

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082538.D
 Acq On : 12 Jun 2024 19:00
 Operator : JC\MD
 Sample : P2838-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 13 01:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	161273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	129484	50.847	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.700%	
35) Dibromofluoromethane	8.165	113	95746	55.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.040%	
50) Toluene-d8	10.571	98	332500	50.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	12.853	95	127438	54.004	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	132779	57.105	ug/l	95
3) Chloromethane	2.359	50	147670	56.040	ug/l	98
4) Vinyl Chloride	2.512	62	144443	58.307	ug/l	99
5) Bromomethane	2.948	94	78822	55.356	ug/l	99
6) Chloroethane	3.112	64	99647	61.603	ug/l	98
7) Trichlorofluoromethane	3.495	101	195616	60.303	ug/l	97
8) Diethyl Ether	3.965	74	69517	60.156	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.365	101	110041	58.070	ug/l	98
10) Methyl Iodide	4.595	142	119730	62.851	ug/l	97
11) Tert butyl alcohol	5.524	59	136844	334.765	ug/l	100
12) 1,1-Dichloroethene	4.342	96	104131	59.122	ug/l #	80
13) Acrolein	4.183	56	103924	343.076	ug/l	97
14) Allyl chloride	5.024	41	202889	53.804	ug/l #	92
15) Acrylonitrile	5.718	53	351488	332.005	ug/l	99
16) Acetone	4.430	43	325127	311.235	ug/l	94
17) Carbon Disulfide	4.712	76	307018	53.970	ug/l	96
18) Methyl Acetate	5.024	43	157263	60.450	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	392508	60.968	ug/l	97
20) Methylene Chloride	5.277	84	124322	58.985	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	113343	59.052	ug/l #	77
22) Diisopropyl ether	6.677	45	473071	60.078	ug/l #	94
23) Vinyl Acetate	6.606	43	1767518	284.706	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	243441	59.982	ug/l	98
25) 2-Butanone	7.483	43	519910	328.260	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	168328	49.516	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	138696	61.230	ug/l	87
28) Bromochloromethane	7.812	49	91334	51.867	ug/l #	75
29) Tetrahydrofuran	7.841	42	351623	345.776	ug/l #	82
30) Chloroform	7.965	83	240391	62.025	ug/l	99
31) Cyclohexane	8.259	56	212251	52.186	ug/l	85
32) 1,1,1-Trichloroethane	8.165	97	214666	62.431	ug/l	94
36) 1,1-Dichloropropene	8.371	75	165626	57.266	ug/l	97
37) Ethyl Acetate	7.559	43	196330	60.656	ug/l #	94
38) Carbon Tetrachloride	8.365	117	183395	62.552	ug/l	99
39) Methylcyclohexane	9.606	83	175323	55.302	ug/l #	88
40) Benzene	8.606	78	526927	61.096	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	116493	61.197	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	196286	59.175	ug/l	95
43) Isopropyl Acetate	8.688	43	348762	60.810	ug/l #	88
44) Trichloroethene	9.353	130	115248	58.826	ug/l	99
45) 1,2-Dichloropropane	9.624	63	135004	60.669	ug/l	100
46) Dibromomethane	9.712	93	91001	62.289	ug/l	99
47) Bromodichloromethane	9.888	83	193641	62.785	ug/l	97
48) Methyl methacrylate	9.682	41	171143	62.624	ug/l #	83
49) 1,4-Dioxane	9.694	88	55725	1455.148	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1113047	341.570	ug/l	90
52) Toluene	10.629	92	322362	62.284	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	197558	61.935	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	199679	59.139	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	121686	64.696	ug/l	97
56) Ethyl methacrylate	10.876	69	206274	64.595	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	216245	61.490	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.312	63	1421	0.863	ug/l #	44
59) 2-Hexanone	11.200	43	831962	348.688	ug/l	90
60) Dibromochloromethane	11.359	129	144337	69.537	ug/l	100
61) 1,2-Dibromoethane	11.471	107	122911	63.621	ug/l	98
64) Tetrachloroethene	11.106	164	115931	59.863	ug/l	97
65) Chlorobenzene	11.894	112	342920	59.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	122414	64.385	ug/l	98
67) Ethyl Benzene	11.965	91	616129	59.671	ug/l	99
68) m/p-Xylenes	12.071	106	462334	122.171	ug/l	94
69) o-Xylene	12.400	106	225962	61.642	ug/l	93
70) Styrene	12.412	104	375295	61.636	ug/l	97
71) Bromoform	12.582	173	99415	65.523	ug/l #	98
73) Isopropylbenzene	12.694	105	572434	54.488	ug/l	98
74) N-amyl acetate	12.494	43	292363	50.593	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.935	83	175213	57.856	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	247286	88.845	ug/l	60
77) Bromobenzene	12.982	156	138254	55.221	ug/l	90
78) n-propylbenzene	13.035	91	676259	54.359	ug/l	97
79) 2-Chlorotoluene	13.129	91	415055	53.131	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	480637	56.580	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	65968	55.436	ug/l #	84
82) 4-Chlorotoluene	13.223	91	413678	54.161	ug/l	95
83) tert-Butylbenzene	13.441	119	403620	54.310	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	480102	55.241	ug/l	99
85) sec-Butylbenzene	13.617	105	562460	54.602	ug/l	98
86) p-Isopropyltoluene	13.729	119	464726	55.512	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	250402	55.205	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	247882	53.545	ug/l	98
89) n-Butylbenzene	14.059	91	388188	51.590	ug/l	98
90) Hexachloroethane	14.335	117	90718	58.487	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	242042	56.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38189	61.376	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	118644	49.298	ug/l	97
94) Hexachlorobutadiene	15.500	225	49658	47.023	ug/l	98
95) Naphthalene	15.641	128	424530	56.288	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	123135	51.109	ug/l	98

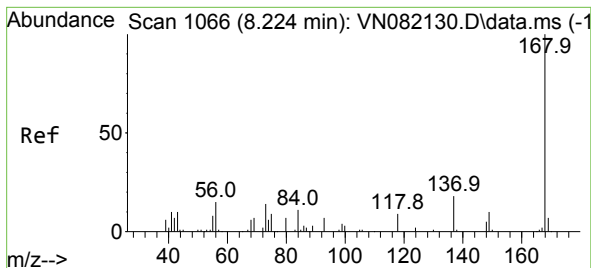
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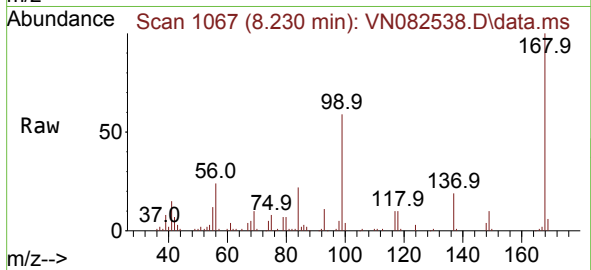
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

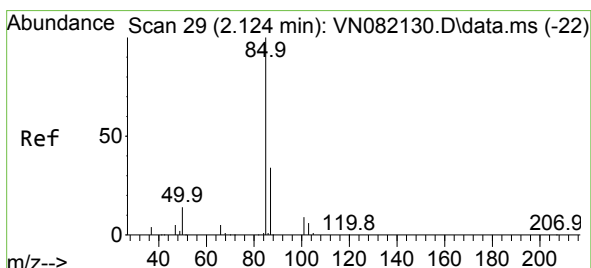
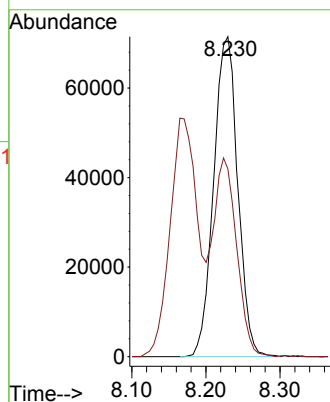
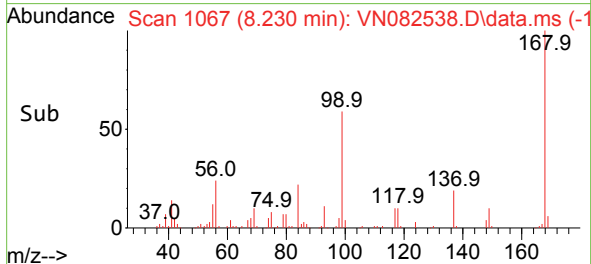


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :

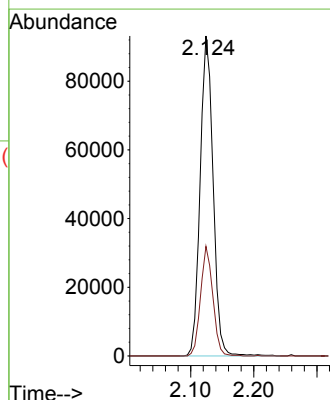
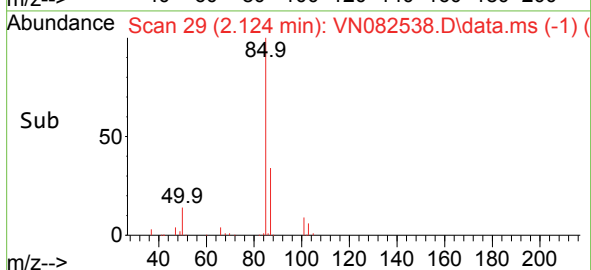
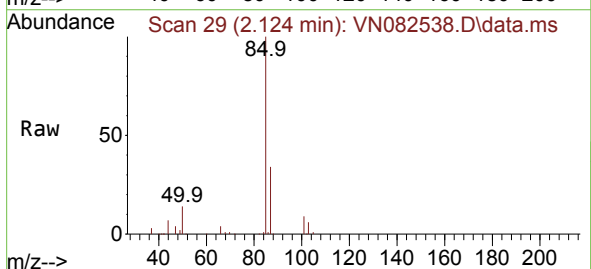


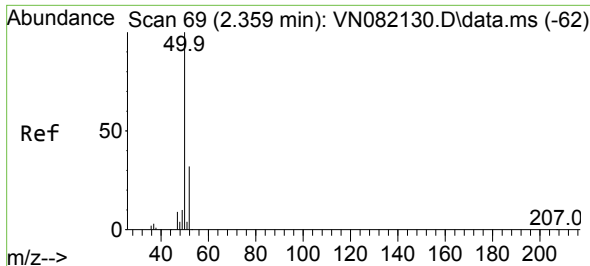
Tgt Ion:168 Resp: 161273
Ion Ratio Lower Upper
168 100
99 58.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 57.105 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

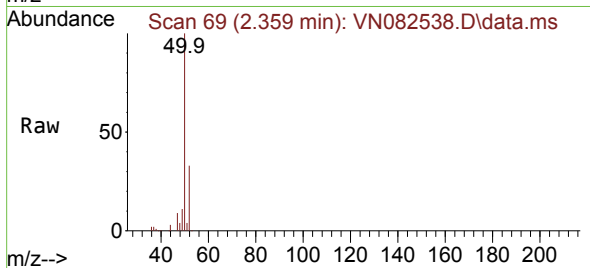
Tgt Ion: 85 Resp: 132779
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4



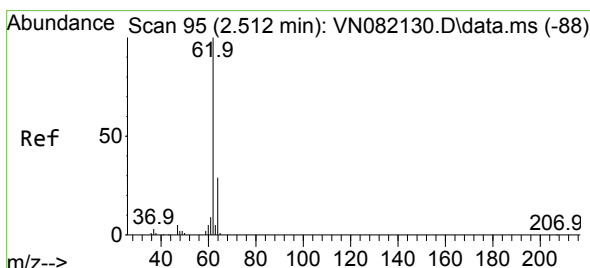
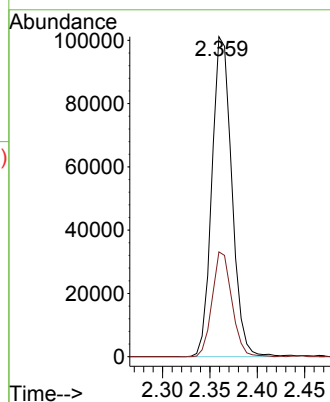
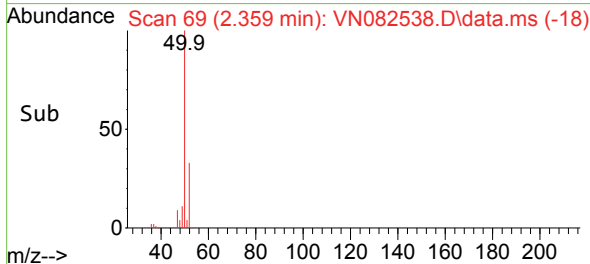


#3
Chloromethane
Concen: 56.040 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

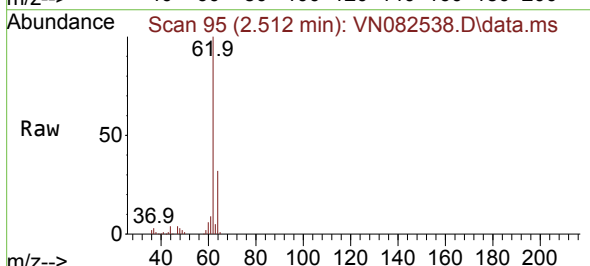
Instrument :
MSVOA_N
ClientSampleId :



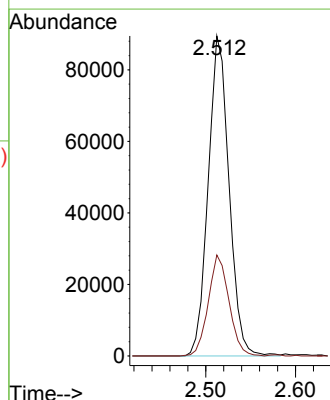
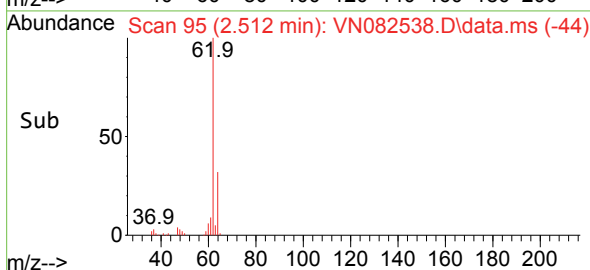
Tgt Ion: 50 Resp: 147670
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

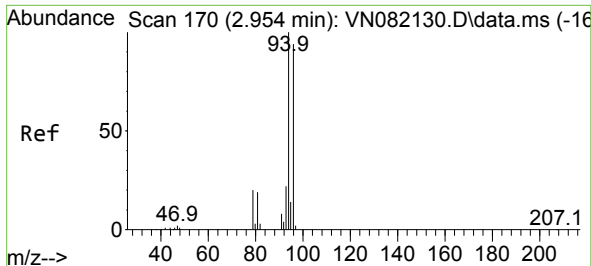


#4
Vinyl Chloride
Concen: 58.307 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00



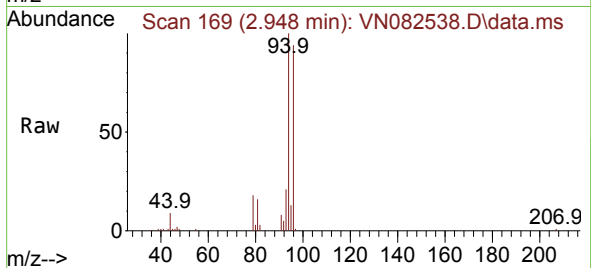
Tgt Ion: 62 Resp: 144443
Ion Ratio Lower Upper
62 100
64 31.6 24.6 37.0



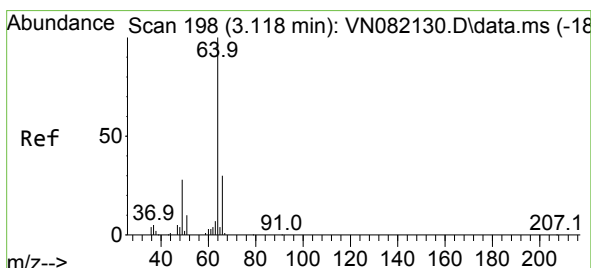
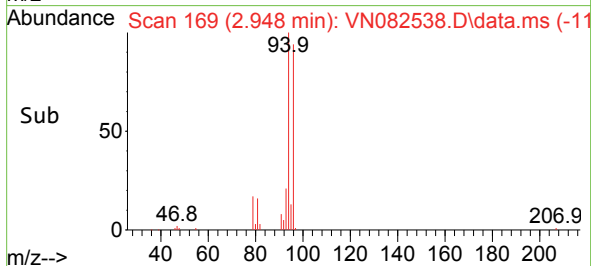
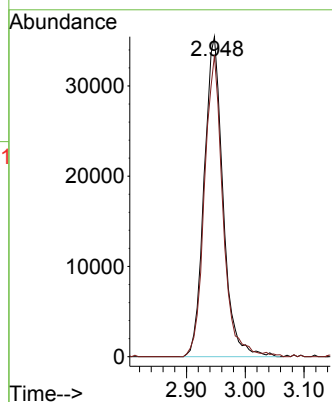


#5
Bromomethane
Concen: 55.356 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :

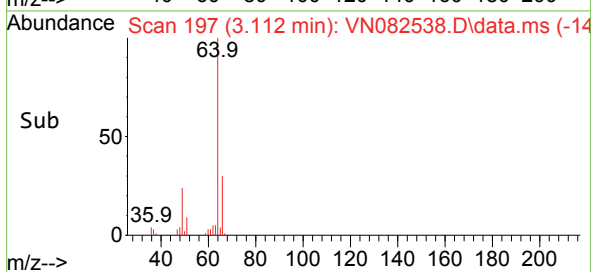
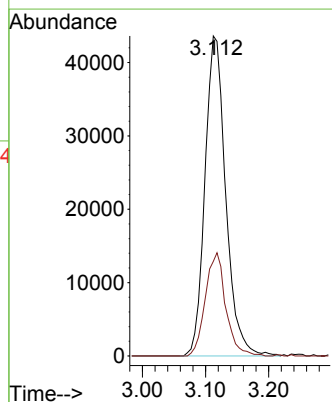
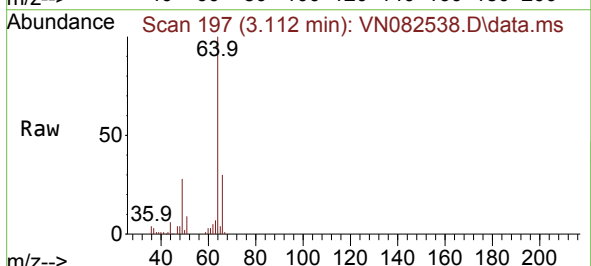


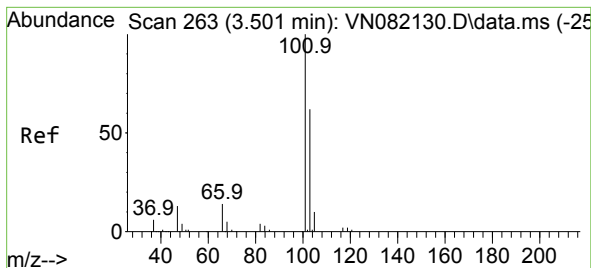
Tgt Ion: 94 Resp: 78822
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2



#6
Chloroethane
Concen: 61.603 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 64 Resp: 99647
Ion Ratio Lower Upper
64 100
66 29.6 24.7 37.1





#7

Trichlorofluoromethane

Concen: 60.303 ug/l

RT: 3.495 min Scan# 2

Delta R.T. -0.006 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

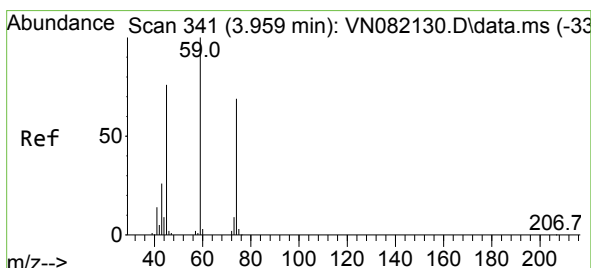
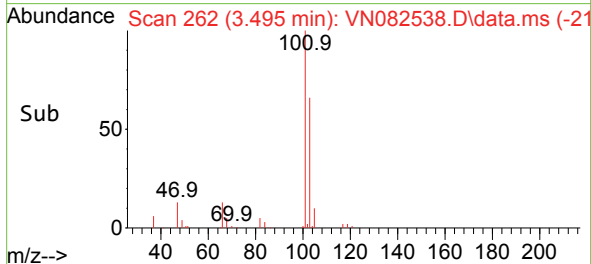
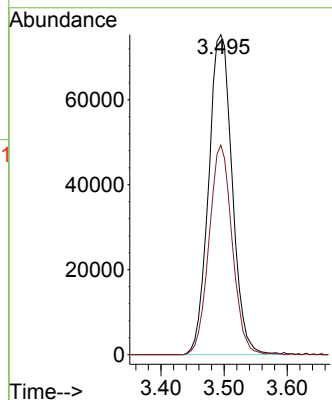
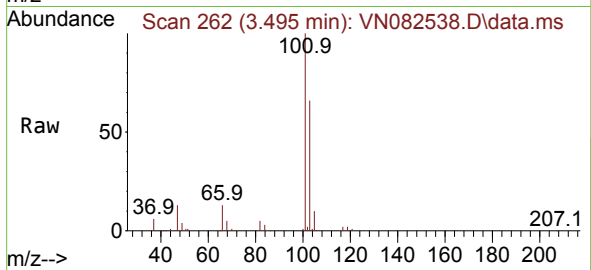
ClientSampleId :

Tgt Ion:101 Resp: 195616

Ion Ratio Lower Upper

101 100

103 65.5 50.6 75.8



#8

Diethyl Ether

Concen: 60.156 ug/l

RT: 3.965 min Scan# 342

Delta R.T. 0.006 min

Lab File: VN082538.D

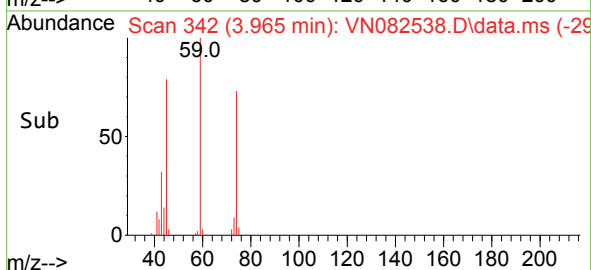
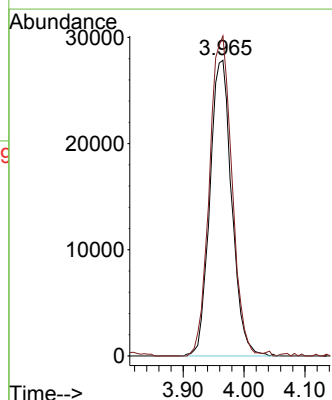
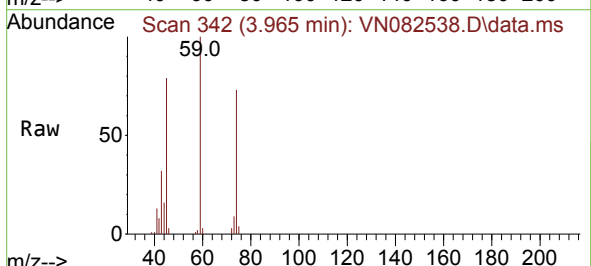
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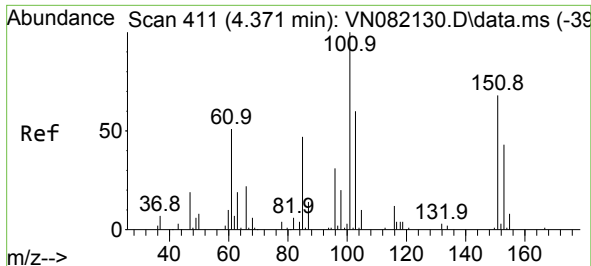
Tgt Ion: 74 Resp: 69517

Ion Ratio Lower Upper

74 100

45 111.5 42.4 127.3

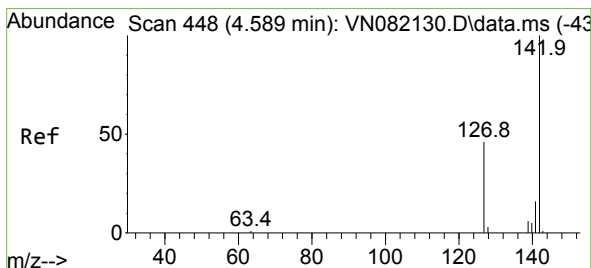
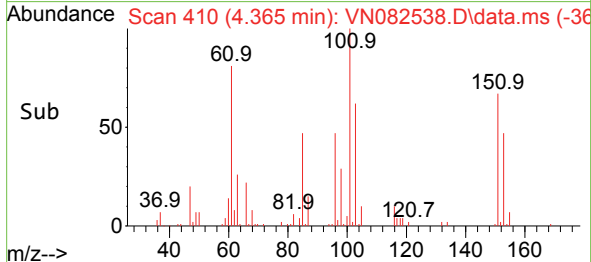
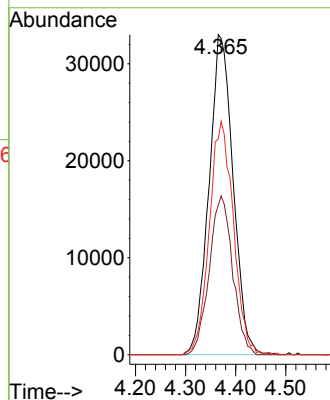
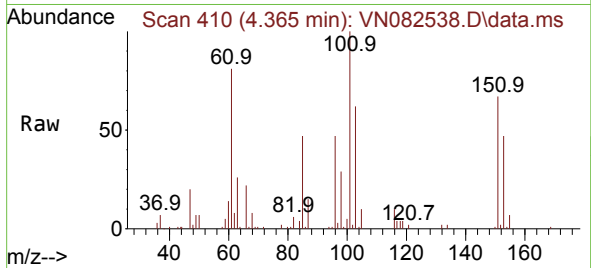




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.070 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

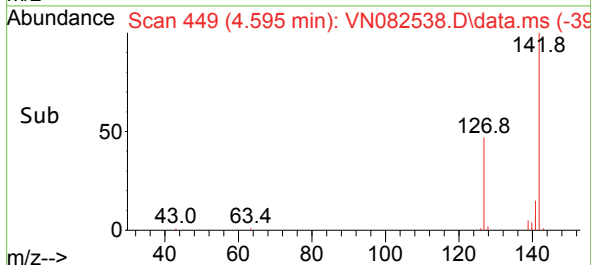
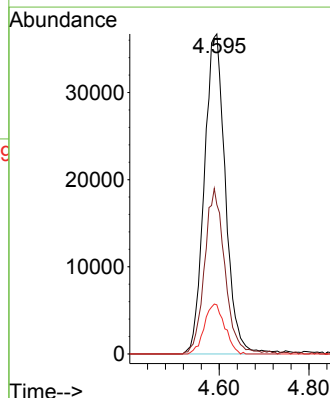
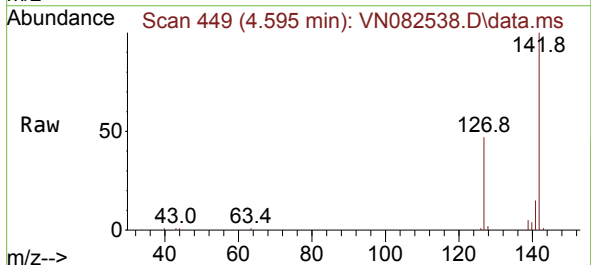
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ClientSampleId :

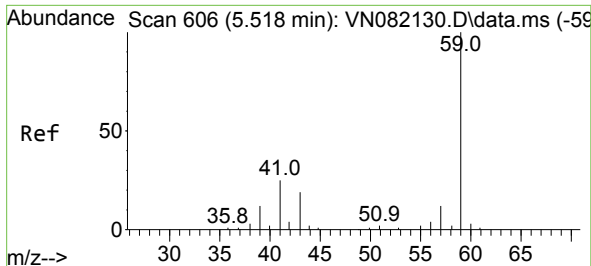
Tgt Ion:101 Resp: 110041
Ion Ratio Lower Upper
101 100
85 48.2 37.3 55.9
151 73.0 59.2 88.8



#10
Methyl Iodide
Concen: 62.851 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion:142 Resp: 119730
Ion Ratio Lower Upper
142 100
127 46.7 35.8 53.6
141 15.4 11.4 17.2

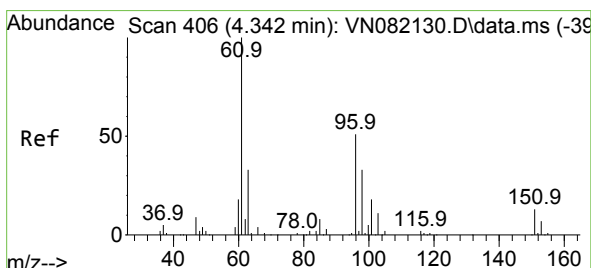
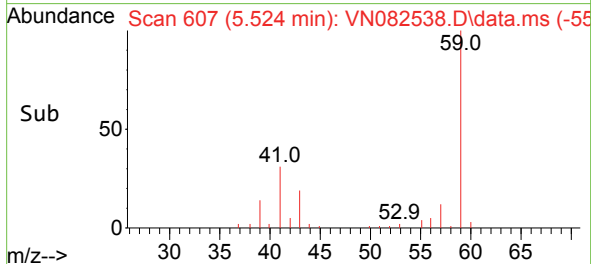
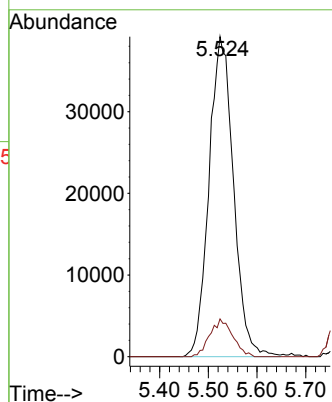
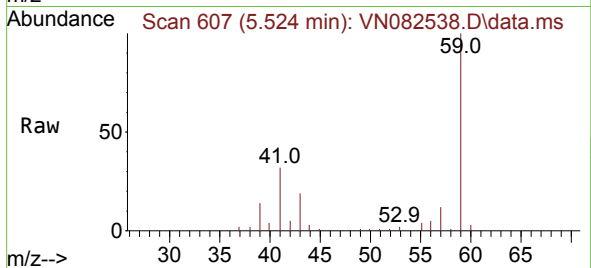




#11
Tert butyl alcohol
Concen: 334.765 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

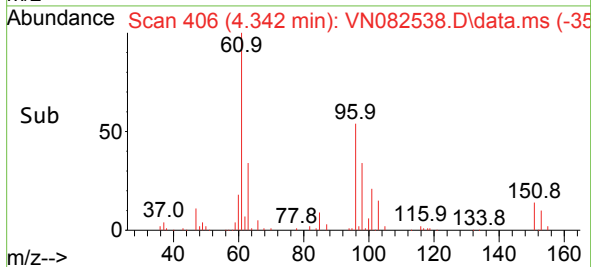
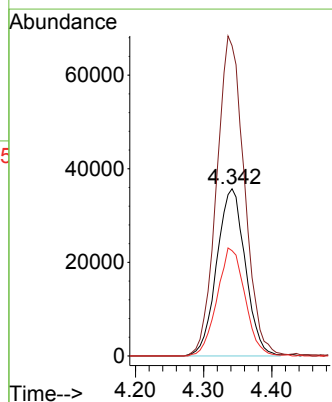
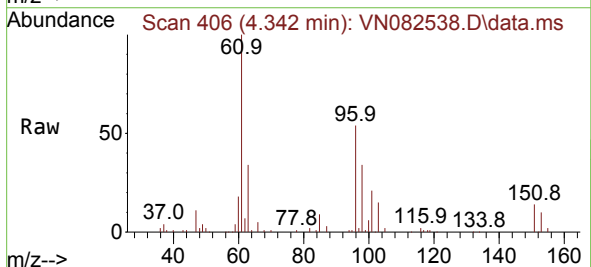
Instrument :
MSVOA_N
ClientSampleId :

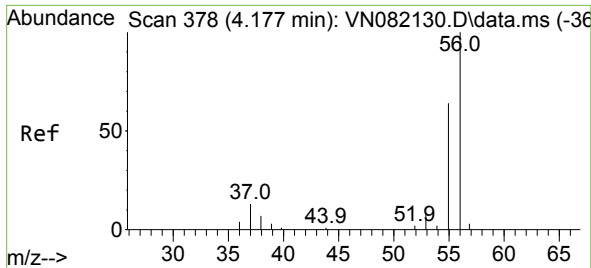
Tgt Ion: 59 Resp: 136844
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 59.122 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 96 Resp: 104131
Ion Ratio Lower Upper
96 100
61 185.4 119.7 179.5#
98 63.0 49.6 74.4





#13

Acrolein

Concen: 343.076 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

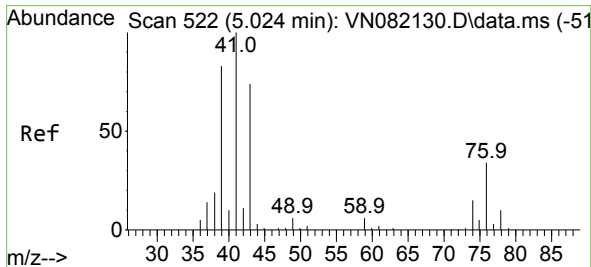
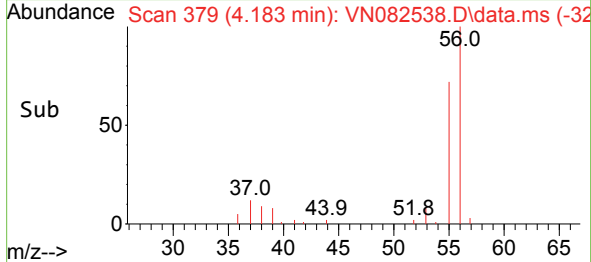
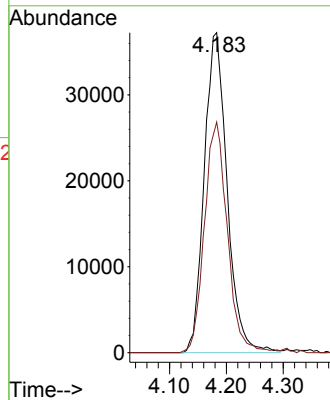
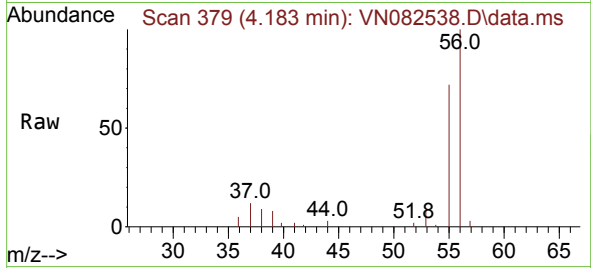
ClientSampleId :

Tgt Ion: 56 Resp: 103924

Ion Ratio Lower Upper

56 100

55 72.2 55.8 83.8



#14

Allyl chloride

Concen: 53.804 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

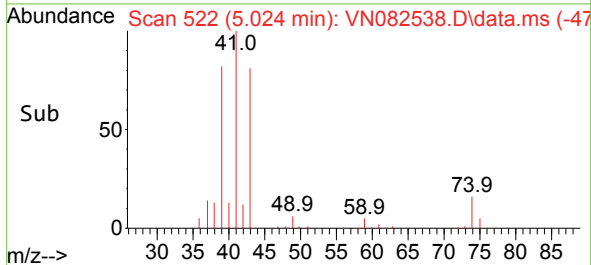
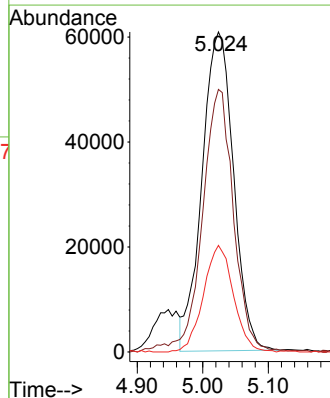
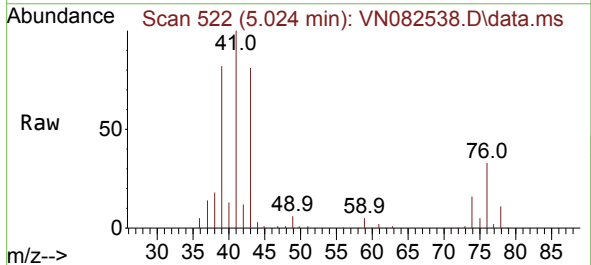
Tgt Ion: 41 Resp: 202889

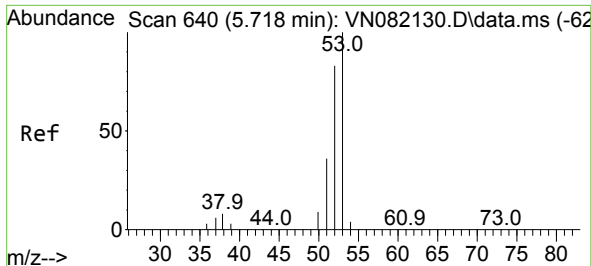
Ion Ratio Lower Upper

41 100

39 81.7 65.4 98.0

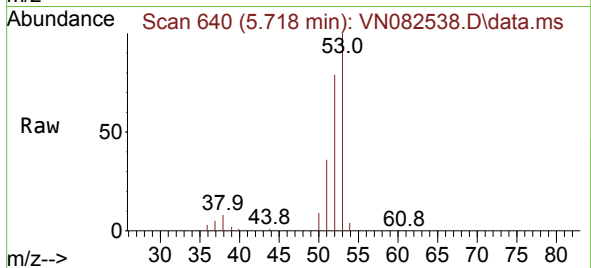
76 31.8 37.3 55.9#



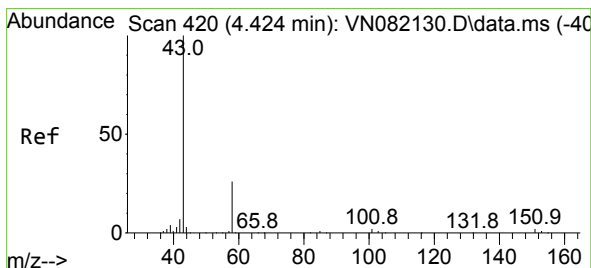
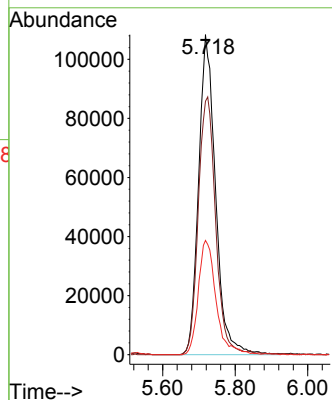
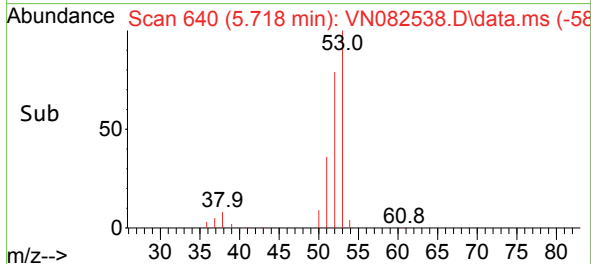


#15
Acrylonitrile
Concen: 332.005 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :

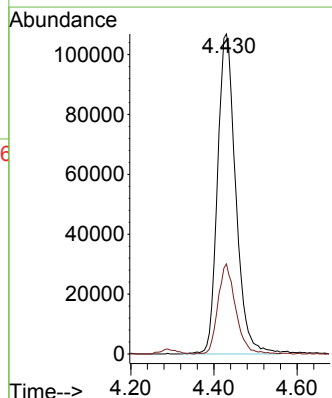
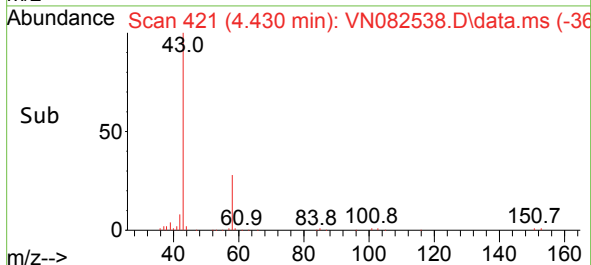
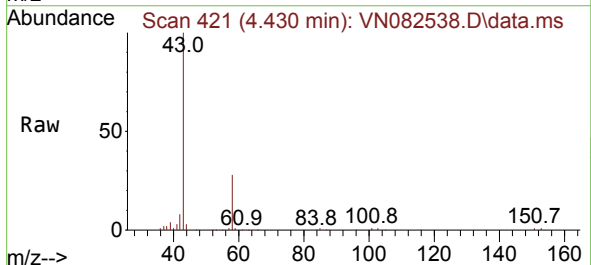


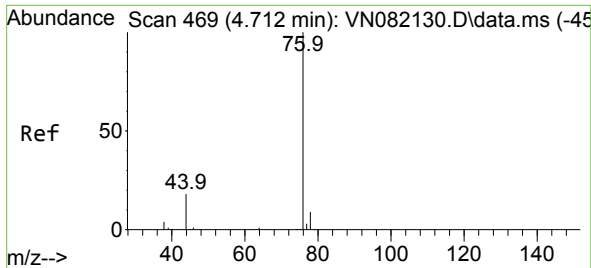
Tgt Ion: 53 Resp: 351488
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 37.4 29.4 44.2



#16
Acetone
Concen: 311.235 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 43 Resp: 325127
Ion Ratio Lower Upper
43 100
58 28.0 25.2 37.8

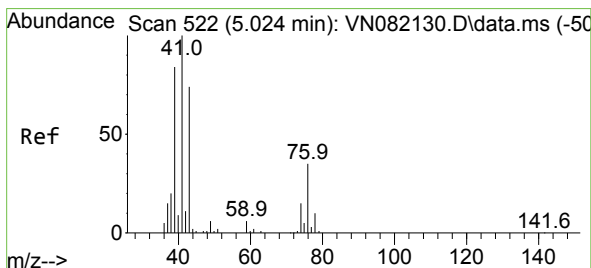
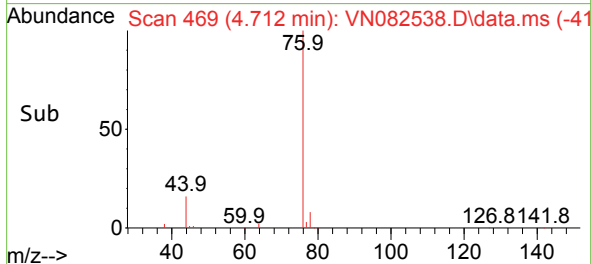
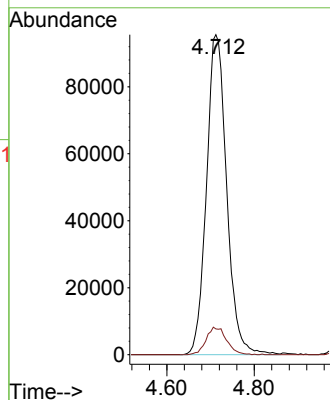
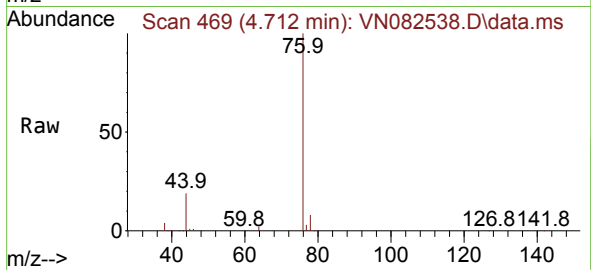




#17
Carbon Disulfide
Concen: 53.970 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

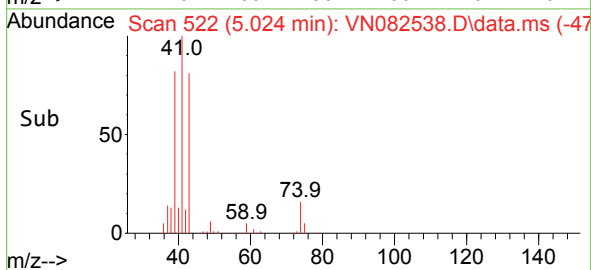
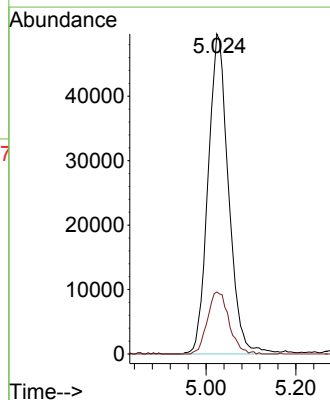
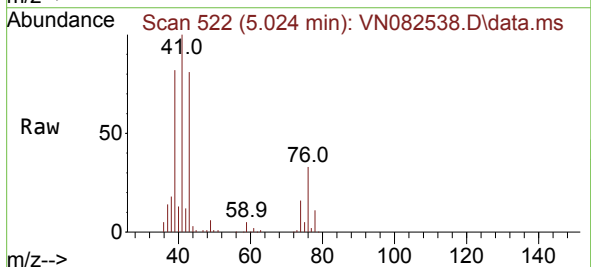
Instrument :
MSVOA_N
ClientSampleId :

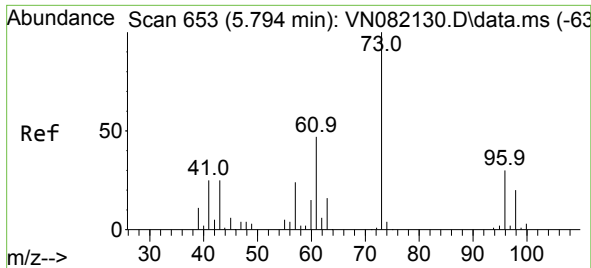
Tgt Ion: 76 Resp: 307018
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 60.450 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 43 Resp: 157263
Ion Ratio Lower Upper
43 100
74 20.4 22.2 33.2#

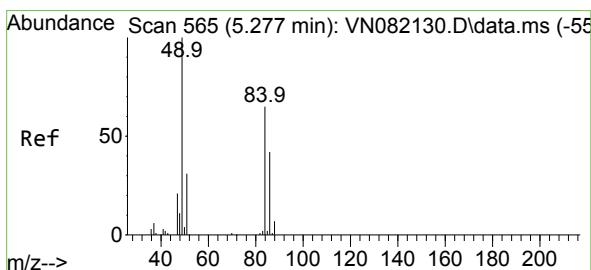
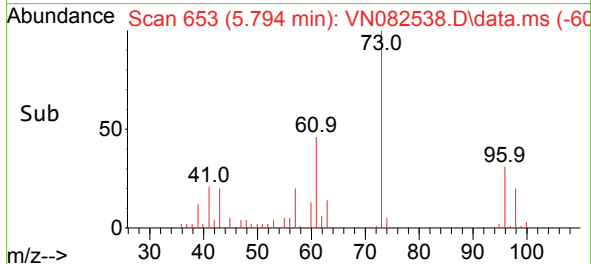
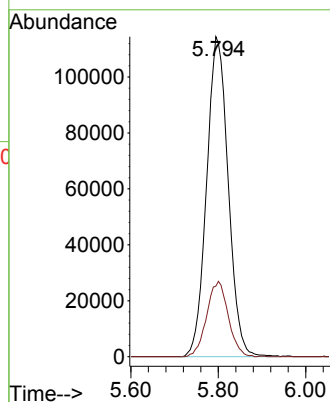
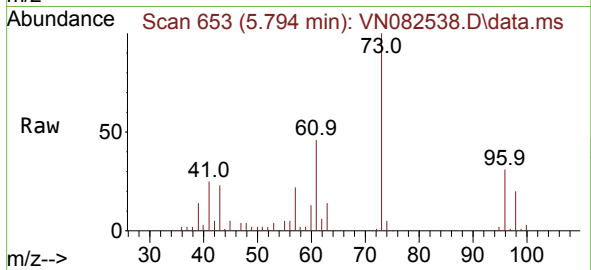




#19
Methyl tert-butyl Ether
Concen: 60.968 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

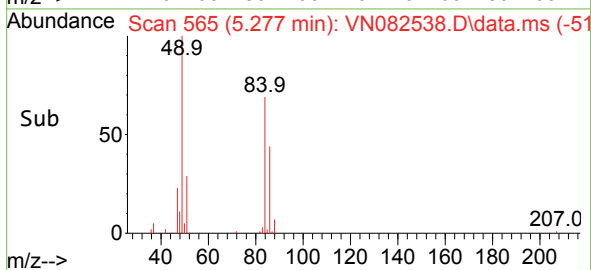
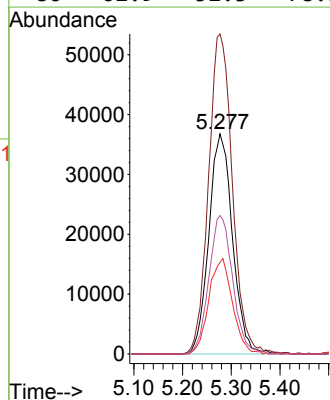
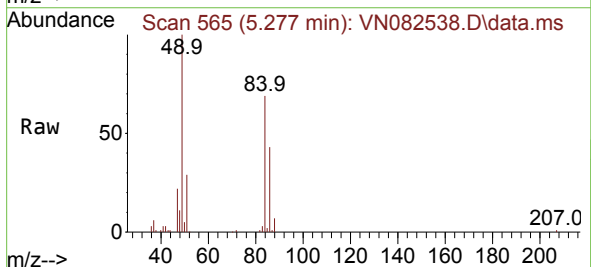
Instrument :
MSVOA_N
ClientSampleId :

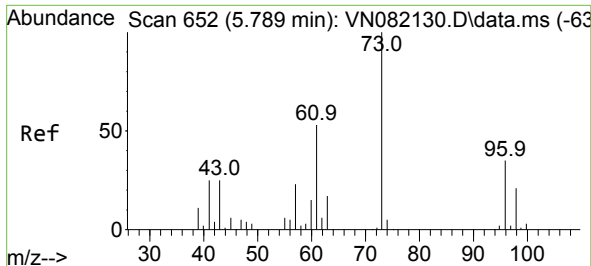
Tgt Ion: 73 Resp: 392508
Ion Ratio Lower Upper
73 100
57 22.0 16.5 24.7



#20
Methylene Chloride
Concen: 58.985 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

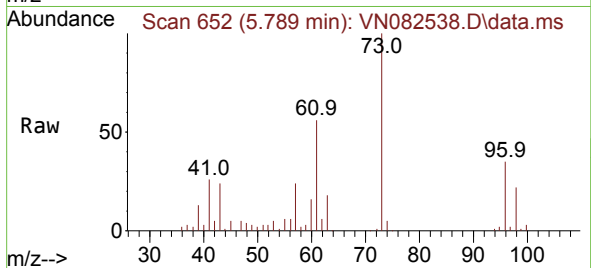
Tgt Ion: 84 Resp: 124322
Ion Ratio Lower Upper
84 100
49 145.4 84.9 127.3#
51 41.7 27.0 40.6#
86 62.9 52.3 78.5



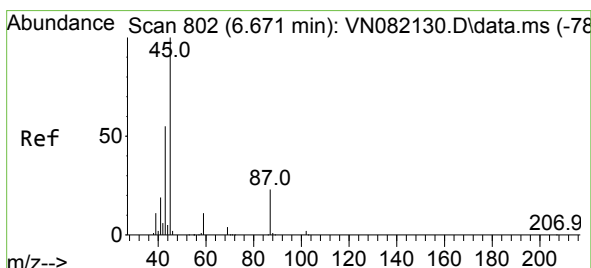
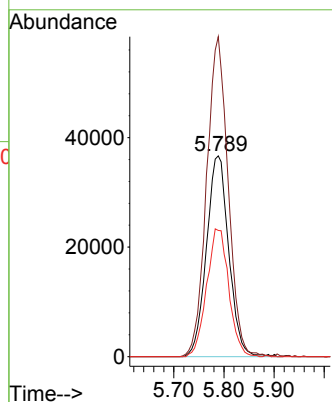
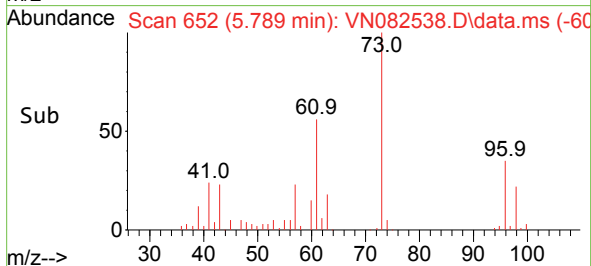


#21
trans-1,2-Dichloroethene
Concen: 59.052 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

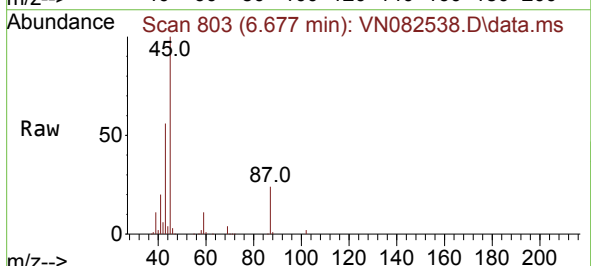
Instrument :
MSVOA_N
ClientSampleId :



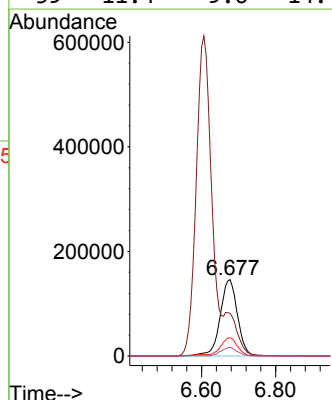
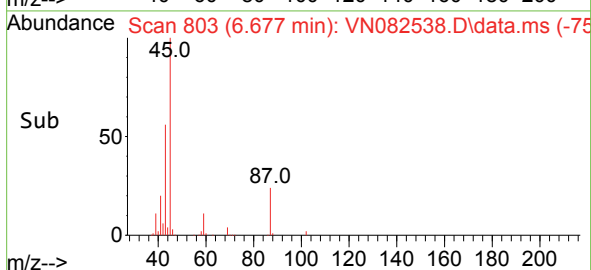
Tgt Ion: 96 Resp: 113343
Ion Ratio Lower Upper
96 100
61 159.4 96.5 144.7#
98 62.9 51.3 76.9

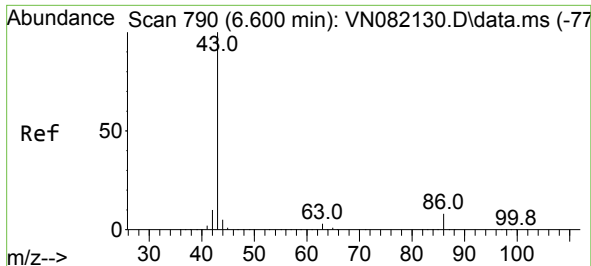


#22
Diisopropyl ether
Concen: 60.078 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00



Tgt Ion: 45 Resp: 473071
Ion Ratio Lower Upper
45 100
43 55.4 44.1 66.1
87 23.6 27.0 40.6#
59 11.4 9.6 14.4

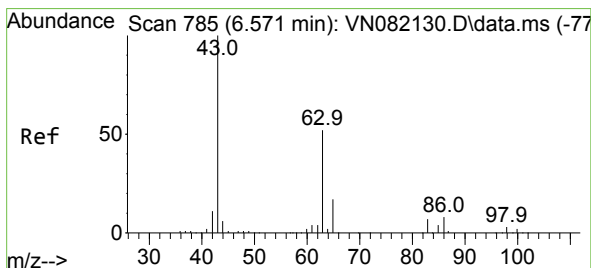
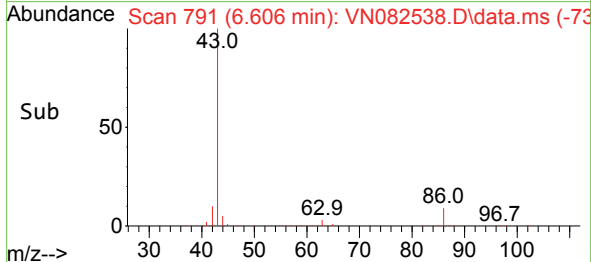
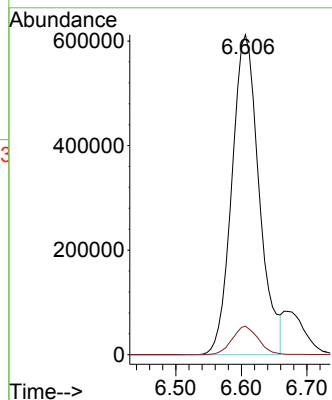
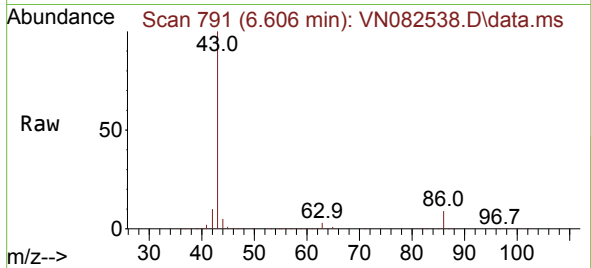




#23
 Vinyl Acetate
 Concen: 284.706 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

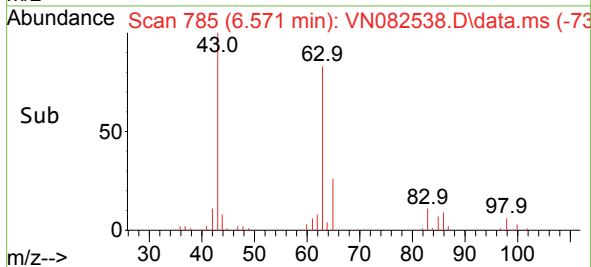
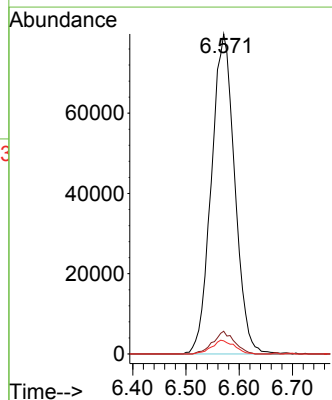
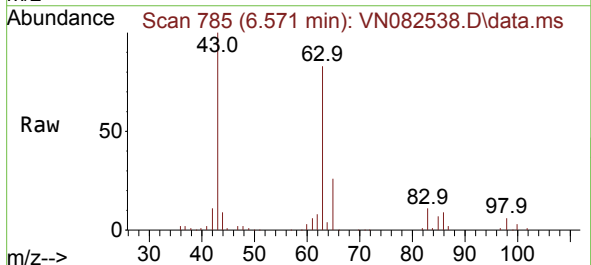
Instrument :
 MSVOA_N
 ClientSampleId :

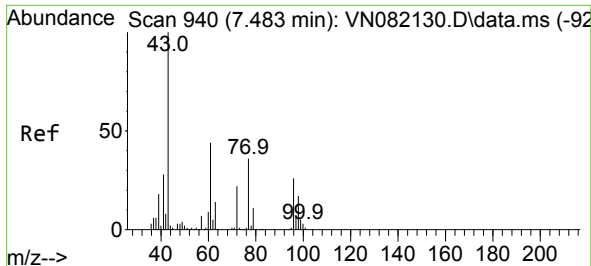
Tgt Ion: 43 Resp: 1767518
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 59.982 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Tgt Ion: 63 Resp: 243441
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.1 2.6 7.8

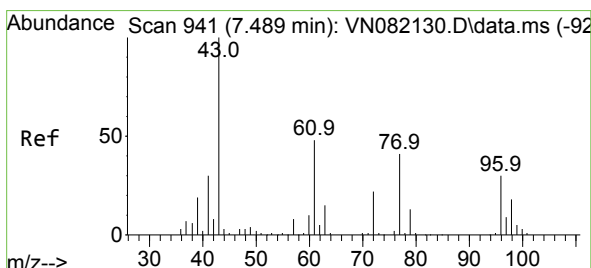
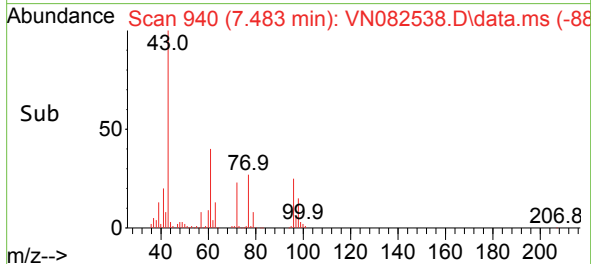
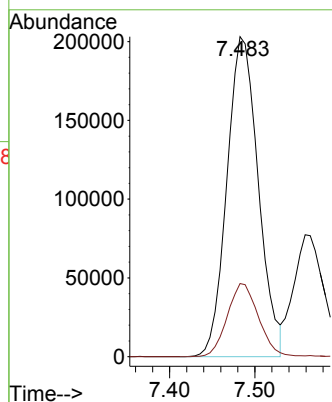
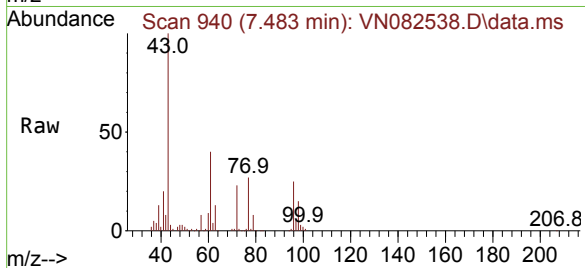




#25
2-Butanone
Concen: 328.260 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

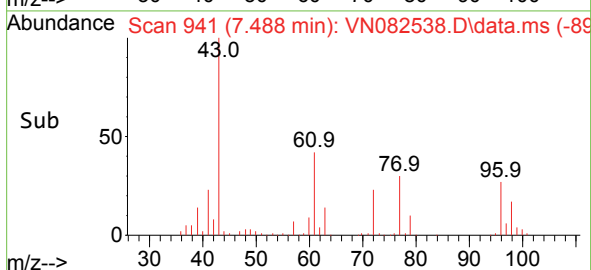
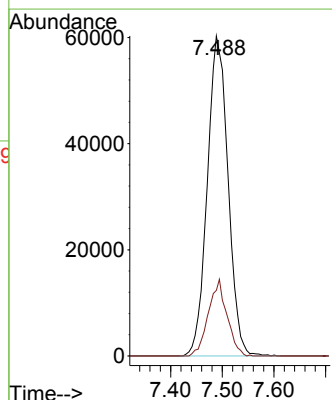
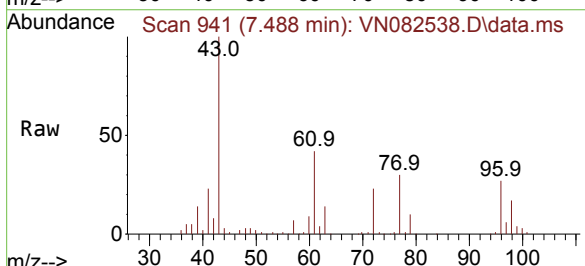
Instrument :
MSVOA_N
ClientSampleId :

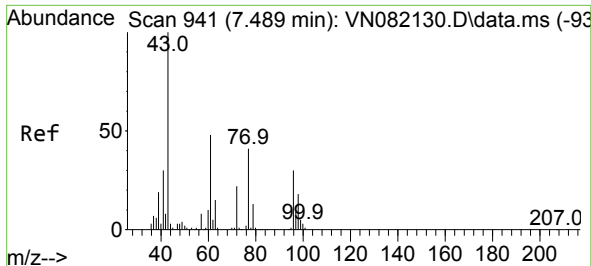
Tgt Ion: 43 Resp: 519910
Ion Ratio Lower Upper
43 100
72 22.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 49.516 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

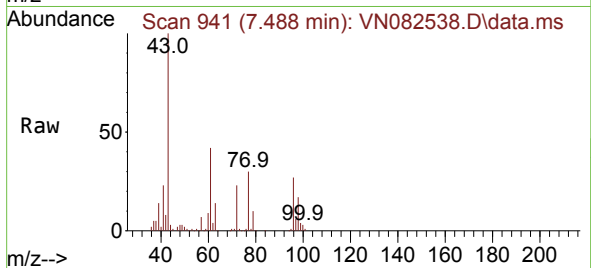
Tgt Ion: 77 Resp: 168328
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.9



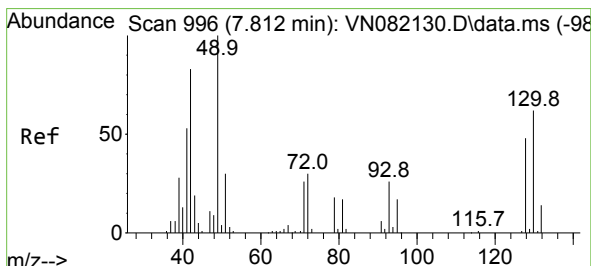
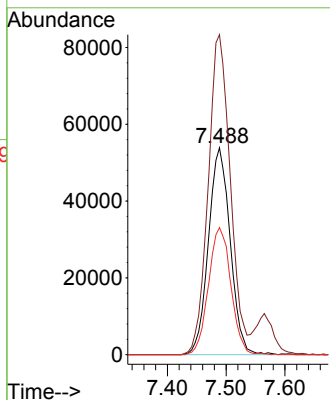
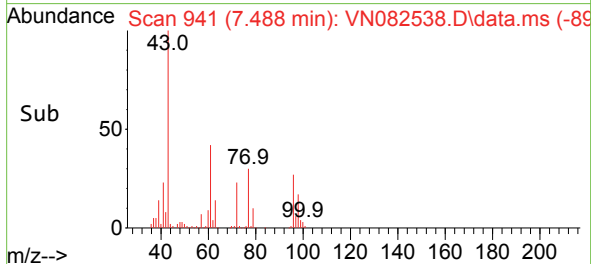


#27
 cis-1,2-Dichloroethene
 Concen: 61.230 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Instrument :
 MSVOA_N
 ClientSampleId :

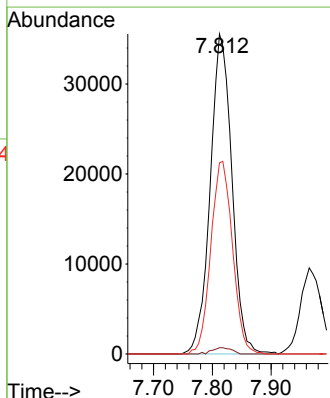
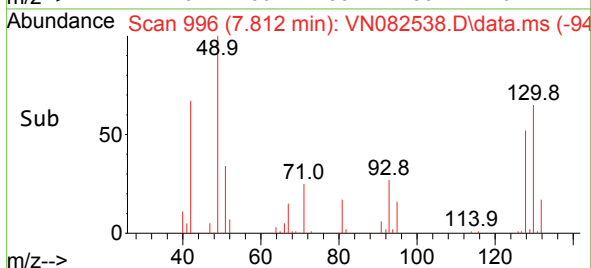
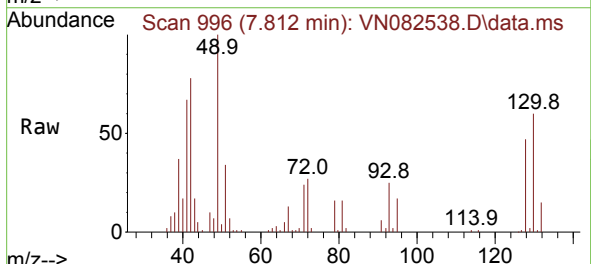


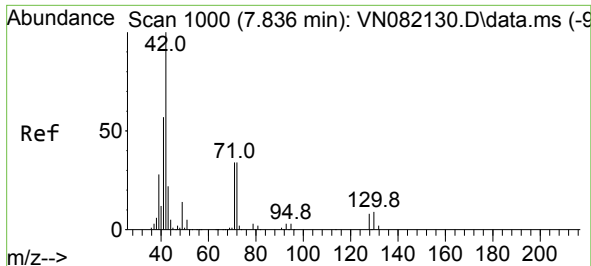
Tgt Ion: 96 Resp: 138696
 Ion Ratio Lower Upper
 96 100
 61 156.4 0.0 268.0
 98 63.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 51.867 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Tgt Ion: 49 Resp: 91334
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 60.1 66.7 100.1#





#29

Tetrahydrofuran

Concen: 345.776 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :

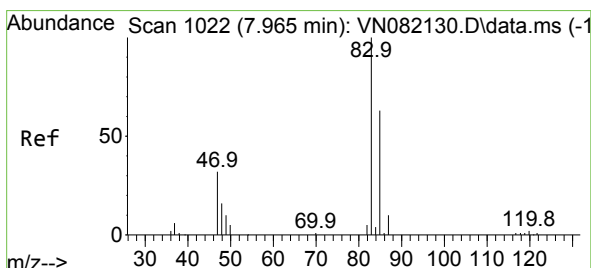
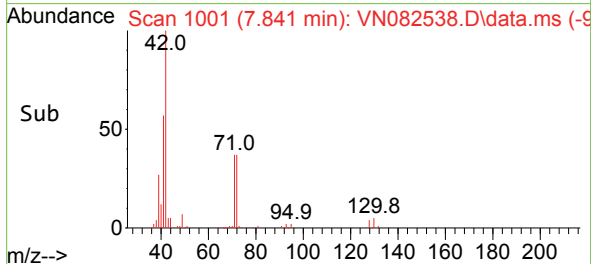
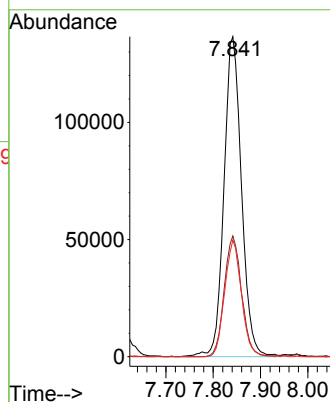
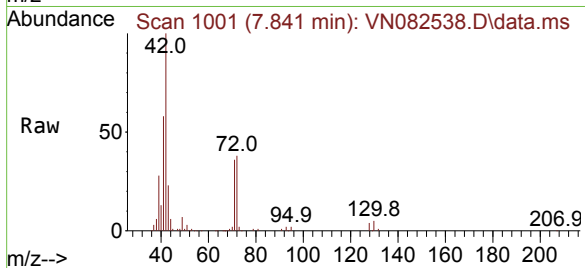
Tgt Ion: 42 Resp: 351623

Ion Ratio Lower Upper

42 100

72 37.3 39.3 58.9#

71 34.8 37.4 56.0#



#30

Chloroform

Concen: 62.025 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082538.D

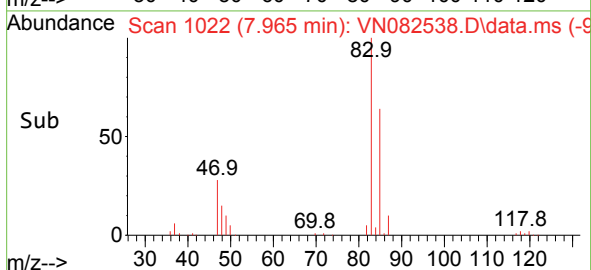
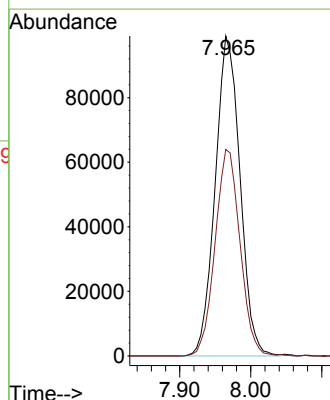
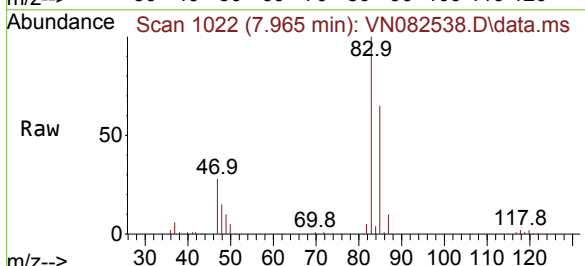
Acq: 12 Jun 2024 19:00

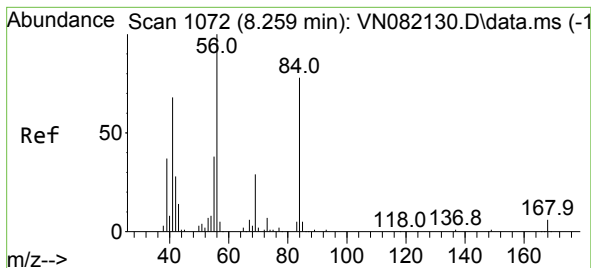
Tgt Ion: 83 Resp: 240391

Ion Ratio Lower Upper

83 100

85 64.5 50.7 76.1





#31

Cyclohexane

Concen: 52.186 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

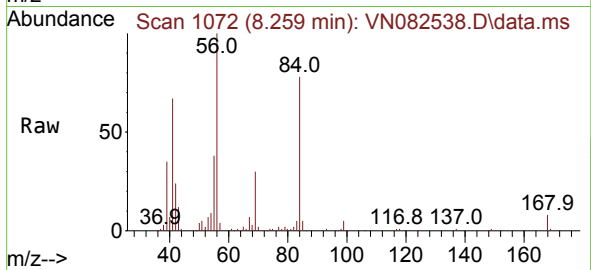
Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :



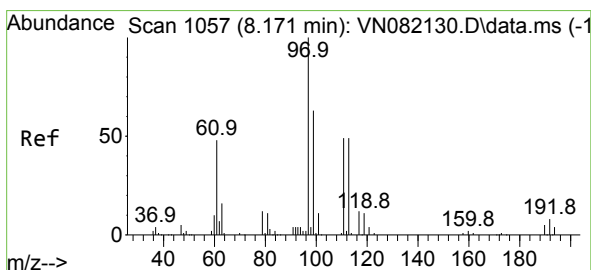
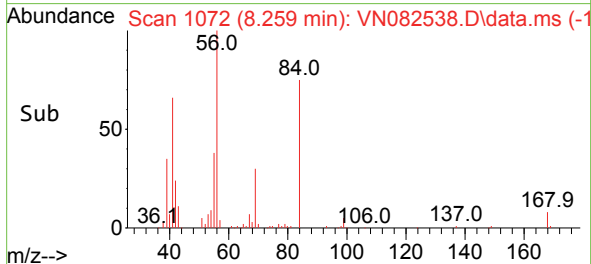
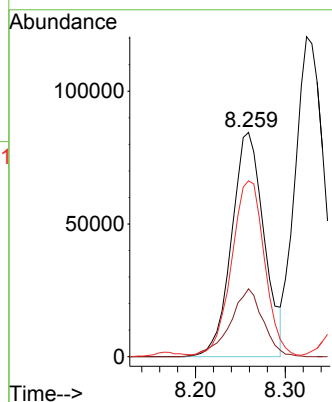
Tgt Ion: 56 Resp: 212251

Ion Ratio Lower Upper

56 100

69 30.2 24.4 36.6

84 77.1 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 62.431 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

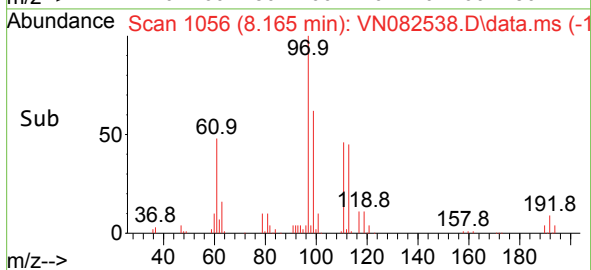
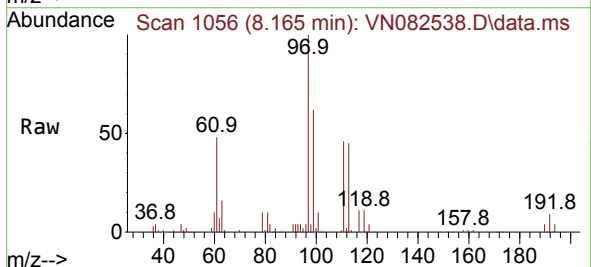
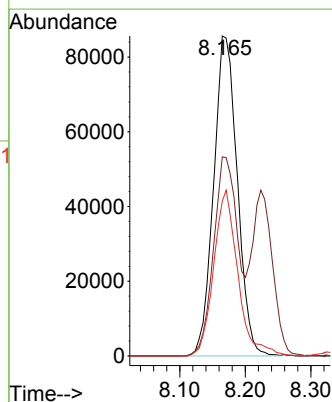
Tgt Ion: 97 Resp: 214666

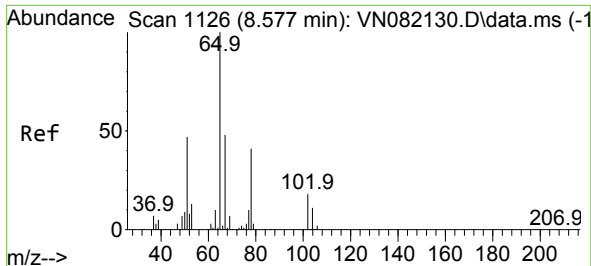
Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 52.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.847 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

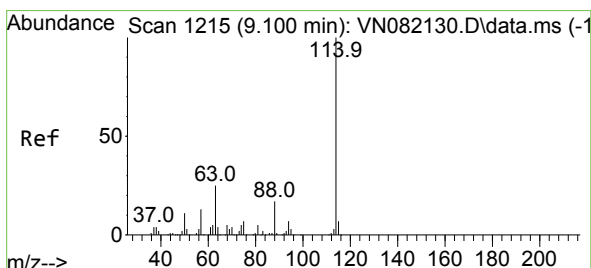
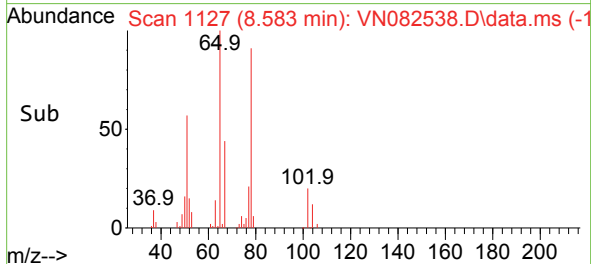
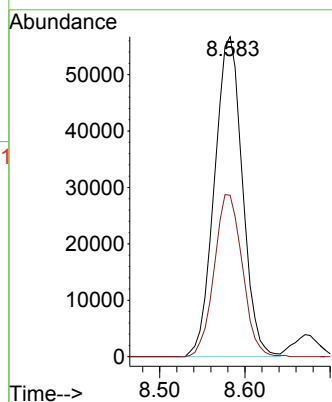
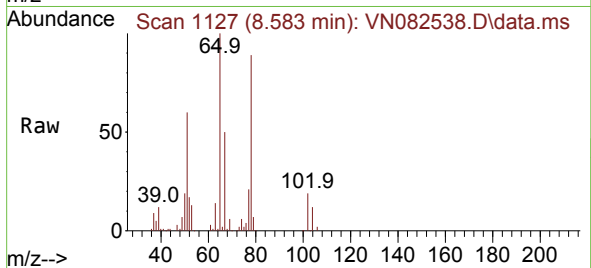
ClientSampleId :

Tgt Ion: 65 Resp: 129484

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

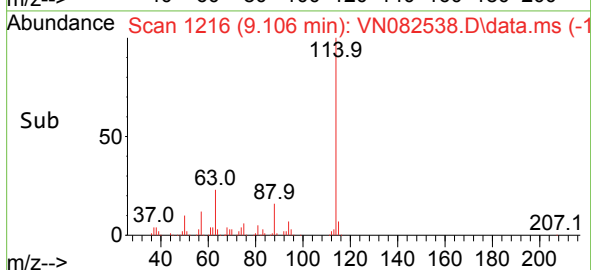
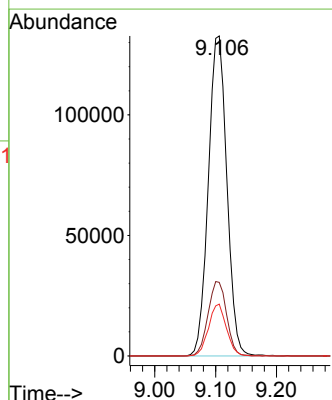
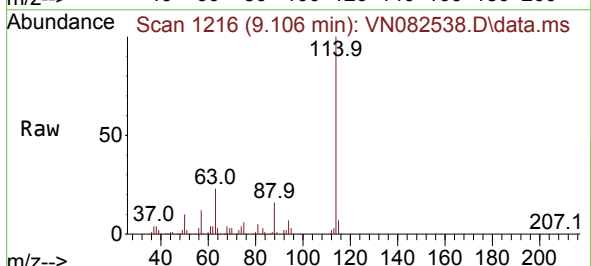
Tgt Ion: 114 Resp: 280333

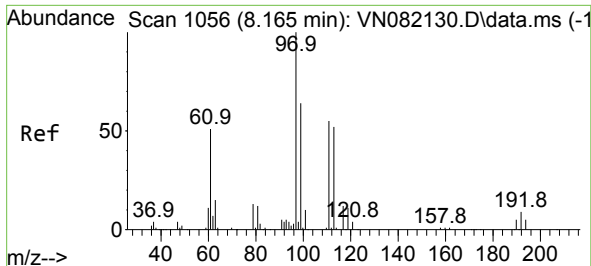
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 16.2 0.0 31.4

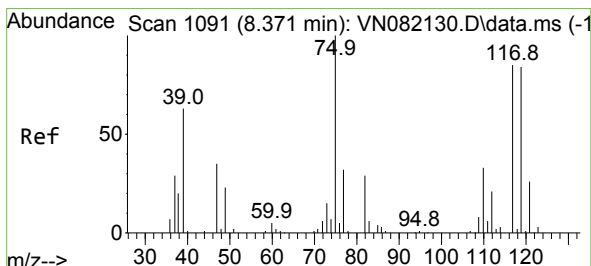
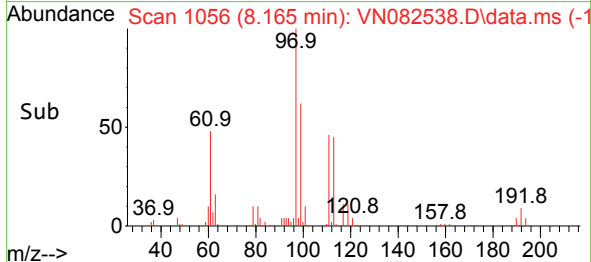
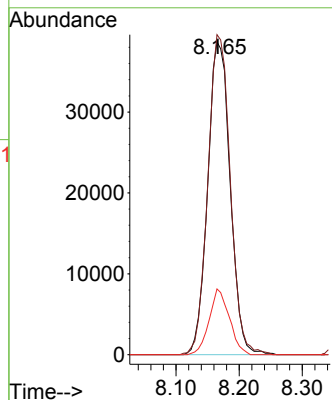
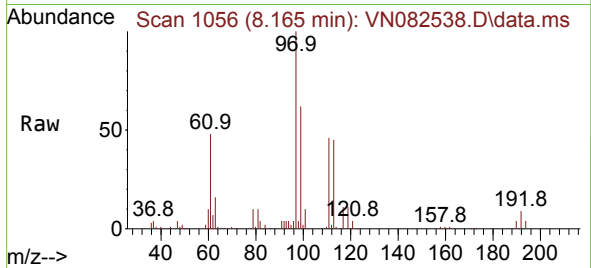




#35
Dibromofluoromethane
Concen: 55.522 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

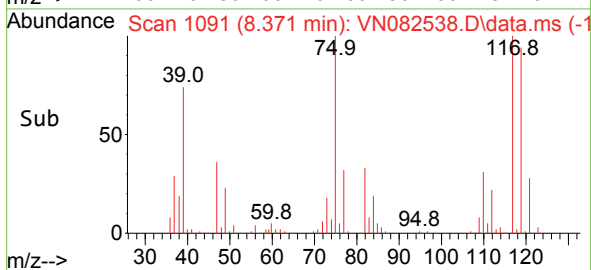
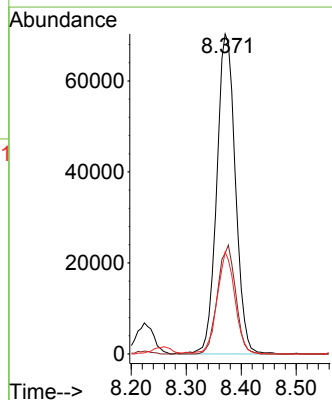
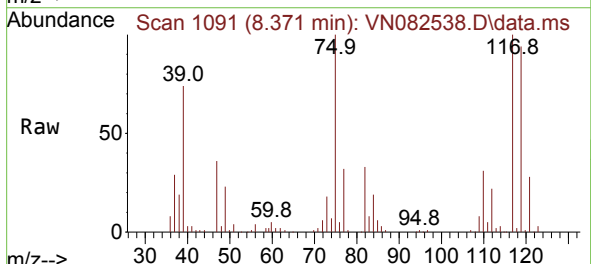
Instrument :
MSVOA_N
ClientSampleId :

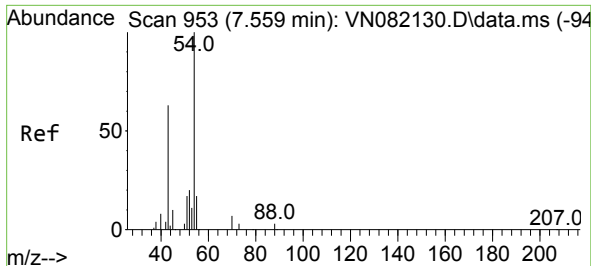
Tgt Ion:113 Resp: 95746
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 18.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 57.266 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

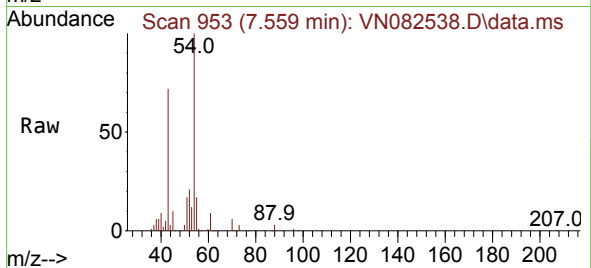
Tgt Ion: 75 Resp: 165626
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.5
77 30.6 25.0 37.4



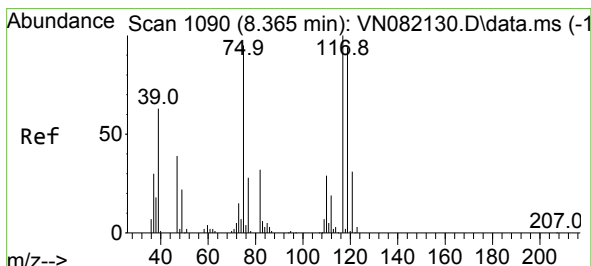
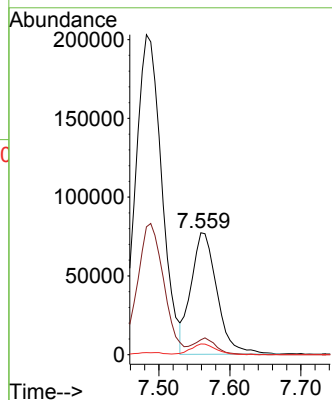
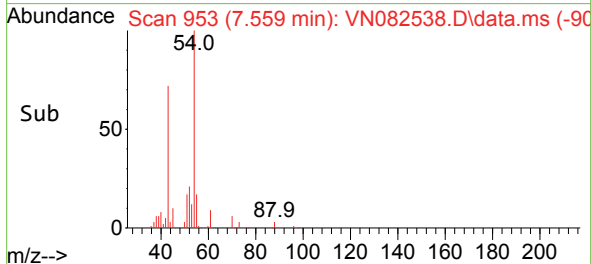


#37
Ethyl Acetate
Concen: 60.656 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :

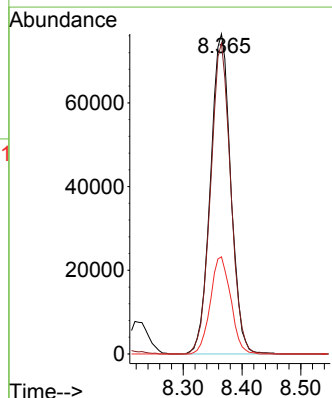
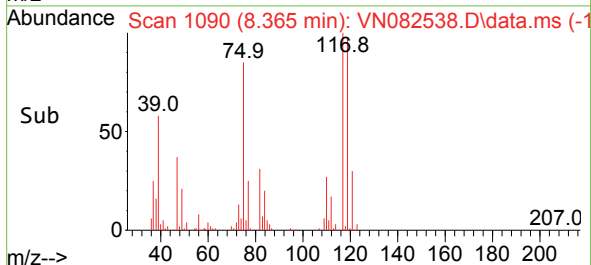
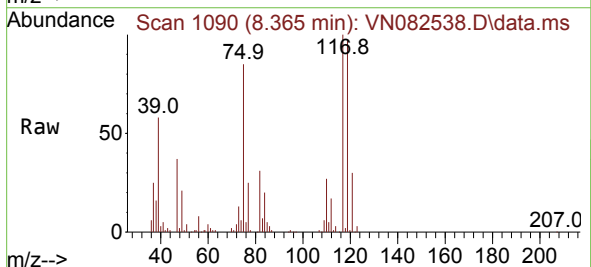


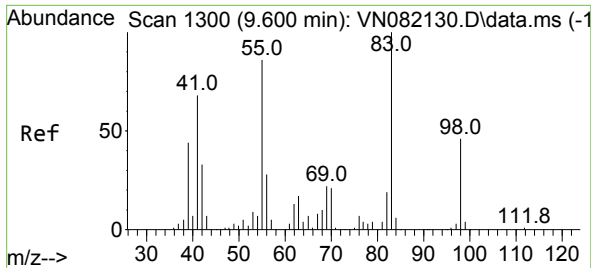
Tgt Ion: 43 Resp: 196330
Ion Ratio Lower Upper
43 100
61 11.4 11.3 16.9
70 8.5 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 62.552 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 117 Resp: 183395
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7
121 30.3 23.9 35.9

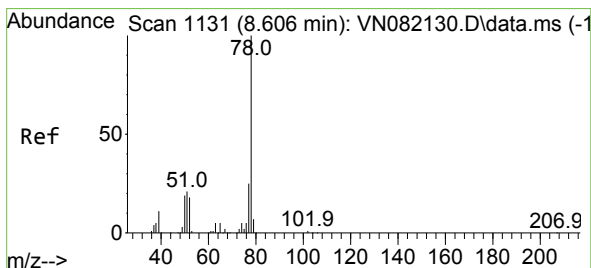
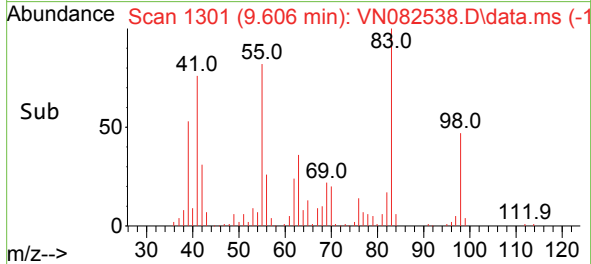
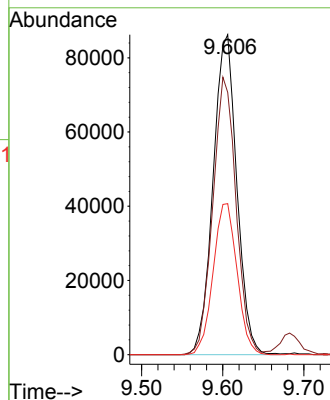
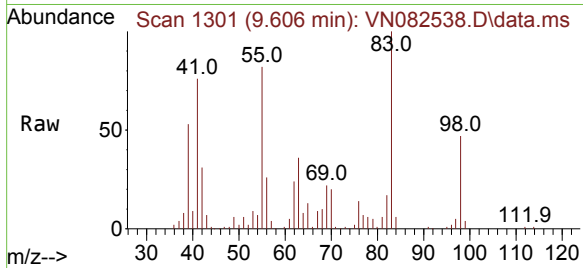




#39
Methylcyclohexane
Concen: 55.302 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

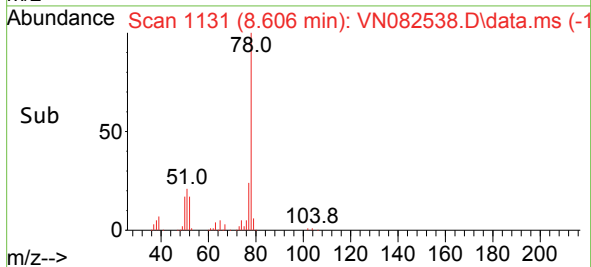
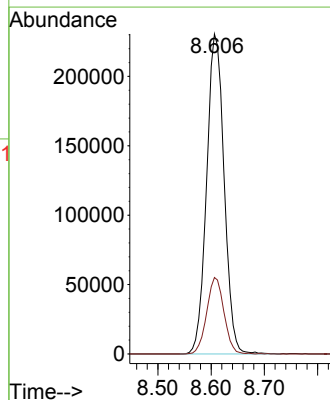
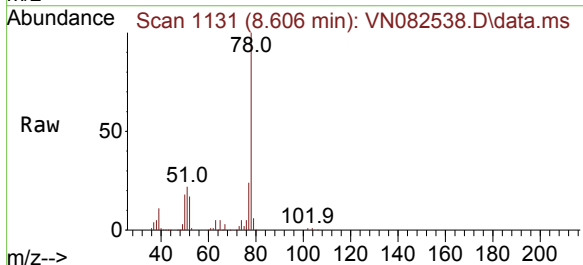
Instrument :
MSVOA_N
ClientSampleId :

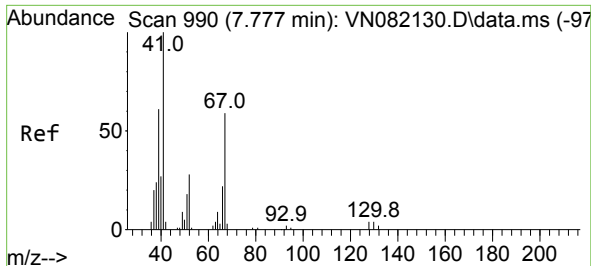
Tgt Ion: 83 Resp: 175323
Ion Ratio Lower Upper
83 100
55 81.9 53.0 79.6#
98 47.2 37.1 55.7



#40
Benzene
Concen: 61.096 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

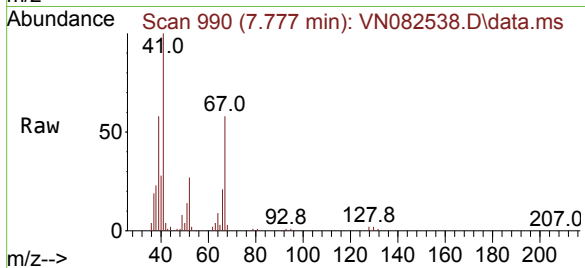
Tgt Ion: 78 Resp: 526927
Ion Ratio Lower Upper
78 100
77 23.9 20.0 30.0



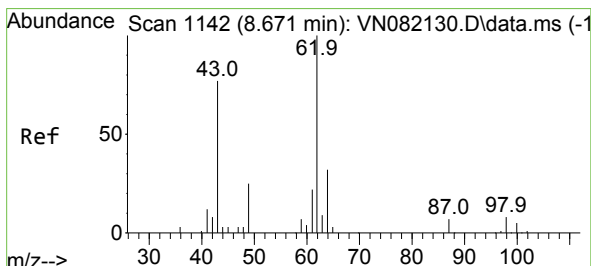
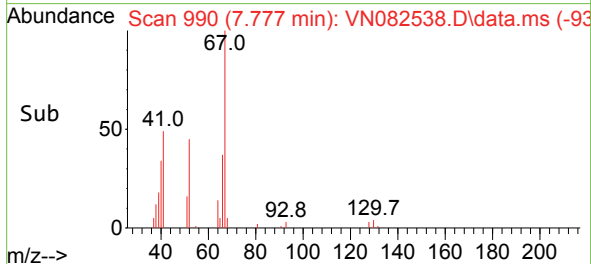
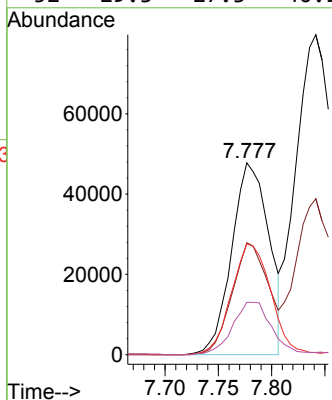


#41
Methacrylonitrile
Concen: 61.197 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :

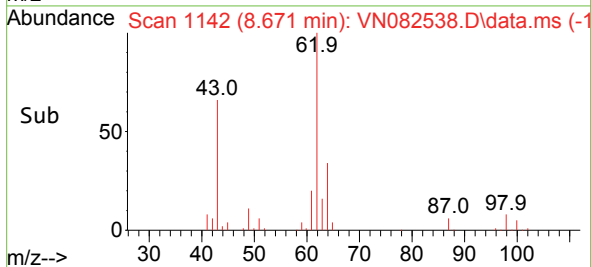
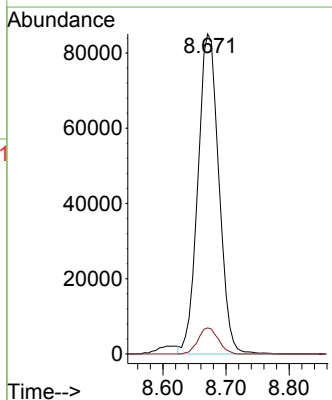
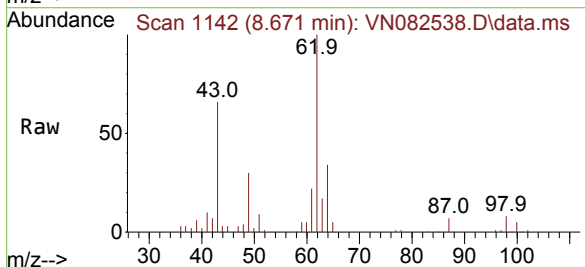


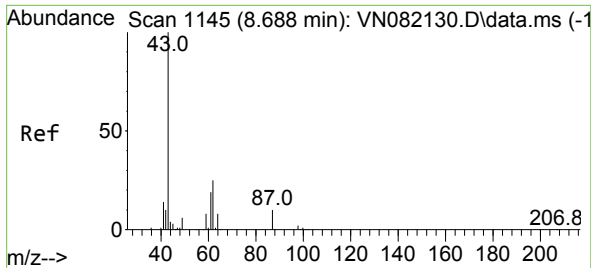
Tgt Ion:	41	Resp:	116493
Ion Ratio	Lower	Upper	
41	100		
39	56.9	46.6	69.8
67	61.3	67.3	100.9
52	29.3	27.3	40.9



#42
1,2-Dichloroethane
Concen: 59.175 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

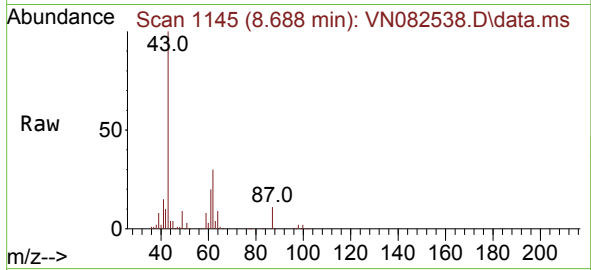
Tgt Ion:	62	Resp:	196286
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	19.6



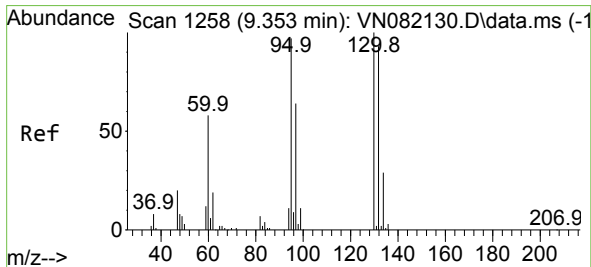
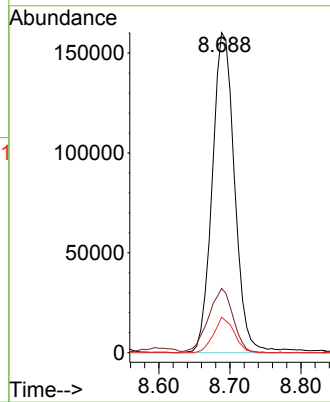
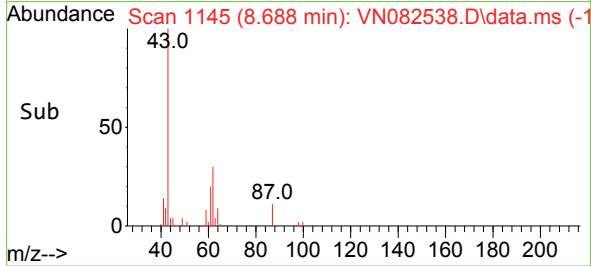


#43
Isopropyl Acetate
Concen: 60.810 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :

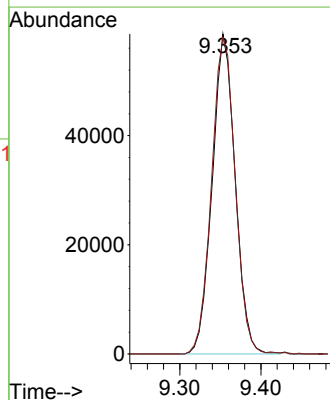
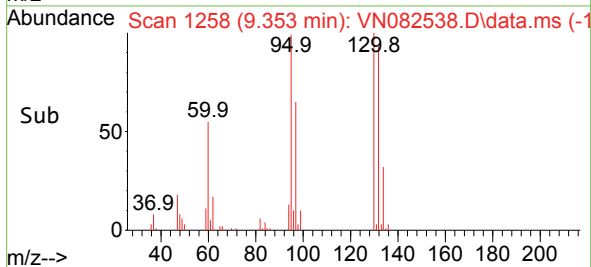
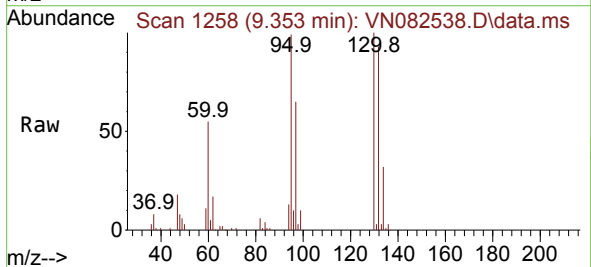


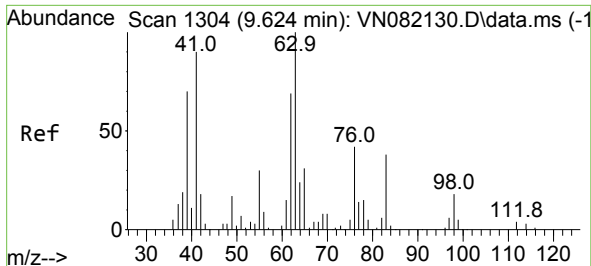
Tgt Ion: 43 Resp: 348762
Ion Ratio Lower Upper
43 100
61 22.3 22.8 34.2#
87 10.2 12.0 18.0#



#44
Trichloroethene
Concen: 58.826 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion:130 Resp: 115248
Ion Ratio Lower Upper
130 100
95 98.9 0.0 195.4

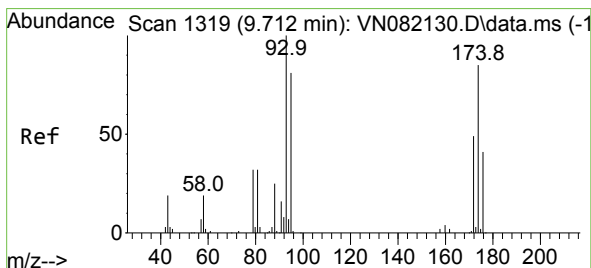
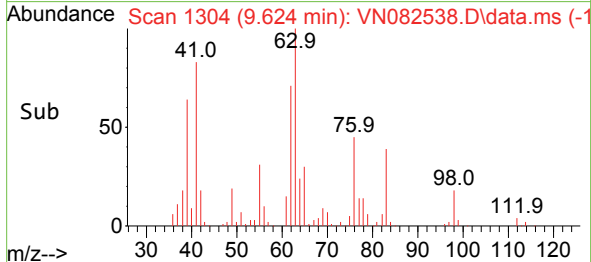
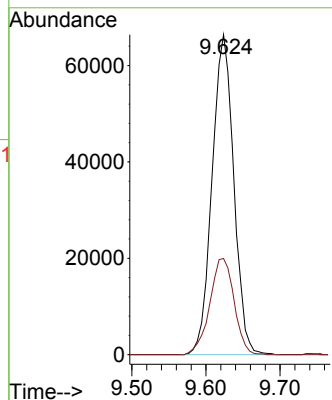
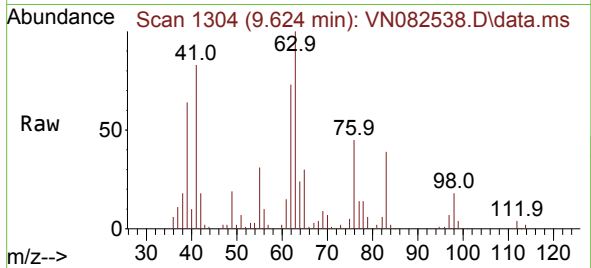




#45
1,2-Dichloropropane
Concen: 60.669 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

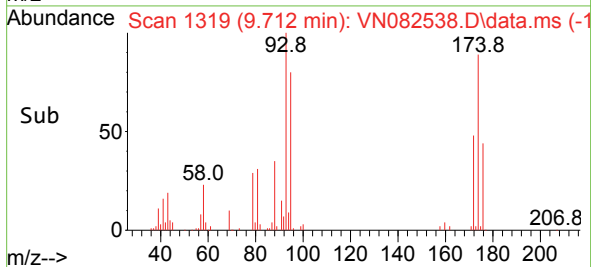
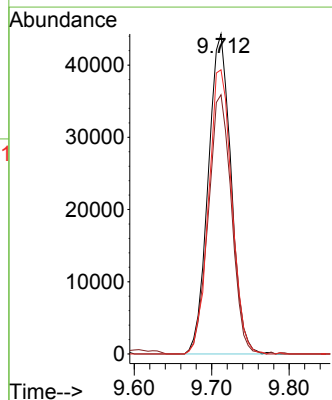
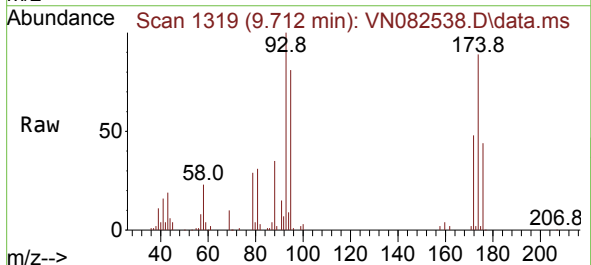
Instrument :
MSVOA_N
ClientSampleId :

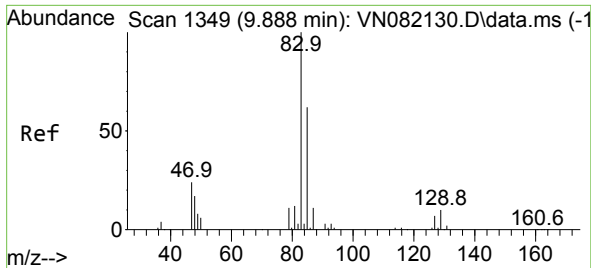
Tgt Ion: 63 Resp: 135004
Ion Ratio Lower Upper
63 100
65 30.0 24.1 36.1



#46
Dibromomethane
Concen: 62.289 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 93 Resp: 91001
Ion Ratio Lower Upper
93 100
95 81.7 64.8 97.2
174 89.9 73.4 110.0

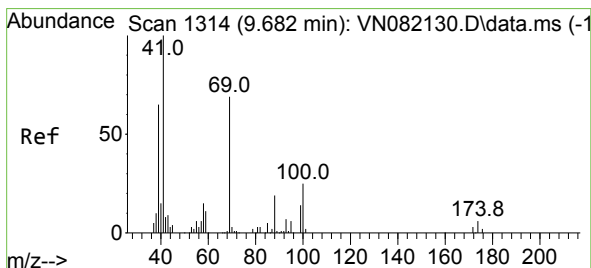
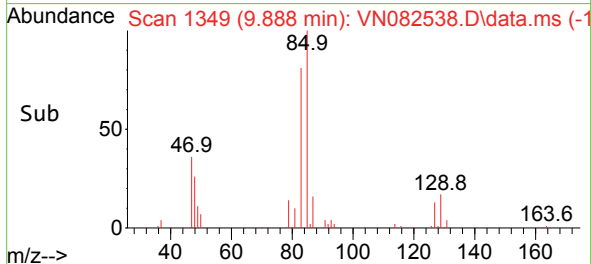
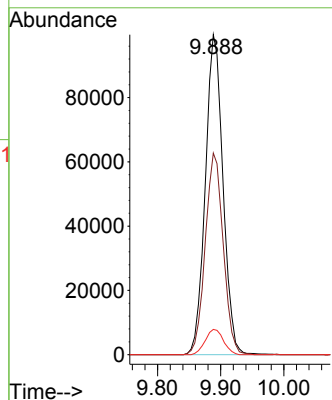
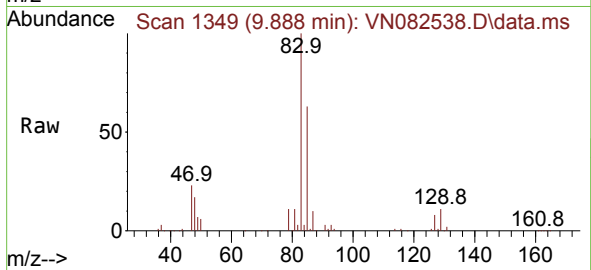




#47
Bromodichloromethane
Concen: 62.785 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

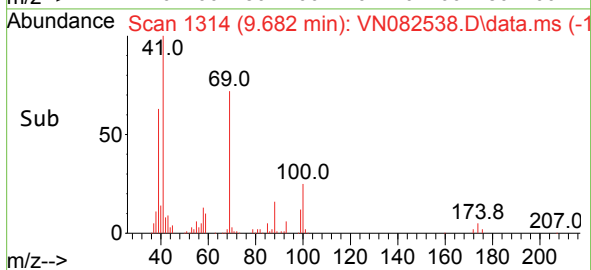
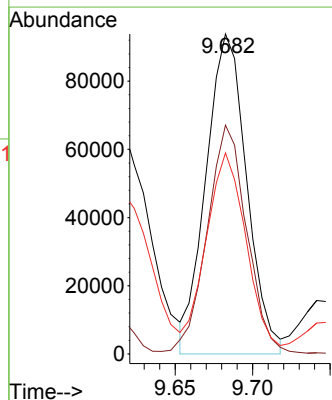
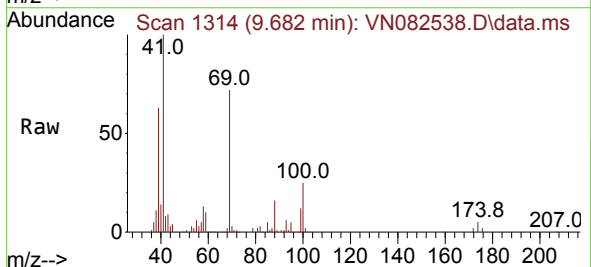
Instrument :
MSVOA_N
ClientSampleId :

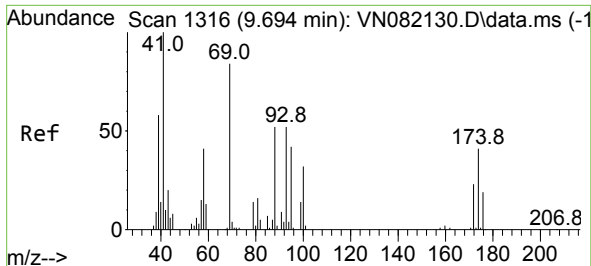
Tgt Ion: 83 Resp: 193641
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 7.9 7.5 11.3



#48
Methyl methacrylate
Concen: 62.624 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 41 Resp: 171143
Ion Ratio Lower Upper
41 100
69 70.3 77.9 116.9#
39 62.5 50.9 76.3





#49

1,4-Dioxane

Concen: 1455.148 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

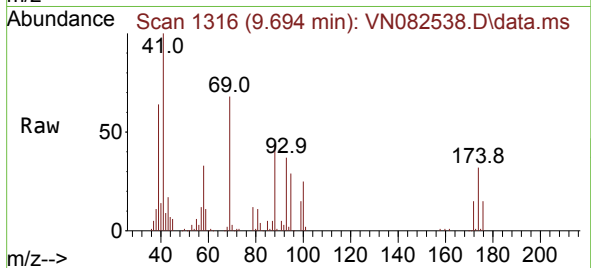
Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :



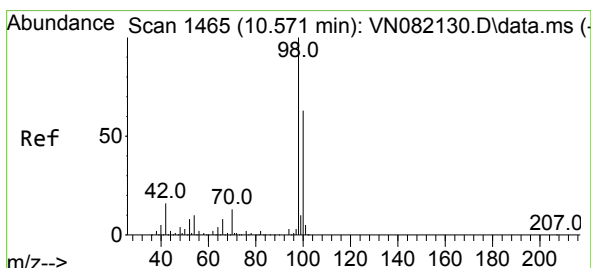
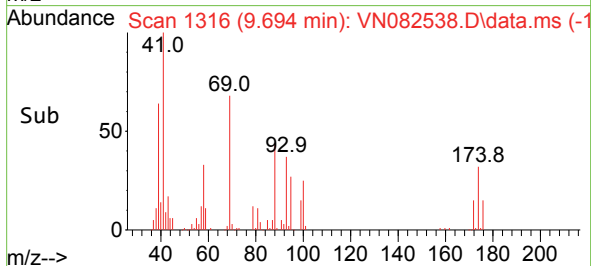
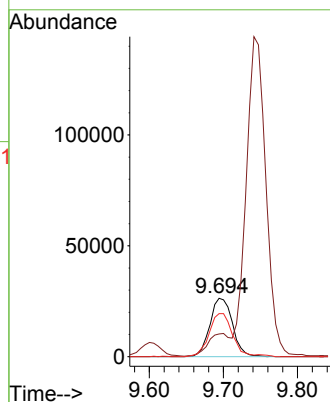
Tgt Ion: 88 Resp: 55725

Ion Ratio Lower Upper

88 100

43 40.5 19.0 28.6#

58 77.7 50.6 76.0#



#50

Toluene-d8

Concen: 50.291 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082538.D

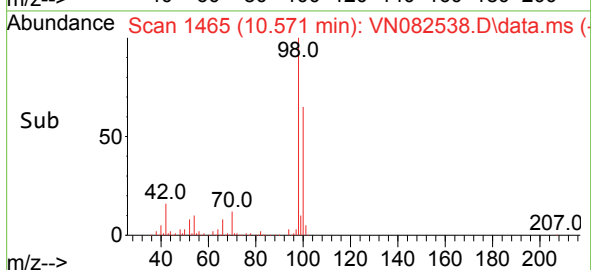
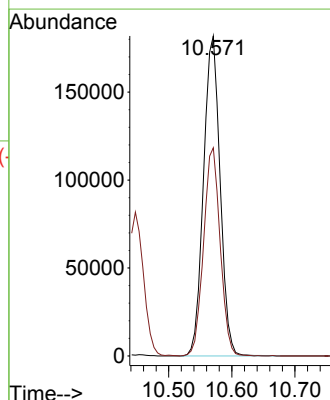
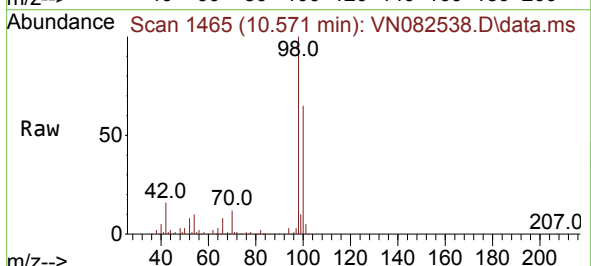
Acq: 12 Jun 2024 19:00

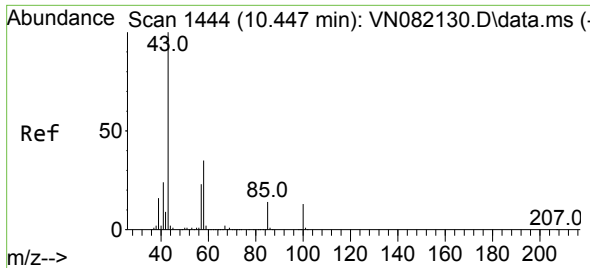
Tgt Ion: 98 Resp: 332500

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

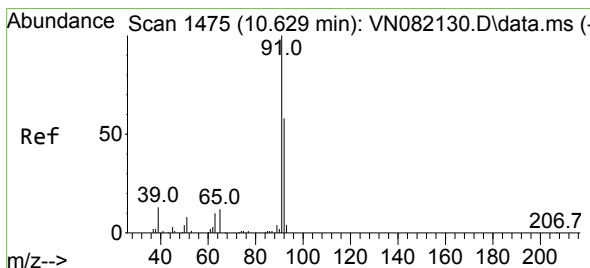
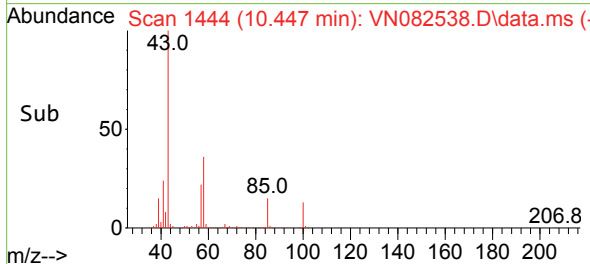
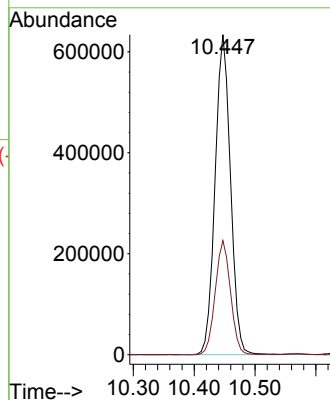
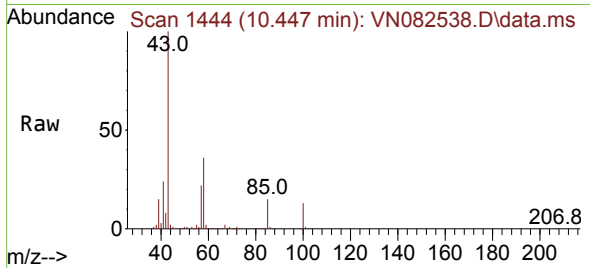




#51
4-Methyl-2-Pentanone
Concen: 341.570 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

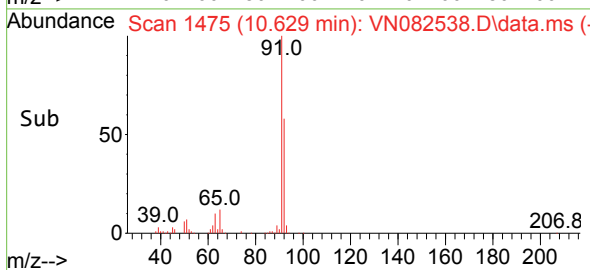
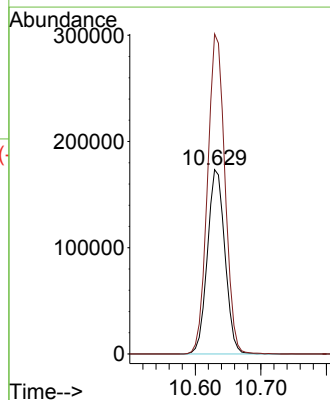
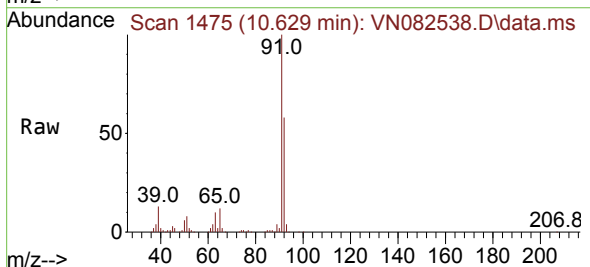
Instrument :
MSVOA_N
ClientSampleId :

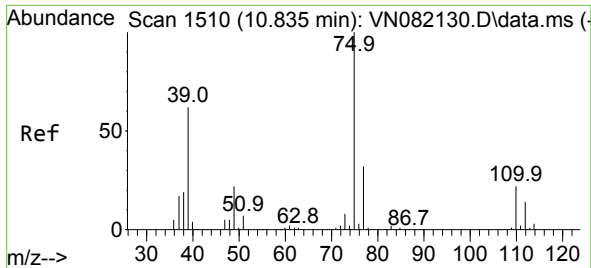
Tgt Ion: 43 Resp: 1113047
Ion Ratio Lower Upper
43 100
58 35.3 33.2 49.8



#52
Toluene
Concen: 62.284 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 92 Resp: 322362
Ion Ratio Lower Upper
92 100
91 172.5 136.7 205.1

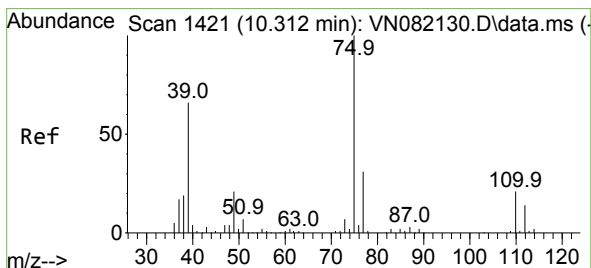
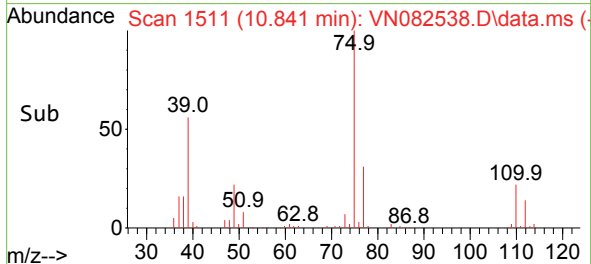
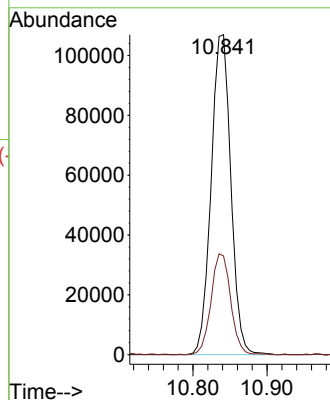
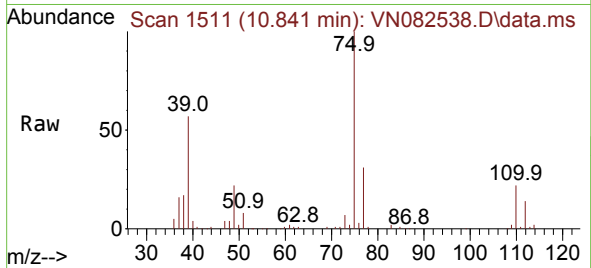




#53
 t-1,3-Dichloropropene
 Concen: 61.935 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

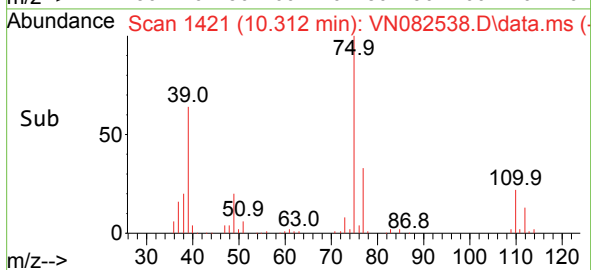
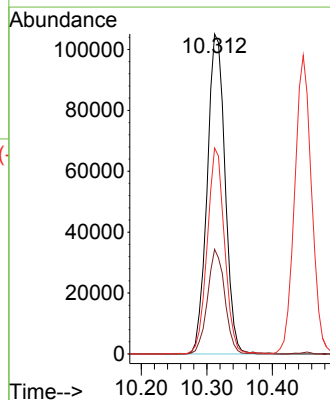
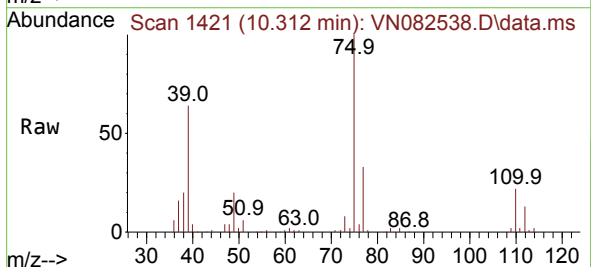
Instrument :
 MSVOA_N
 ClientSampleId :

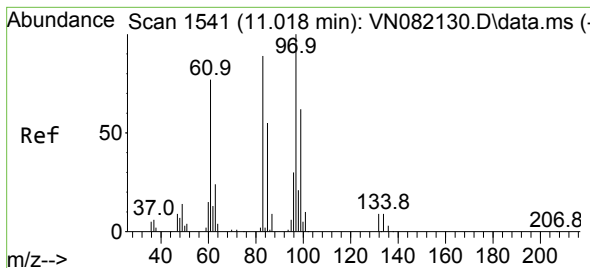
Tgt Ion: 75 Resp: 197558
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 59.139 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Tgt Ion: 75 Resp: 199679
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.4
 39 64.2 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 64.696 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

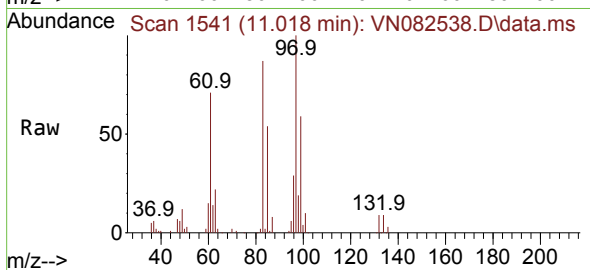
Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 121686

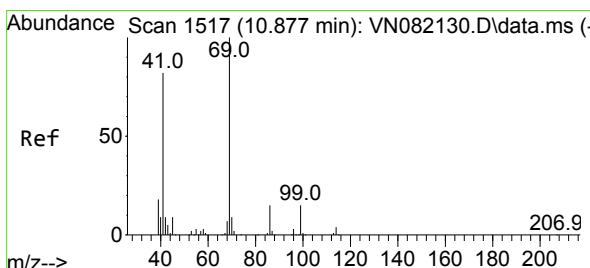
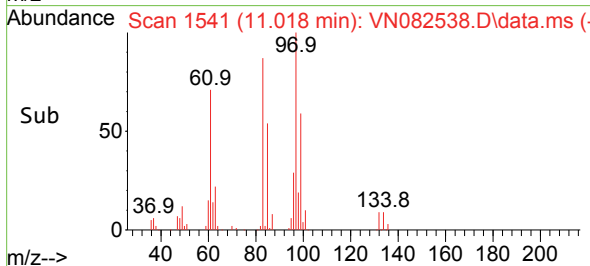
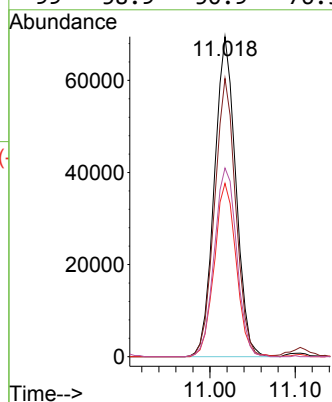
Ion Ratio Lower Upper

97 100

83 87.0 70.4 105.6

85 54.1 45.6 68.4

99 58.9 50.9 76.3



#56

Ethyl methacrylate

Concen: 64.595 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

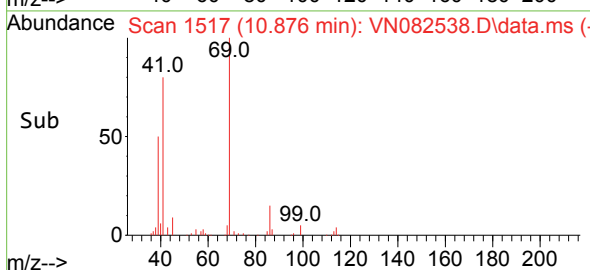
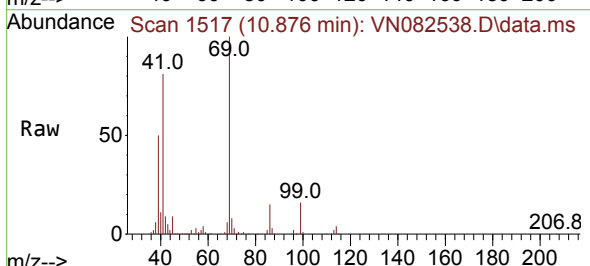
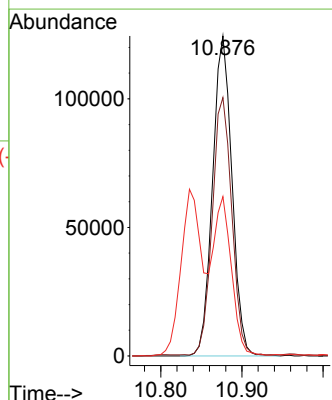
Tgt Ion: 69 Resp: 206274

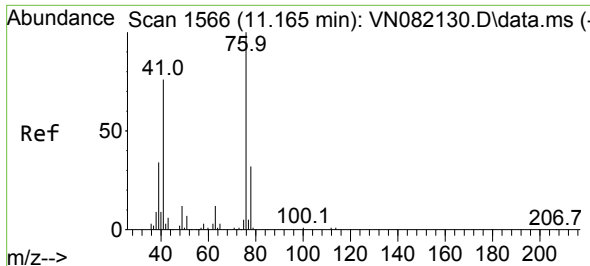
Ion Ratio Lower Upper

69 100

41 80.9 46.6 70.0#

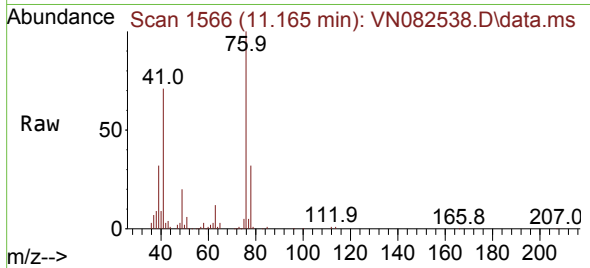
39 44.7 26.5 39.7#



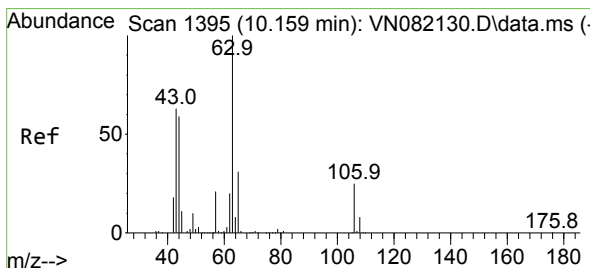
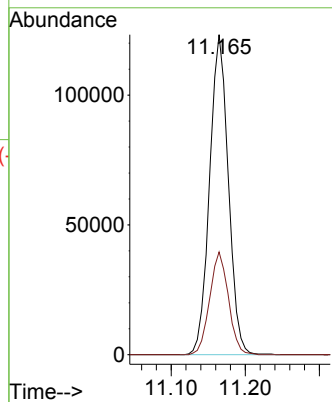
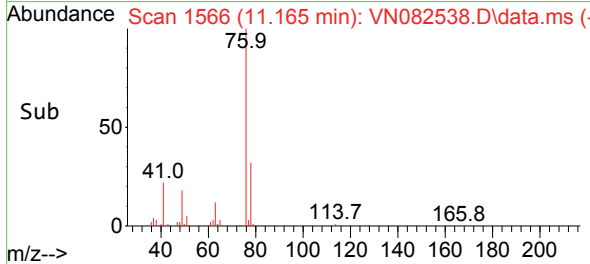


#57
1,3-Dichloropropane
Concen: 61.490 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Instrument :
MSVOA_N
ClientSampleId :

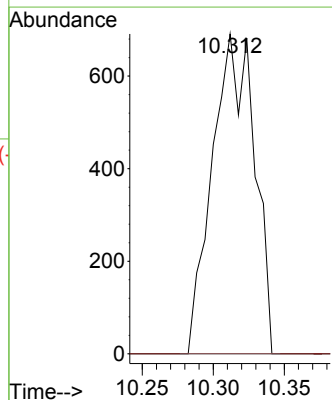
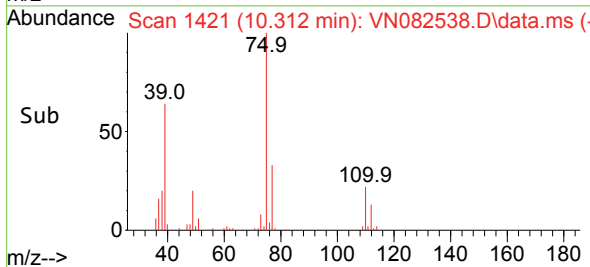
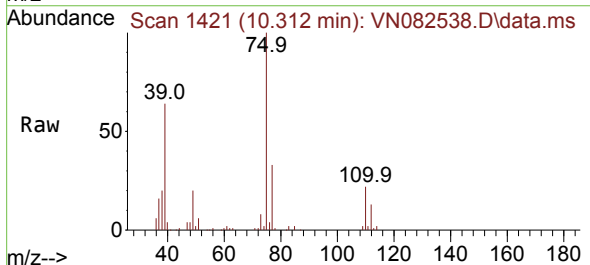


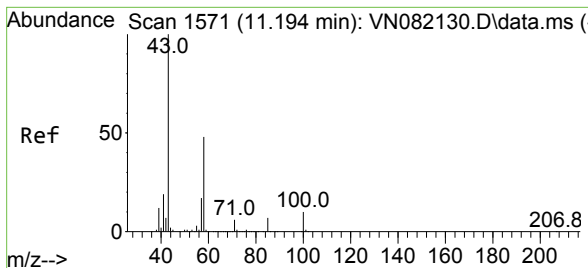
Tgt Ion: 76 Resp: 216245
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.863 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.153 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 63 Resp: 1421
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

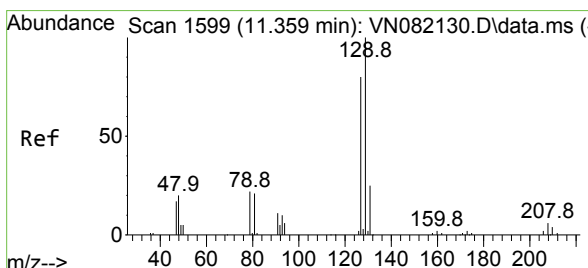
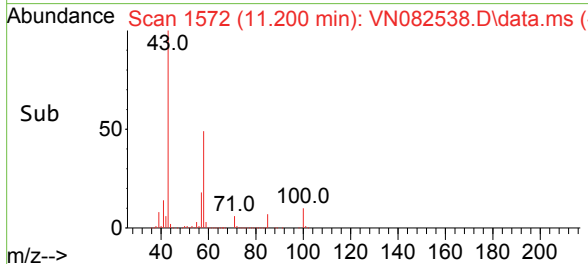
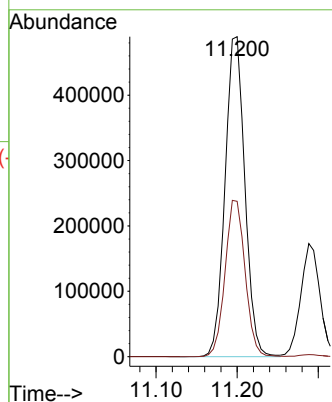
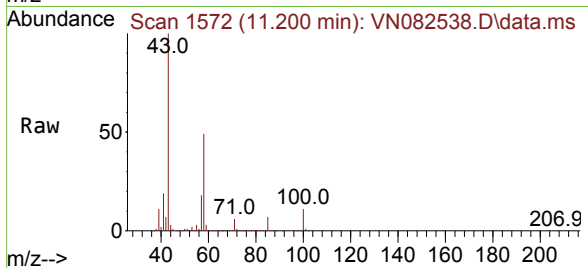




#59
2-Hexanone
Concen: 348.688 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

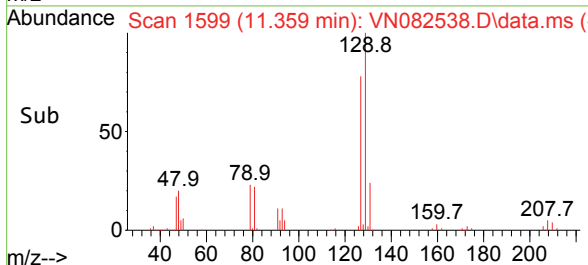
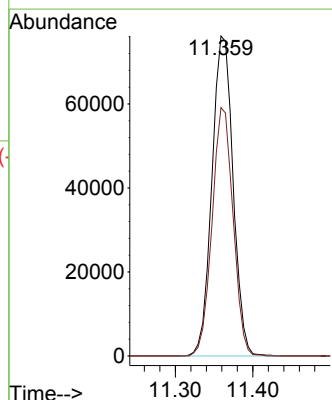
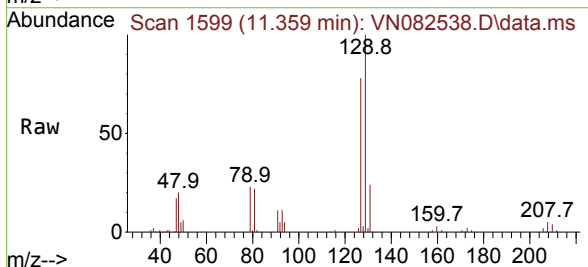
Instrument :
MSVOA_N
ClientSampleId :

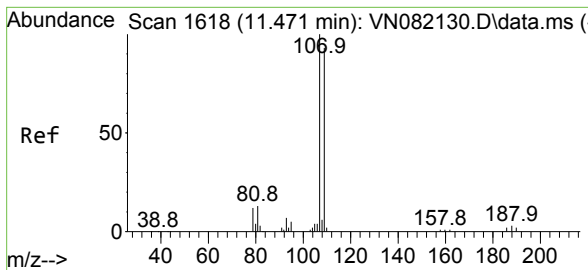
Tgt Ion: 43 Resp: 831962
Ion Ratio Lower Upper
43 100
58 49.3 28.3 84.9



#60
Dibromochloromethane
Concen: 69.537 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion:129 Resp: 144337
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.8

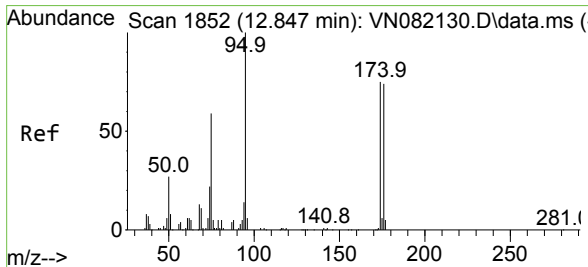
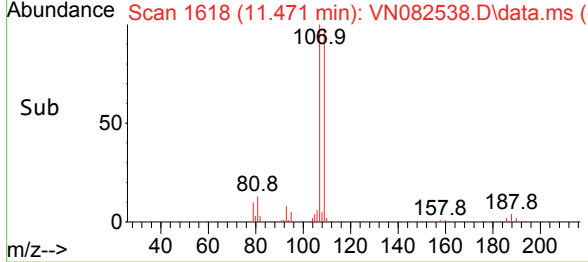
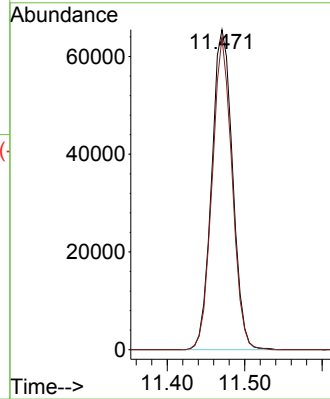
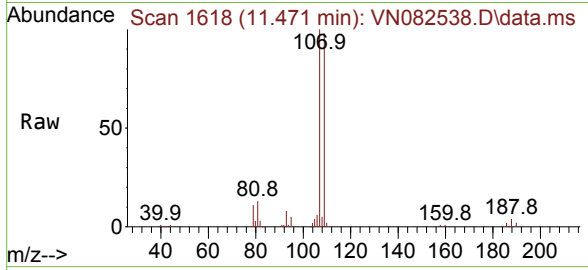




#61
1,2-Dibromoethane
Concen: 63.621 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

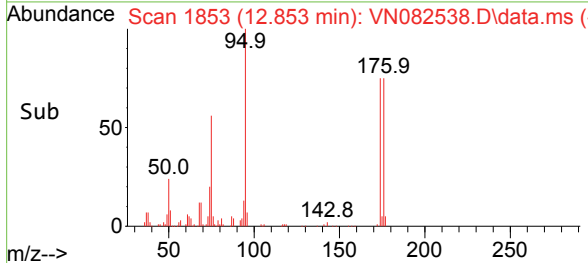
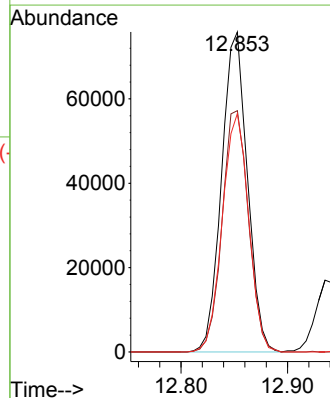
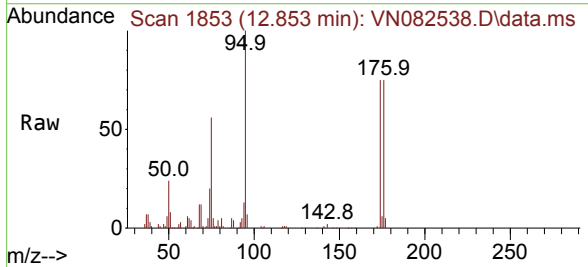
Instrument :
MSVOA_N
ClientSampleId :

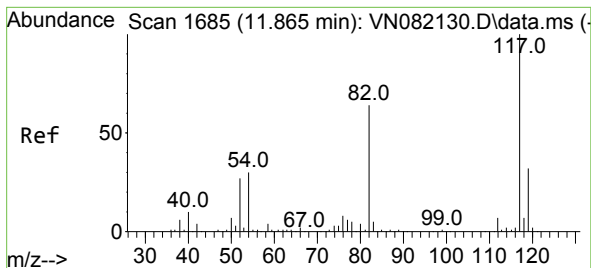
Tgt Ion:107 Resp: 122911
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 54.004 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 95 Resp: 127438
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 76.1 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: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :

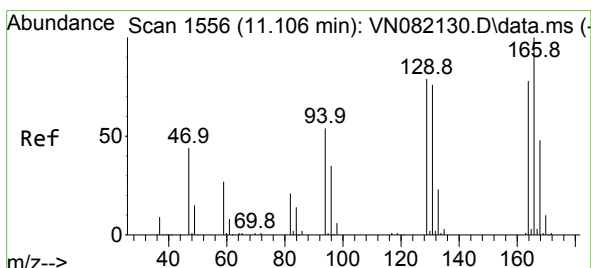
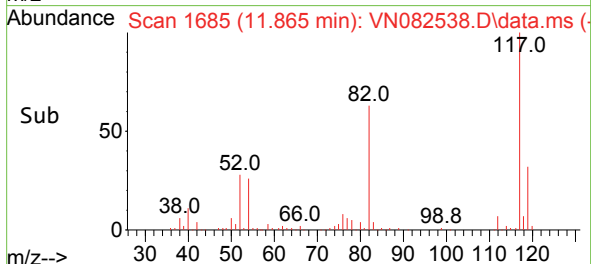
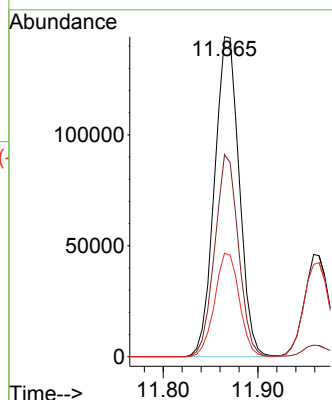
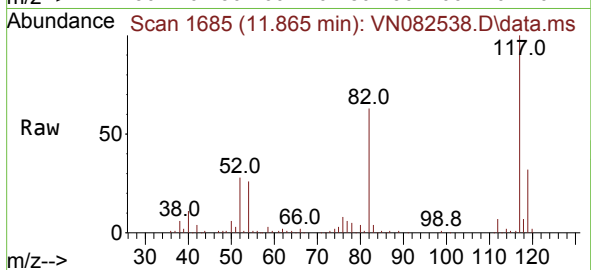
Tgt Ion:117 Resp: 261279

Ion Ratio Lower Upper

117 100

82 63.1 44.6 66.8

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 59.863 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Tgt Ion:164 Resp: 115931

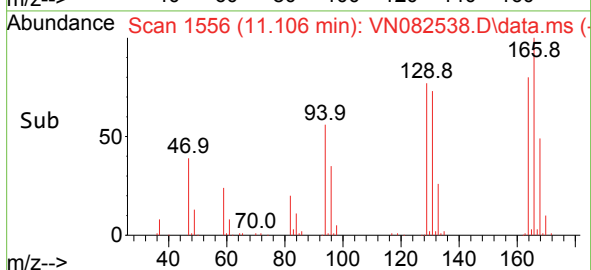
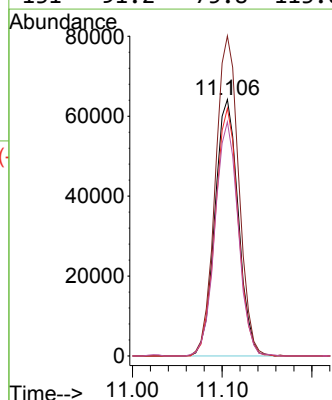
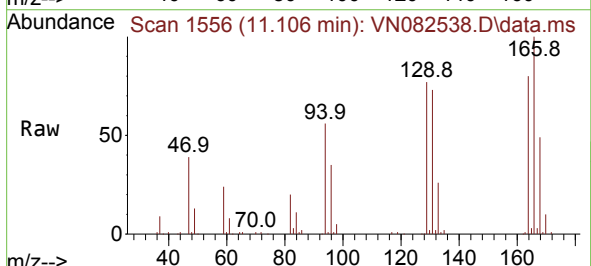
Ion Ratio Lower Upper

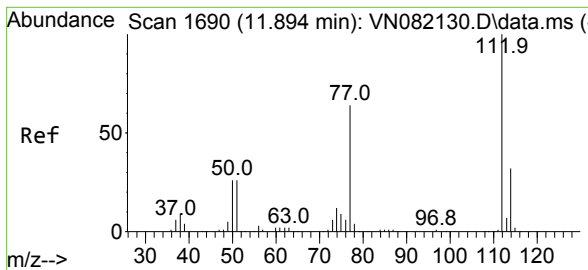
164 100

166 124.7 97.6 146.4

129 96.6 73.7 110.5

131 91.2 75.8 113.6

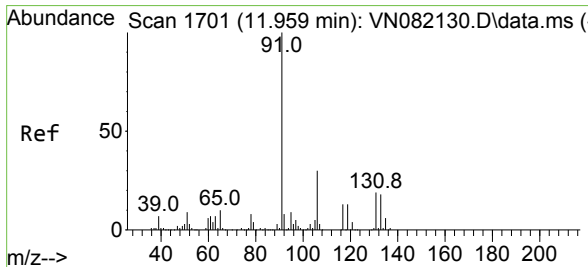
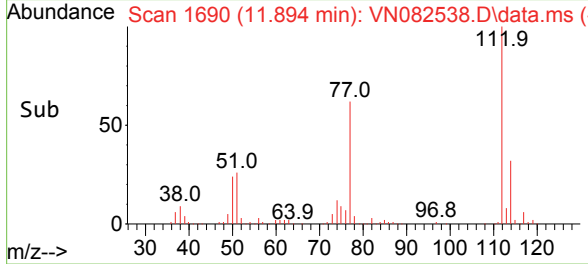
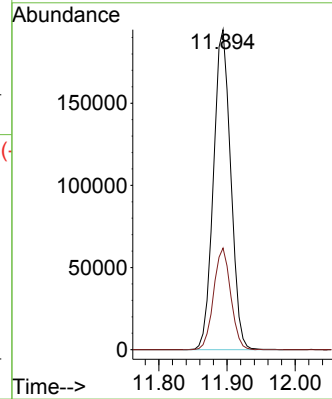
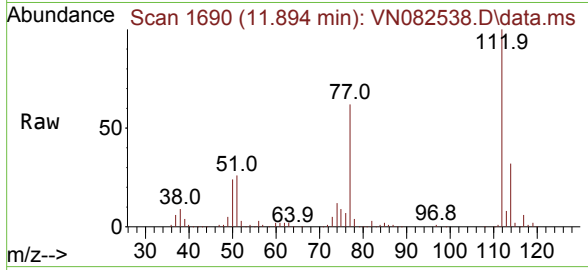




#65
Chlorobenzene
Concen: 59.411 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

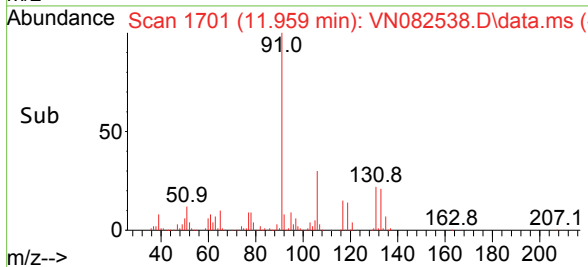
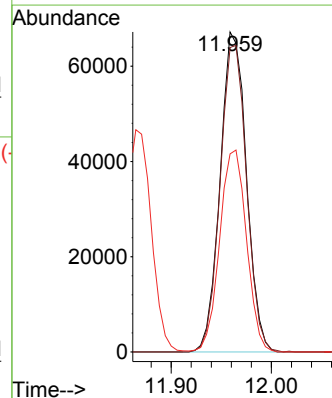
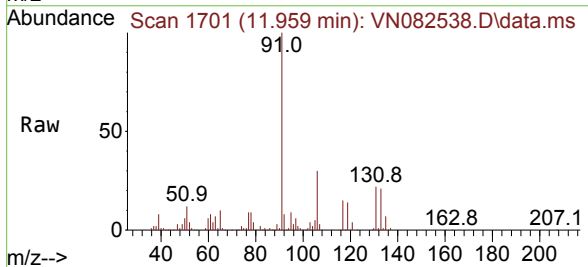
Instrument :
MSVOA_N
ClientSampleId :

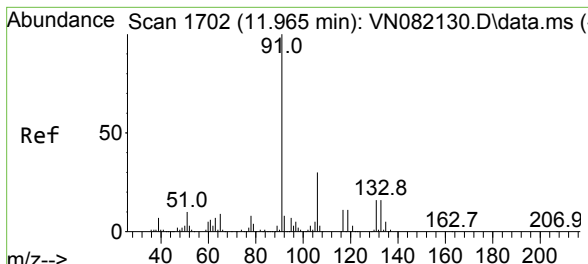
Tgt Ion:112 Resp: 342920
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 64.385 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion:131 Resp: 122414
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 64.4 32.9 98.7

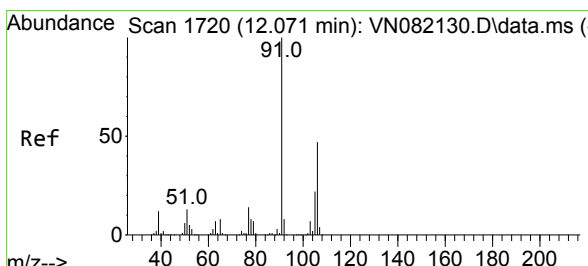
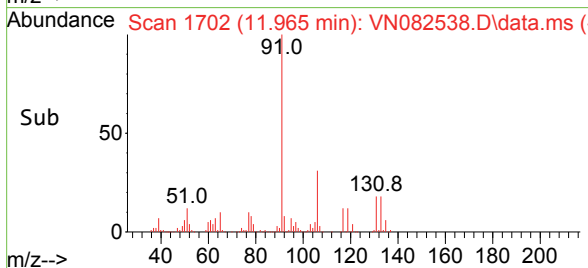
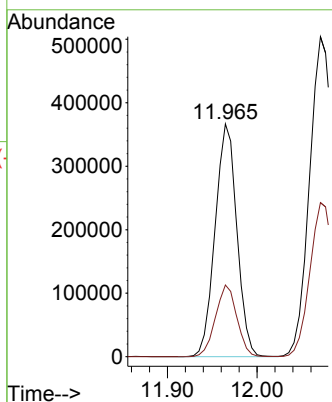
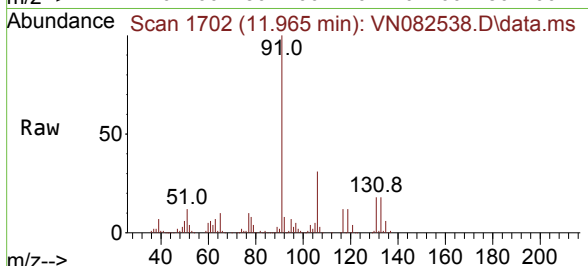




#67
 Ethyl Benzene
 Concen: 59.671 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

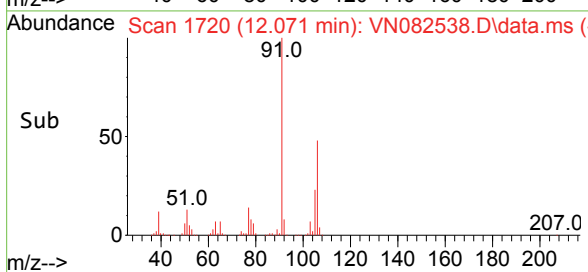
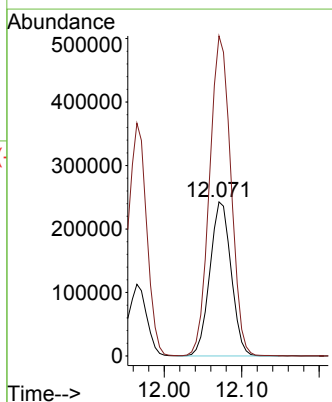
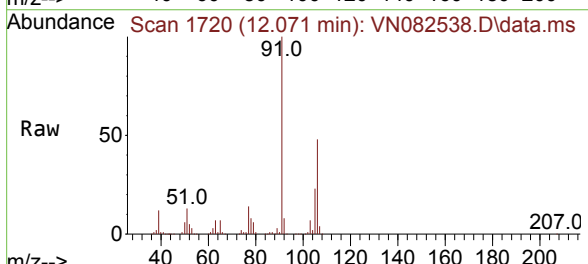
Instrument :
 MSVOA_N
 ClientSampleId :

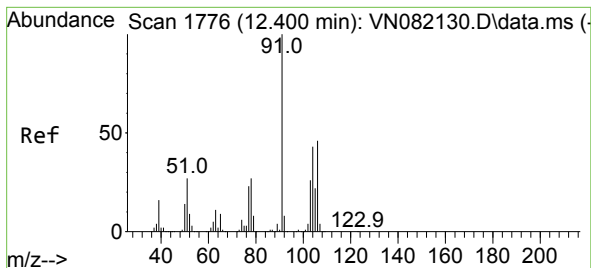
Tgt Ion: 91 Resp: 616129
 Ion Ratio Lower Upper
 91 100
 106 30.8 25.3 37.9



#68
 m/p-Xylenes
 Concen: 122.171 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Tgt Ion:106 Resp: 462334
 Ion Ratio Lower Upper
 106 100
 91 208.6 159.4 239.0





#69

o-Xylene

Concen: 61.642 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

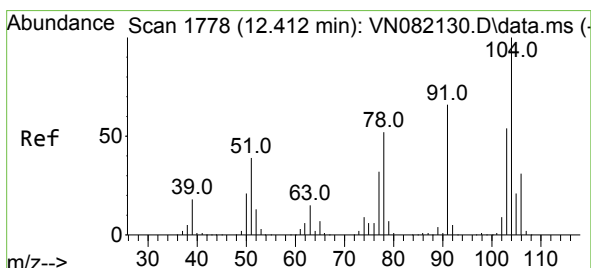
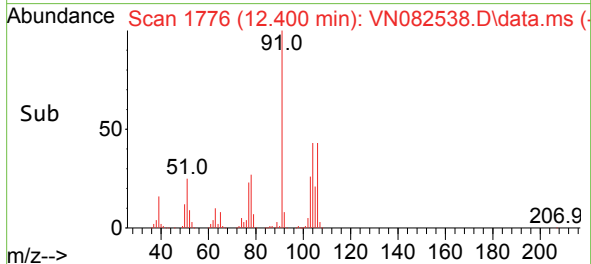
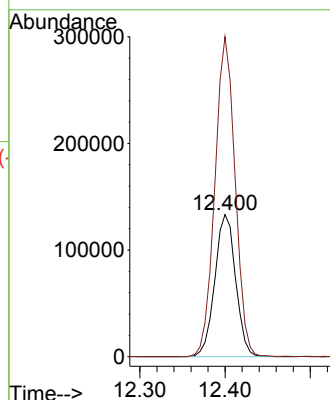
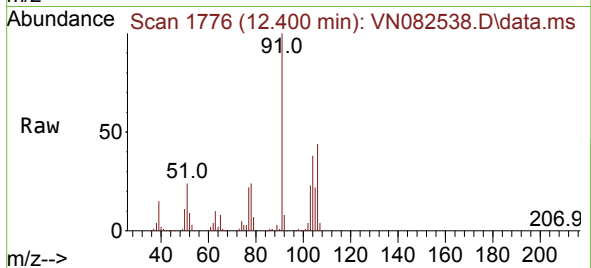
ClientSampleId :

Tgt Ion:106 Resp: 225962

Ion Ratio Lower Upper

106 100

91 219.8 104.7 314.1



#70

Styrene

Concen: 61.636 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

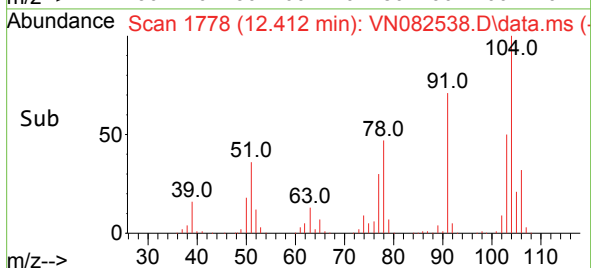
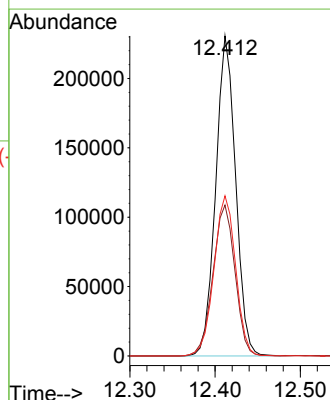
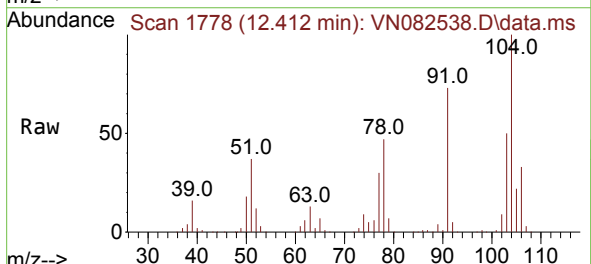
Tgt Ion:104 Resp: 375295

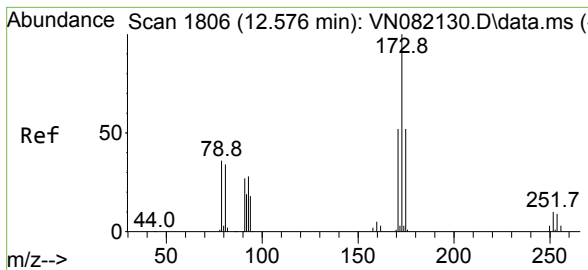
Ion Ratio Lower Upper

104 100

78 52.2 38.6 58.0

103 54.5 43.8 65.6

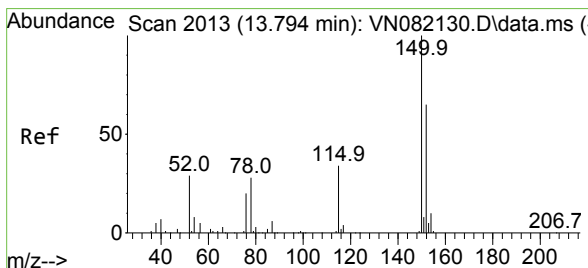
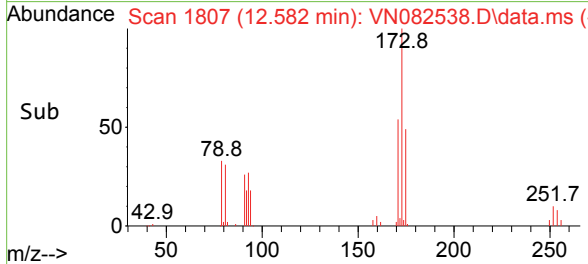
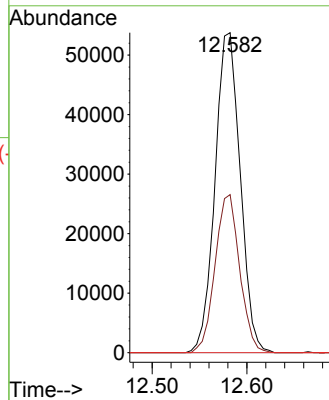
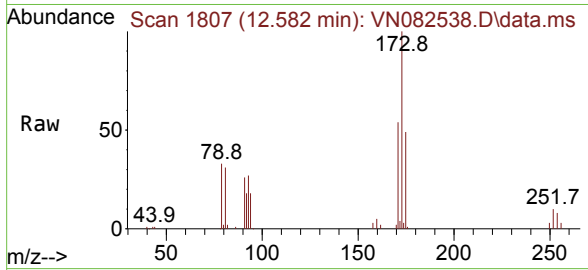




#71
Bromoform
Concen: 65.523 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

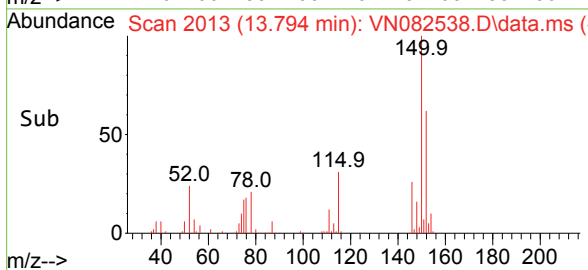
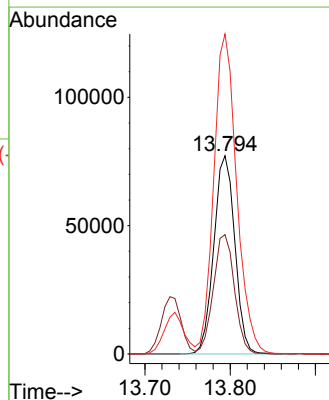
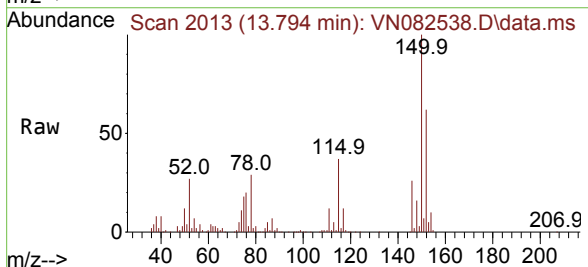
Instrument :
MSVOA_N
ClientSampleId :

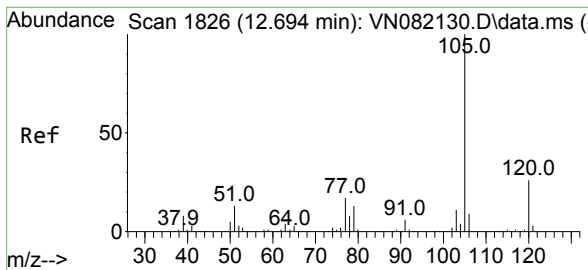
Tgt Ion:173 Resp: 99415
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion:152 Resp: 132240
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 175.8 0.0 353.2





#73

Isopropylbenzene

Concen: 54.488 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

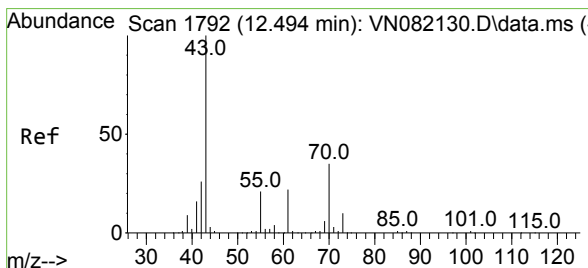
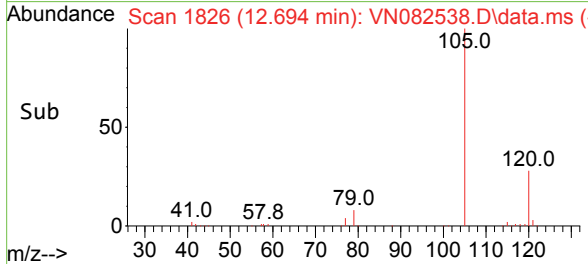
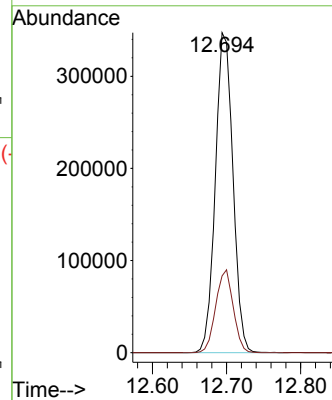
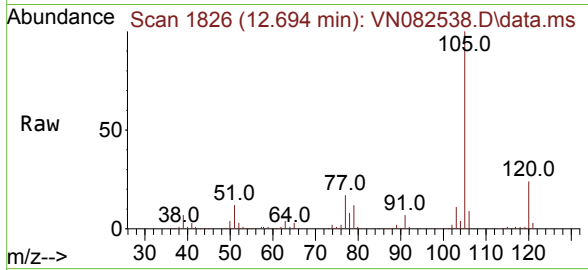
ClientSampleId :

Tgt Ion:105 Resp: 572434

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 50.593 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Tgt Ion: 43 Resp: 292363

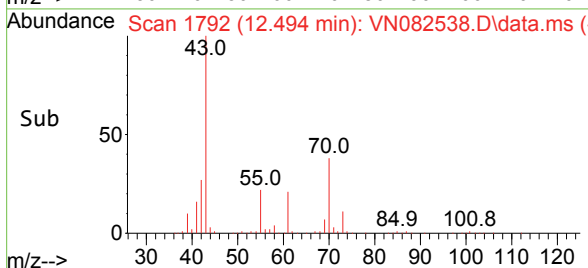
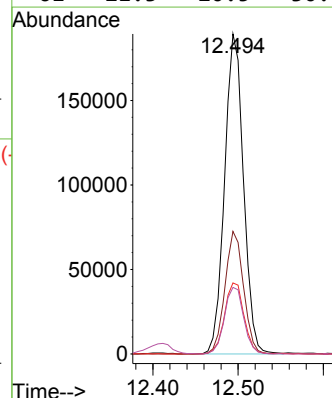
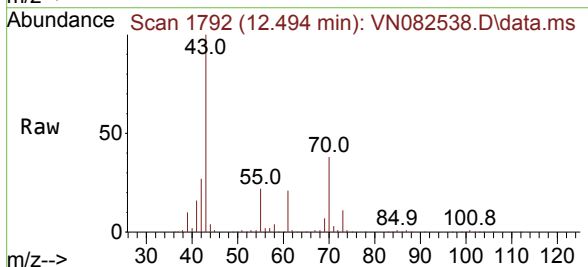
Ion Ratio Lower Upper

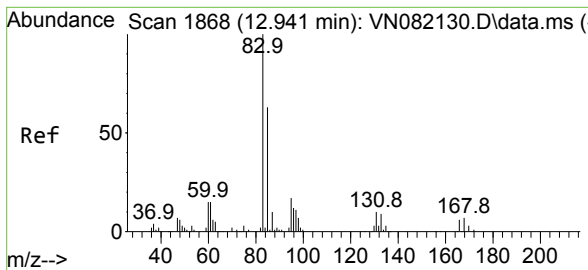
43 100

70 37.8 39.0 58.4#

55 22.9 21.3 31.9

61 21.3 20.5 30.7

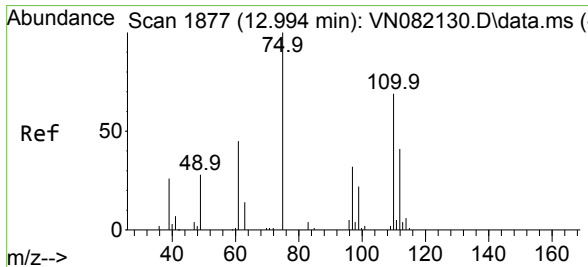
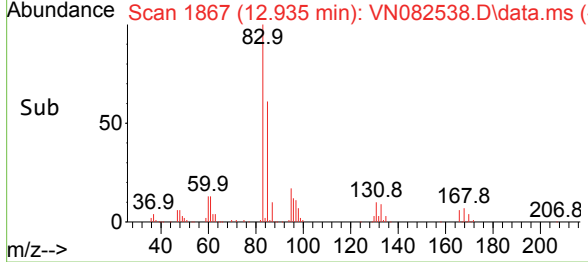
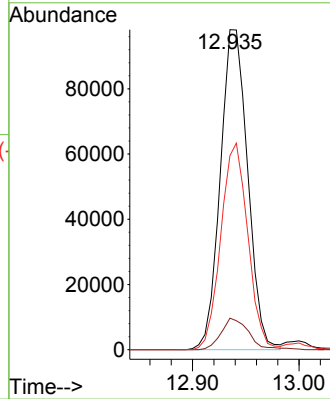
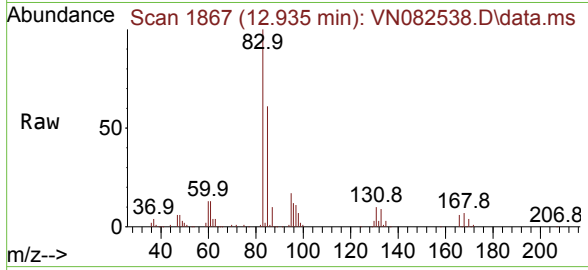




#75
 1,1,2,2-Tetrachloroethane
 Concen: 57.856 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

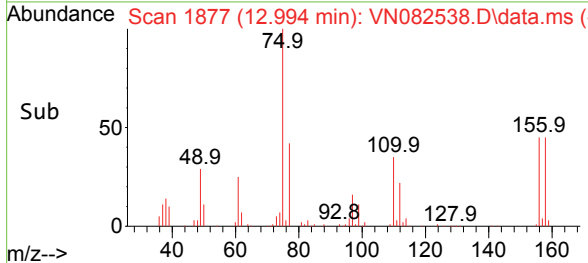
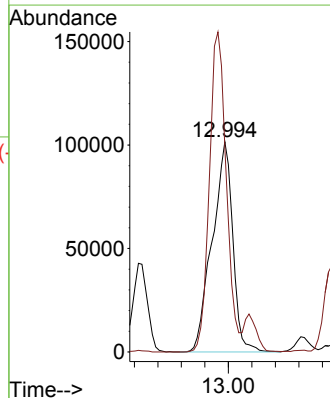
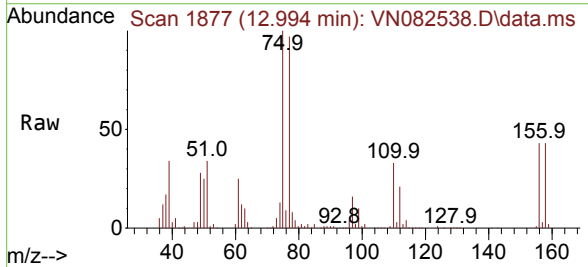
Instrument :
 MSVOA_N
 ClientSampleId :

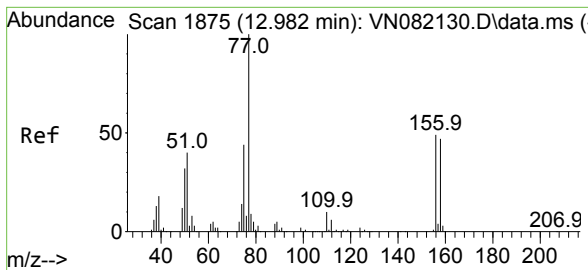
Tgt Ion: 83 Resp: 175213
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.5 16.4
 85 63.6 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 88.845 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Tgt Ion: 75 Resp: 247286
 Ion Ratio Lower Upper
 75 100
 77 124.6 90.5 271.3

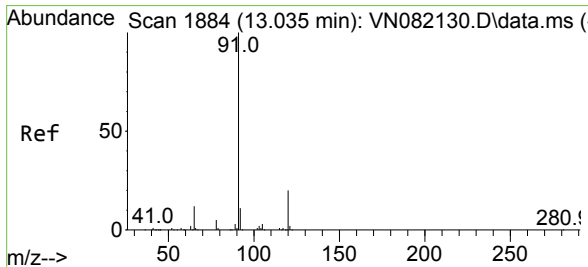
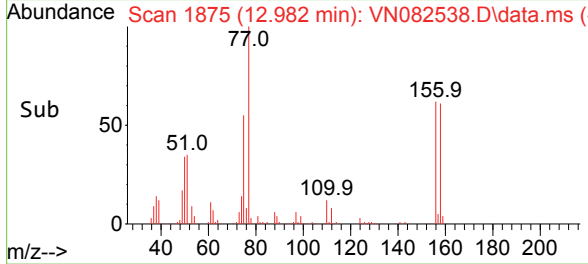
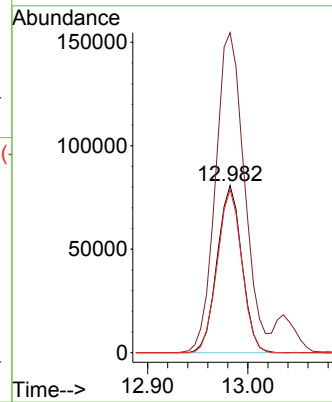
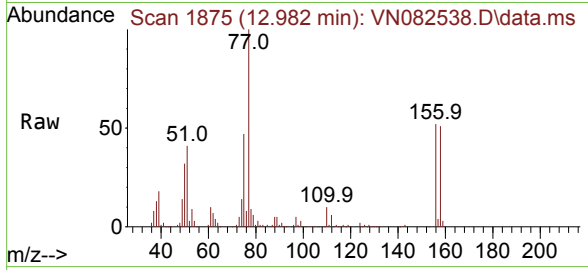




#77
Bromobenzene
Concen: 55.221 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

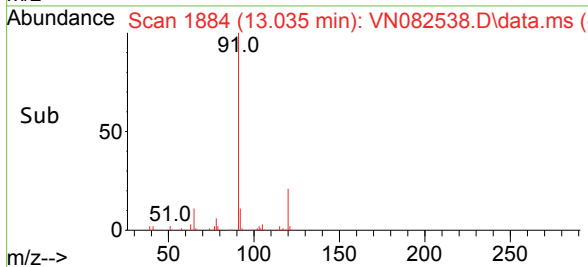
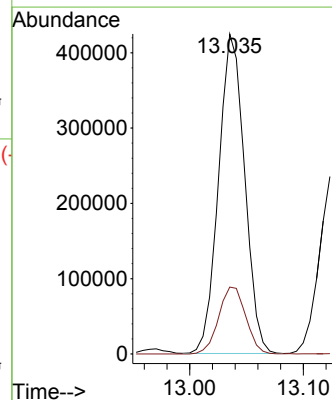
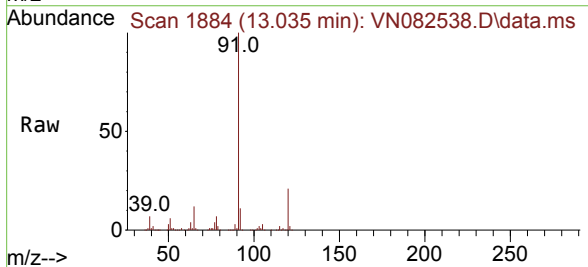
Instrument :
MSVOA_N
ClientSampleId :

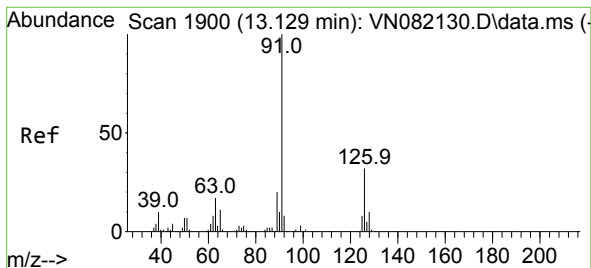
Tgt Ion:156 Resp: 138254
Ion Ratio Lower Upper
156 100
77 222.8 100.2 300.6
158 96.9 49.1 147.3



#78
n-propylbenzene
Concen: 54.359 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 91 Resp: 676259
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0





#79

2-Chlorotoluene

Concen: 53.131 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

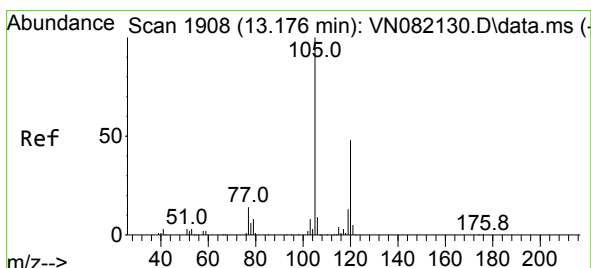
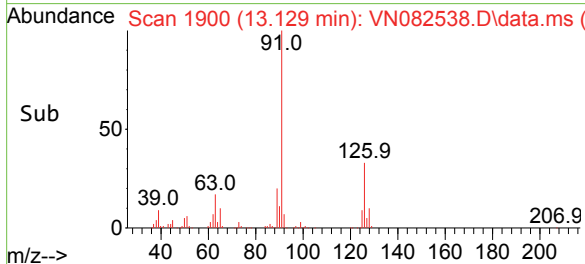
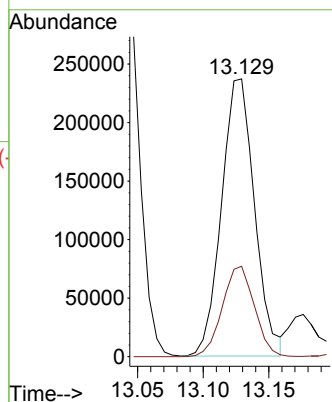
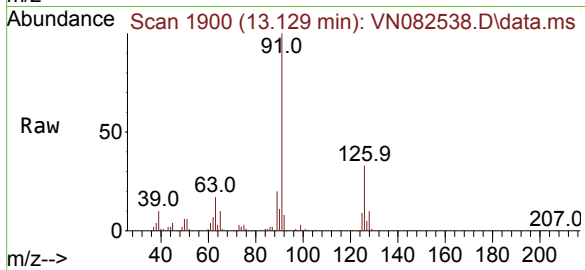
ClientSampleId :

Tgt Ion: 91 Resp: 415055

Ion Ratio Lower Upper

91 100

126 31.7 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 56.580 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082538.D

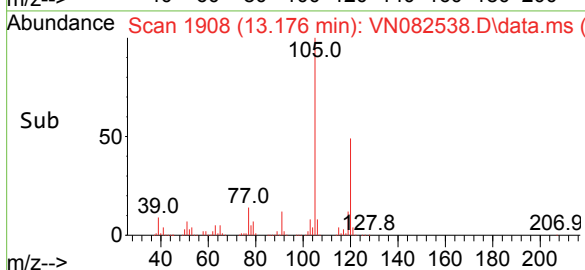
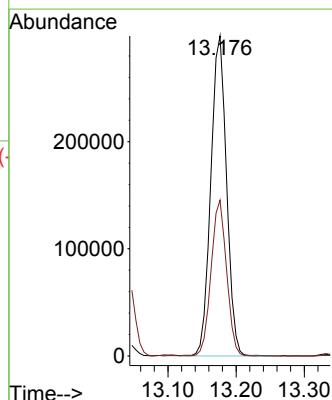
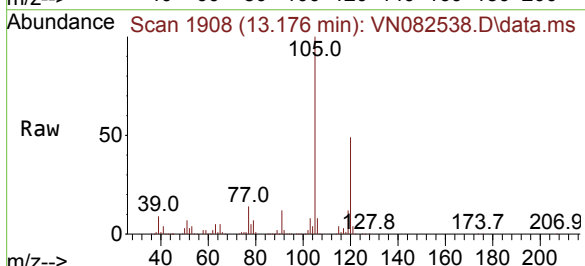
Acq: 12 Jun 2024 19:00

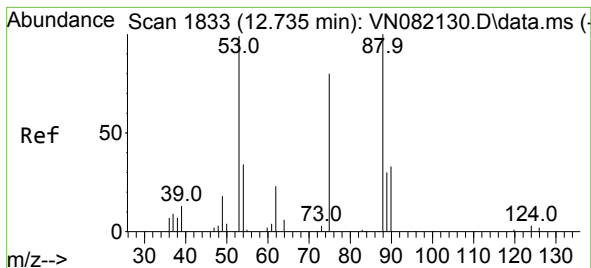
Tgt Ion: 105 Resp: 480637

Ion Ratio Lower Upper

105 100

120 47.8 24.8 74.3

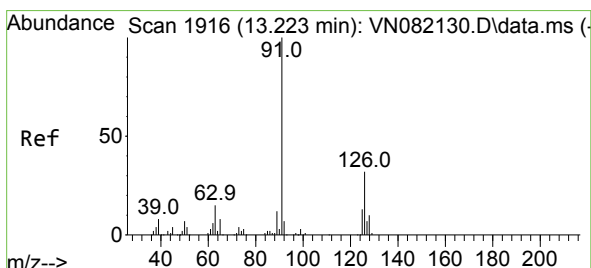
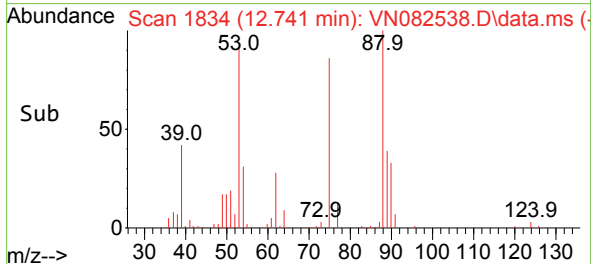
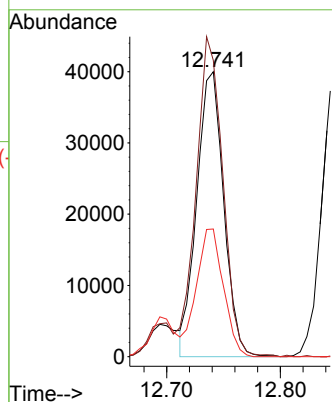
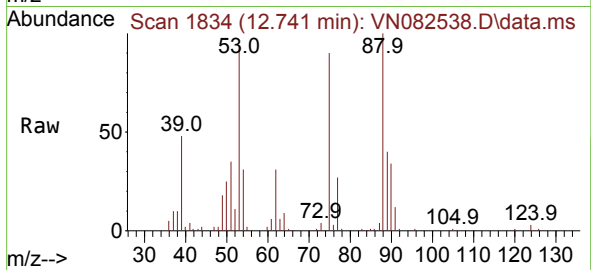




#81
trans-1,4-Dichloro-2-butene
Concen: 55.436 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

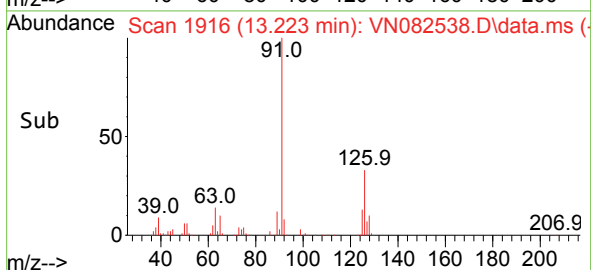
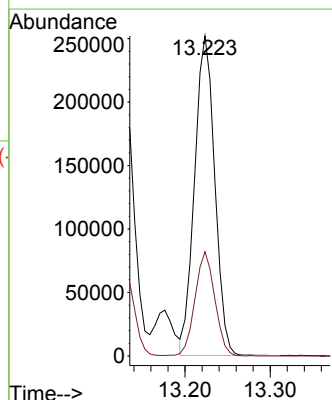
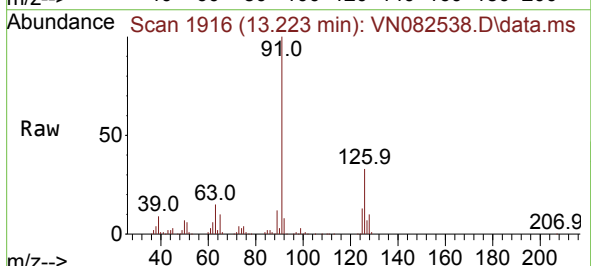
Instrument :
MSVOA_N
ClientSampleId :

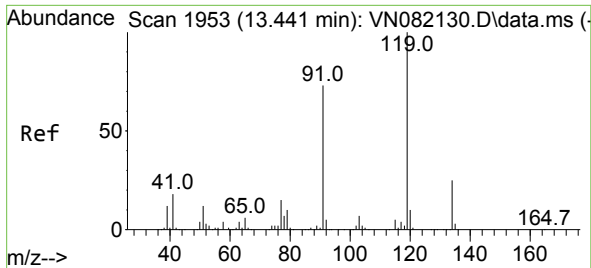
Tgt Ion: 75 Resp: 65968
Ion Ratio Lower Upper
75 100
53 112.2 72.9 109.3#
89 45.0 39.1 58.7



#82
4-Chlorotoluene
Concen: 54.161 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion: 91 Resp: 413678
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3

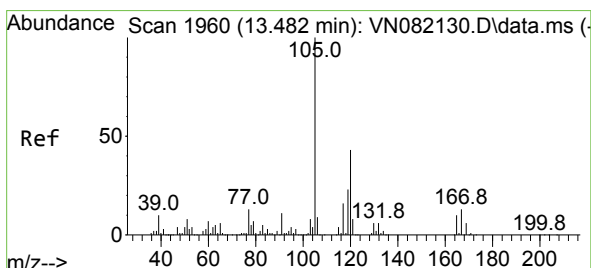
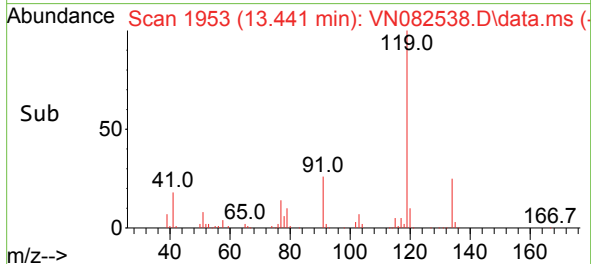
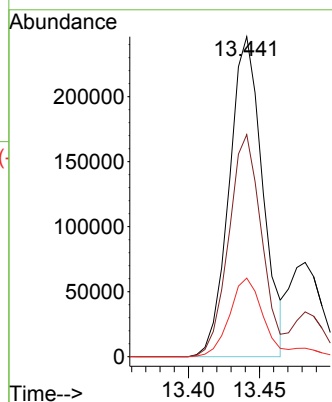
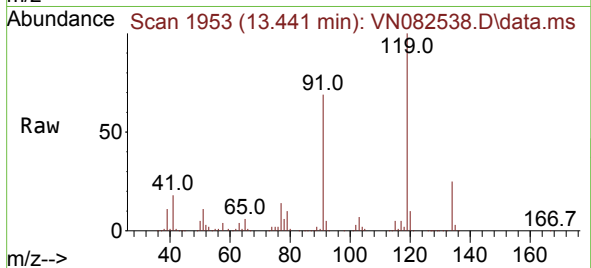




#83
 tert-Butylbenzene
 Concen: 54.310 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

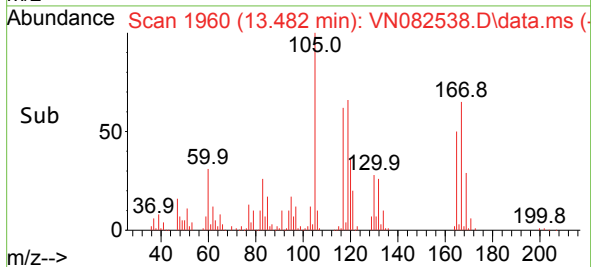
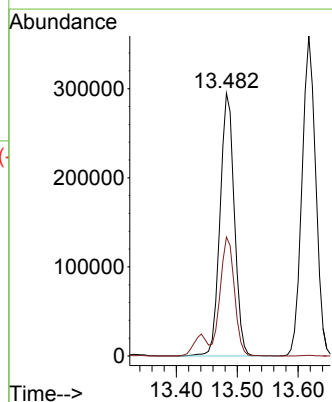
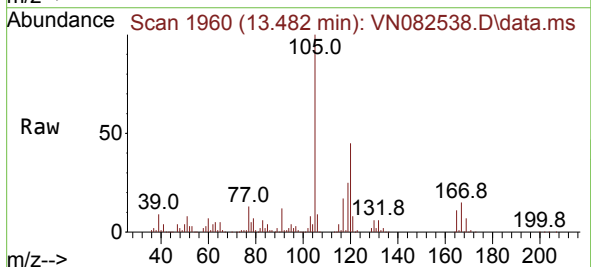
Instrument :
 MSVOA_N
 ClientSampleId :

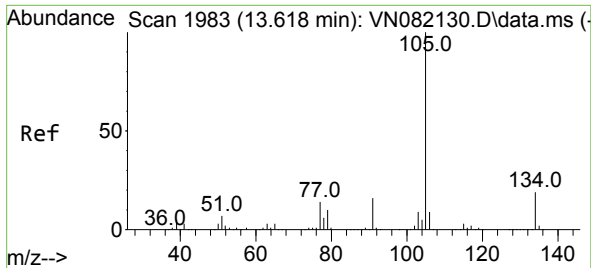
Tgt Ion:119 Resp: 403620
 Ion Ratio Lower Upper
 119 100
 91 69.5 32.6 97.8
 134 24.4 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 55.241 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Tgt Ion:105 Resp: 480102
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.7

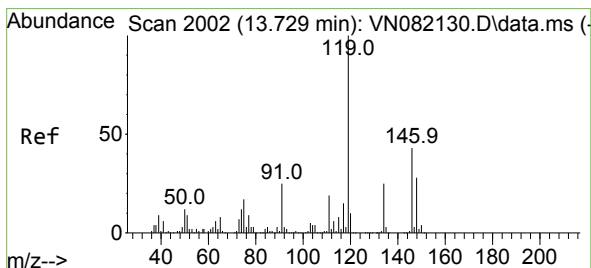
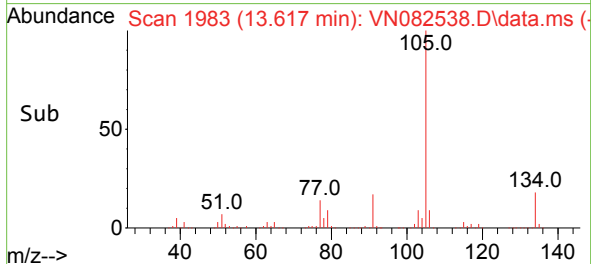
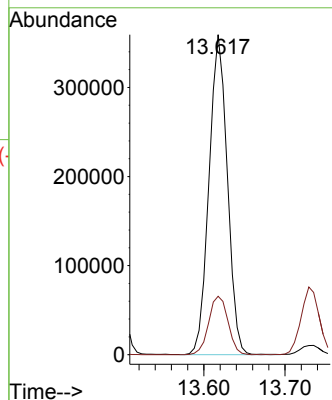
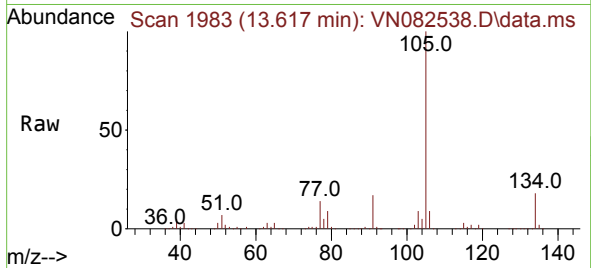




#85
 sec-Butylbenzene
 Concen: 54.602 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

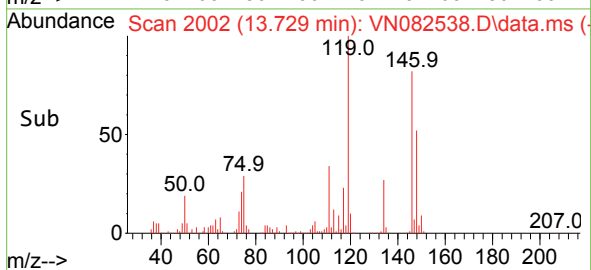
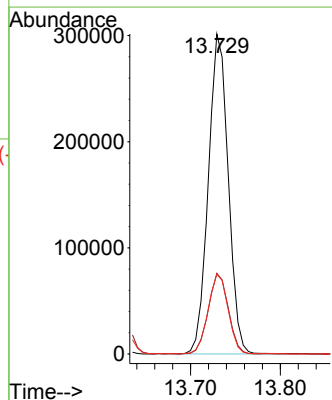
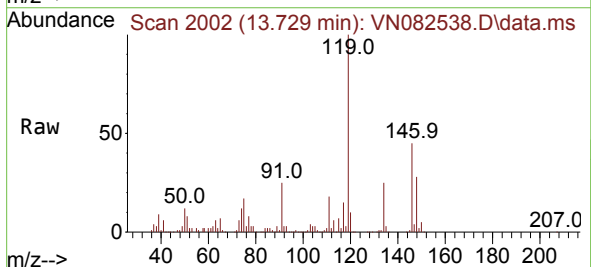
Instrument :
 MSVOA_N
 ClientSampleId :

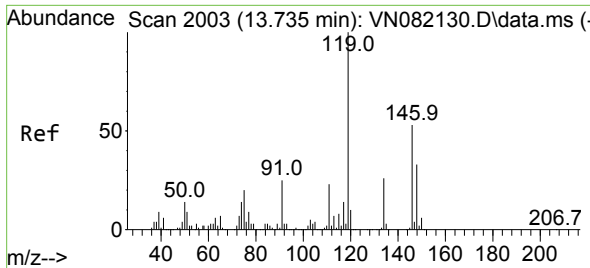
Tgt Ion:105 Resp: 562460
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.512 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082538.D
 Acq: 12 Jun 2024 19:00

Tgt Ion:119 Resp: 464726
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.0 11.8 35.3

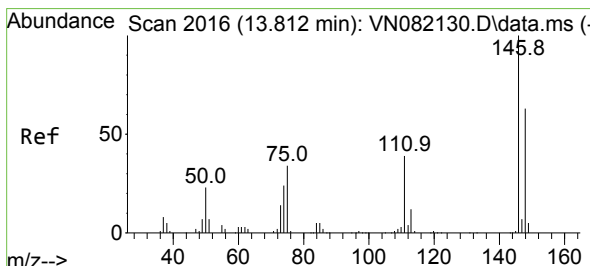
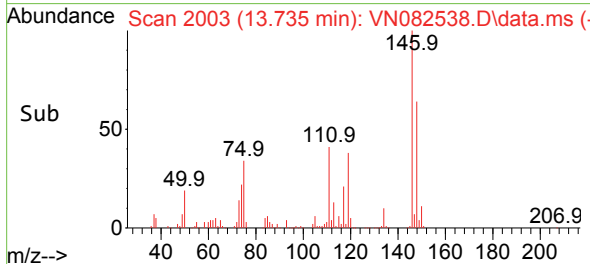
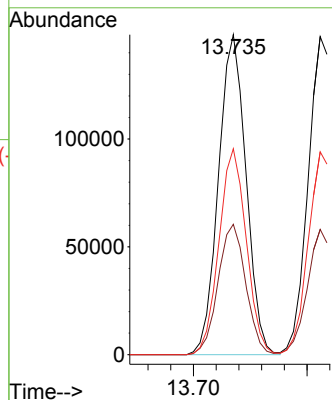
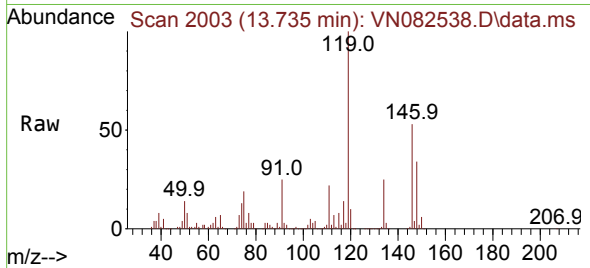




#87
1,3-Dichlorobenzene
Concen: 55.205 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

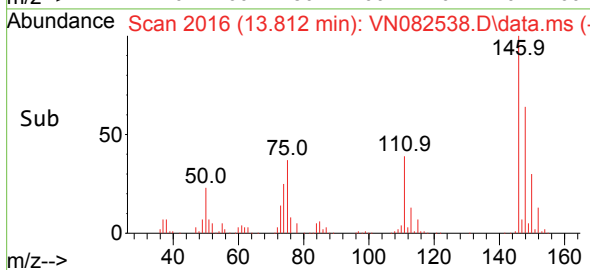
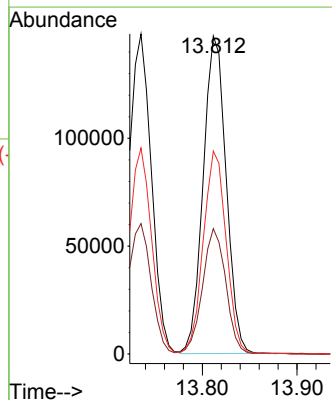
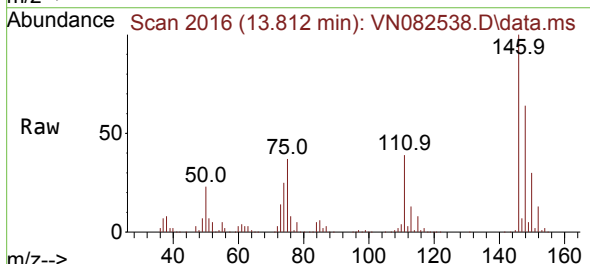
Instrument :
MSVOA_N
ClientSampleId :

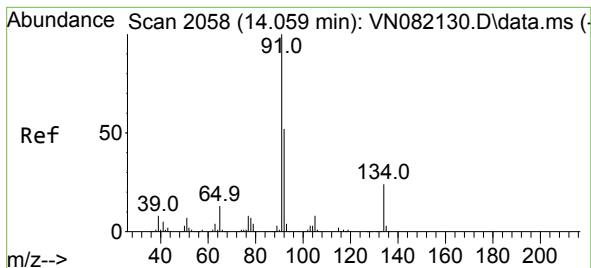
Tgt Ion:146 Resp: 250402
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 63.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 53.545 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

Tgt Ion:146 Resp: 247882
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 63.8 31.3 93.9





#89

n-Butylbenzene

Concen: 51.590 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :

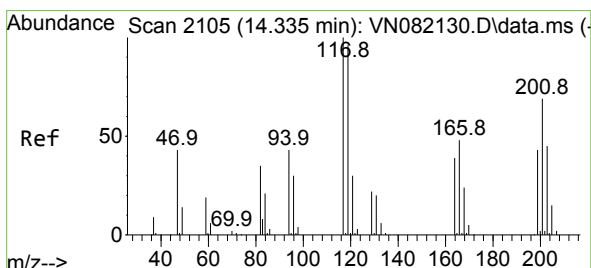
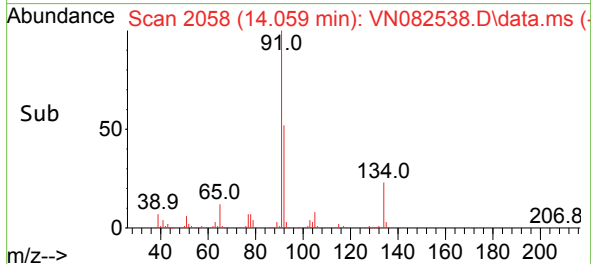
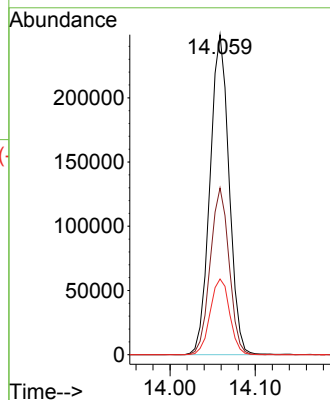
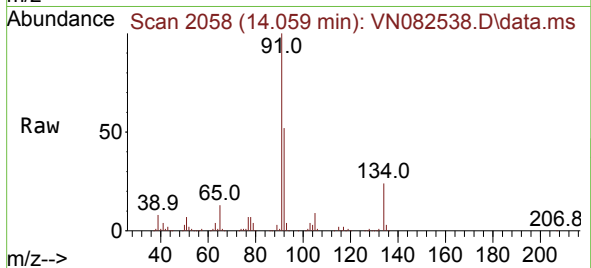
Tgt Ion: 91 Resp: 388188

Ion Ratio Lower Upper

91 100

92 51.5 26.2 78.5

134 24.2 13.2 39.5



#90

Hexachloroethane

Concen: 58.487 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082538.D

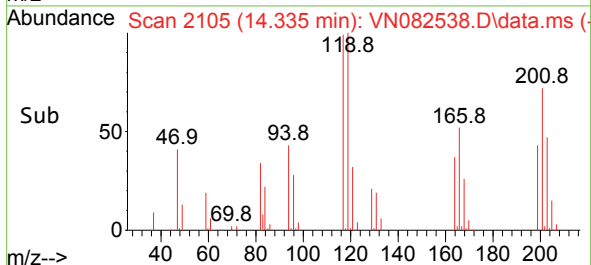
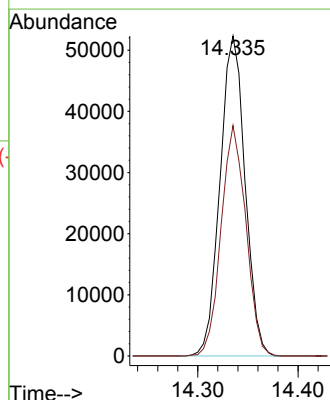
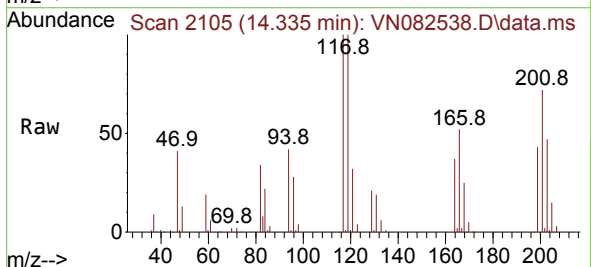
Acq: 12 Jun 2024 19:00

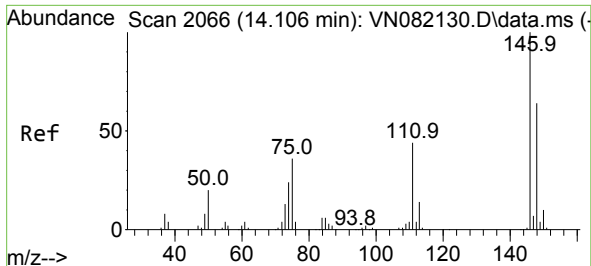
Tgt Ion: 117 Resp: 90718

Ion Ratio Lower Upper

117 100

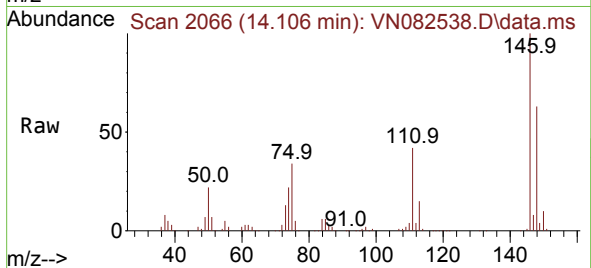
201 71.3 33.3 99.8



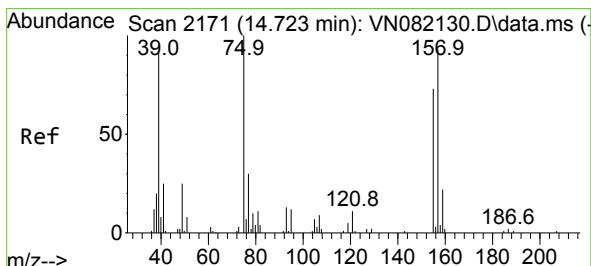
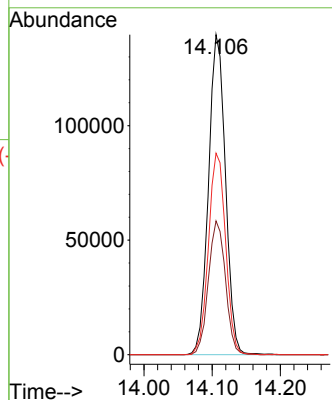
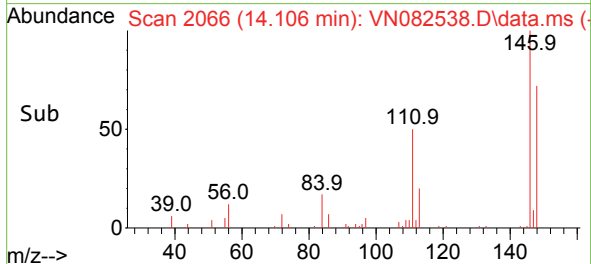


#91
1,2-Dichlorobenzene
Concen: 56.374 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00

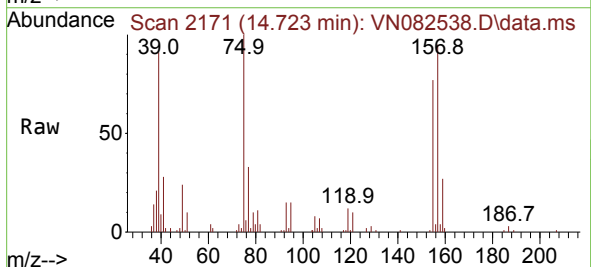
Instrument :
MSVOA_N
ClientSampleId :



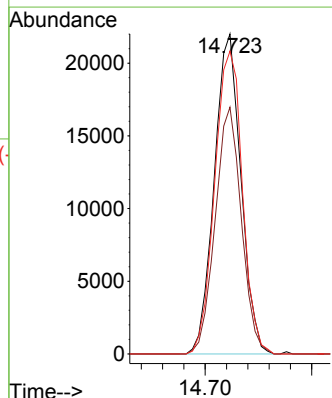
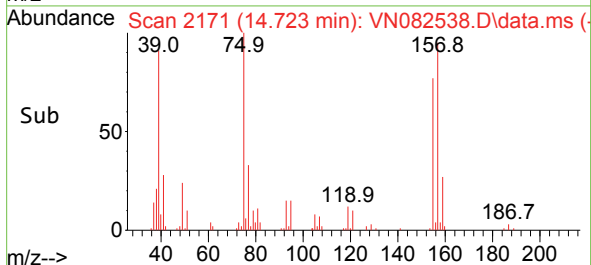
Tgt Ion:146 Resp: 242042
Ion Ratio Lower Upper
146 100
111 42.0 21.3 64.0
148 63.7 31.8 95.4

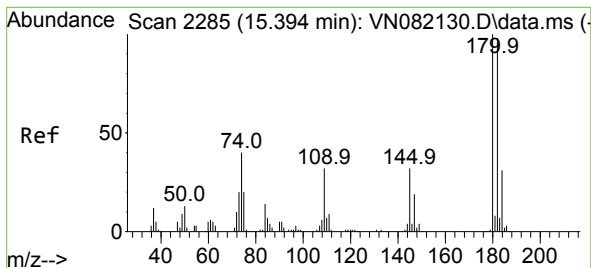


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.376 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082538.D
Acq: 12 Jun 2024 19:00



Tgt Ion: 75 Resp: 38189
Ion Ratio Lower Upper
75 100
155 75.9 42.6 128.0
157 98.4 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 49.298 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :

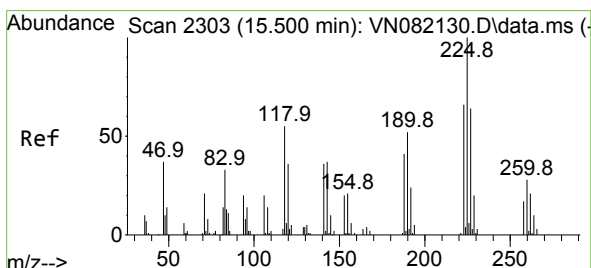
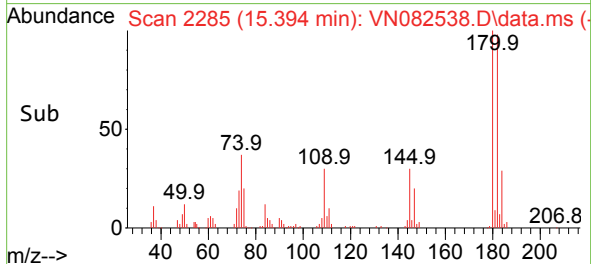
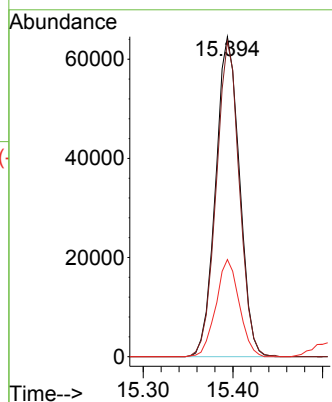
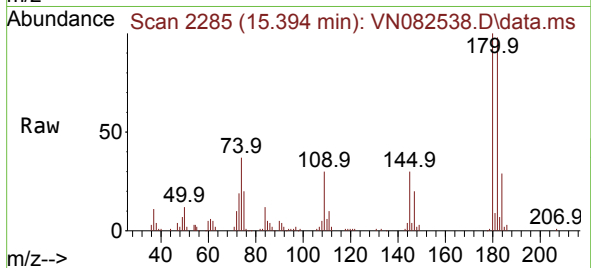
Tgt Ion:180 Resp: 118644

Ion Ratio Lower Upper

180 100

182 95.9 46.7 140.0

145 29.8 16.2 48.6



#94

Hexachlorobutadiene

Concen: 47.023 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

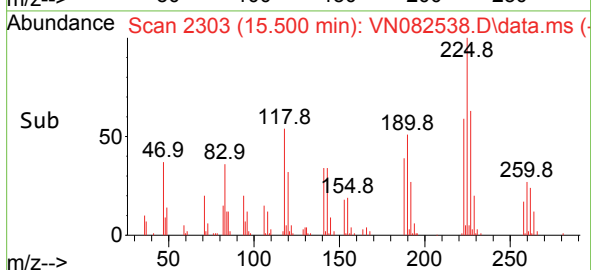
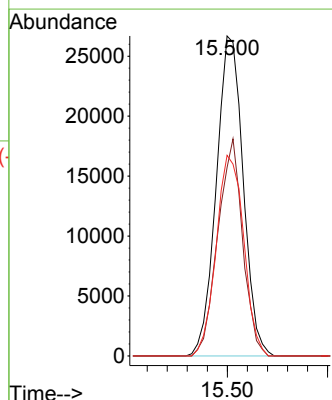
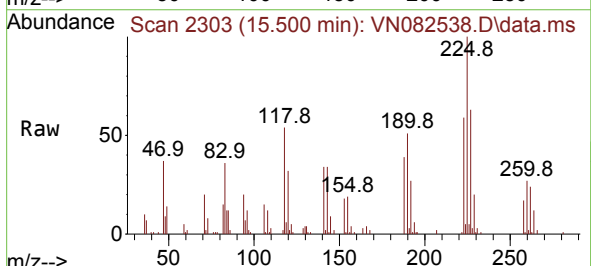
Tgt Ion:225 Resp: 49658

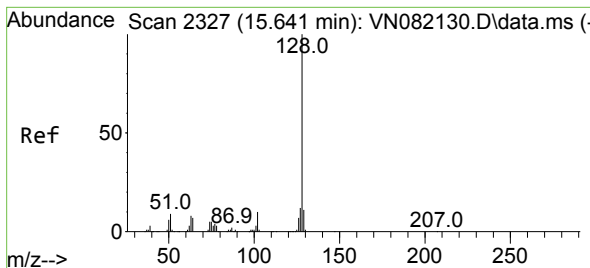
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 64.2 30.6 91.6





#95

Naphthalene

Concen: 56.288 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Instrument :

MSVOA_N

ClientSampleId :

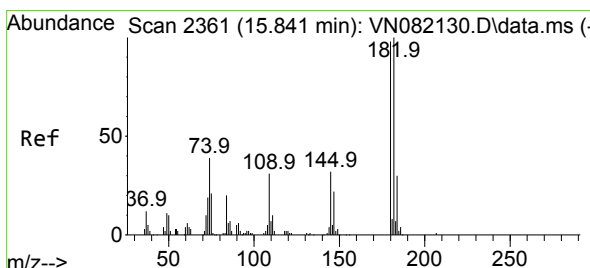
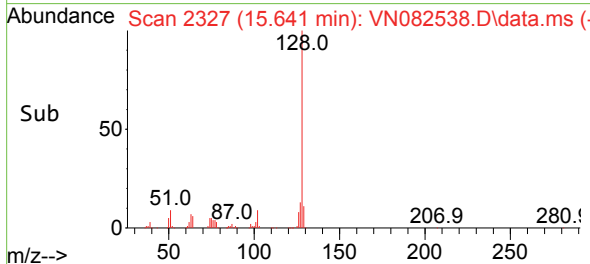
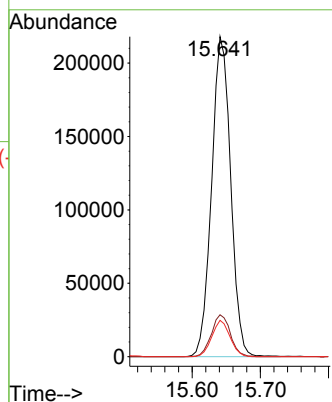
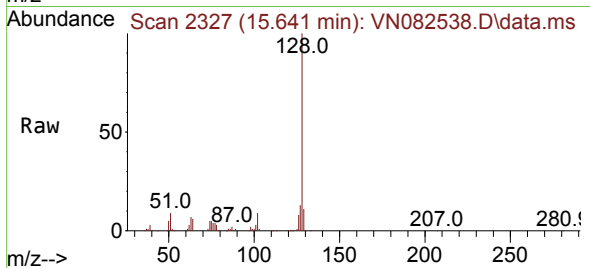
Tgt Ion:128 Resp: 424530

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.109 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082538.D

Acq: 12 Jun 2024 19:00

Tgt Ion:180 Resp: 123135

Ion Ratio Lower Upper

180 100

182 93.3 46.0 137.8

145 33.0 17.1 51.3

