

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082820.D
 Acq On : 08 Jul 2024 14:00
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070824

Quant Time: Jul 08 17:42:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	152531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	259509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	240060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	117187	54.807	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.620%	
35) Dibromofluoromethane	8.171	113	90660	54.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.880%	
50) Toluene-d8	10.571	98	341769	55.569	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.140%	
62) 4-Bromofluorobenzene	12.853	95	122835	55.600	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.200%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	107006	54.187	ug/l	100
3) Chloromethane	2.359	50	97483	52.053	ug/l	95
4) Vinyl Chloride	2.512	62	106519	54.157	ug/l	98
5) Bromomethane	2.942	94	68150	48.057	ug/l	98
6) Chloroethane	3.106	64	71388	53.039	ug/l	97
7) Trichlorofluoromethane	3.489	101	157642	55.726	ug/l	100
8) Diethyl Ether	3.959	74	52545	54.273	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.365	101	87304	54.528	ug/l	98
10) Methyl Iodide	4.583	142	93380	56.887	ug/l	97
11) Tert butyl alcohol	5.530	59	97296	270.546	ug/l	98
12) 1,1-Dichloroethene	4.336	96	81058	52.057	ug/l	90
13) Acrolein	4.177	56	69560	267.907	ug/l	99
14) Allyl chloride	5.024	41	135904	55.978	ug/l	91
15) Acrylonitrile	5.718	53	222990	269.806	ug/l	100
16) Acetone	4.430	43	197341	262.144	ug/l	98
17) Carbon Disulfide	4.706	76	228142	49.033	ug/l	100
18) Methyl Acetate	5.024	43	107647	54.041	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	287552	53.536	ug/l	96
20) Methylene Chloride	5.277	84	90153	49.589	ug/l #	84
21) trans-1,2-Dichloroethene	5.783	96	87232	51.703	ug/l	89
22) Diisopropyl ether	6.677	45	278566	54.845	ug/l #	96
23) Vinyl Acetate	6.606	43	1124783	278.856	ug/l #	94
24) 1,1-Dichloroethane	6.565	63	163804	53.167	ug/l	98
25) 2-Butanone	7.482	43	314892	277.027	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	153876	53.717	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	104065	52.685	ug/l	91
28) Bromochloromethane	7.812	49	62059	46.954	ug/l #	80
29) Tetrahydrofuran	7.841	42	204792	286.181	ug/l #	86
30) Chloroform	7.971	83	173483	53.078	ug/l	100
31) Cyclohexane	8.259	56	141440	50.597	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	160688	52.952	ug/l	97
36) 1,1-Dichloropropene	8.371	75	122535	53.372	ug/l	98
37) Ethyl Acetate	7.565	43	126136	53.964	ug/l #	95
38) Carbon Tetrachloride	8.365	117	148106	53.578	ug/l	99
39) Methylcyclohexane	9.600	83	136244	54.938	ug/l	90
40) Benzene	8.606	78	373044	52.823	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	67540	53.635	ug/l	92
42) 1,2-Dichloroethane	8.677	62	135539	53.312	ug/l	97
43) Isopropyl Acetate	8.694	43	230528	52.450	ug/l #	94
44) Trichloroethene	9.359	130	93283	51.557	ug/l	95
45) 1,2-Dichloropropane	9.624	63	90950	55.163	ug/l	94
46) Dibromomethane	9.712	93	69000	53.719	ug/l	98
47) Bromodichloromethane	9.888	83	142152	53.561	ug/l	100
48) Methyl methacrylate	9.682	41	99977	54.549	ug/l #	86
49) 1,4-Dioxane	9.700	88	43131	1084.006	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	660685	285.114	ug/l	94
52) Toluene	10.629	92	242160	54.892	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	149040	54.511	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	154054	53.232	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	88835	54.761	ug/l	97
56) Ethyl methacrylate	10.876	69	151260	59.933	ug/l	85
57) 1,3-Dichloropropane	11.165	76	154693	53.872	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	358819	277.070	ug/l	95
59) 2-Hexanone	11.200	43	509934	295.983	ug/l	92
60) Dibromochloromethane	11.365	129	112352	54.377	ug/l	100
61) 1,2-Dibromoethane	11.470	107	93846	54.475	ug/l	99
64) Tetrachloroethene	11.106	164	91945	51.337	ug/l	98
65) Chlorobenzene	11.894	112	263417	51.208	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	95172	52.014	ug/l	100
67) Ethyl Benzene	11.965	91	462427	53.486	ug/l	99
68) m/p-Xylenes	12.076	106	359605	110.170	ug/l	96
69) o-Xylene	12.400	106	173525	55.482	ug/l	95
70) Styrene	12.412	104	293092	56.716	ug/l	99
71) Bromoform	12.582	173	79198	55.037	ug/l #	100
73) Isopropylbenzene	12.700	105	436975	52.314	ug/l	98
74) N-amyl acetate	12.494	43	190052	55.007	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	128354	51.308	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	184349	93.019	ug/l	40
77) Bromobenzene	12.982	156	109585	50.854	ug/l	94
78) n-propylbenzene	13.035	91	507915	52.886	ug/l	98
79) 2-Chlorotoluene	13.129	91	310265	50.703	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	366501	54.281	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	53757	53.347	ug/l	98
82) 4-Chlorotoluene	13.223	91	309386	51.081	ug/l	97
83) tert-Butylbenzene	13.441	119	316078	52.804	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	371108	53.927	ug/l	99
85) sec-Butylbenzene	13.617	105	428218	52.939	ug/l	99
86) p-Isopropyltoluene	13.729	119	368589	54.616	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	198714	51.047	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	196429	48.792	ug/l	99
89) n-Butylbenzene	14.059	91	303653	52.519	ug/l	99
90) Hexachloroethane	14.335	117	73035	51.145	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	189946	50.255	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28587	49.395	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	102219	50.208	ug/l	99
94) Hexachlorobutadiene	15.500	225	42108	46.655	ug/l	96
95) Naphthalene	15.641	128	361052	51.778	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	102586	49.006	ug/l	98

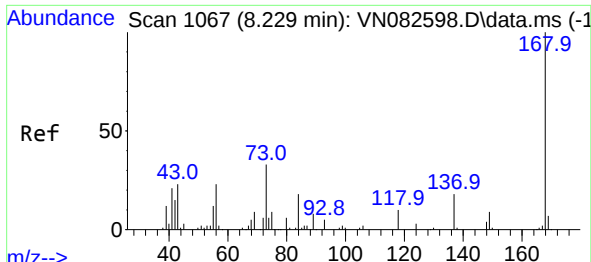
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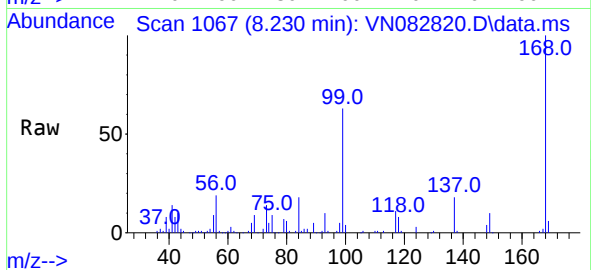
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

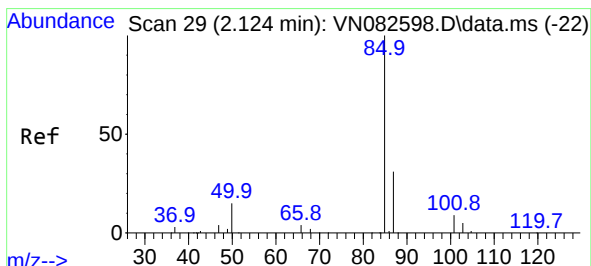
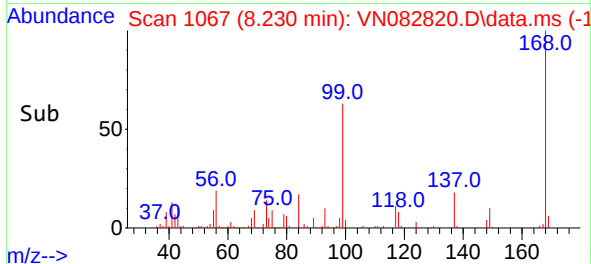
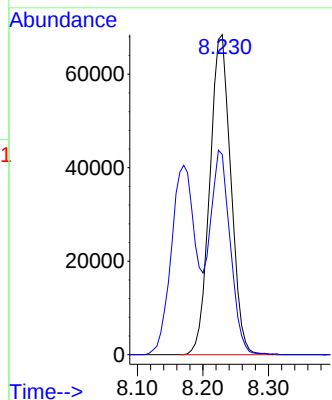


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument :
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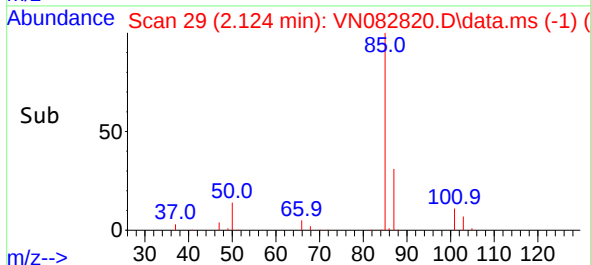
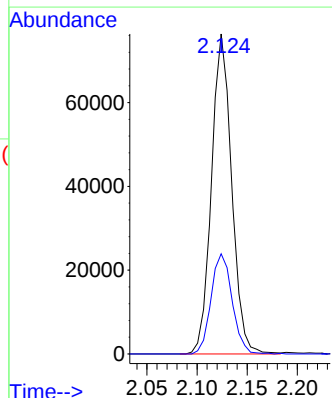
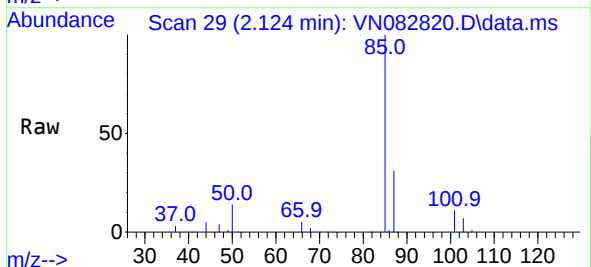


Tgt Ion:168 Resp: 152531
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4

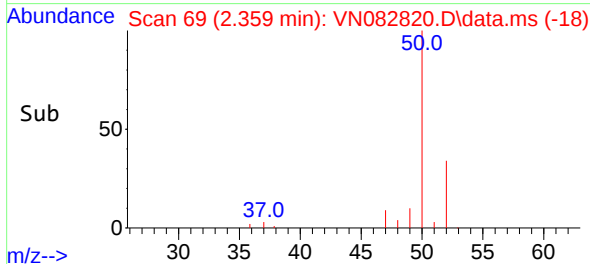
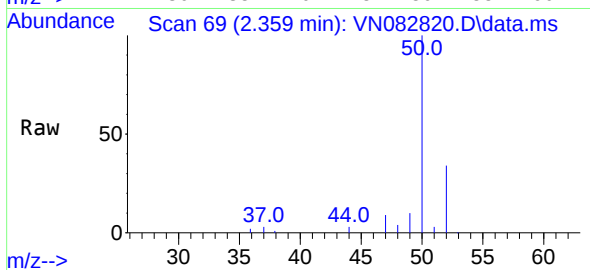
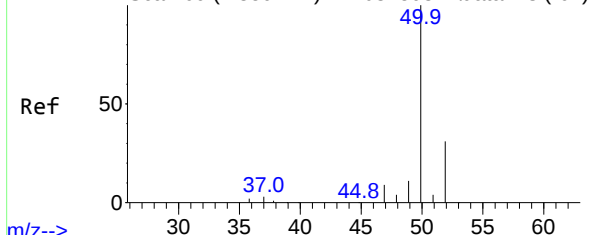


#2
Dichlorodifluoromethane
Concen: 54.187 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 85 Resp: 107006
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0



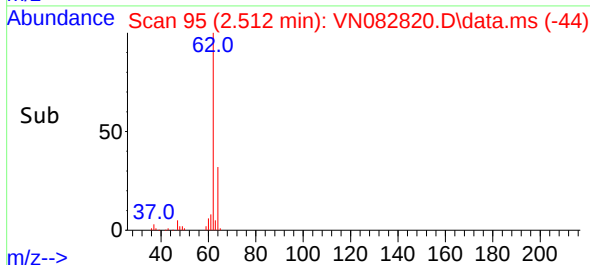
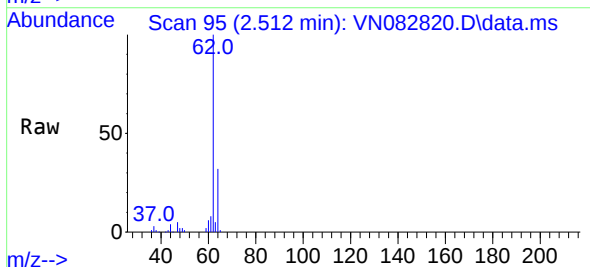
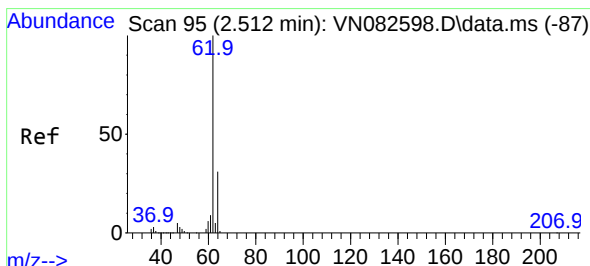
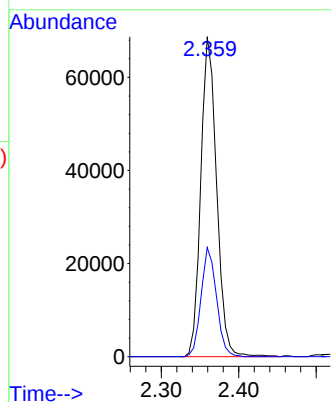
Abundance Scan 69 (2.359 min): VN082598.D\data.ms (-62)



#3
Chloromethane
Concen: 52.053 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

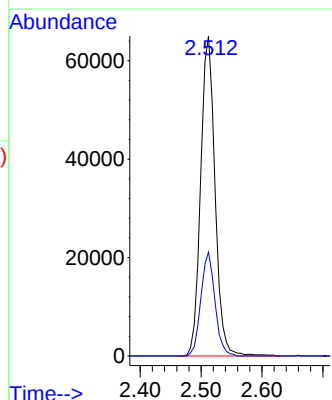
Instrument :
MSVOA_N
ClientSampleId :
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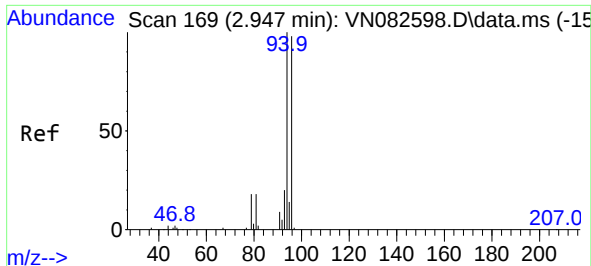
Tgt Ion: 50 Resp: 97483
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4



#4
Vinyl Chloride
Concen: 54.157 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 62 Resp: 106519
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

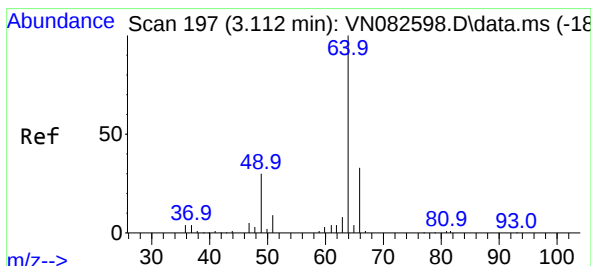
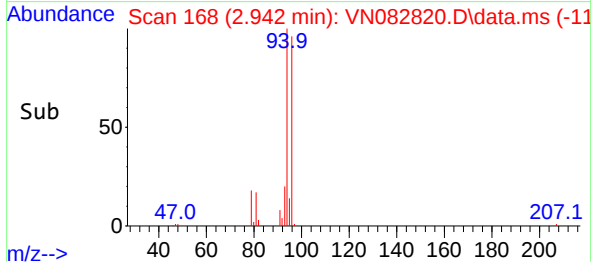
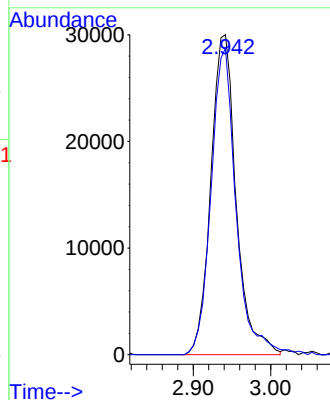
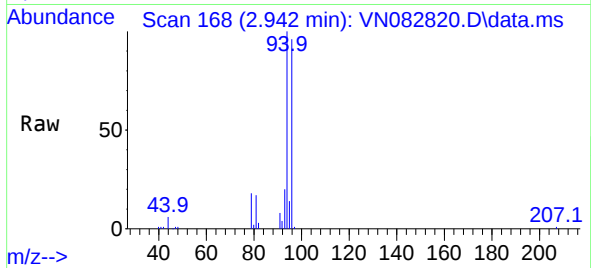




#5
Bromomethane
Concen: 48.057 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

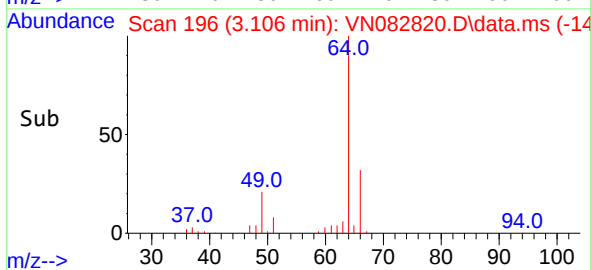
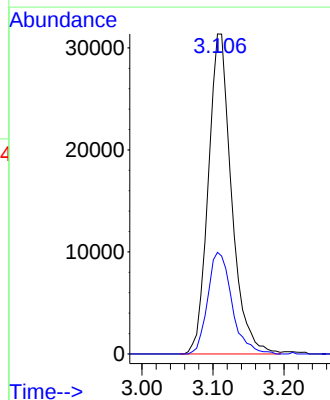
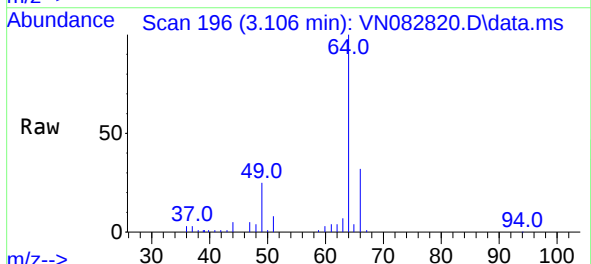
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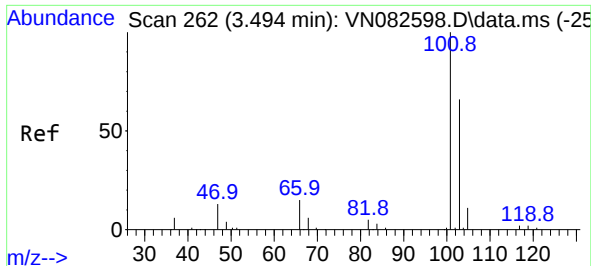
Tgt Ion: 94 Resp: 68150
Ion Ratio Lower Upper
94 100
96 95.8 78.0 117.0



#6
Chloroethane
Concen: 53.039 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 64 Resp: 71388
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0

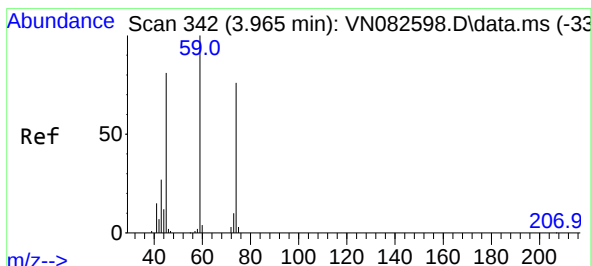
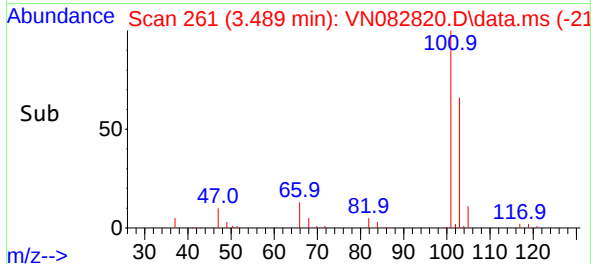
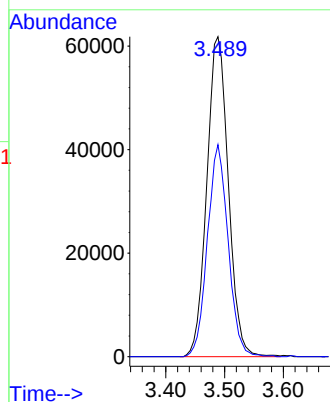
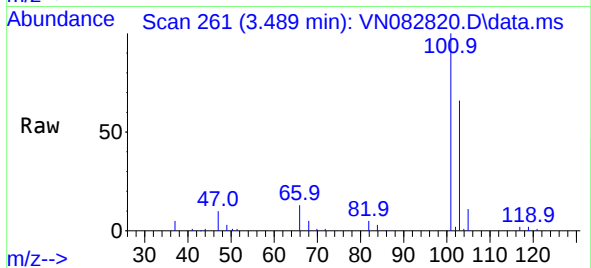




#7
Trichlorofluoromethane
Concen: 55.726 ug/l
RT: 3.489 min Scan# 201
Delta R.T. -0.005 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

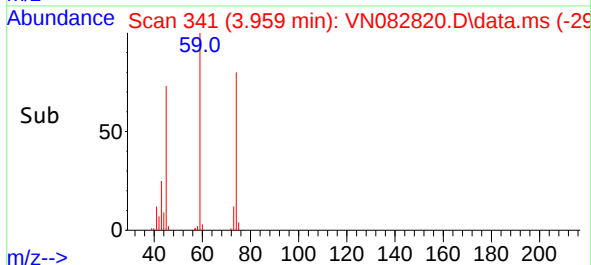
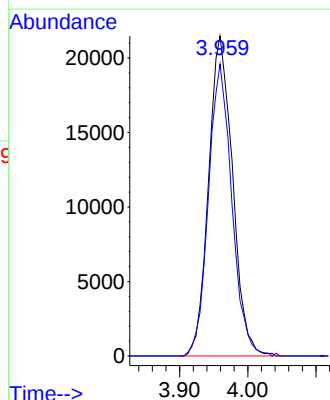
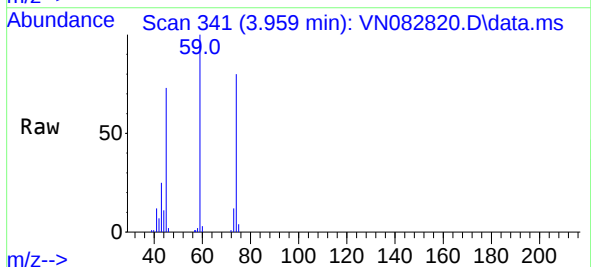
Instrument :
MSVOA_N
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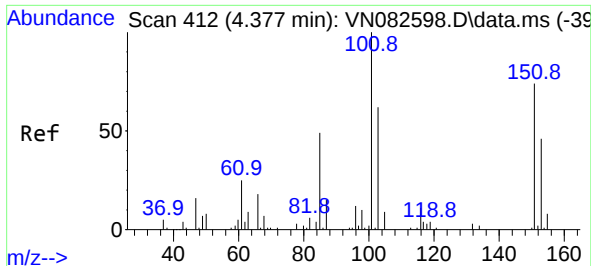
Tgt Ion:101 Resp: 157642
Ion Ratio Lower Upper
101 100
103 66.2 52.7 79.1



#8
Diethyl Ether
Concen: 54.273 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 74 Resp: 52545
Ion Ratio Lower Upper
74 100
45 89.1 55.5 166.3

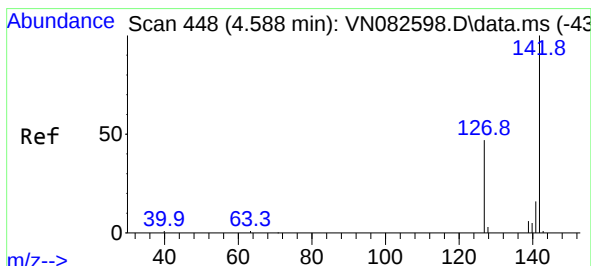
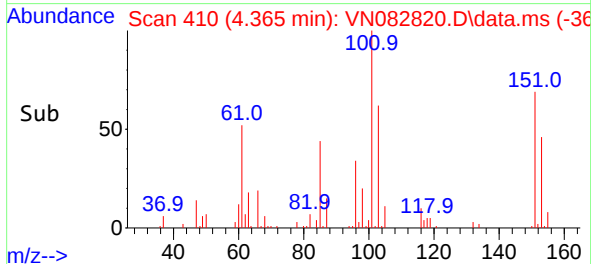
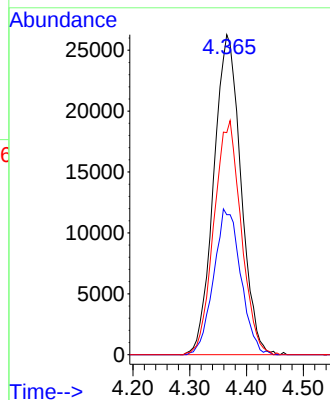
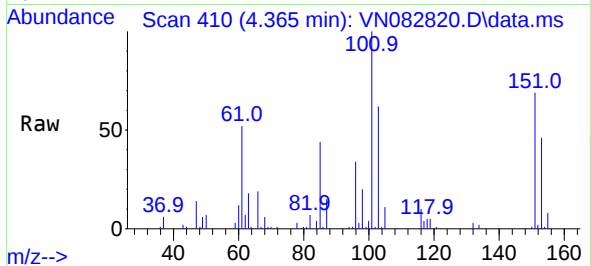




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.528 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

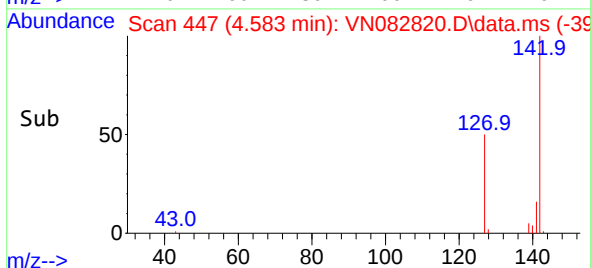
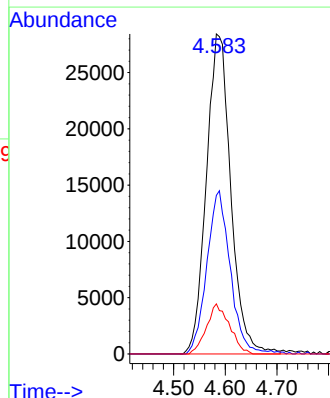
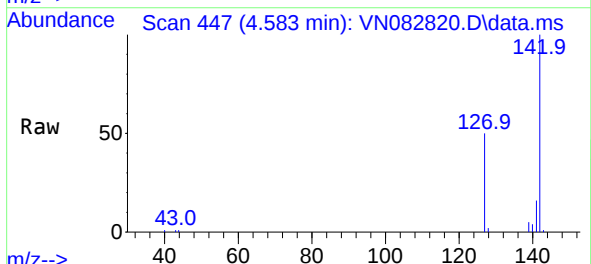
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

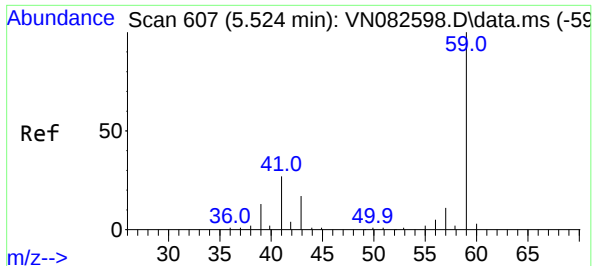
Tgt Ion:101 Resp: 87304
Ion Ratio Lower Upper
101 100
85 45.4 38.3 57.5
151 73.4 59.3 88.9



#10
Methyl Iodide
Concen: 56.887 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:142 Resp: 93380
Ion Ratio Lower Upper
142 100
127 49.5 37.5 56.3
141 15.6 13.1 19.7





#11

Tert butyl alcohol

Concen: 270.546 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.006 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

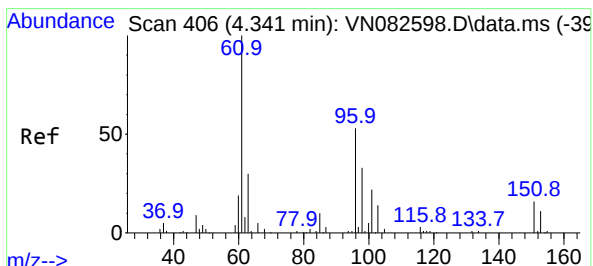
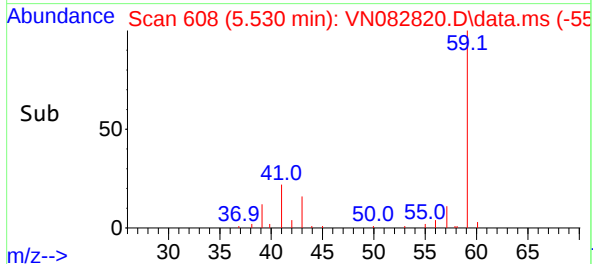
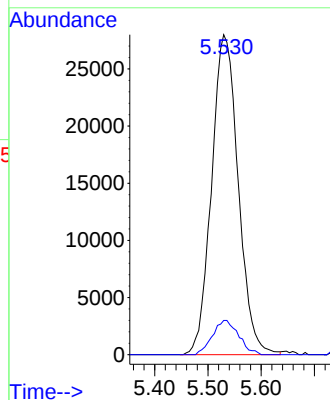
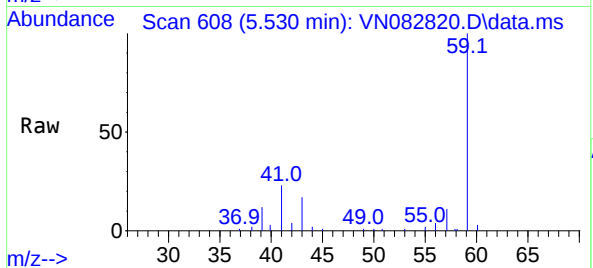
ICVVN070824

Tgt Ion: 59 Resp: 97296

Ion Ratio Lower Upper

59 100

57 10.5 8.9 13.3



#12

1,1-Dichloroethene

Concen: 52.057 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.005 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

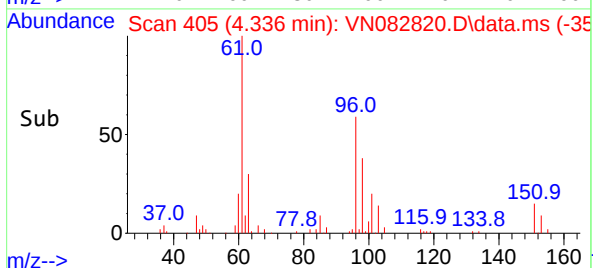
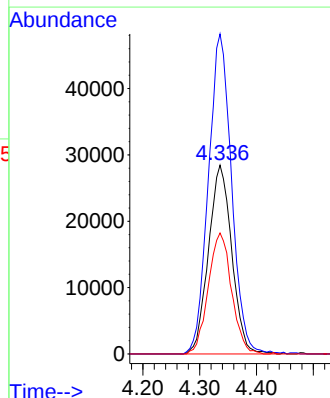
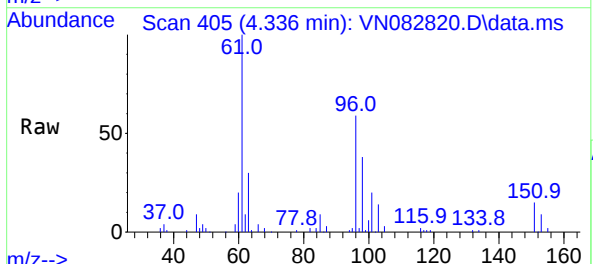
Tgt Ion: 96 Resp: 81058

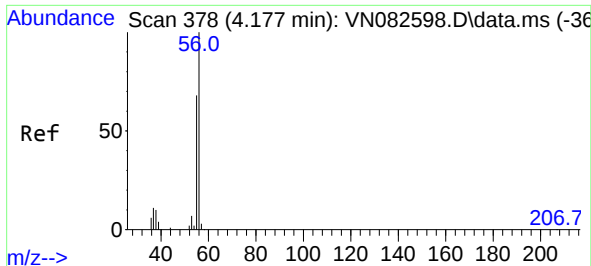
Ion Ratio Lower Upper

96 100

61 169.5 149.7 224.5

98 64.1 50.1 75.1

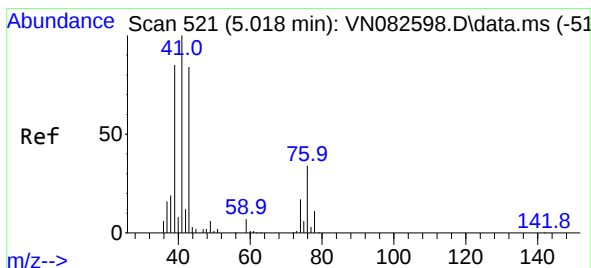
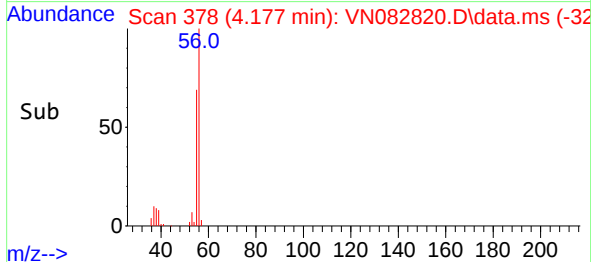
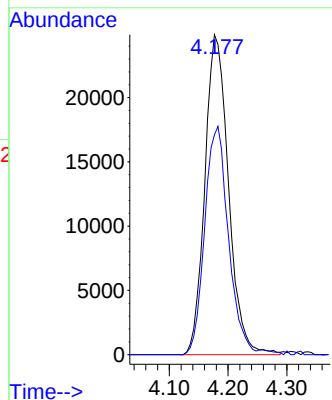
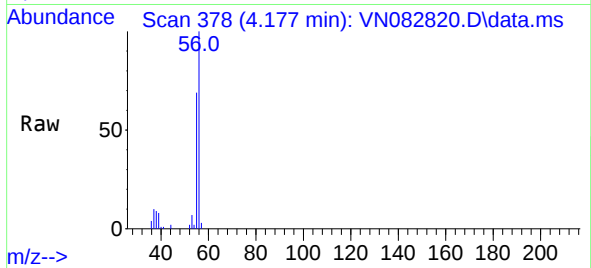




#13
Acrolein
Concen: 267.907 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

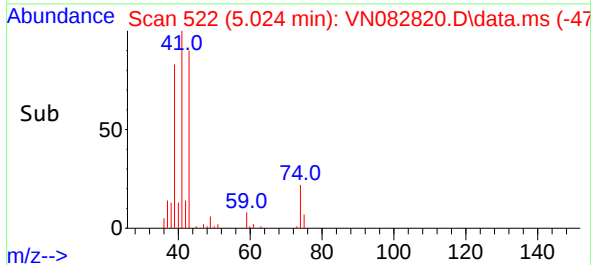
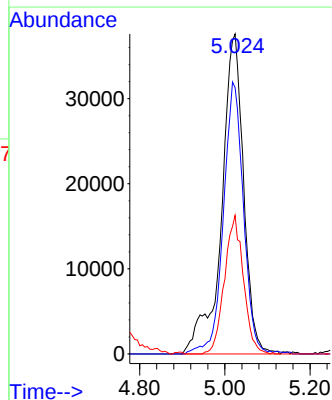
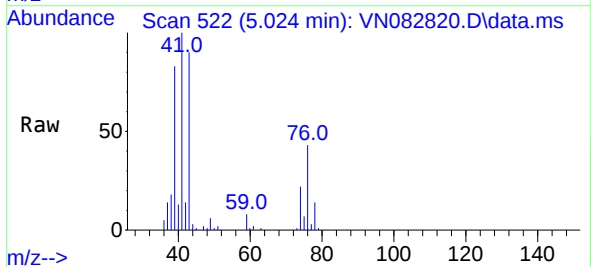
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

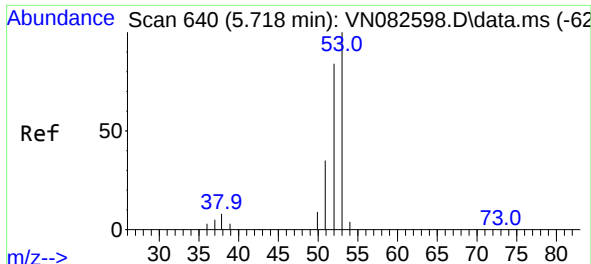
Tgt Ion: 56 Resp: 69560
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6



#14
Allyl chloride
Concen: 55.978 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 41 Resp: 135904
Ion Ratio Lower Upper
41 100
39 76.8 67.8 101.6
76 37.0 25.8 38.8

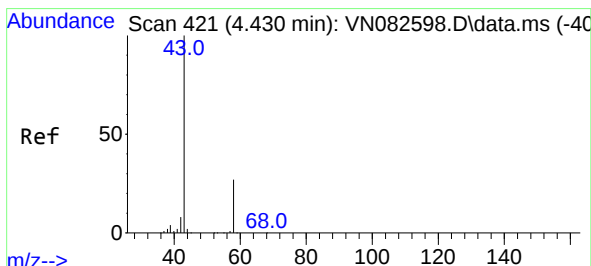
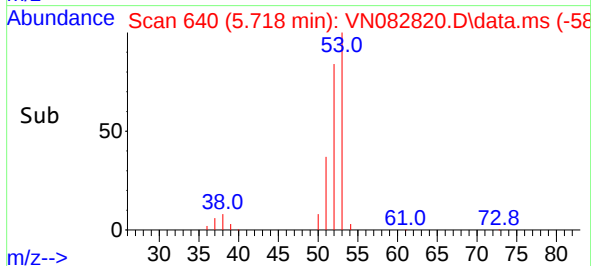
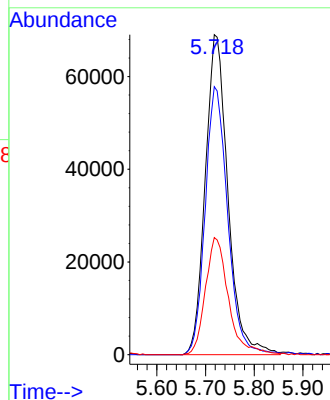
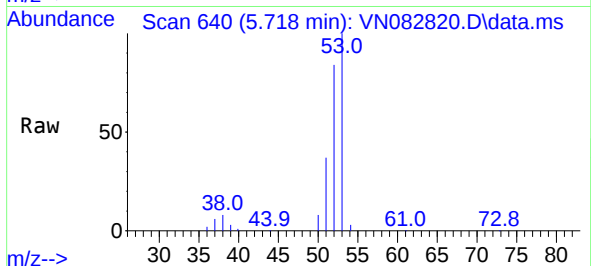




#15
Acrylonitrile
Concen: 269.806 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

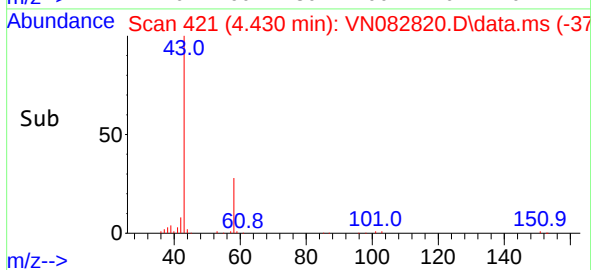
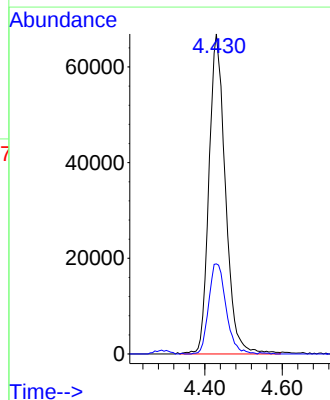
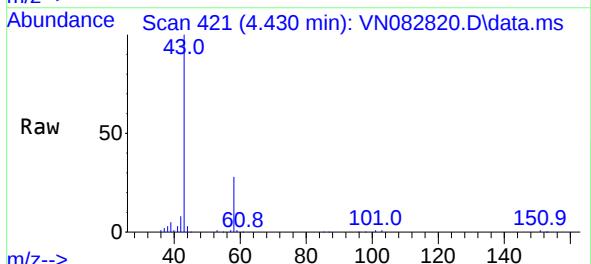
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

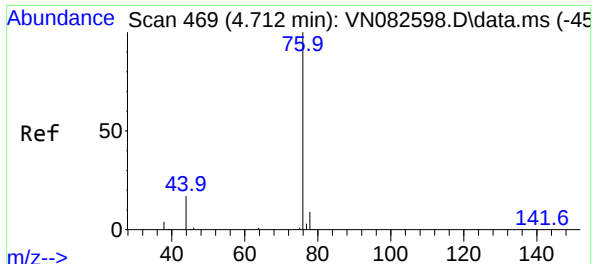
Tgt Ion: 53 Resp: 222990
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 37.3 30.1 45.1



#16
Acetone
Concen: 262.144 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 43 Resp: 197341
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6

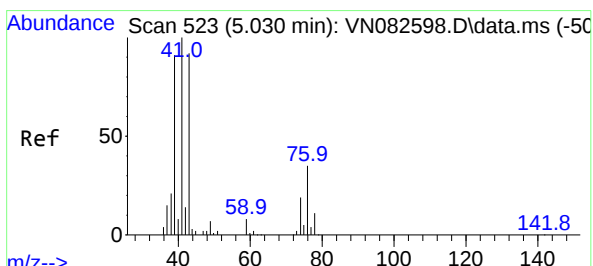
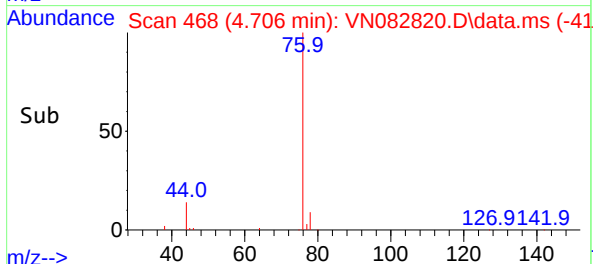
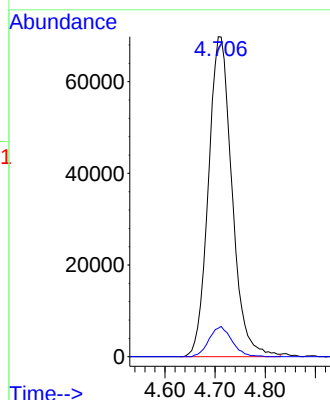
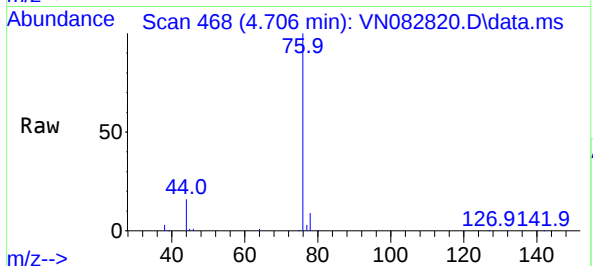




#17
Carbon Disulfide
Concen: 49.033 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

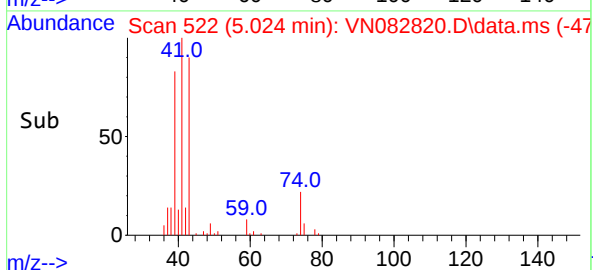
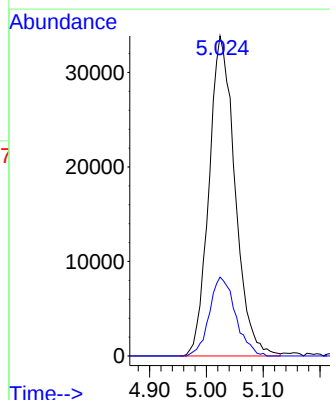
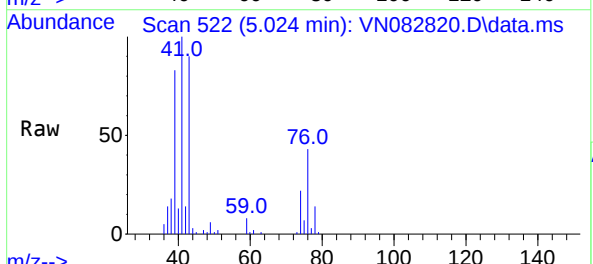
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

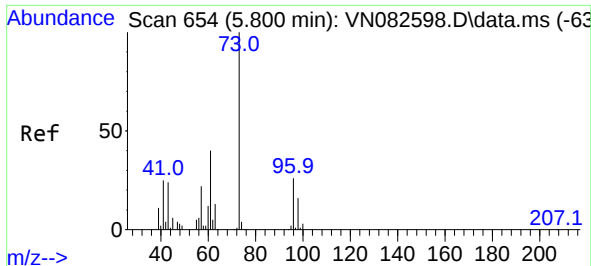
Tgt Ion: 76 Resp: 228142
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 54.041 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 43 Resp: 107647
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5#

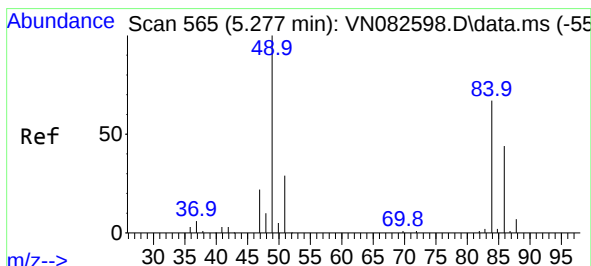
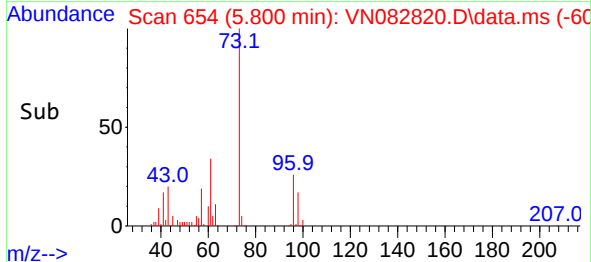
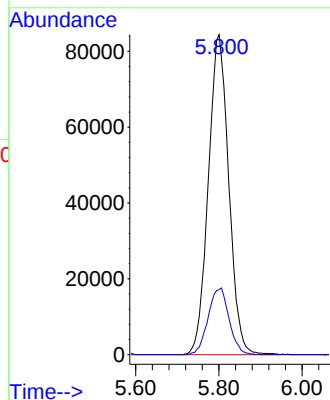
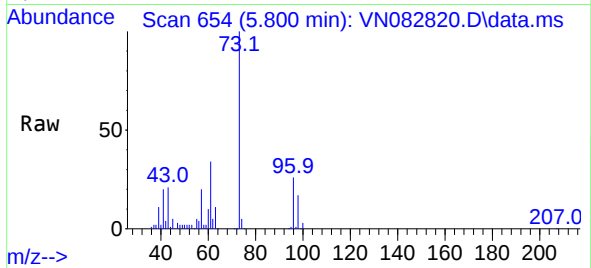




#19
Methyl tert-butyl Ether
Concen: 53.536 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

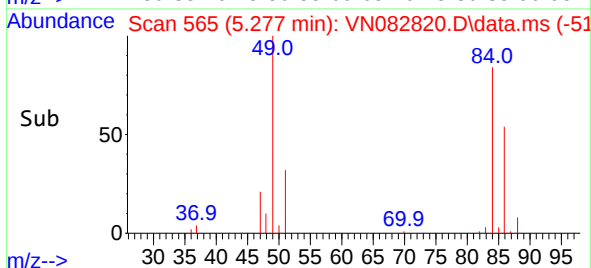
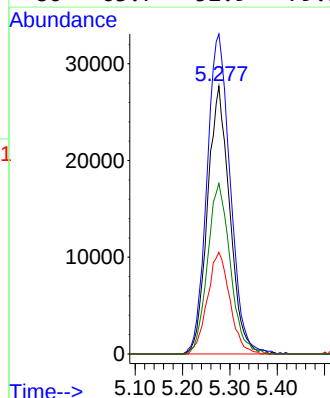
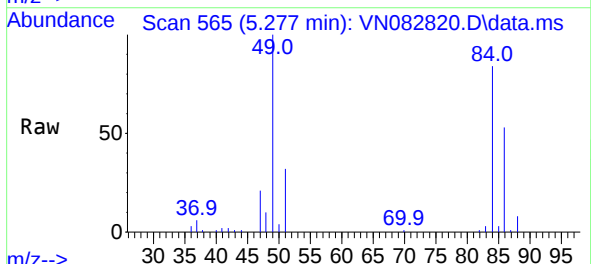
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

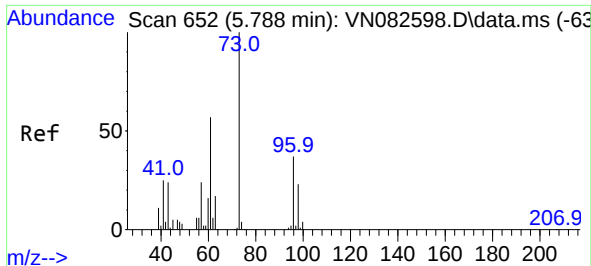
Tgt Ion: 73 Resp: 287552
Ion Ratio Lower Upper
73 100
57 20.3 17.9 26.9



#20
Methylene Chloride
Concen: 49.589 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 84 Resp: 90153
Ion Ratio Lower Upper
84 100
49 119.5 119.6 179.4#
51 37.9 34.8 52.2
86 63.7 52.9 79.3

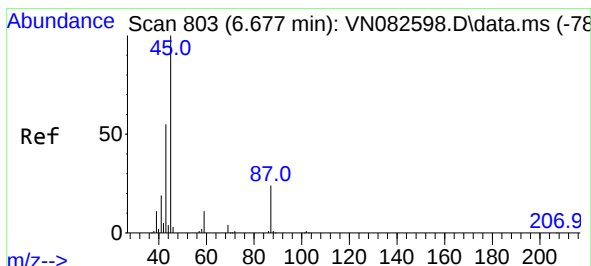
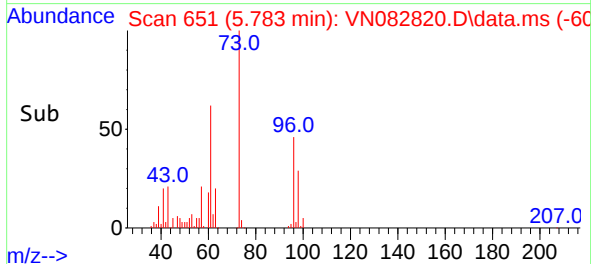
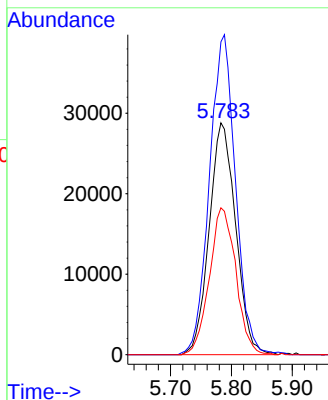
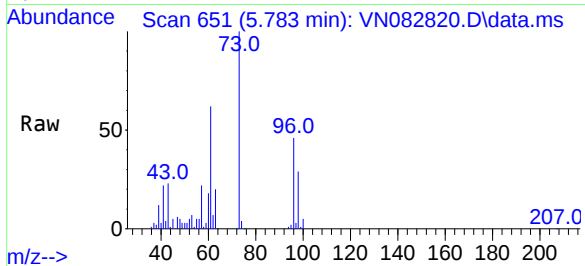




#21
trans-1,2-Dichloroethene
Concen: 51.703 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

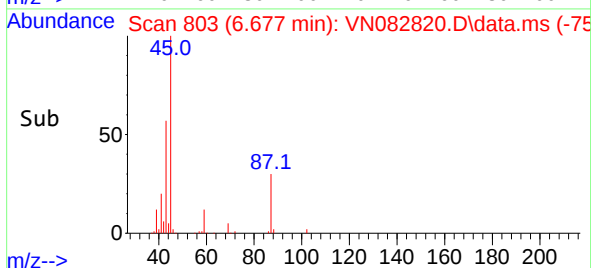
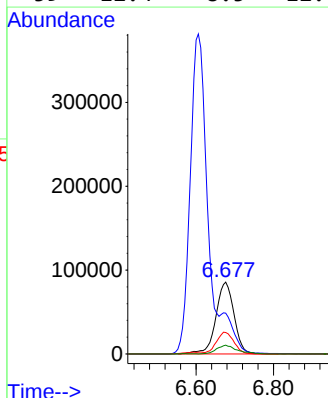
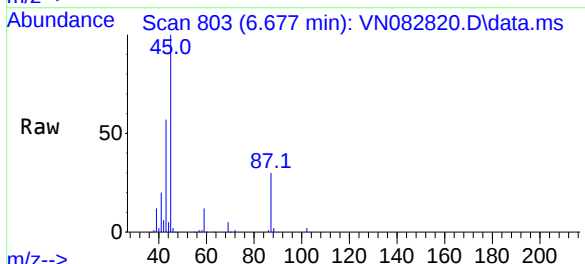
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

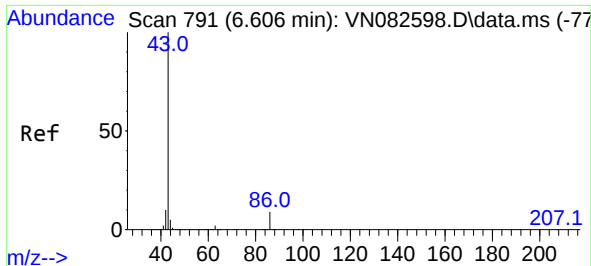
Tgt Ion: 96 Resp: 87232
Ion Ratio Lower Upper
96 100
61 134.9 123.4 185.2
98 63.3 49.3 73.9



#22
Diisopropyl ether
Concen: 54.845 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 45 Resp: 278566
Ion Ratio Lower Upper
45 100
43 56.0 44.0 66.0
87 29.8 19.7 29.5#
59 12.4 8.5 12.7

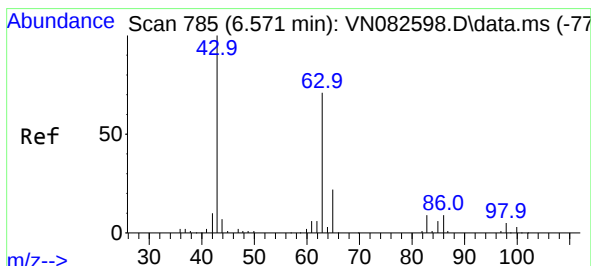
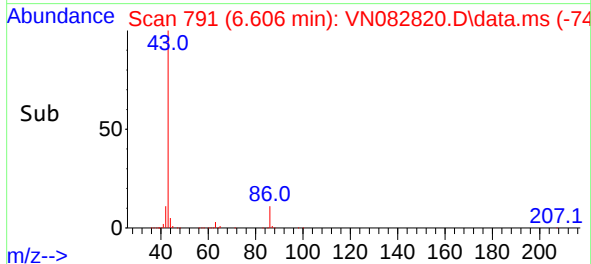
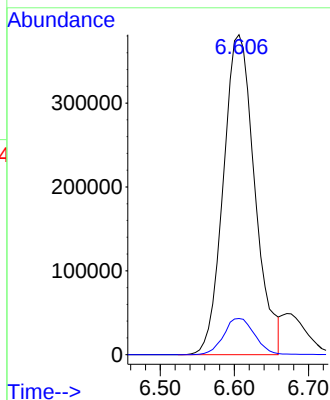
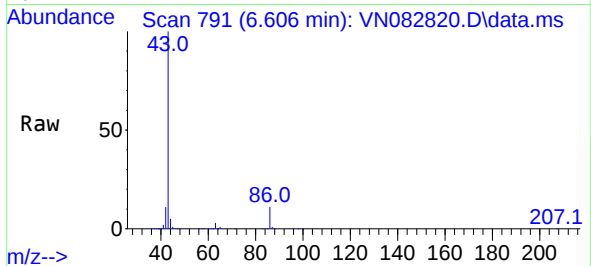




#23
 Vinyl Acetate
 Concen: 278.856 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082820.D
 Acq: 08 Jul 2024 14:00

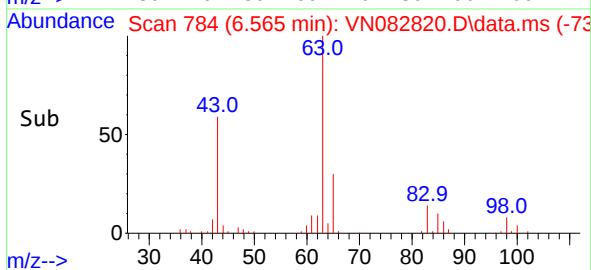
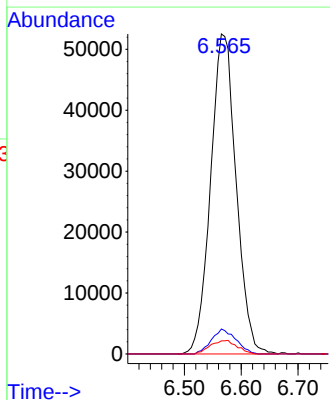
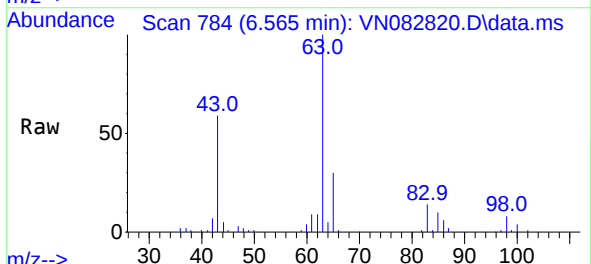
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070824

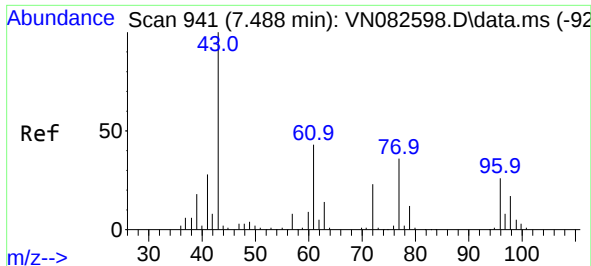
Tgt Ion: 43 Resp: 1124783
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 53.167 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082820.D
 Acq: 08 Jul 2024 14:00

Tgt Ion: 63 Resp: 163804
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.1 2.0 6.0

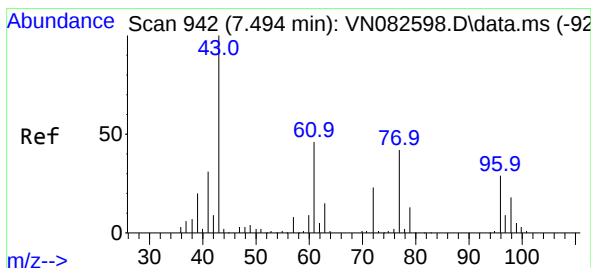
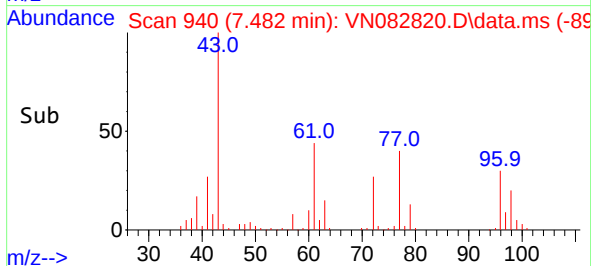
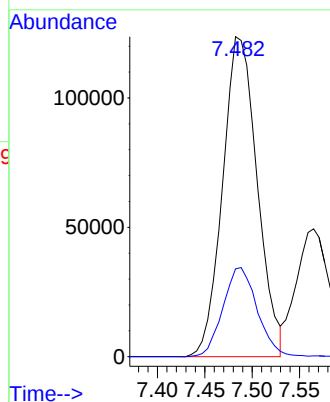
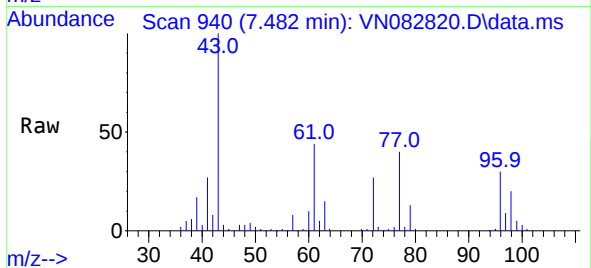




#25
2-Butanone
Concen: 277.027 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

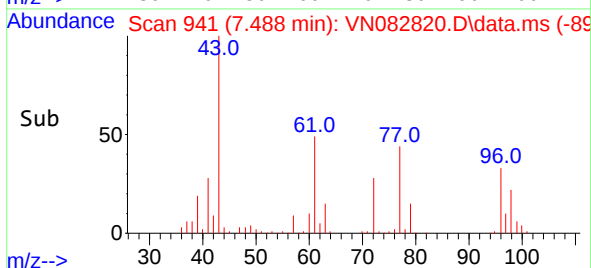
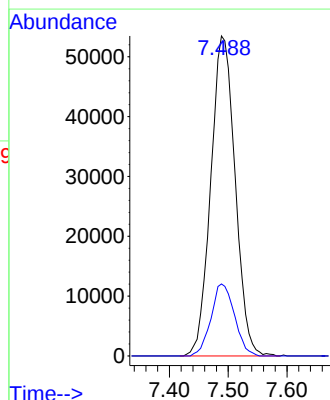
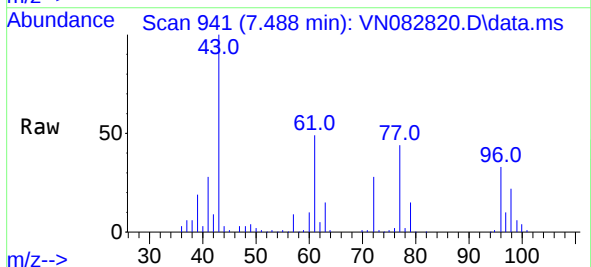
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

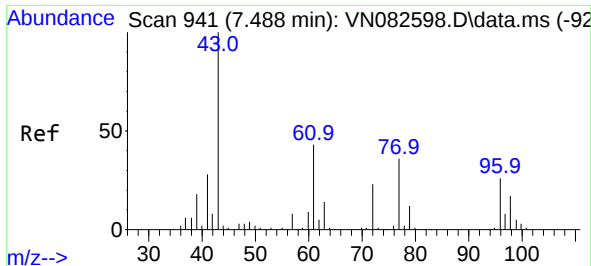
Tgt Ion: 43 Resp: 314892
Ion Ratio Lower Upper
43 100
72 27.5 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 53.717 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

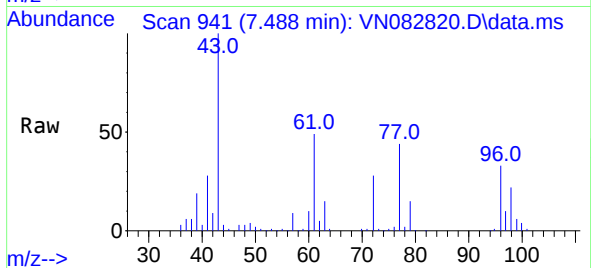
Tgt Ion: 77 Resp: 153876
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9



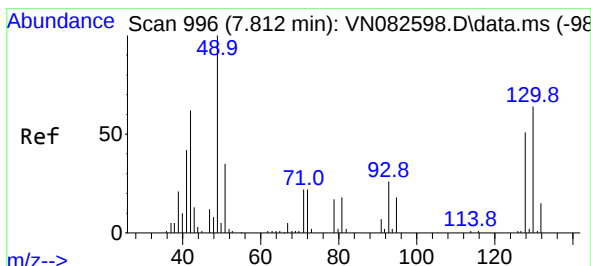
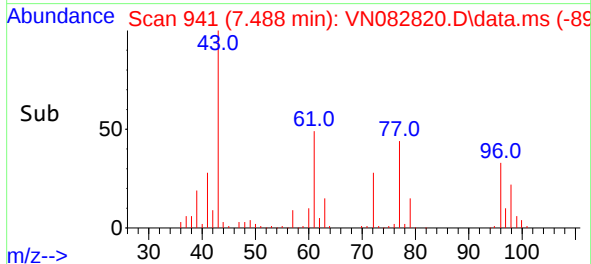
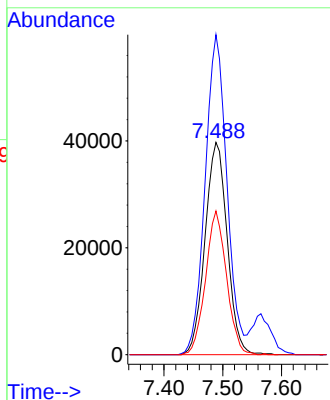


#27
cis-1,2-Dichloroethene
Concen: 52.685 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

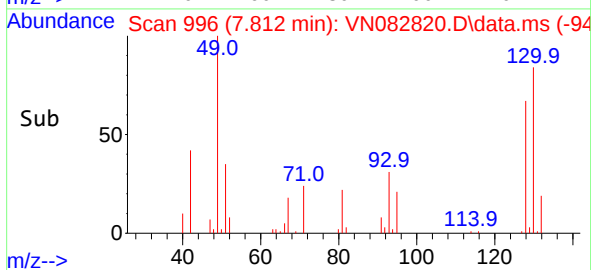
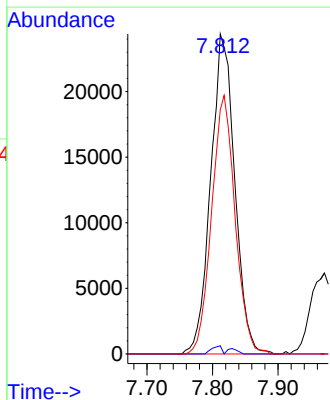
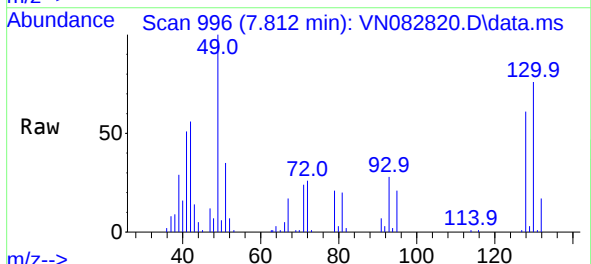


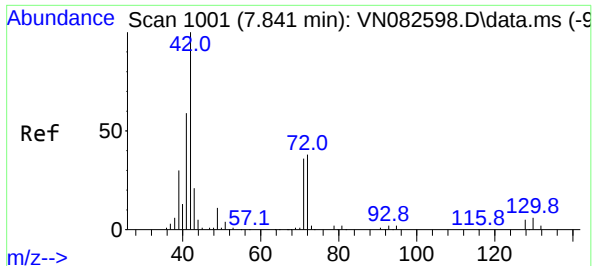
Tgt Ion: 96 Resp: 104065
Ion Ratio Lower Upper
96 100
61 147.4 0.0 329.6
98 64.1 0.0 128.6



#28
Bromochloromethane
Concen: 46.954 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 49 Resp: 62059
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 78.9 50.5 75.7#

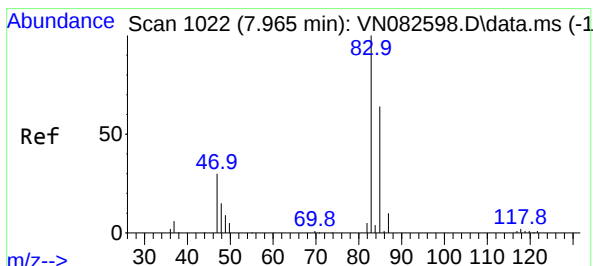
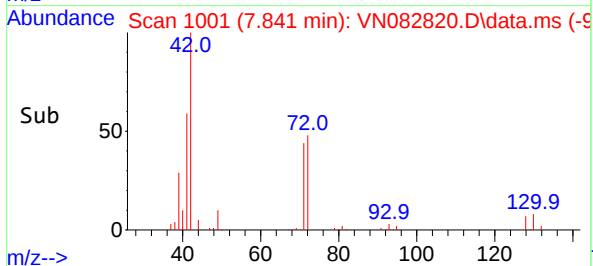
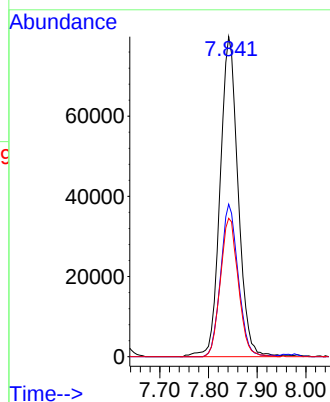
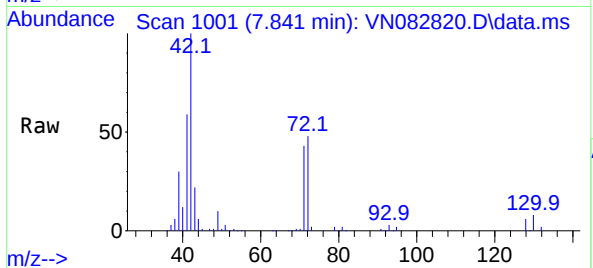




#29
Tetrahydrofuran
Concen: 286.181 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

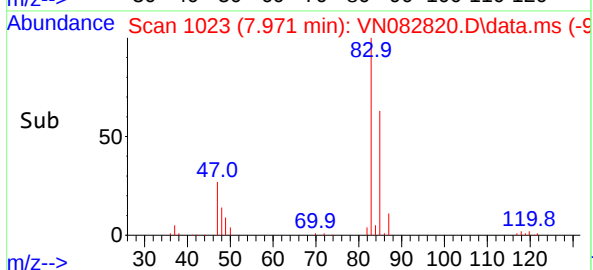
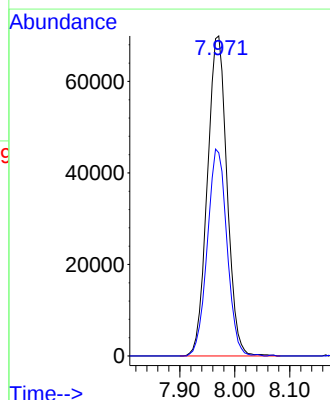
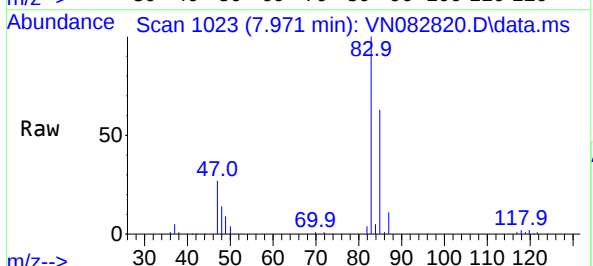
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

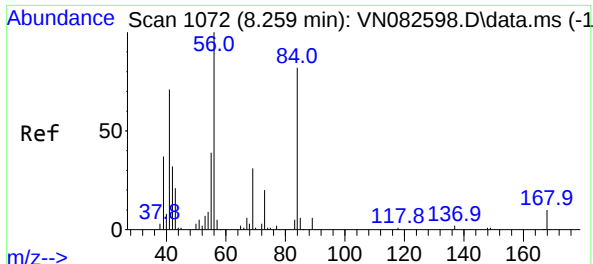
Tgt Ion: 42 Resp: 204792
Ion Ratio Lower Upper
42 100
72 46.3 30.0 45.0#
71 43.1 28.3 42.5#



#30
Chloroform
Concen: 53.078 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

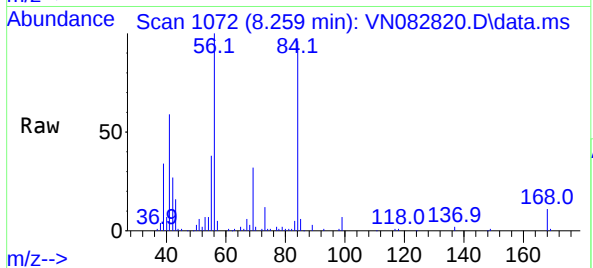
Tgt Ion: 83 Resp: 173483
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3



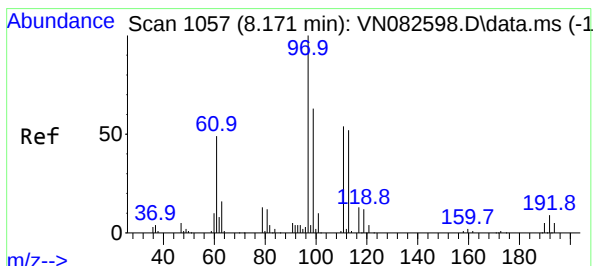
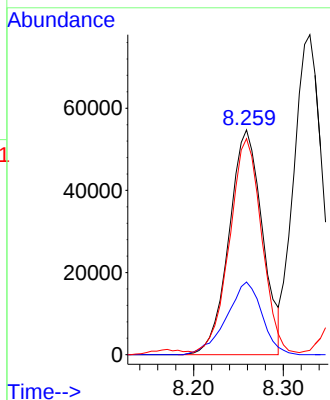
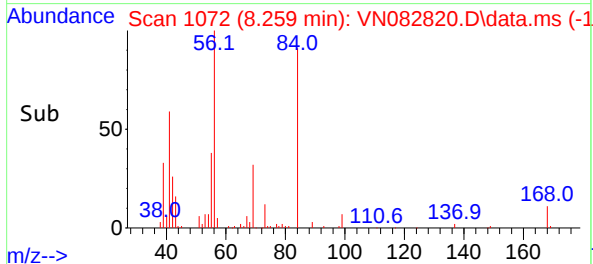


#31
Cyclohexane
Concen: 50.597 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

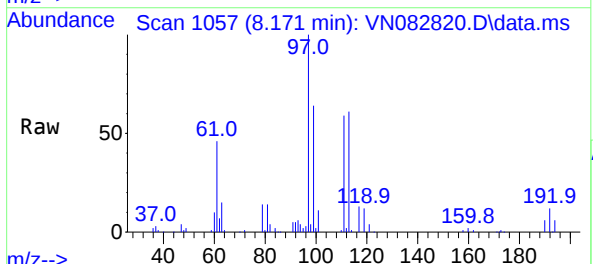
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824



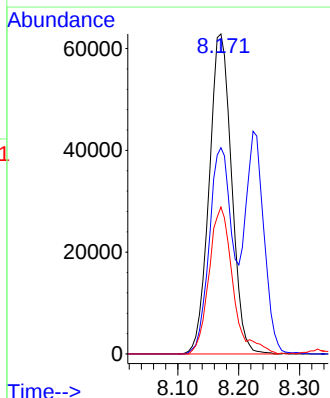
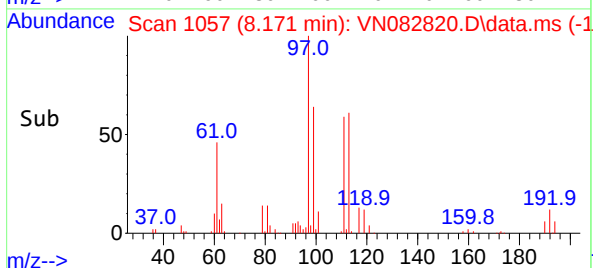
Tgt Ion: 56 Resp: 141440
Ion Ratio Lower Upper
56 100
69 32.3 24.5 36.7
84 94.0 66.0 99.0

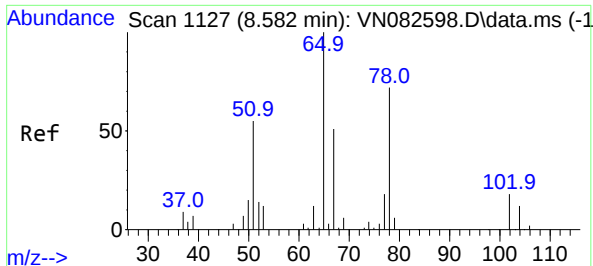


#32
1,1,1-Trichloroethane
Concen: 52.952 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00



Tgt Ion: 97 Resp: 160688
Ion Ratio Lower Upper
97 100
99 66.1 52.0 78.0
61 48.8 42.1 63.1

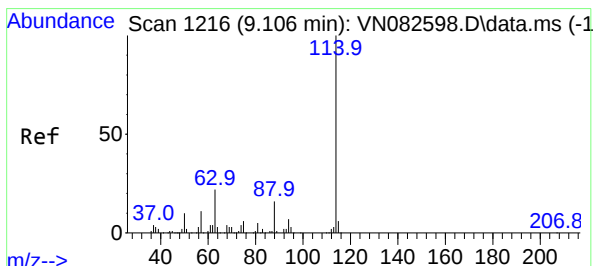
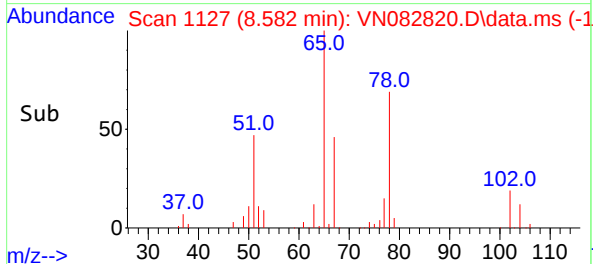
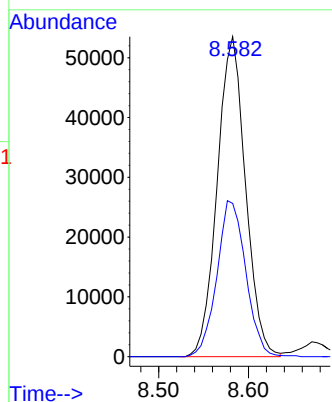
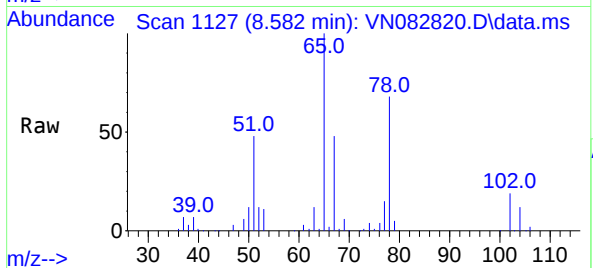




#33
1,2-Dichloroethane-d4
Concen: 54.807 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

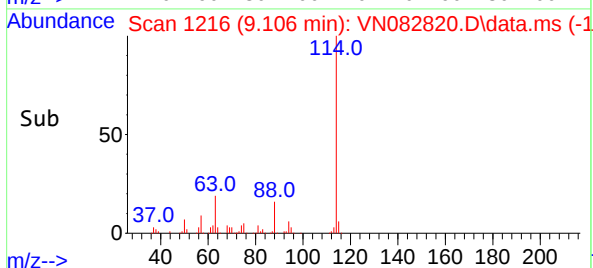
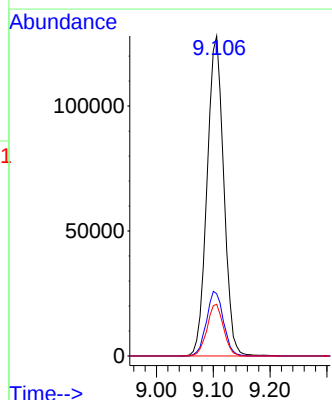
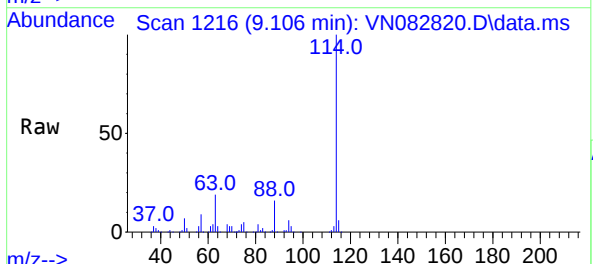
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

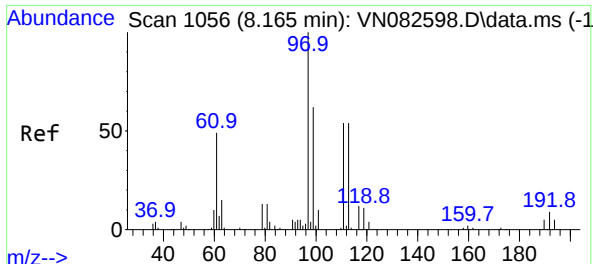
Tgt Ion: 65 Resp: 117187
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 114 Resp: 259509
Ion Ratio Lower Upper
114 100
63 19.5 0.0 44.6
88 16.2 0.0 31.4

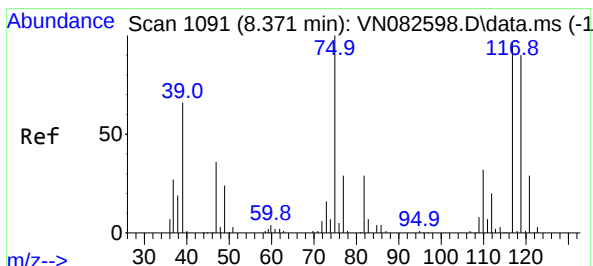
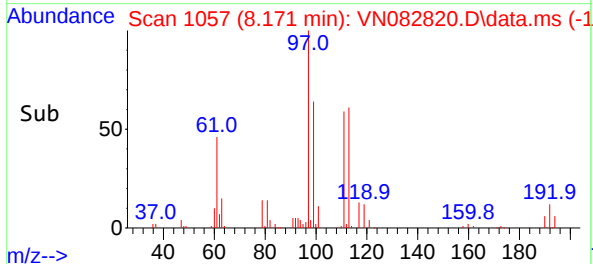
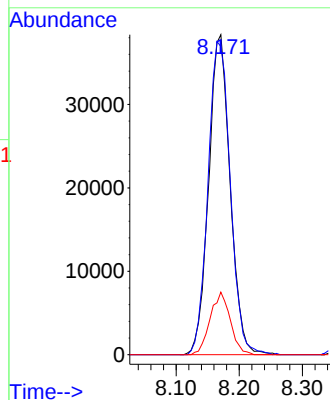
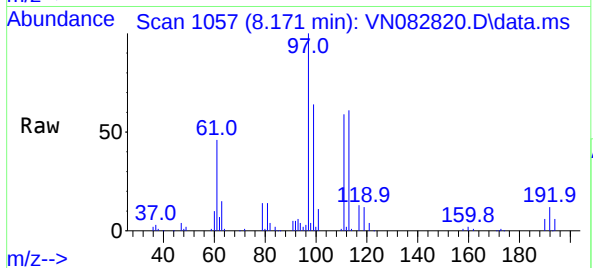




#35
Dibromofluoromethane
Concen: 54.444 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

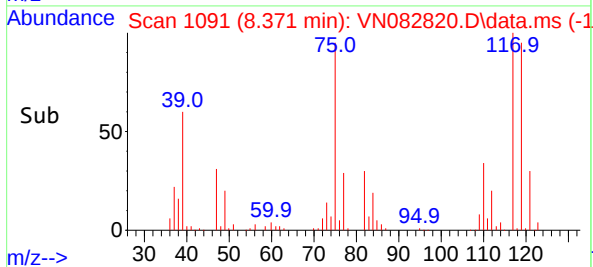
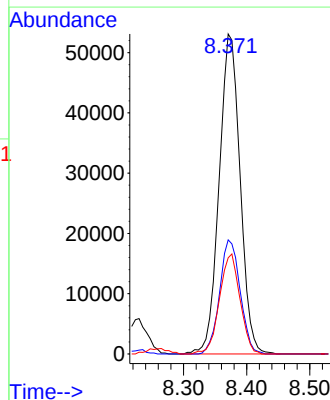
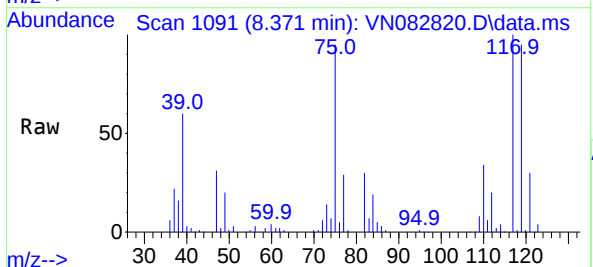
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

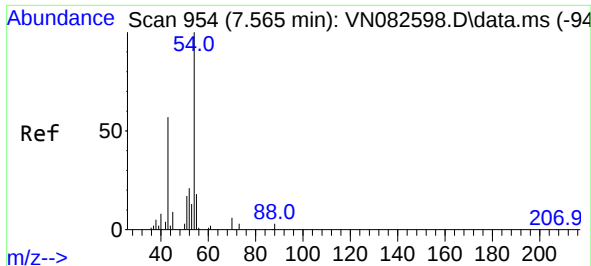
Tgt Ion:113 Resp: 90660
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 18.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 53.372 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

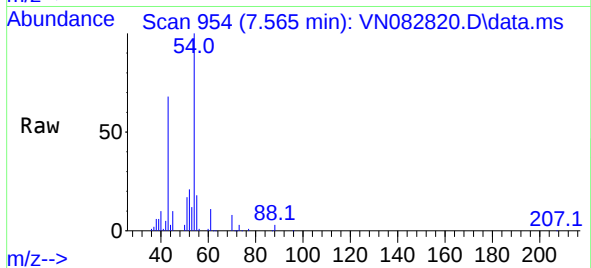
Tgt Ion: 75 Resp: 122535
Ion Ratio Lower Upper
75 100
110 34.9 16.3 48.9
77 30.6 24.6 37.0



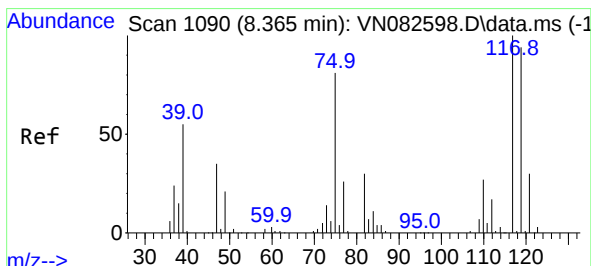
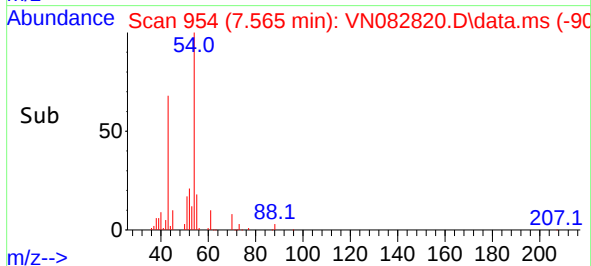
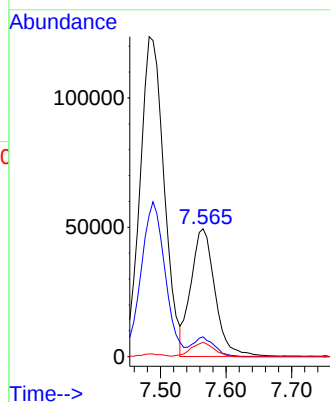


#37
Ethyl Acetate
Concen: 53.964 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

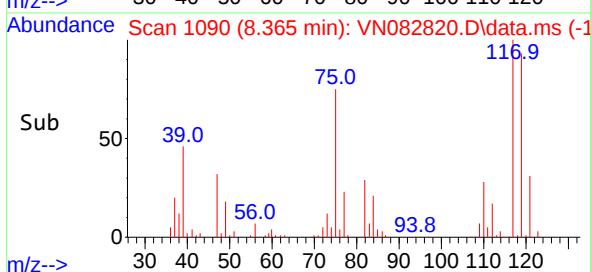
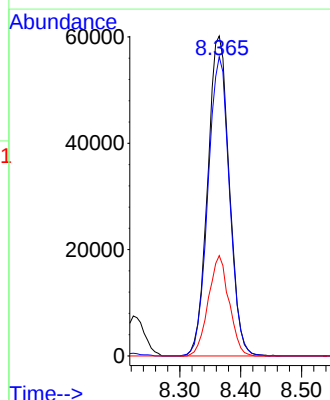
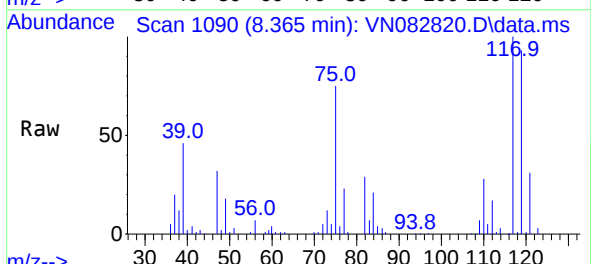


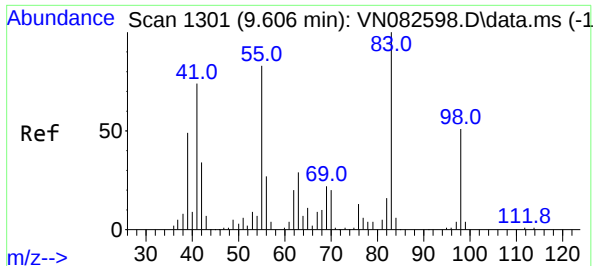
Tgt Ion: 43 Resp: 126136
Ion Ratio Lower Upper
43 100
61 13.4 9.3 13.9
70 10.6 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 53.578 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 117 Resp: 148106
Ion Ratio Lower Upper
117 100
119 93.5 74.9 112.3
121 31.4 24.3 36.5

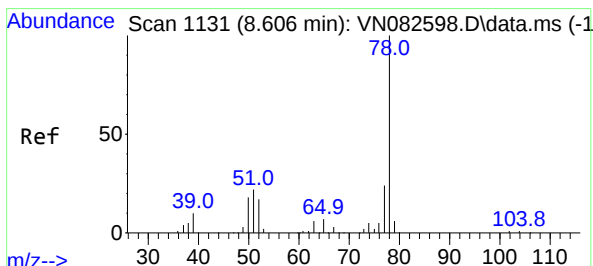
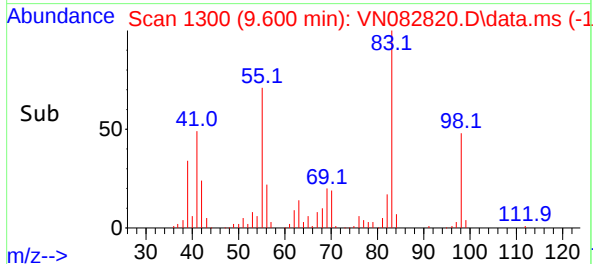
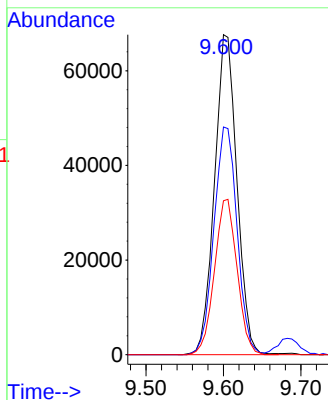
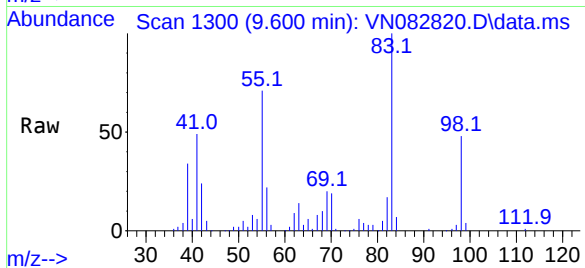




#39
Methylcyclohexane
Concen: 54.938 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

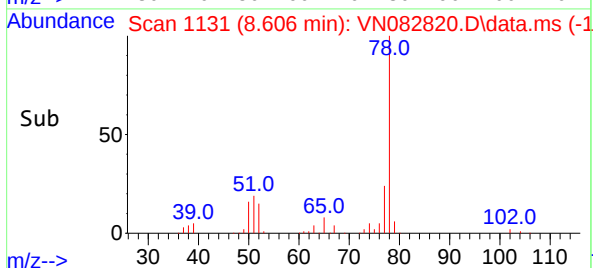
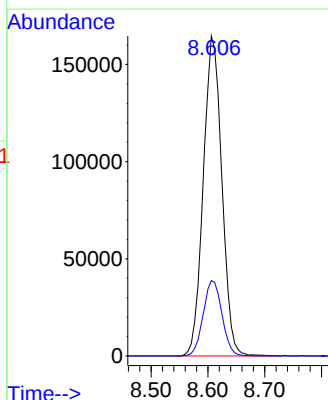
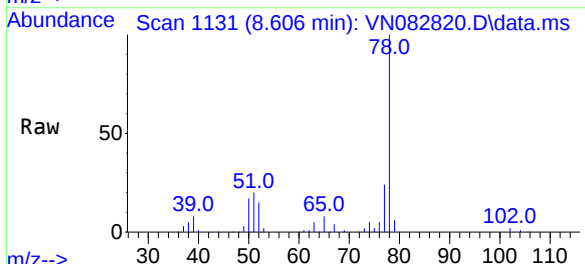
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

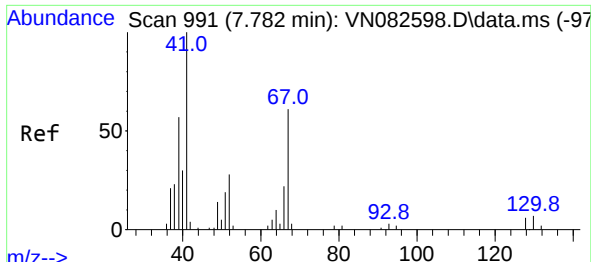
Tgt Ion: 83 Resp: 136244
Ion Ratio Lower Upper
83 100
55 71.2 66.4 99.6
98 48.1 40.7 61.1



#40
Benzene
Concen: 52.823 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 78 Resp: 373044
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



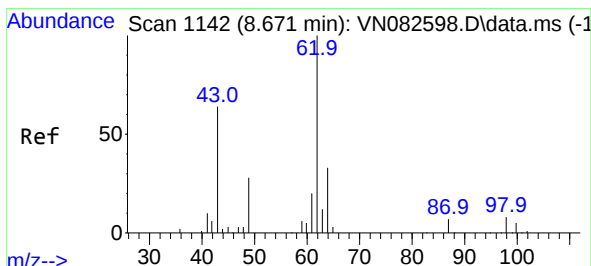
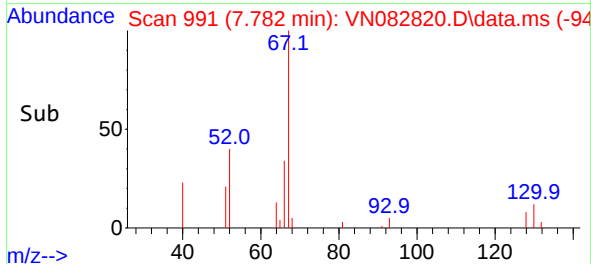
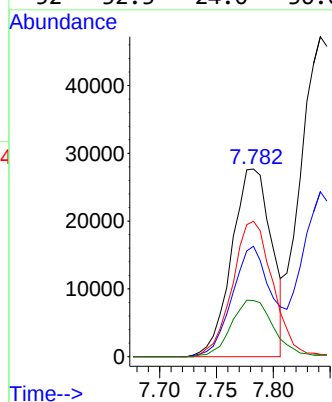
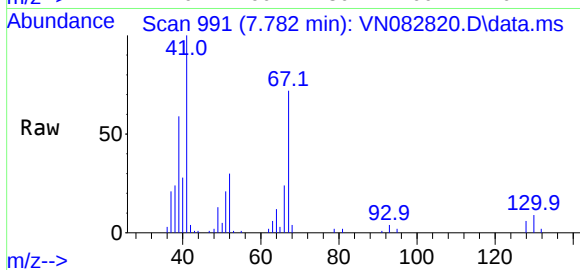


#41
Methacrylonitrile
Concen: 53.635 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

Tgt Ion: 41 Resp: 67540

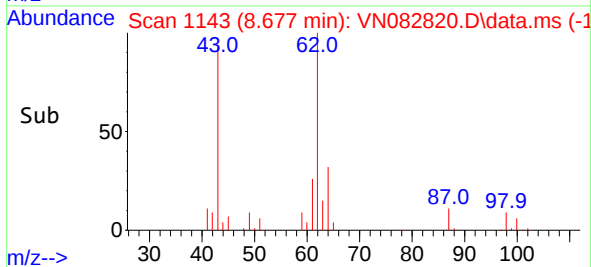
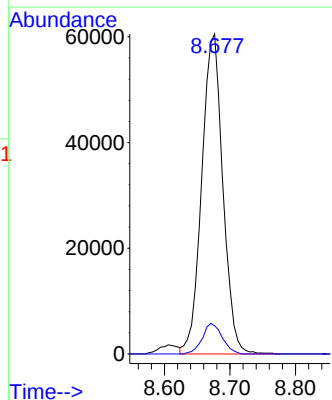
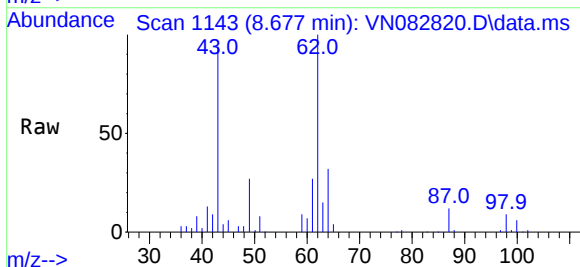
Ion	Ratio	Lower	Upper
41	100		
39	60.1	45.5	68.3
67	73.5	50.5	75.7
52	32.3	24.0	36.0

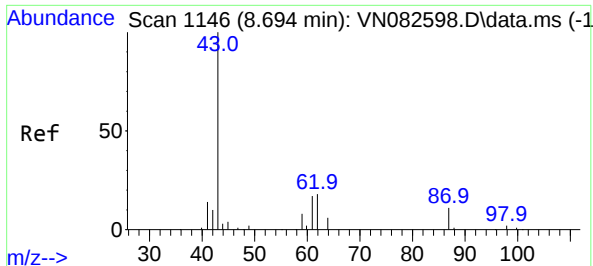


#42
1,2-Dichloroethane
Concen: 53.312 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 62 Resp: 135539

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8

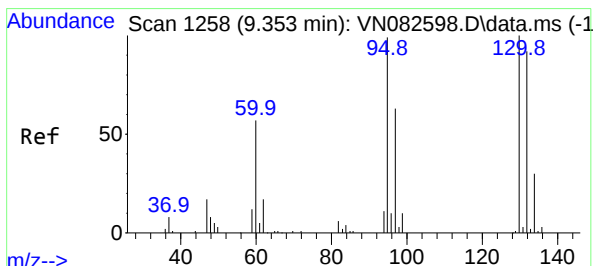
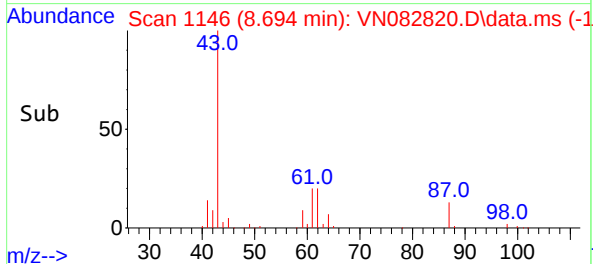
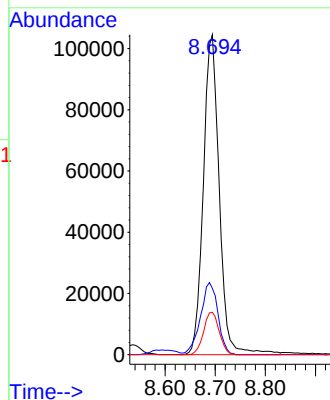
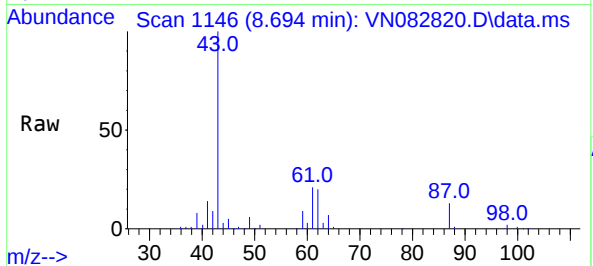




#43
Isopropyl Acetate
Concen: 52.450 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

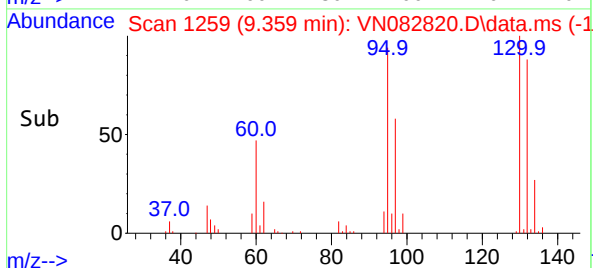
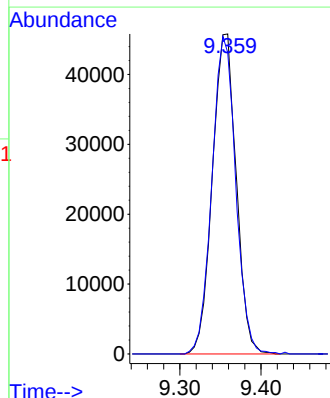
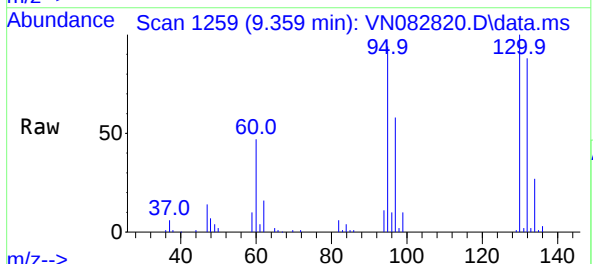
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

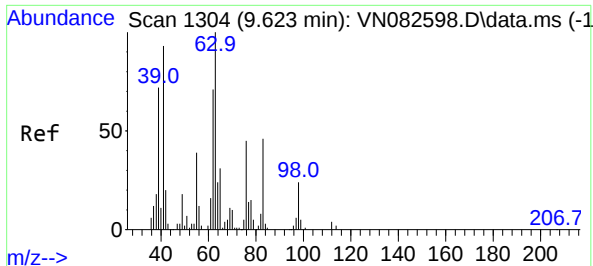
Tgt Ion: 43 Resp: 230528
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 13.0 8.2 12.2#



#44
Trichloroethene
Concen: 51.557 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:130 Resp: 93283
Ion Ratio Lower Upper
130 100
95 94.2 0.0 197.8

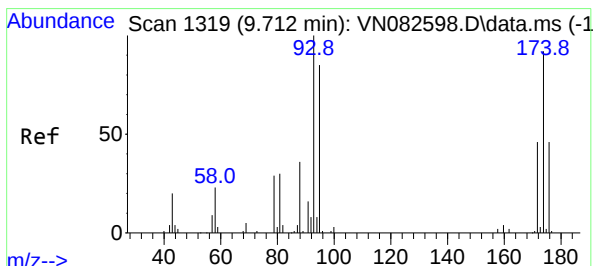
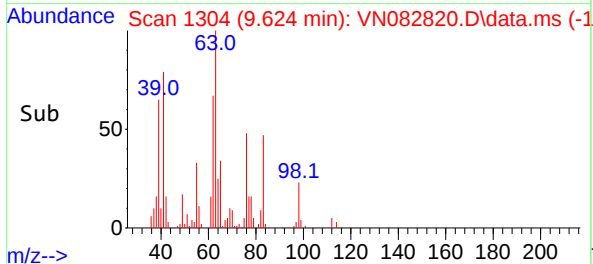
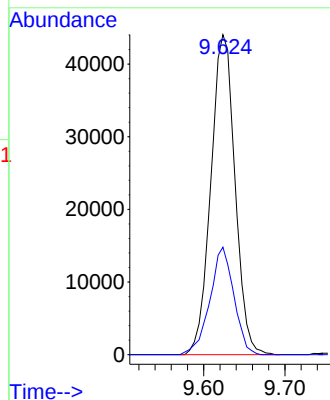
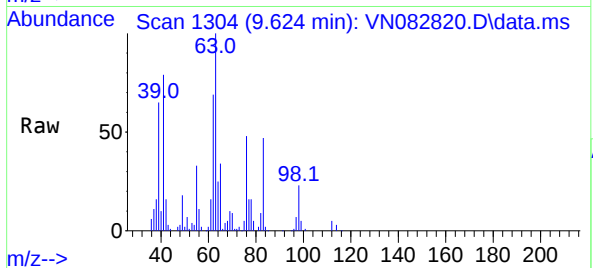




#45
1,2-Dichloropropane
Concen: 55.163 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

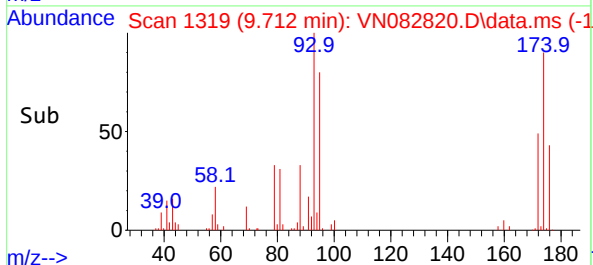
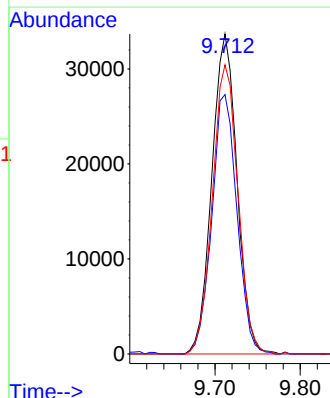
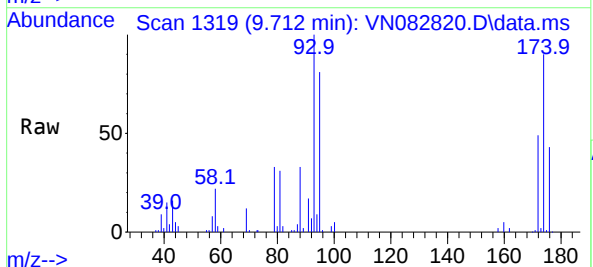
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

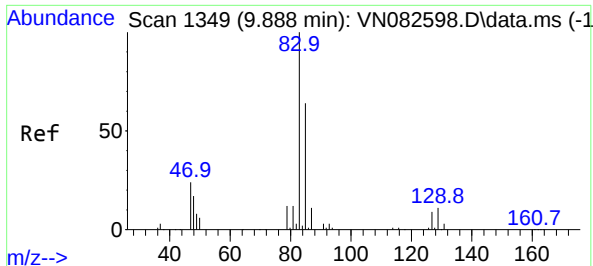
Tgt Ion: 63 Resp: 90950
Ion Ratio Lower Upper
63 100
65 33.6 24.4 36.6



#46
Dibromomethane
Concen: 53.719 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 93 Resp: 69000
Ion Ratio Lower Upper
93 100
95 81.2 65.8 98.6
174 91.8 71.7 107.5

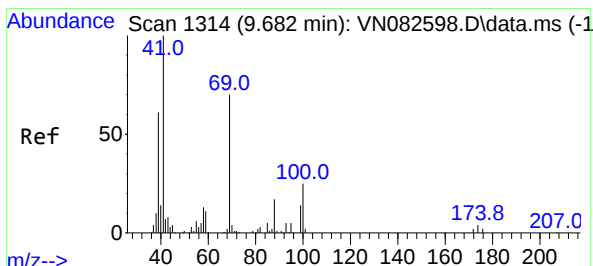
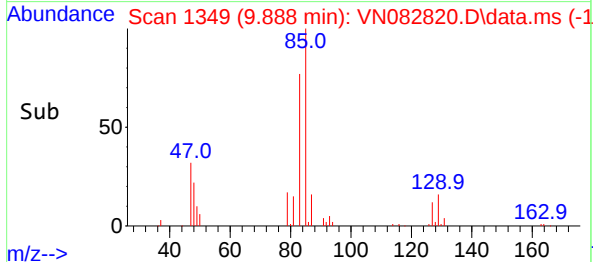
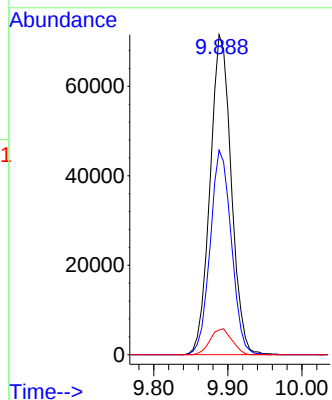
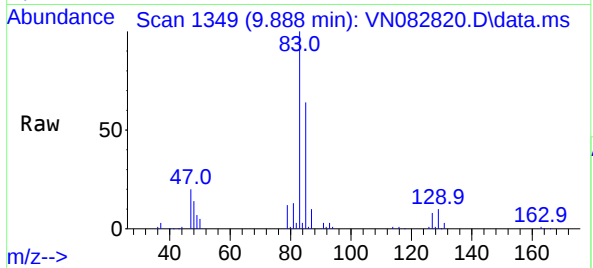




#47
Bromodichloromethane
Concen: 53.561 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

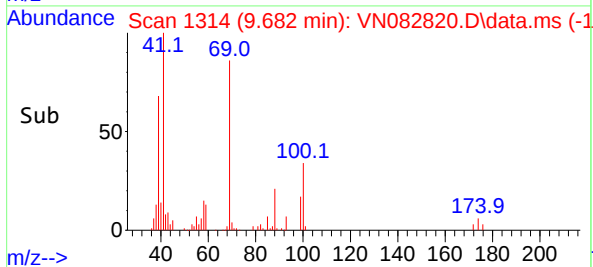
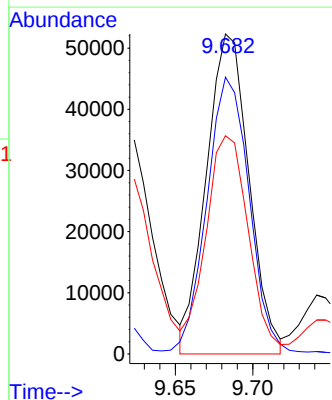
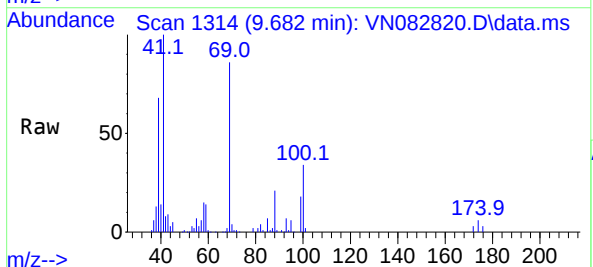
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

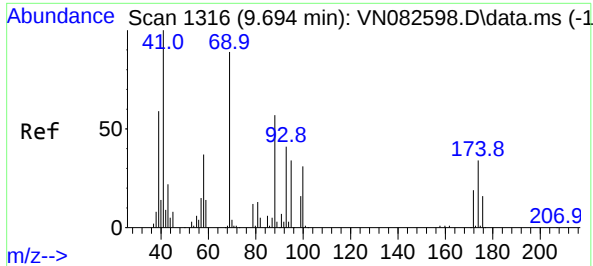
Tgt Ion: 83 Resp: 142152
Ion Ratio Lower Upper
83 100
85 63.9 51.1 76.7
127 7.7 7.2 10.8



#48
Methyl methacrylate
Concen: 54.549 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 41 Resp: 99977
Ion Ratio Lower Upper
41 100
69 87.0 56.3 84.5#
39 68.1 50.3 75.5

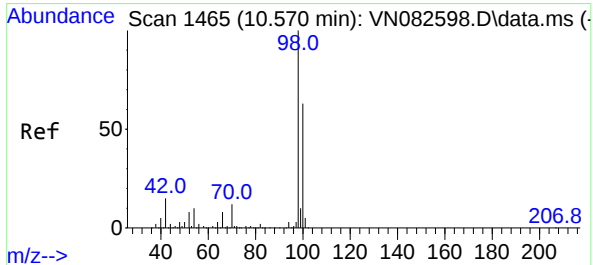
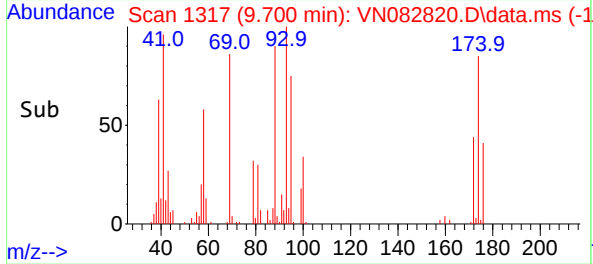
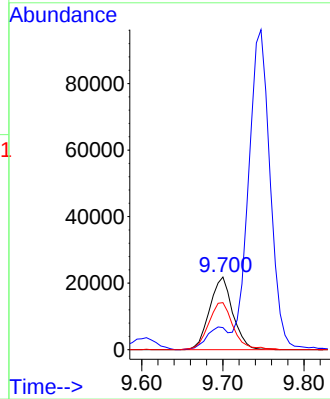
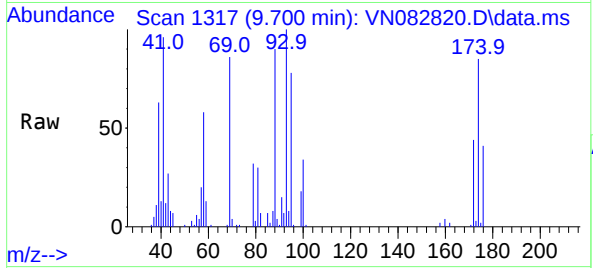




#49
1,4-Dioxane
Concen: 1084.006 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

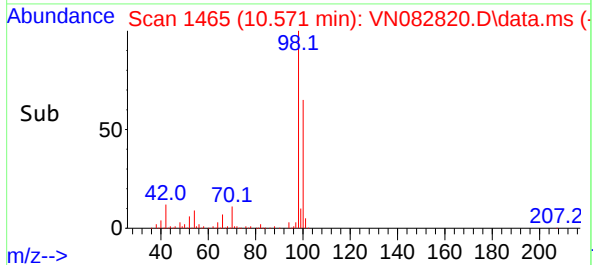
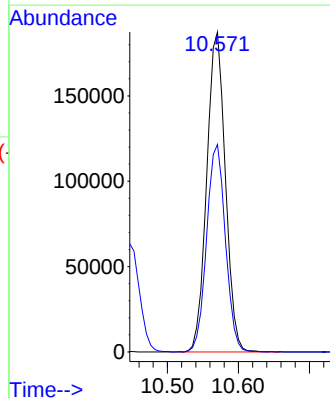
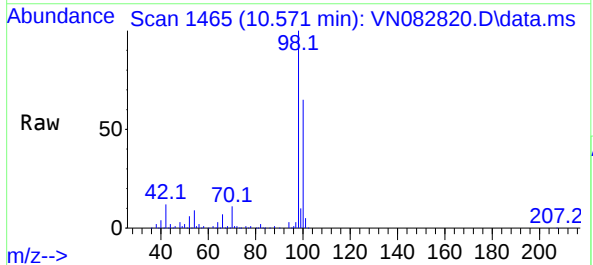
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

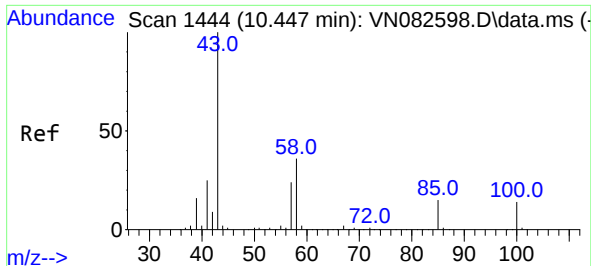
Tgt Ion: 88 Resp: 43131
Ion Ratio Lower Upper
88 100
43 28.0 27.8 41.8
58 69.2 59.4 89.0



#50
Toluene-d8
Concen: 55.569 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 98 Resp: 341769
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3

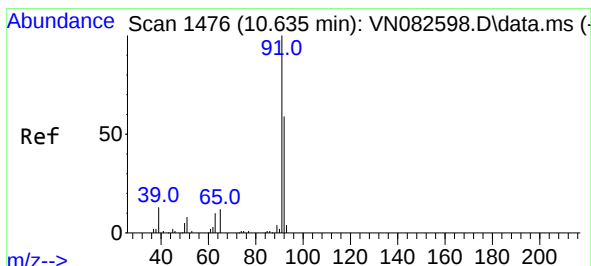
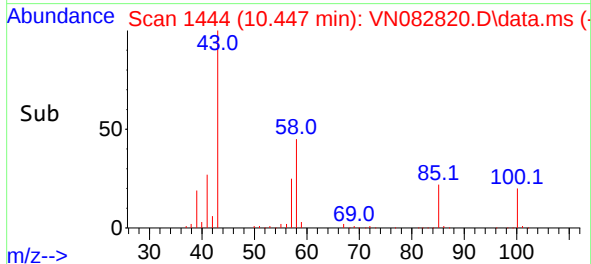
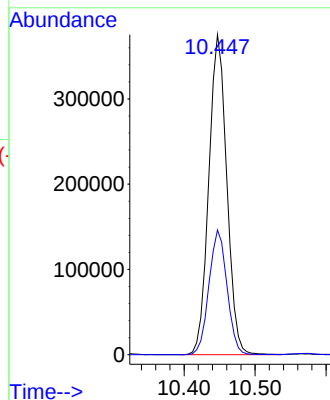
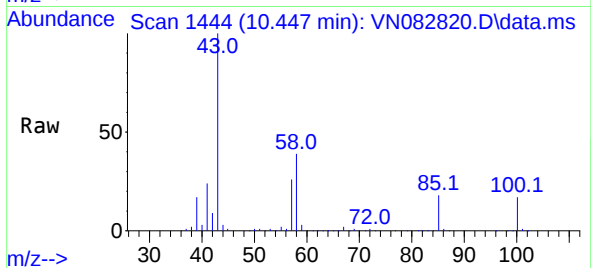




#51
4-Methyl-2-Pentanone
Concen: 285.114 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

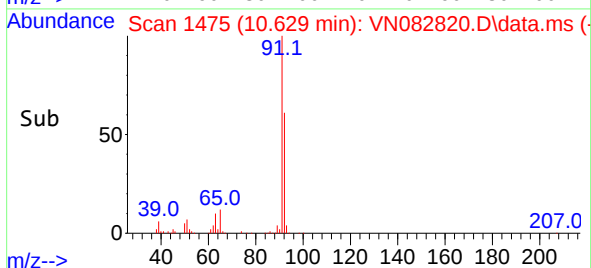
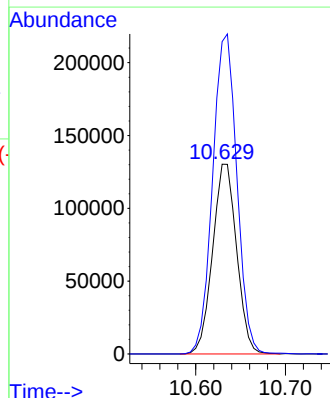
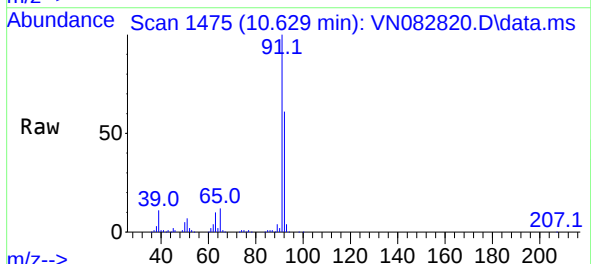
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

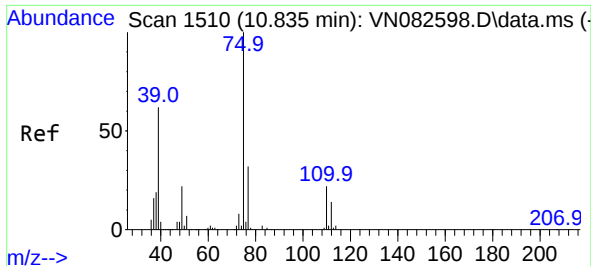
Tgt Ion: 43 Resp: 660685
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4



#52
Toluene
Concen: 54.892 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 92 Resp: 242160
Ion Ratio Lower Upper
92 100
91 170.1 139.4 209.0

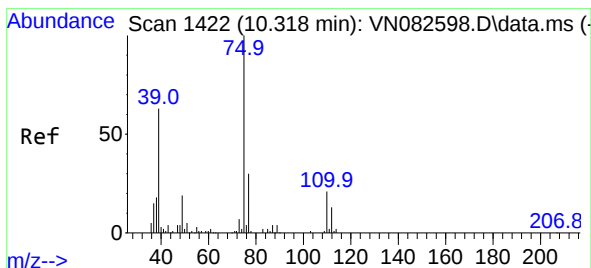
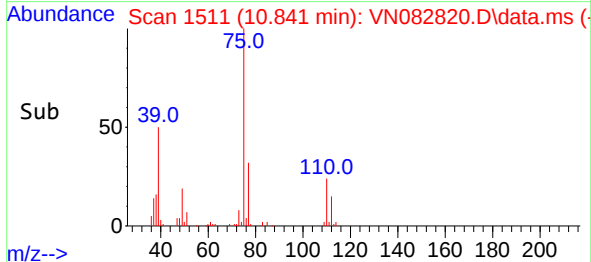
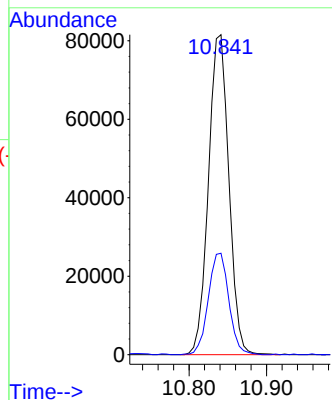
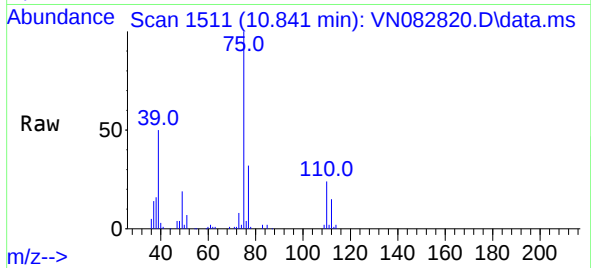




#53
t-1,3-Dichloropropene
Concen: 54.511 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

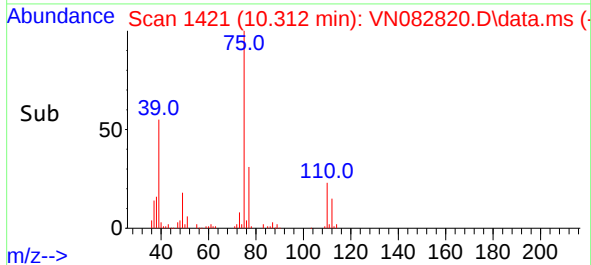
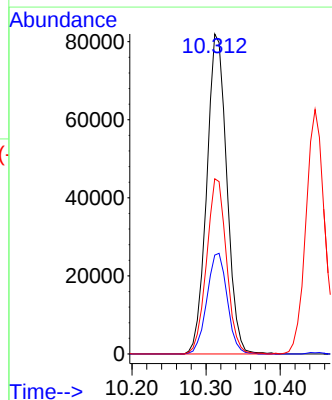
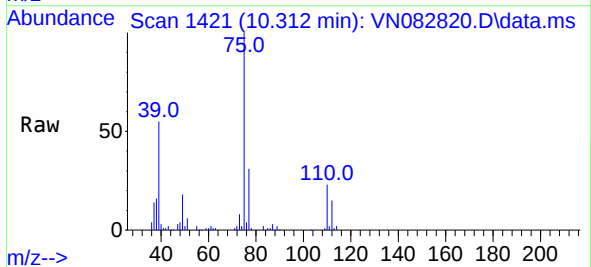
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

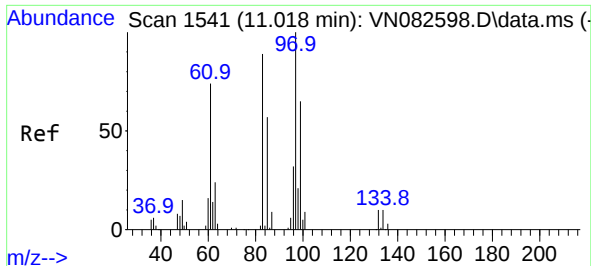
Tgt Ion: 75 Resp: 149040
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 53.232 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

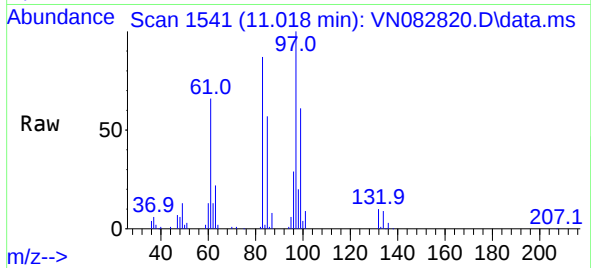
Tgt Ion: 75 Resp: 154054
Ion Ratio Lower Upper
75 100
77 30.9 24.3 36.5
39 54.8 50.5 75.7





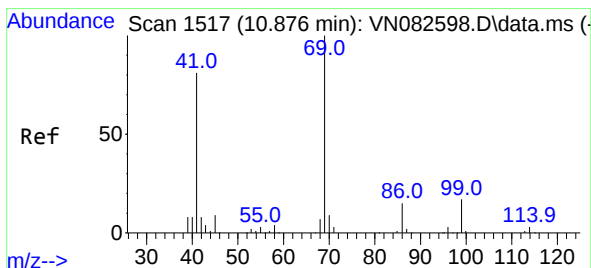
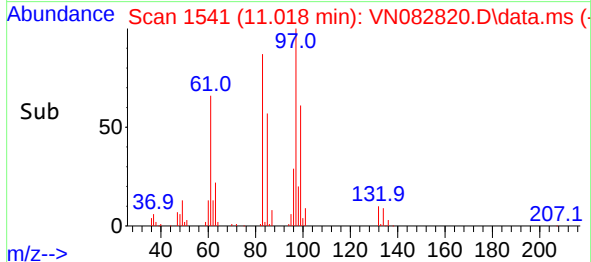
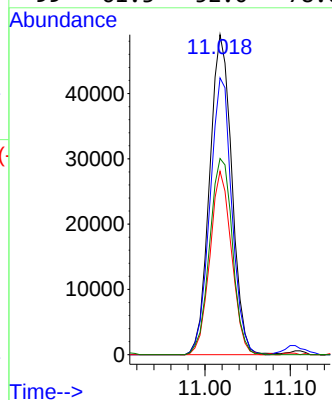
#55
1,1,2-Trichloroethane
Concen: 54.761 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824



Tgt Ion: 97 Resp: 88835

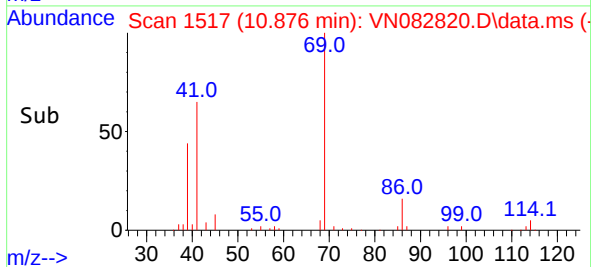
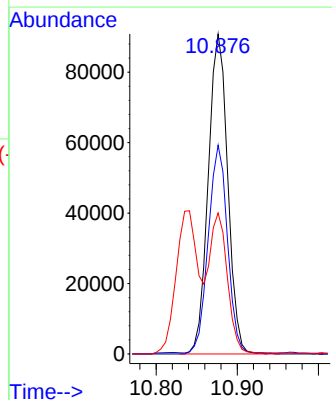
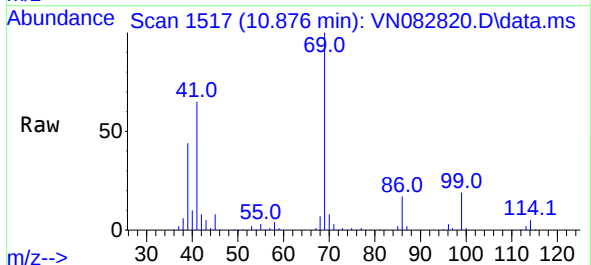
Ion	Ratio	Lower	Upper
97	100		
83	86.5	71.4	107.0
85	57.3	45.8	68.6
99	61.3	52.0	78.0

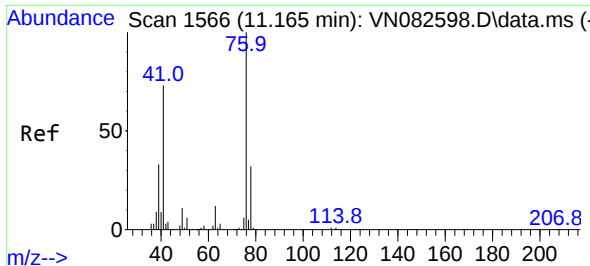


#56
Ethyl methacrylate
Concen: 59.933 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 69 Resp: 151260

Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.4	95.2
39	40.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 53.872 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082820.D

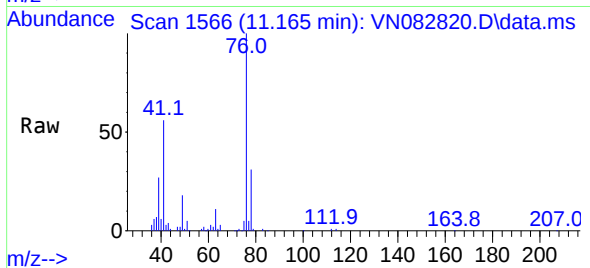
Acq: 08 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN070824

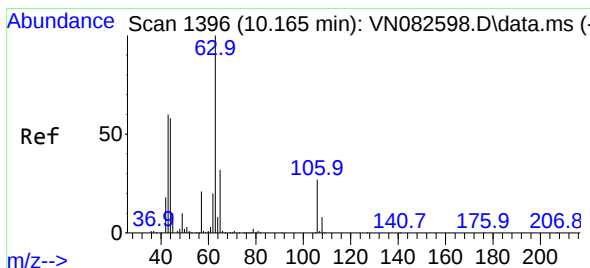
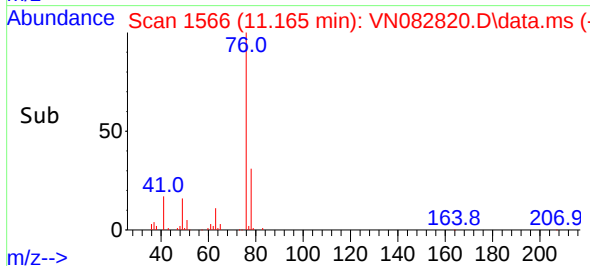
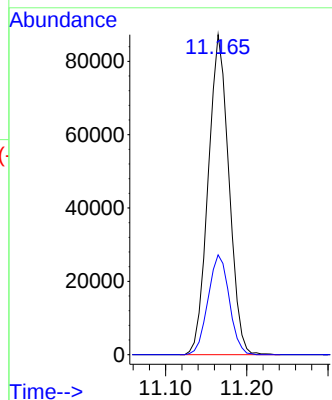


Tgt Ion: 76 Resp: 154693

Ion Ratio Lower Upper

76 100

78 31.8 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 277.070 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082820.D

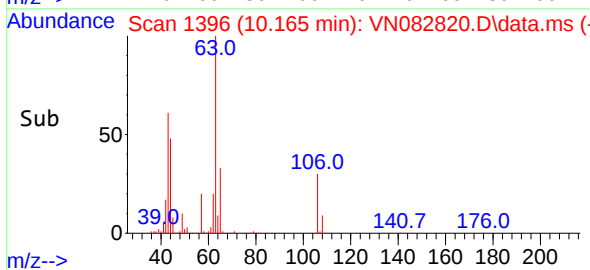
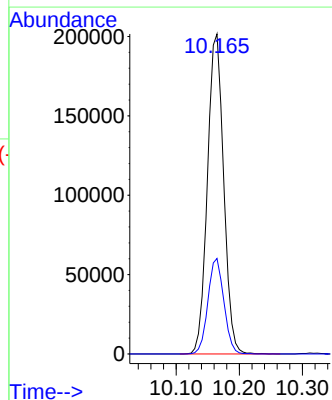
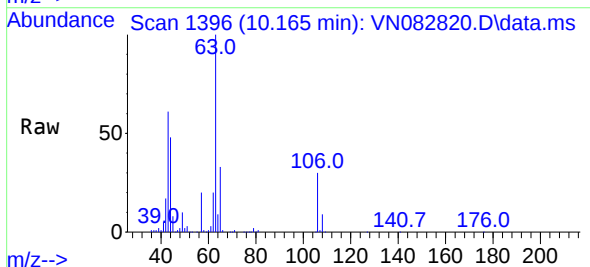
Acq: 08 Jul 2024 14:00

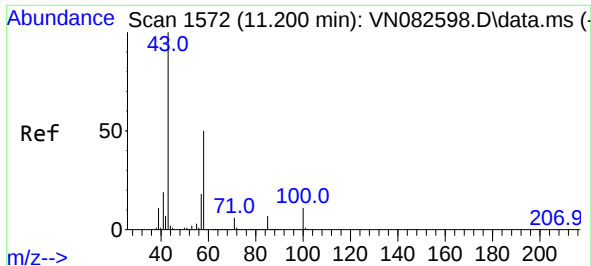
Tgt Ion: 63 Resp: 358819

Ion Ratio Lower Upper

63 100

106 29.4 21.4 32.0

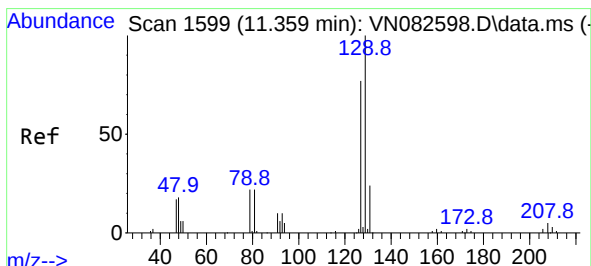
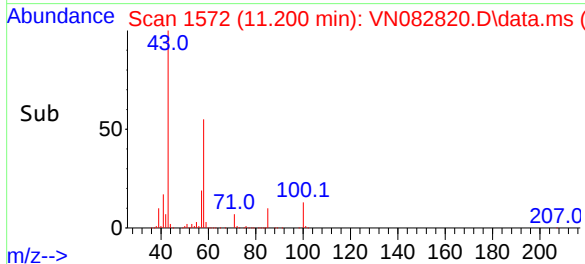
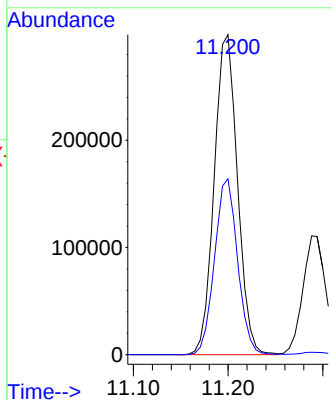
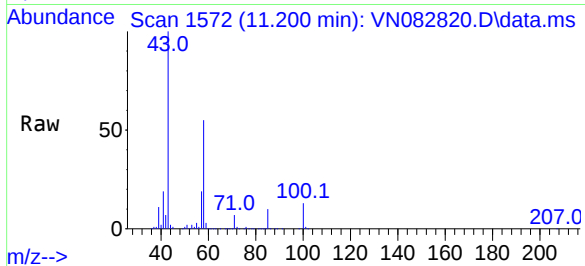




#59
2-Hexanone
Concen: 295.983 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

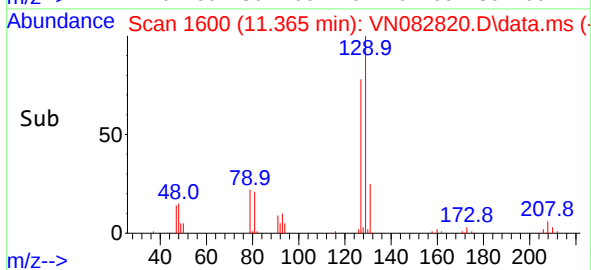
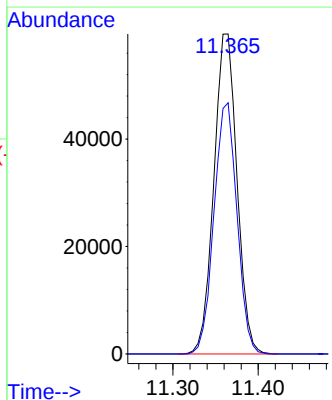
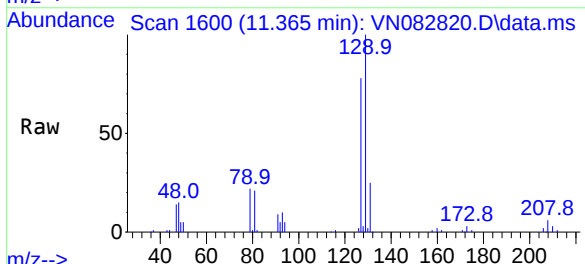
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

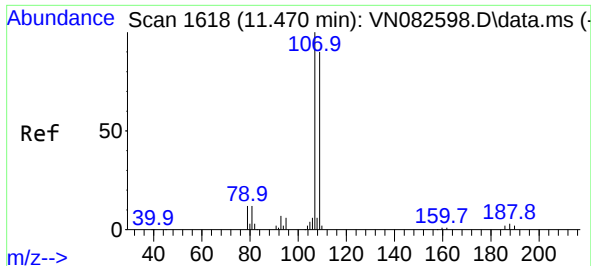
Tgt Ion: 43 Resp: 509934
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8



#60
Dibromochloromethane
Concen: 54.377 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 129 Resp: 112352
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

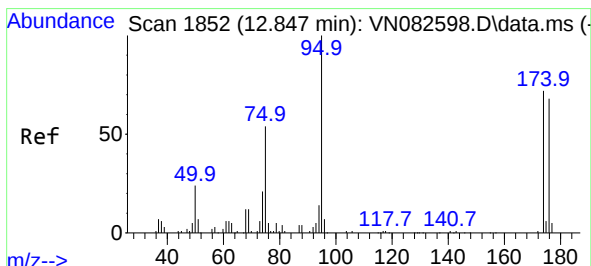
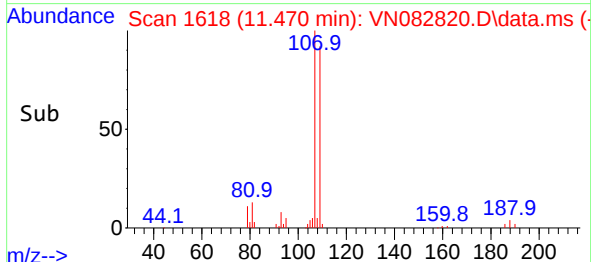
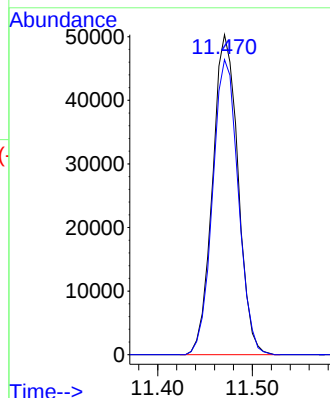
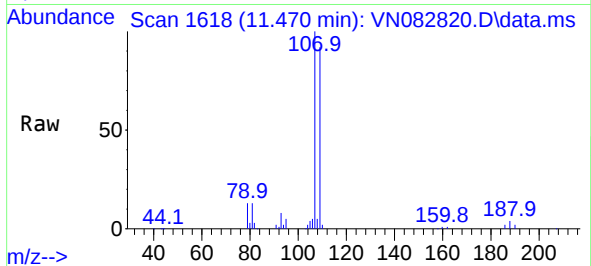




#61
1,2-Dibromoethane
Concen: 54.475 ug/l
RT: 11.470 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

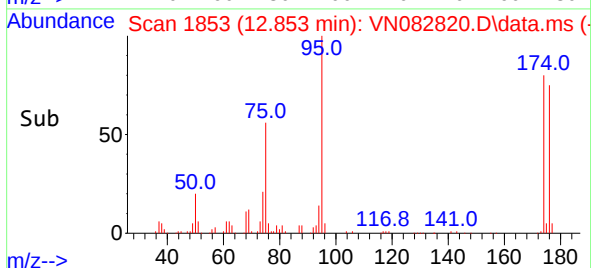
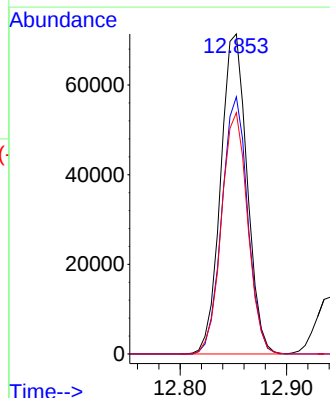
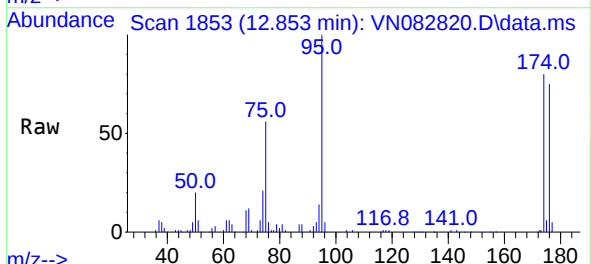
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

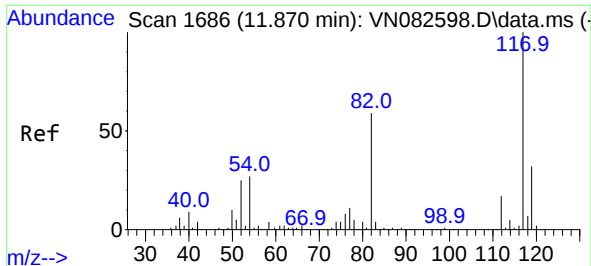
Tgt Ion:107 Resp: 93846
Ion Ratio Lower Upper
107 100
109 92.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 55.600 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 95 Resp: 122835
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 74.8 0.0 147.6

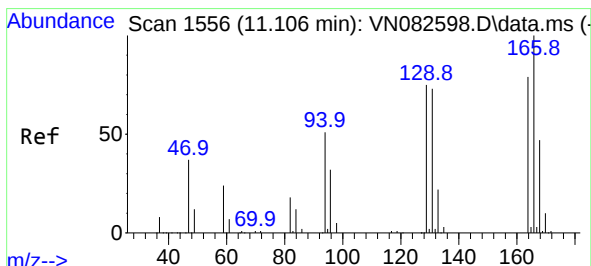
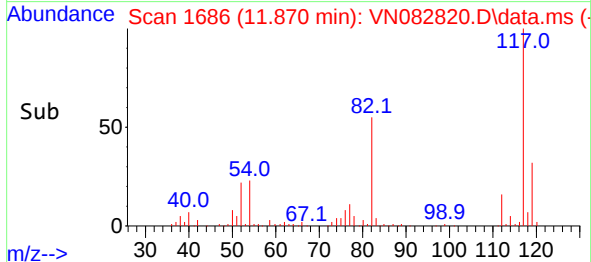
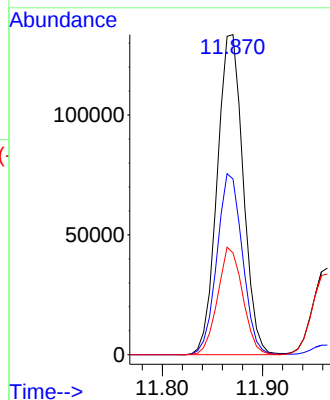
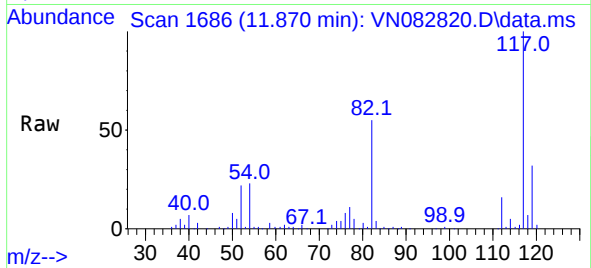




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

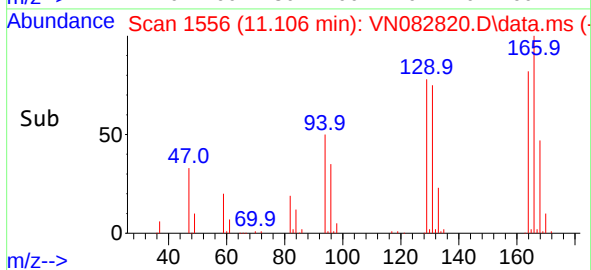
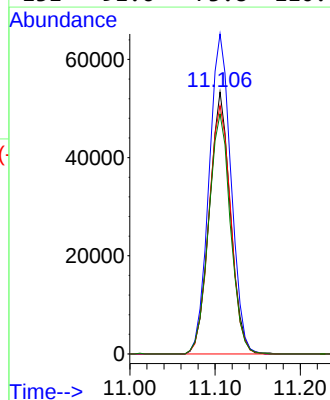
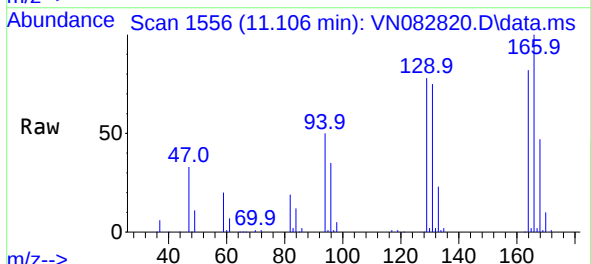
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

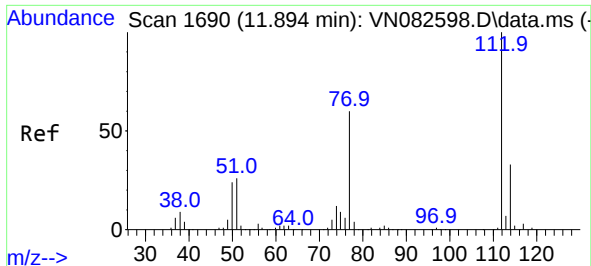
Tgt Ion:117 Resp: 240060
Ion Ratio Lower Upper
117 100
82 54.9 47.5 71.3
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 51.337 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:164 Resp: 91945
Ion Ratio Lower Upper
164 100
166 122.2 101.4 152.0
129 94.8 75.7 113.5
131 91.6 73.8 110.6

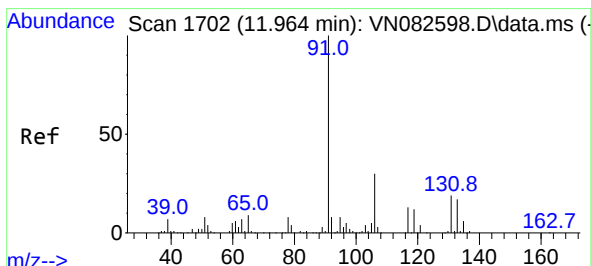
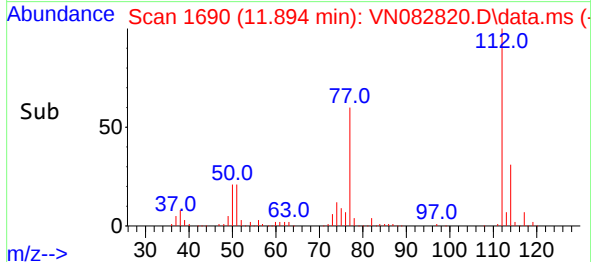
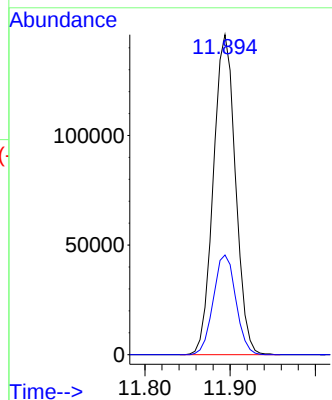
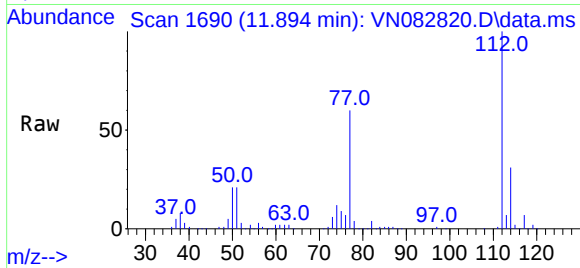




#65
Chlorobenzene
Concen: 51.208 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

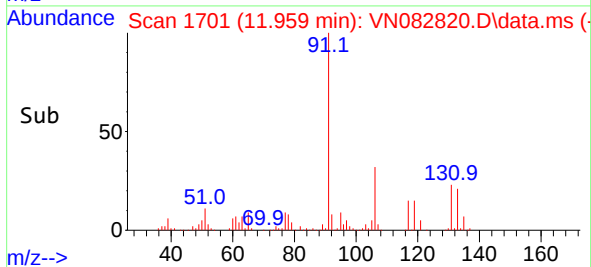
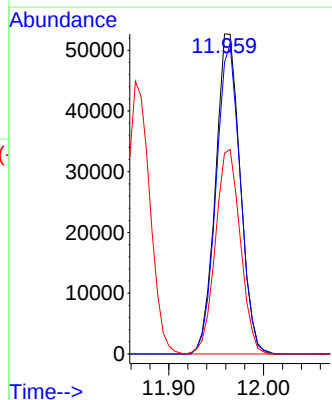
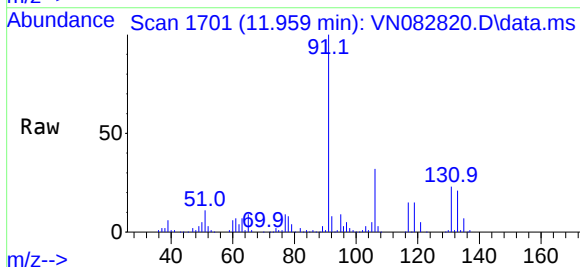
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

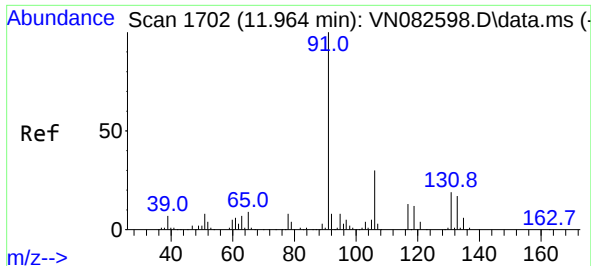
Tgt Ion:112 Resp: 263417
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.014 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:131 Resp: 95172
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 64.7 32.5 97.4

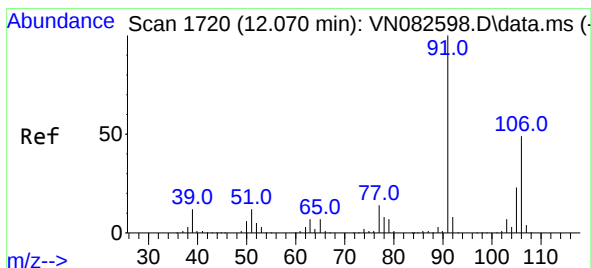
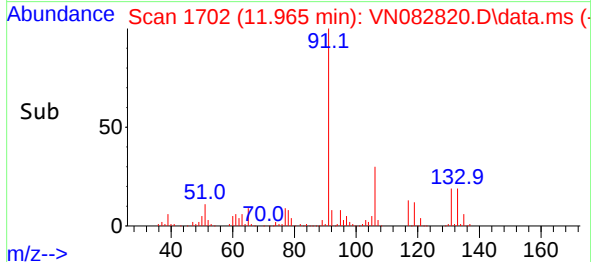
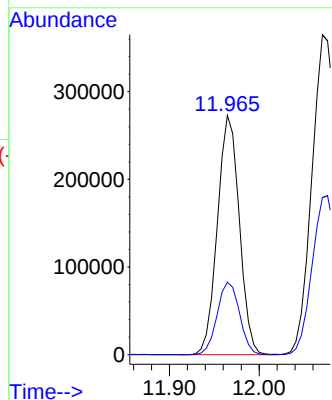
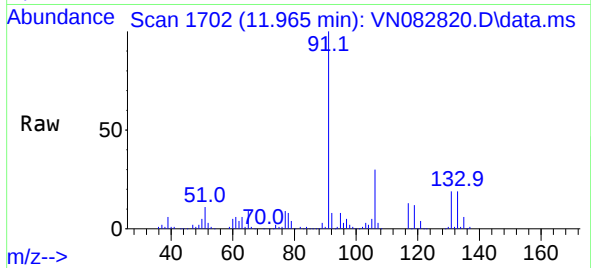




#67
Ethyl Benzene
Concen: 53.486 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

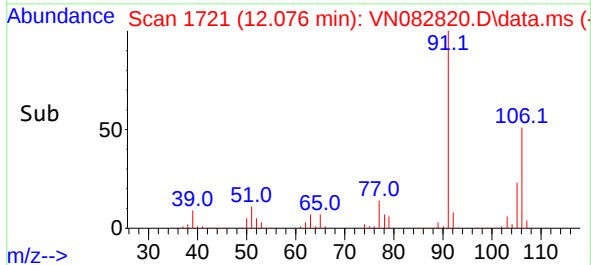
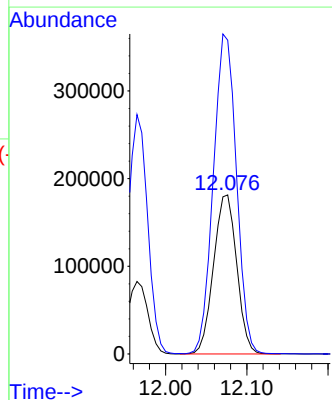
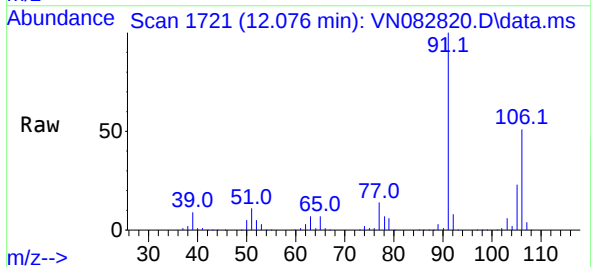
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

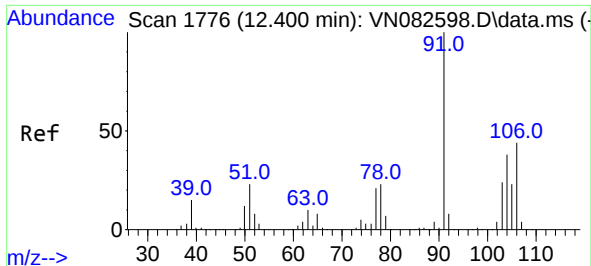
Tgt Ion: 91 Resp: 462427
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 110.170 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:106 Resp: 359605
Ion Ratio Lower Upper
106 100
91 200.9 166.1 249.1





#69

o-Xylene

Concen: 55.482 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

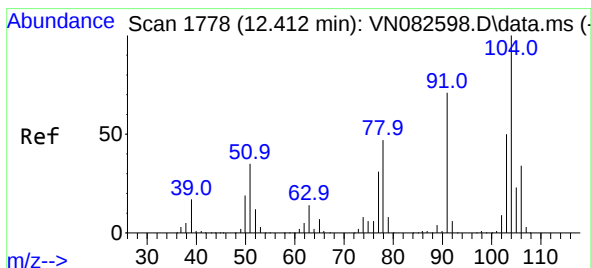
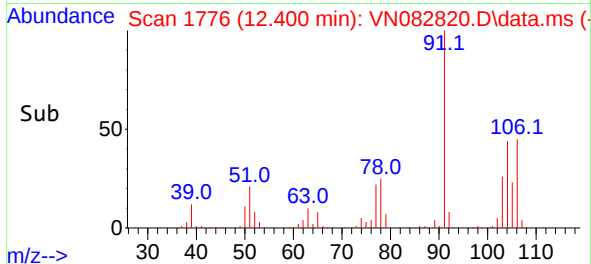
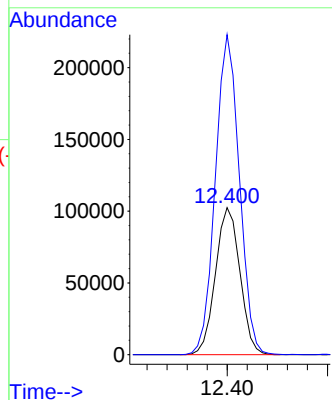
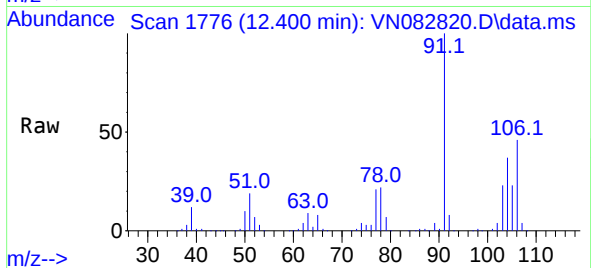
ICVVN070824

Tgt Ion:106 Resp: 173525

Ion Ratio Lower Upper

106 100

91 213.9 111.3 333.9



#70

Styrene

Concen: 56.716 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

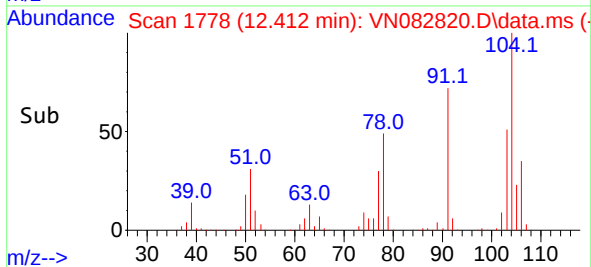
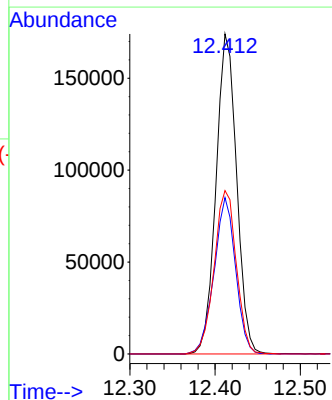
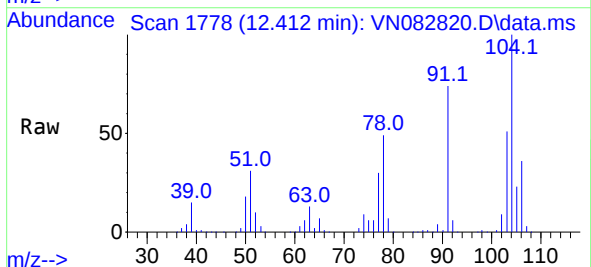
Tgt Ion:104 Resp: 293092

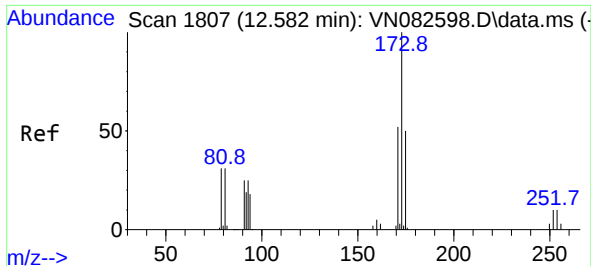
Ion Ratio Lower Upper

104 100

78 50.9 41.6 62.4

103 55.1 44.0 66.0

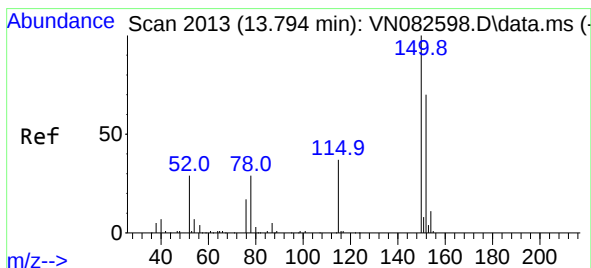
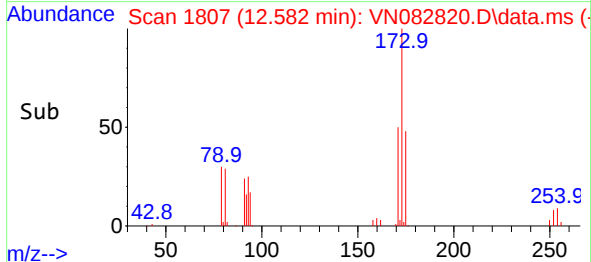
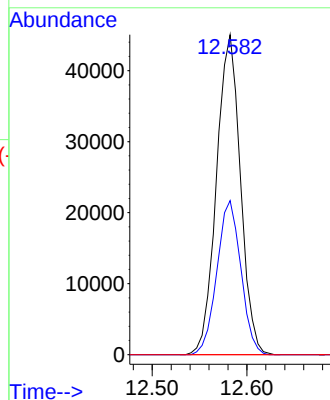
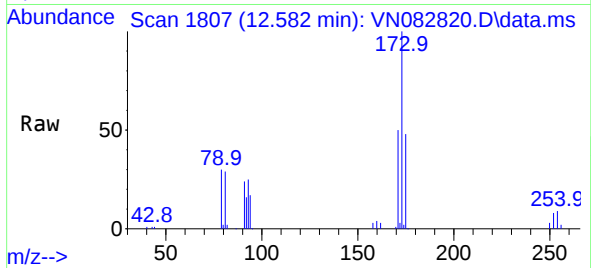




#71
Bromoform
Concen: 55.037 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

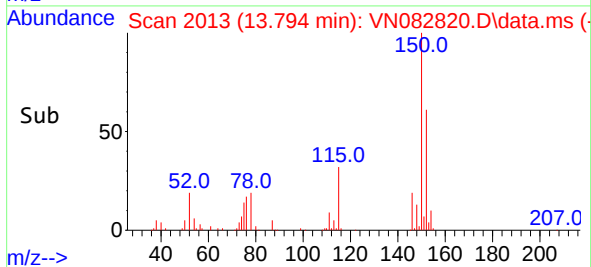
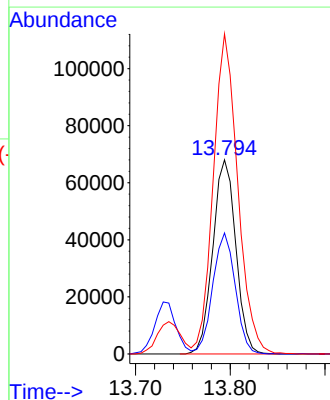
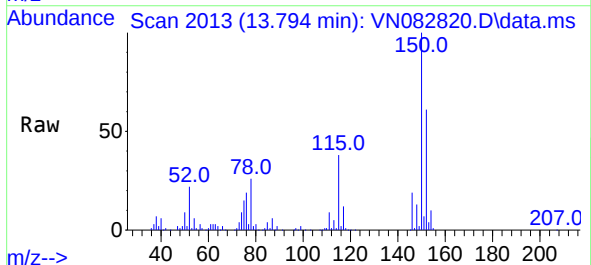
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

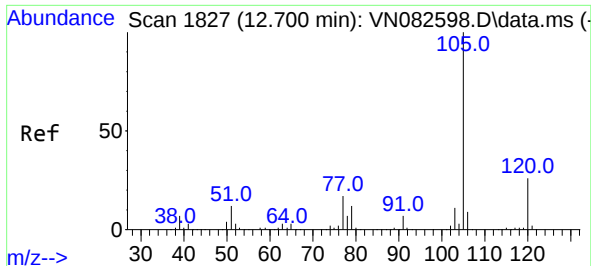
Tgt Ion:173 Resp: 79198
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:152 Resp: 114952
Ion Ratio Lower Upper
152 100
115 61.0 30.6 91.6
150 175.4 0.0 348.6

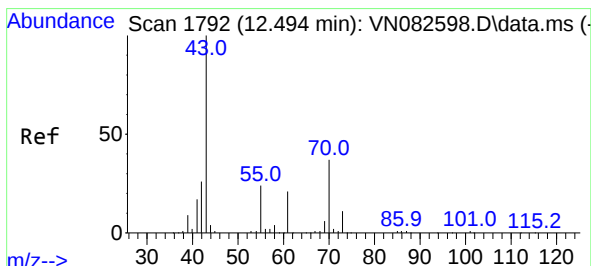
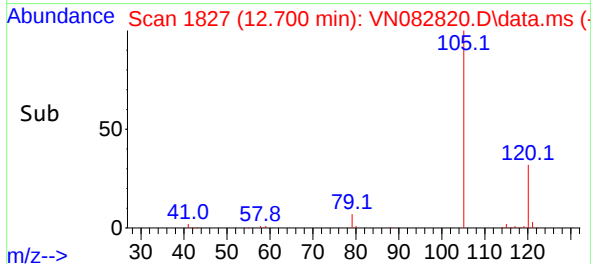
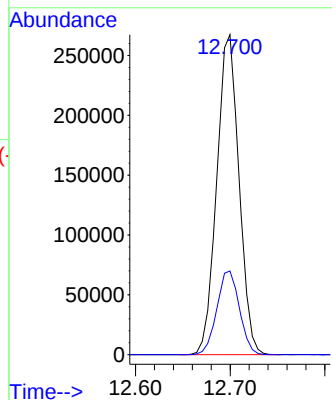
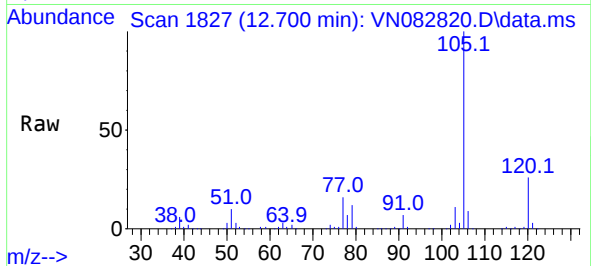




#73
Isopropylbenzene
Concen: 52.314 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

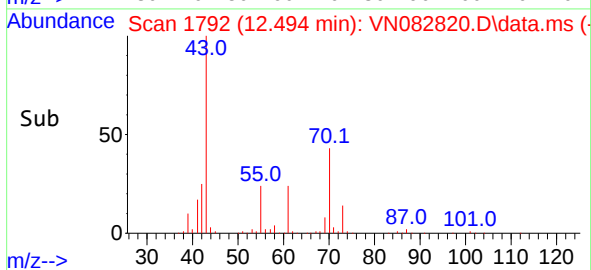
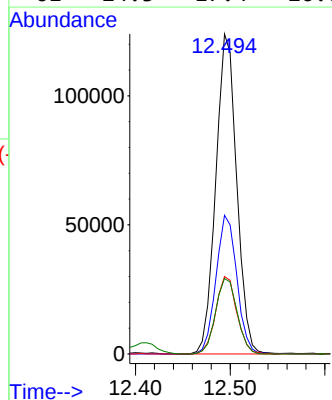
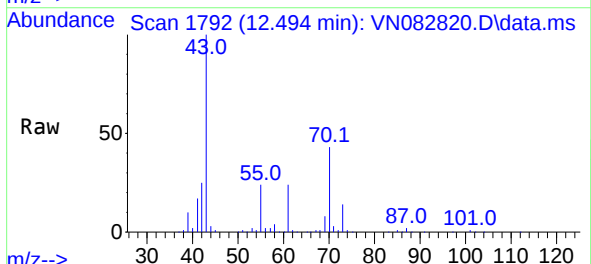
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

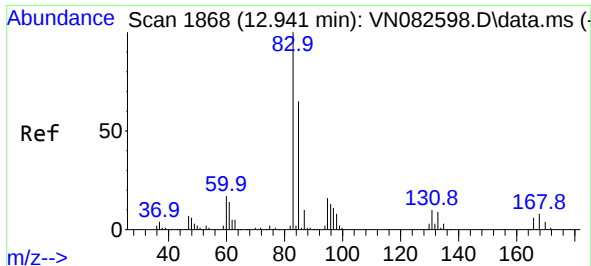
Tgt Ion:105 Resp: 436975
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 55.007 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 43 Resp: 190052
Ion Ratio Lower Upper
43 100
70 43.4 29.8 44.6
55 24.5 18.7 28.1
61 24.3 17.4 26.0

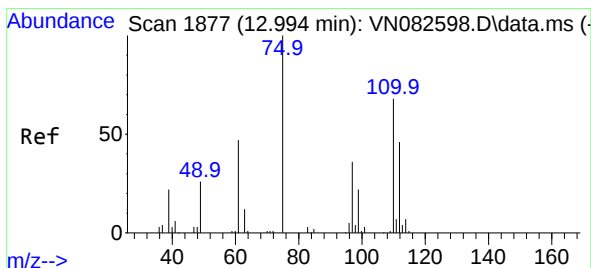
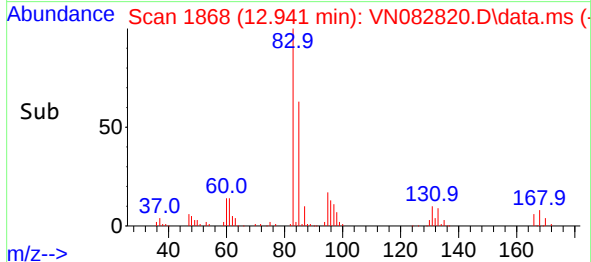
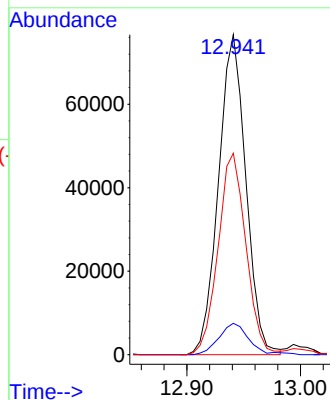
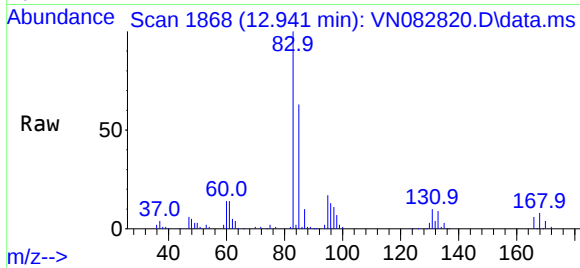




#75
1,1,2,2-Tetrachloroethane
Concen: 51.308 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

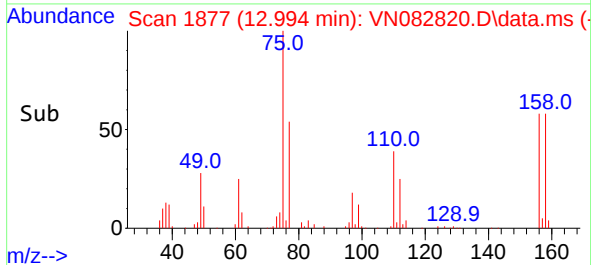
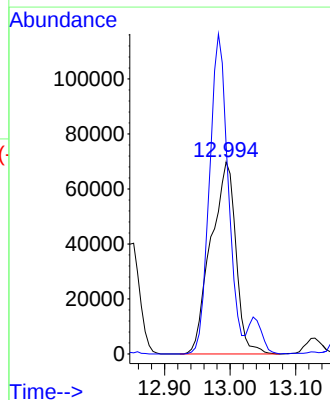
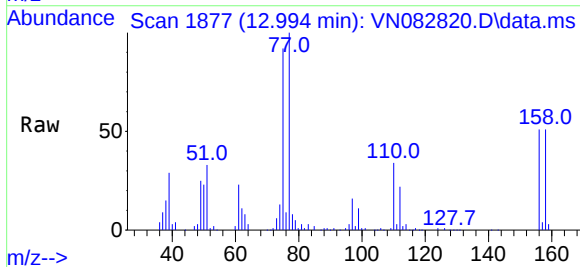
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

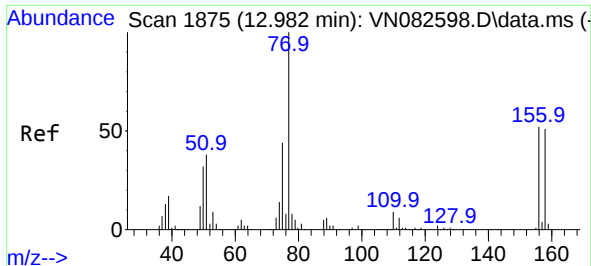
Tgt Ion: 83 Resp: 128354
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 63.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 93.019 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 75 Resp: 184349
Ion Ratio Lower Upper
75 100
77 124.2 110.9 332.6

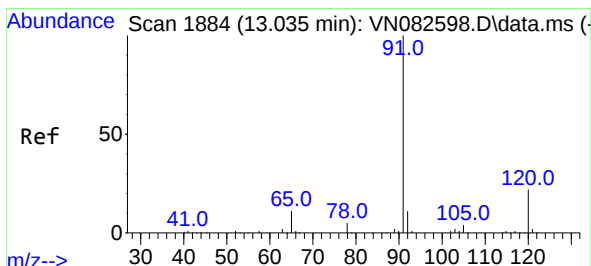
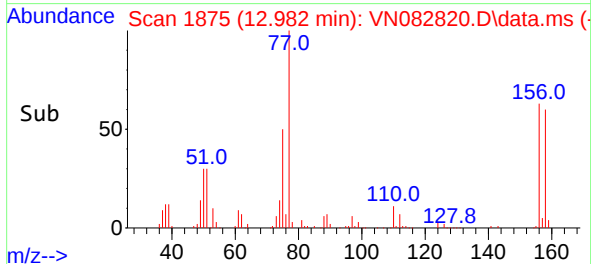
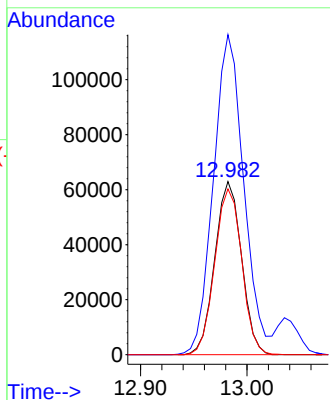
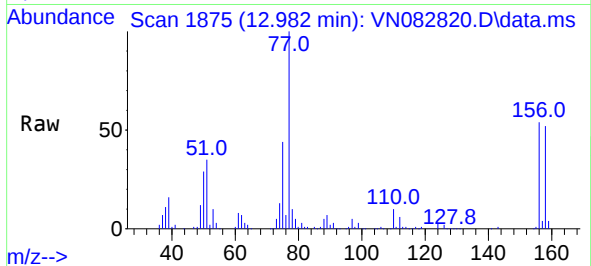




#77
Bromobenzene
Concen: 50.854 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

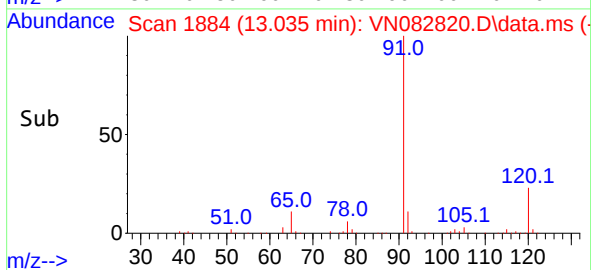
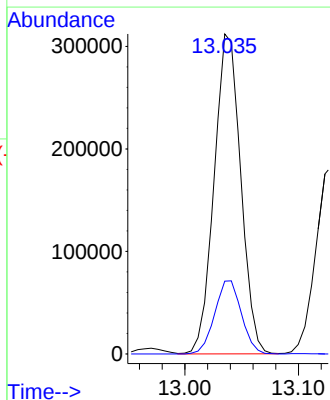
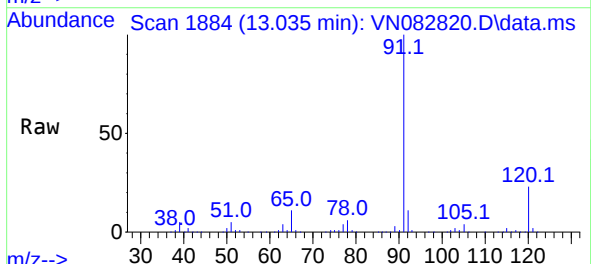
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

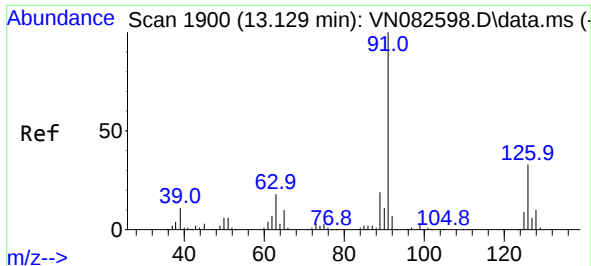
Tgt Ion:156 Resp: 109585
Ion Ratio Lower Upper
156 100
77 208.9 111.3 333.8
158 96.8 48.3 144.9



#78
n-propylbenzene
Concen: 52.886 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 91 Resp: 507915
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

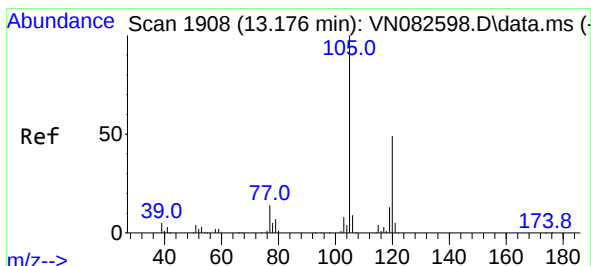
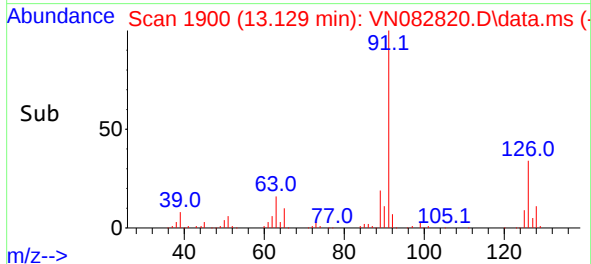
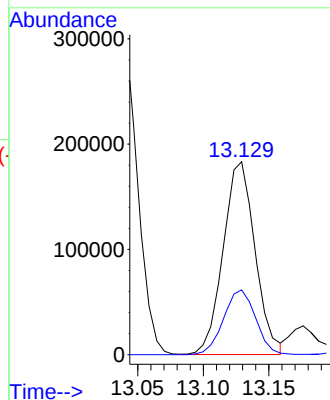
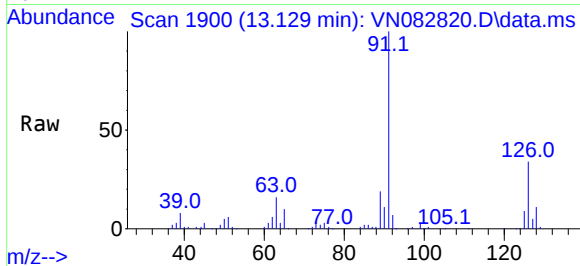




#79
2-Chlorotoluene
Concen: 50.703 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

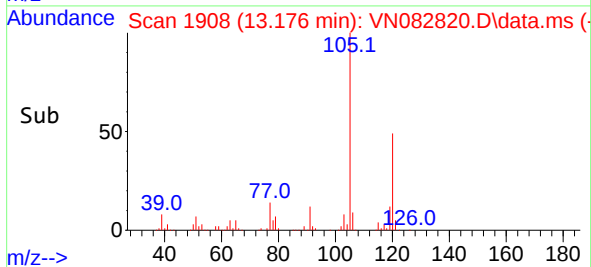
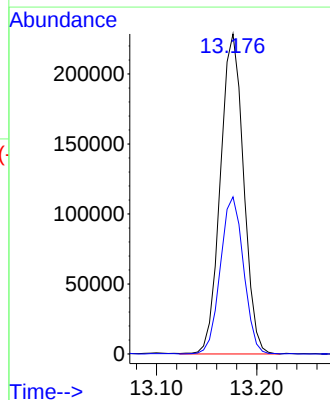
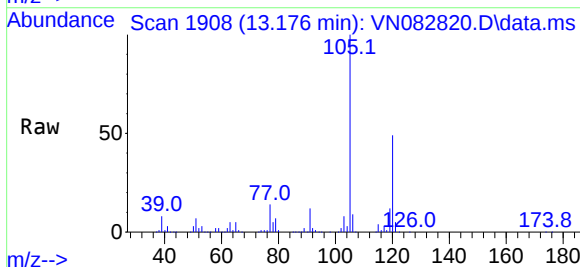
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

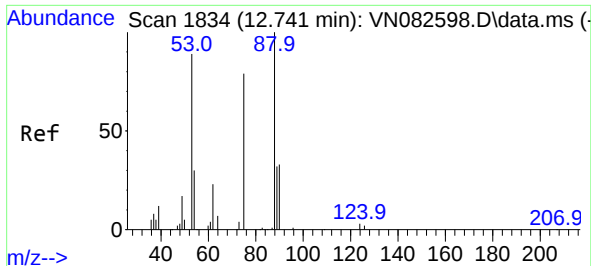
Tgt Ion: 91 Resp: 310265
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.281 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:105 Resp: 366501
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

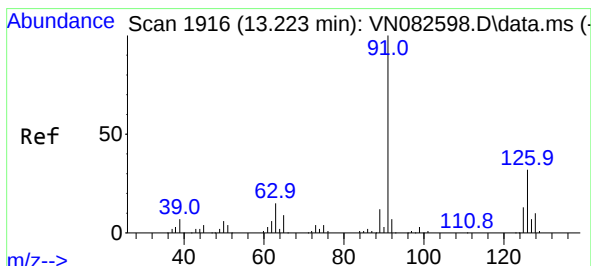
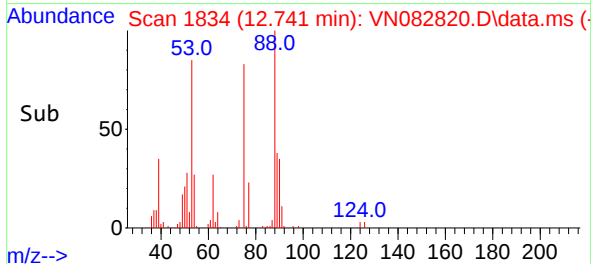
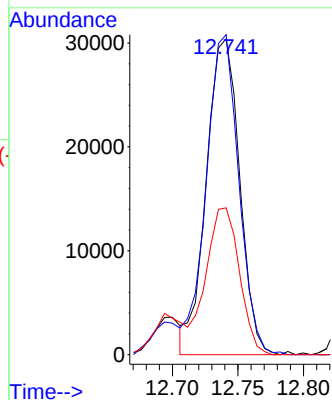
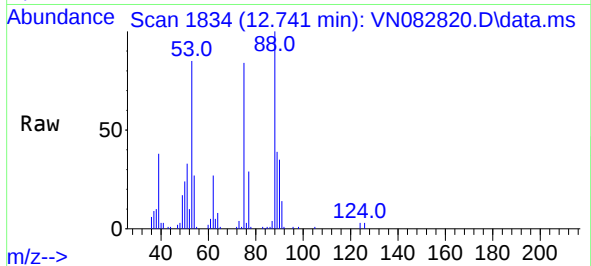




#81
trans-1,4-Dichloro-2-butene
Concen: 53.347 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

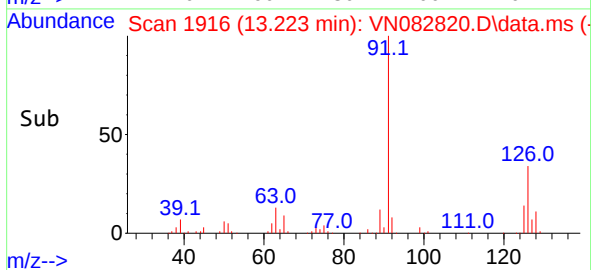
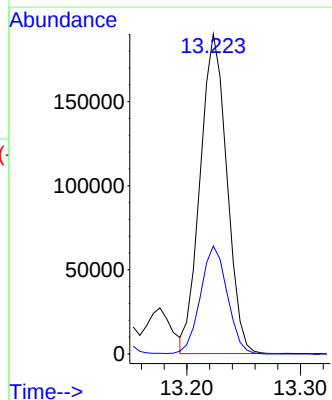
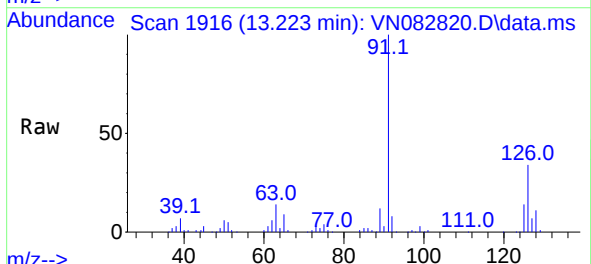
Instrument : MSVOA_N
ClientSampleId : ICVVN070824

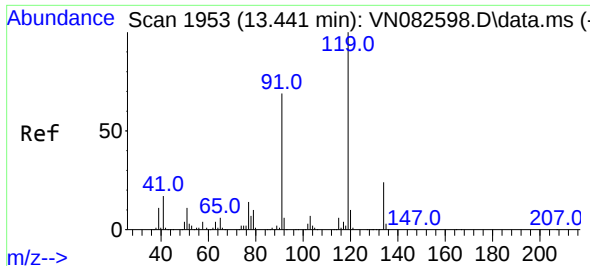
Tgt Ion: 75 Resp: 53757
Ion Ratio Lower Upper
75 100
53 107.9 88.4 132.6
89 46.4 36.3 54.5



#82
4-Chlorotoluene
Concen: 51.081 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 91 Resp: 309386
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

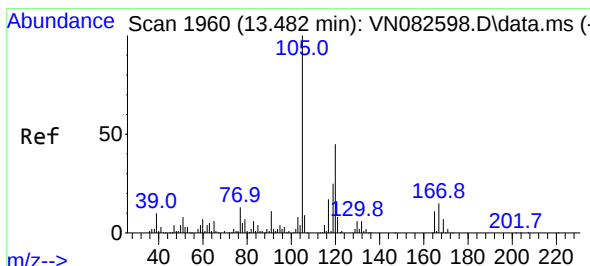
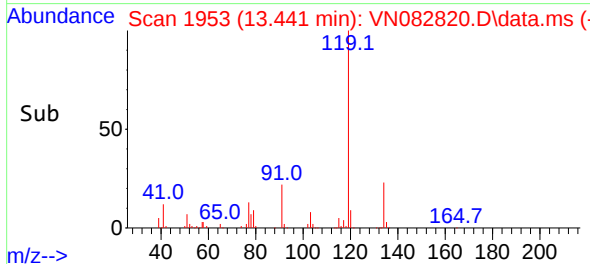
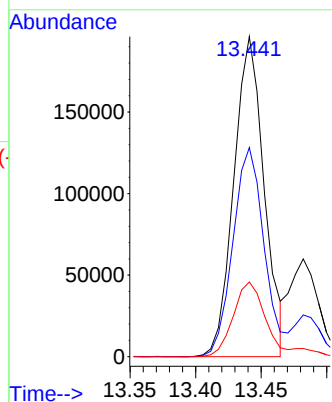
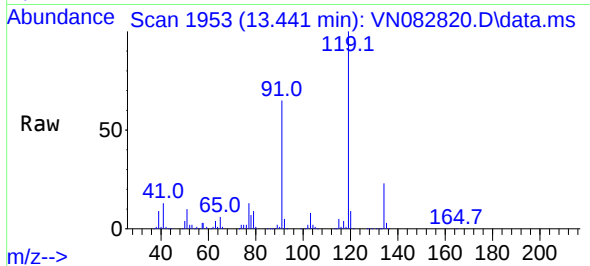




#83
tert-Butylbenzene
Concen: 52.804 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

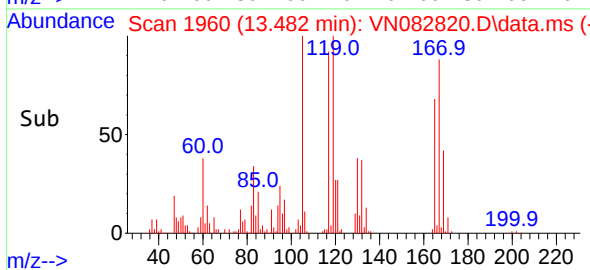
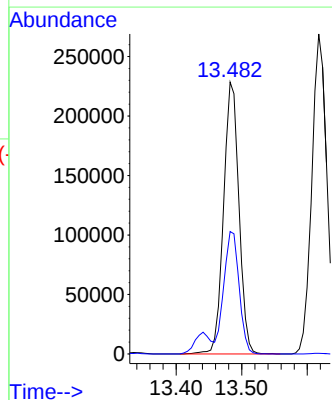
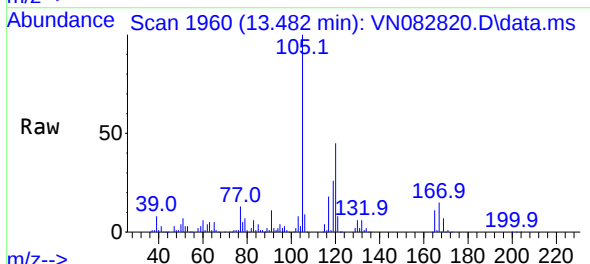
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

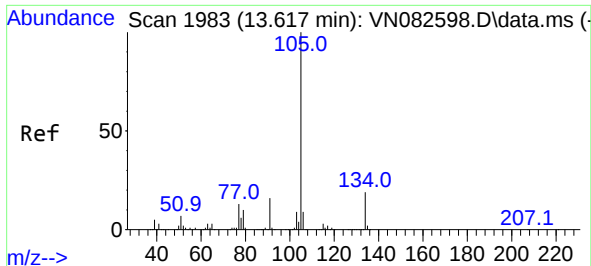
Tgt Ion:119 Resp: 316078
Ion Ratio Lower Upper
119 100
91 67.9 35.0 105.1
134 26.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 53.927 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:105 Resp: 371108
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8

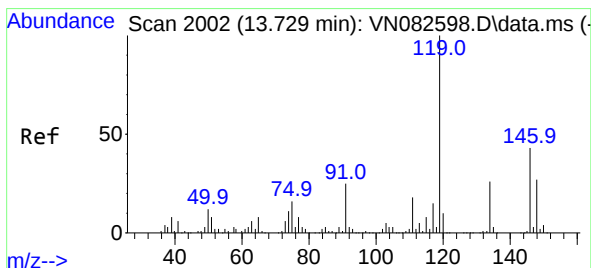
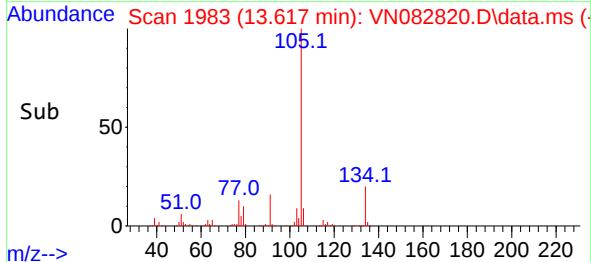
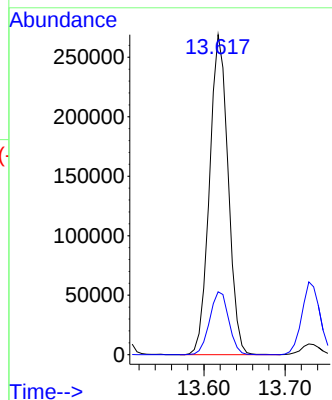
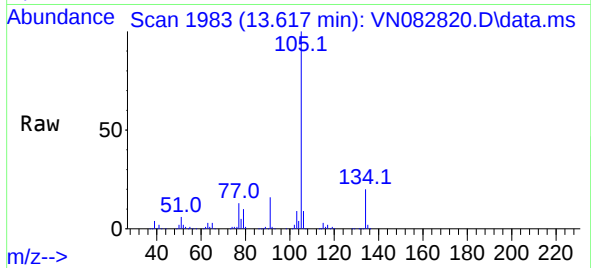




#85
sec-Butylbenzene
Concen: 52.939 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

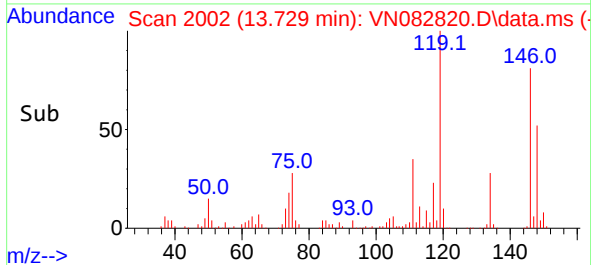
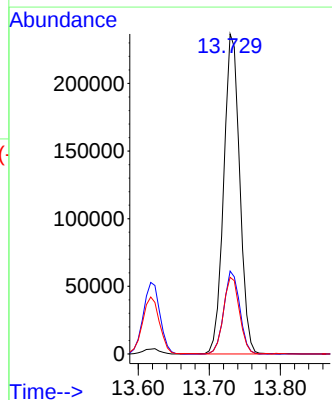
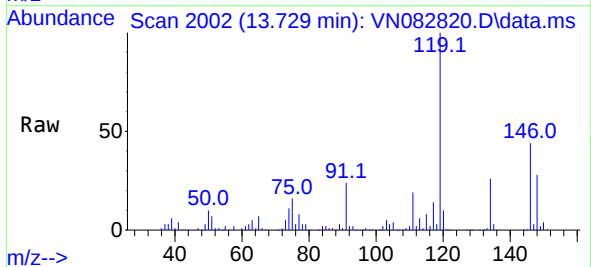
Instrument : MSVOA_N
ClientSampleId : ICVVN070824

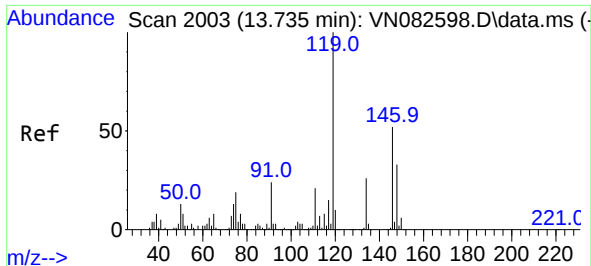
Tgt Ion:105 Resp: 428218
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.3



#86
p-Isopropyltoluene
Concen: 54.616 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:119 Resp: 368589
Ion Ratio Lower Upper
119 100
134 25.6 13.0 39.0
91 24.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 51.047 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

Instrument :

MSVOA_N

ClientSampleId :

ICVVN070824

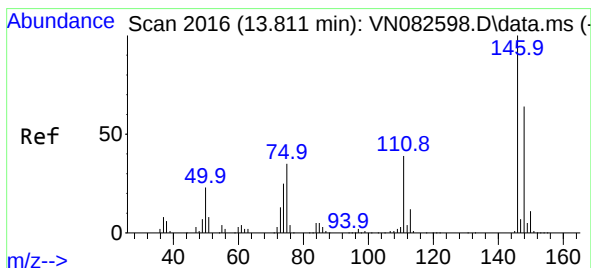
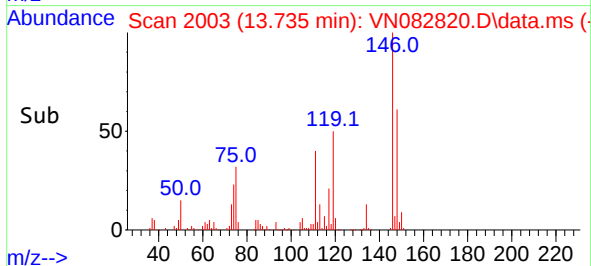
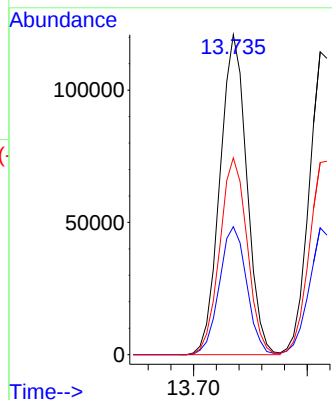
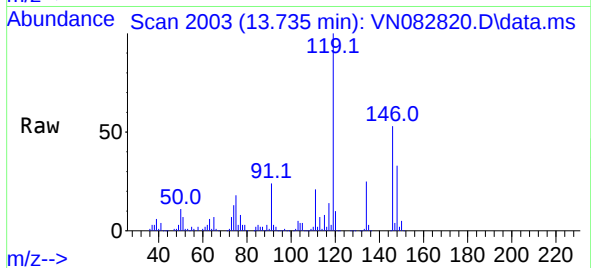
Tgt Ion:146 Resp: 198714

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.9

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.792 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.001 min

Lab File: VN082820.D

Acq: 08 Jul 2024 14:00

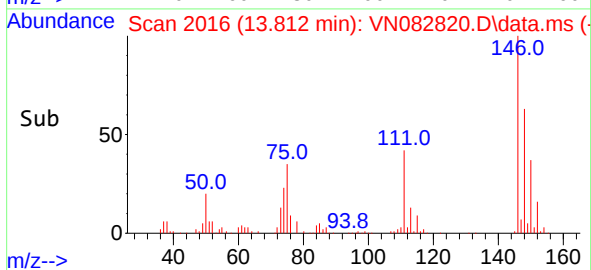
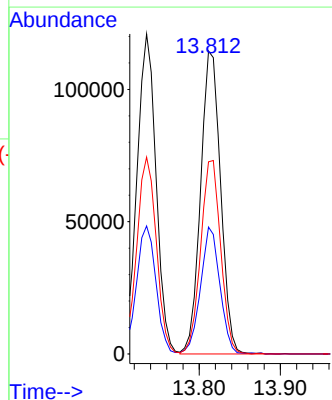
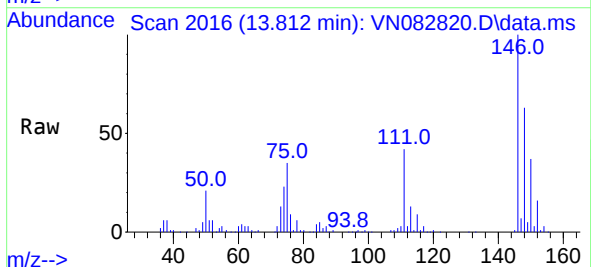
Tgt Ion:146 Resp: 196429

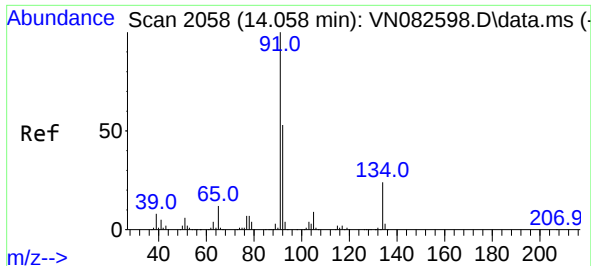
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.3

148 63.9 32.2 96.6



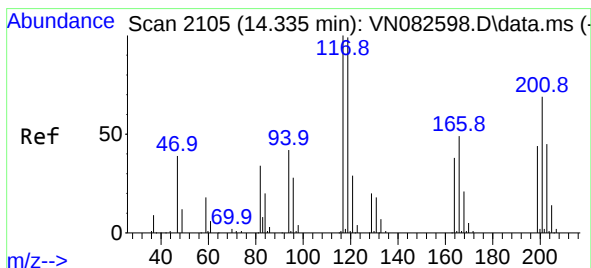
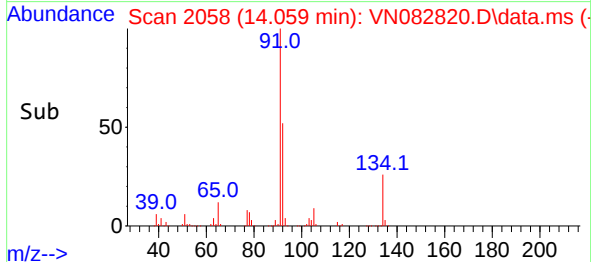
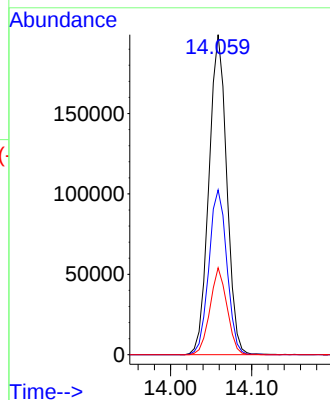
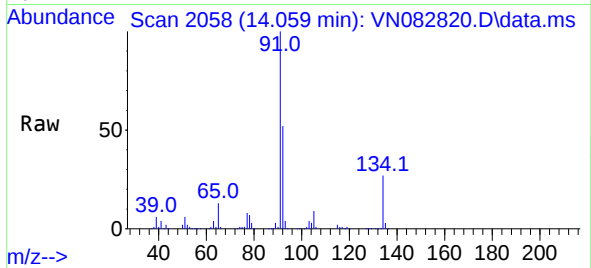


#89
n-Butylbenzene
Concen: 52.519 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument : MSVOA_N
ClientSampleId : ICVVN070824

Tgt Ion: 91 Resp: 303653

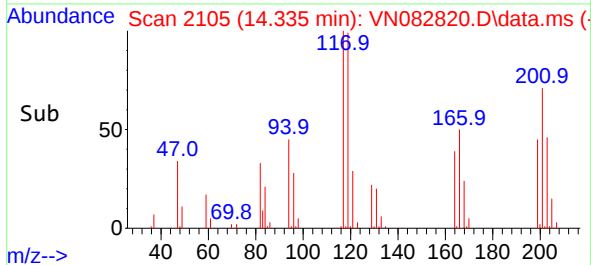
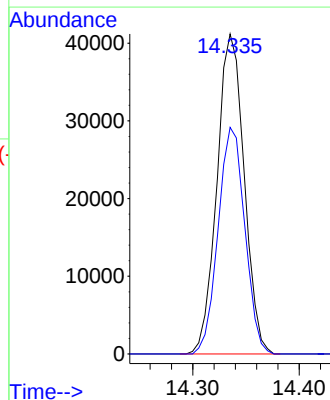
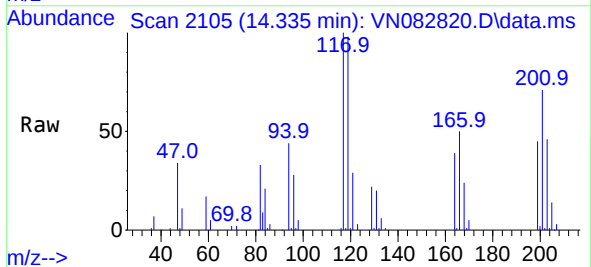
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.1	78.3
134	26.0	12.1	36.3

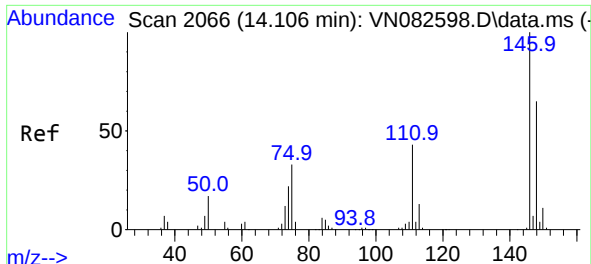


#90
Hexachloroethane
Concen: 51.145 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 117 Resp: 73035

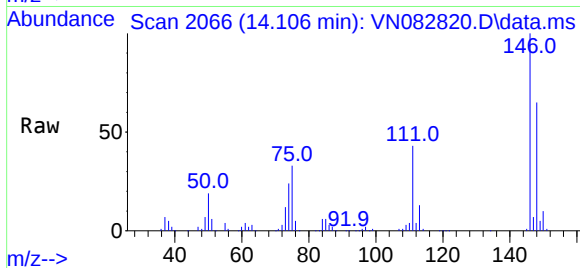
Ion	Ratio	Lower	Upper
117	100		
201	69.5	35.8	107.3



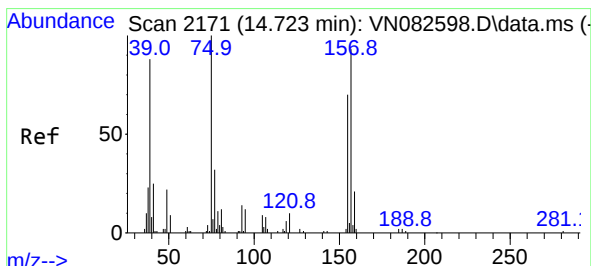
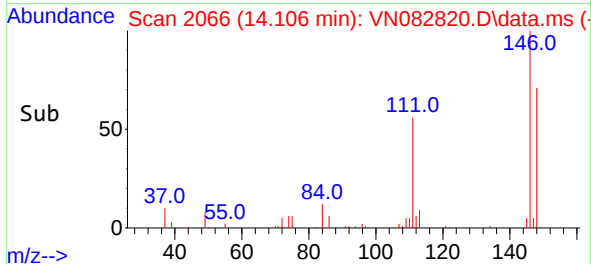
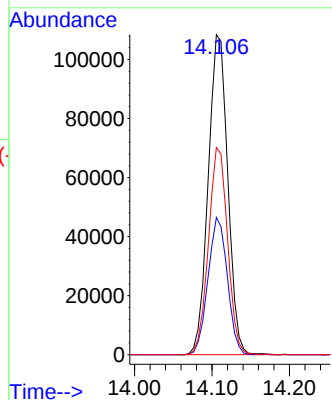


#91
1,2-Dichlorobenzene
Concen: 50.255 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

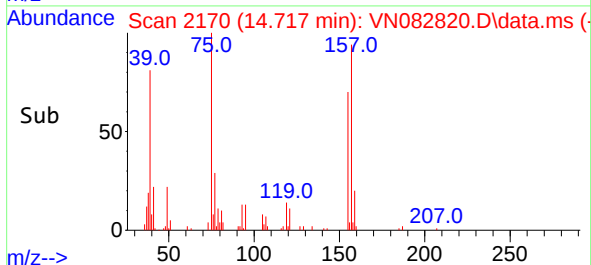
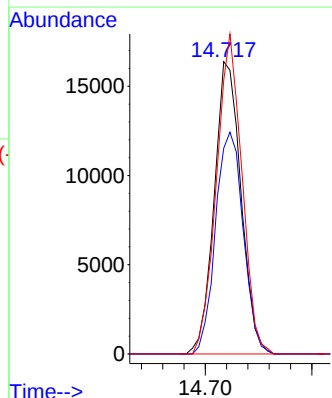
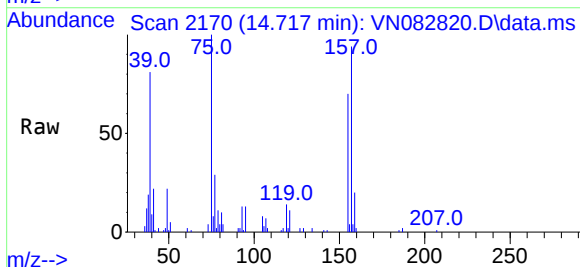


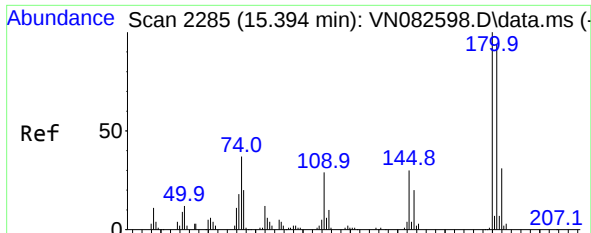
Tgt Ion:146 Resp: 189946
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 63.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.395 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion: 75 Resp: 28587
Ion Ratio Lower Upper
75 100
155 78.5 36.6 109.8
157 104.2 46.9 140.6

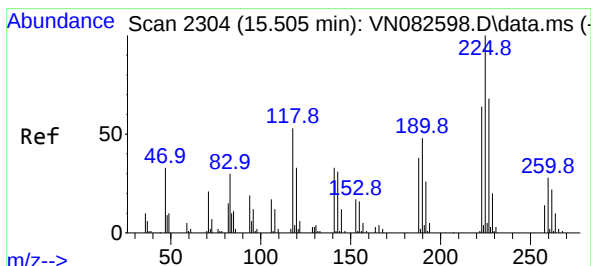
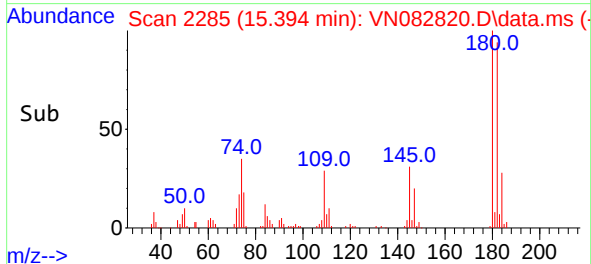
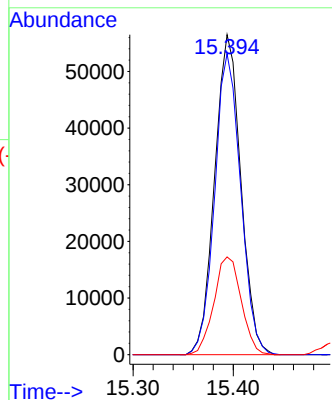
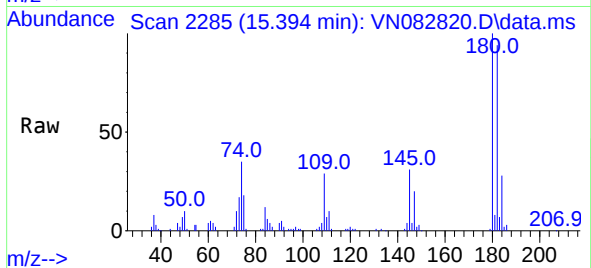




#93
1,2,4-Trichlorobenzene
Concen: 50.208 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

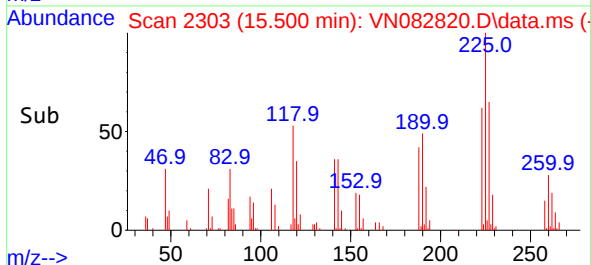
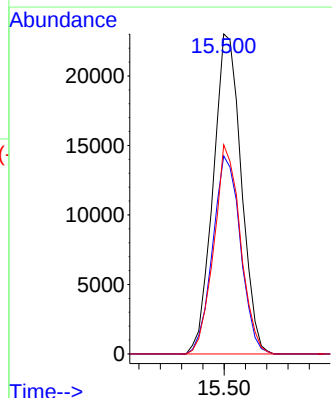
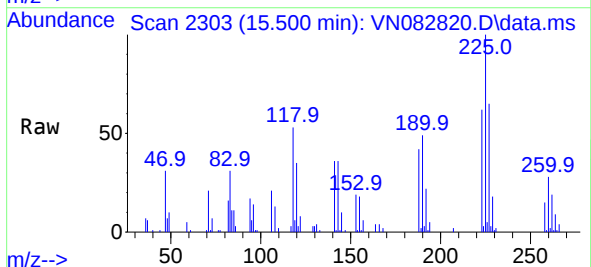
Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

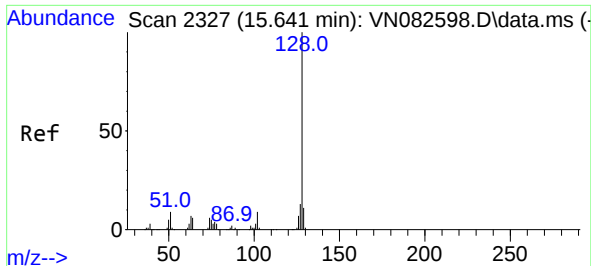
Tgt Ion:180 Resp: 102219
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 31.9 15.7 47.1



#94
Hexachlorobutadiene
Concen: 46.655 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:225 Resp: 42108
Ion Ratio Lower Upper
225 100
223 61.1 31.9 95.7
227 61.7 32.5 97.5

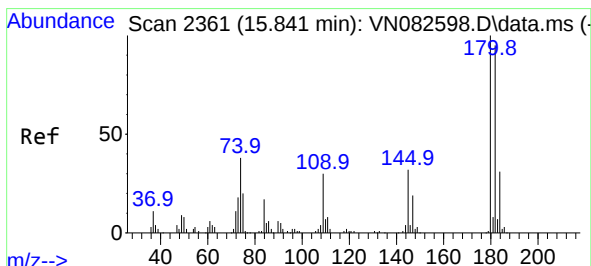
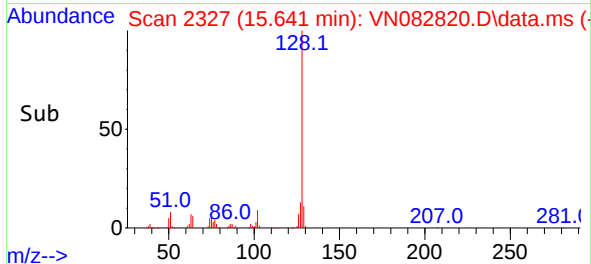
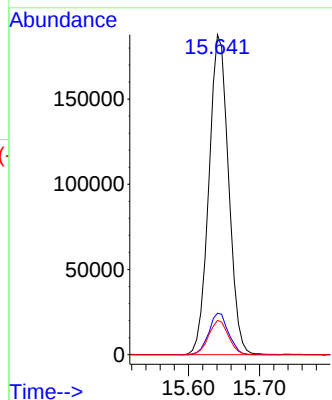
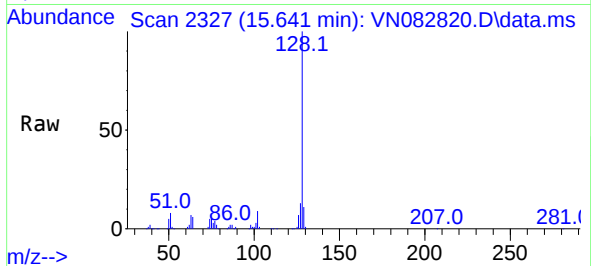




#95
Naphthalene
Concen: 51.778 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Instrument :
MSVOA_N
ClientSampleId :
ICVVN070824

Tgt Ion:128 Resp: 361052
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.006 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082820.D
Acq: 08 Jul 2024 14:00

Tgt Ion:180 Resp: 102586
Ion Ratio Lower Upper
180 100
182 95.9 48.9 146.8
145 34.7 16.8 50.4

