

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082506.D
 Acq On : 10 Jun 2024 10:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 11 01:02:35 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	8.224	168	195930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	321467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143529	46.393	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.780%
35) Dibromofluoromethane	8.165	113	106076	53.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.280%
50) Toluene-d8	10.565	98	369508	48.737	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.480%
62) 4-Bromofluorobenzene	12.847	95	139925	51.708	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	144094	51.010	ug/l	100
3) Chloromethane	2.365	50	159344	49.774	ug/l	98
4) Vinyl Chloride	2.512	62	154756	51.420	ug/l	95
5) Bromomethane	2.953	94	83468	48.250	ug/l	99
6) Chloroethane	3.118	64	99202	50.480	ug/l	99
7) Trichlorofluoromethane	3.500	101	208751	52.969	ug/l	100
8) Diethyl Ether	3.959	74	73329	52.230	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.377	101	115979	50.378	ug/l	99
10) Methyl Iodide	4.589	142	126099	54.485	ug/l	96
11) Tert butyl alcohol	5.518	59	115014	231.593	ug/l	99
12) 1,1-Dichloroethene	4.347	96	111599	52.154	ug/l	87
13) Acrolein	4.177	56	95913	260.623	ug/l	98
14) Allyl chloride	5.024	41	221117	48.265	ug/l #	92
15) Acrylonitrile	5.712	53	328717	255.574	ug/l	99
16) Acetone	4.424	43	298467	235.175	ug/l	92
17) Carbon Disulfide	4.712	76	342740	49.593	ug/l	99
18) Methyl Acetate	5.018	43	165740	52.439	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	408112	52.179	ug/l	99
20) Methylene Chloride	5.271	84	132011	51.555	ug/l #	80
21) trans-1,2-Dichloroethene	5.788	96	122584	52.570	ug/l #	83
22) Diisopropyl ether	6.671	45	493781	51.616	ug/l #	92
23) Vinyl Acetate	6.600	43	1934560	256.493	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	254026	51.518	ug/l	98
25) 2-Butanone	7.482	43	472413	245.512	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	217568	52.680	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	147692	53.668	ug/l	85
28) Bromochloromethane	7.812	49	95480	44.320	ug/l #	77
29) Tetrahydrofuran	7.835	42	317701	257.156	ug/l #	82
30) Chloroform	7.965	83	253714	53.883	ug/l	99
31) Cyclohexane	8.259	56	220977	44.721	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	225761	54.044	ug/l	93
36) 1,1-Dichloropropene	8.371	75	182003	54.876	ug/l	95
37) Ethyl Acetate	7.559	43	195963	52.796	ug/l #	95
38) Carbon Tetrachloride	8.365	117	198421	59.017	ug/l	97
39) Methylcyclohexane	9.606	83	191081	52.561	ug/l #	87
40) Benzene	8.606	78	558387	56.459	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	114789	52.586	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	206535	54.298	ug/l	96
43) Isopropyl Acetate	8.688	43	350576	53.304	ug/l #	89
44) Trichloroethene	9.353	130	126521	56.317	ug/l	99
45) 1,2-Dichloropropane	9.624	63	142106	55.689	ug/l	98
46) Dibromomethane	9.706	93	94114	56.177	ug/l	100
47) Bromodichloromethane	9.888	83	204694	57.876	ug/l	97
48) Methyl methacrylate	9.682	41	172373	55.003	ug/l #	81
49) 1,4-Dioxane	9.694	88	52010	1184.354	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1023736	273.963	ug/l	91
52) Toluene	10.629	92	343499	57.875	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	213405	58.342	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	223595	57.749	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	124318	57.638	ug/l	97
56) Ethyl methacrylate	10.876	69	208587	56.961	ug/l #	76
57) 1,3-Dichloropropane	11.165	76	224878	55.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	488153	258.443	ug/l	92
59) 2-Hexanone	11.194	43	754874	275.896	ug/l	90
60) Dibromochloromethane	11.359	129	150418	63.194	ug/l	98
61) 1,2-Dibromoethane	11.470	107	125528	56.662	ug/l	98
64) Tetrachloroethene	11.106	164	127527	56.385	ug/l	95
65) Chlorobenzene	11.894	112	361412	53.614	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	129866	58.486	ug/l	99
67) Ethyl Benzene	11.965	91	656716	54.459	ug/l	98
68) m/p-Xylenes	12.070	106	502801	113.766	ug/l	95
69) o-Xylene	12.400	106	238253	55.652	ug/l	93
70) Styrene	12.412	104	414899	58.346	ug/l	97
71) Bromoform	12.582	173	99694	56.361	ug/l #	99
73) Isopropylbenzene	12.694	105	614035	50.644	ug/l	98
74) N-amyl acetate	12.494	43	307203	46.063	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	170372	48.747	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	242224	75.407	ug/l	66
77) Bromobenzene	12.982	156	145815	50.465	ug/l	91
78) n-propylbenzene	13.035	91	740869	51.602	ug/l	97
79) 2-Chlorotoluene	13.129	91	444488	49.302	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	514170	52.446	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	71613	52.145	ug/l	87
82) 4-Chlorotoluene	13.223	91	447360	50.751	ug/l	96
83) tert-Butylbenzene	13.441	119	428931	50.010	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	526230	52.465	ug/l	99
85) sec-Butylbenzene	13.617	105	608082	51.150	ug/l	98
86) p-Isopropyltoluene	13.729	119	513657	53.165	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	275449	52.619	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	270759	50.678	ug/l	97
89) n-Butylbenzene	14.059	91	448457	51.642	ug/l	98
90) Hexachloroethane	14.335	117	98458	55.002	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	255895	51.643	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36158	50.353	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	143165	51.544	ug/l	99
94) Hexachlorobutadiene	15.505	225	60048	49.270	ug/l	98
95) Naphthalene	15.641	128	447887	51.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	141420	50.861	ug/l	96

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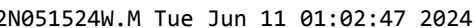
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MSVOA_N
ClientSampleId :

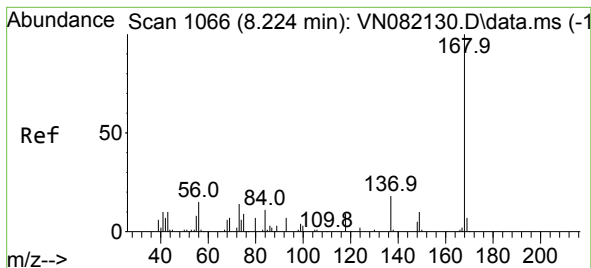
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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MSVOA_N

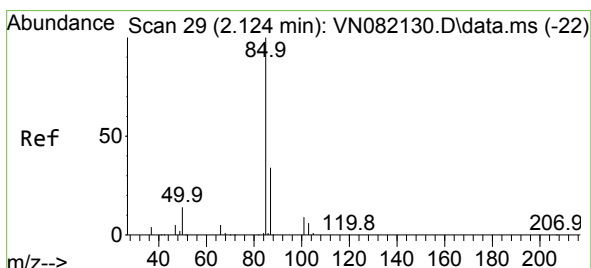
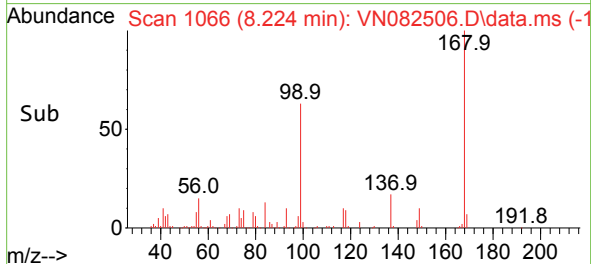
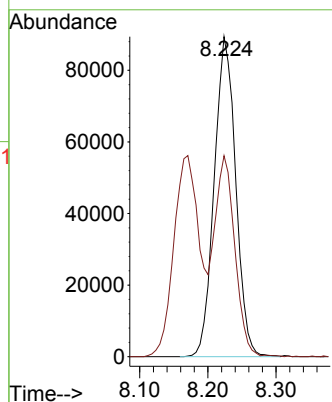
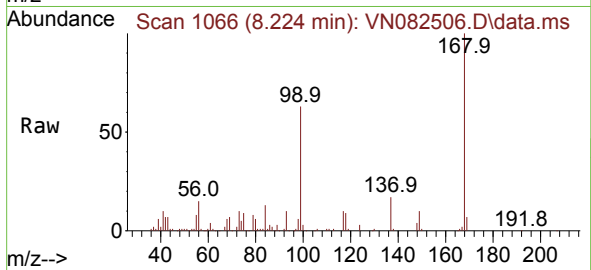
ClientSampleId :

Tgt Ion:168 Resp: 195930

Ion Ratio Lower Upper

168 100

99 62.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 51.010 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082506.D

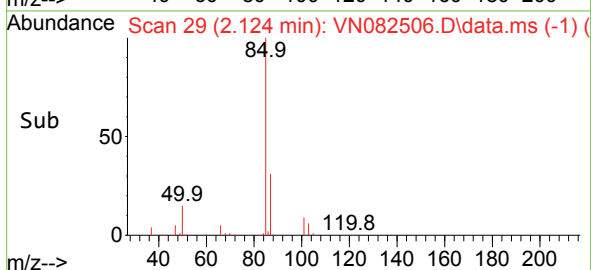
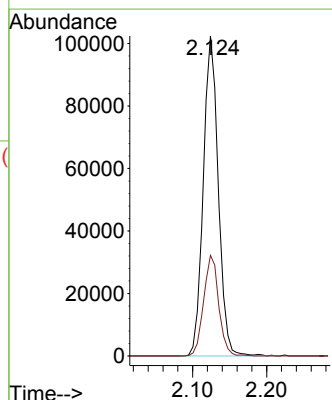
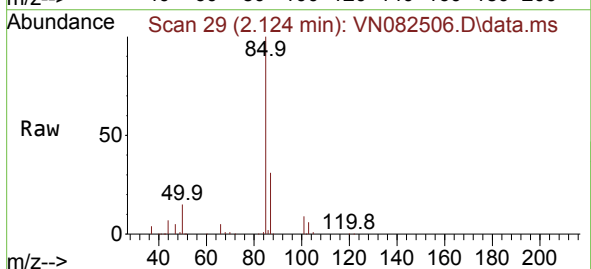
Acq: 10 Jun 2024 10:46

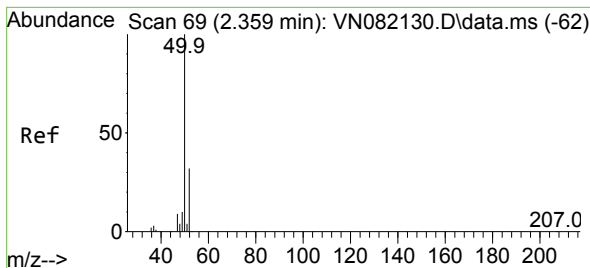
Tgt Ion: 85 Resp: 144094

Ion Ratio Lower Upper

85 100

87 31.4 15.8 47.4





#3

Chloromethane

Concen: 49.774 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

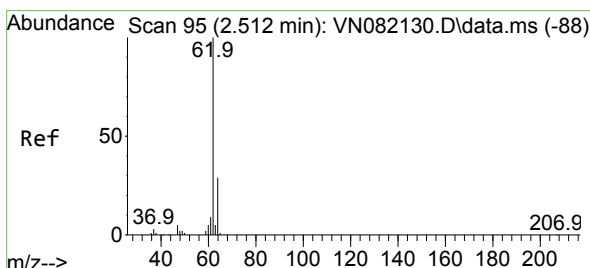
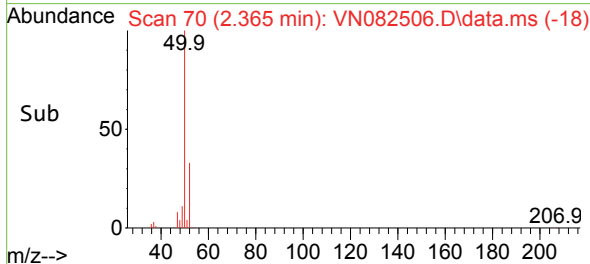
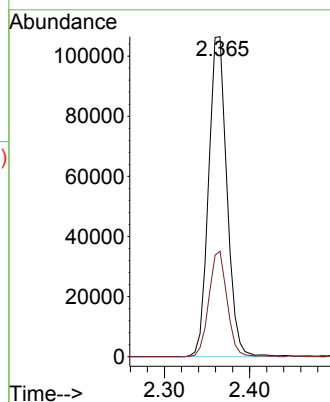
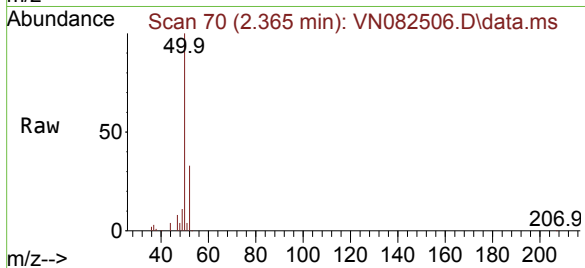
ClientSampleId :

Tgt Ion: 50 Resp: 159344

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 51.420 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN082506.D

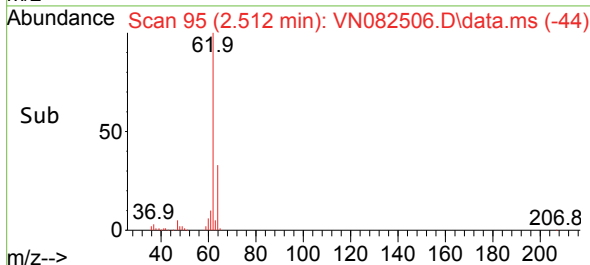
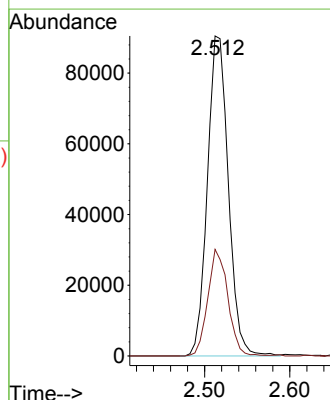
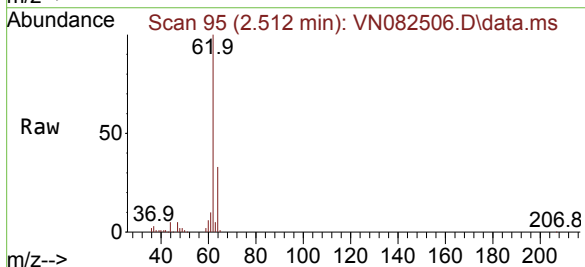
Acq: 10 Jun 2024 10:46

Tgt Ion: 62 Resp: 154756

Ion Ratio Lower Upper

62 100

64 33.3 24.6 37.0

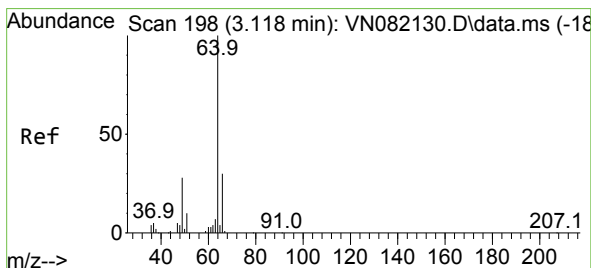
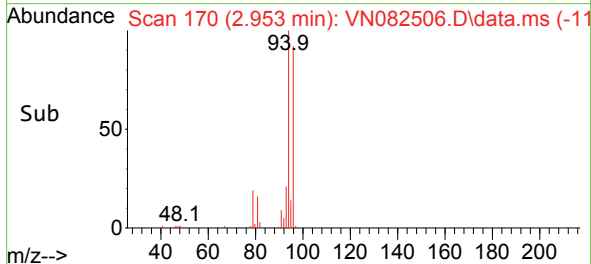
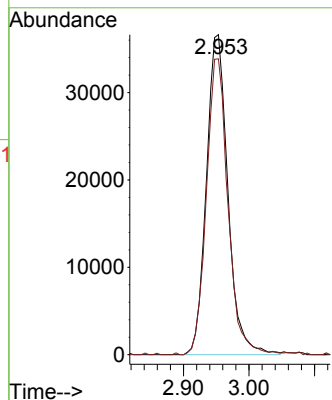
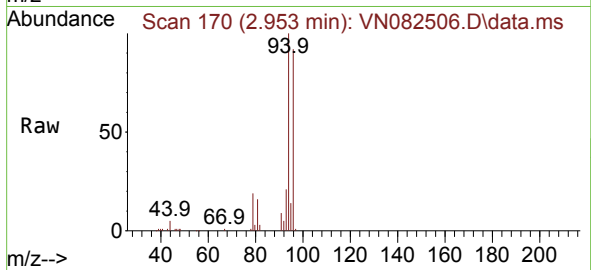




#5
Bromomethane
Concen: 48.250 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082506.D
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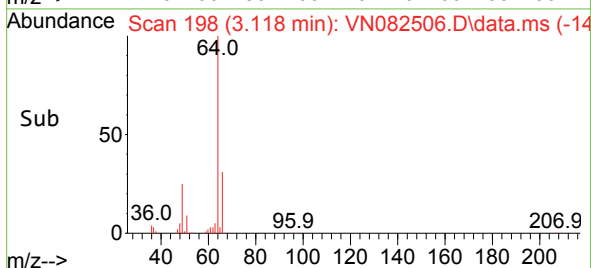
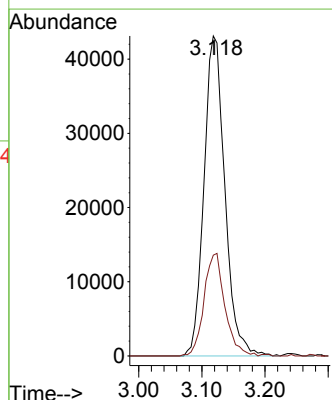
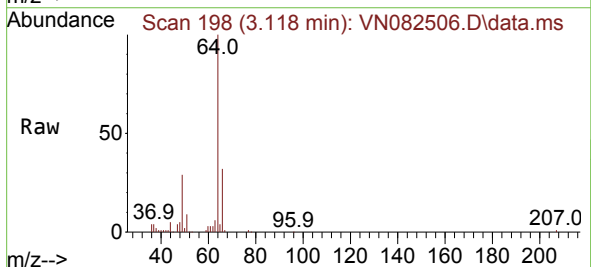
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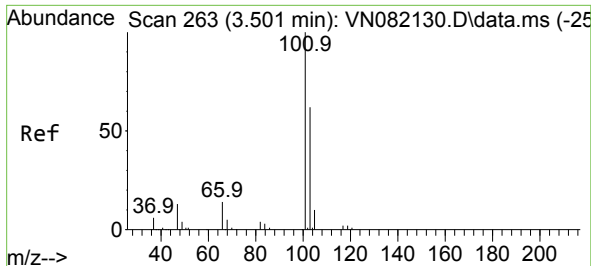
Tgt Ion: 94 Resp: 83468
Ion Ratio Lower Upper
94 100
96 92.5 74.8 112.2



#6
Chloroethane
Concen: 50.480 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 64 Resp: 99202
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

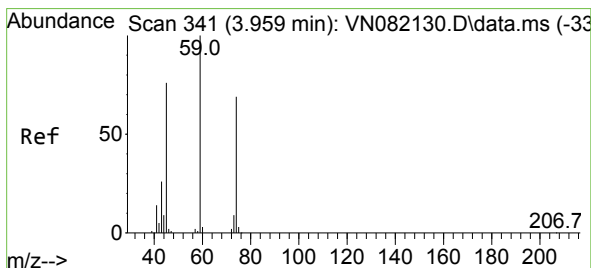
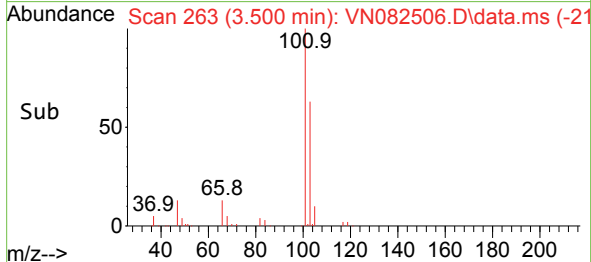
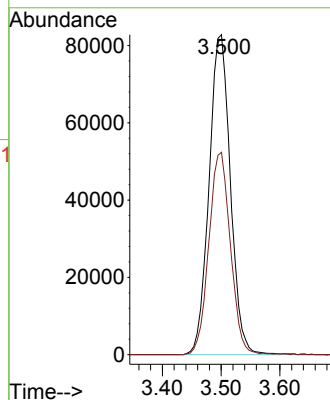
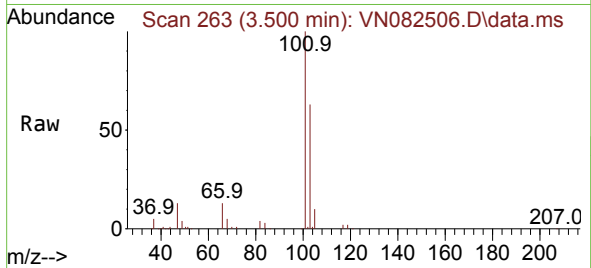




#7
 Trichlorofluoromethane
 Concen: 52.969 ug/l
 RT: 3.500 min Scan# 208751
 Delta R.T. -0.000 min
 Lab File: VN082506.D
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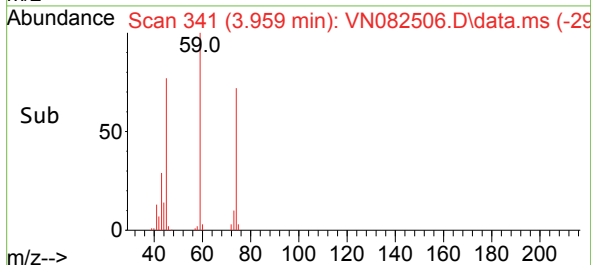
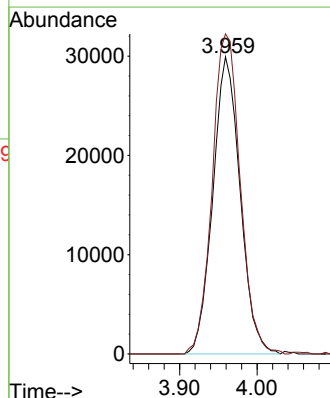
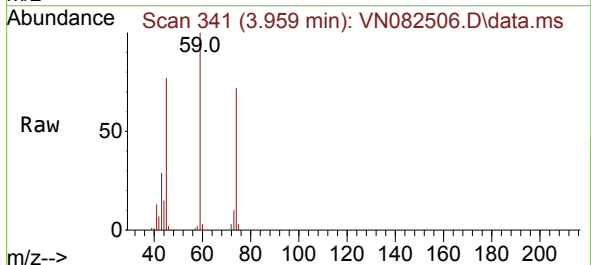
Instrument :
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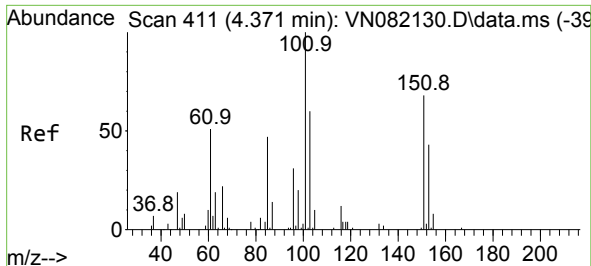
Tgt Ion:101 Resp: 208751
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 52.230 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082506.D
 Acq: 10 Jun 2024 10:46

Tgt Ion: 74 Resp: 73329
 Ion Ratio Lower Upper
 74 100
 45 110.6 42.4 127.3

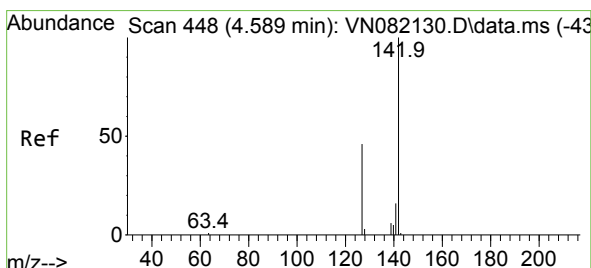
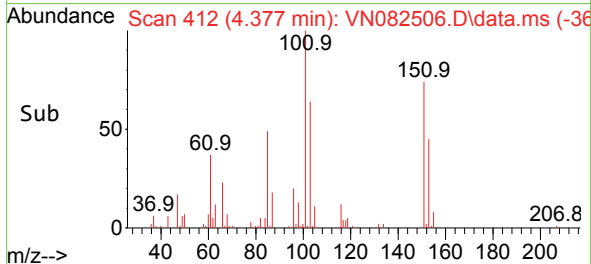
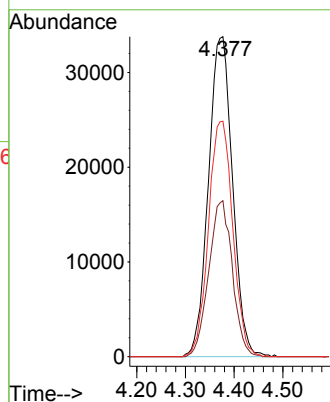
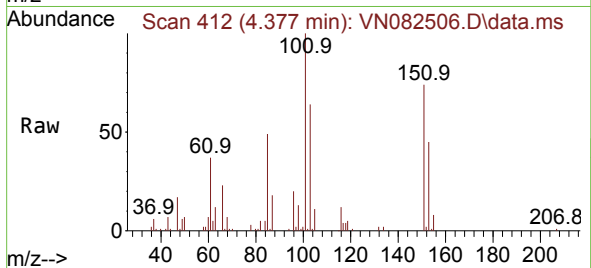




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.378 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082506.D
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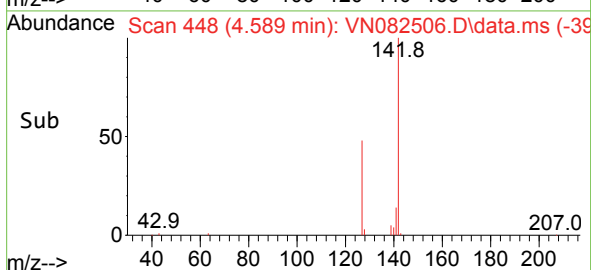
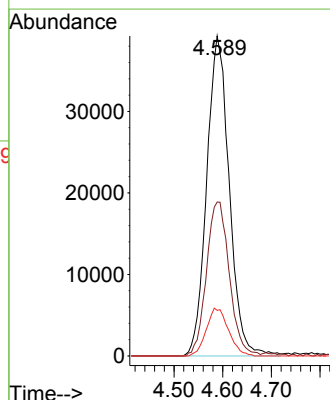
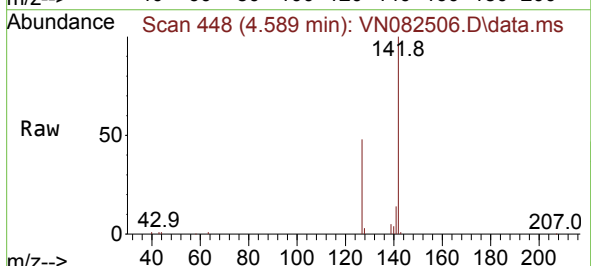
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 115979
Ion Ratio Lower Upper
101 100
85 47.7 37.3 55.9
151 74.2 59.2 88.8



#10
Methyl Iodide
Concen: 54.485 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

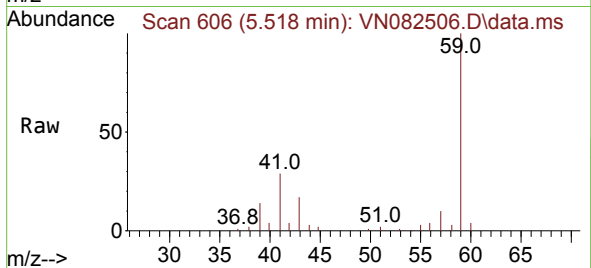
Tgt Ion:142 Resp: 126099
Ion Ratio Lower Upper
142 100
127 48.1 35.8 53.6
141 14.3 11.4 17.2



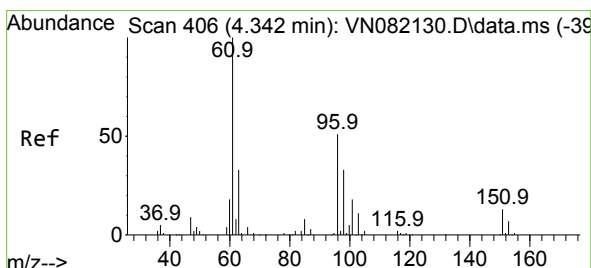
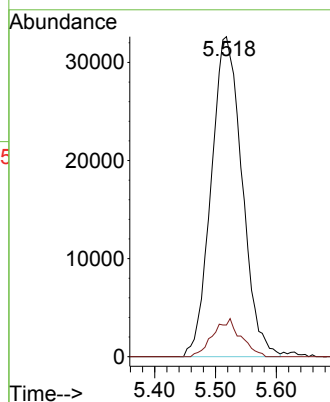
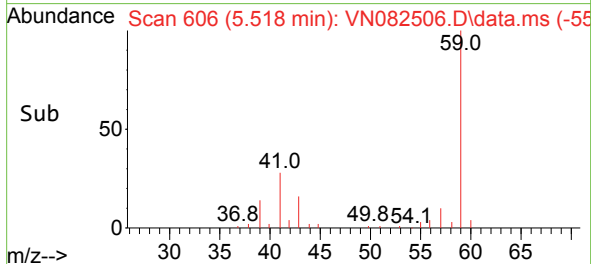


#11
Tert butyl alcohol
Concen: 231.593 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

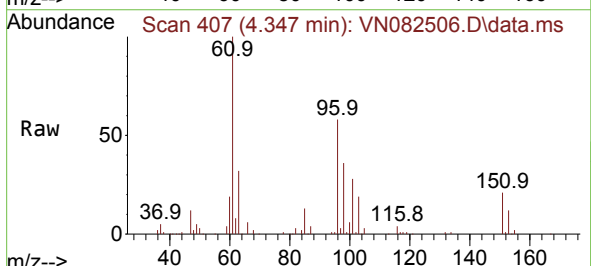
Instrument :
MSVOA_N
ClientSampleId :



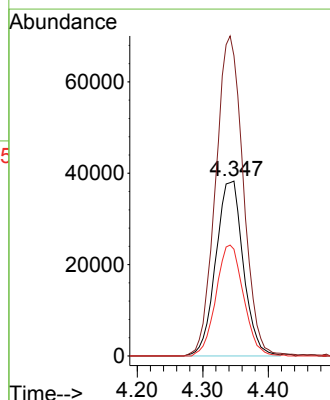
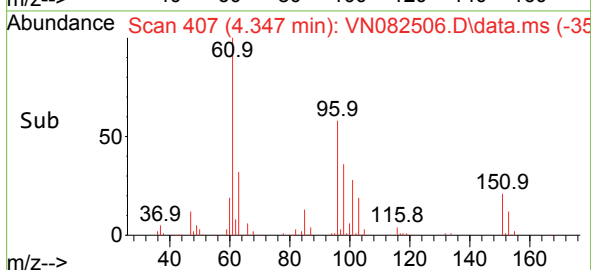
Tgt Ion: 59 Resp: 115014
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

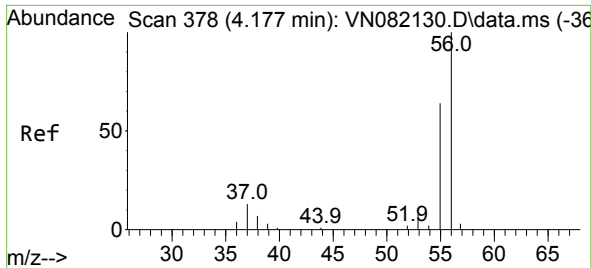


#12
1,1-Dichloroethene
Concen: 52.154 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46



Tgt Ion: 96 Resp: 111599
Ion Ratio Lower Upper
96 100
61 171.7 119.7 179.5
98 61.0 49.6 74.4





#13

Acrolein

Concen: 260.623 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

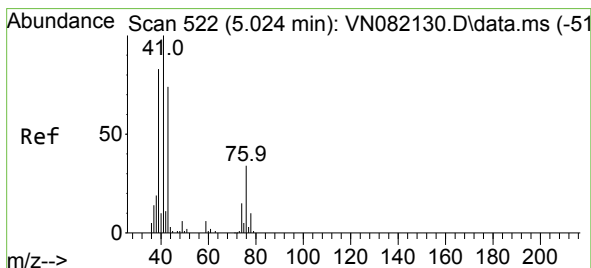
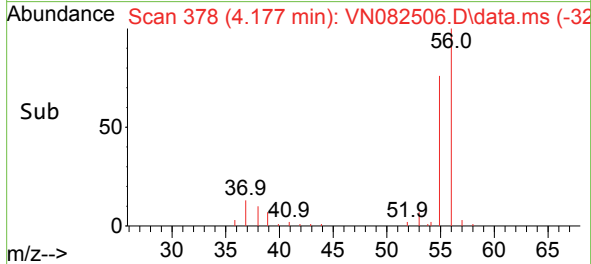
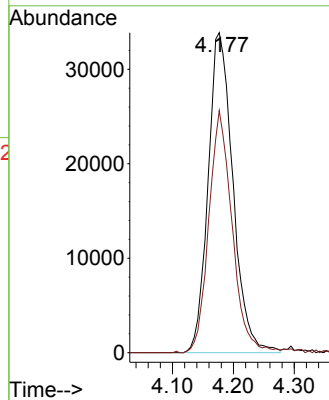
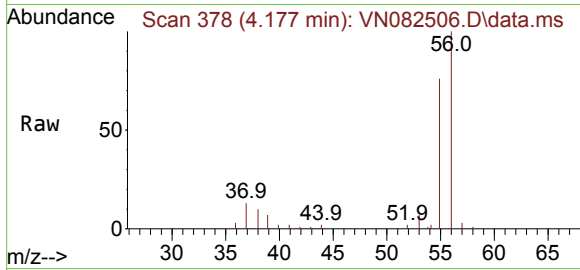
ClientSampleId :

Tgt Ion: 56 Resp: 95913

Ion Ratio Lower Upper

56 100

55 71.1 55.8 83.8



#14

Allyl chloride

Concen: 48.265 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

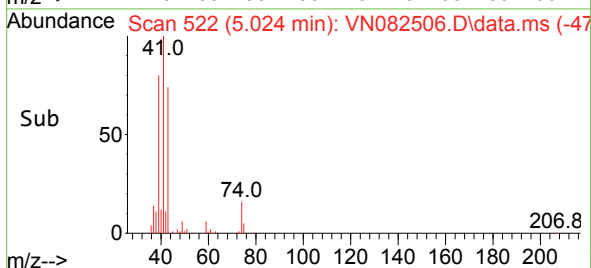
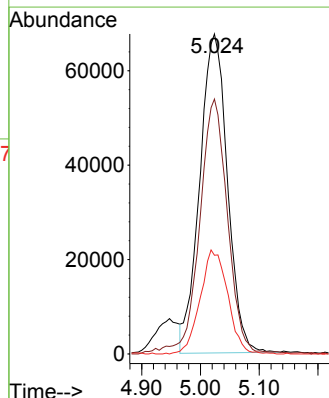
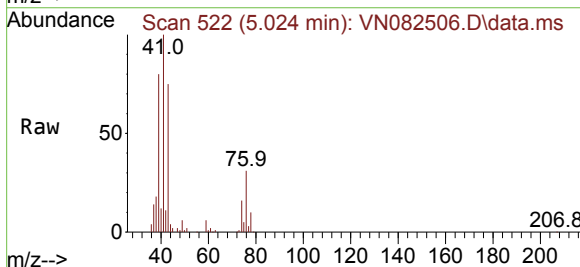
Tgt Ion: 41 Resp: 221117

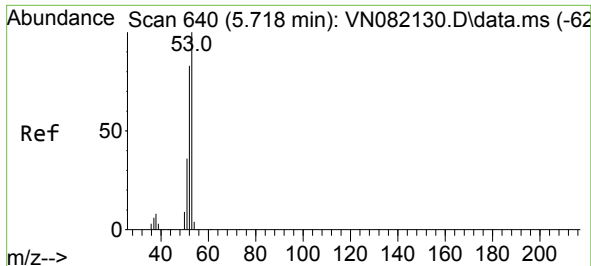
Ion Ratio Lower Upper

41 100

39 80.9 65.4 98.0

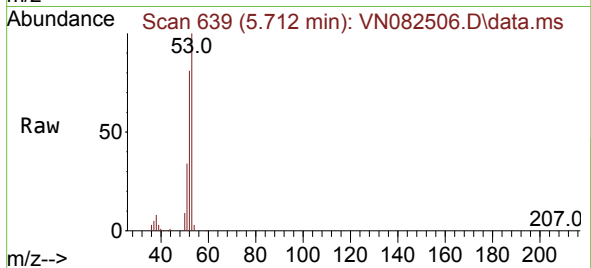
76 32.5 37.3 55.9#



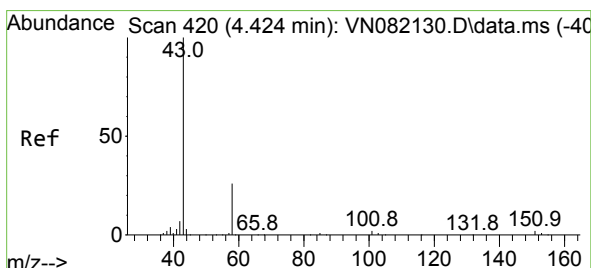
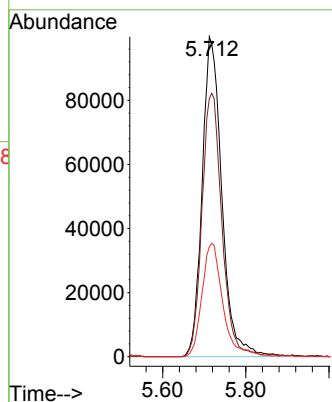
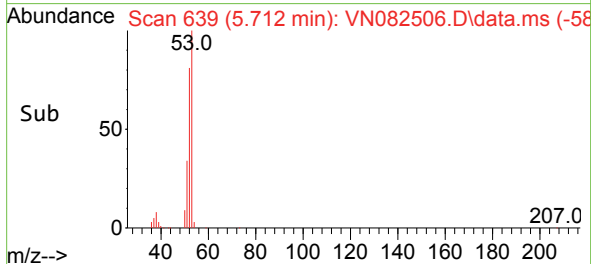


#15
Acrylonitrile
Concen: 255.574 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

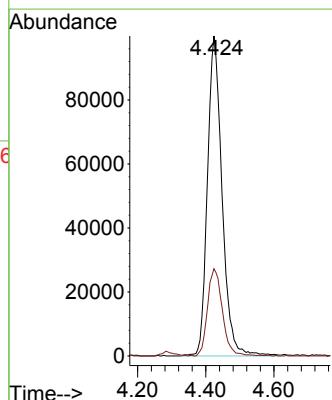
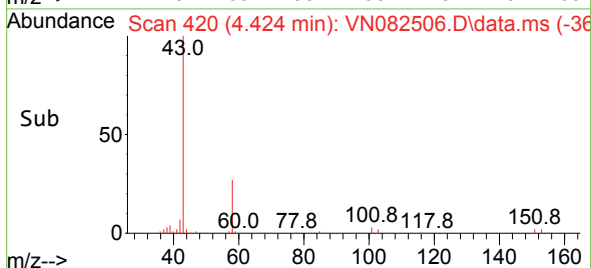
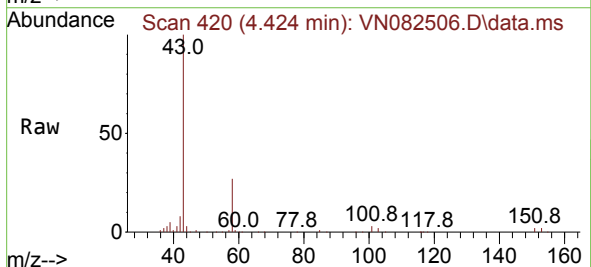


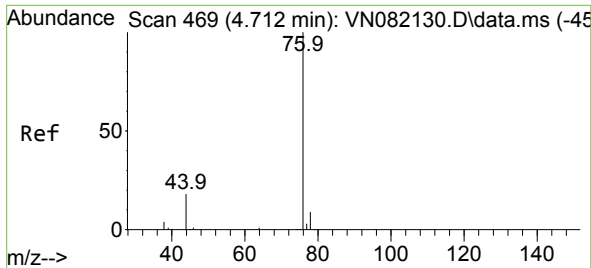
Tgt Ion: 53 Resp: 328717
Ion Ratio Lower Upper
53 100
52 82.9 66.1 99.1
51 37.4 29.4 44.2



#16
Acetone
Concen: 235.175 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 43 Resp: 298467
Ion Ratio Lower Upper
43 100
58 27.3 25.2 37.8

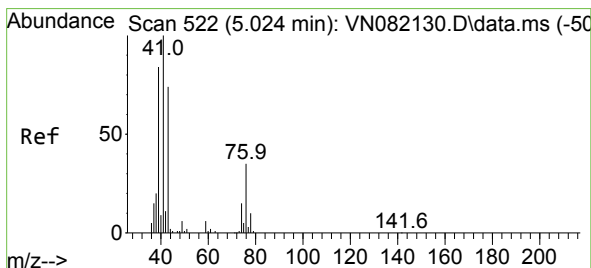
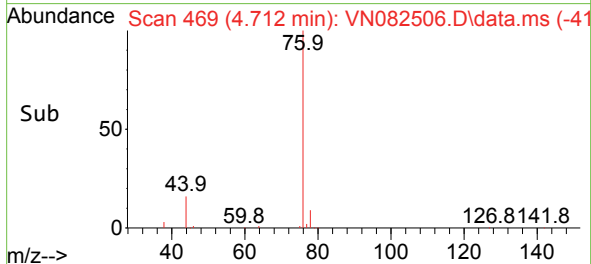
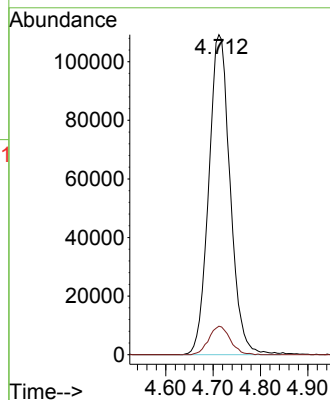
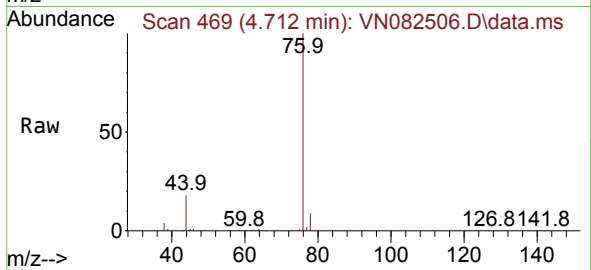




#17
Carbon Disulfide
Concen: 49.593 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

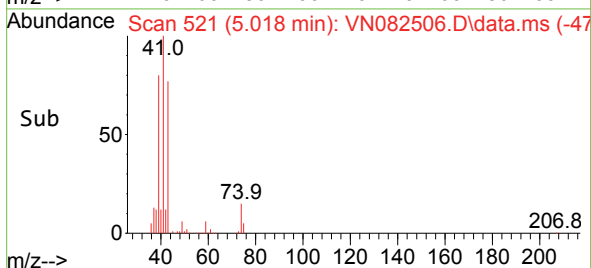
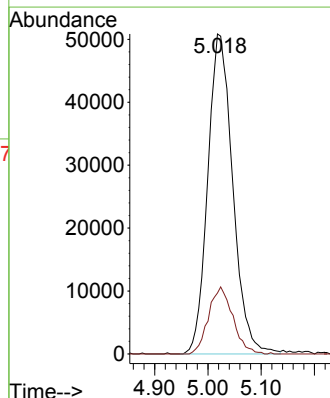
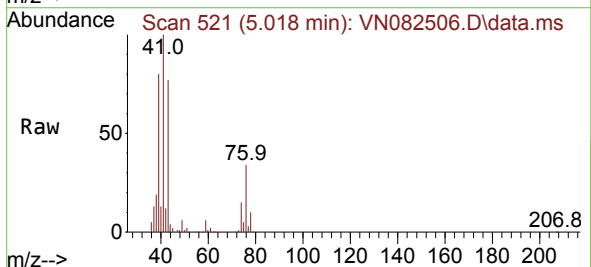
Instrument :
MSVOA_N
ClientSampleId :

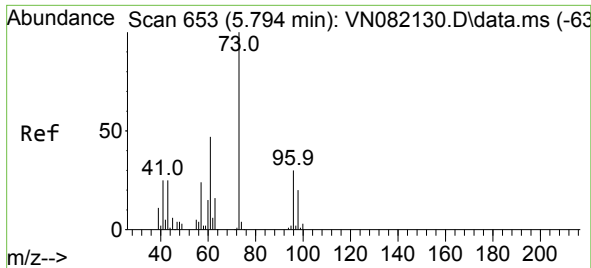
Tgt Ion: 76 Resp: 342740
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 52.439 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 43 Resp: 165740
Ion Ratio Lower Upper
43 100
74 20.4 22.2 33.2#

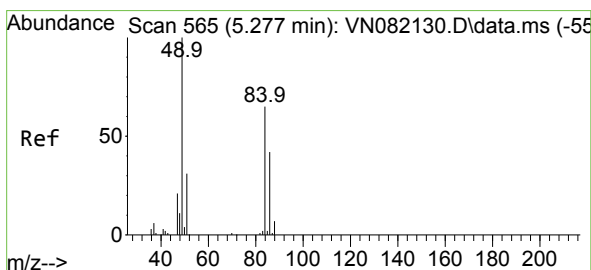
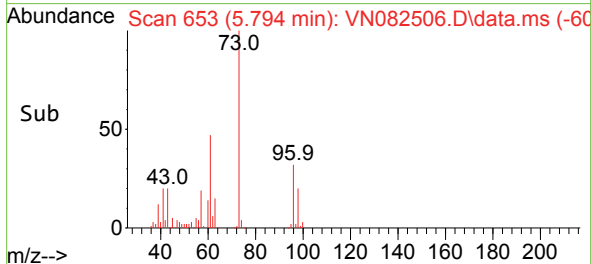
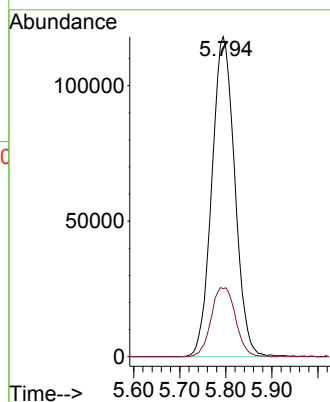
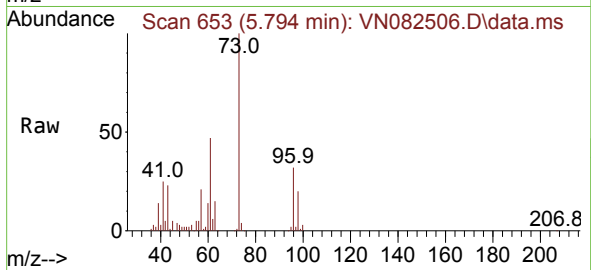




#19
Methyl tert-butyl Ether
Concen: 52.179 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

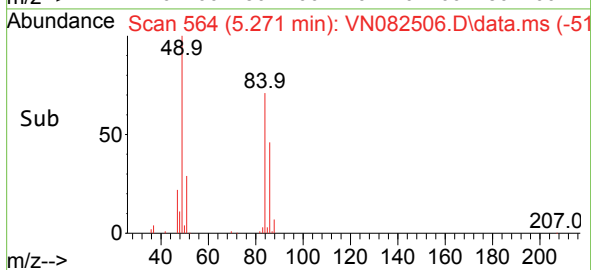
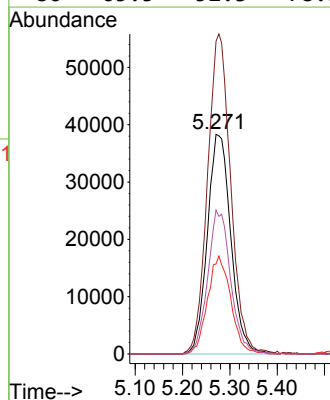
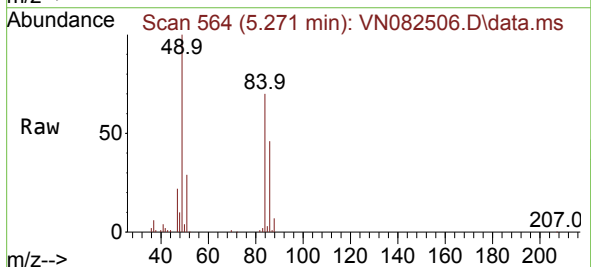
Instrument :
MSVOA_N
ClientSampleId :

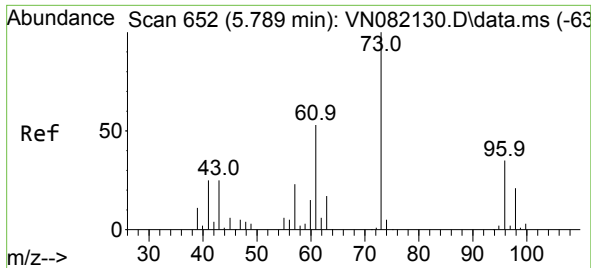
Tgt Ion: 73 Resp: 408112
Ion Ratio Lower Upper
73 100
57 21.3 16.5 24.7



#20
Methylene Chloride
Concen: 51.555 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

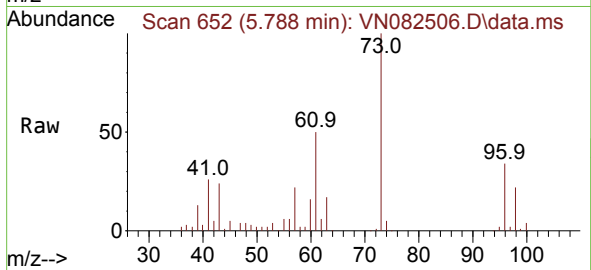
Tgt Ion: 84 Resp: 132011
Ion Ratio Lower Upper
84 100
49 142.3 84.9 127.3#
51 41.0 27.0 40.6#
86 65.5 52.3 78.5



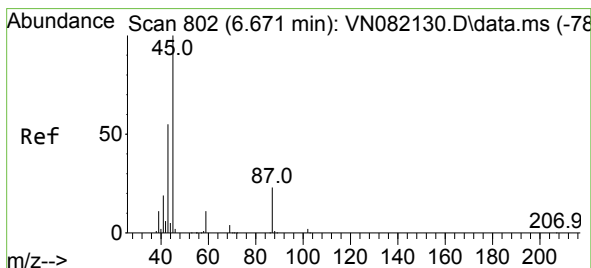
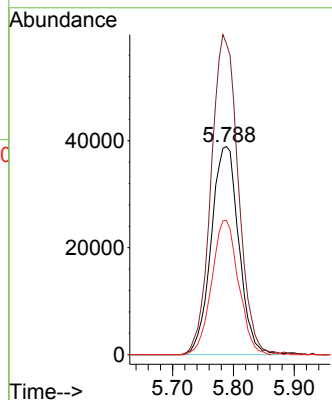
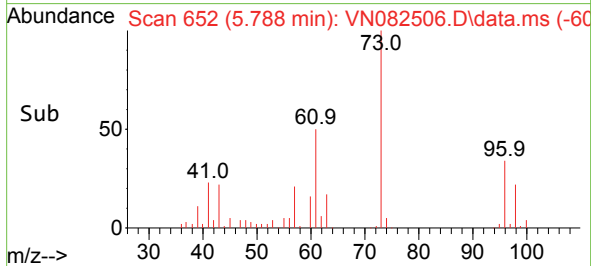


#21
trans-1,2-Dichloroethene
Concen: 52.570 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

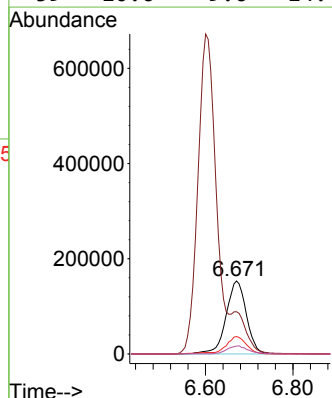
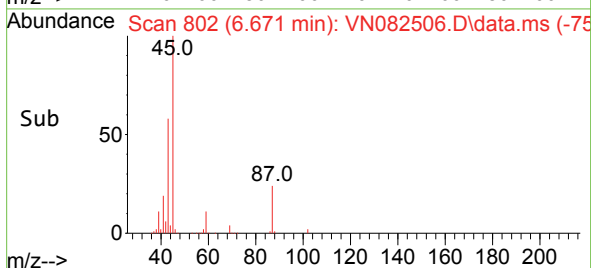
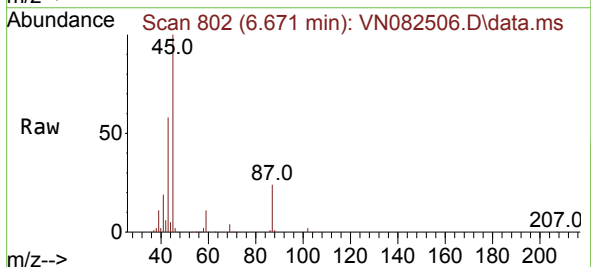


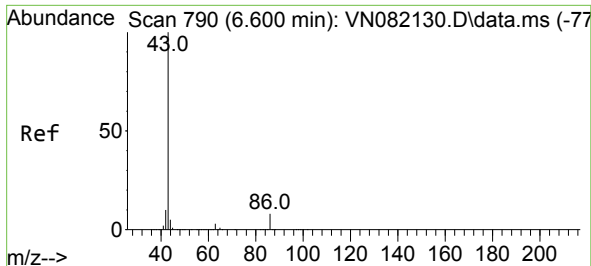
Tgt Ion: 96 Resp: 122584
Ion Ratio Lower Upper
96 100
61 149.4 96.5 144.7#
98 64.5 51.3 76.9



#22
Diisopropyl ether
Concen: 51.616 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 45 Resp: 493781
Ion Ratio Lower Upper
45 100
43 57.0 44.1 66.1
87 23.9 27.0 40.6#
59 10.6 9.6 14.4

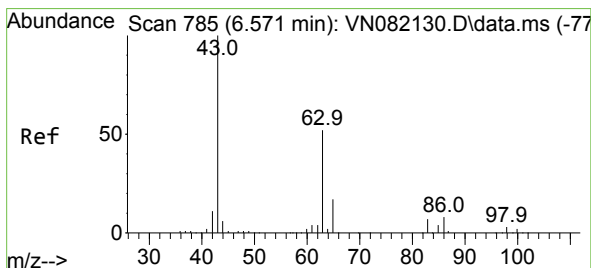
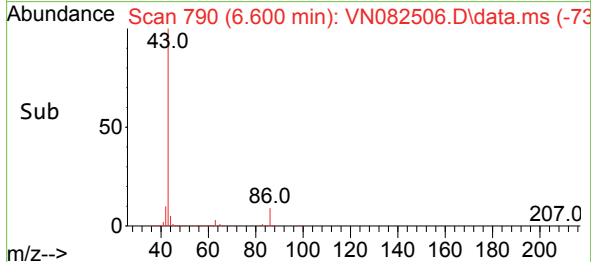
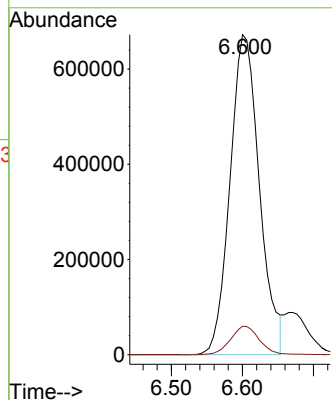
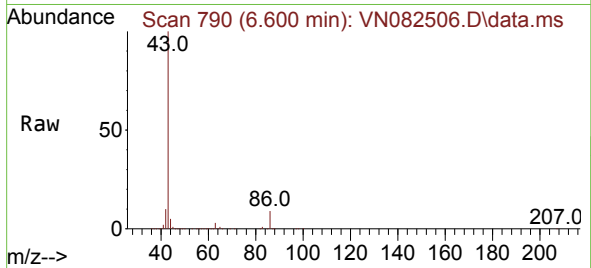




#23
 Vinyl Acetate
 Concen: 256.493 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082506.D
 Acq: 10 Jun 2024 10:46

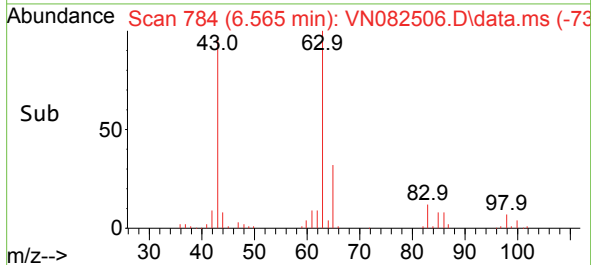
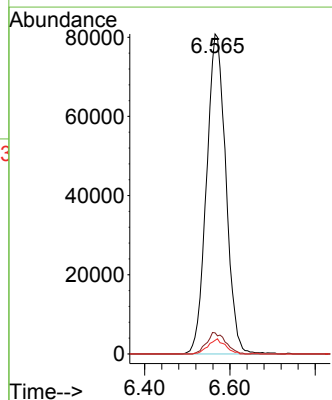
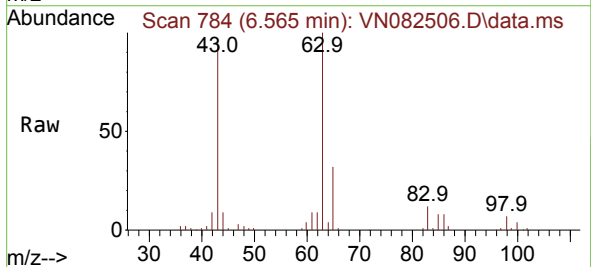
Instrument :
 MSVOA_N
 ClientSampleId :

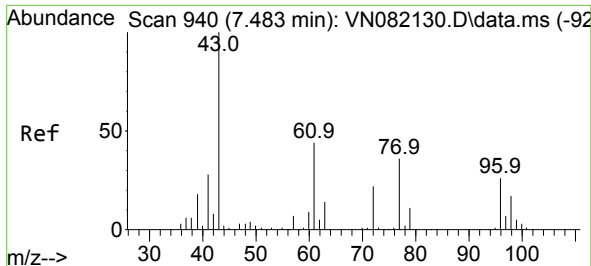
Tgt Ion: 43 Resp: 1934560
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 51.518 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082506.D
 Acq: 10 Jun 2024 10:46

Tgt Ion: 63 Resp: 254026
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.3 2.6 7.8

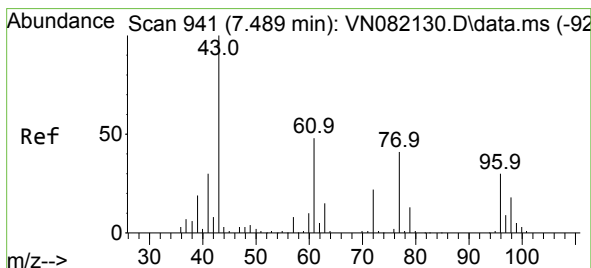
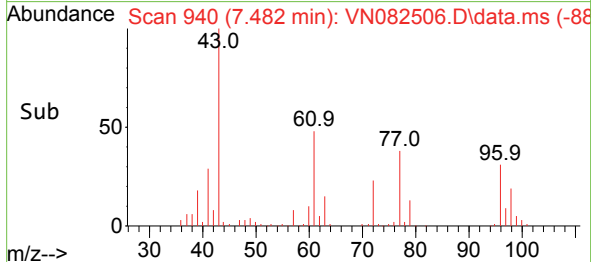
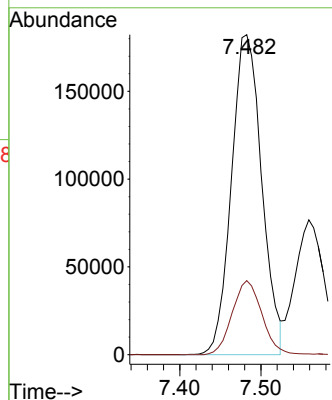
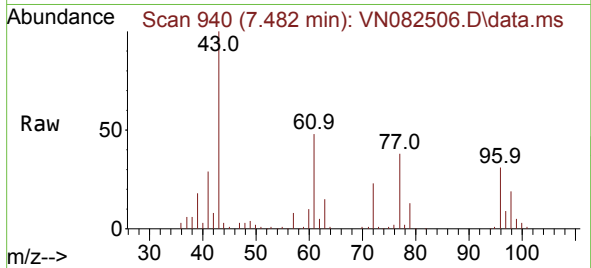




#25
2-Butanone
Concen: 245.512 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

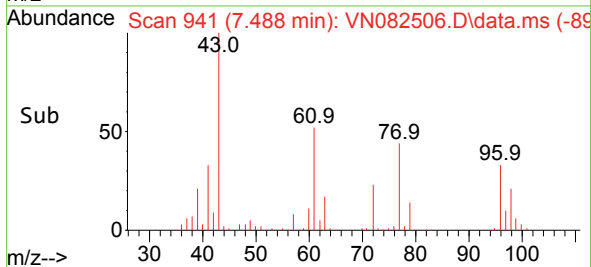
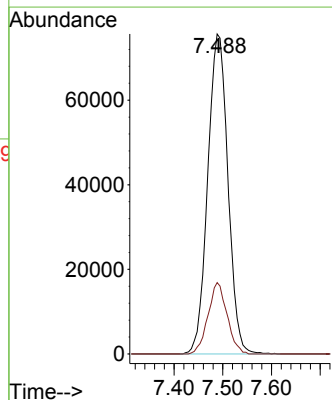
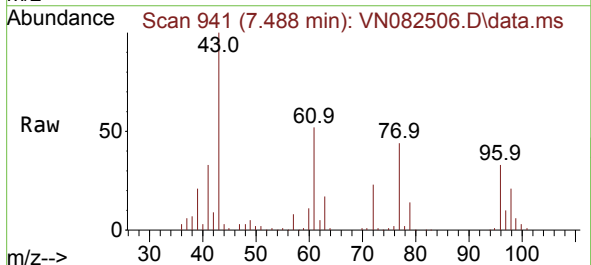
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 472413
Ion Ratio Lower Upper
43 100
72 23.1 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 52.680 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

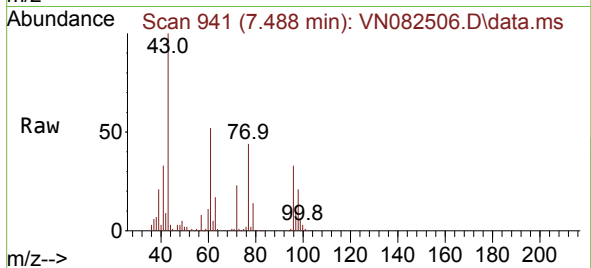
Tgt Ion: 77 Resp: 217568
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.9



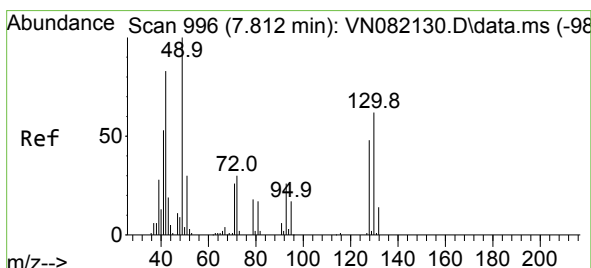
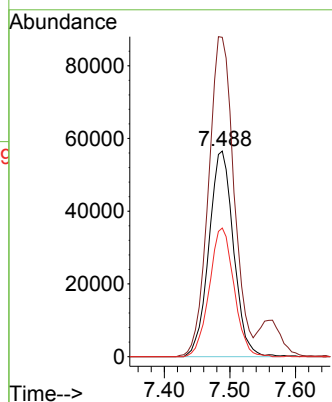
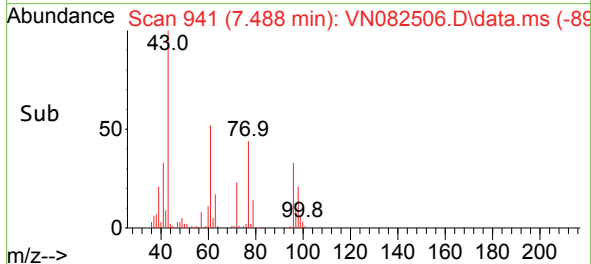


#27
 cis-1,2-Dichloroethene
 Concen: 53.668 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082506.D
 Acq: 10 Jun 2024 10:46

Instrument :
 MSVOA_N
 ClientSampleId :

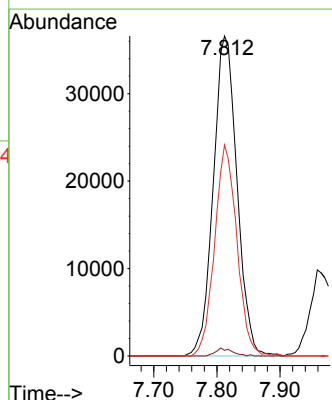
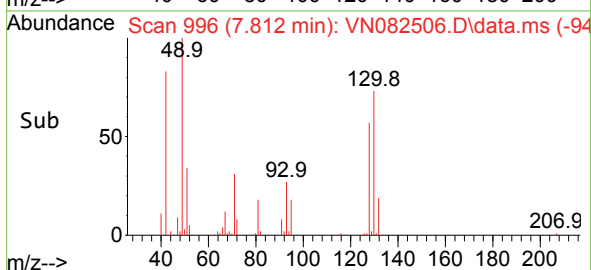
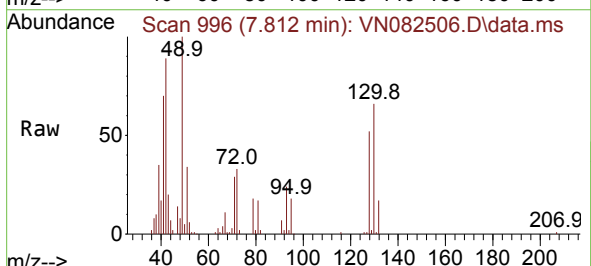


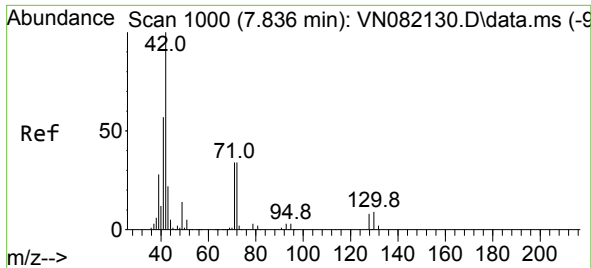
Tgt Ion: 96 Resp: 147692
 Ion Ratio Lower Upper
 96 100
 61 160.3 0.0 268.0
 98 62.7 0.0 126.8



#28
 Bromochloromethane
 Concen: 44.320 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082506.D
 Acq: 10 Jun 2024 10:46

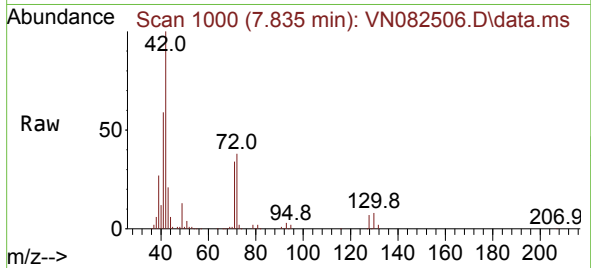
Tgt Ion: 49 Resp: 95480
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 61.7 66.7 100.1#



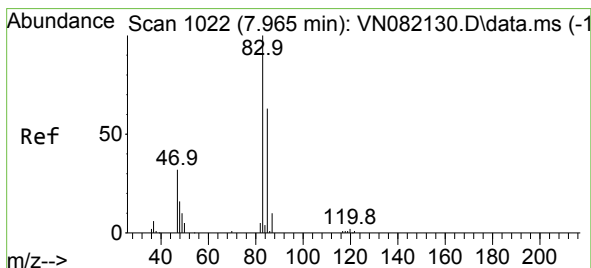
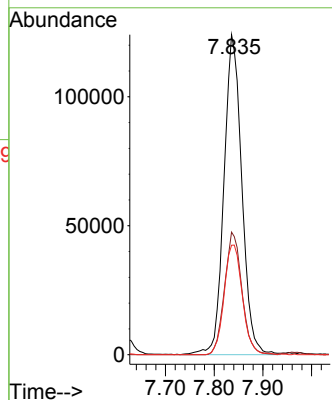
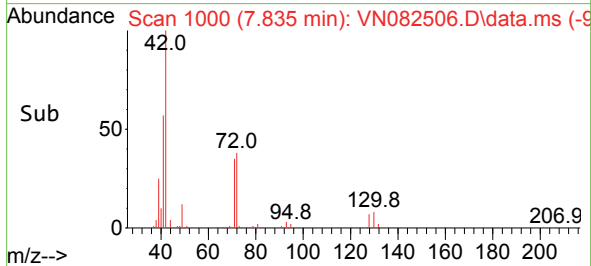


#29
Tetrahydrofuran
Concen: 257.156 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

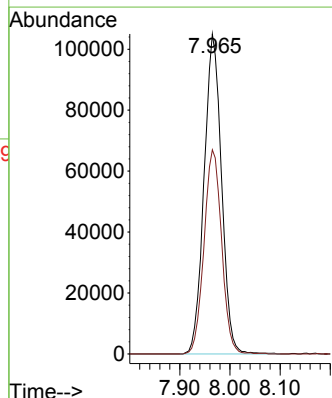
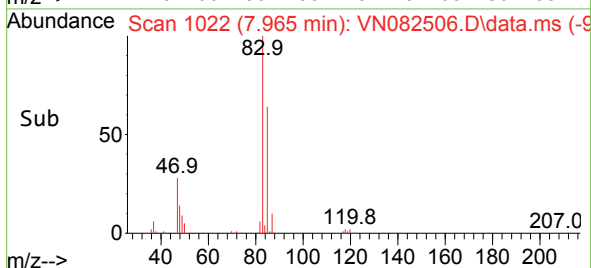
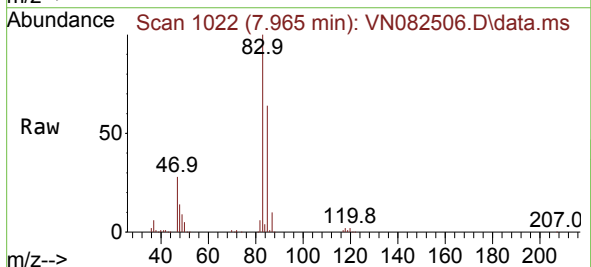


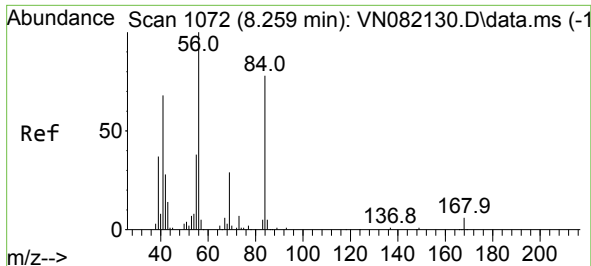
Tgt Ion: 42 Resp: 317701
Ion Ratio Lower Upper
42 100
72 37.1 39.3 58.9#
71 34.9 37.4 56.0#



#30
Chloroform
Concen: 53.883 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

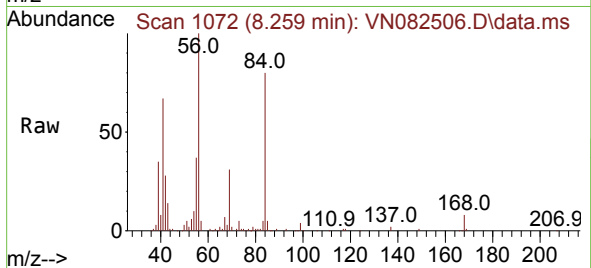
Tgt Ion: 83 Resp: 253714
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1



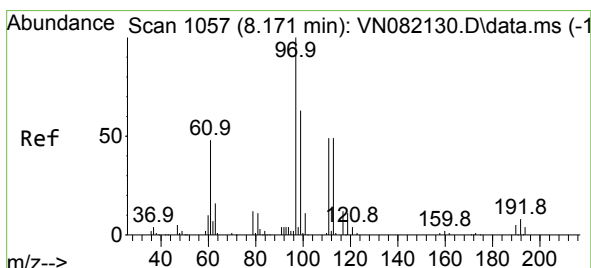
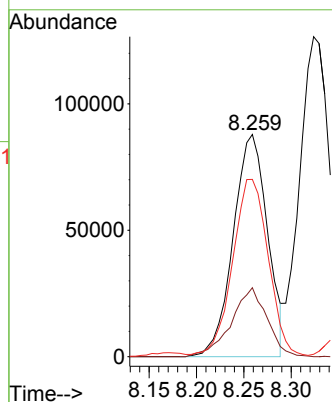
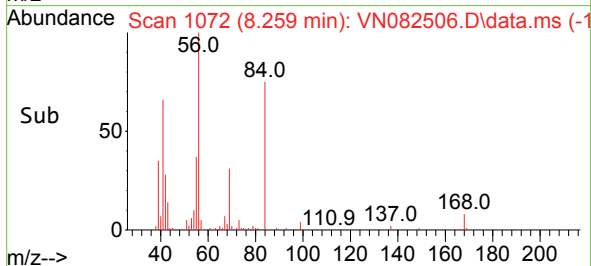


#31
Cyclohexane
Concen: 44.721 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

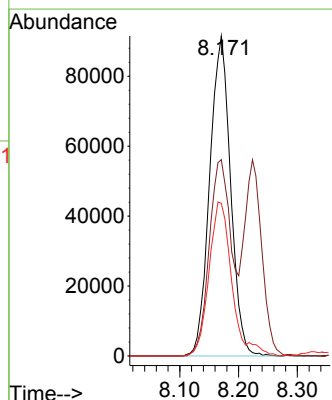
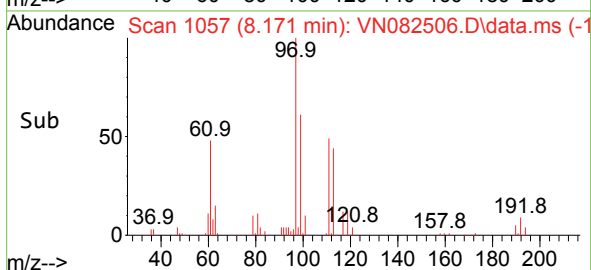
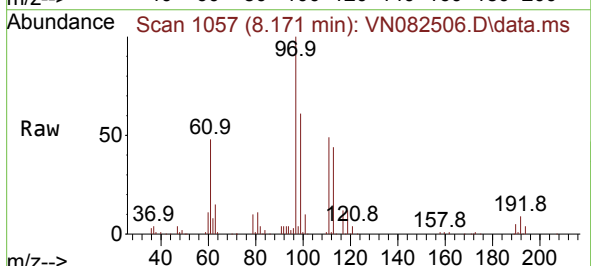


Tgt Ion: 56 Resp: 220977
Ion Ratio Lower Upper
56 100
69 31.0 24.4 36.6
84 78.3 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 54.044 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 97 Resp: 225761
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 52.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.393 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

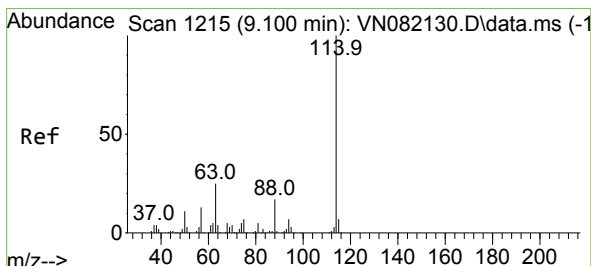
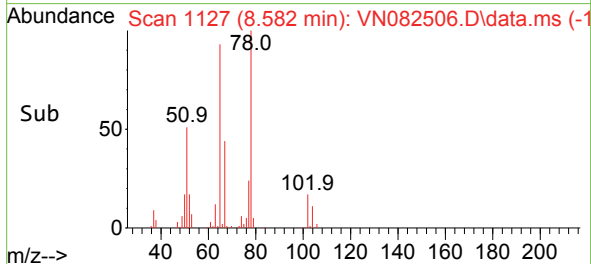
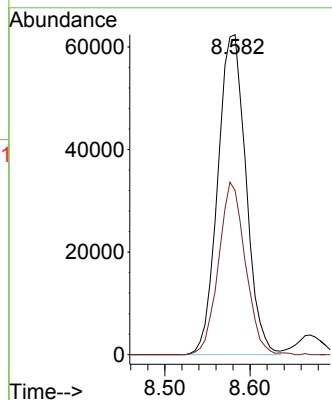
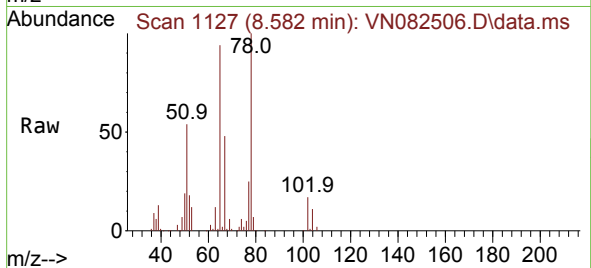
ClientSampleId :

Tgt Ion: 65 Resp: 143529

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

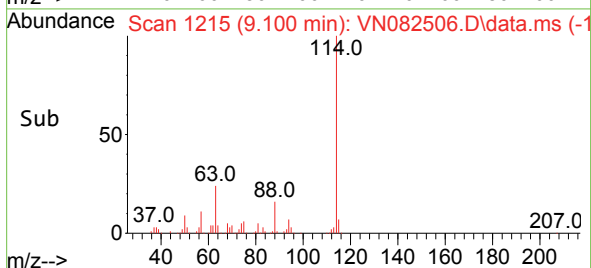
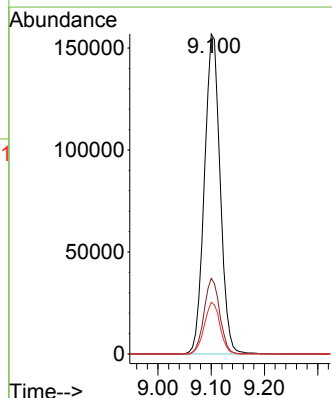
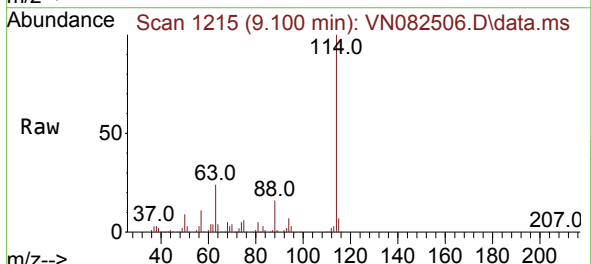
Tgt Ion: 114 Resp: 321467

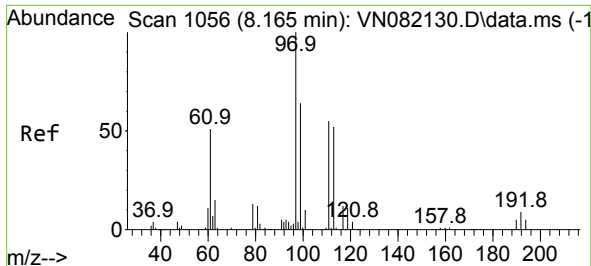
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.0

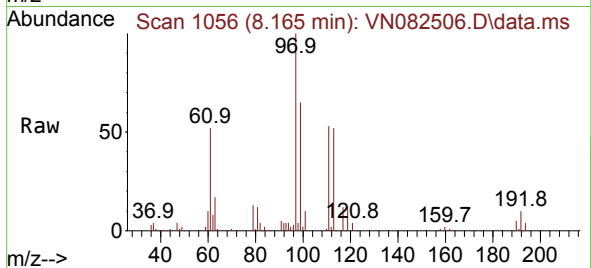
88 16.2 0.0 31.4



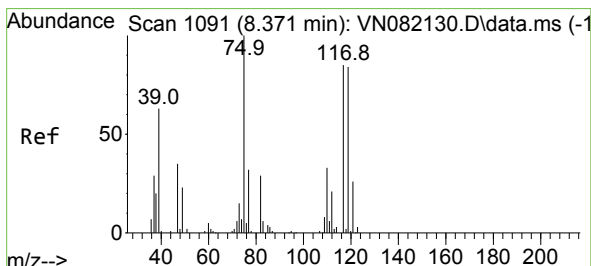
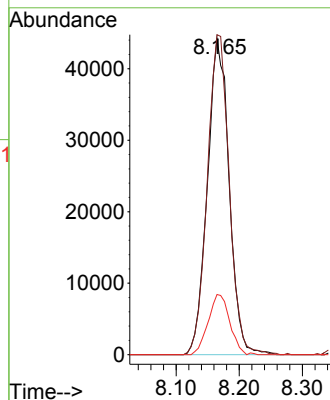
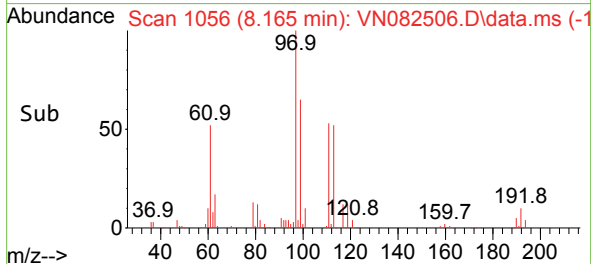


#35
Dibromofluoromethane
Concen: 53.641 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

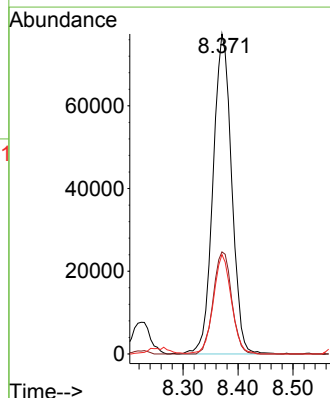
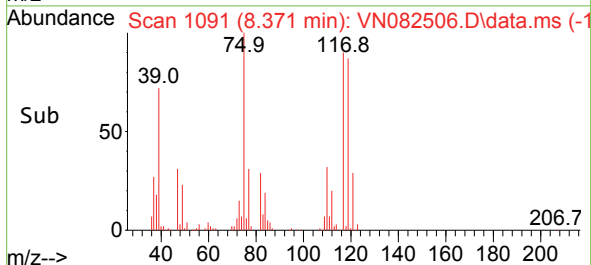
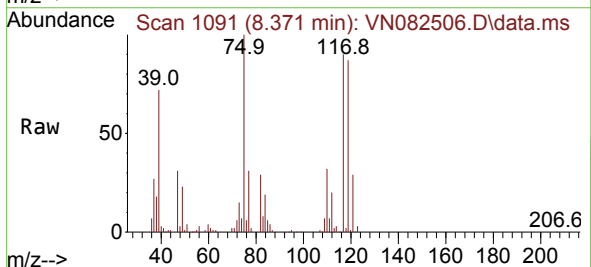


Tgt Ion:113 Resp: 106076
Ion Ratio Lower Upper
113 100
111 101.7 83.4 125.2
192 18.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 54.876 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

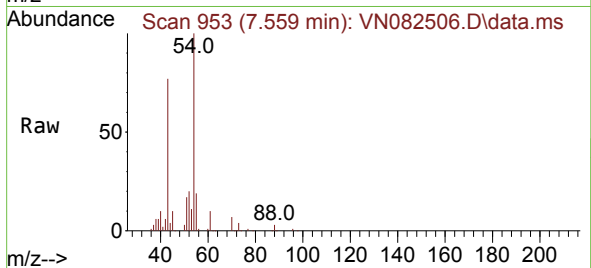
Tgt Ion: 75 Resp: 182003
Ion Ratio Lower Upper
75 100
110 31.6 17.8 53.5
77 30.2 25.0 37.4



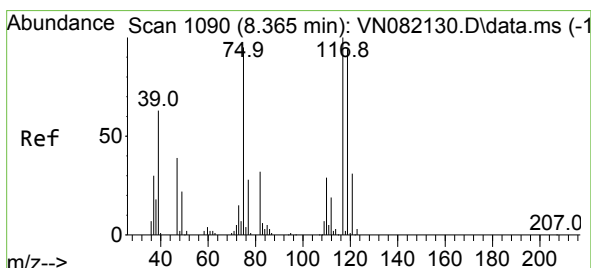
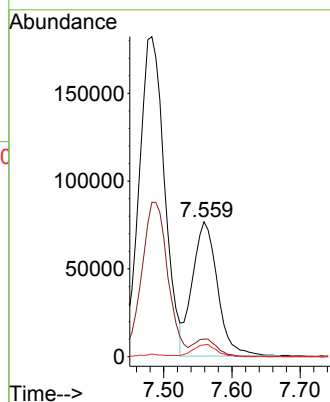
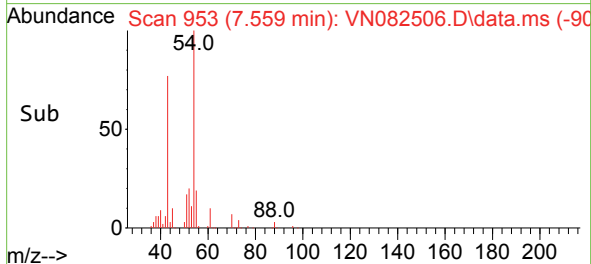


#37
Ethyl Acetate
Concen: 52.796 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

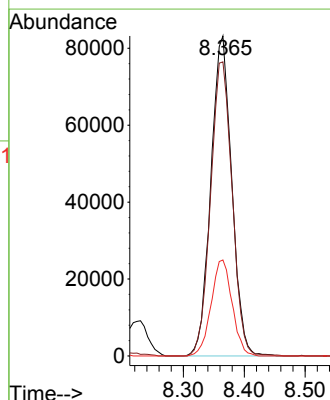
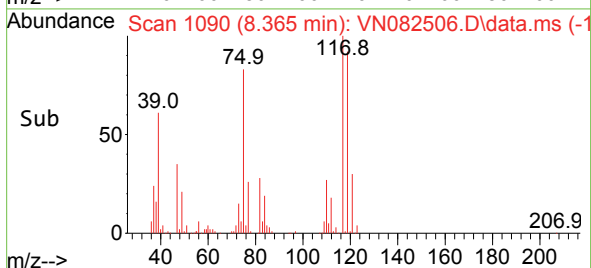
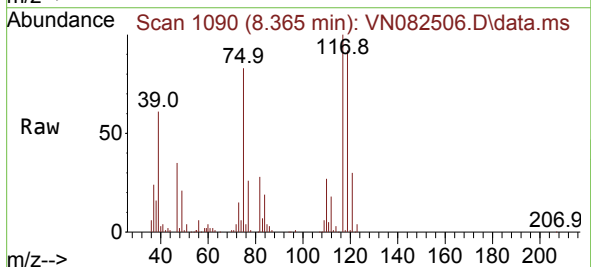


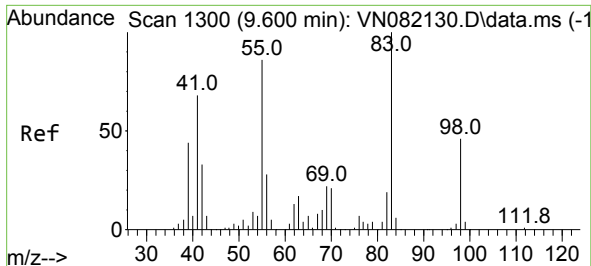
Tgt Ion: 43 Resp: 195963
Ion Ratio Lower Upper
43 100
61 12.5 11.3 16.9
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 59.017 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 117 Resp: 198421
Ion Ratio Lower Upper
117 100
119 91.9 76.5 114.7
121 30.0 23.9 35.9





#39

Methylcyclohexane

Concen: 52.561 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

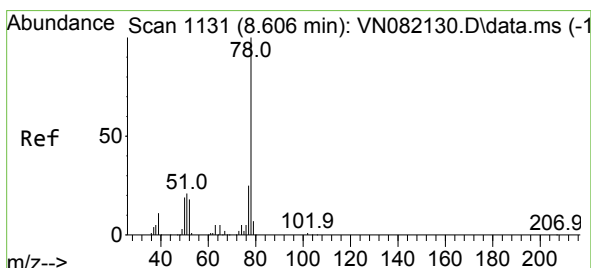
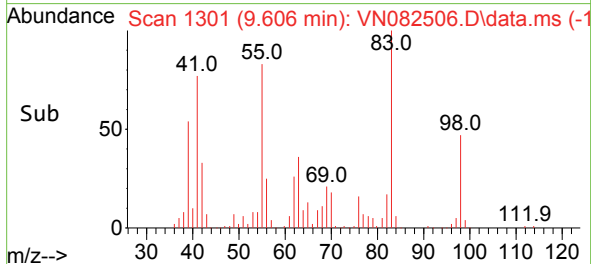
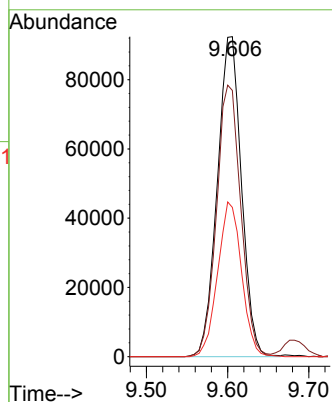
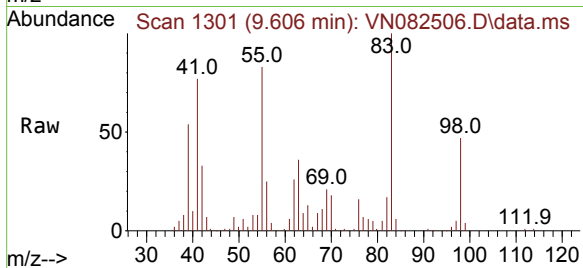
Tgt Ion: 83 Resp: 191081

Ion Ratio Lower Upper

83 100

55 83.2 53.0 79.6#

98 46.7 37.1 55.7



#40

Benzene

Concen: 56.459 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082506.D

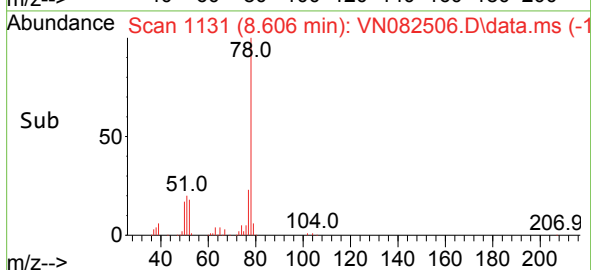
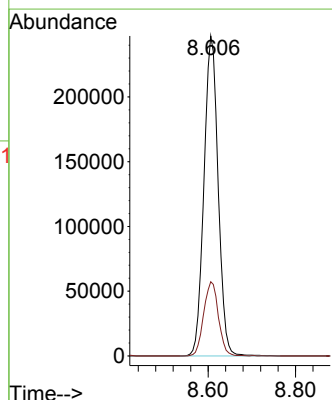
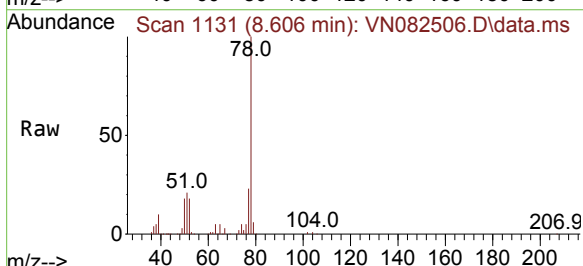
Acq: 10 Jun 2024 10:46

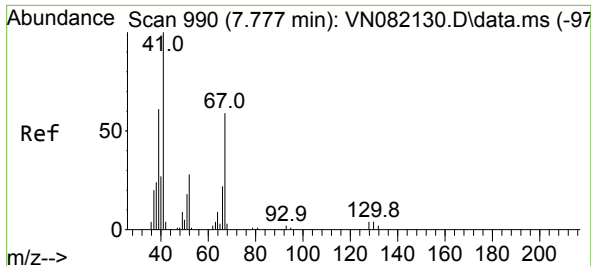
Tgt Ion: 78 Resp: 558387

Ion Ratio Lower Upper

78 100

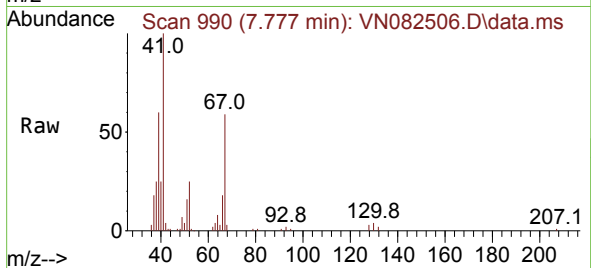
77 23.2 20.0 30.0



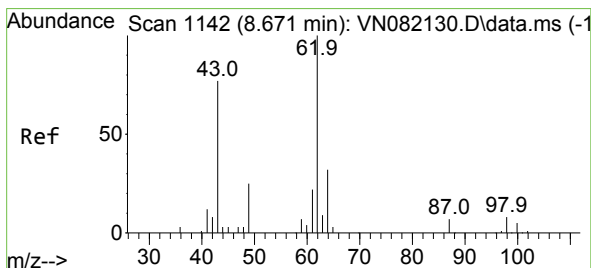
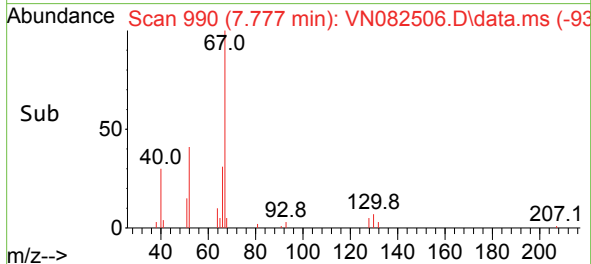
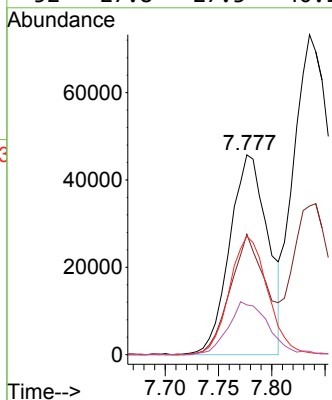


#41
Methacrylonitrile
Concen: 52.586 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

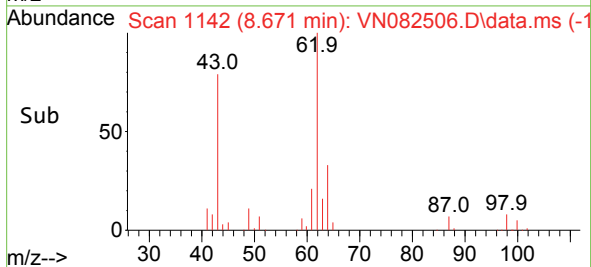
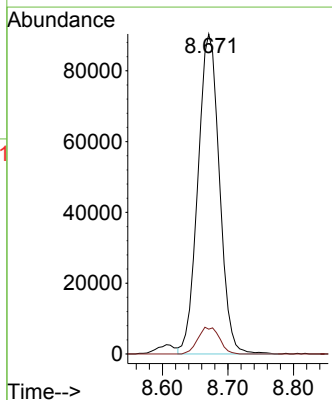
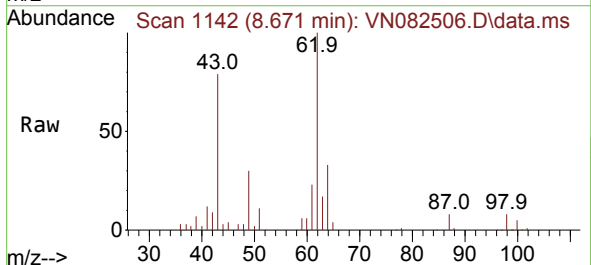


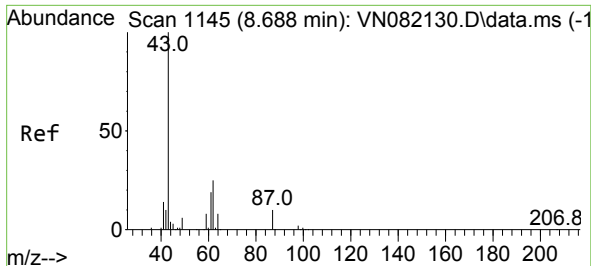
Tgt Ion:	41	Resp:	114789
Ion	Ratio	Lower	Upper
41	100		
39	56.5	46.6	69.8
67	59.0	67.3	100.9
52	27.8	27.3	40.9



#42
1,2-Dichloroethane
Concen: 54.298 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

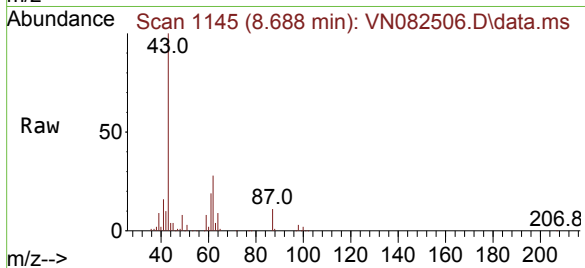
Tgt Ion:	62	Resp:	206535
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.6



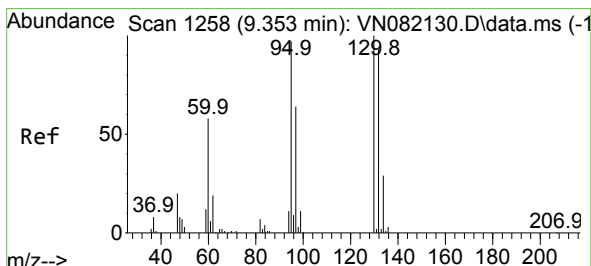
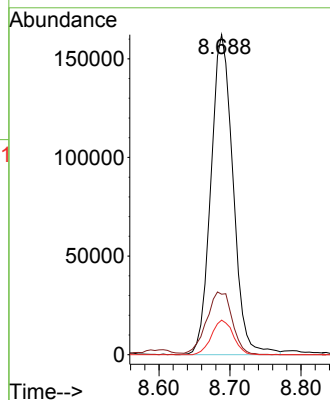
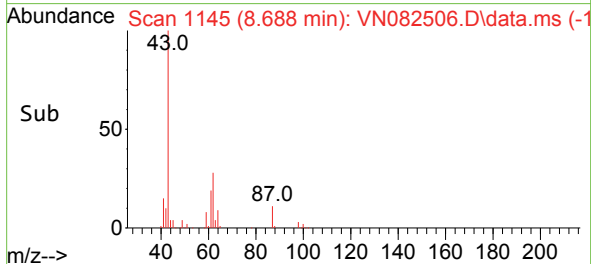


#43
Isopropyl Acetate
Concen: 53.304 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

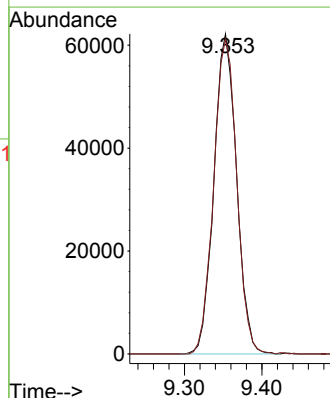
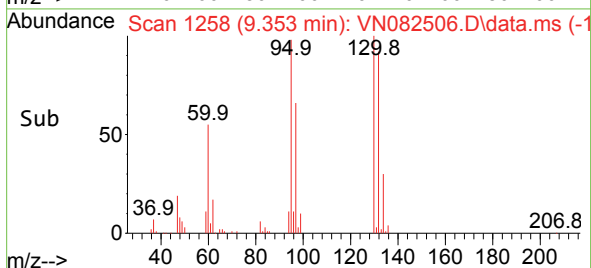
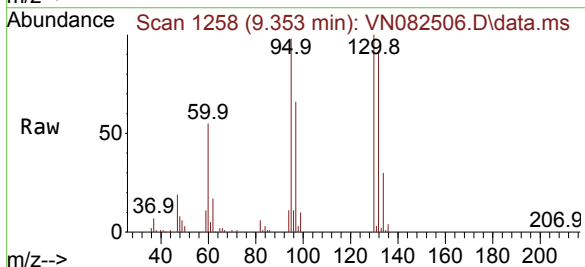


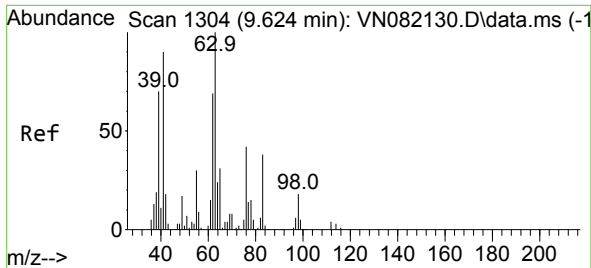
Tgt Ion: 43 Resp: 350576
Ion Ratio Lower Upper
43 100
61 22.8 22.8 34.2
87 10.6 12.0 18.0#



#44
Trichloroethene
Concen: 56.317 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:130 Resp: 126521
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.4

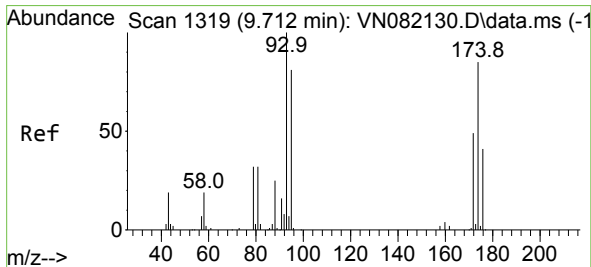
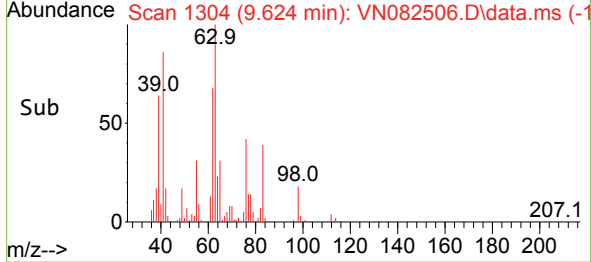
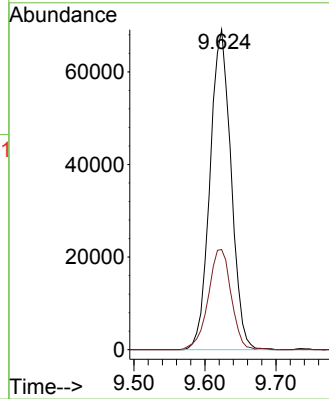
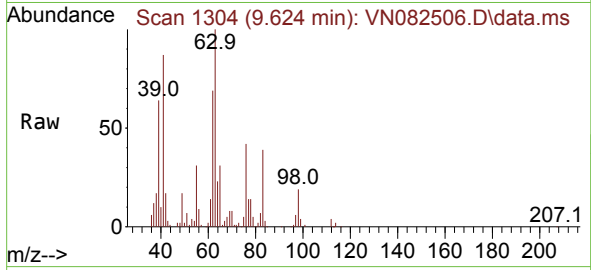




#45
1,2-Dichloropropane
Concen: 55.689 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

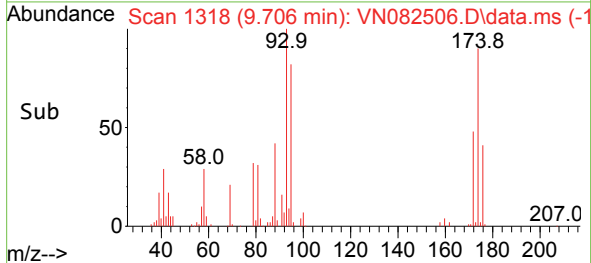
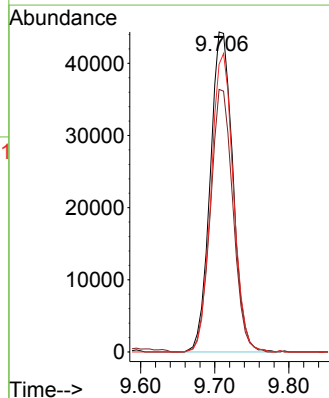
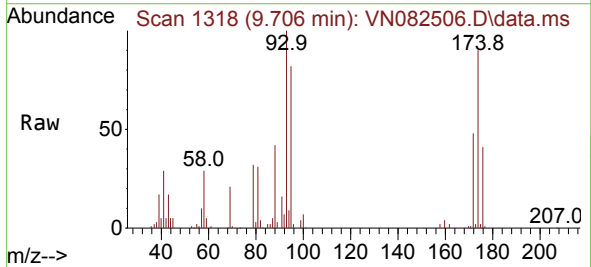
Instrument :
MSVOA_N
ClientSampleId :

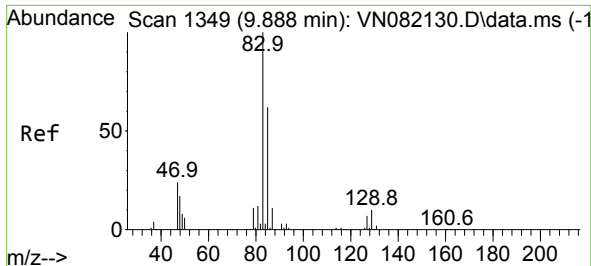
Tgt Ion: 63 Resp: 142106
Ion Ratio Lower Upper
63 100
65 31.3 24.1 36.1



#46
Dibromomethane
Concen: 56.177 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 93 Resp: 94114
Ion Ratio Lower Upper
93 100
95 81.4 64.8 97.2
174 91.7 73.4 110.0

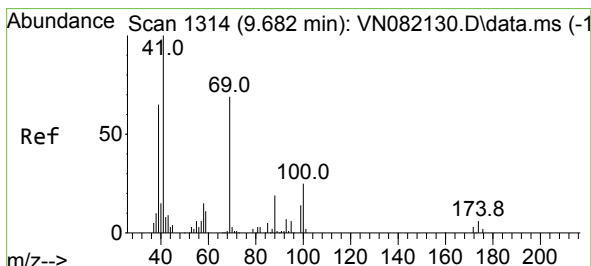
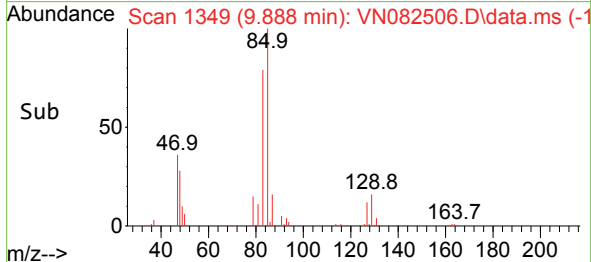
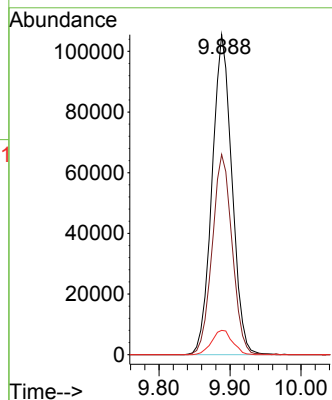
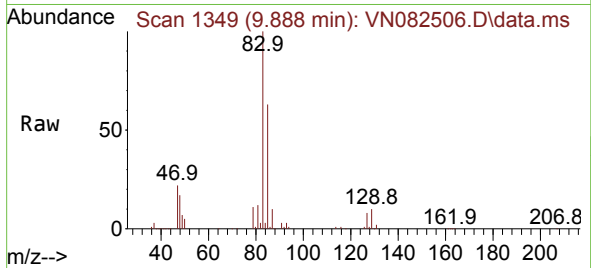




#47
Bromodichloromethane
Concen: 57.876 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

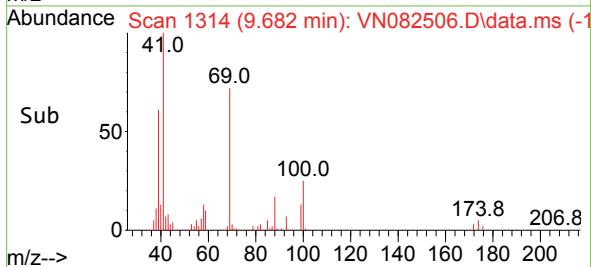
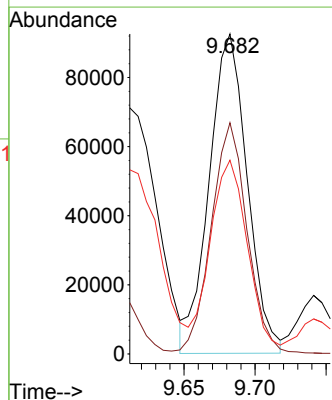
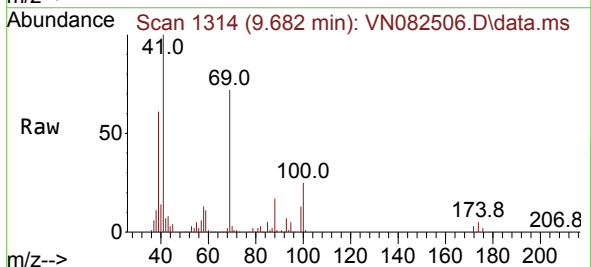
Instrument :
MSVOA_N
ClientSampleId :

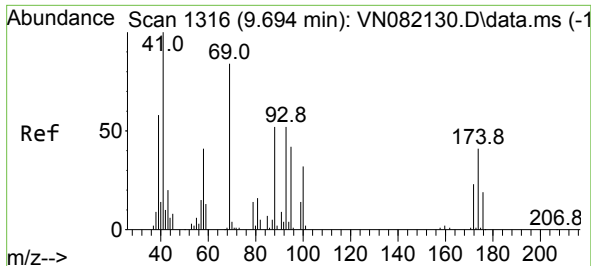
Tgt Ion: 83 Resp: 204694
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 7.6 7.5 11.3



#48
Methyl methacrylate
Concen: 55.003 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 41 Resp: 172373
Ion Ratio Lower Upper
41 100
69 68.8 77.9 116.9#
39 59.8 50.9 76.3





#49

1,4-Dioxane

Concen: 1184.354 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

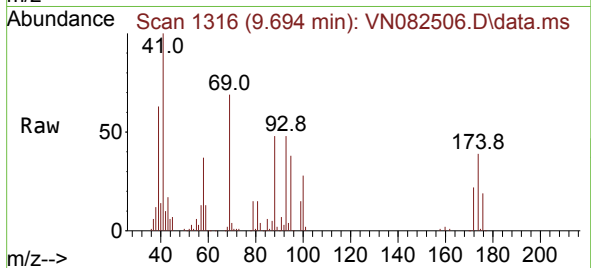
Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :



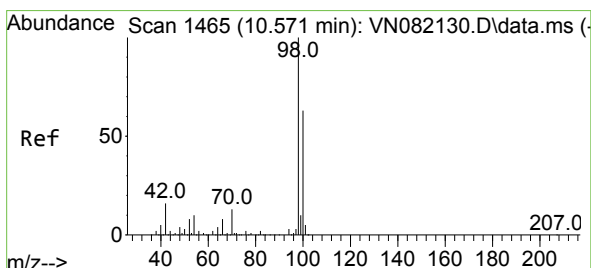
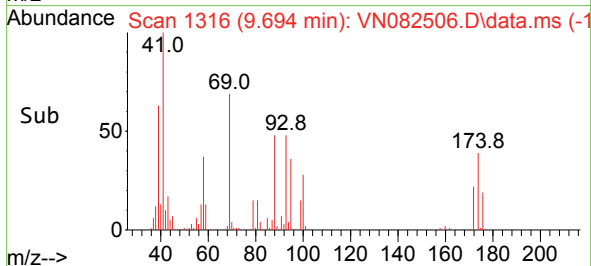
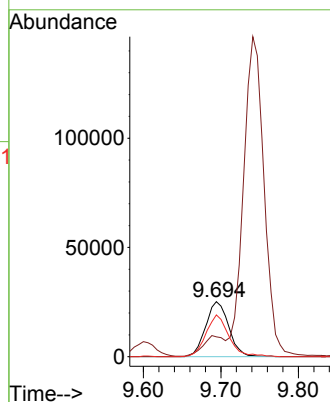
Tgt Ion: 88 Resp: 52010

Ion Ratio Lower Upper

88 100

43 34.4 19.0 28.6#

58 75.8 50.6 76.0



#50

Toluene-d8

Concen: 48.737 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN082506.D

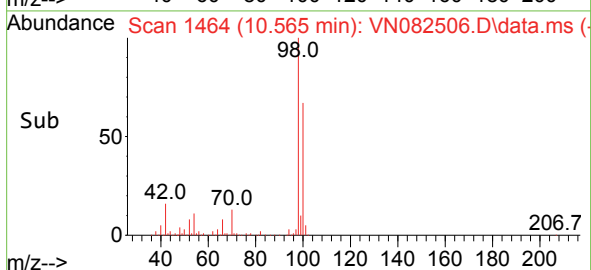
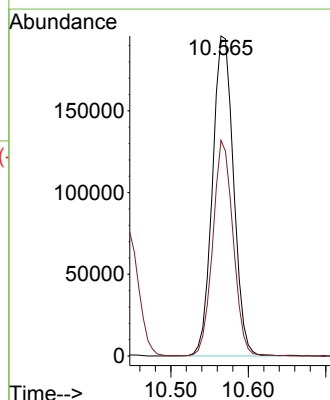
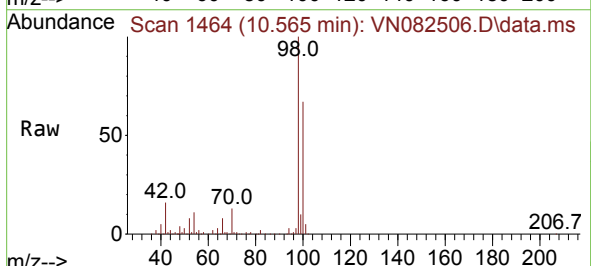
Acq: 10 Jun 2024 10:46

Tgt Ion: 98 Resp: 369508

Ion Ratio Lower Upper

98 100

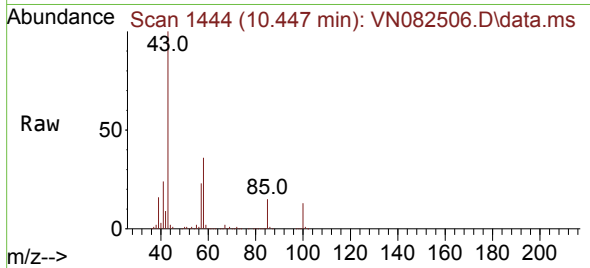
100 65.0 51.8 77.6



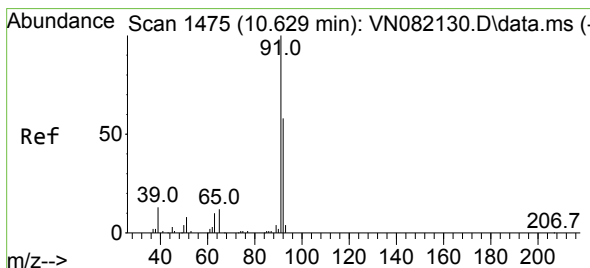
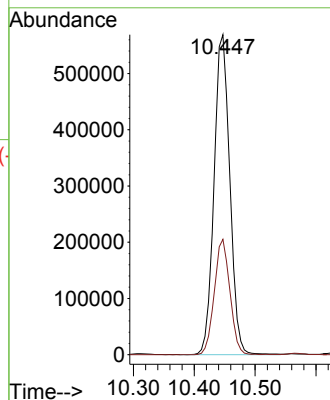
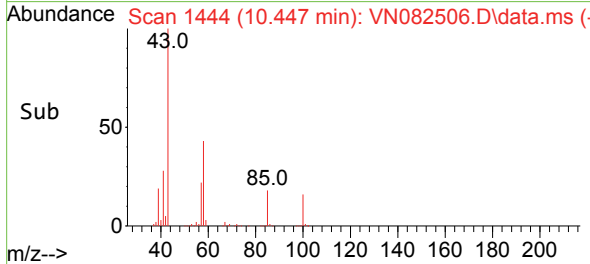


#51
4-Methyl-2-Pentanone
Concen: 273.963 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

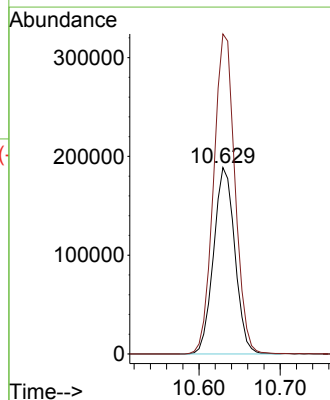
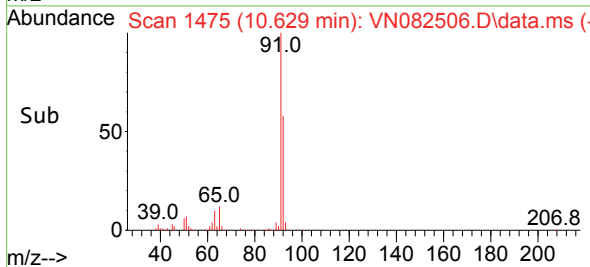
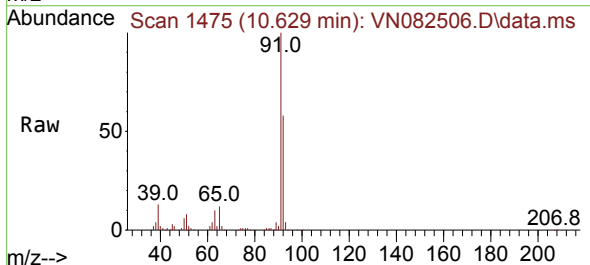


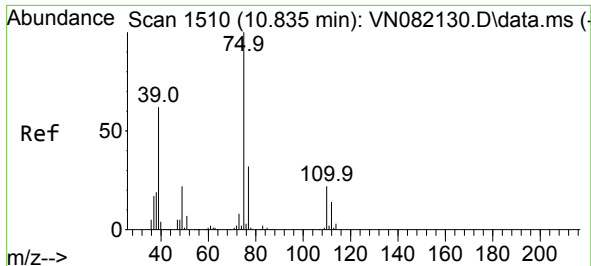
Tgt Ion: 43 Resp: 1023736
Ion Ratio Lower Upper
43 100
58 35.6 33.2 49.8



#52
Toluene
Concen: 57.875 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

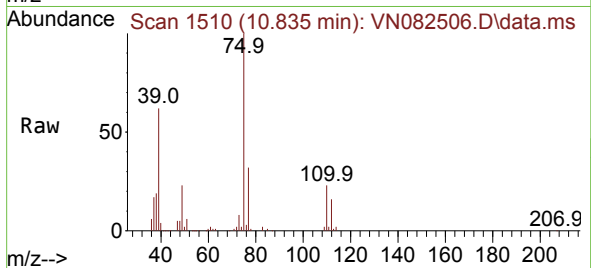
Tgt Ion: 92 Resp: 343499
Ion Ratio Lower Upper
92 100
91 172.7 136.7 205.1



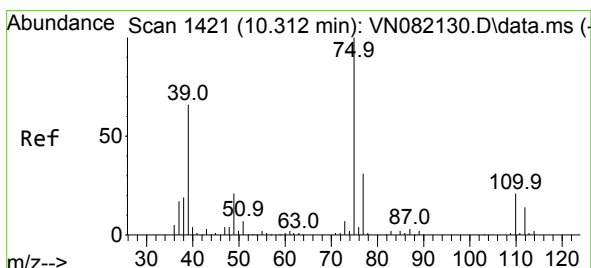
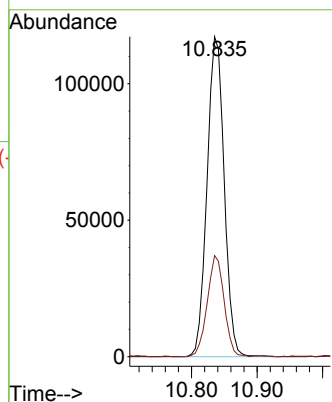
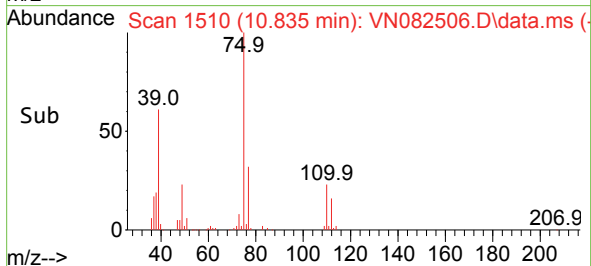


#53
t-1,3-Dichloropropene
Concen: 58.342 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

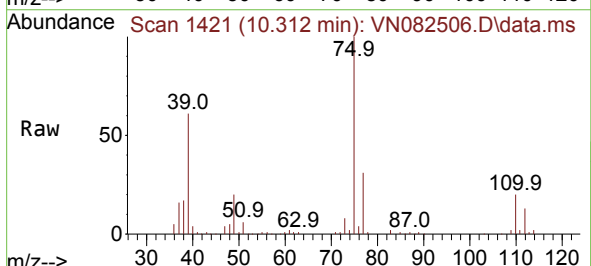
Instrument :
MSVOA_N
ClientSampleId :



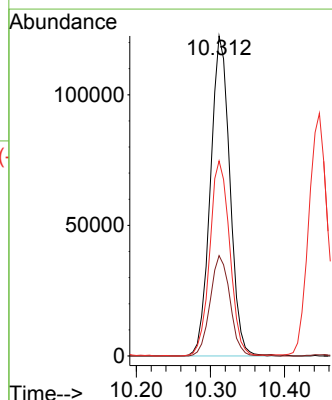
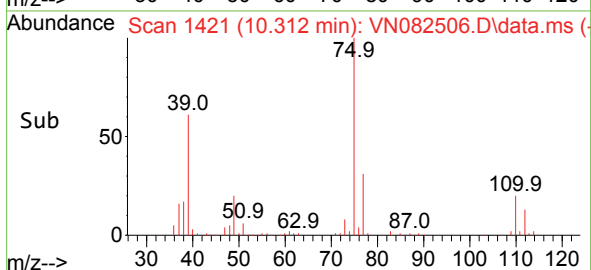
Tgt Ion: 75 Resp: 213405
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

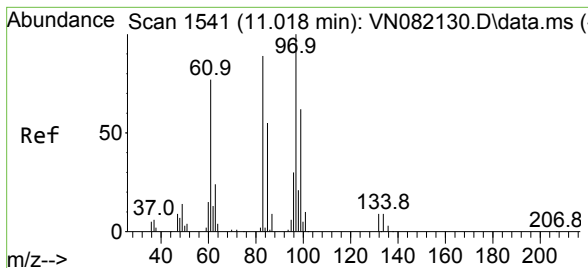


#54
cis-1,3-Dichloropropene
Concen: 57.749 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46



Tgt Ion: 75 Resp: 223595
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 60.9 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 57.638 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

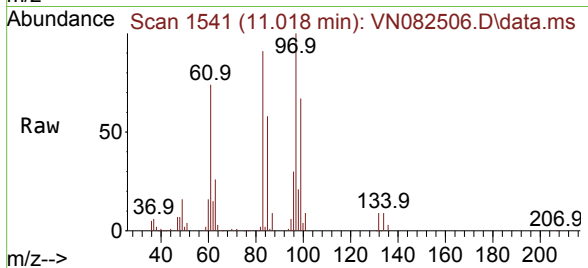
Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 124318

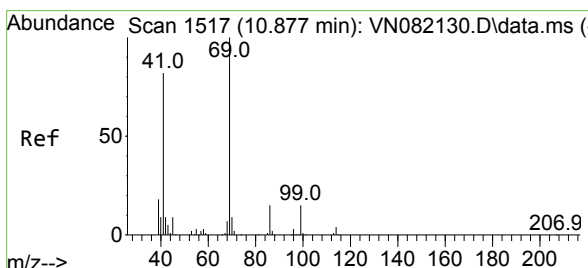
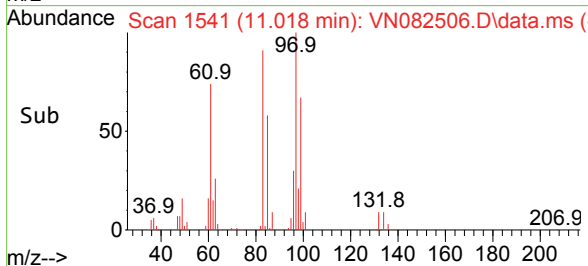
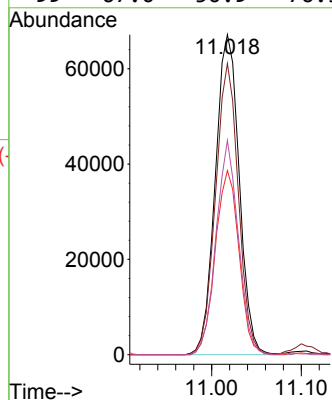
Ion Ratio Lower Upper

97 100

83 91.0 70.4 105.6

85 57.6 45.6 68.4

99 67.0 50.9 76.3



#56

Ethyl methacrylate

Concen: 56.961 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

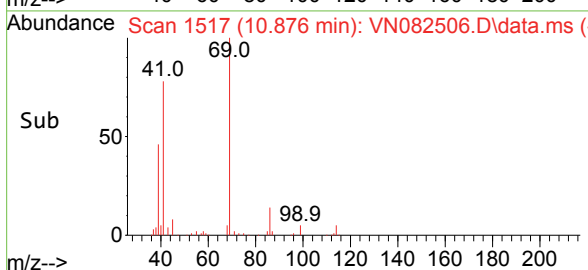
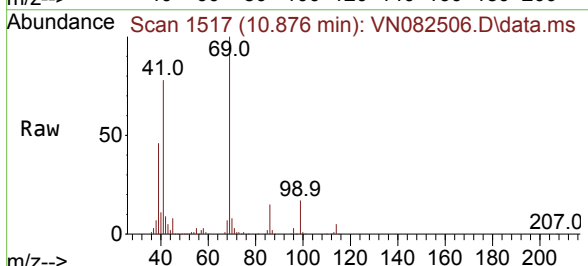
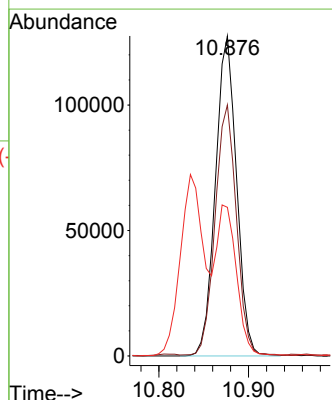
Tgt Ion: 69 Resp: 208587

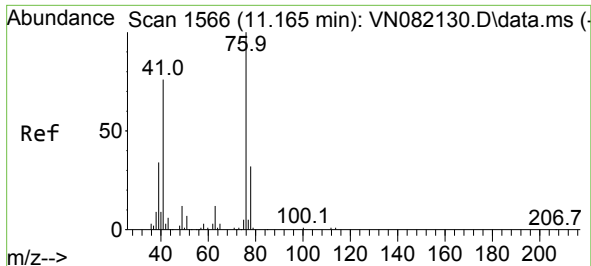
Ion Ratio Lower Upper

69 100

41 78.9 46.6 70.0#

39 43.6 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 55.763 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

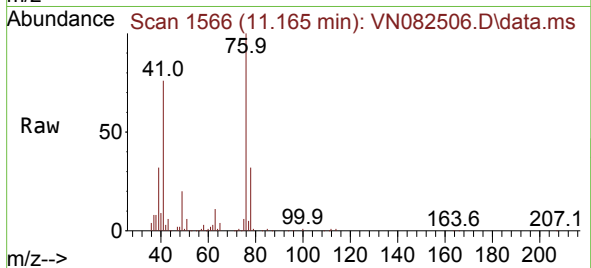
Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

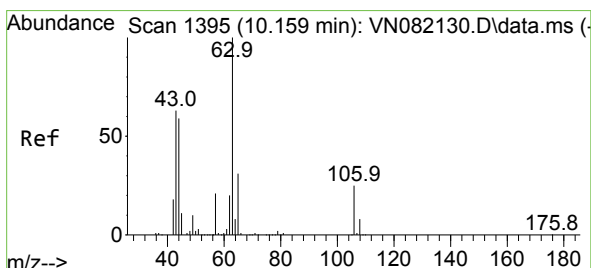
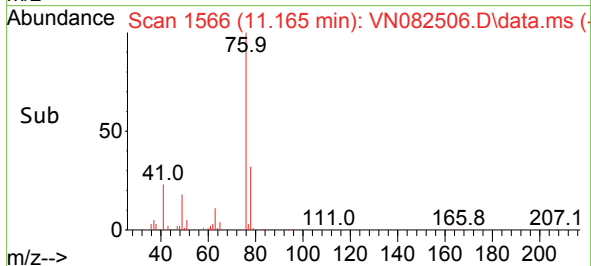
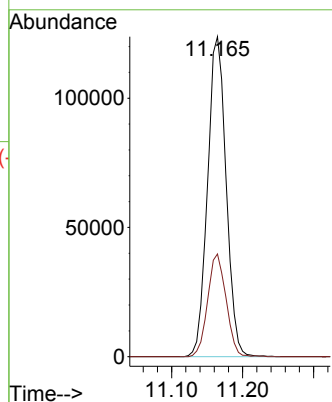


Tgt Ion: 76 Resp: 224878

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 258.443 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082506.D

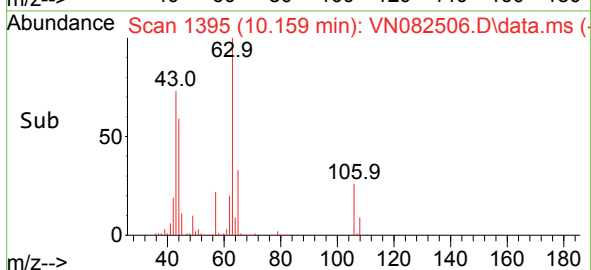
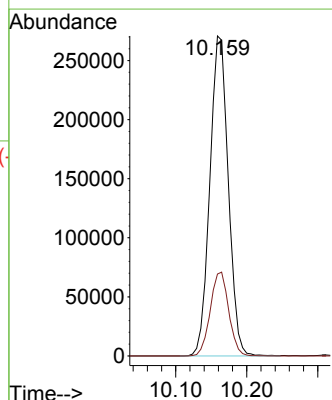
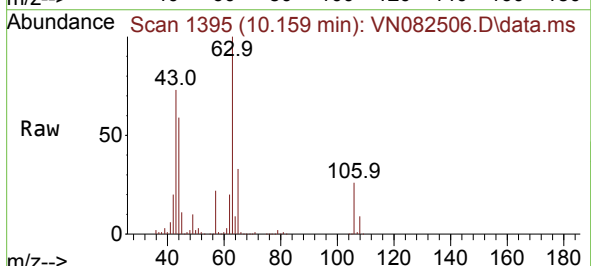
Acq: 10 Jun 2024 10:46

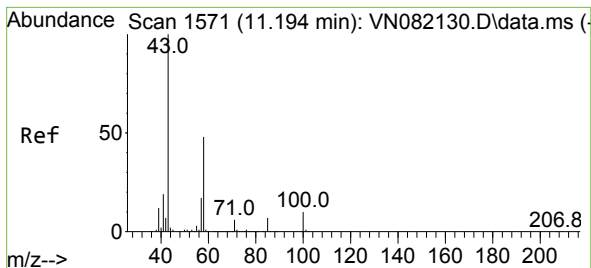
Tgt Ion: 63 Resp: 488153

Ion Ratio Lower Upper

63 100

106 26.2 24.6 36.8

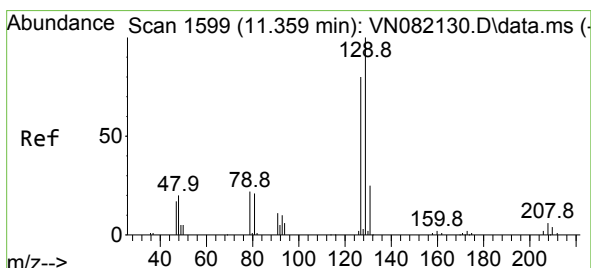
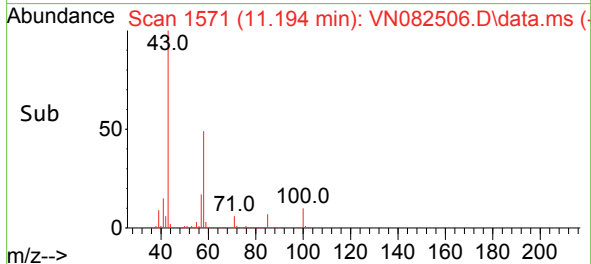
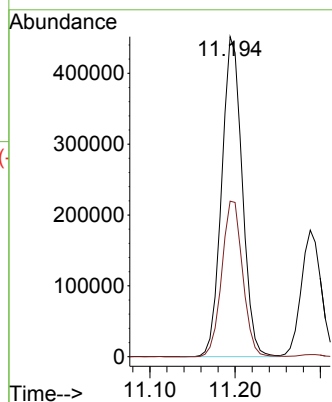
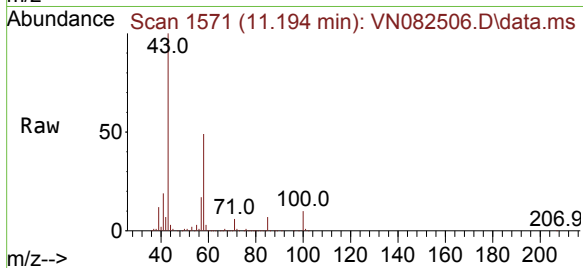




#59
2-Hexanone
Concen: 275.896 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

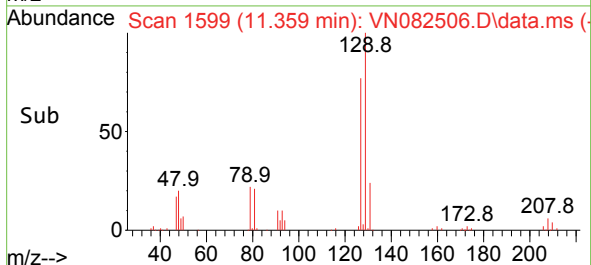
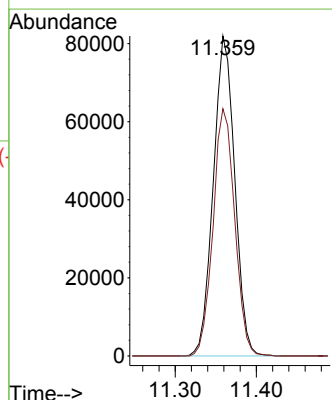
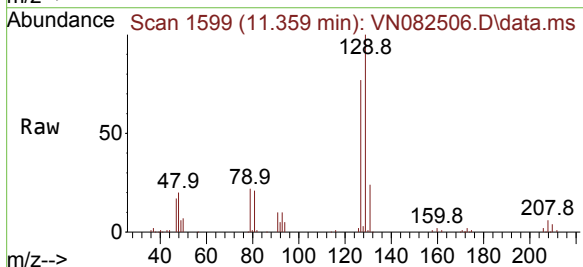
Instrument :
MSVOA_N
ClientSampleId :

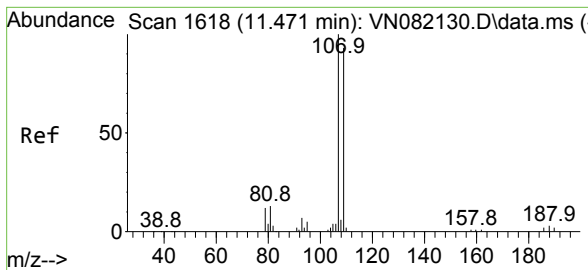
Tgt Ion: 43 Resp: 754874
Ion Ratio Lower Upper
43 100
58 49.5 28.3 84.9



#60
Dibromochloromethane
Concen: 63.194 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:129 Resp: 150418
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.8

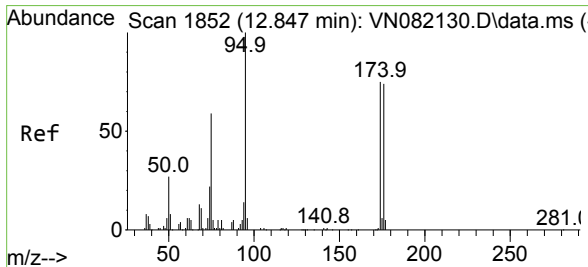
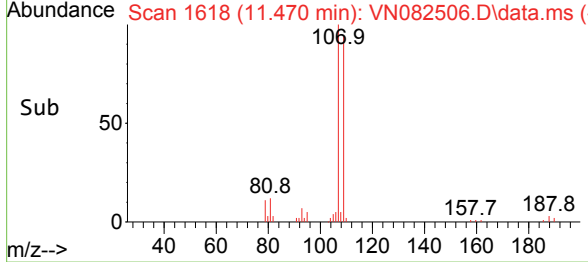
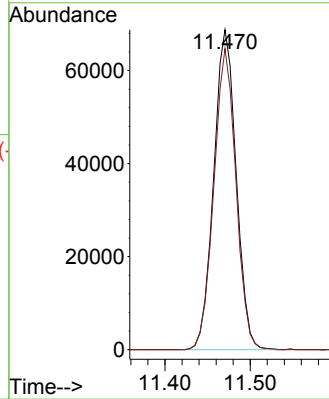
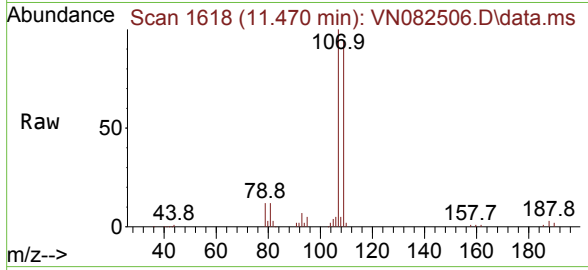




#61
1,2-Dibromoethane
Concen: 56.662 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

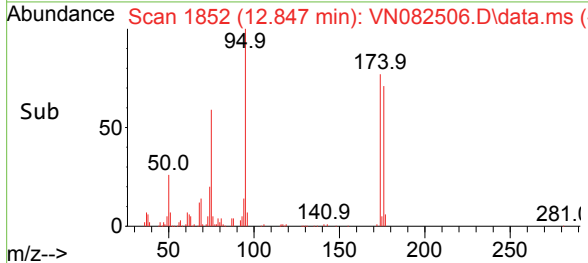
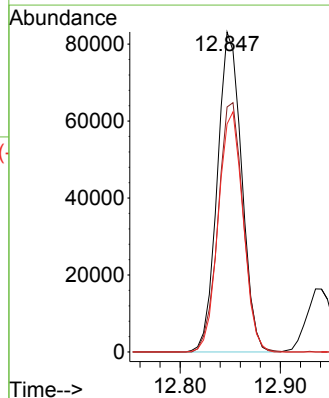
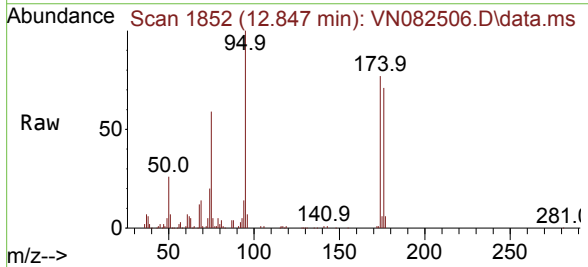
Instrument :
MSVOA_N
ClientSampleId :

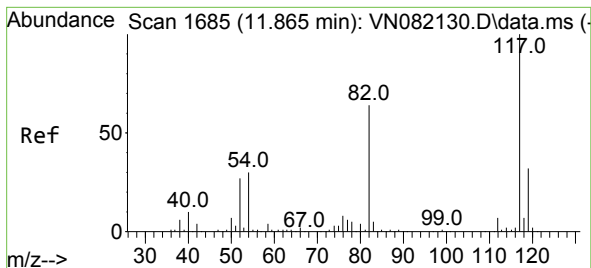
Tgt Ion:107 Resp: 125528
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.708 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 95 Resp: 139925
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.6
176 76.3 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

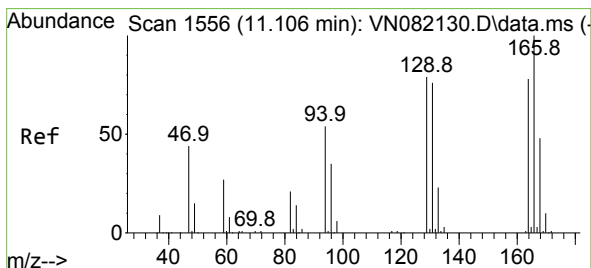
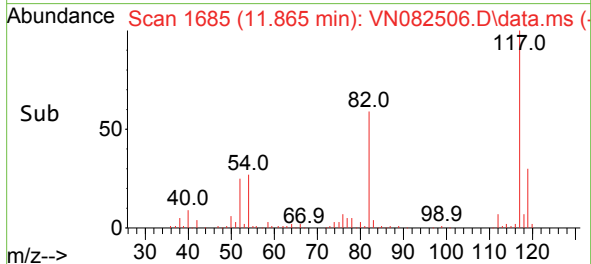
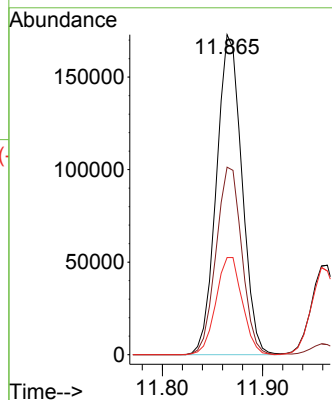
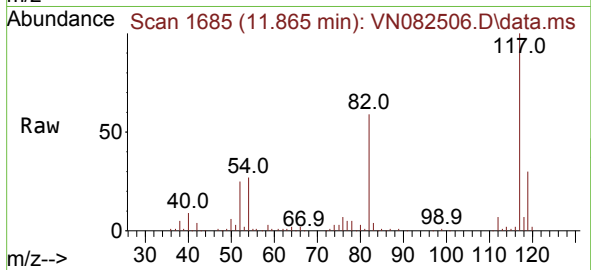
Tgt Ion:117 Resp: 305143

Ion Ratio Lower Upper

117 100

82 58.6 44.6 66.8

119 30.3 25.9 38.9



#64

Tetrachloroethene

Concen: 56.385 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Tgt Ion:164 Resp: 127527

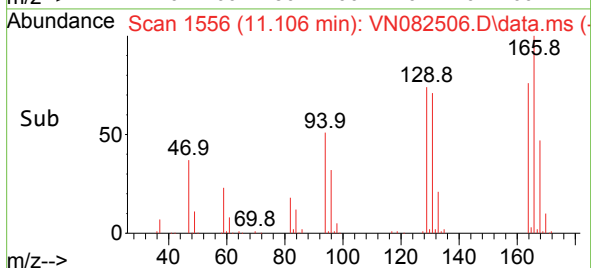
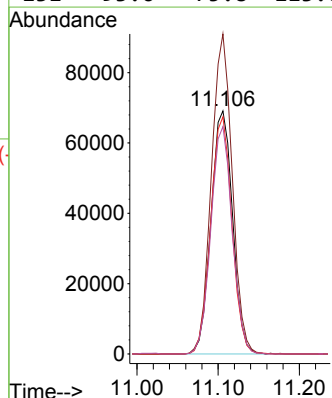
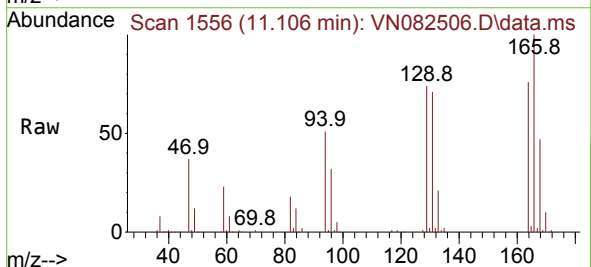
Ion Ratio Lower Upper

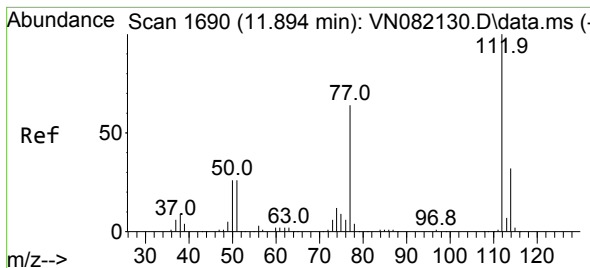
164 100

166 131.7 97.6 146.4

129 97.6 73.7 110.5

131 93.6 75.8 113.6

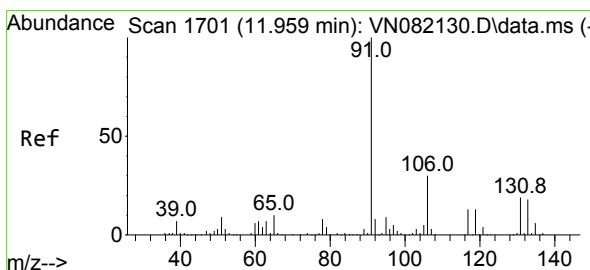
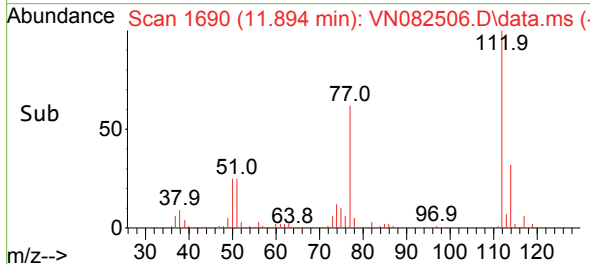
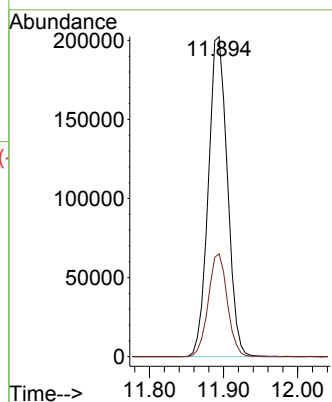
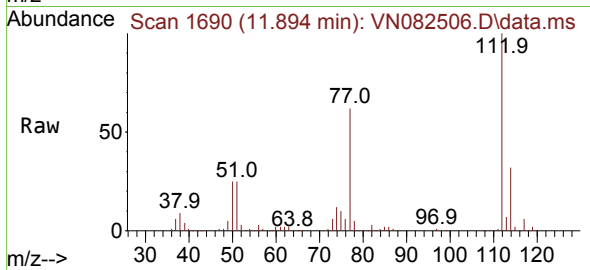




#65
Chlorobenzene
Concen: 53.614 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

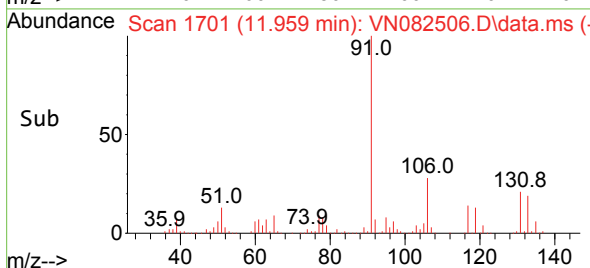
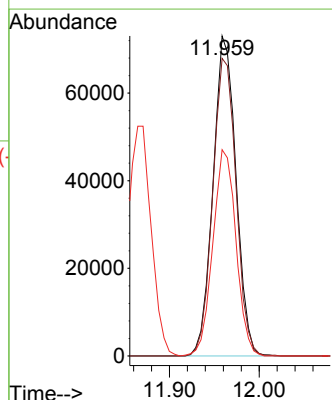
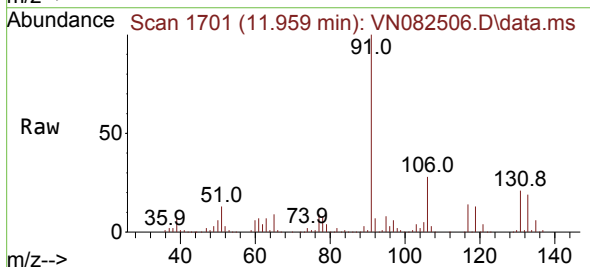
Instrument :
MSVOA_N
ClientSampleId :

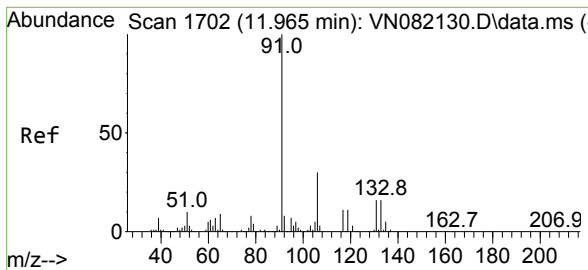
Tgt Ion:112 Resp: 361412
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.486 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:131 Resp: 129866
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 65.0 32.9 98.7

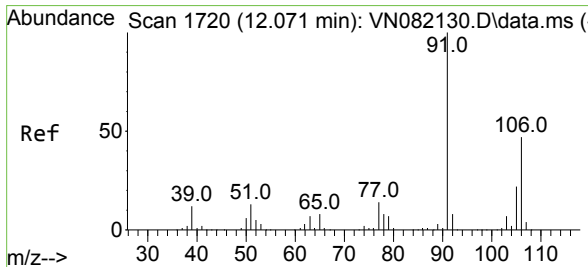
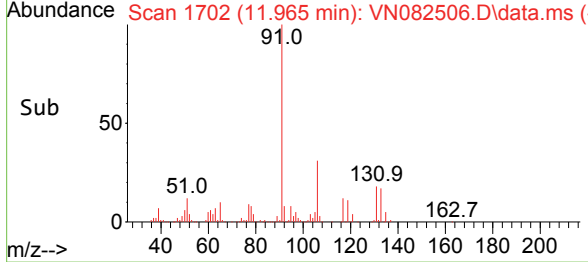
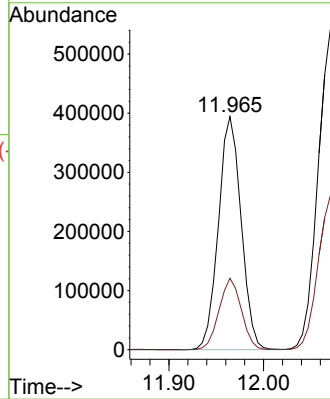
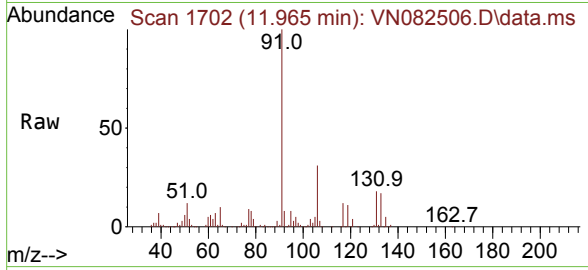




#67
Ethyl Benzene
Concen: 54.459 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

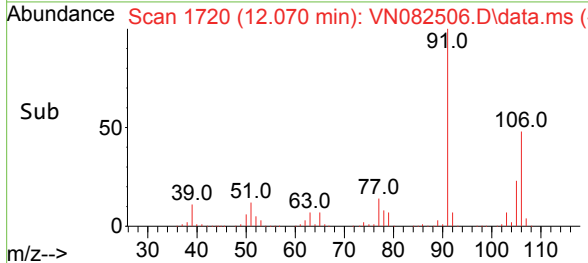
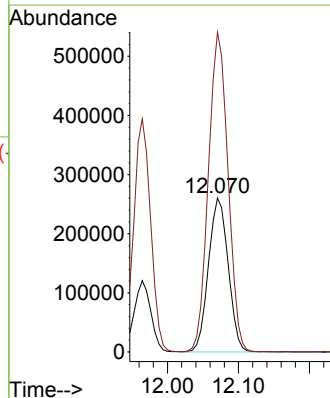
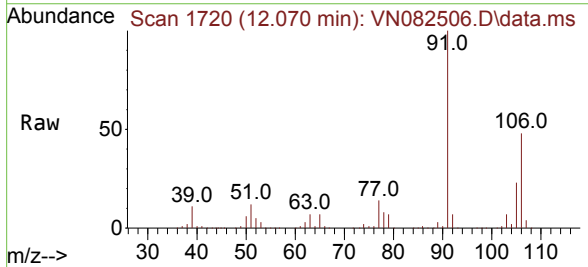
Instrument :
MSVOA_N
ClientSampleId :

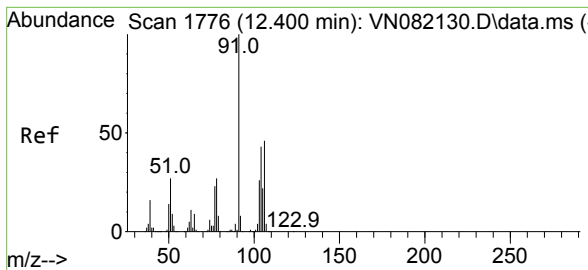
Tgt Ion: 91 Resp: 656716
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9



#68
m/p-Xylenes
Concen: 113.766 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:106 Resp: 502801
Ion Ratio Lower Upper
106 100
91 206.3 159.4 239.0

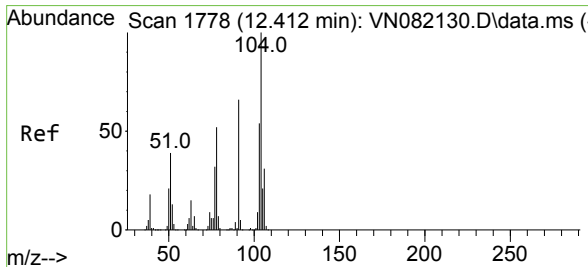
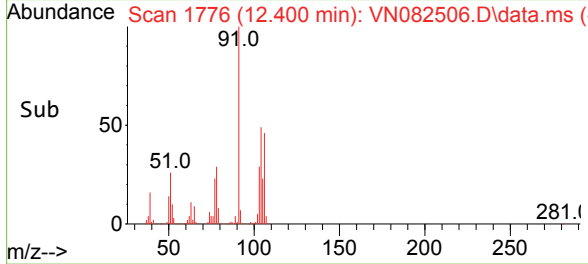
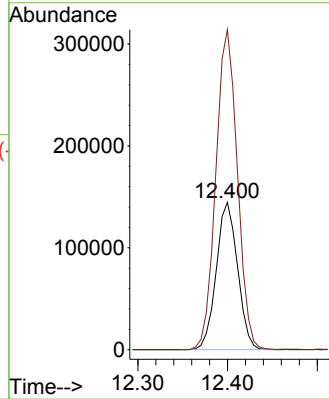
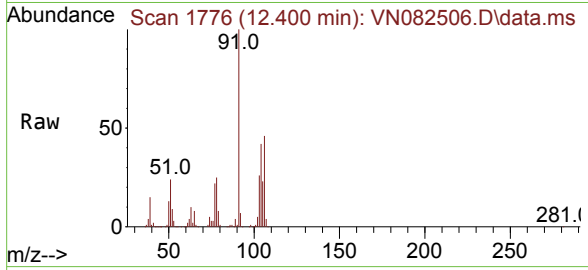




#69
o-Xylene
Concen: 55.652 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

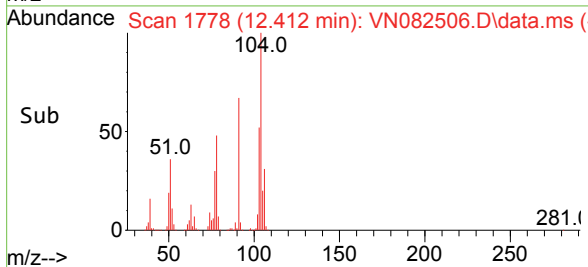
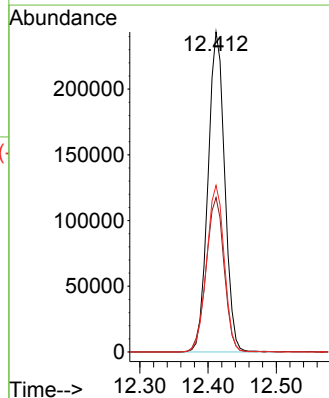
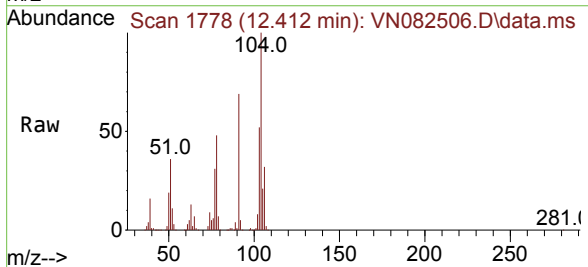
Instrument :
MSVOA_N
ClientSampleId :

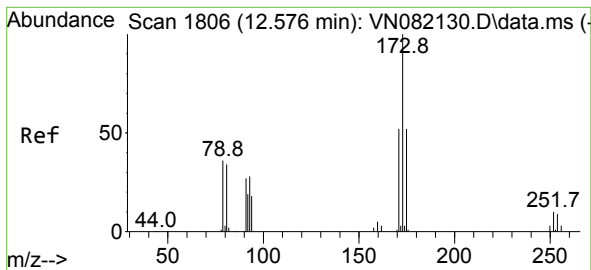
Tgt Ion:106 Resp: 238253
Ion Ratio Lower Upper
106 100
91 220.1 104.7 314.1



#70
Styrene
Concen: 58.346 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:104 Resp: 414899
Ion Ratio Lower Upper
104 100
78 51.9 38.6 58.0
103 55.1 43.8 65.6





#71

Bromoform

Concen: 56.361 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

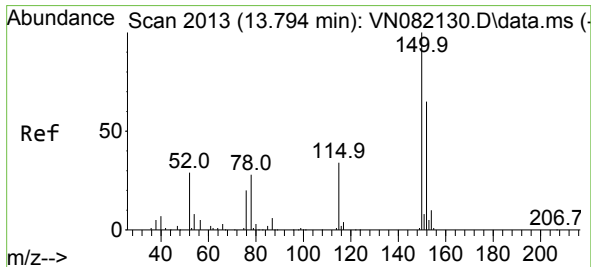
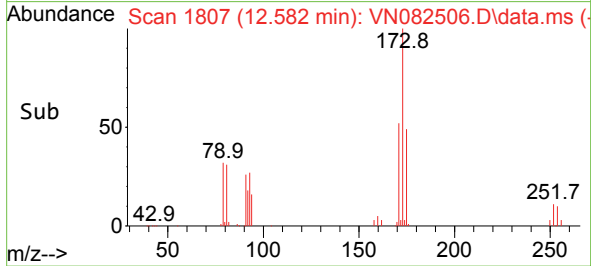
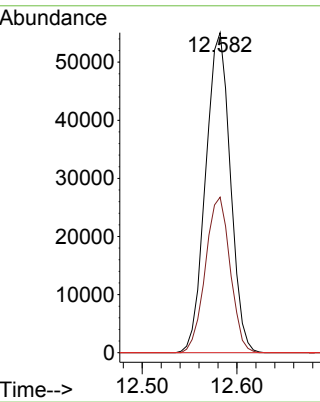
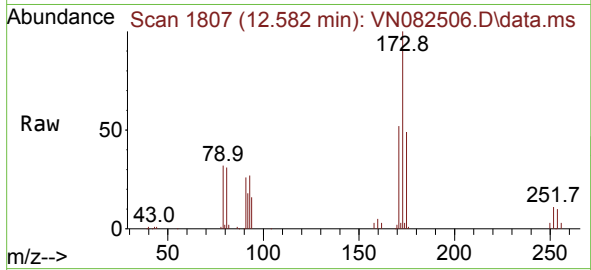
Tgt Ion:173 Resp: 99694

Ion Ratio Lower Upper

173 100

175 48.7 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: VN082506.D

Acq: 10 Jun 2024 10:46

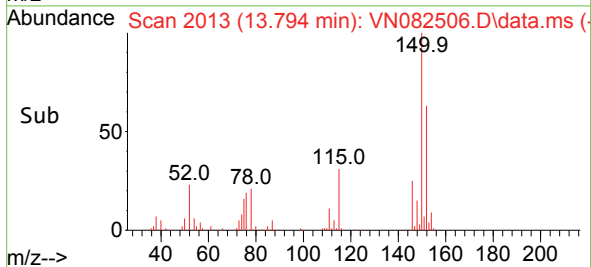
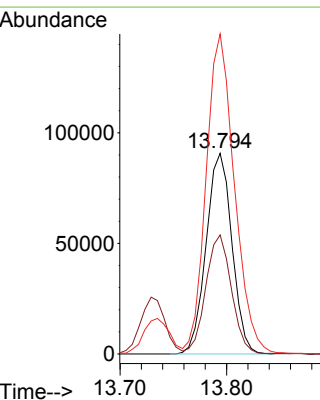
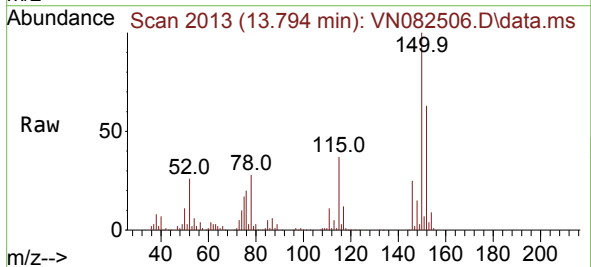
Tgt Ion:152 Resp: 152616

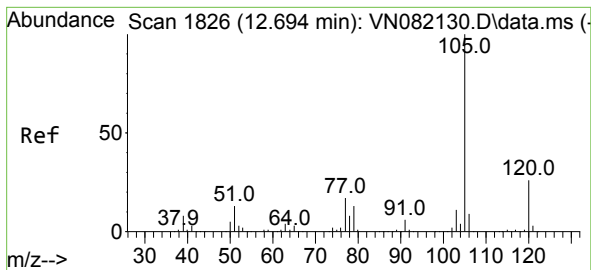
Ion Ratio Lower Upper

152 100

115 58.3 30.4 91.3

150 175.1 0.0 353.2





#73

Isopropylbenzene

Concen: 50.644 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

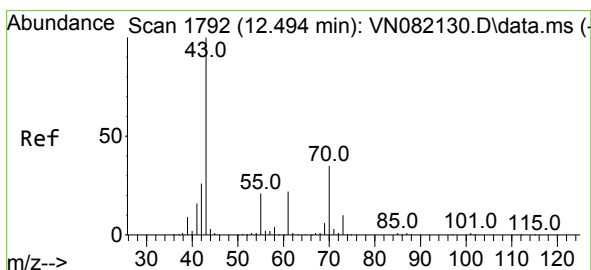
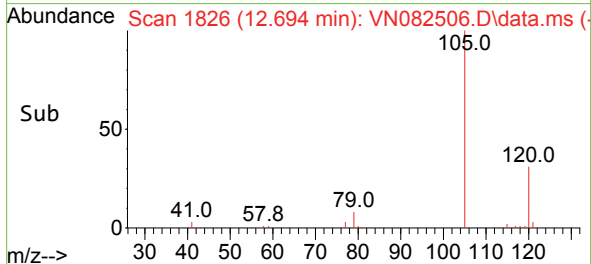
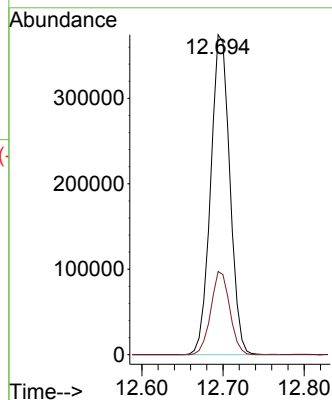
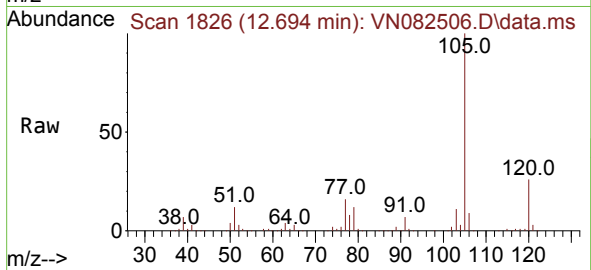
ClientSampleId :

Tgt Ion:105 Resp: 614035

Ion Ratio Lower Upper

105 100

120 25.6 13.4 40.1



#74

N-ethyl acetate

Concen: 46.063 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Tgt Ion: 43 Resp: 307203

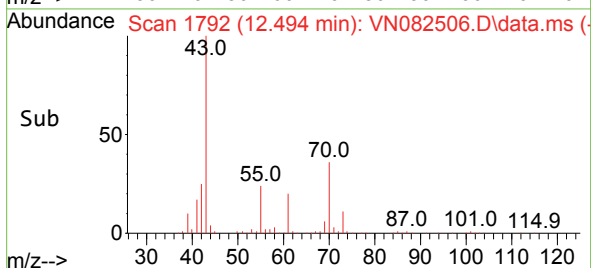
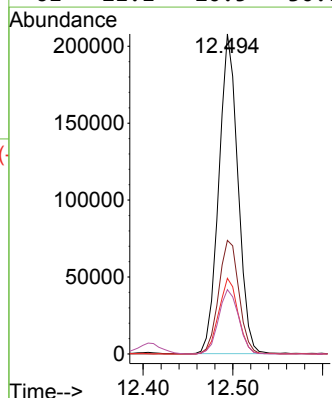
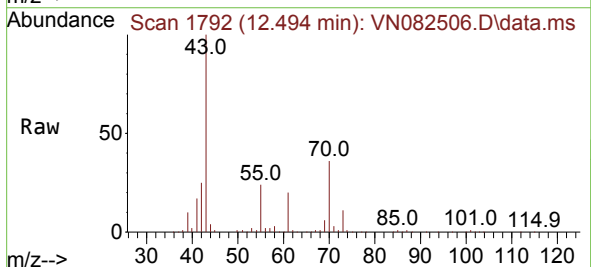
Ion Ratio Lower Upper

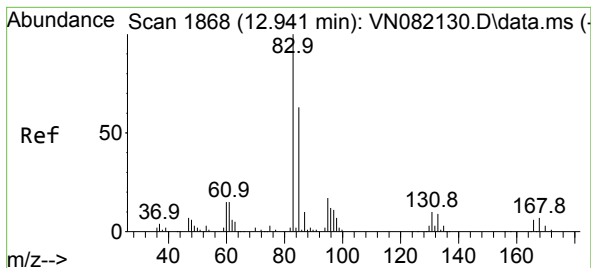
43 100

70 37.6 39.0 58.4#

55 24.1 21.3 31.9

61 21.1 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 48.747 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

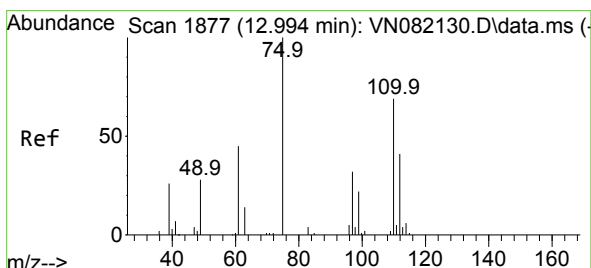
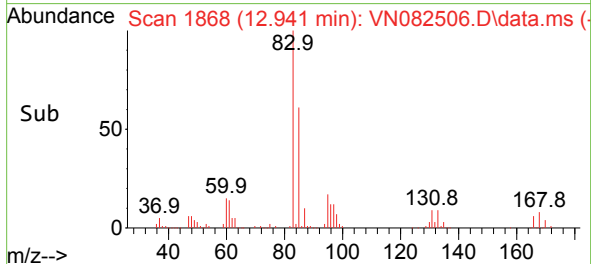
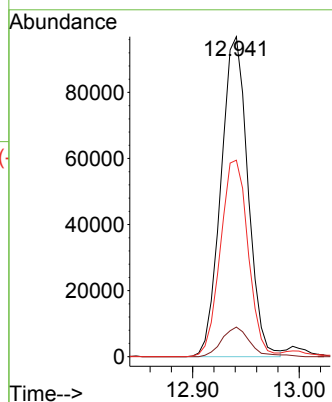
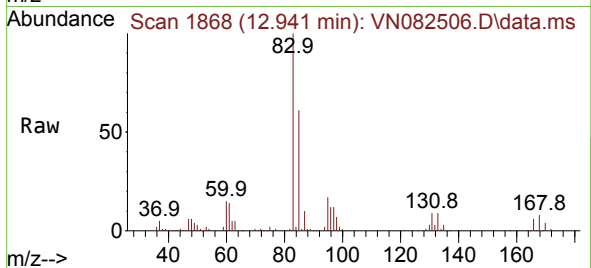
Tgt Ion: 83 Resp: 170372

Ion Ratio Lower Upper

83 100

131 9.7 5.5 16.4

85 63.0 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 75.407 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082506.D

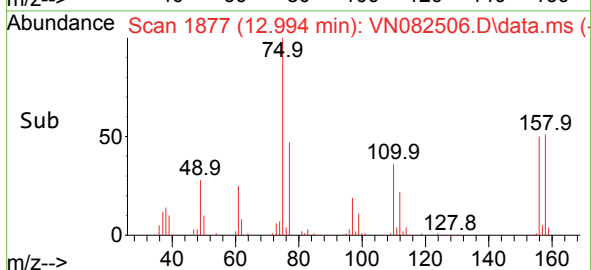
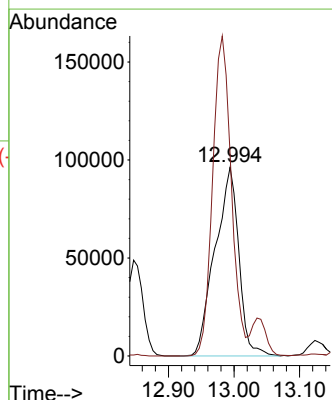
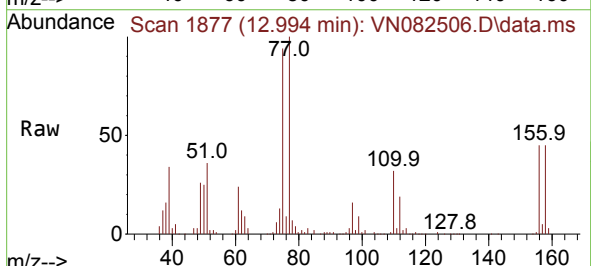
Acq: 10 Jun 2024 10:46

Tgt Ion: 75 Resp: 242224

Ion Ratio Lower Upper

75 100

77 133.2 90.5 271.3

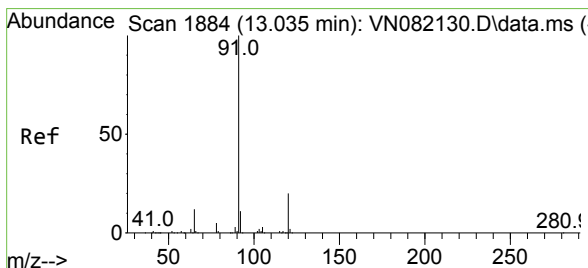
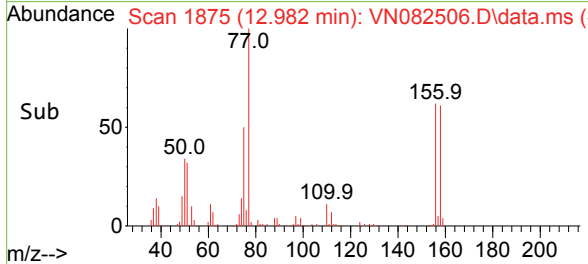
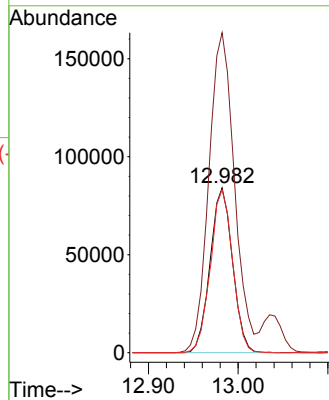
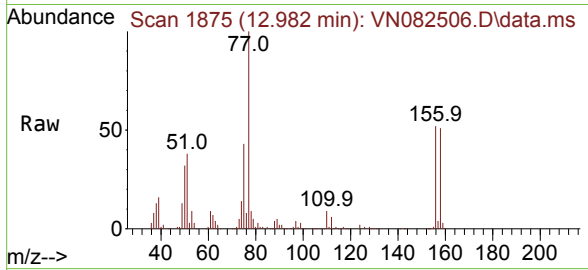




#77
Bromobenzene
Concen: 50.465 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

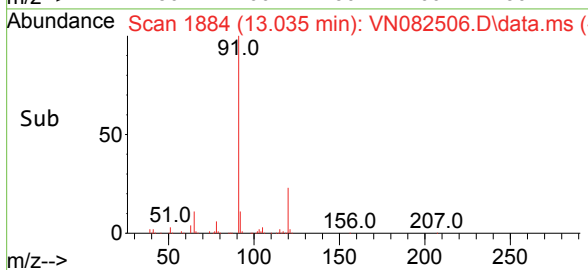
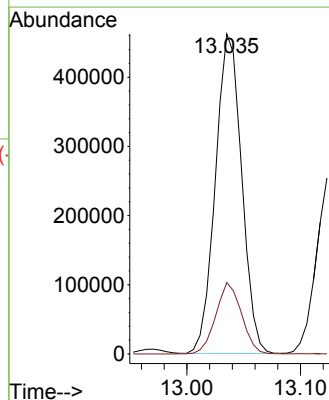
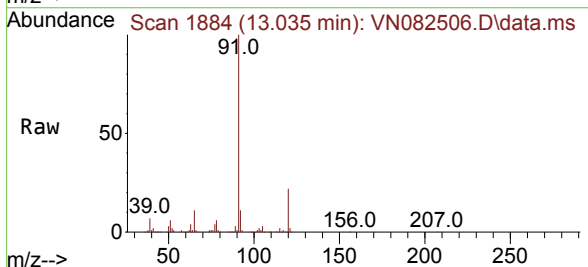
Instrument :
MSVOA_N
ClientSampleId :

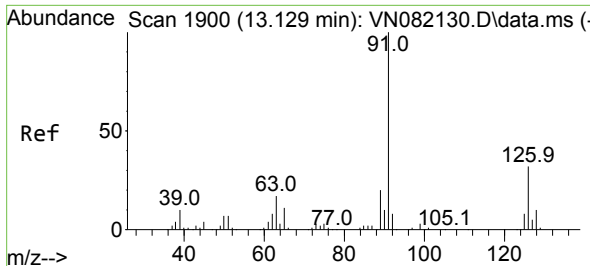
Tgt Ion:156 Resp: 145815
Ion Ratio Lower Upper
156 100
77 221.2 100.2 300.6
158 97.9 49.1 147.3



#78
n-propylbenzene
Concen: 51.602 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 91 Resp: 740869
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0

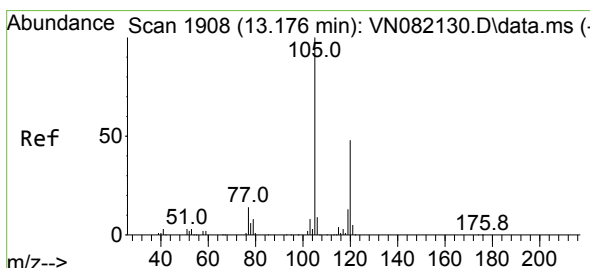
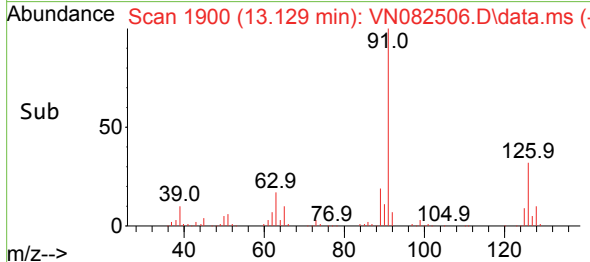
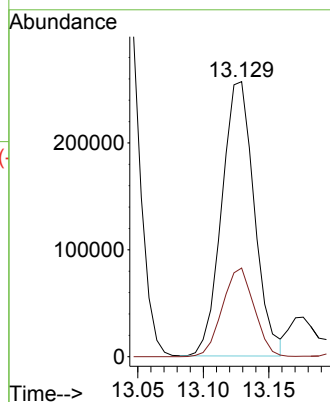
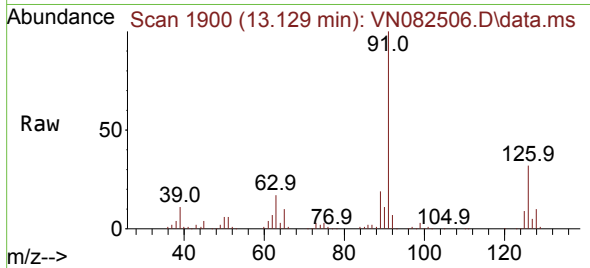




#79
2-Chlorotoluene
Concen: 49.302 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

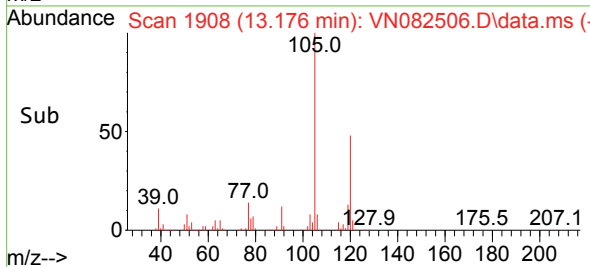
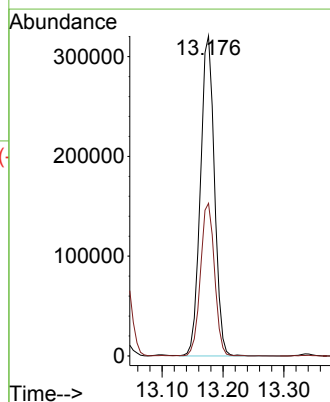
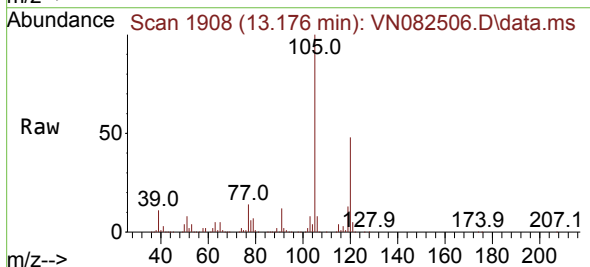
Instrument :
MSVOA_N
ClientSampleId :

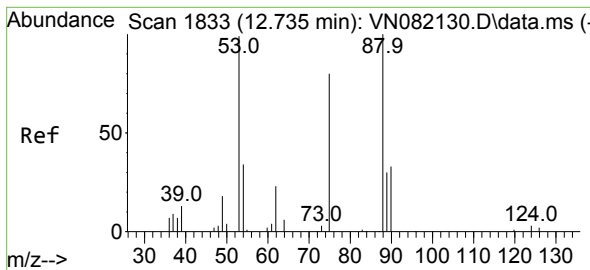
Tgt Ion: 91 Resp: 444488
Ion Ratio Lower Upper
91 100
126 31.5 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 52.446 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:105 Resp: 514170
Ion Ratio Lower Upper
105 100
120 47.9 24.8 74.3

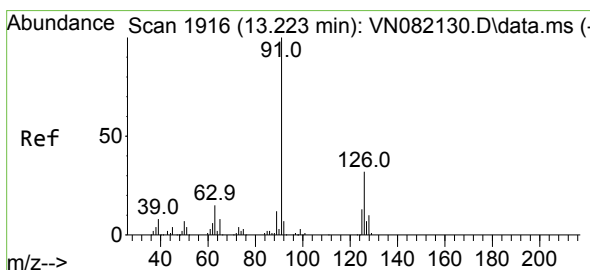
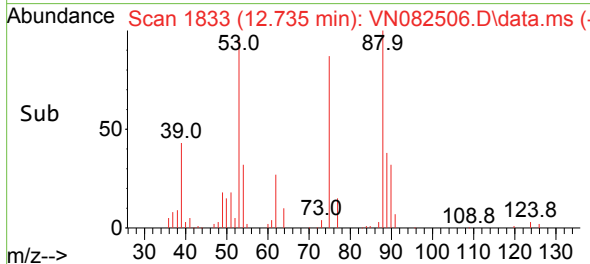
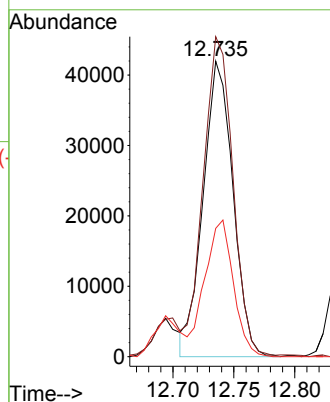
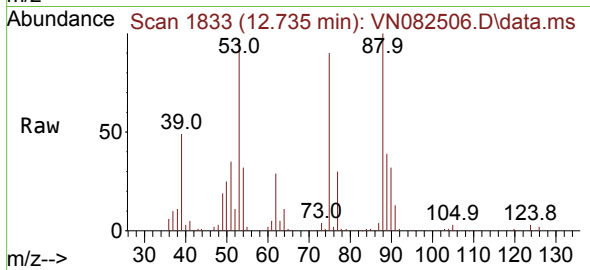




#81
trans-1,4-Dichloro-2-butene
Concen: 52.145 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

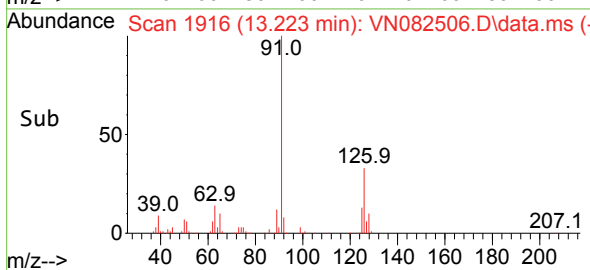
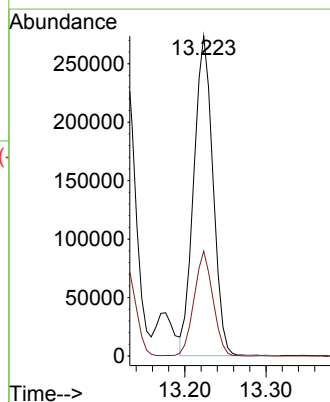
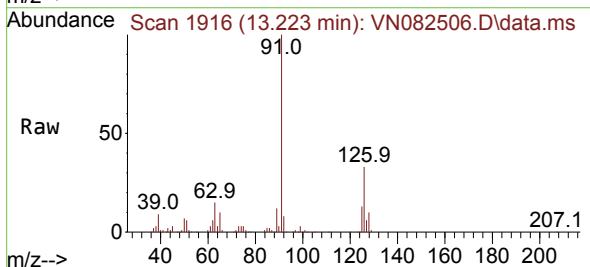
Instrument :
MSVOA_N
ClientSampleId :

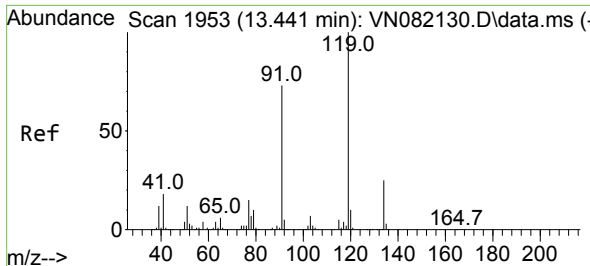
Tgt Ion: 75 Resp: 71613
Ion Ratio Lower Upper
75 100
53 106.8 72.9 109.3
89 44.2 39.1 58.7



#82
4-Chlorotoluene
Concen: 50.751 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion: 91 Resp: 447360
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3

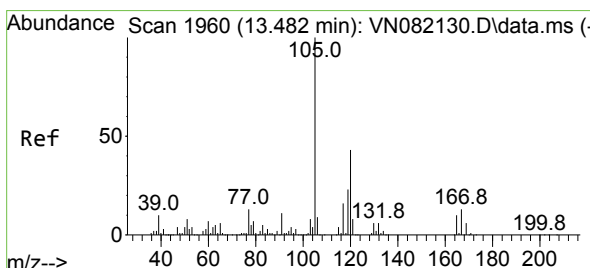
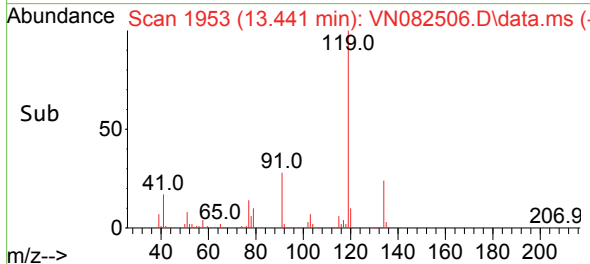
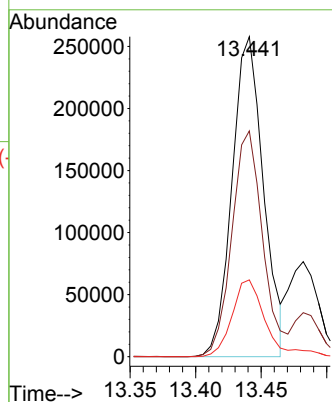
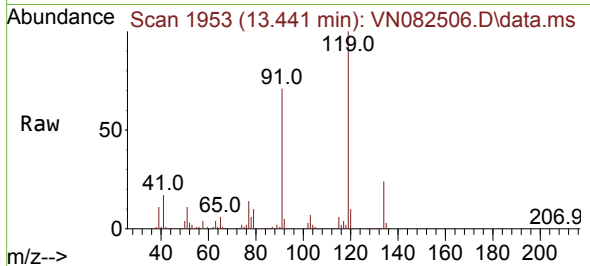




#83
tert-Butylbenzene
Concen: 50.010 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

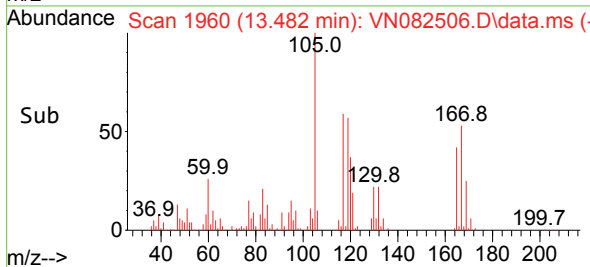
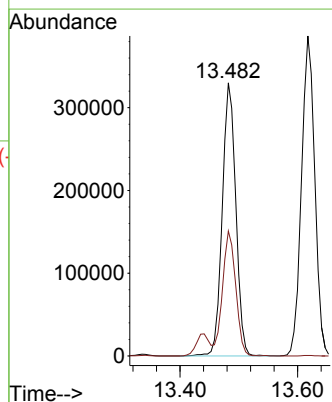
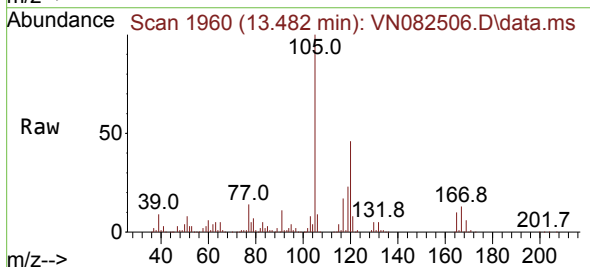
Instrument :
MSVOA_N
ClientSampleId :

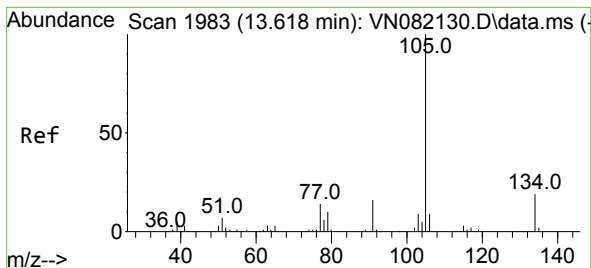
Tgt Ion:119 Resp: 428931
Ion Ratio Lower Upper
119 100
91 70.0 32.6 97.8
134 25.8 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 52.465 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:105 Resp: 526230
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 51.150 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

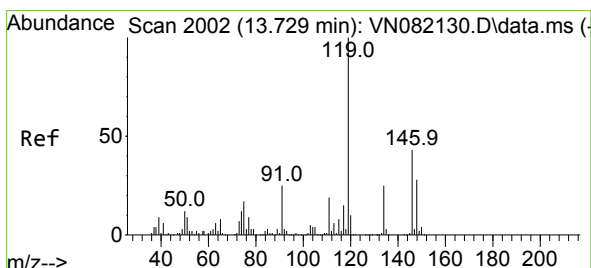
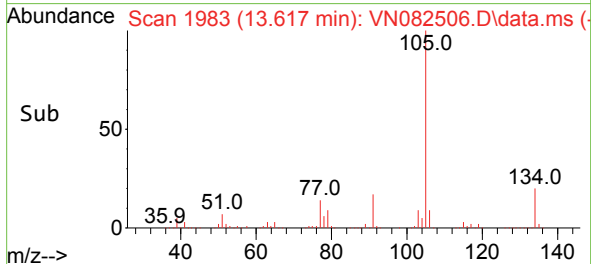
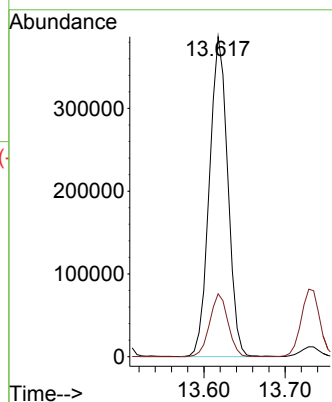
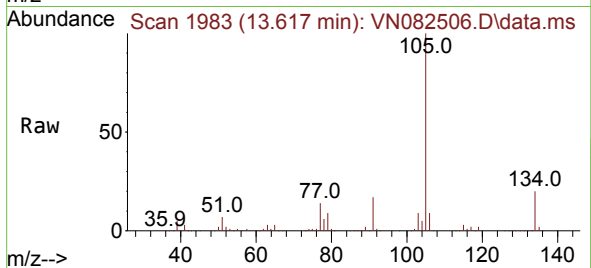
ClientSampleId :

Tgt Ion:105 Resp: 608082

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.165 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

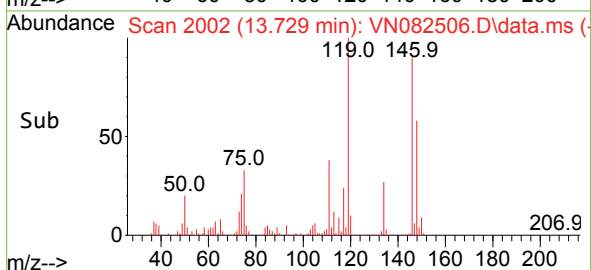
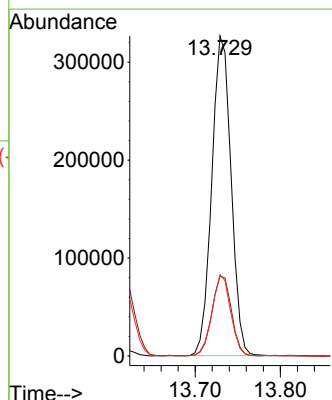
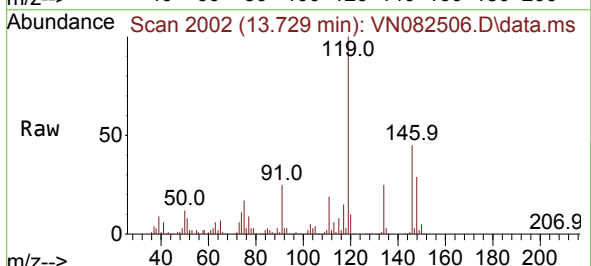
Tgt Ion:119 Resp: 513657

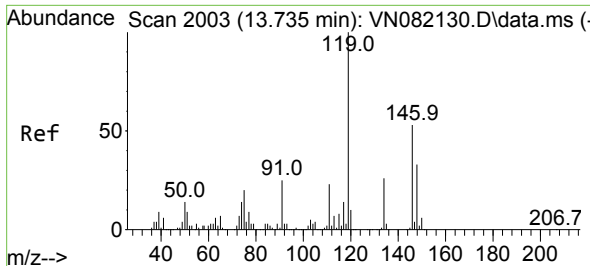
Ion Ratio Lower Upper

119 100

134 25.1 13.2 39.5

91 24.6 11.8 35.3

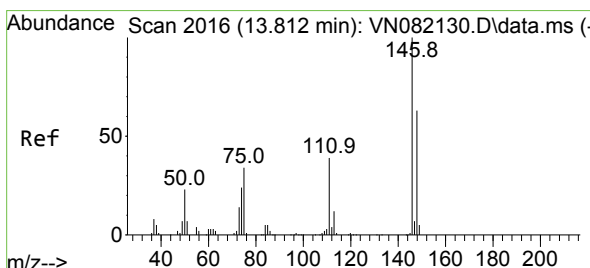
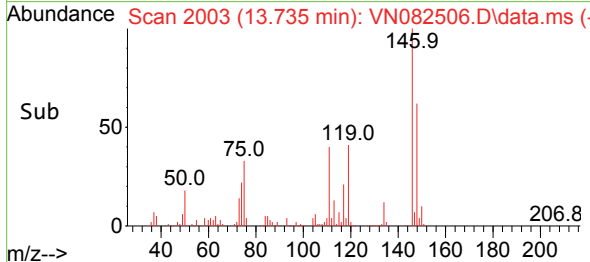
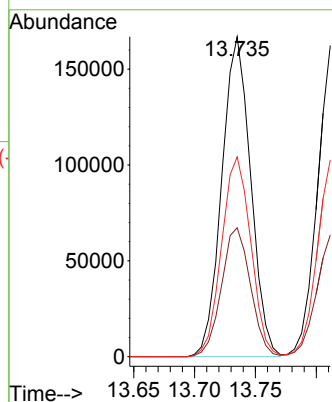
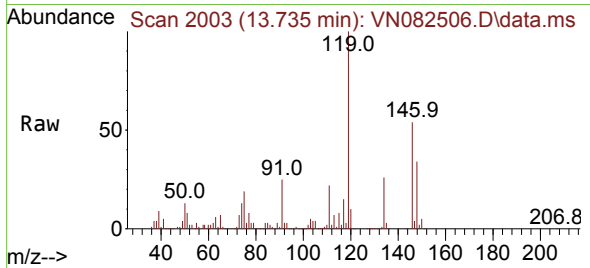




#87
 1,3-Dichlorobenzene
 Concen: 52.619 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082506.D
 Acq: 10 Jun 2024 10:46

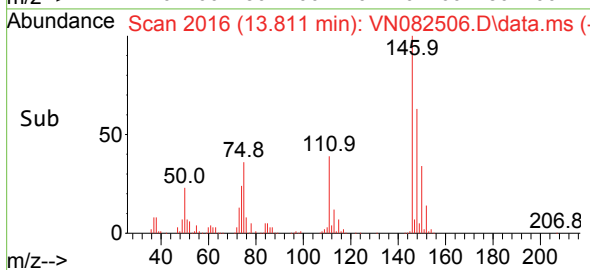
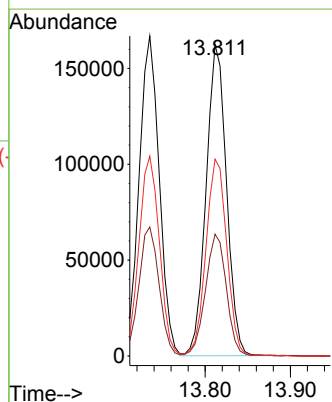
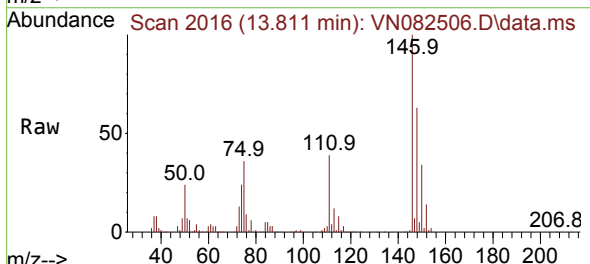
Instrument :
 MSVOA_N
 ClientSampleId :

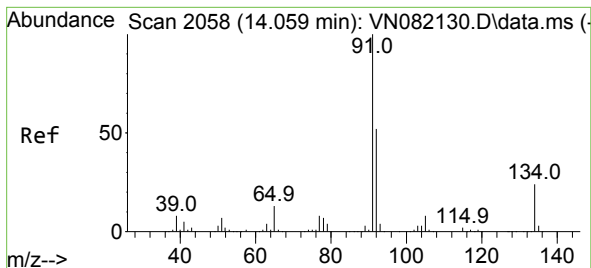
Tgt Ion:146 Resp: 275449
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.8 62.5
 148 63.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 50.678 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082506.D
 Acq: 10 Jun 2024 10:46

Tgt Ion:146 Resp: 270759
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.3 57.9
 148 64.7 31.3 93.9





#89

n-Butylbenzene

Concen: 51.642 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

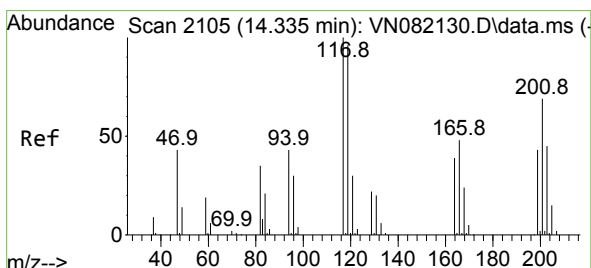
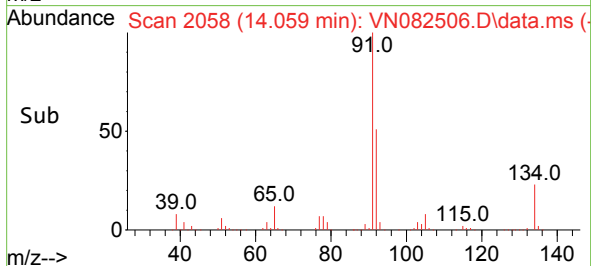
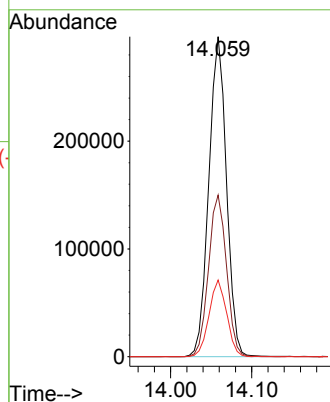
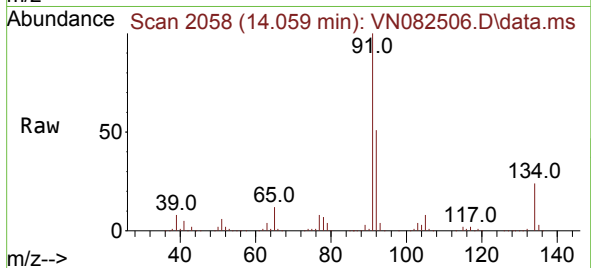
Tgt Ion: 91 Resp: 448457

Ion Ratio Lower Upper

91 100

92 51.5 26.2 78.5

134 23.9 13.2 39.5



#90

Hexachloroethane

Concen: 55.002 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082506.D

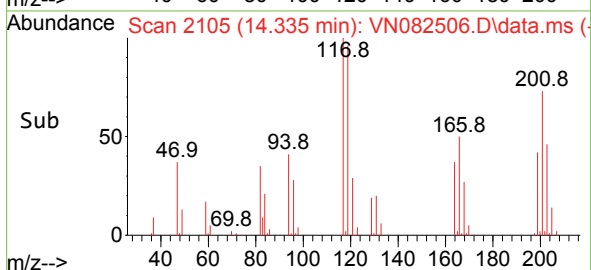
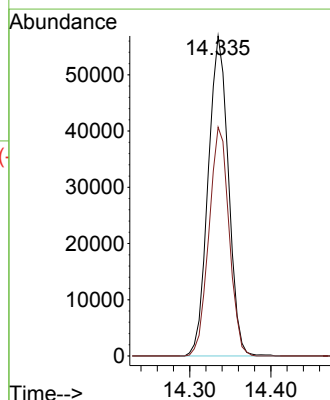
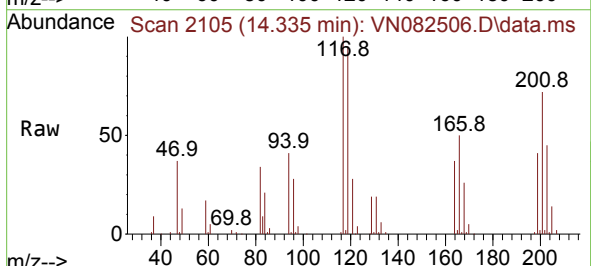
Acq: 10 Jun 2024 10:46

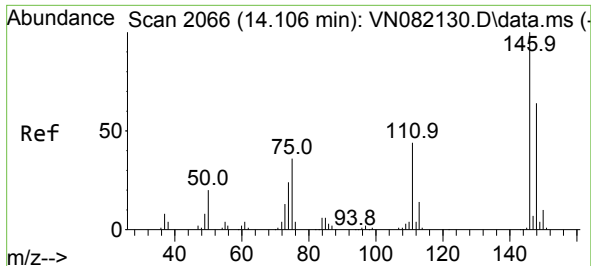
Tgt Ion: 117 Resp: 98458

Ion Ratio Lower Upper

117 100

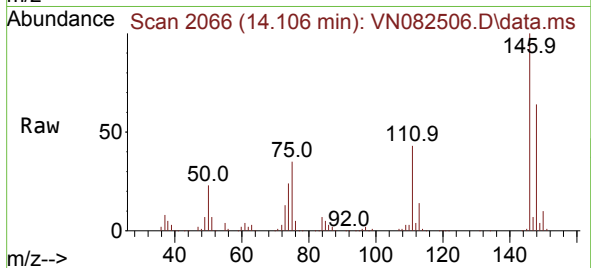
201 71.1 33.3 99.8



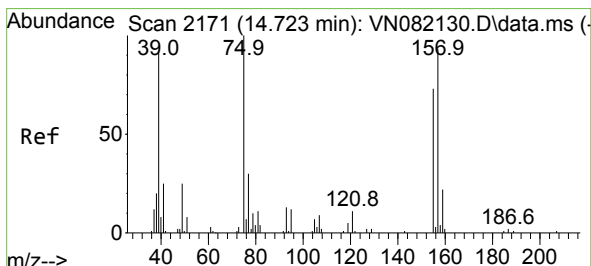
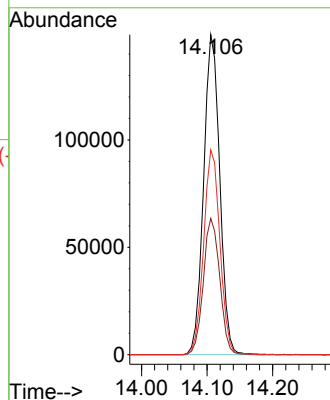
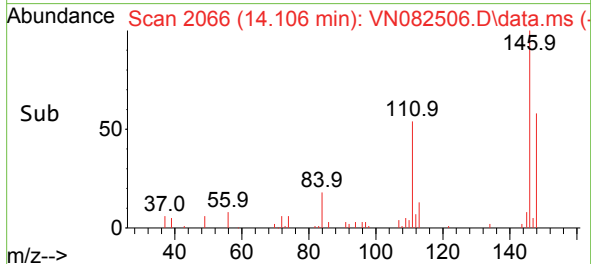


#91
1,2-Dichlorobenzene
Concen: 51.643 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

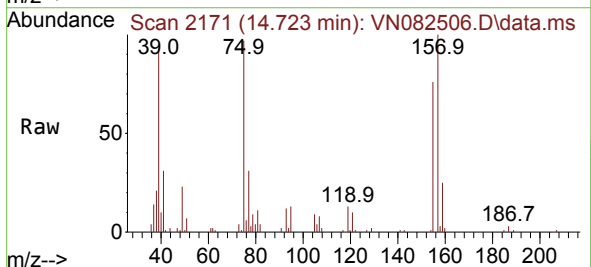
Instrument :
MSVOA_N
ClientSampleId :



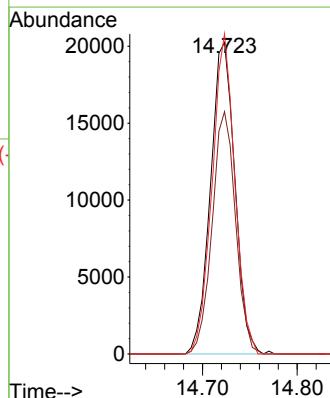
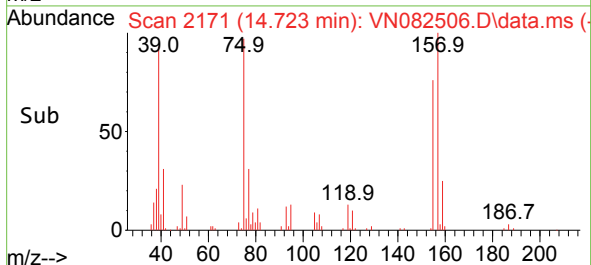
Tgt Ion:146 Resp: 255895
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 64.5 31.8 95.4

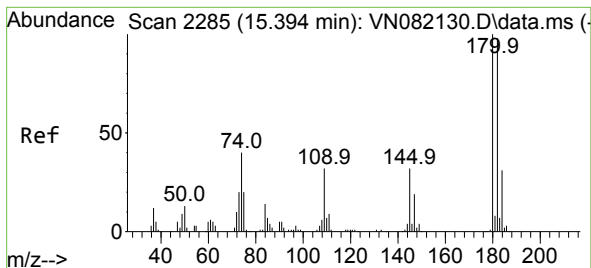


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.353 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46



Tgt Ion: 75 Resp: 36158
Ion Ratio Lower Upper
75 100
155 74.8 42.6 128.0
157 95.8 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 51.544 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

Instrument :

MSVOA_N

ClientSampleId :

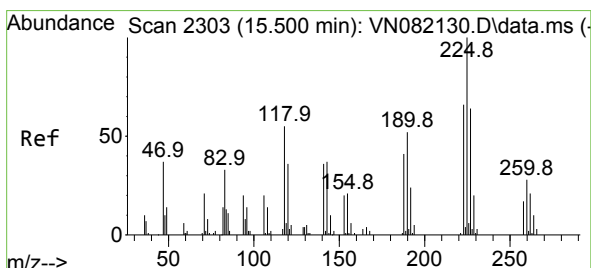
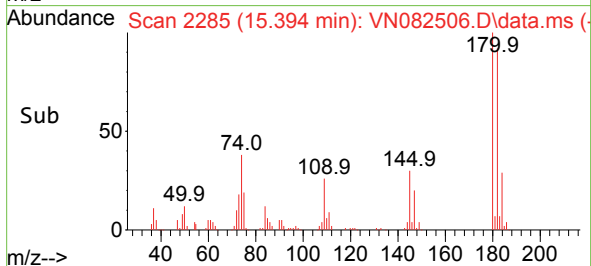
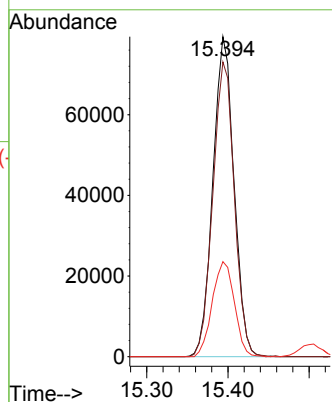
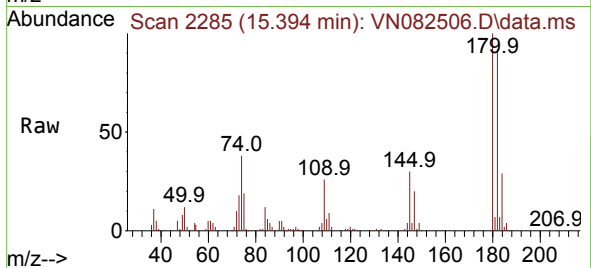
Tgt Ion:180 Resp: 143165

Ion Ratio Lower Upper

180 100

182 93.8 46.7 140.0

145 31.2 16.2 48.6



#94

Hexachlorobutadiene

Concen: 49.270 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082506.D

Acq: 10 Jun 2024 10:46

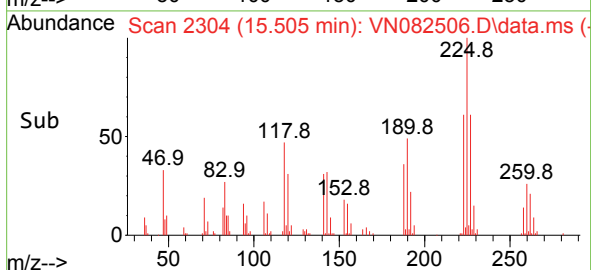
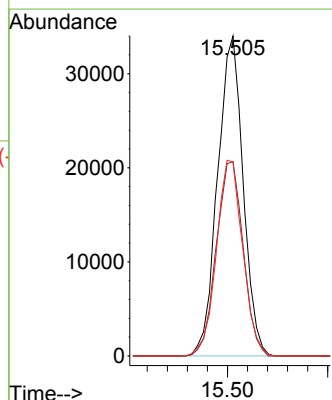
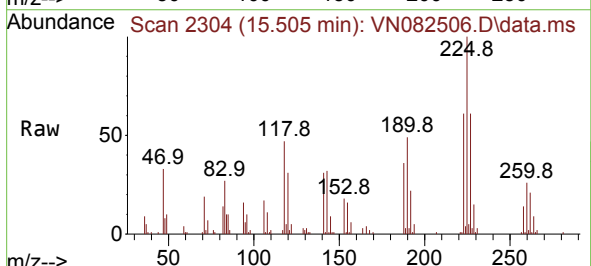
Tgt Ion:225 Resp: 60048

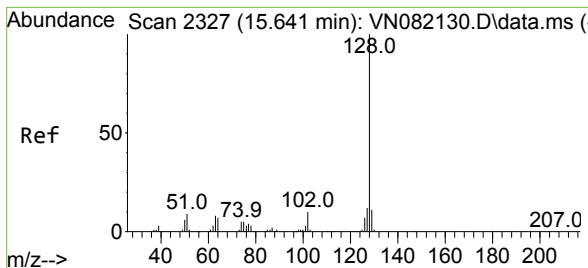
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

227 63.1 30.6 91.6

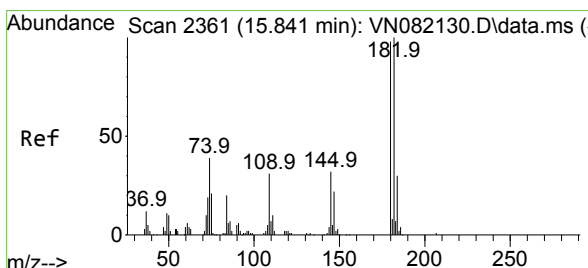
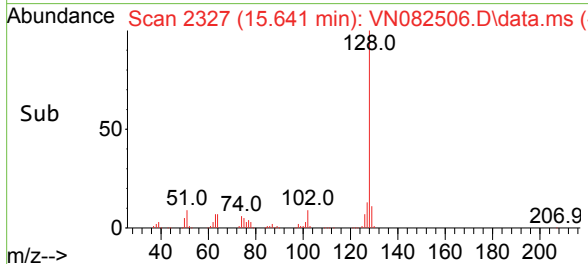
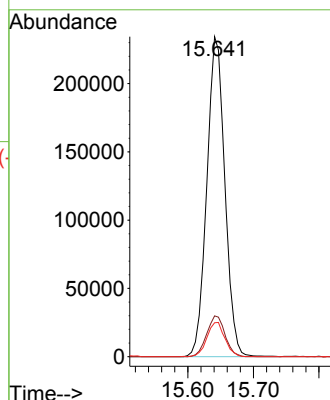
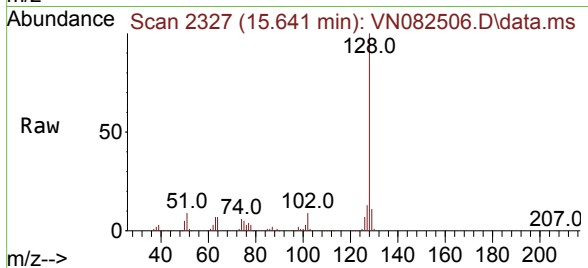




#95
Naphthalene
Concen: 51.456 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 447887
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.861 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082506.D
Acq: 10 Jun 2024 10:46

Tgt Ion:180 Resp: 141420
Ion Ratio Lower Upper
180 100
182 96.0 46.0 137.8
145 32.9 17.1 51.3

