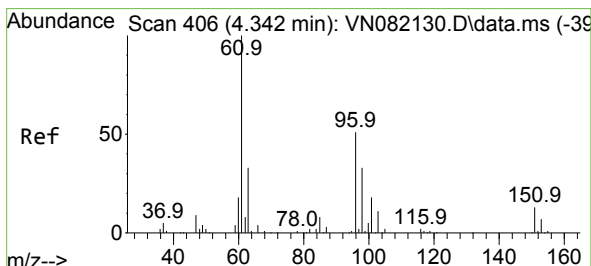
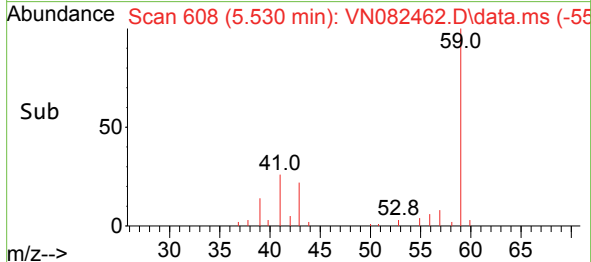
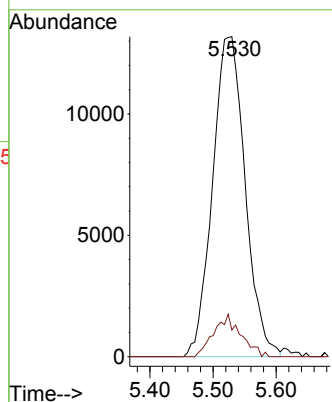
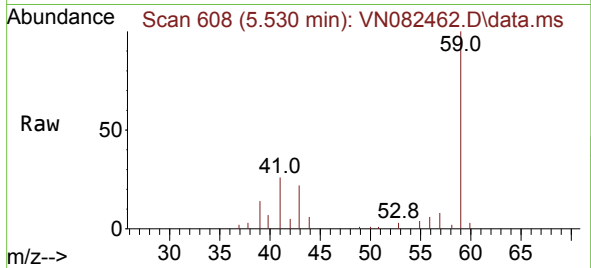




#11
Tert butyl alcohol
Concen: 109.396 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

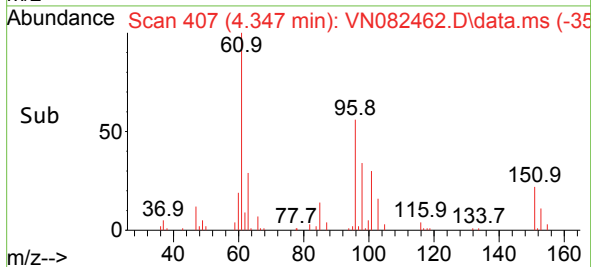
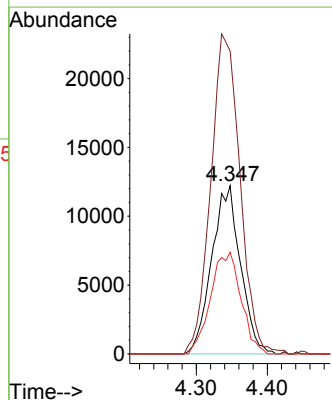
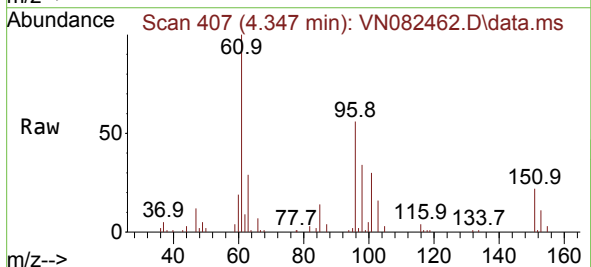
Instrument :
MSVOA_N
ClientSampleId :

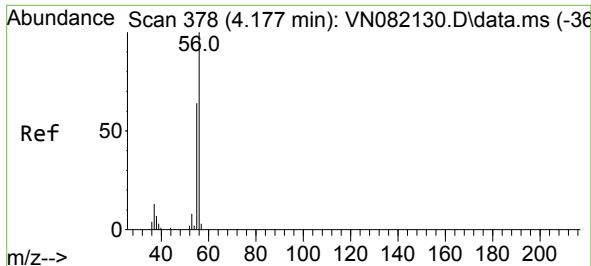
Tgt Ion: 59 Resp: 47277
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.438 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 96 Resp: 34333
Ion Ratio Lower Upper
96 100
61 180.0 119.7 179.5#
98 60.4 49.6 74.4





#13

Acrolein

Concen: 75.432 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

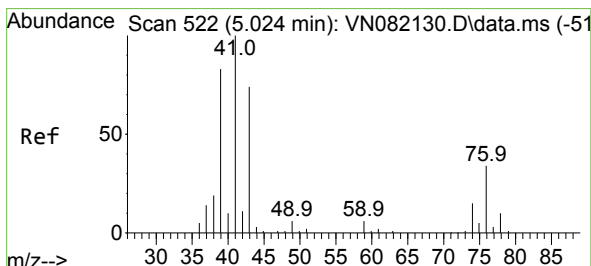
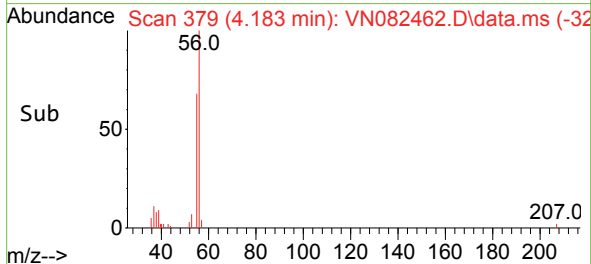
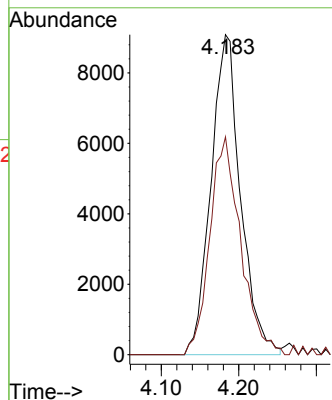
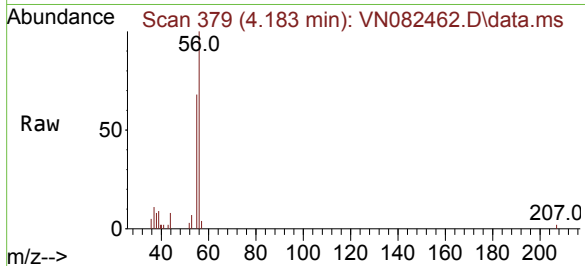
ClientSampleId :

Tgt Ion: 56 Resp: 24157

Ion Ratio Lower Upper

56 100

55 70.7 55.8 83.8



#14

Allyl chloride

Concen: 18.347 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

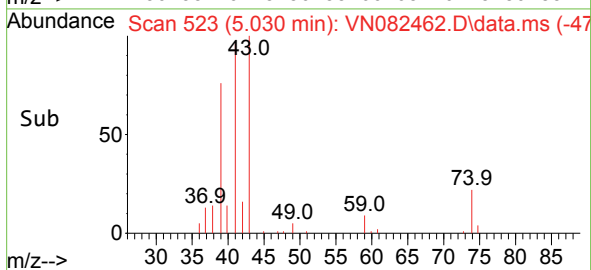
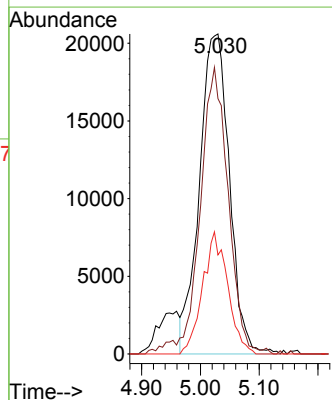
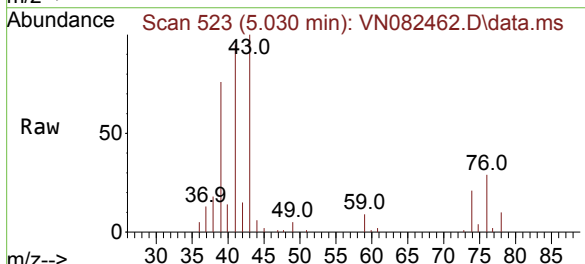
Tgt Ion: 41 Resp: 73143

Ion Ratio Lower Upper

41 100

39 84.2 65.4 98.0

76 31.8 37.3 55.9#

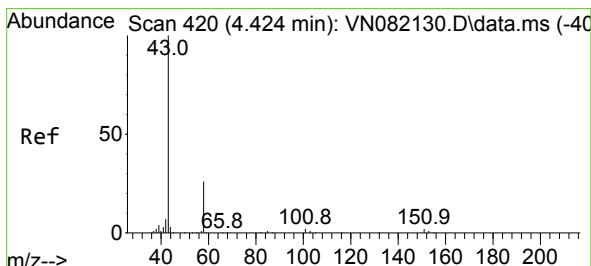
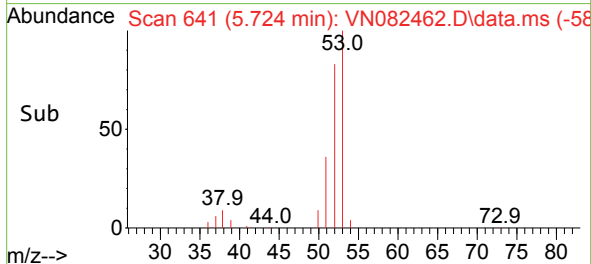
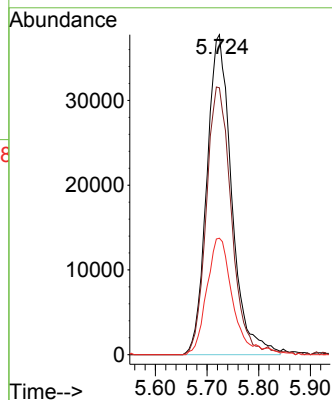
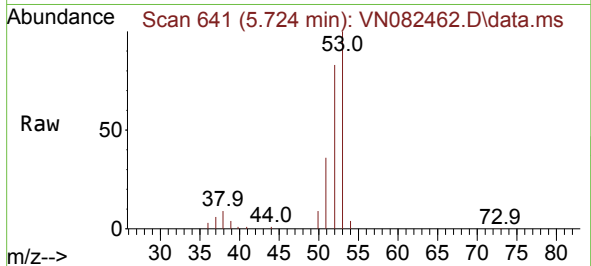




#15
Acrylonitrile
Concen: 112.665 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

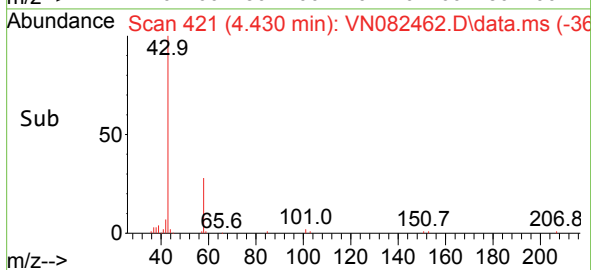
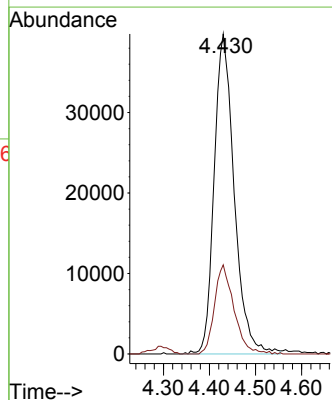
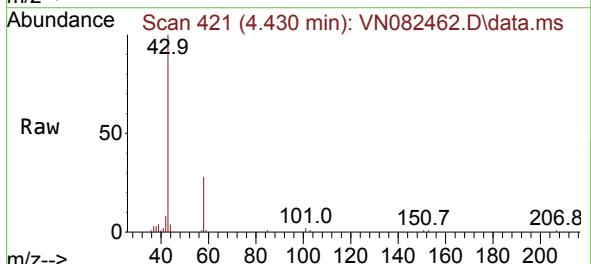
Instrument :
MSVOA_N
ClientSampleId :

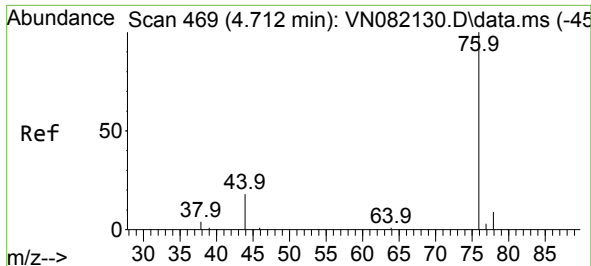
Tgt Ion: 53 Resp: 126101
Ion Ratio Lower Upper
53 100
52 84.8 66.1 99.1
51 38.5 29.4 44.2



#16
Acetone
Concen: 108.833 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 43 Resp: 120196
Ion Ratio Lower Upper
43 100
58 27.8 25.2 37.8

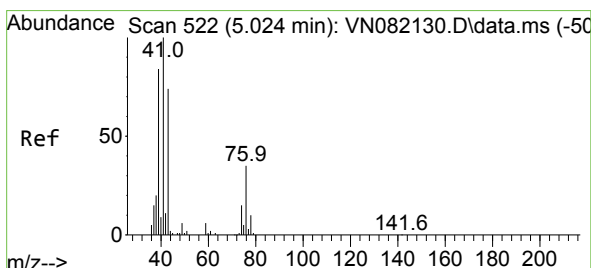
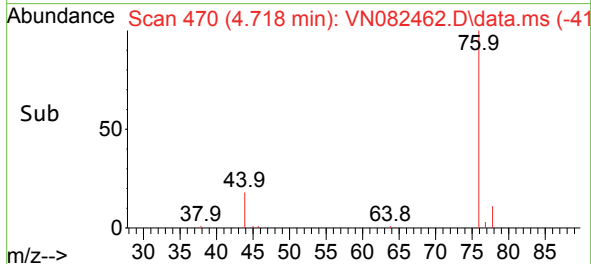
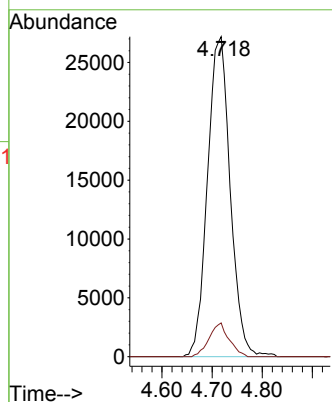
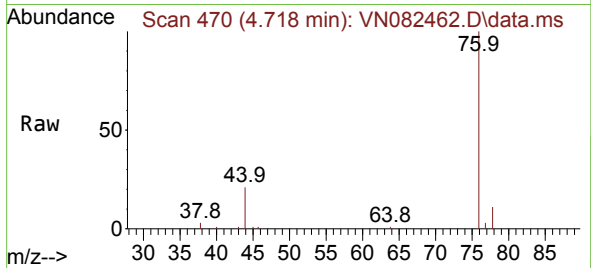




#17
Carbon Disulfide
Concen: 14.260 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

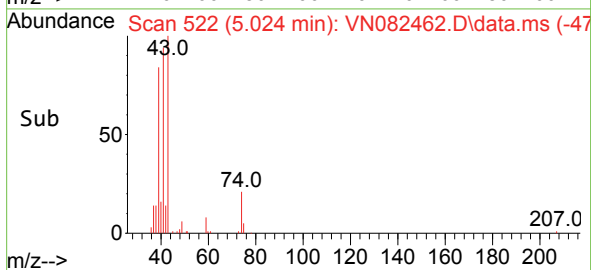
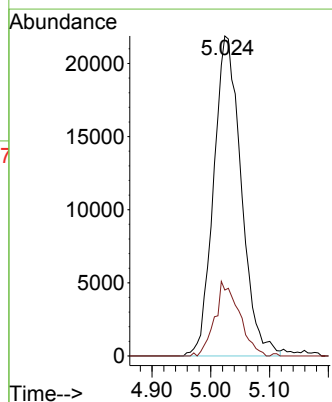
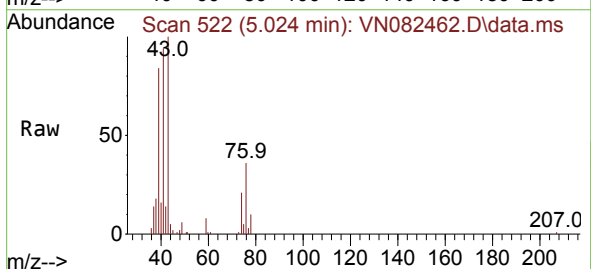
Instrument :
MSVOA_N
ClientSampleId :

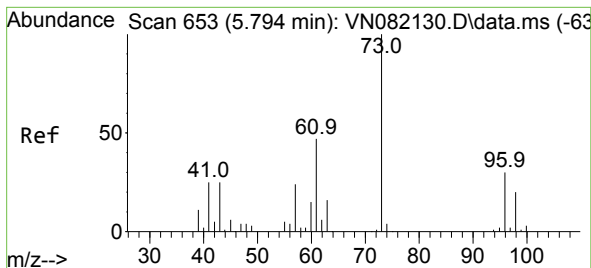
Tgt Ion: 76 Resp: 85759
Ion Ratio Lower Upper
76 100
78 10.6 7.5 11.3



#18
Methyl Acetate
Concen: 25.936 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 43 Resp: 71335
Ion Ratio Lower Upper
43 100
74 20.6 22.2 33.2#





#19

Methyl tert-butyl Ether

Concen: 21.319 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

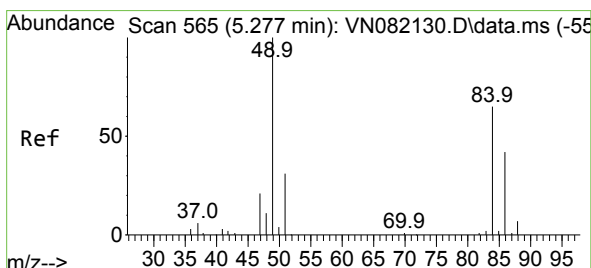
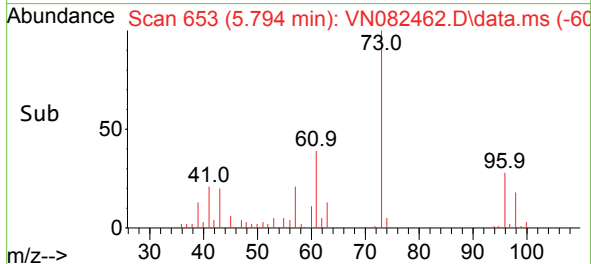
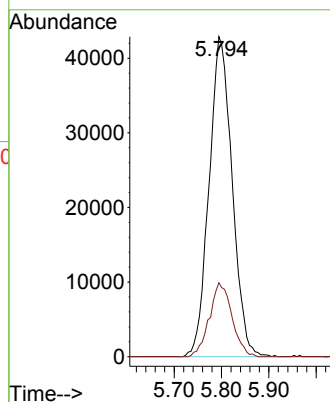
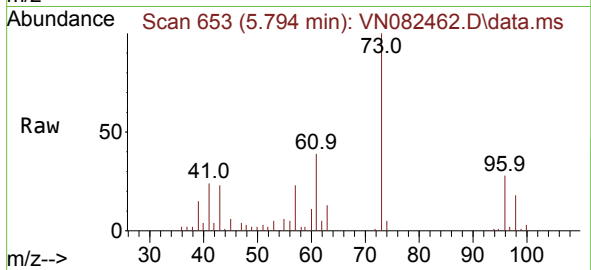
ClientSampleId :

Tgt Ion: 73 Resp: 145105

Ion Ratio Lower Upper

73 100

57 23.1 16.5 24.7



#20

Methylene Chloride

Concen: 20.561 ug/l

RT: 5.289 min Scan# 567

Delta R.T. 0.012 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Tgt Ion: 84 Resp: 45815

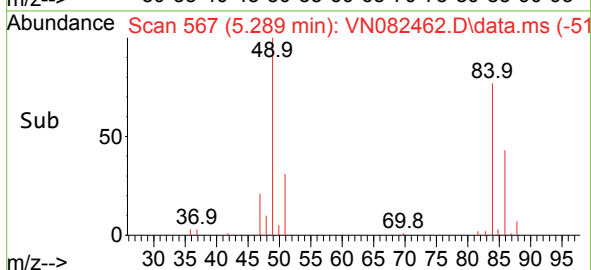
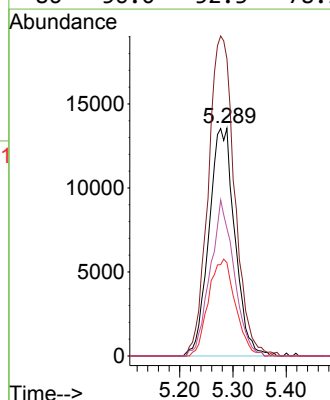
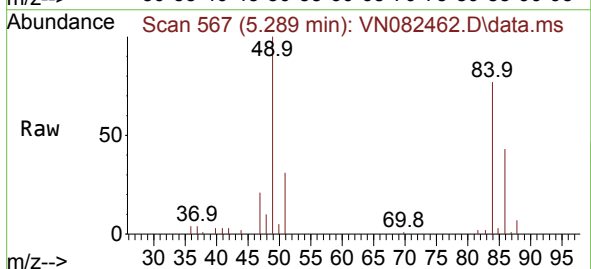
Ion Ratio Lower Upper

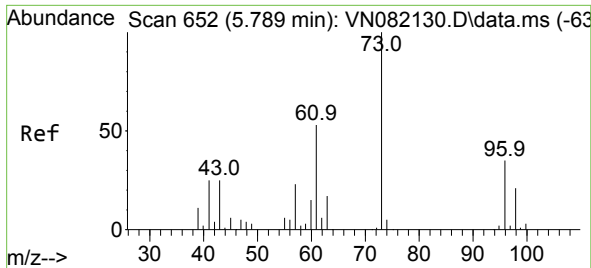
84 100

49 130.6 84.9 127.3#

51 41.0 27.0 40.6#

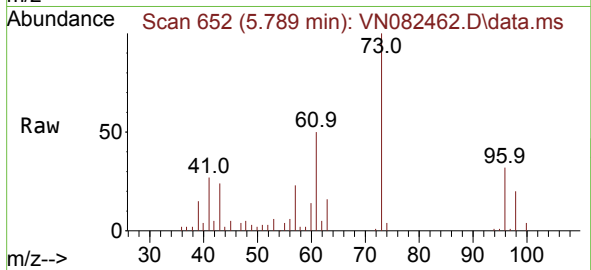
86 56.0 52.3 78.5



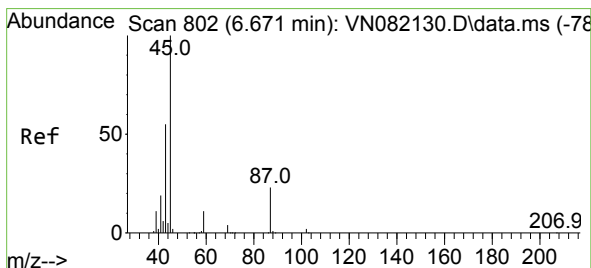
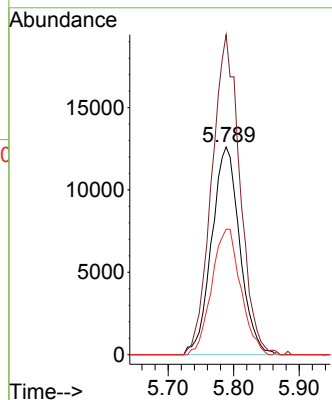
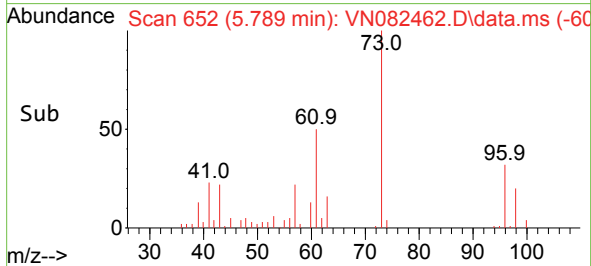


#21
trans-1,2-Dichloroethene
Concen: 18.459 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

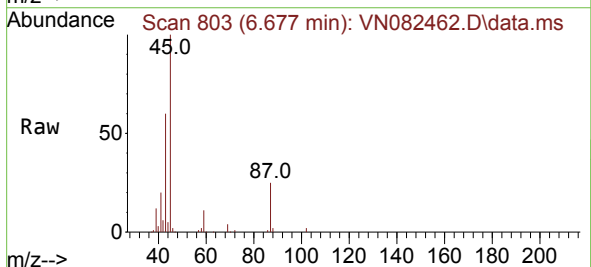
Instrument :
MSVOA_N
ClientSampleId :



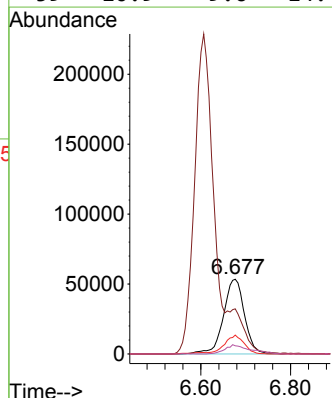
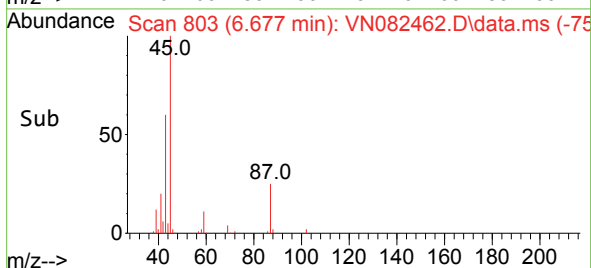
Tgt Ion: 96 Resp: 37456
Ion Ratio Lower Upper
96 100
61 154.1 96.5 144.7#
98 60.4 51.3 76.9



#22
Diisopropyl ether
Concen: 20.856 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



Tgt Ion: 45 Resp: 173623
Ion Ratio Lower Upper
45 100
43 59.7 44.1 66.1
87 25.3 27.0 40.6#
59 10.9 9.6 14.4

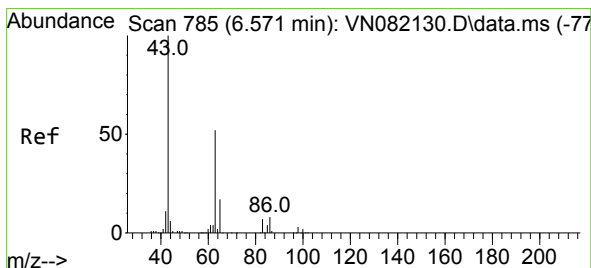
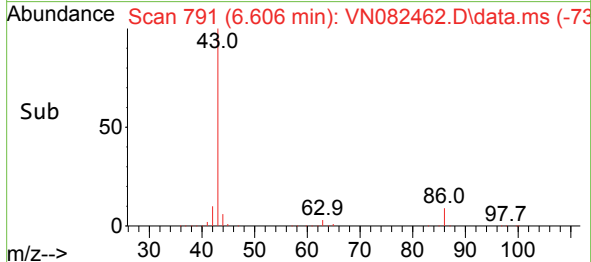
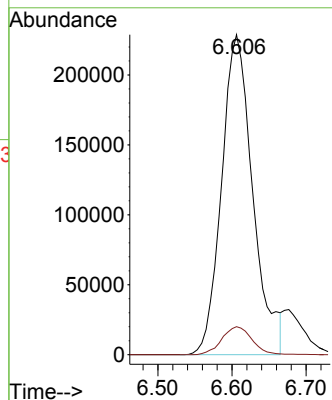
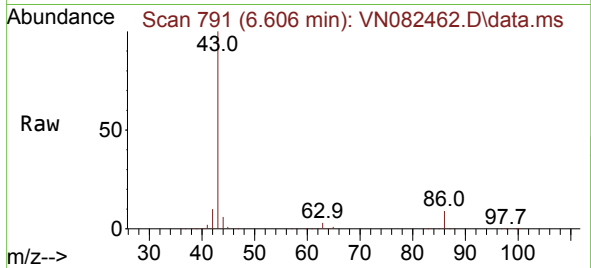




#23
 Vinyl Acetate
 Concen: 101.859 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

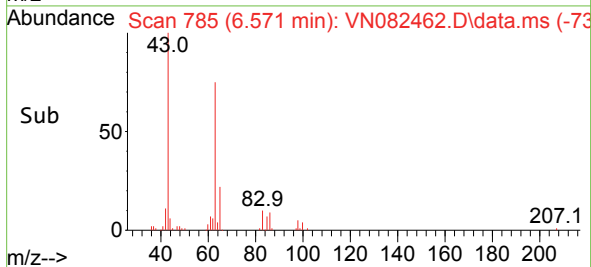
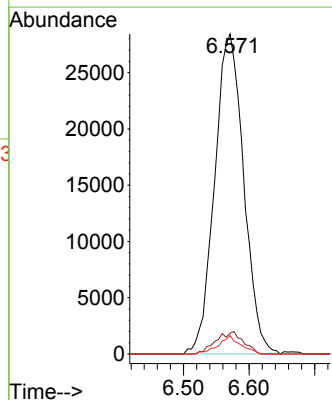
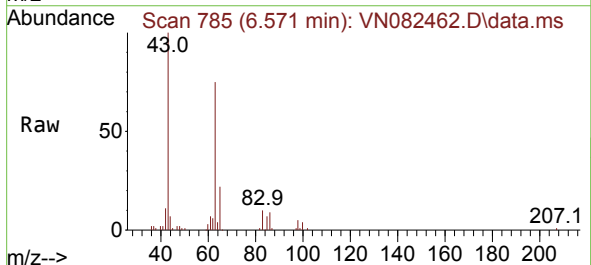
Instrument :
 MSVOA_N
 ClientSampleId :

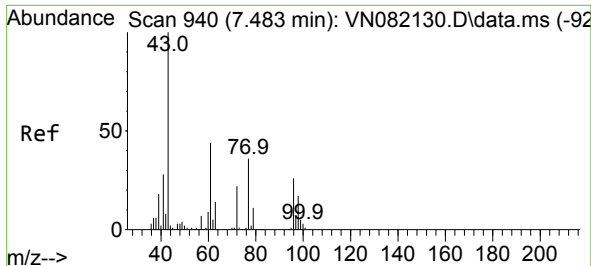
Tgt Ion: 43 Resp: 668543
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 20.403 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Tgt Ion: 63 Resp: 87545
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 5.8 2.6 7.8

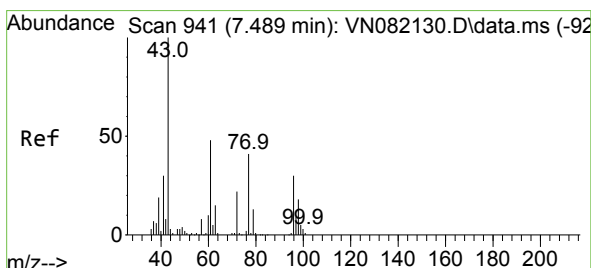
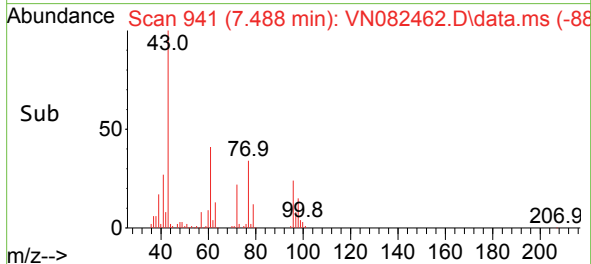
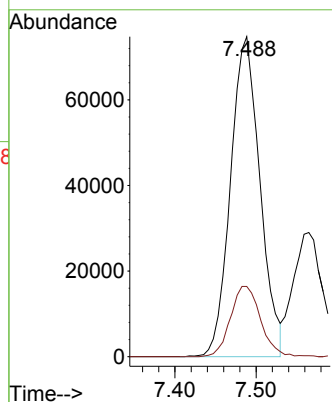
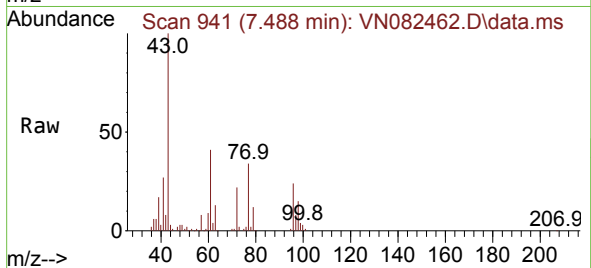




#25
2-Butanone
Concen: 112.716 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

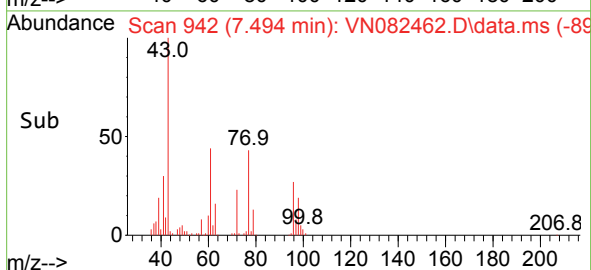
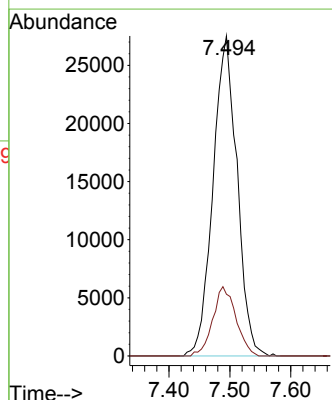
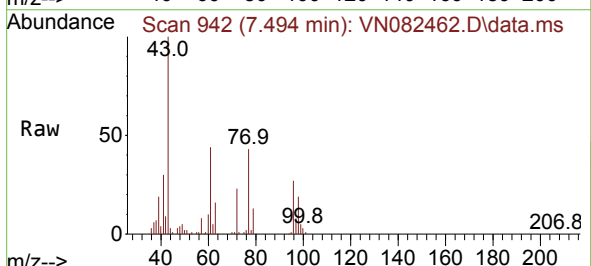
Instrument :
MSVOA_N
ClientSampleId :

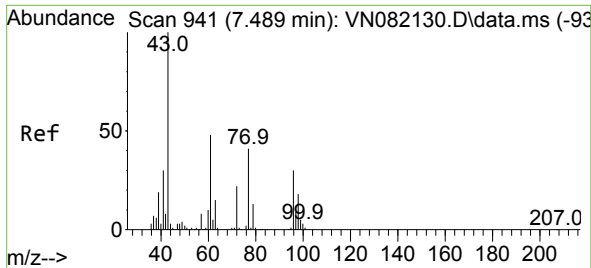
Tgt Ion: 43 Resp: 188738
Ion Ratio Lower Upper
43 100
72 21.9 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 20.984 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

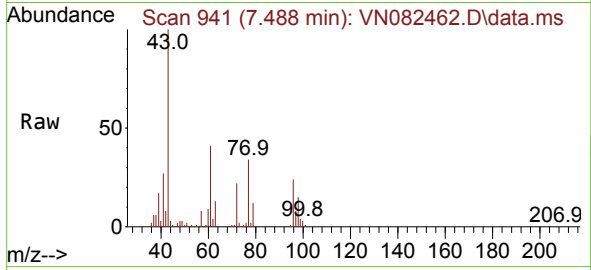
Tgt Ion: 77 Resp: 75414
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9





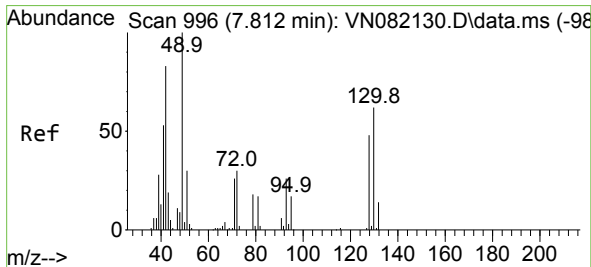
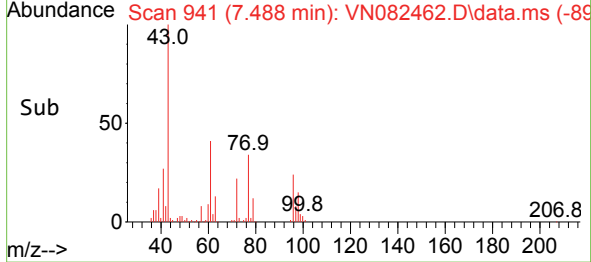
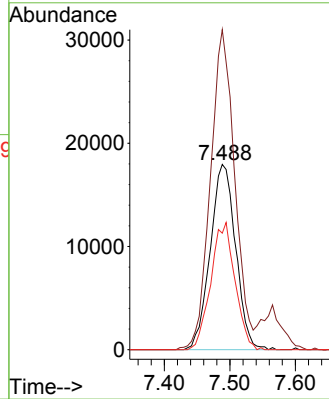
#27
 cis-1,2-Dichloroethene
 Concen: 20.194 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 48359

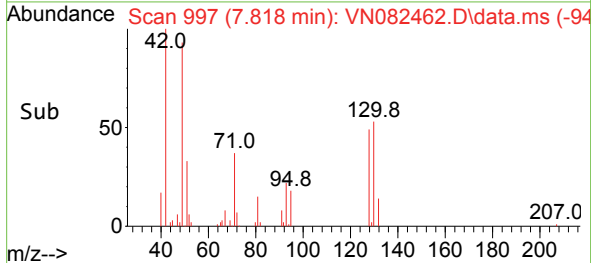
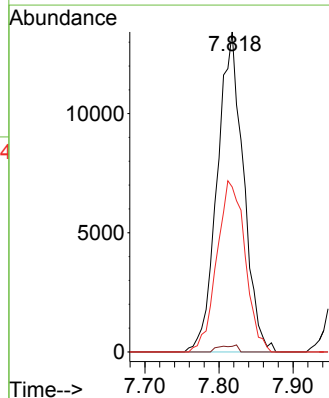
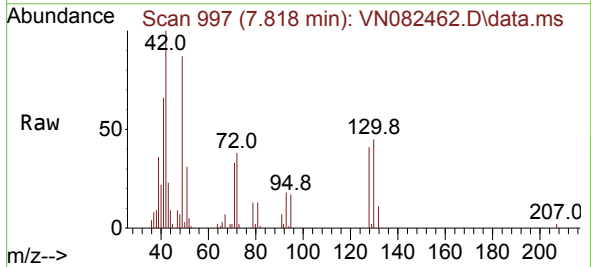
Ion	Ratio	Lower	Upper
96	100		
61	164.5	0.0	268.0
98	65.4	0.0	126.8

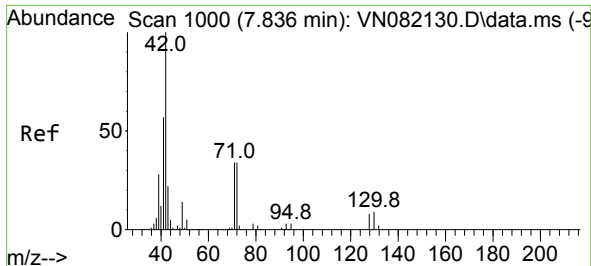


#28
 Bromochloromethane
 Concen: 17.059 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Tgt Ion: 49 Resp: 32905

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	57.7	66.7	100.1





#29

Tetrahydrofuran

Concen: 115.890 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

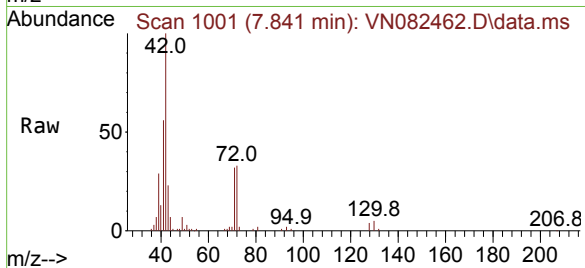
Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

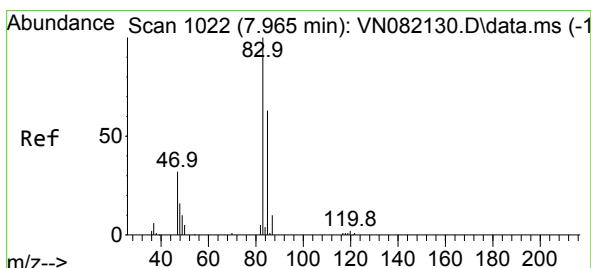
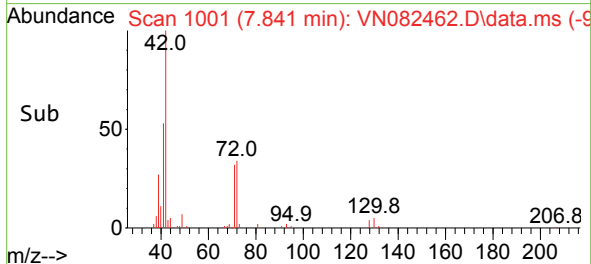
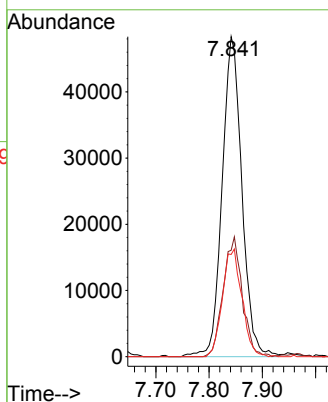
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	124592
Ion Ratio	Lower	Upper	
42	100		
72	36.2	39.3	58.9#
71	33.2	37.4	56.0#



#30

Chloroform

Concen: 21.763 ug/l

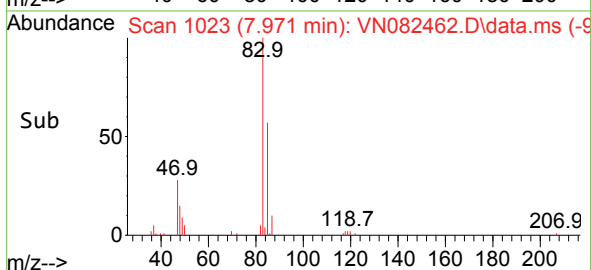
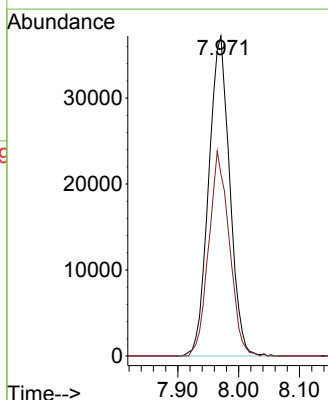
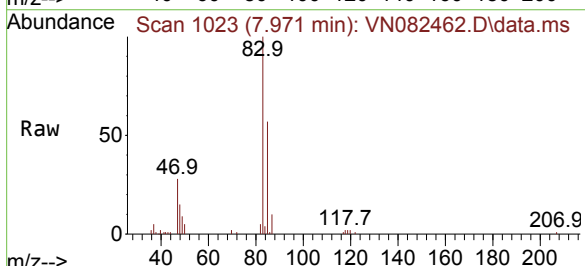
RT: 7.971 min Scan# 1023

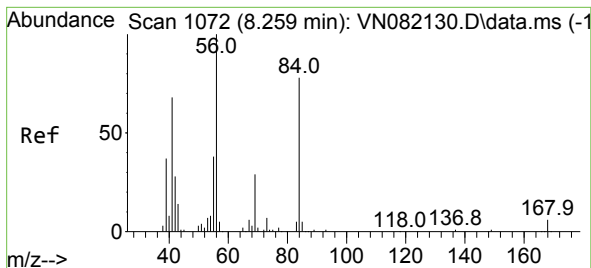
Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

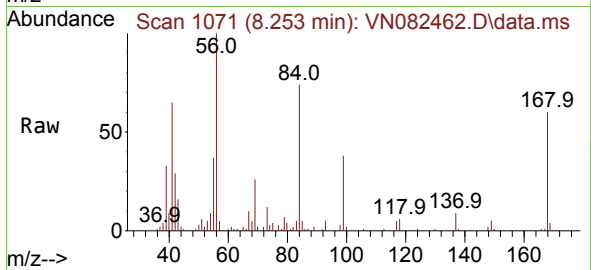
Tgt Ion:	83	Resp:	89175
Ion Ratio	Lower	Upper	
83	100		
85	56.8	50.7	76.1



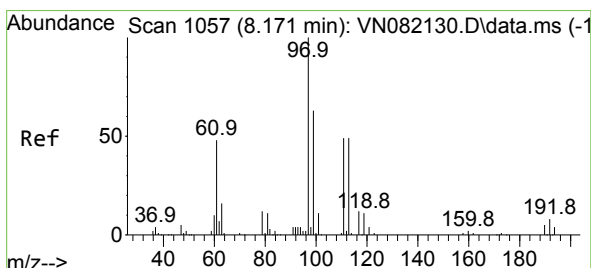
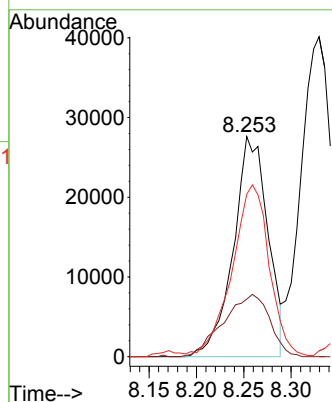
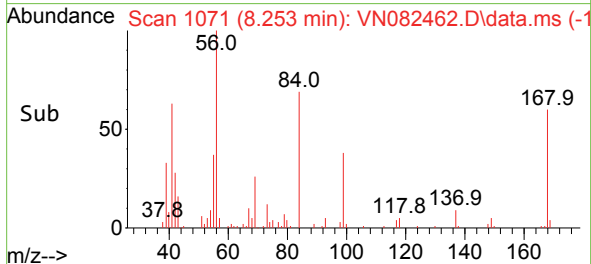


#31
Cyclohexane
Concen: 16.274 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

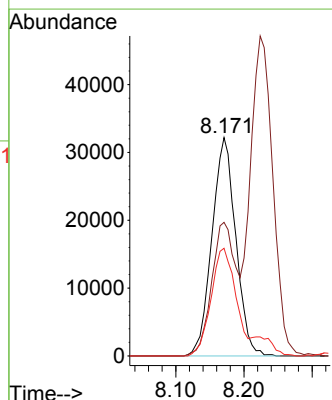
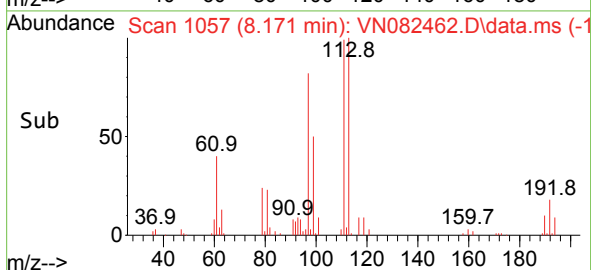
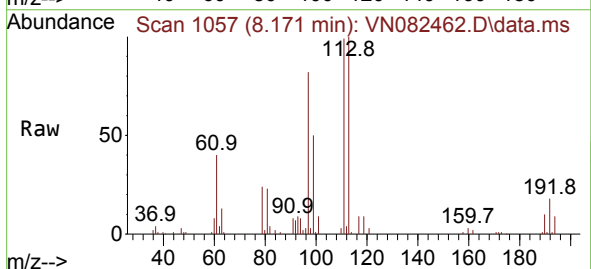


Tgt Ion: 56 Resp: 69976
Ion Ratio Lower Upper
56 100
69 26.1 24.4 36.6
84 72.1 77.0 115.4#



#32
1,1,1-Trichloroethane
Concen: 21.533 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 97 Resp: 78274
Ion Ratio Lower Upper
97 100
99 62.2 50.3 75.5
61 52.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.069 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

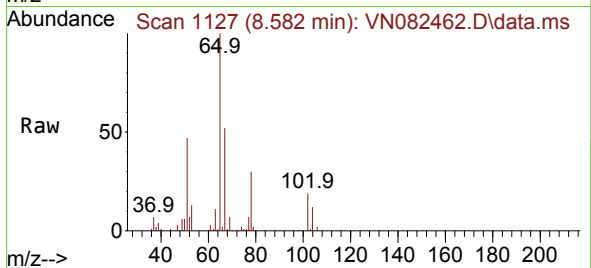
Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

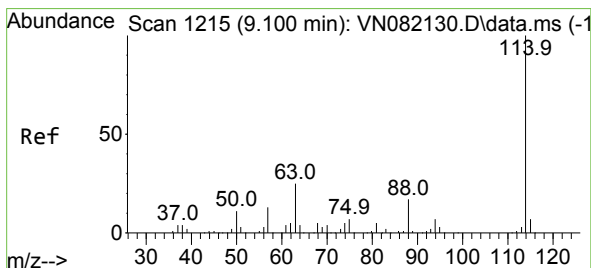
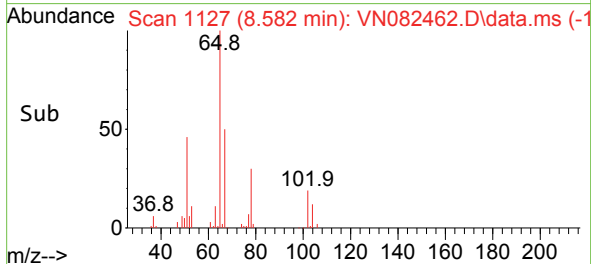
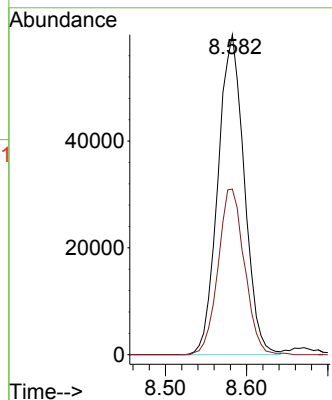


Tgt Ion: 65 Resp: 134799

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

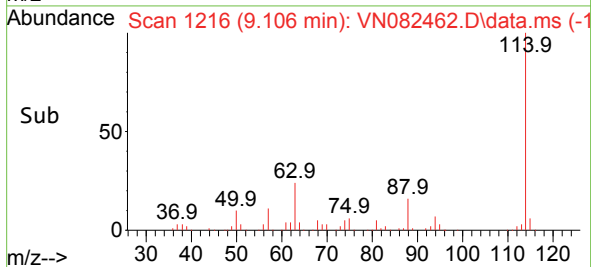
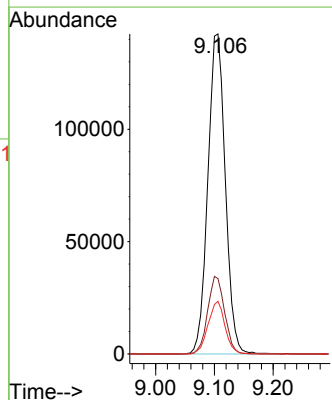
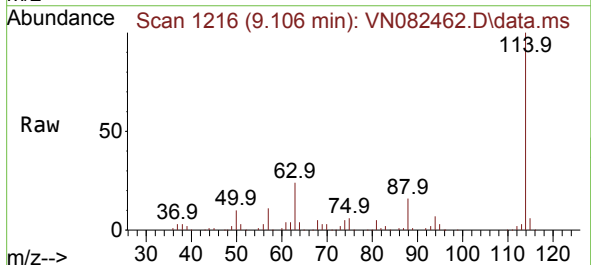
Tgt Ion: 114 Resp: 294039

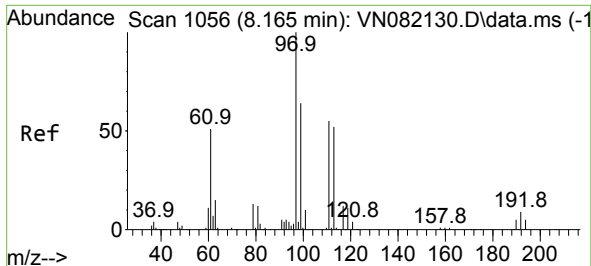
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 16.4 0.0 31.4

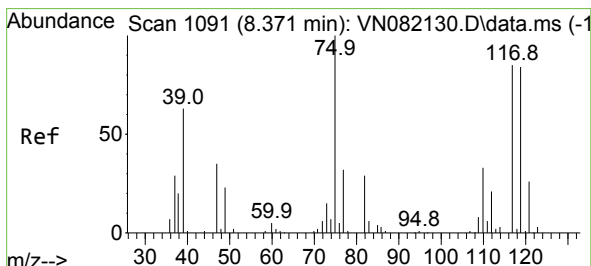
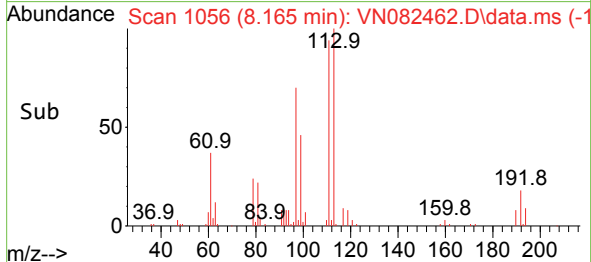
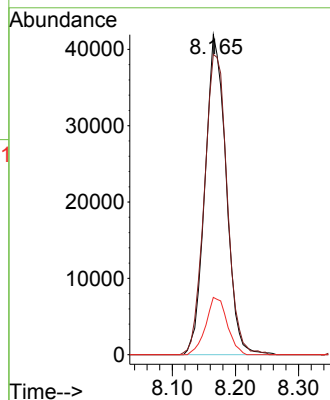
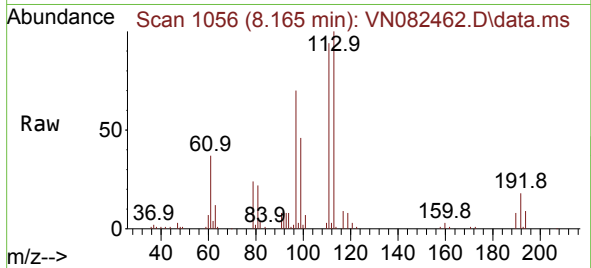




#35
Dibromofluoromethane
Concen: 53.719 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

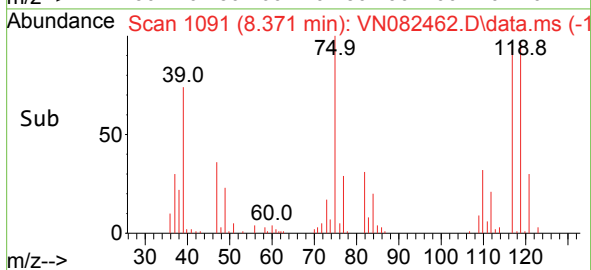
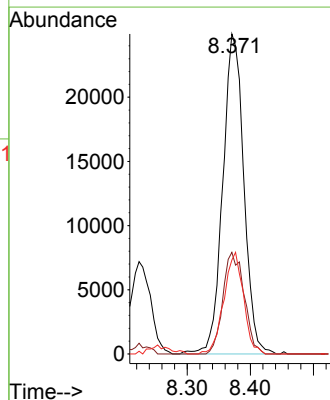
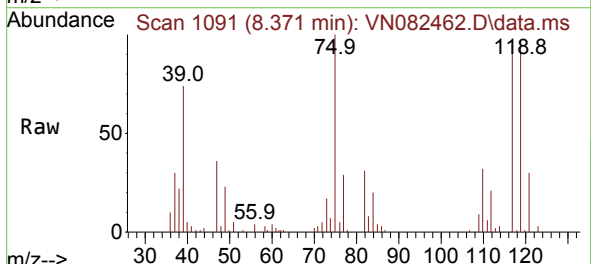
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 97166
Ion Ratio Lower Upper
113 100
111 101.3 83.4 125.2
192 18.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 19.026 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

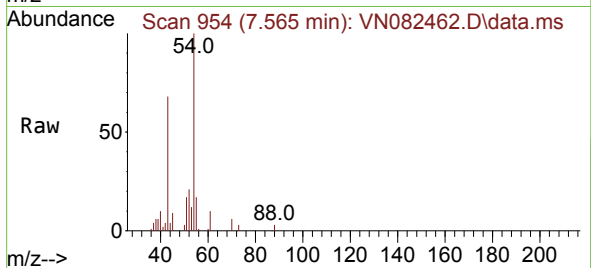
Tgt Ion: 75 Resp: 57719
Ion Ratio Lower Upper
75 100
110 32.0 17.8 53.5
77 29.7 25.0 37.4



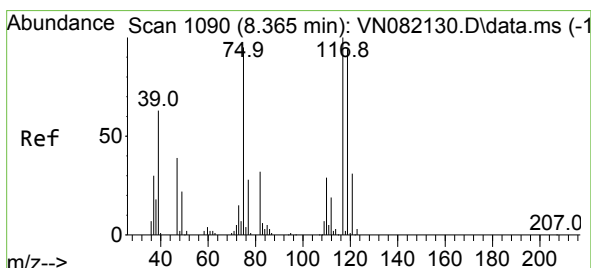
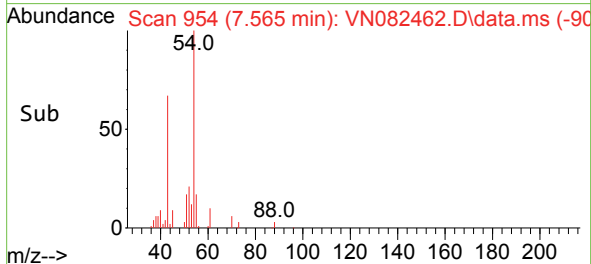
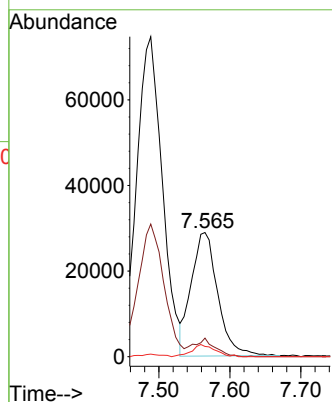


#37
Ethyl Acetate
Concen: 22.143 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

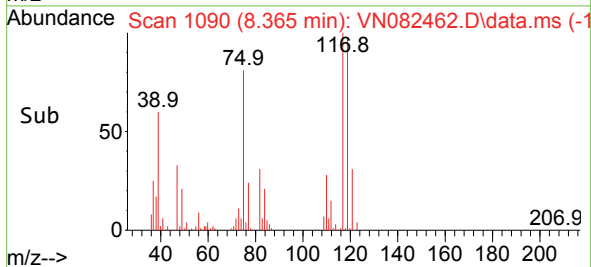
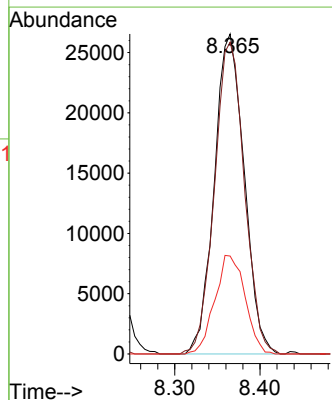
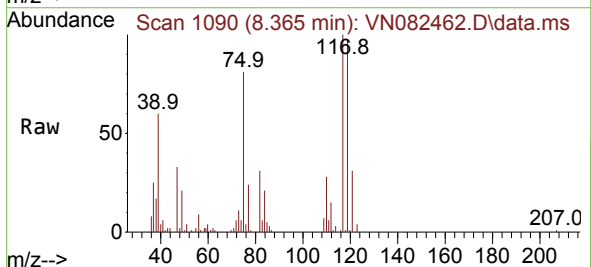


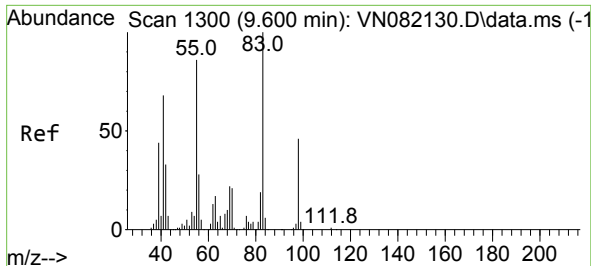
Tgt Ion: 43 Resp: 75177
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9#
70 8.6 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 21.023 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 117 Resp: 64651
Ion Ratio Lower Upper
117 100
119 97.5 76.5 114.7
121 30.6 23.9 35.9





#39

Methylcyclohexane

Concen: 16.392 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

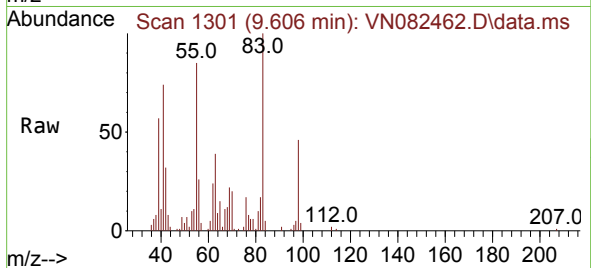
Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

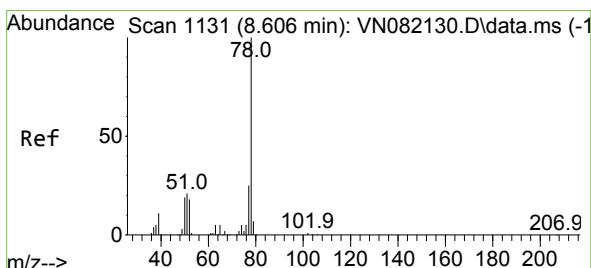
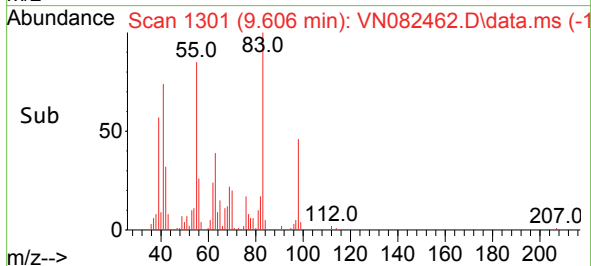
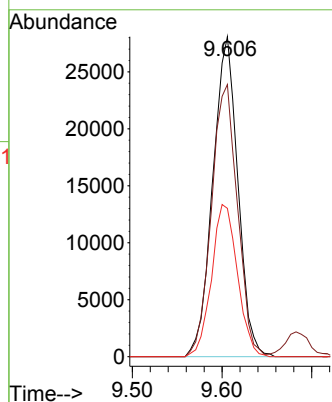
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	54507
Ion	Ratio	Lower	Upper
83	100		
55	85.0	53.0	79.6#
98	46.4	37.1	55.7



#40

Benzene

Concen: 20.010 ug/l

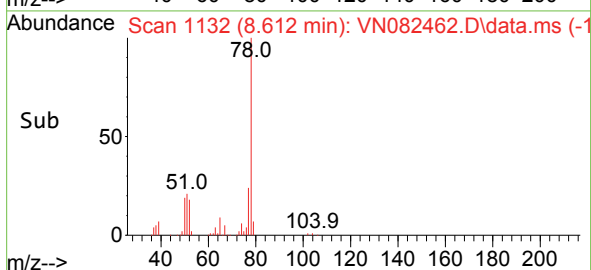
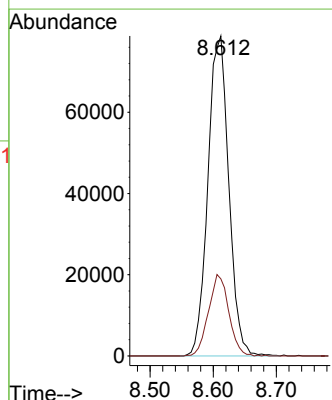
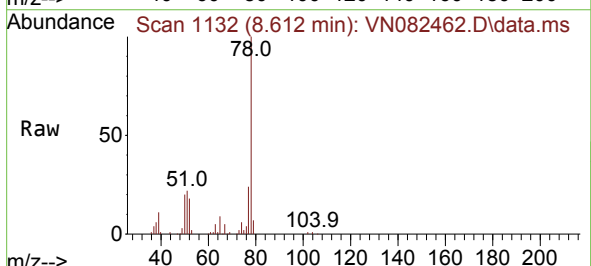
RT: 8.612 min Scan# 1132

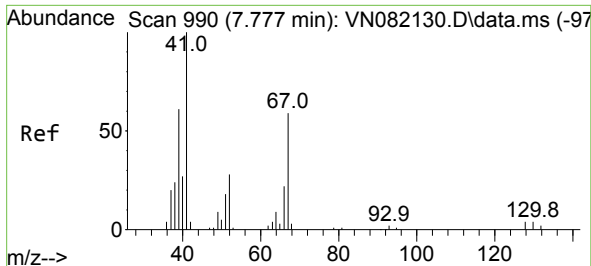
Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

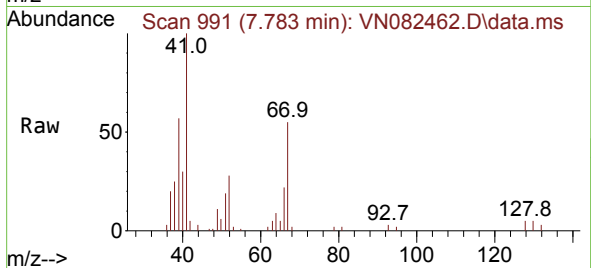
Tgt Ion:	78	Resp:	181015
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.0	30.0



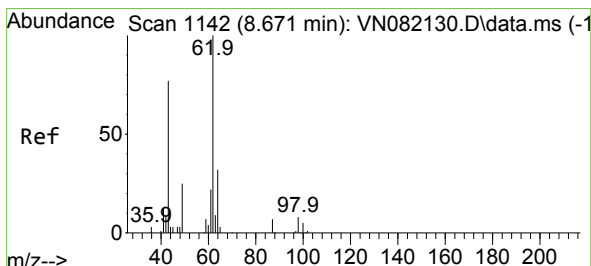
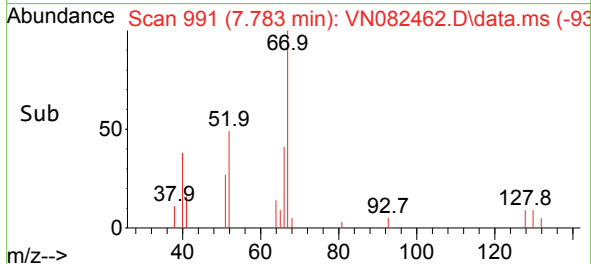
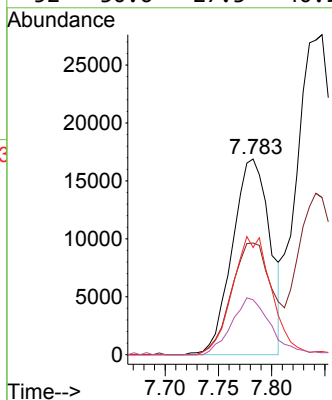


#41
Methacrylonitrile
Concen: 20.799 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

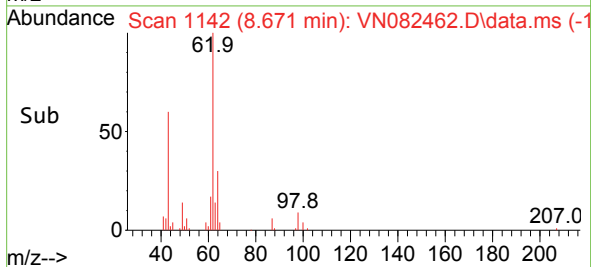
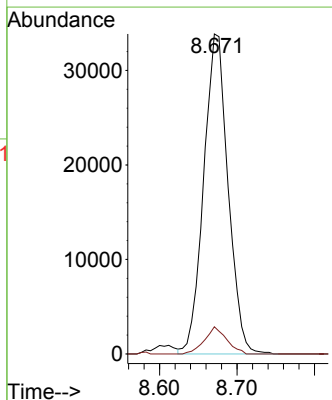
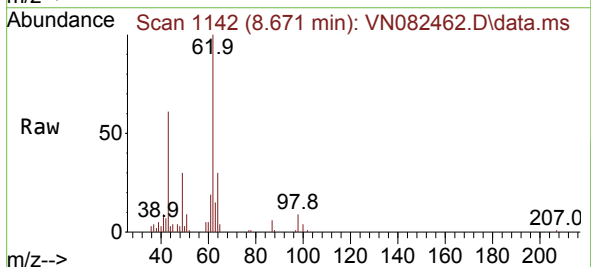


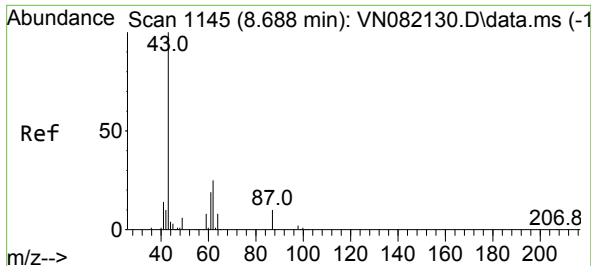
Tgt Ion:	41	Resp:	41529
Ion	Ratio	Lower	Upper
41	100		
39	62.8	46.6	69.8
67	63.3	67.3	100.9
52	30.6	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.277 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

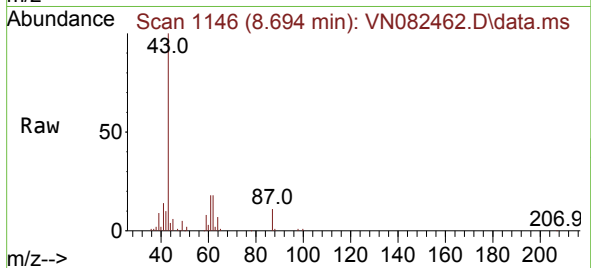
Tgt Ion:	62	Resp:	74027
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	19.6



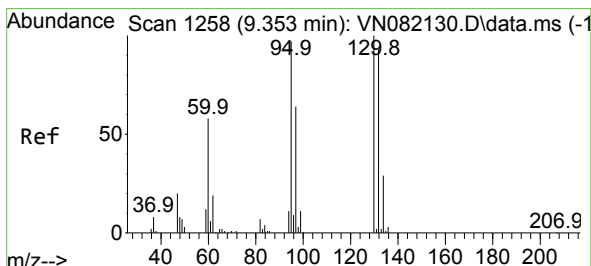
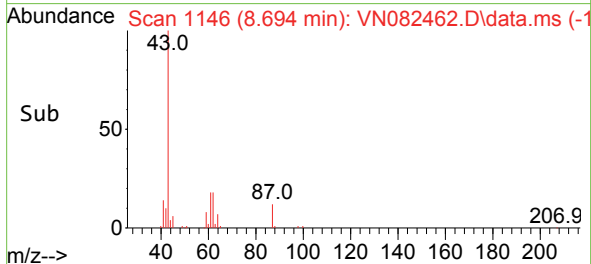
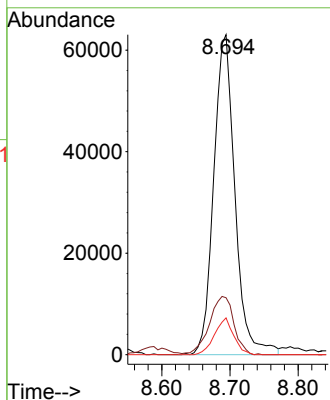


#43
Isopropyl Acetate
Concen: 22.715 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

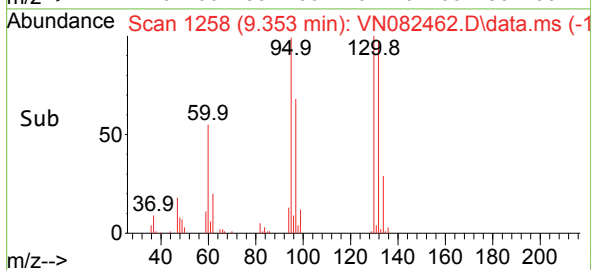
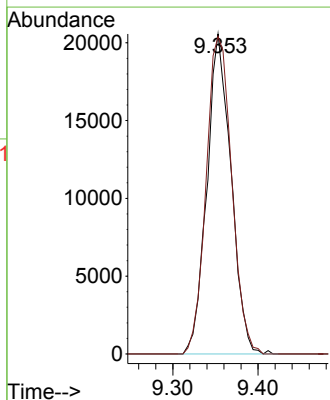
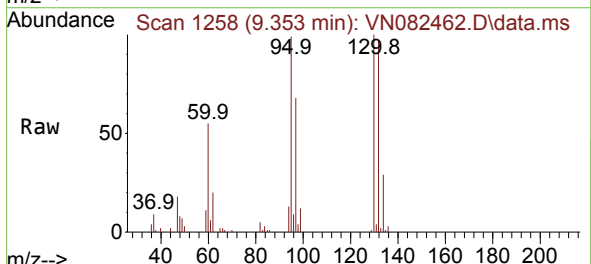


Tgt Ion: 43 Resp: 136645
Ion Ratio Lower Upper
43 100
61 21.0 22.8 34.2#
87 10.3 12.0 18.0#



#44
Trichloroethene
Concen: 19.689 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:130 Resp: 40460
Ion Ratio Lower Upper
130 100
95 99.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 21.386 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

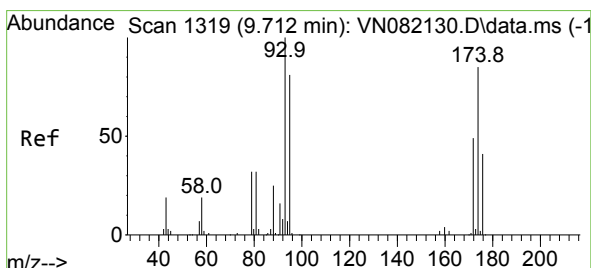
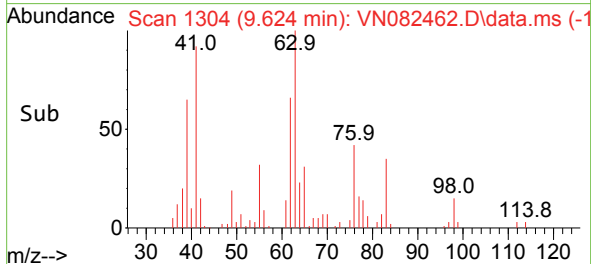
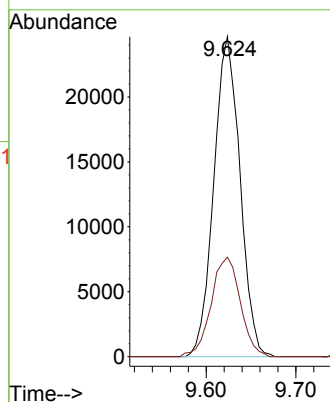
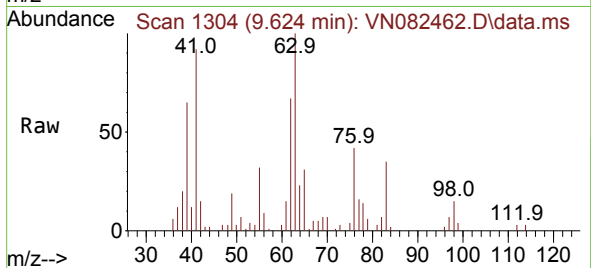
ClientSampleId :

Tgt Ion: 63 Resp: 49917

Ion Ratio Lower Upper

63 100

65 31.1 24.1 36.1



#46

Dibromomethane

Concen: 21.731 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

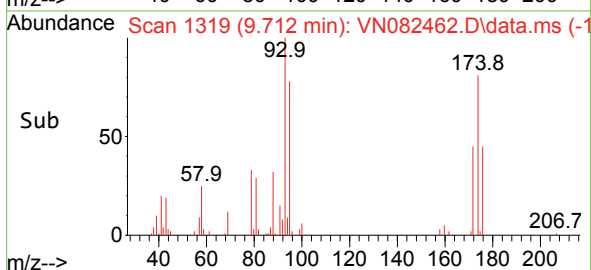
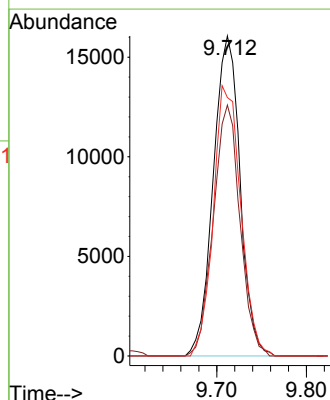
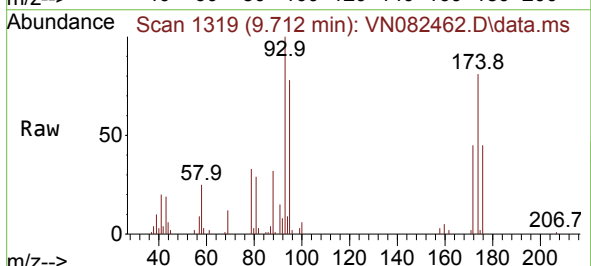
Tgt Ion: 93 Resp: 33300

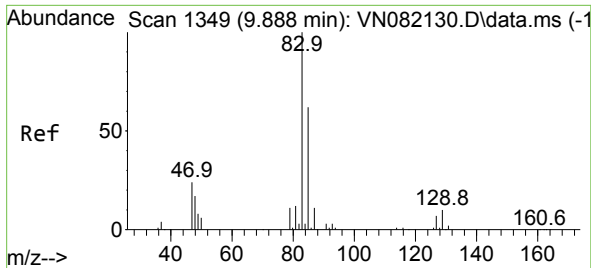
Ion Ratio Lower Upper

93 100

95 78.0 64.8 97.2

174 86.4 73.4 110.0

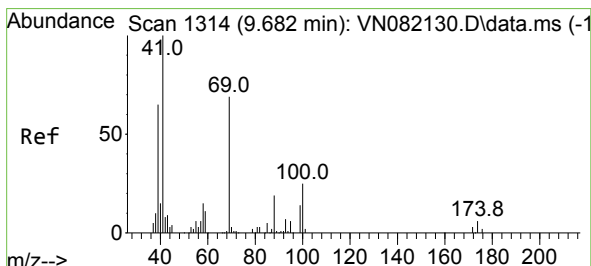
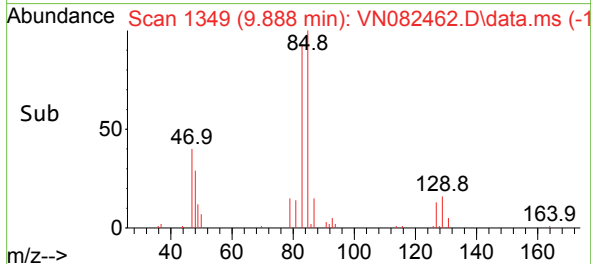
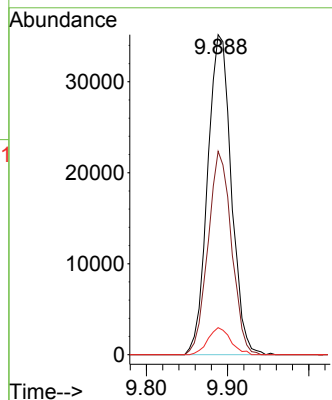
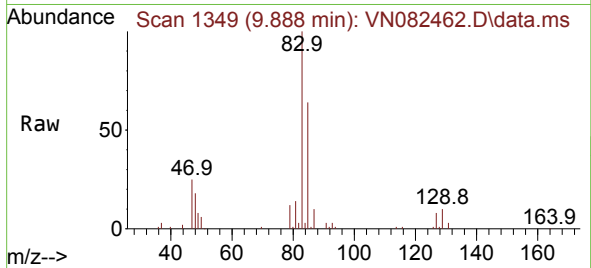




#47
Bromodichloromethane
Concen: 22.014 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

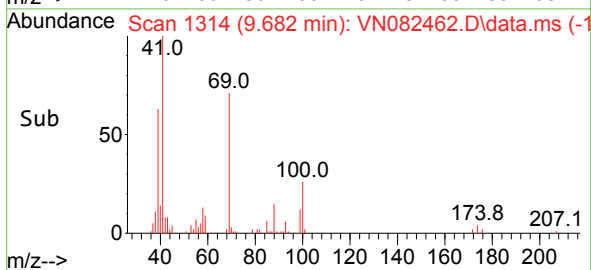
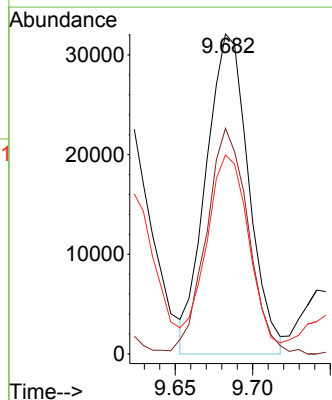
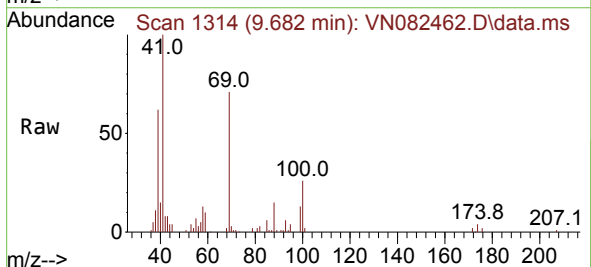
Instrument :
MSVOA_N
ClientSampleId :

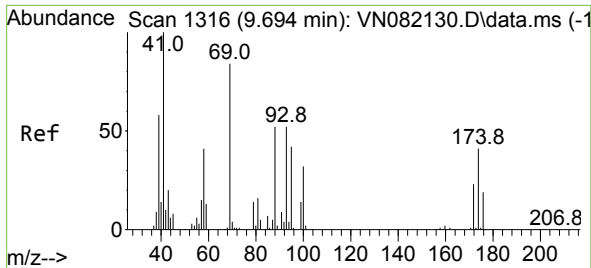
Tgt Ion: 83 Resp: 71214
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.4 7.5 11.3



#48
Methyl methacrylate
Concen: 21.431 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

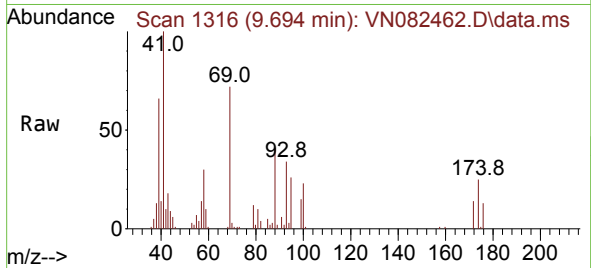
Tgt Ion: 41 Resp: 61432
Ion Ratio Lower Upper
41 100
69 69.4 77.9 116.9#
39 63.0 50.9 76.3



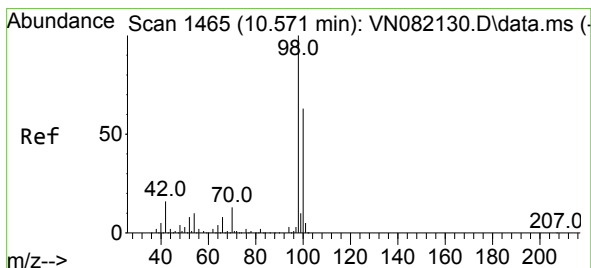
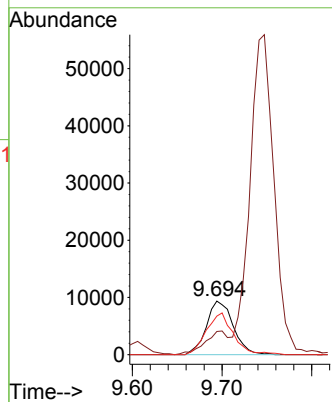
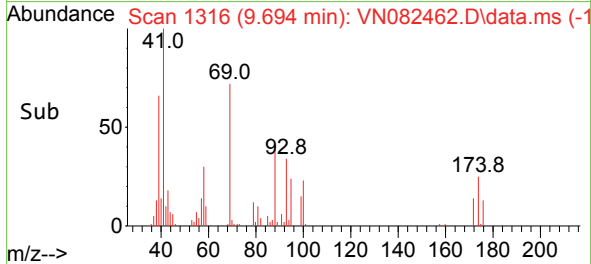


#49
1,4-Dioxane
Concen: 484.771 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

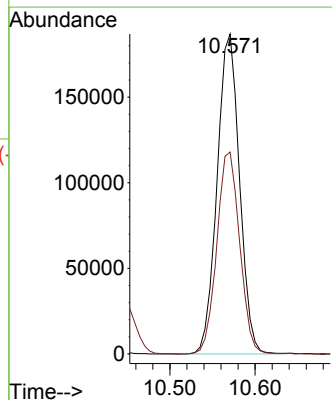
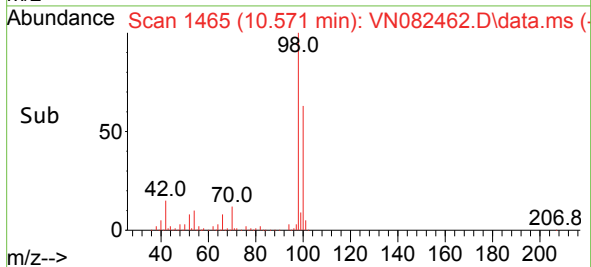
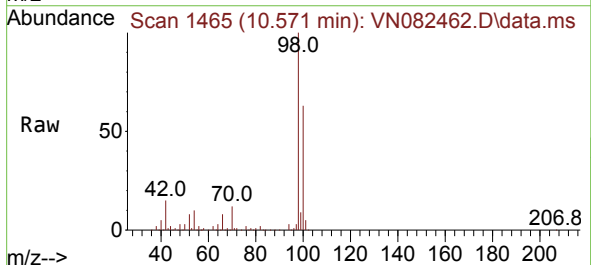


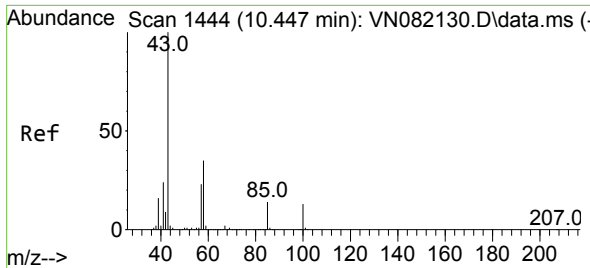
Tgt Ion: 88 Resp: 19472
Ion Ratio Lower Upper
88 100
43 36.5 19.0 28.6#
58 78.6 50.6 76.0#



#50
Toluene-d8
Concen: 49.238 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 98 Resp: 341453
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

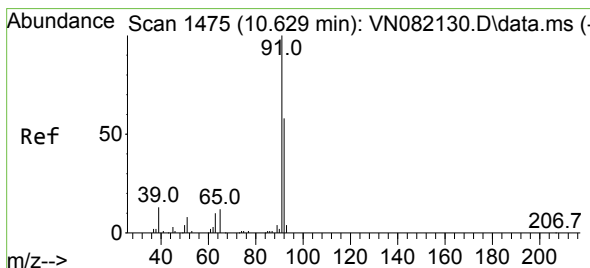
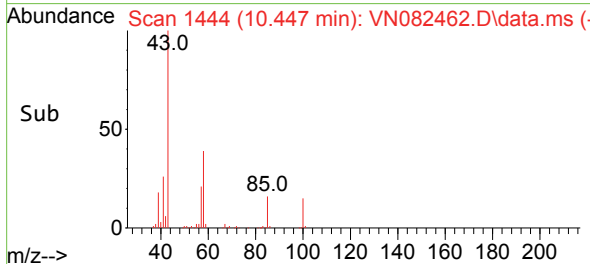
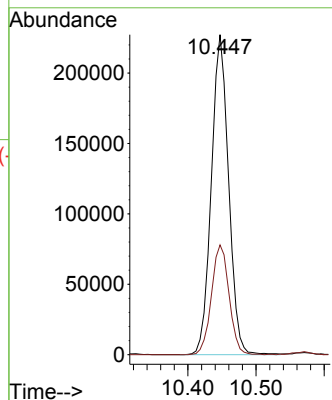
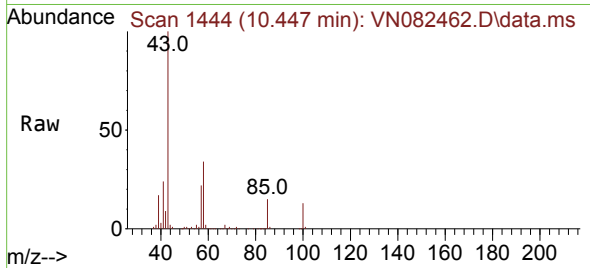




#51
4-Methyl-2-Pentanone
Concen: 117.171 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

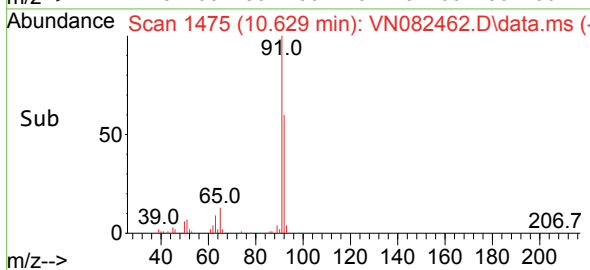
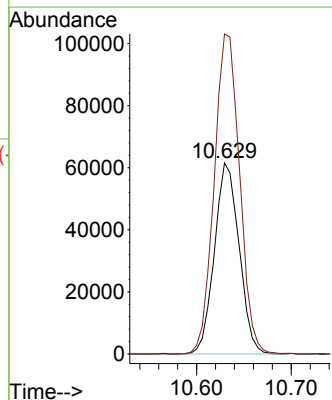
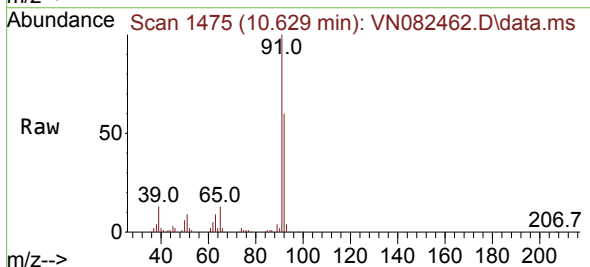
Instrument :
MSVOA_N
ClientSampleId :

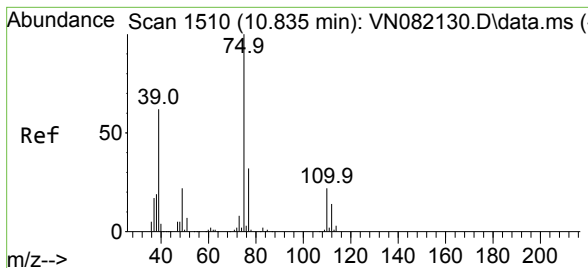
Tgt Ion: 43 Resp: 400482
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8



#52
Toluene
Concen: 20.514 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 92 Resp: 111365
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1

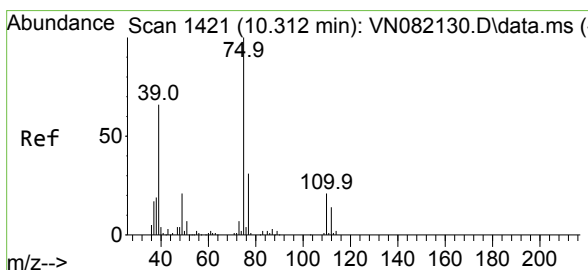
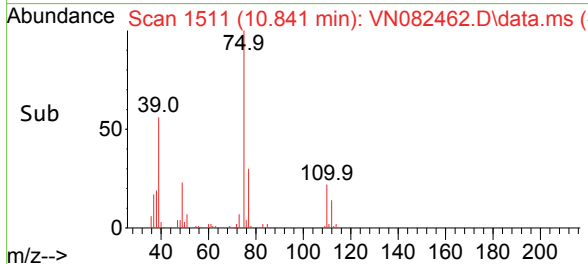
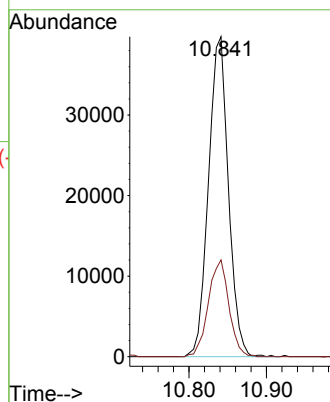
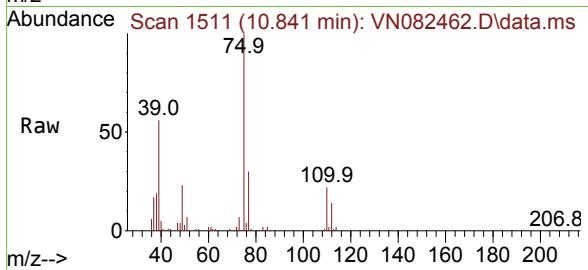




#53
 t-1,3-Dichloropropene
 Concen: 21.170 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

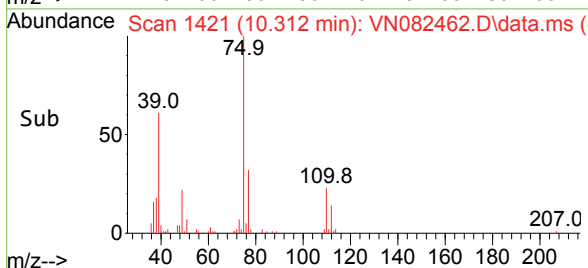
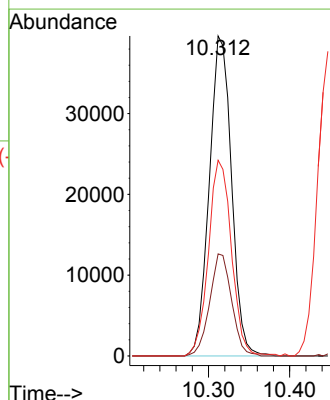
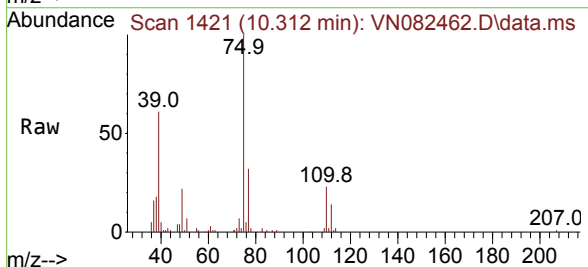
Instrument :
 MSVOA_N
 ClientSampleId :

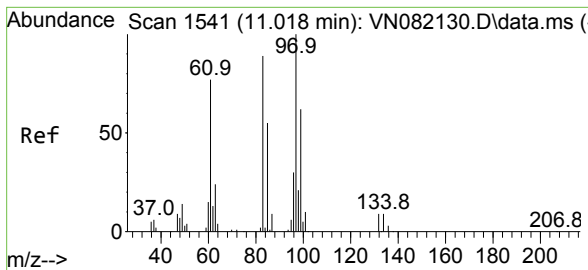
Tgt Ion: 75 Resp: 70830
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.233 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

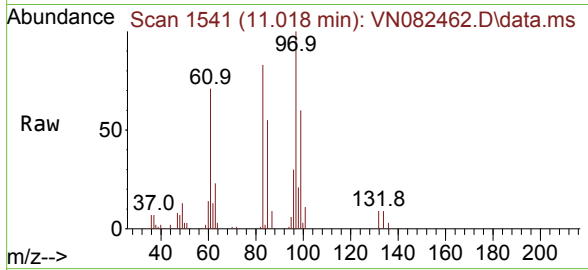
Tgt Ion: 75 Resp: 75195
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4
 39 61.2 34.8 52.2#



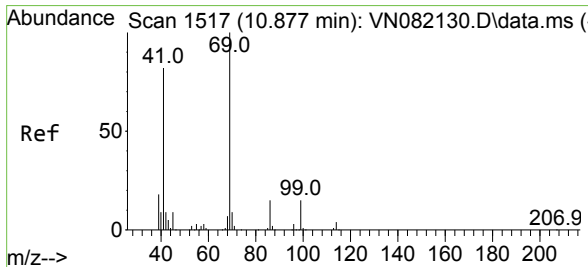
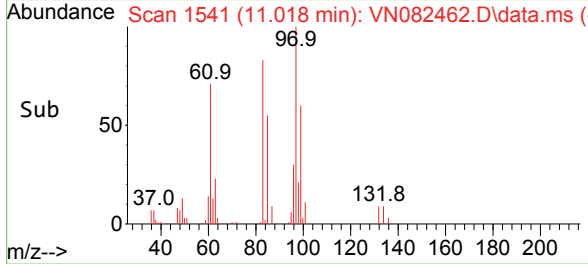
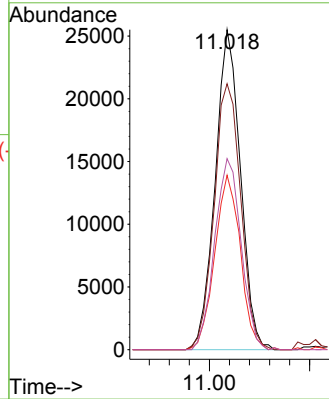


#55
 1,1,2-Trichloroethane
 Concen: 22.574 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Instrument :
 MSVOA_N
 ClientSampleId :

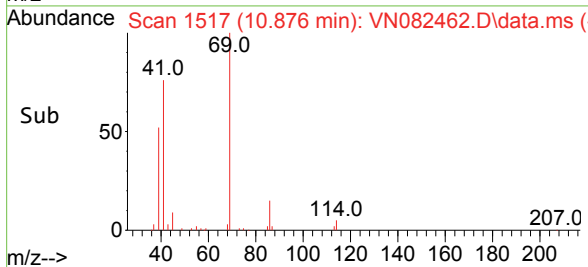
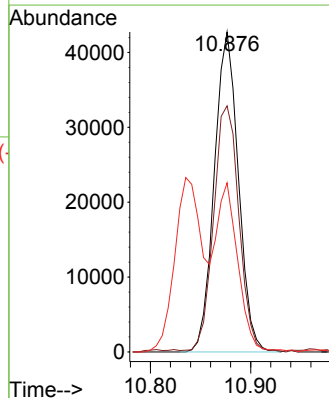
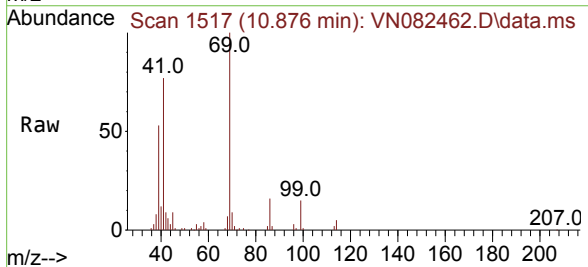


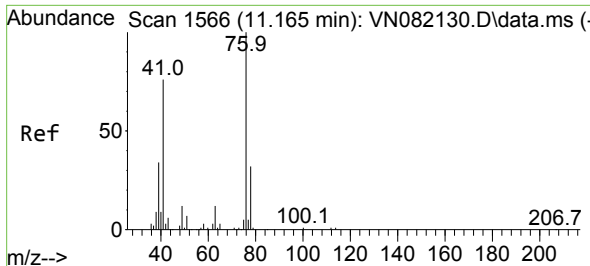
Tgt Ion:	97	Resp:	44534
Ion	Ratio	Lower	Upper
97	100		
83	83.1	70.4	105.6
85	54.5	45.6	68.4
99	59.7	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 21.252 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Tgt Ion:	69	Resp:	71182
Ion	Ratio	Lower	Upper
69	100		
41	81.5	46.6	70.0#
39	47.9	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 21.392 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

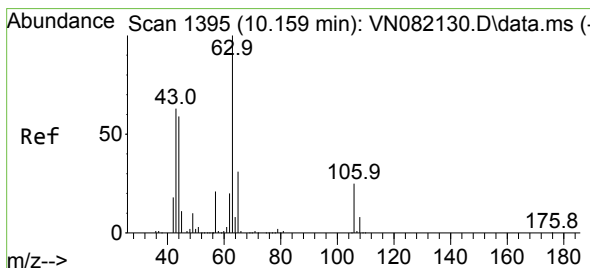
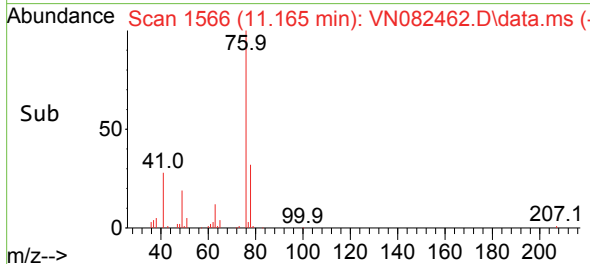
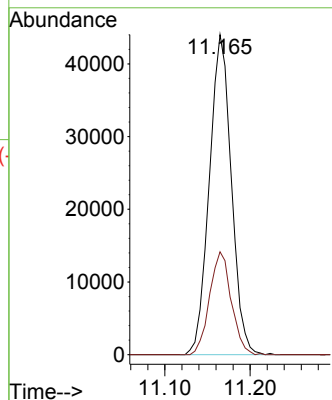
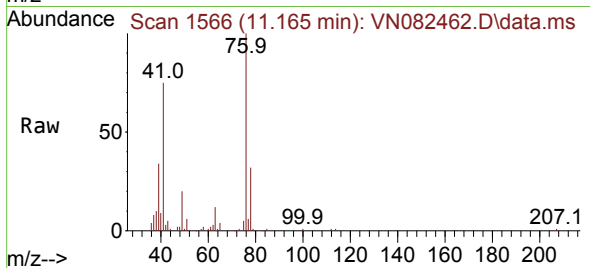
ClientSampleId :

Tgt Ion: 76 Resp: 78908

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.592 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082462.D

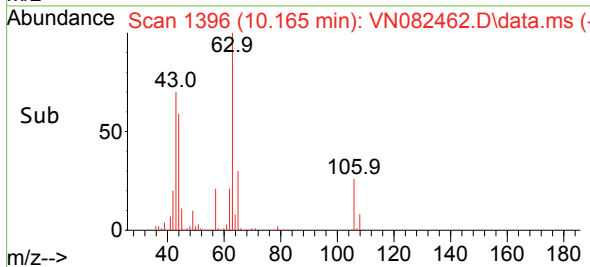
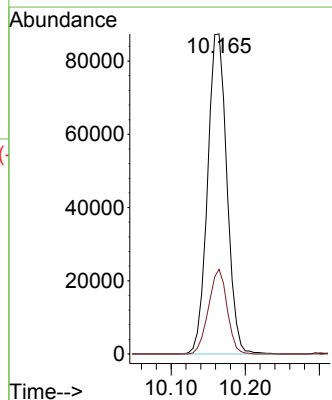
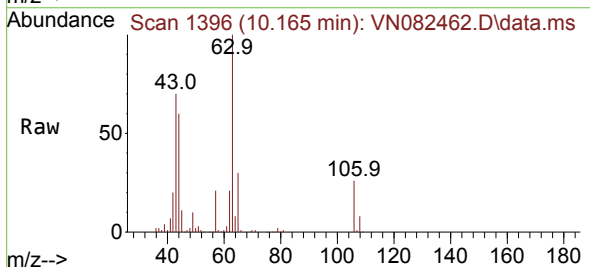
Acq: 05 Jun 2024 11:38

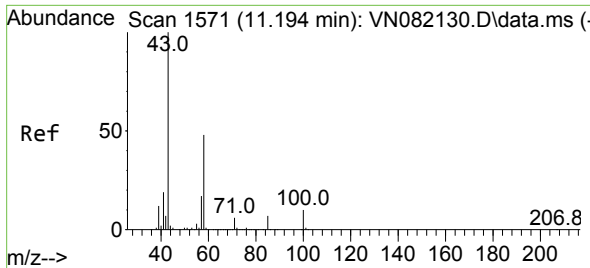
Tgt Ion: 63 Resp: 158241

Ion Ratio Lower Upper

63 100

106 25.4 24.6 36.8

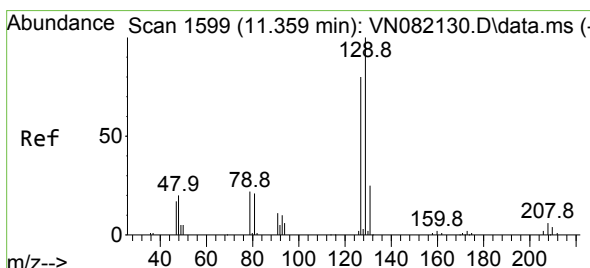
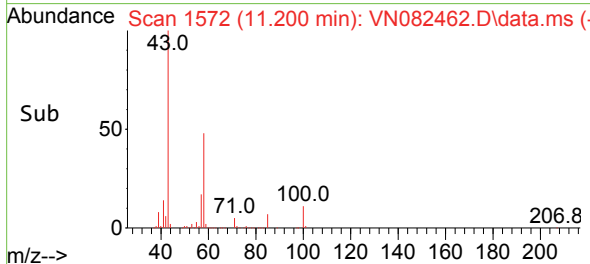
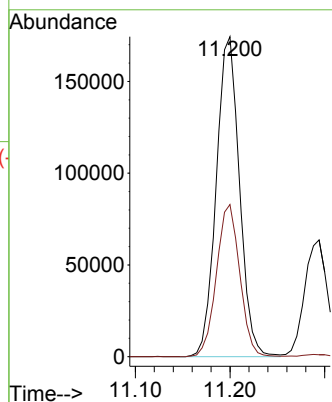
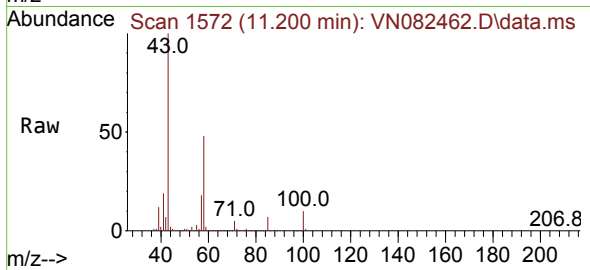




#59
2-Hexanone
Concen: 118.770 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

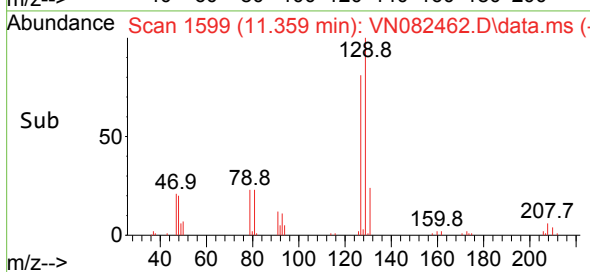
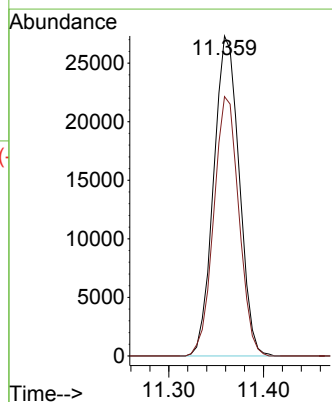
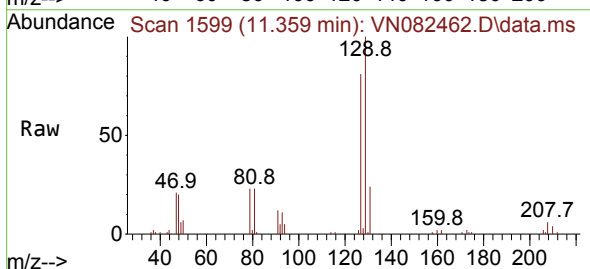
Instrument :
MSVOA_N
ClientSampleId :

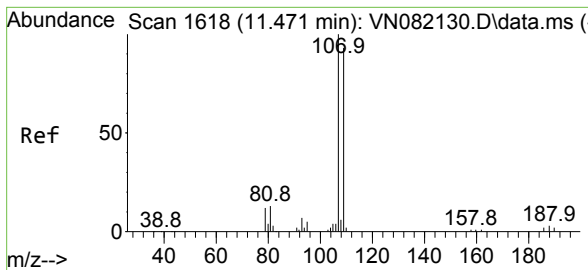
Tgt Ion: 43 Resp: 297239
Ion Ratio Lower Upper
43 100
58 47.7 28.3 84.9



#60
Dibromochloromethane
Concen: 23.498 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 129 Resp: 51158
Ion Ratio Lower Upper
129 100
127 79.8 38.3 114.8

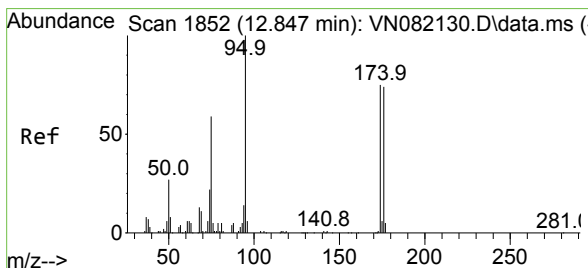
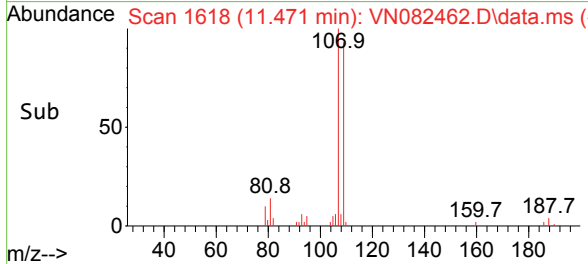
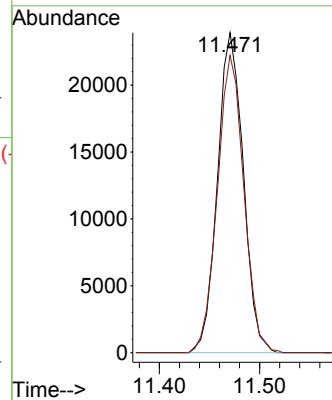
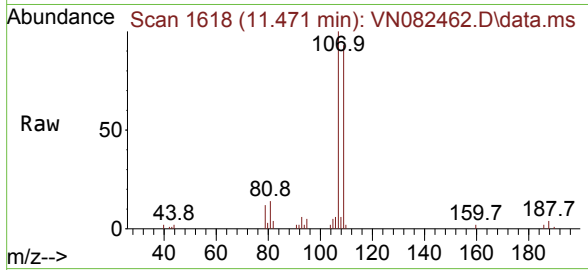




#61
1,2-Dibromoethane
Concen: 21.116 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

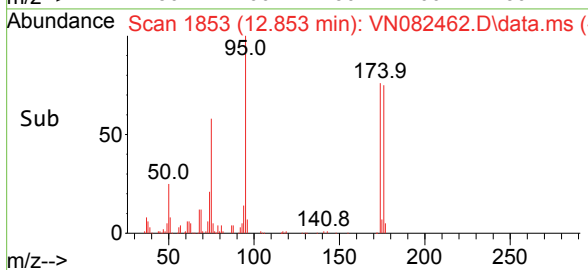
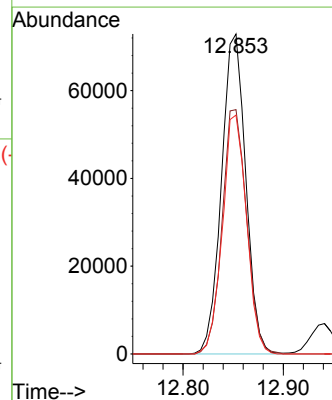
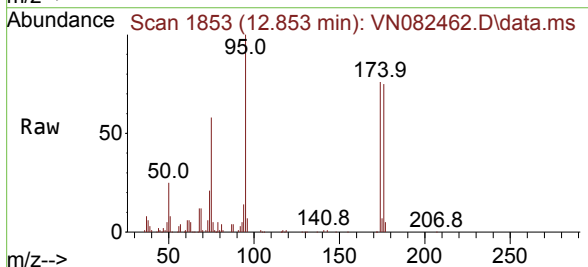
Instrument :
MSVOA_N
ClientSampleId :

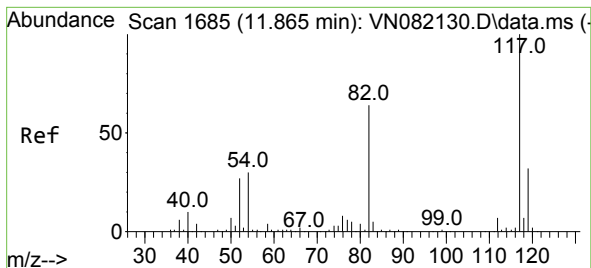
Tgt Ion:107 Resp: 42788
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.579 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion: 95 Resp: 122716
Ion Ratio Lower Upper
95 100
174 77.0 0.0 160.6
176 74.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

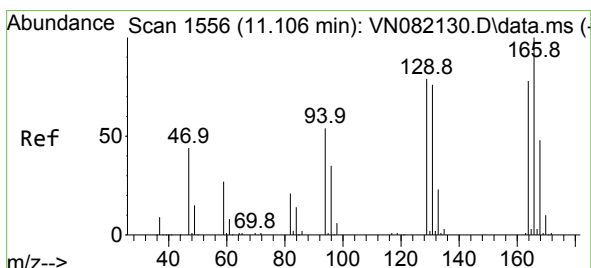
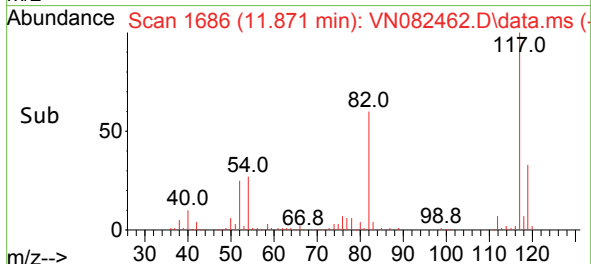
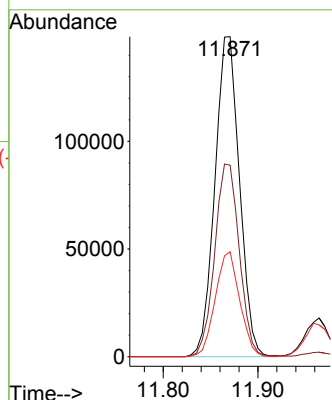
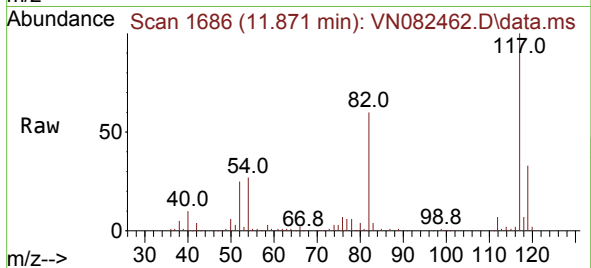
Tgt Ion:117 Resp: 268371

Ion Ratio Lower Upper

117 100

82 59.8 44.6 66.8

119 32.8 25.9 38.9



#64

Tetrachloroethene

Concen: 20.298 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Tgt Ion:164 Resp: 40375

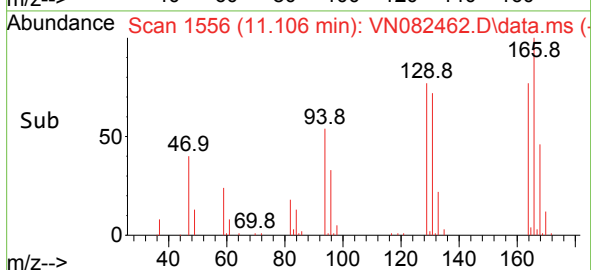
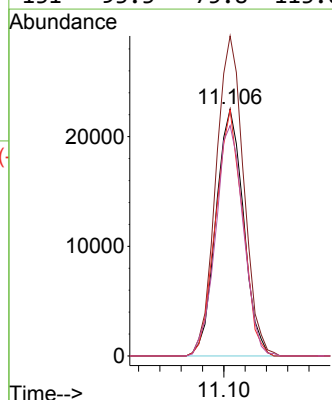
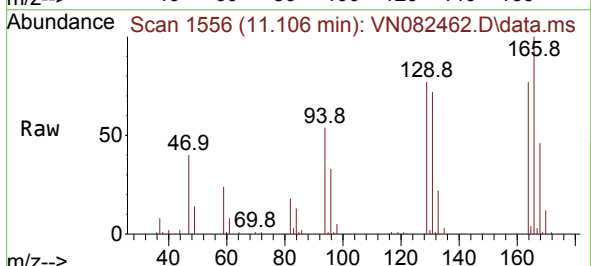
Ion Ratio Lower Upper

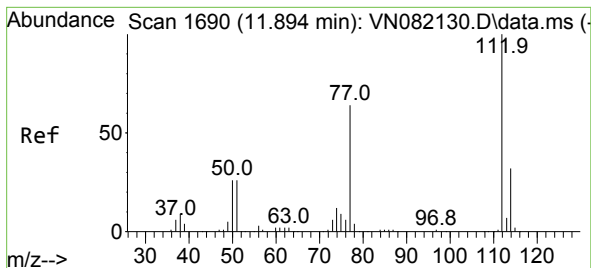
164 100

166 129.6 97.6 146.4

129 99.6 73.7 110.5

131 93.3 75.8 113.6





#65

Chlorobenzene

Concen: 20.331 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

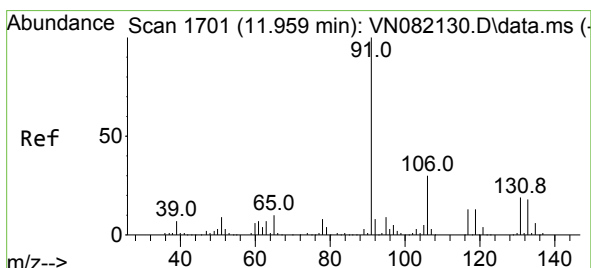
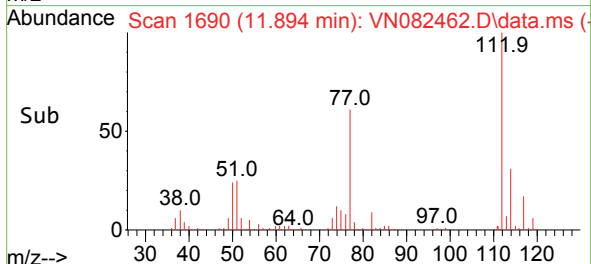
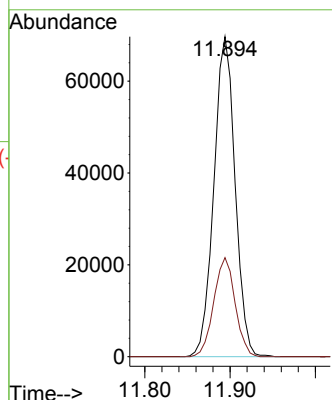
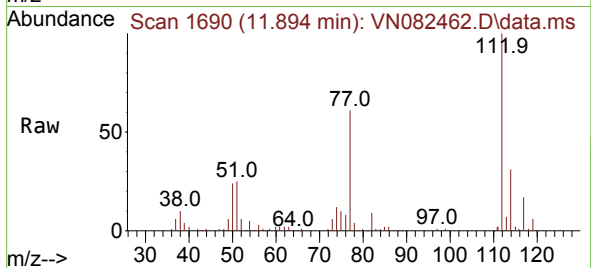
ClientSampleId :

Tgt Ion:112 Resp: 120535

Ion Ratio Lower Upper

112 100

114 30.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 22.730 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

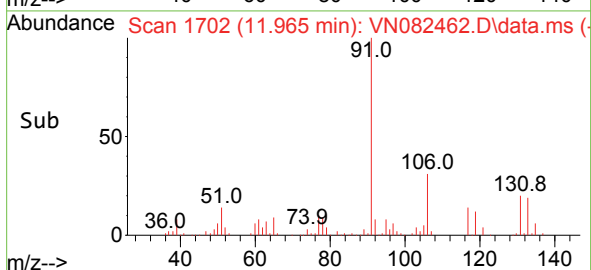
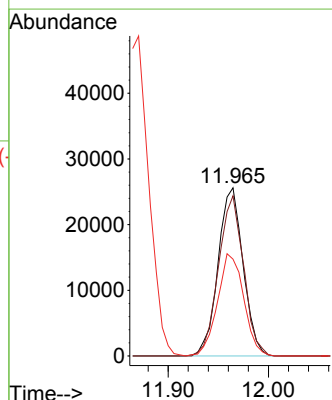
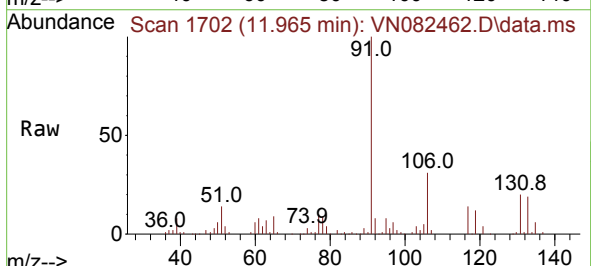
Tgt Ion:131 Resp: 44389

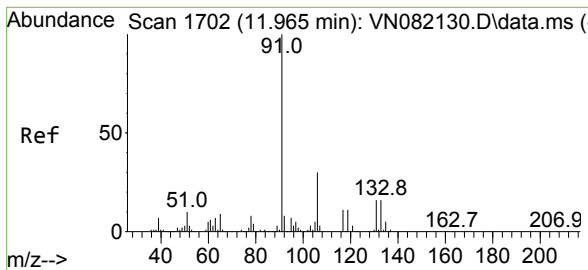
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

119 63.5 32.9 98.7

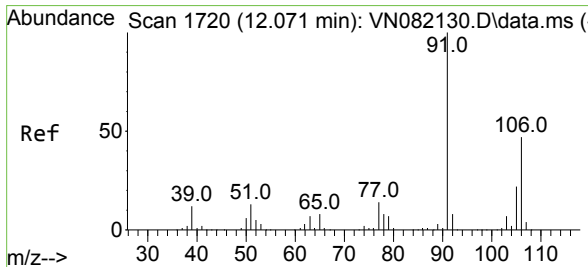
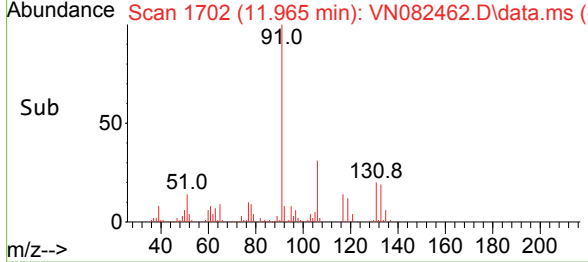
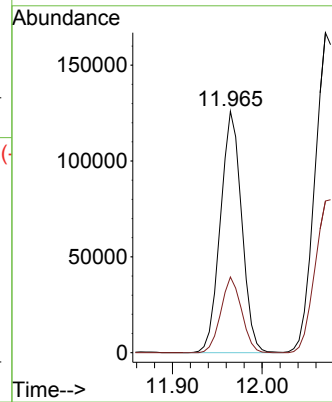
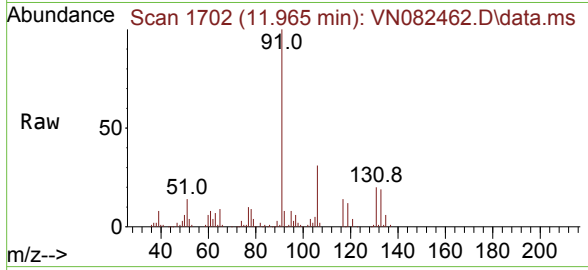




#67
Ethyl Benzene
Concen: 19.591 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

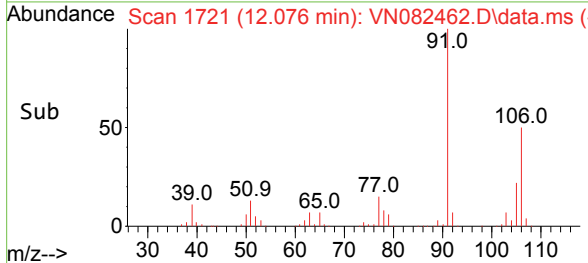
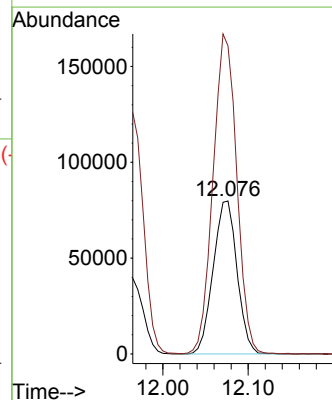
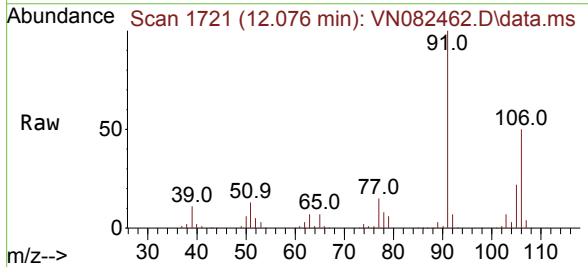
Instrument :
MSVOA_N
ClientSampleId :

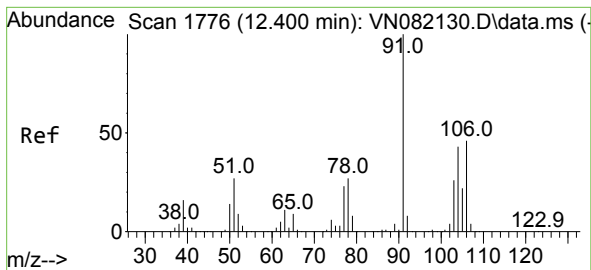
Tgt Ion: 91 Resp: 207772
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9



#68
m/p-Xylenes
Concen: 39.935 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:106 Resp: 155229
Ion Ratio Lower Upper
106 100
91 207.8 159.4 239.0





#69

o-Xylene

Concen: 19.972 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

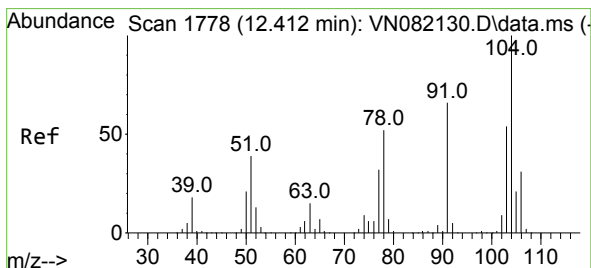
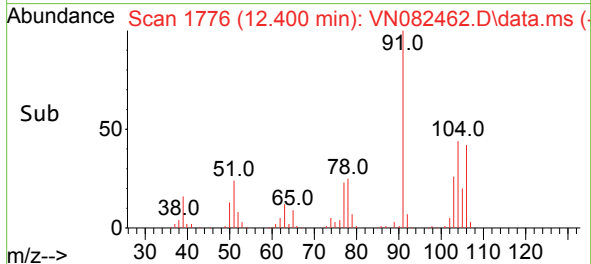
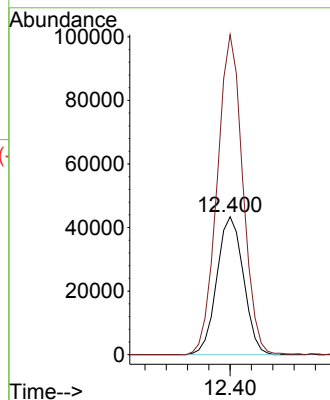
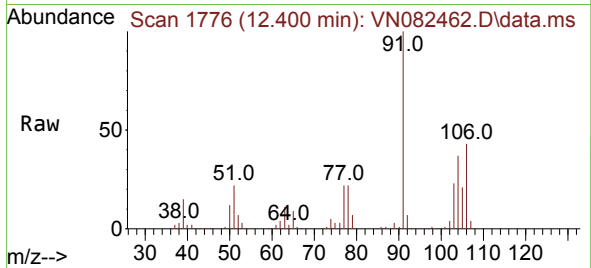
ClientSampleId :

Tgt Ion:106 Resp: 75198

Ion Ratio Lower Upper

106 100

91 224.0 104.7 314.1



#70

Styrene

Concen: 20.771 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

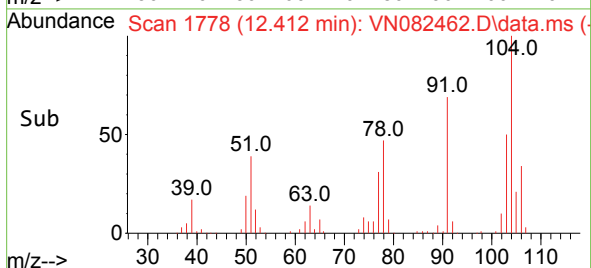
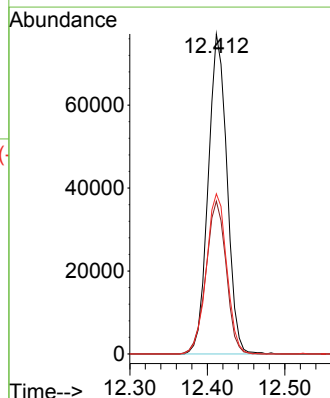
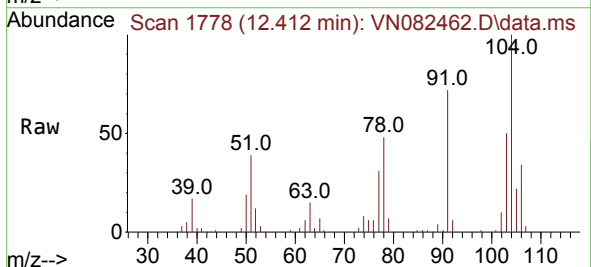
Tgt Ion:104 Resp: 129906

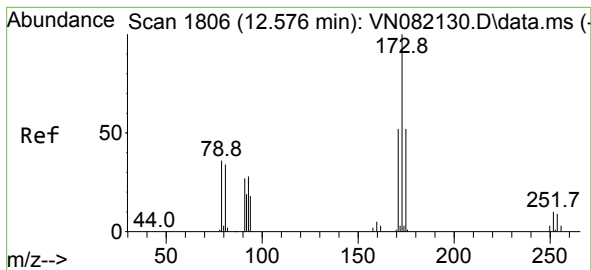
Ion Ratio Lower Upper

104 100

78 51.3 38.6 58.0

103 54.3 43.8 65.6





#71

Bromoform

Concen: 23.055 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

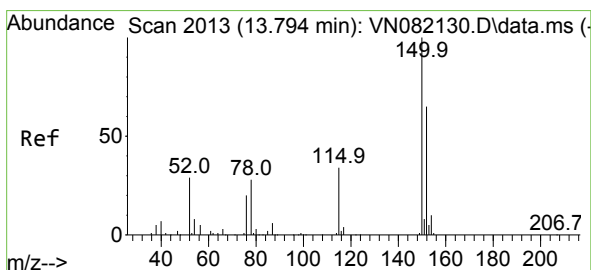
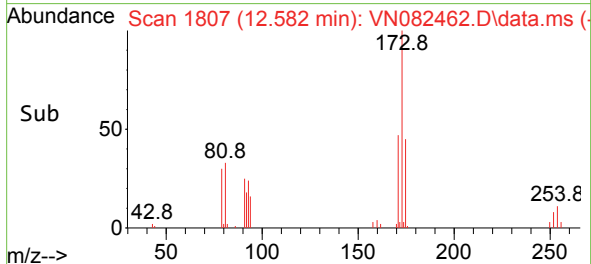
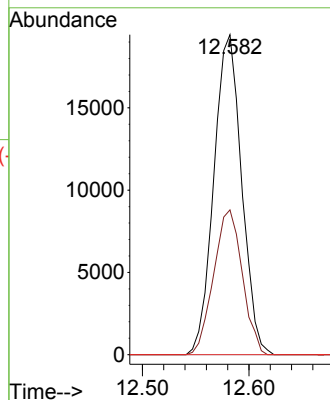
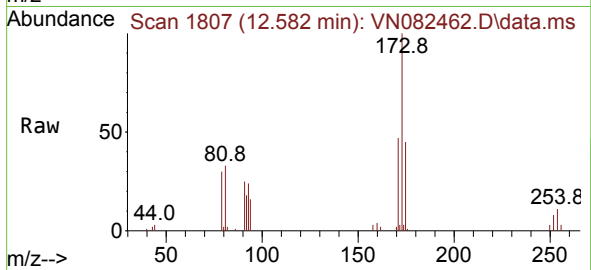
Tgt Ion:173 Resp: 35214

Ion Ratio Lower Upper

173 100

175 46.6 24.6 74.0

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: VN082462.D

Acq: 05 Jun 2024 11:38

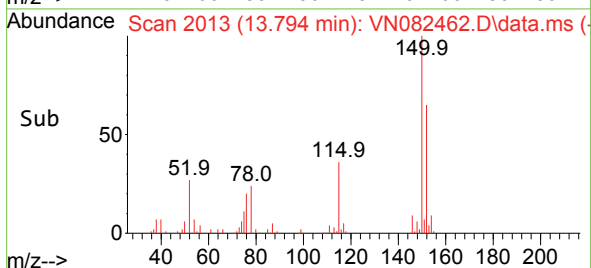
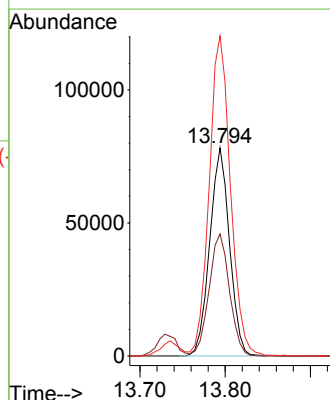
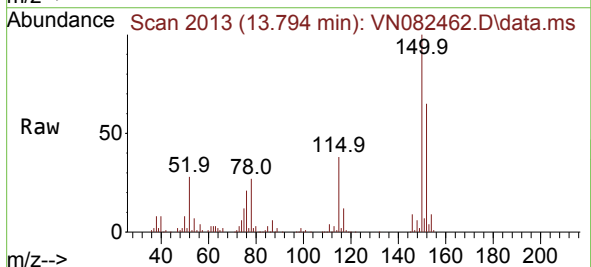
Tgt Ion:152 Resp: 126309

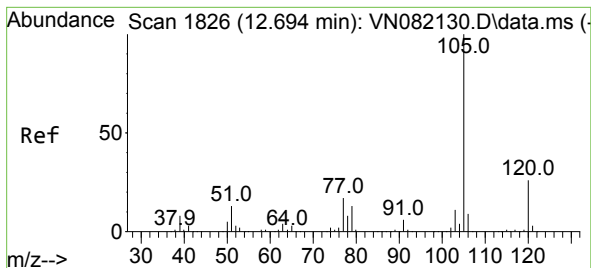
Ion Ratio Lower Upper

152 100

115 60.3 30.4 91.3

150 164.6 0.0 353.2





#73

Isopropylbenzene

Concen: 19.446 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

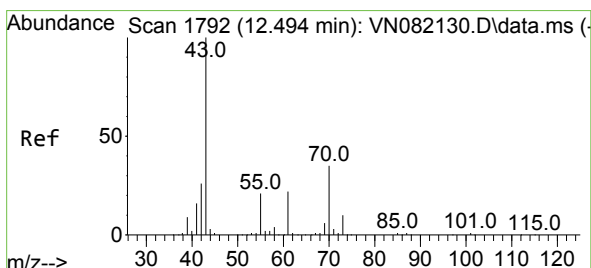
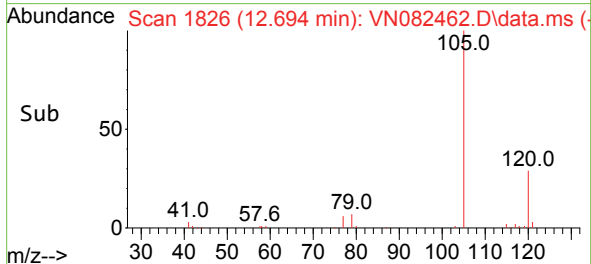
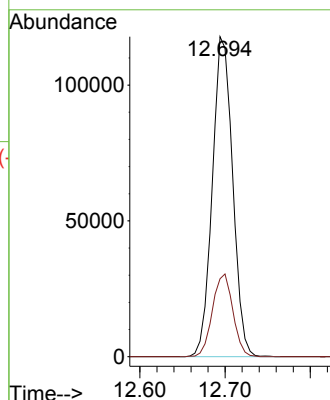
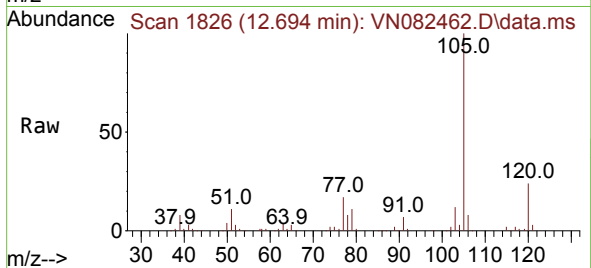
ClientSampleId :

Tgt Ion:105 Resp: 195135

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



#74

N-ethyl acetate

Concen: 19.509 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Tgt Ion: 43 Resp: 107681

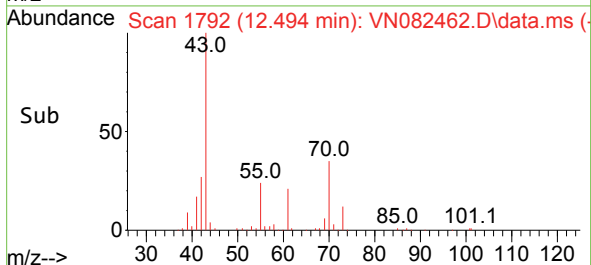
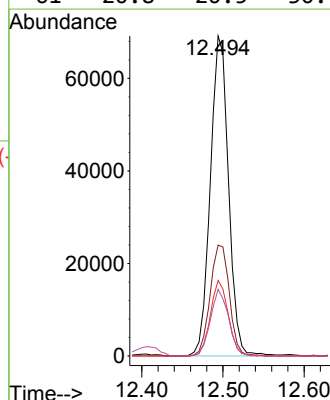
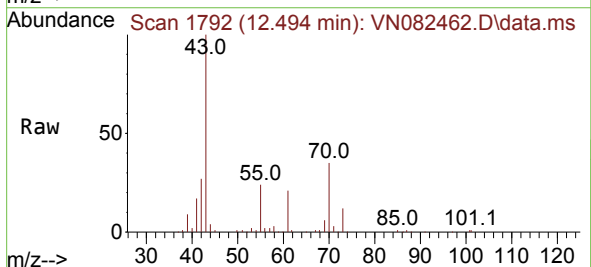
Ion Ratio Lower Upper

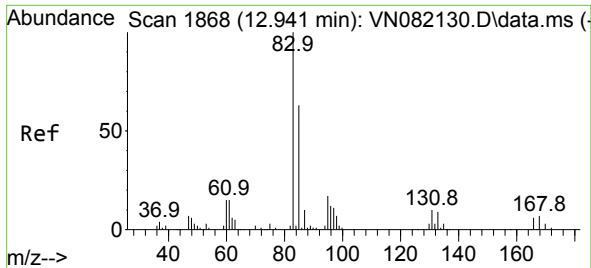
43 100

70 36.5 39.0 58.4#

55 23.2 21.3 31.9

61 20.8 20.5 30.7

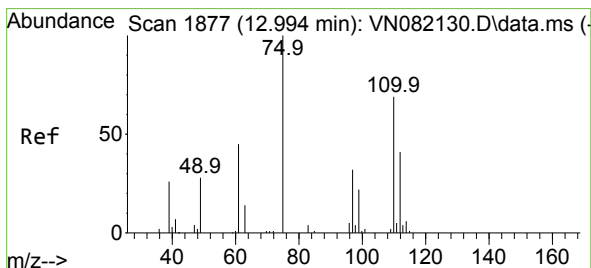
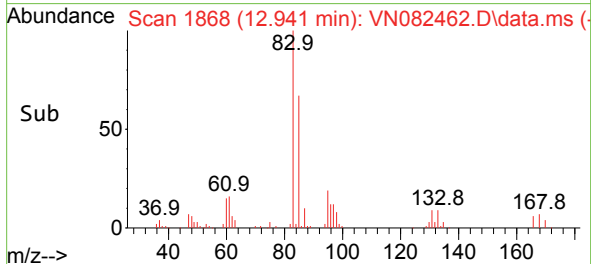
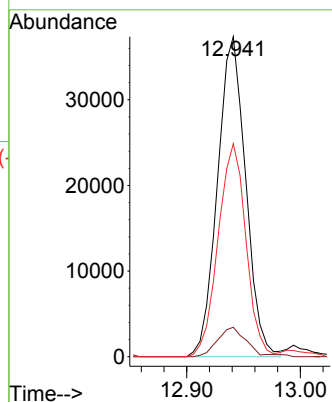
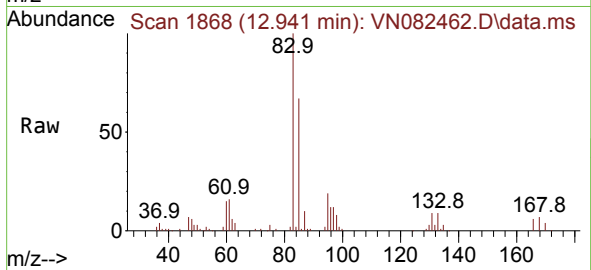




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.294 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

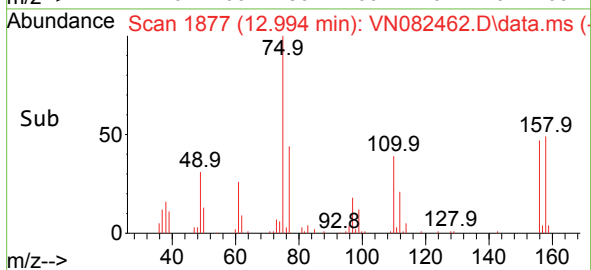
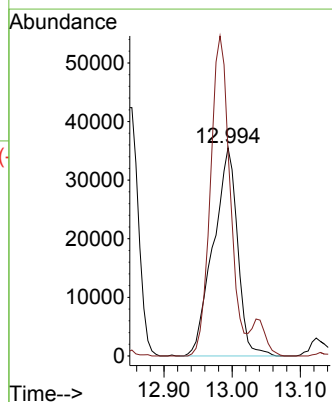
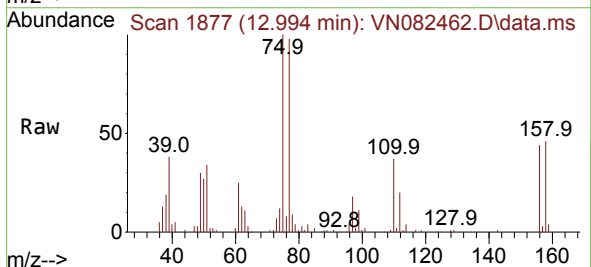
Instrument :
 MSVOA_N
 ClientSampleId :

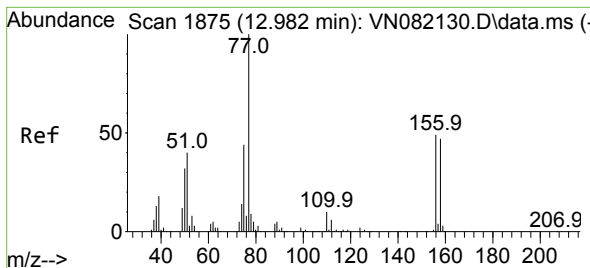
Tgt Ion: 83 Resp: 64487
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.5 16.4
 85 65.5 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 33.125 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Tgt Ion: 75 Resp: 88063
 Ion Ratio Lower Upper
 75 100
 77 124.4 90.5 271.3





#77

Bromobenzene

Concen: 19.719 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

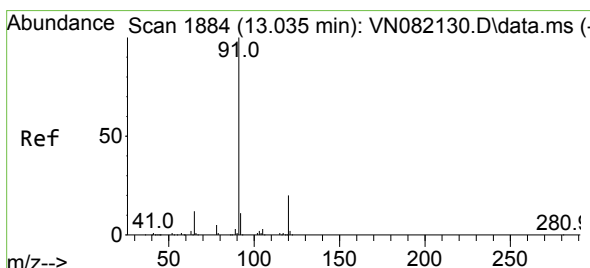
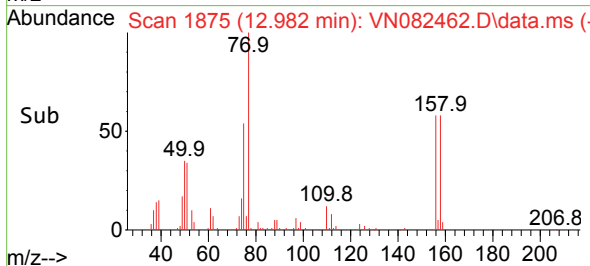
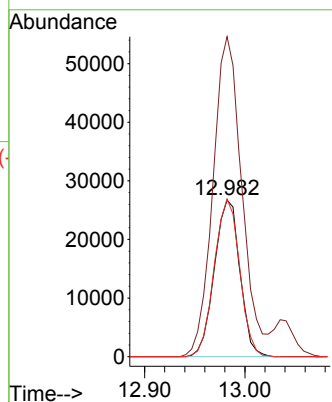
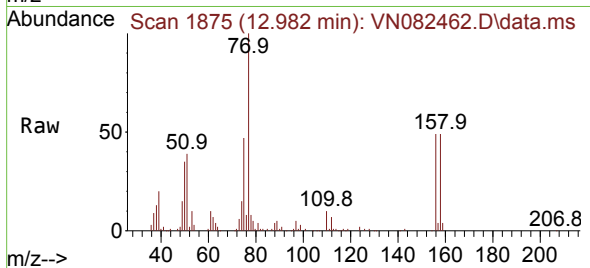
Tgt Ion:156 Resp: 47156

Ion Ratio Lower Upper

156 100

77 232.4 100.2 300.6

158 100.6 49.1 147.3



#78

n-propylbenzene

Concen: 18.979 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082462.D

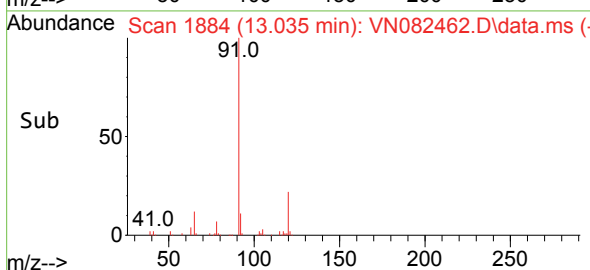
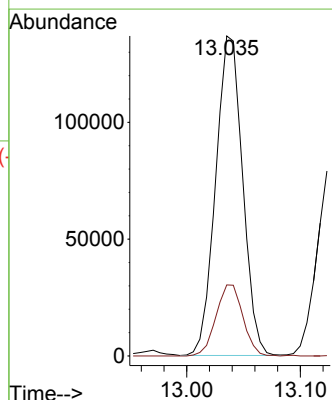
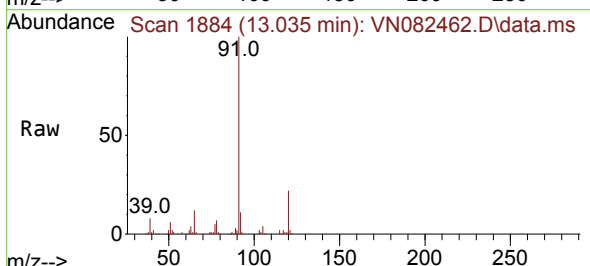
Acq: 05 Jun 2024 11:38

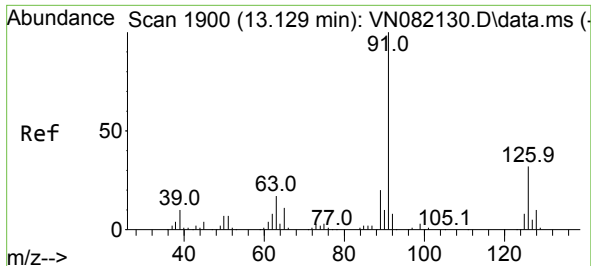
Tgt Ion: 91 Resp: 225524

Ion Ratio Lower Upper

91 100

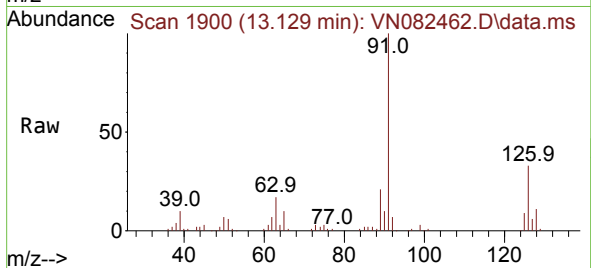
120 22.2 11.7 35.0



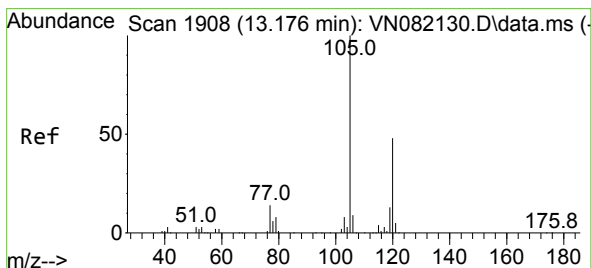
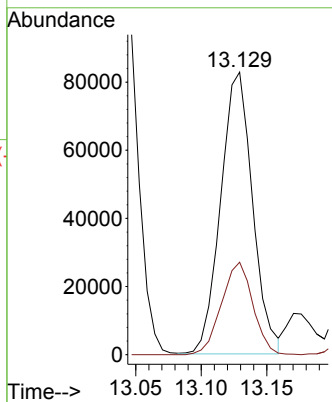
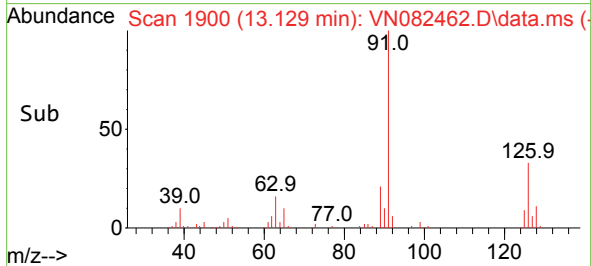


#79
2-Chlorotoluene
Concen: 18.785 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

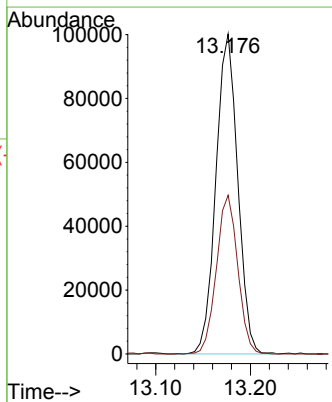
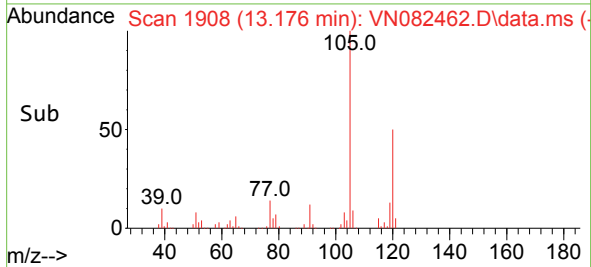
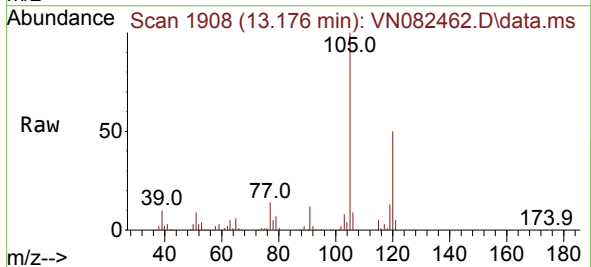


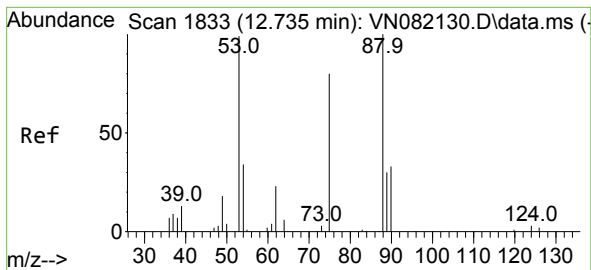
Tgt Ion: 91 Resp: 140163
Ion Ratio Lower Upper
91 100
126 32.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.752 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:105 Resp: 160269
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.3

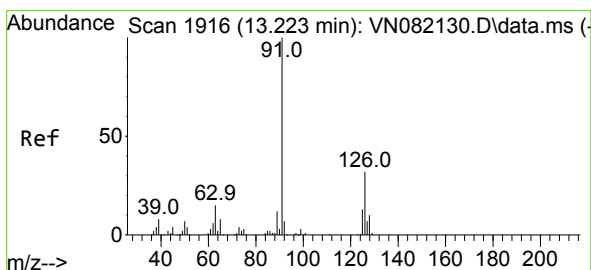
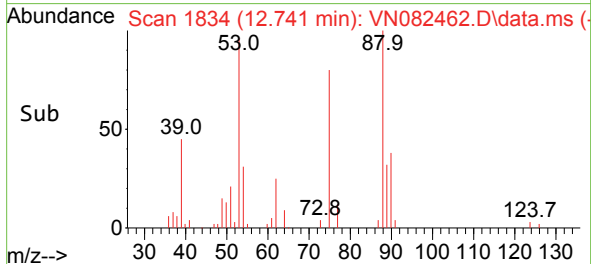
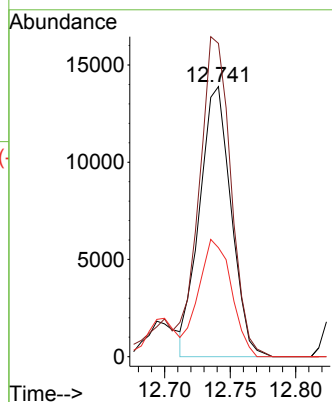
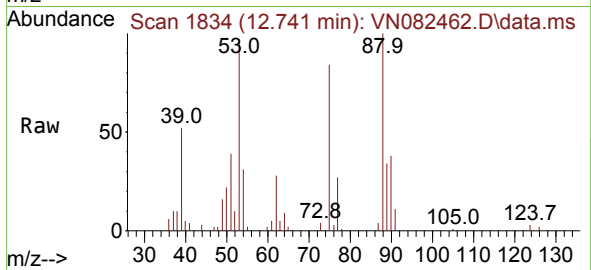




#81
trans-1,4-Dichloro-2-butene
Concen: 20.464 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

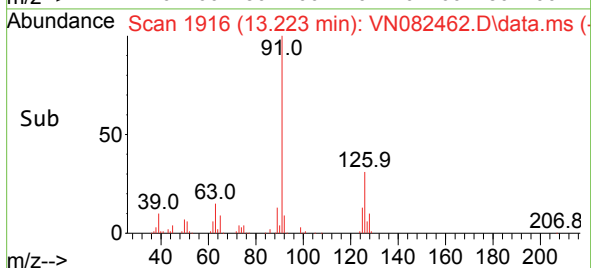
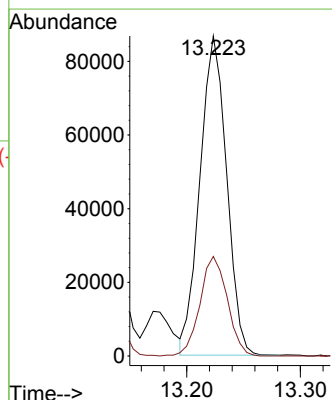
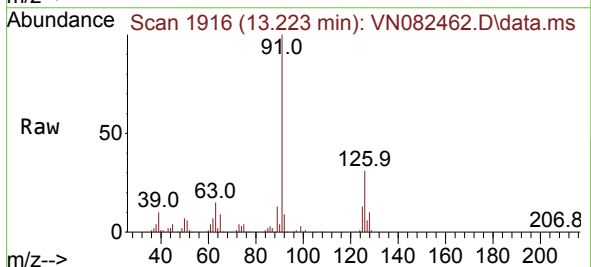
Instrument :
MSVOA_N
ClientSampleId :

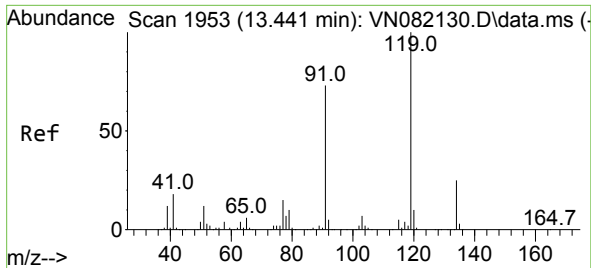
Tgt Ion: 75 Resp: 23260
Ion Ratio Lower Upper
75 100
53 131.7 72.9 109.3#
89 45.4 39.1 58.7



#82
4-Chlorotoluene
Concen: 19.347 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

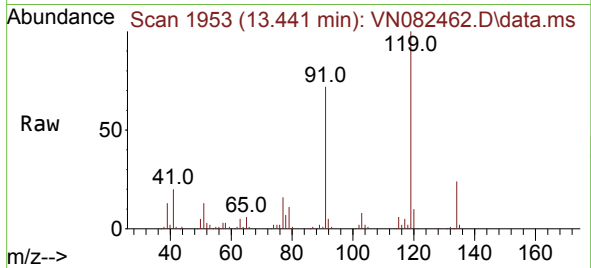
Tgt Ion: 91 Resp: 141146
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3



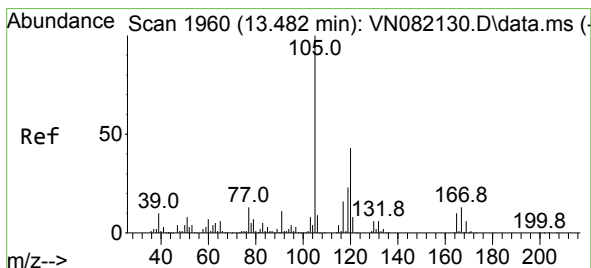
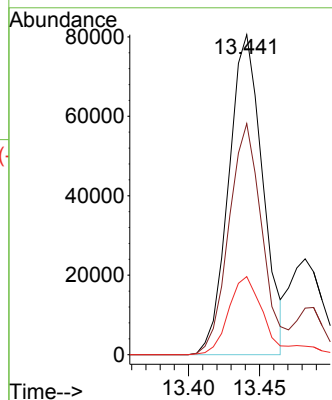
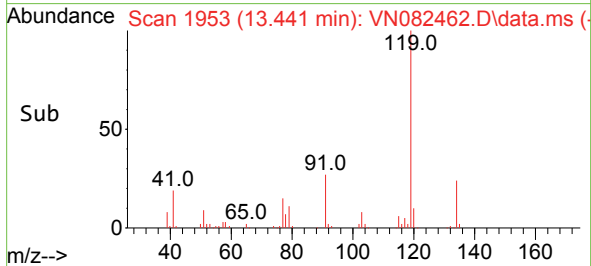


#83
 tert-Butylbenzene
 Concen: 18.906 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Instrument :
 MSVOA_N
 ClientSampleId :

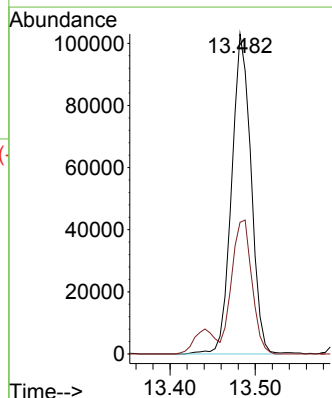
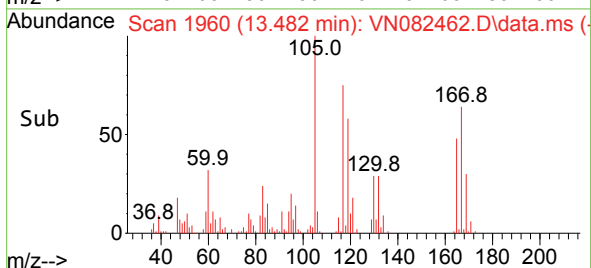
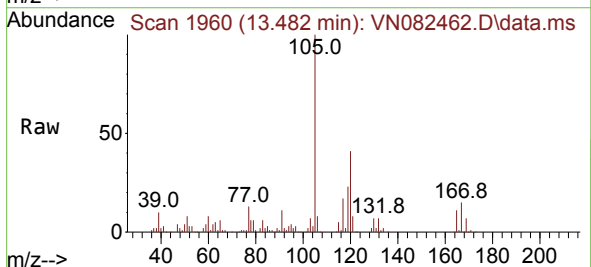


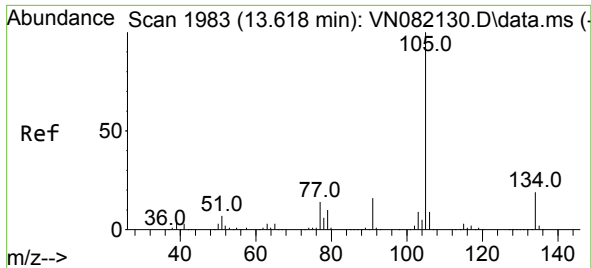
Tgt Ion:119 Resp: 134203
 Ion Ratio Lower Upper
 119 100
 91 71.2 32.6 97.8
 134 26.5 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.594 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

Tgt Ion:105 Resp: 162651
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.9 68.7

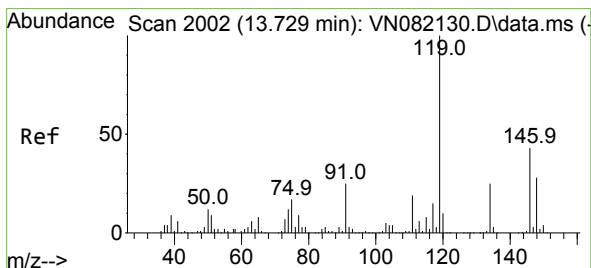
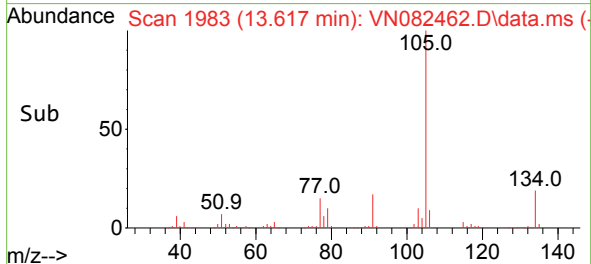
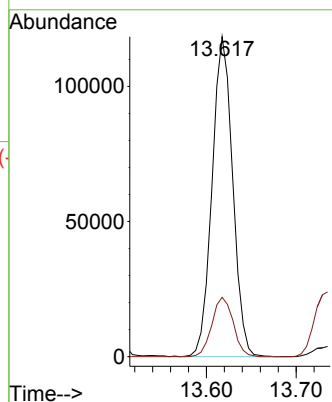
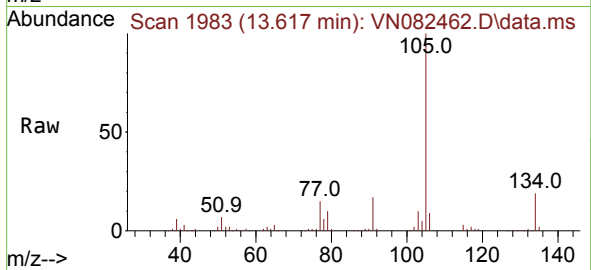




#85
 sec-Butylbenzene
 Concen: 19.168 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

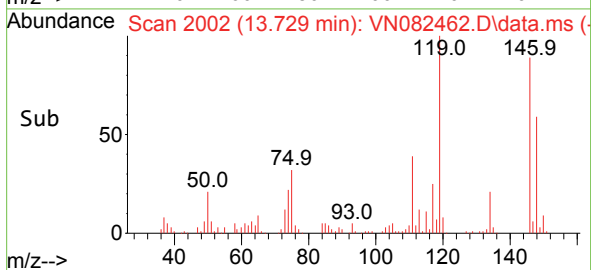
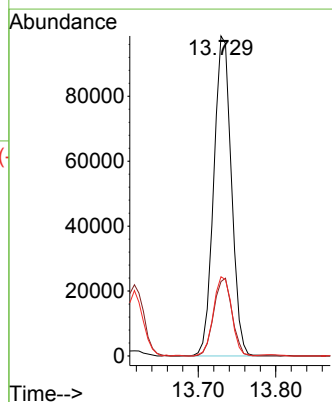
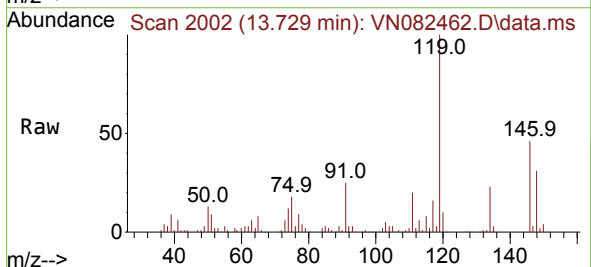
Instrument :
 MSVOA_N
 ClientSampleId :

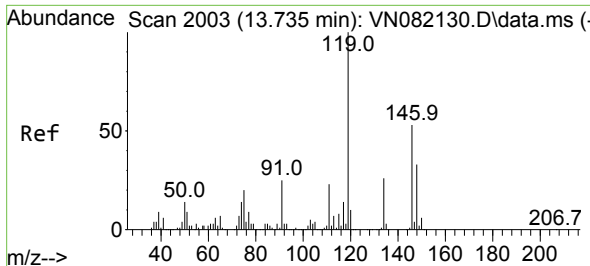
Tgt Ion:105 Resp: 188598
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.514 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082462.D
 Acq: 05 Jun 2024 11:38

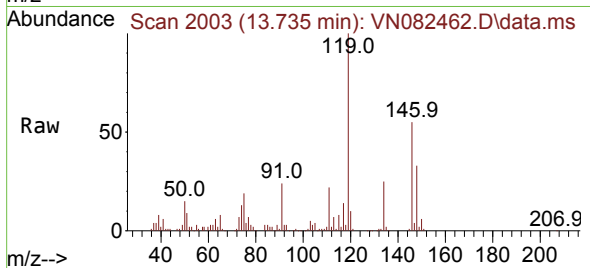
Tgt Ion:119 Resp: 156040
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 25.6 11.8 35.3



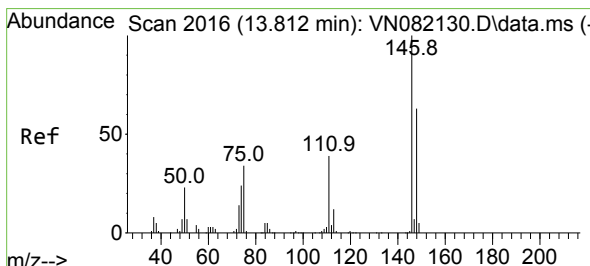
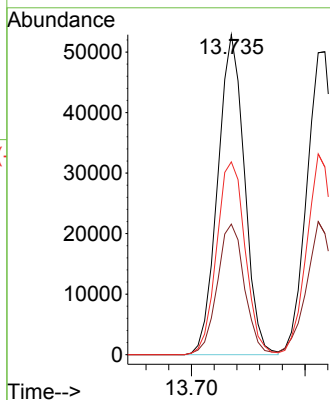
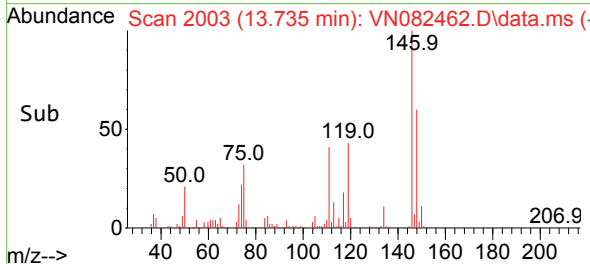


#87
1,3-Dichlorobenzene
Concen: 19.986 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

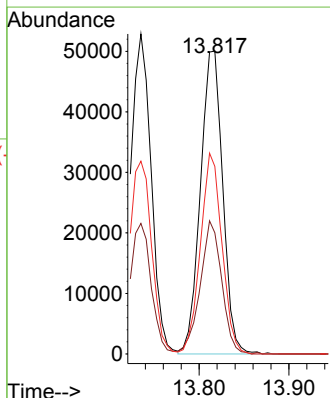
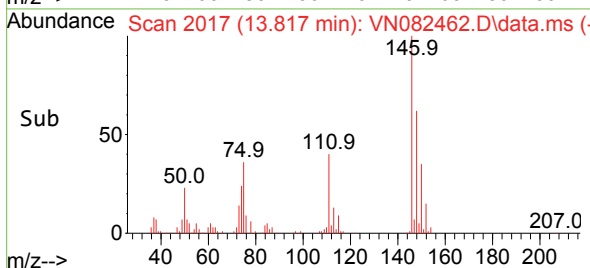
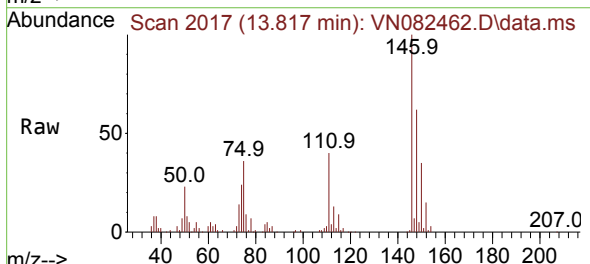


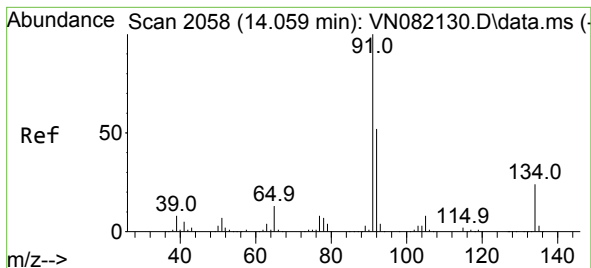
Tgt Ion:146 Resp: 86589
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.588 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:146 Resp: 86613
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.9
148 63.9 31.3 93.9





#89

n-Butylbenzene

Concen: 18.601 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082462.D

Acq: 05 Jun 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

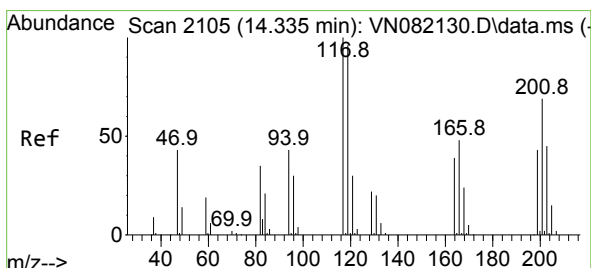
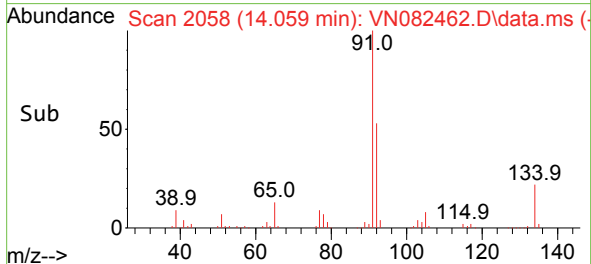
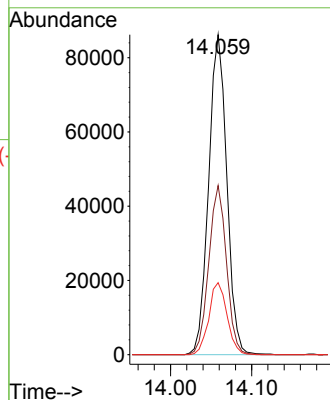
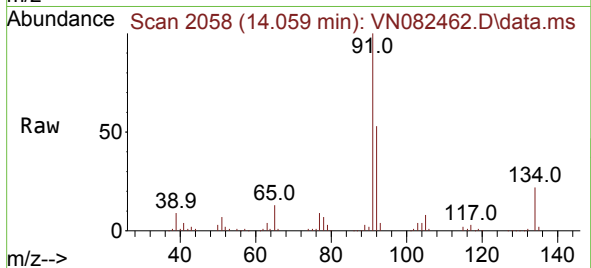
Tgt Ion: 91 Resp: 133685

Ion Ratio Lower Upper

91 100

92 51.6 26.2 78.5

134 22.6 13.2 39.5



#90

Hexachloroethane

Concen: 21.901 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082462.D

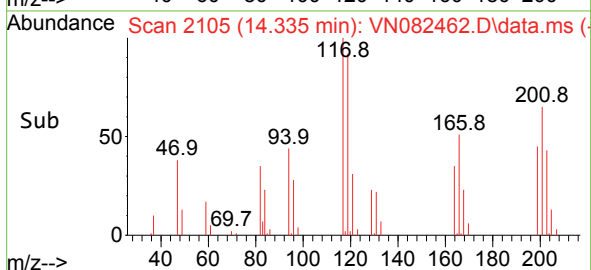
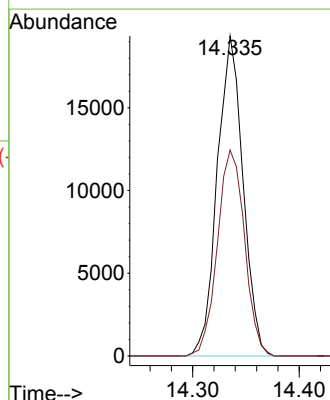
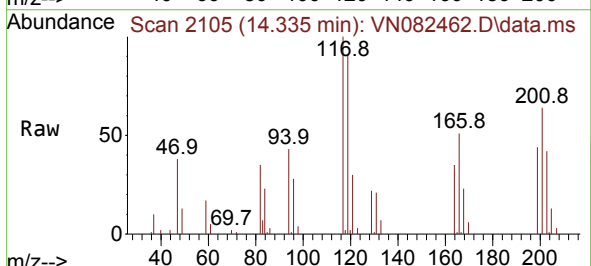
Acq: 05 Jun 2024 11:38

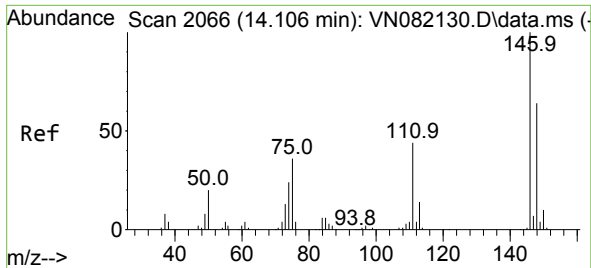
Tgt Ion: 117 Resp: 32447

Ion Ratio Lower Upper

117 100

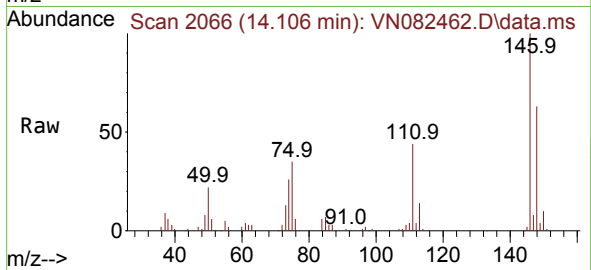
201 67.9 33.3 99.8



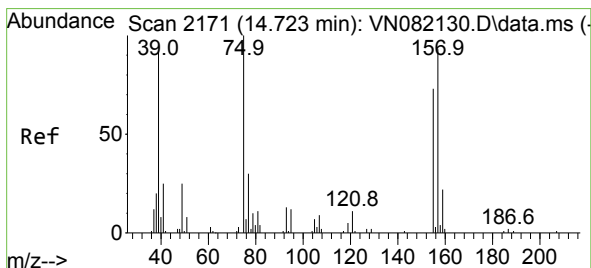
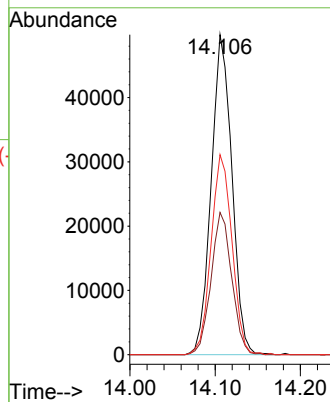
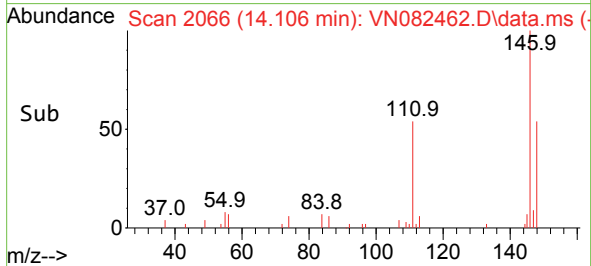


#91
1,2-Dichlorobenzene
Concen: 20.479 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

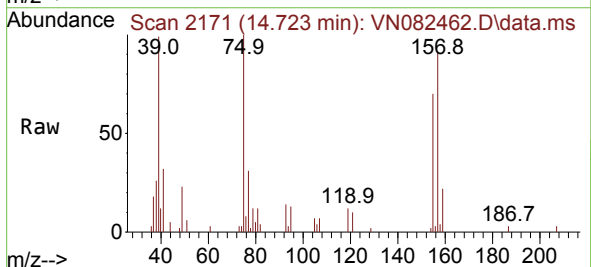
Instrument :
MSVOA_N
ClientSampleId :



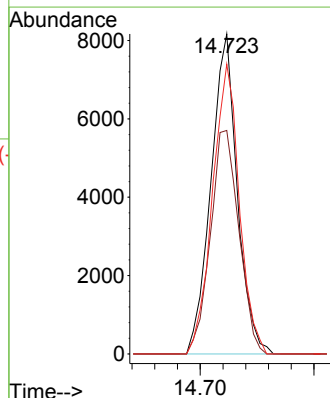
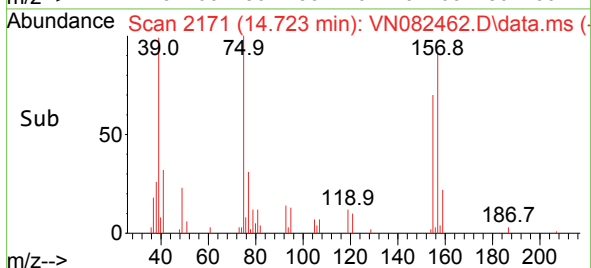
Tgt Ion:146 Resp: 83984
Ion Ratio Lower Upper
146 100
111 44.4 21.3 64.0
148 63.4 31.8 95.4

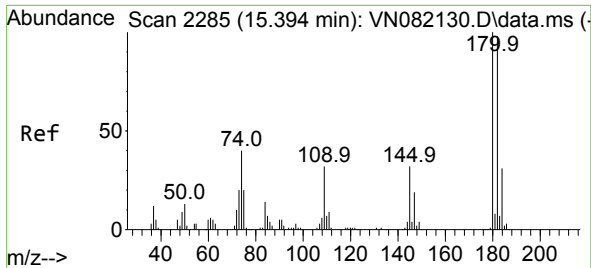


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.152 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38



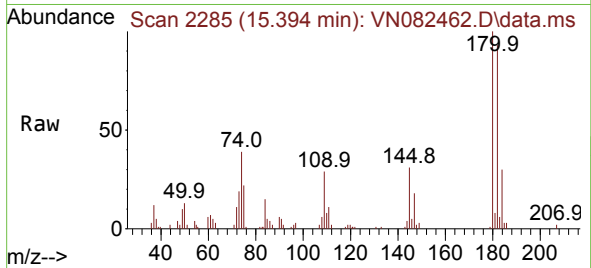
Tgt Ion: 75 Resp: 13165
Ion Ratio Lower Upper
75 100
155 75.5 42.6 128.0
157 92.0 53.0 159.0



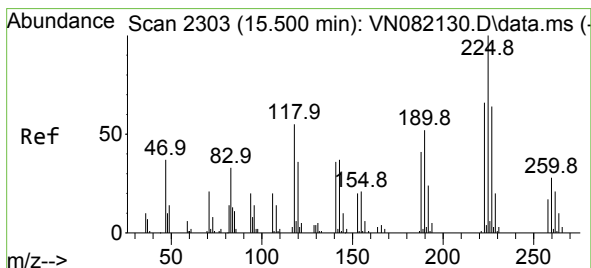
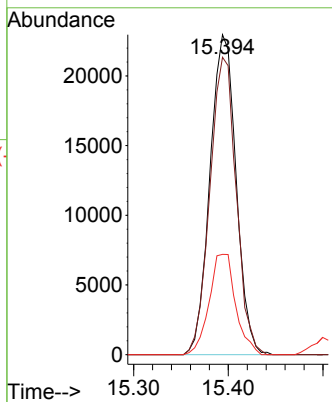
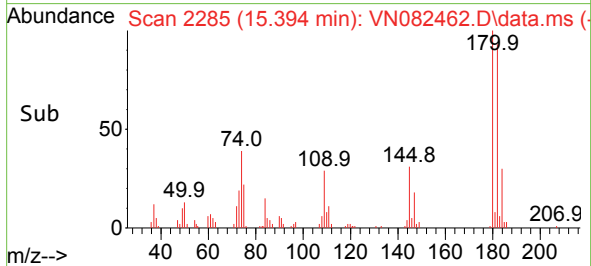


#93
1,2,4-Trichlorobenzene
Concen: 19.119 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

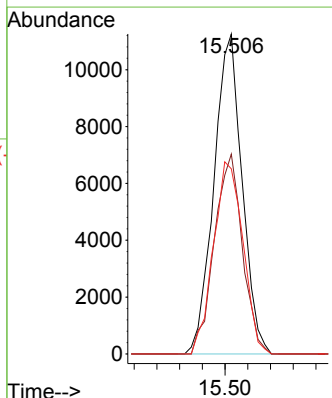
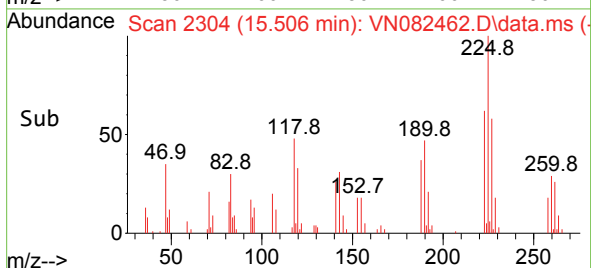
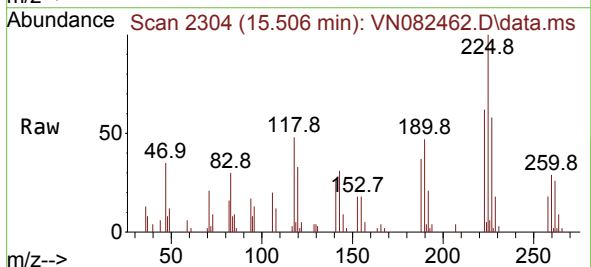


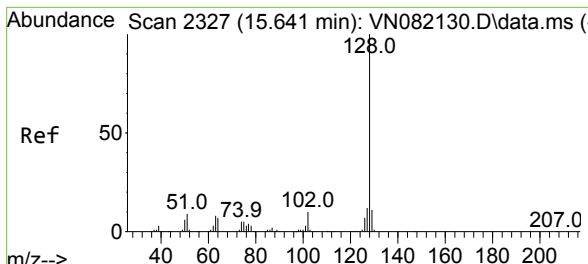
Tgt Ion:180 Resp: 43949
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.0
145 31.8 16.2 48.6



#94
Hexachlorobutadiene
Concen: 19.222 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:225 Resp: 19389
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.0 30.6 91.6

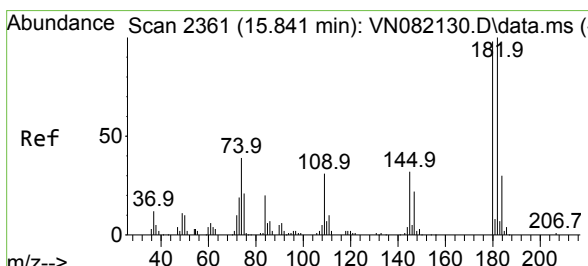
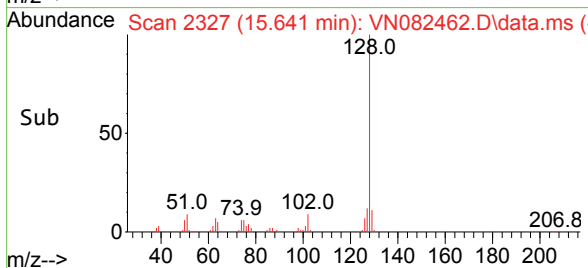
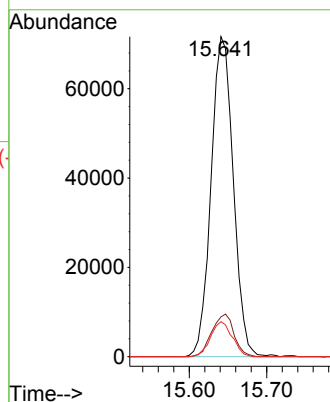
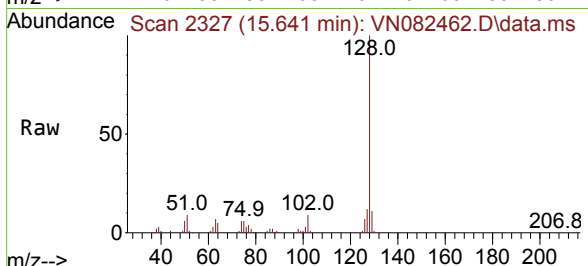




#95
Naphthalene
Concen: 19.842 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp: 142942
Ion Ratio	Lower Upper
128 100	
127 13.3	10.1 15.1
129 10.7	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.444 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082462.D
Acq: 05 Jun 2024 11:38

Tgt Ion:180	Resp: 44745
Ion Ratio	Lower Upper
180 100	
182 97.1	46.0 137.8
145 32.0	17.1 51.3

