

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082836.D
 Acq On : 09 Jul 2024 13:44
 Operator : JC\MD
 Sample : VN0709WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 10 01:19:38 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	116351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	200519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	191502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	87011	53.348	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.700%	
35) Dibromofluoromethane	8.171	113	66846	51.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	10.571	98	272349	57.309	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 114.620%#	
62) 4-Bromofluorobenzene	12.853	95	92551	54.216	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	36041	23.926	ug/l	98
3) Chloromethane	2.360	50	33194	23.236	ug/l	97
4) Vinyl Chloride	2.512	62	34628	23.080	ug/l	97
5) Bromomethane	2.954	94	24199	22.370	ug/l	95
6) Chloroethane	3.112	64	23997	23.373	ug/l	93
7) Trichlorofluoromethane	3.495	101	43651	20.229	ug/l	95
8) Diethyl Ether	3.965	74	14723	19.936	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.359	101	25562	20.930	ug/l	96
10) Methyl Iodide	4.589	142	23485	18.756	ug/l	96
11) Tert butyl alcohol	5.530	59	25135	91.625	ug/l #	82
12) 1,1-Dichloroethene	4.336	96	22819	19.212	ug/l	92
13) Acrolein	4.183	56	19624	99.083	ug/l	100
14) Allyl chloride	5.018	41	36985	19.971	ug/l	91
15) Acrylonitrile	5.730	53	62760	99.549	ug/l	99
16) Acetone	4.436	43	57793	100.644	ug/l	97
17) Carbon Disulfide	4.712	76	67614	19.050	ug/l	98
18) Methyl Acetate	5.030	43	30401	20.008	ug/l #	89
19) Methyl tert-butyl Ether	5.795	73	76071	18.567	ug/l	98
20) Methylene Chloride	5.283	84	26444	19.069	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	24597	19.112	ug/l	88
22) Diisopropyl ether	6.677	45	78244	20.195	ug/l #	90
23) Vinyl Acetate	6.606	43	304900	99.096	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	47599	20.254	ug/l	98
25) 2-Butanone	7.489	43	87289	100.672	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	43697	19.998	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	29290	19.440	ug/l	88
28) Bromochloromethane	7.812	49	26375	26.161	ug/l #	83
29) Tetrahydrofuran	7.841	42	57248	104.876	ug/l #	88
30) Chloroform	7.965	83	50878	20.407	ug/l	98
31) Cyclohexane	8.253	56	41303	19.370	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	45750	19.764	ug/l	97
36) 1,1-Dichloropropene	8.371	75	34627	19.519	ug/l	97
37) Ethyl Acetate	7.559	43	36527	20.224	ug/l	98
38) Carbon Tetrachloride	8.365	117	40698	19.054	ug/l	94
39) Methylcyclohexane	9.606	83	36502	19.049	ug/l	92
40) Benzene	8.606	78	109932	20.146	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	17697	18.188	ug/l	# 90
42) 1,2-Dichloroethane	8.671	62	38366	19.530	ug/l	94
43) Isopropyl Acetate	8.694	43	65273	17.222	ug/l	95
44) Trichloroethene	9.353	130	26296	18.809	ug/l	97
45) 1,2-Dichloropropane	9.624	63	27030	21.217	ug/l	98
46) Dibromomethane	9.712	93	20458	20.613	ug/l	99
47) Bromodichloromethane	9.888	83	41005	19.995	ug/l	98
48) Methyl methacrylate	9.683	41	27899	19.700	ug/l	# 88
49) 1,4-Dioxane	9.700	88	12525	401.160	ug/l	# 89
51) 4-Methyl-2-Pentanone	10.447	43	201059	112.291	ug/l	95
52) Toluene	10.630	92	72337	21.221	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	43322	20.506	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	44936	20.095	ug/l	# 88
55) 1,1,2-Trichloroethane	11.018	97	28635	22.845	ug/l	93
56) Ethyl methacrylate	10.877	69	41542	21.302	ug/l	89
57) 1,3-Dichloropropane	11.165	76	47934	21.604	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	95223	95.160	ug/l	96
59) 2-Hexanone	11.200	43	154095	115.755	ug/l	95
60) Dibromochloromethane	11.359	129	33209	20.801	ug/l	99
61) 1,2-Dibromoethane	11.471	107	28246	21.220	ug/l	99
64) Tetrachloroethene	11.106	164	27820	19.472	ug/l	93
65) Chlorobenzene	11.894	112	79809	19.449	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	28618	19.606	ug/l	99
67) Ethyl Benzene	11.965	91	131755	19.104	ug/l	99
68) m/p-Xylenes	12.071	106	101049	38.808	ug/l	98
69) o-Xylene	12.400	106	47800	19.159	ug/l	95
70) Styrene	12.412	104	79558	19.299	ug/l	99
71) Bromoform	12.582	173	22612	19.698	ug/l	# 100
73) Isopropylbenzene	12.694	105	121018	18.827	ug/l	99
74) N-amyl acetate	12.494	43	52493	19.743	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	39425	20.479	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	53873	35.324	ug/l	41
77) Bromobenzene	12.982	156	31306	18.878	ug/l	97
78) n-propylbenzene	13.035	91	144160	19.506	ug/l	98
79) 2-Chlorotoluene	13.129	91	89438	18.993	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	101440	19.523	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	16266	20.976	ug/l	90
82) 4-Chlorotoluene	13.224	91	89223	19.142	ug/l	97
83) tert-Butylbenzene	13.441	119	83485	18.124	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	102865	19.424	ug/l	100
85) sec-Butylbenzene	13.618	105	119403	19.182	ug/l	100
86) p-Isopropyltoluene	13.729	119	98695	19.004	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	56800	18.961	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	56529	18.246	ug/l	98
89) n-Butylbenzene	14.059	91	81862	18.398	ug/l	99
90) Hexachloroethane	14.335	117	20929	19.045	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	56272	19.347	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8615	19.343	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	28743	18.346	ug/l	98
94) Hexachlorobutadiene	15.506	225	12256	17.646	ug/l	98
95) Naphthalene	15.641	128	91194	16.994	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	28366	17.609	ug/l	96

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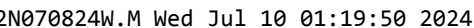
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MSVOA_N
ClientSampleId :

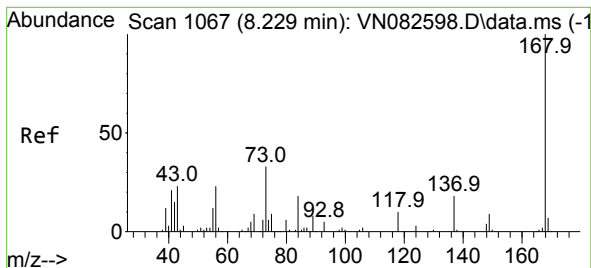
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

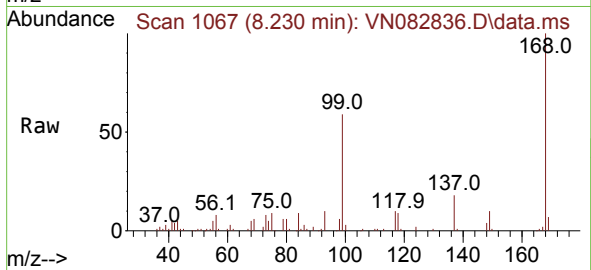
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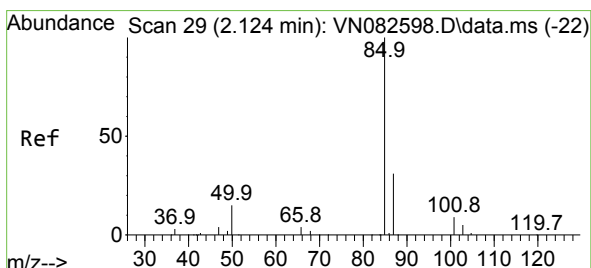
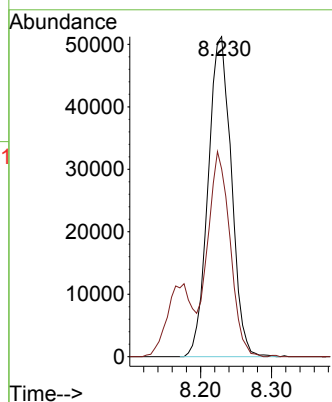
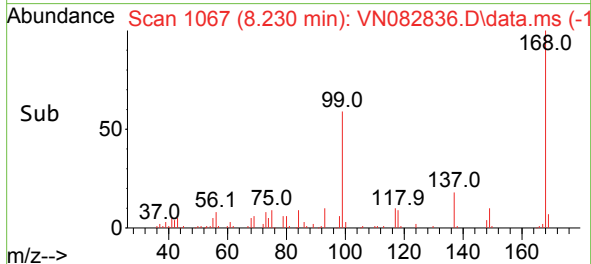


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
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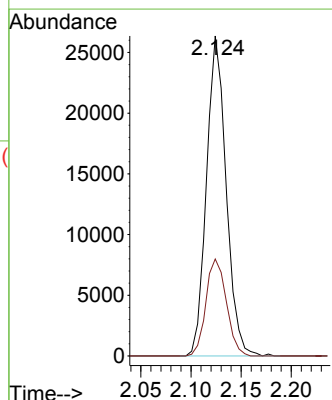
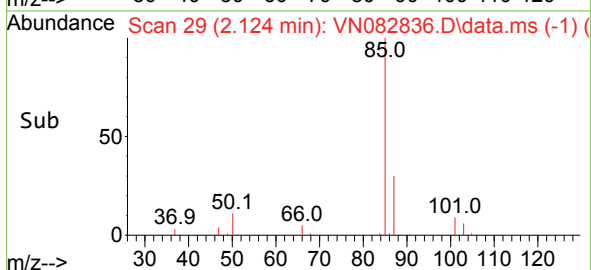
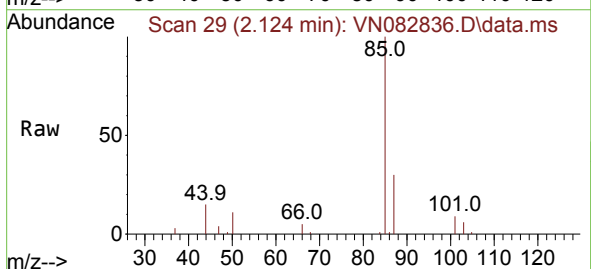


Tgt Ion:168 Resp: 116351
Ion Ratio Lower Upper
168 100
99 58.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 23.926 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 85 Resp: 36041
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.0

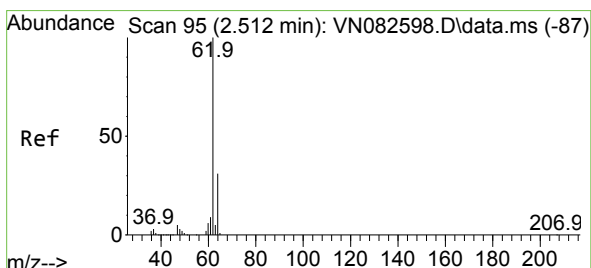
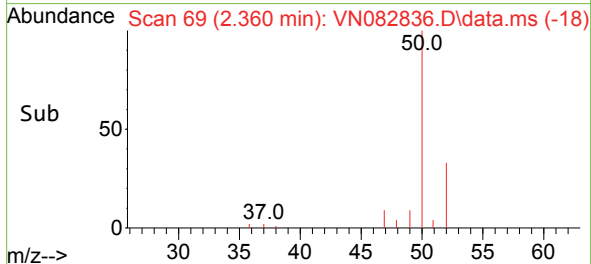
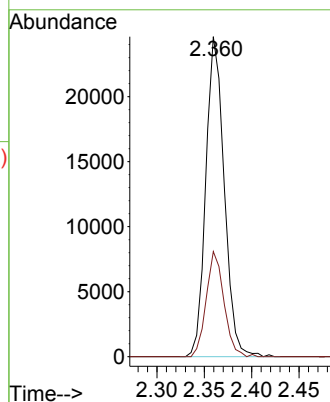
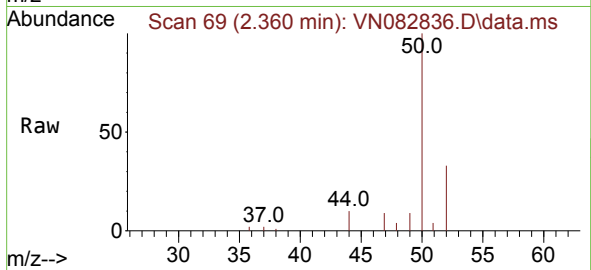




#3
Chloromethane
Concen: 23.236 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

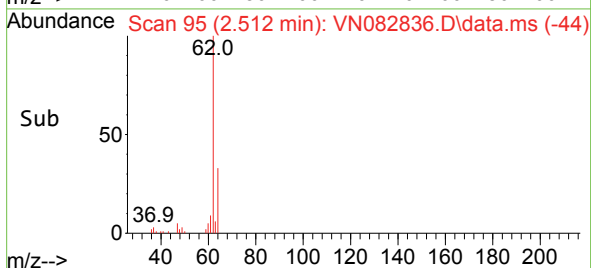
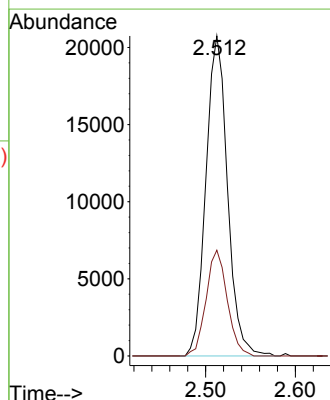
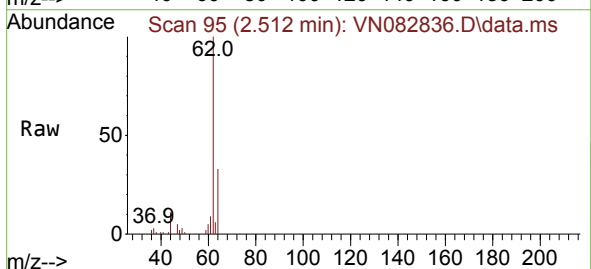
Instrument :
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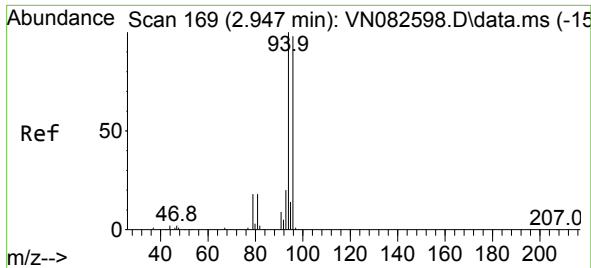
Tgt Ion: 50 Resp: 33194
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4



#4
Vinyl Chloride
Concen: 23.080 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082836.D
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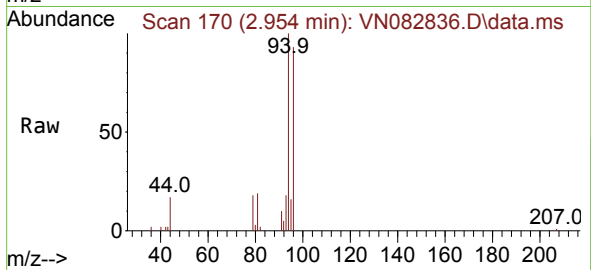
Tgt Ion: 62 Resp: 34628
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6



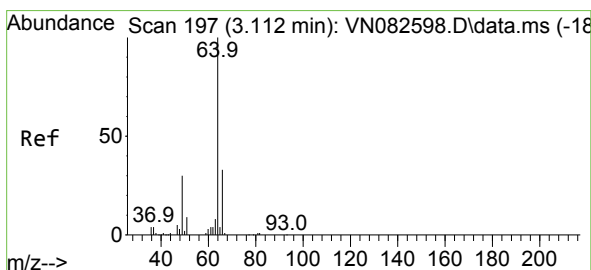
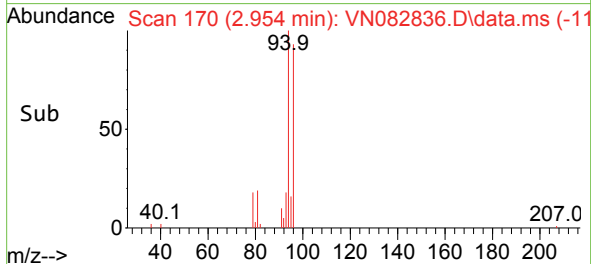
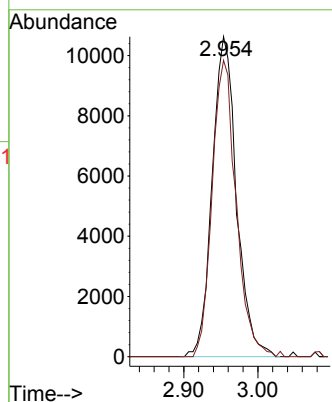


#5
Bromomethane
Concen: 22.370 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

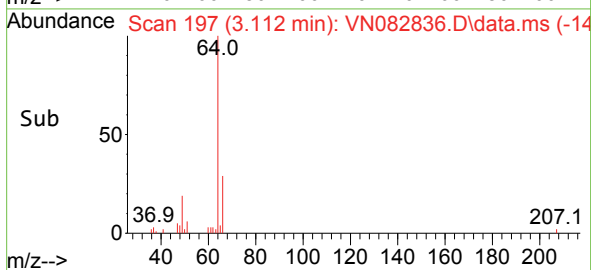
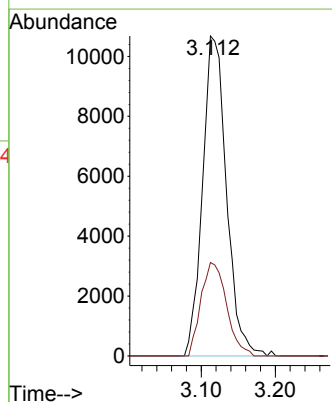
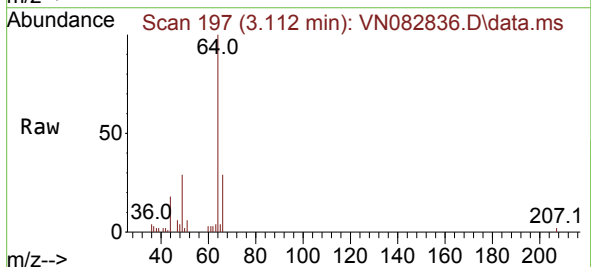


Tgt Ion: 94 Resp: 24199
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0



#6
Chloroethane
Concen: 23.373 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

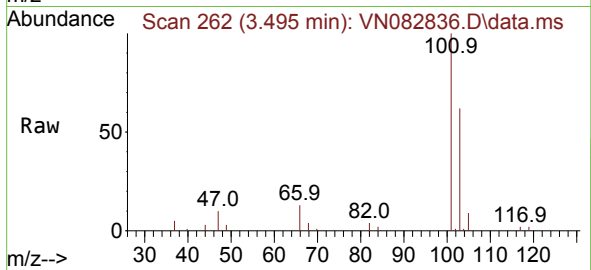
Tgt Ion: 64 Resp: 23997
Ion Ratio Lower Upper
64 100
66 29.2 26.6 40.0



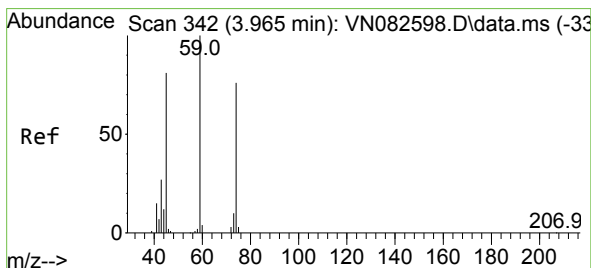
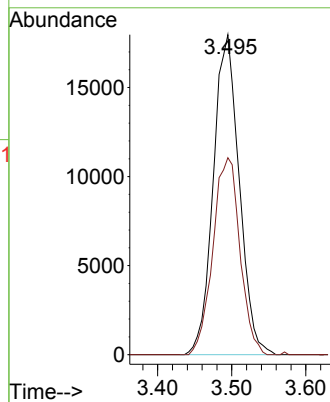
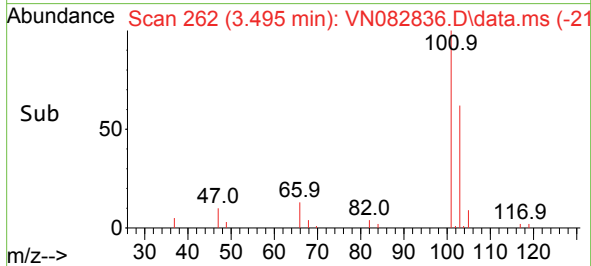


#7
 Trichlorofluoromethane
 Concen: 20.229 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN082836.D
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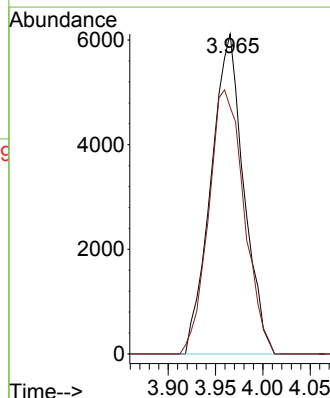
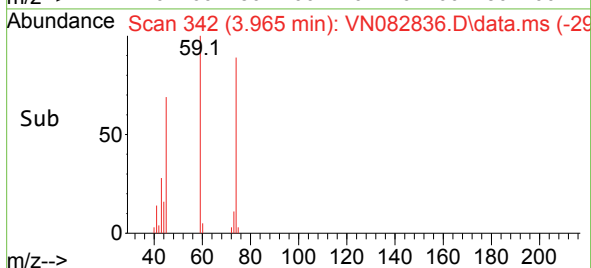
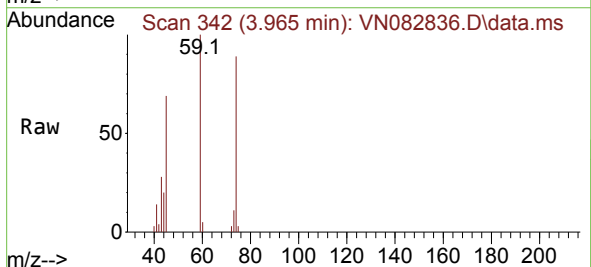


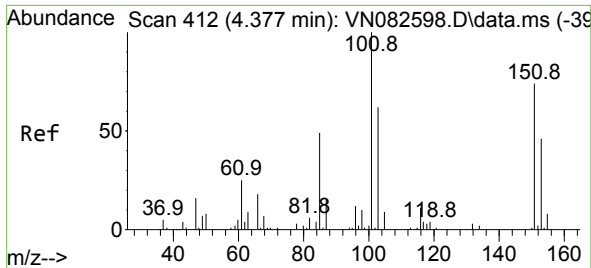
Tgt Ion:101 Resp: 43651
 Ion Ratio Lower Upper
 101 100
 103 61.6 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.936 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

Tgt Ion: 74 Resp: 14723
 Ion Ratio Lower Upper
 74 100
 45 89.3 55.5 166.3

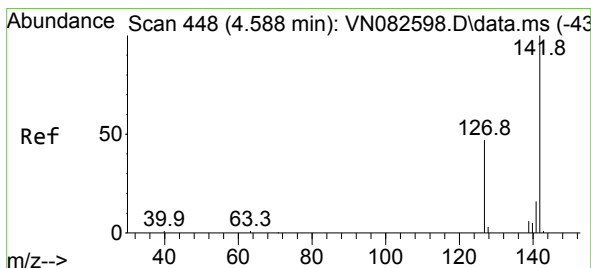
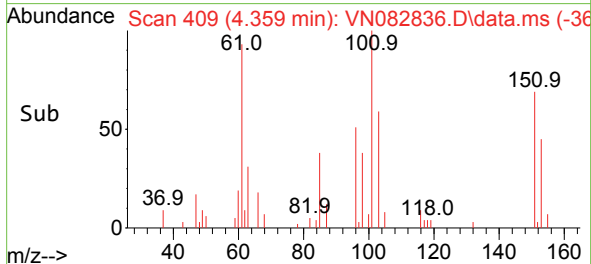
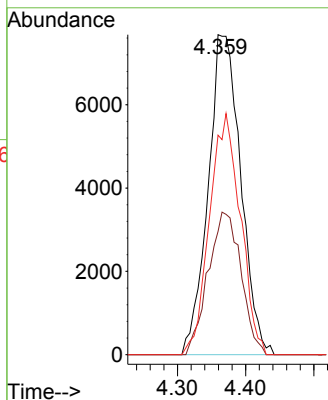
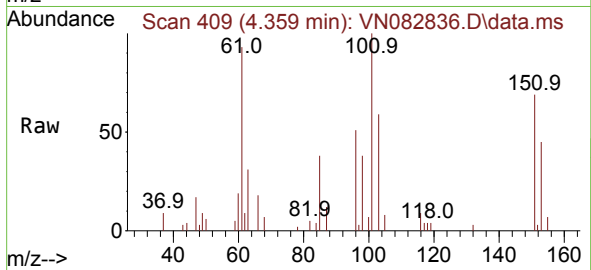




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.930 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.018 min
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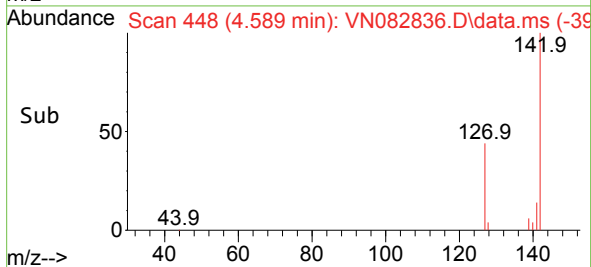
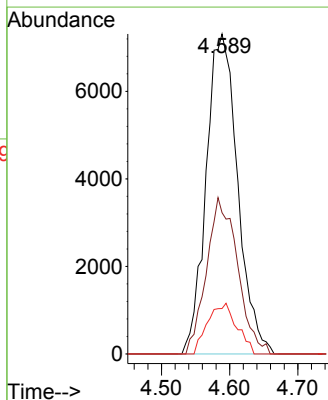
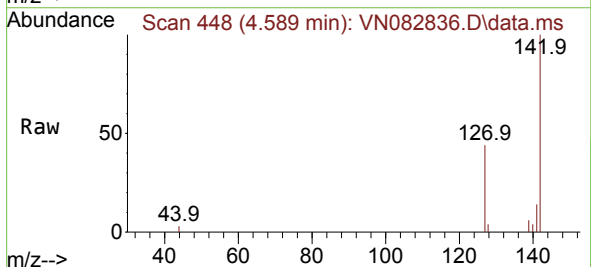
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MSVOA_N
ClientSampleId :

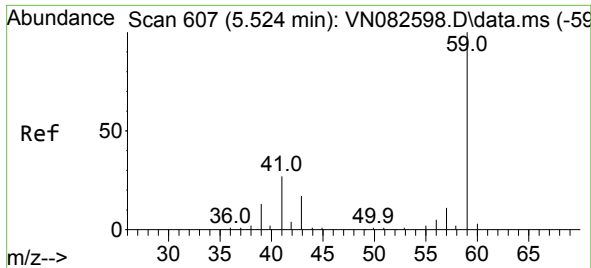
Tgt Ion:101 Resp: 25562
Ion Ratio Lower Upper
101 100
85 44.9 38.3 57.5
151 71.3 59.3 88.9



#10
Methyl Iodide
Concen: 18.756 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

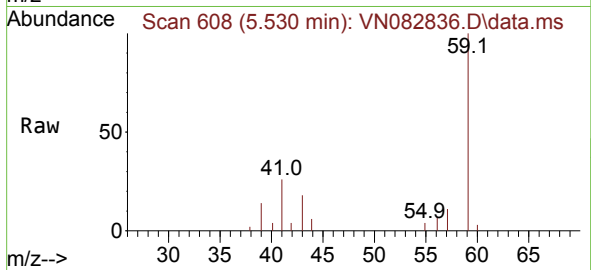
Tgt Ion:142 Resp: 23485
Ion Ratio Lower Upper
142 100
127 44.1 37.5 56.3
141 14.2 13.1 19.7



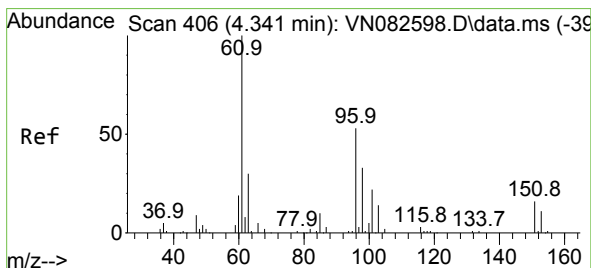
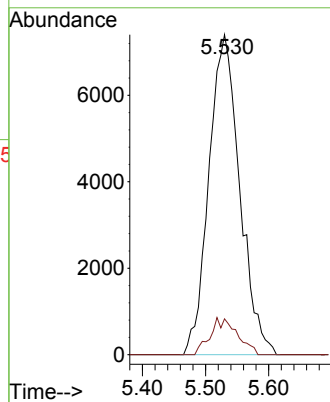
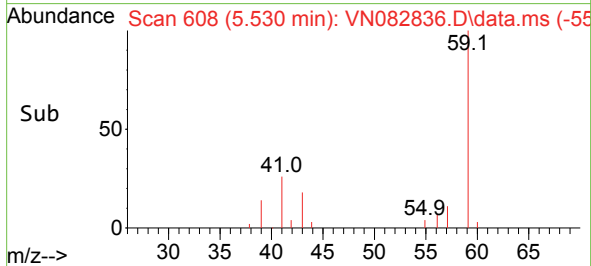


#11
Tert butyl alcohol
Concen: 91.625 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

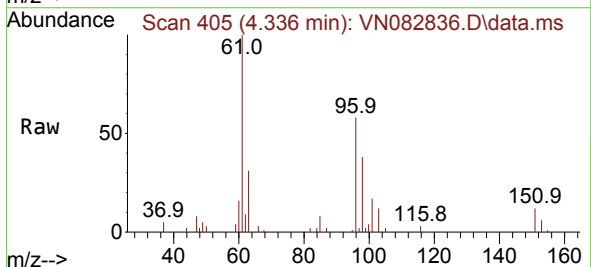
Instrument :
MSVOA_N
ClientSampleId :



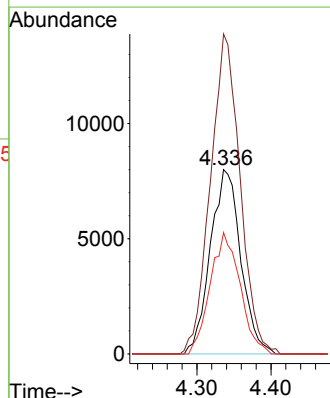
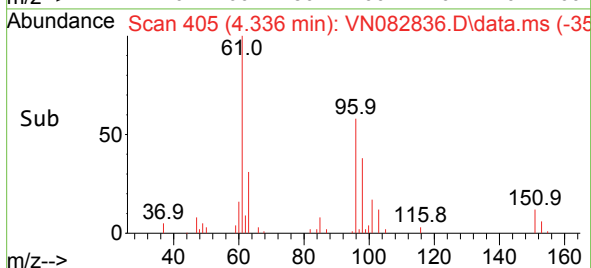
Tgt Ion: 59 Resp: 25135
Ion Ratio Lower Upper
59 100
57 4.4 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 19.212 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44



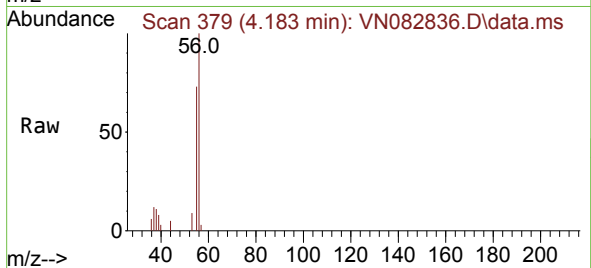
Tgt Ion: 96 Resp: 22819
Ion Ratio Lower Upper
96 100
61 173.5 149.7 224.5
98 65.9 50.1 75.1



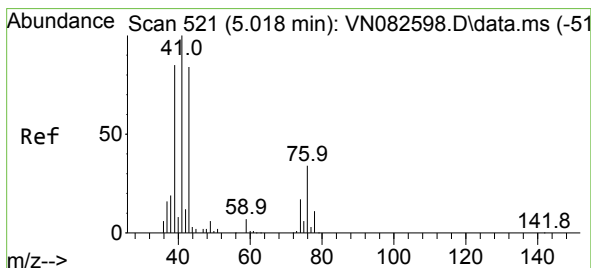
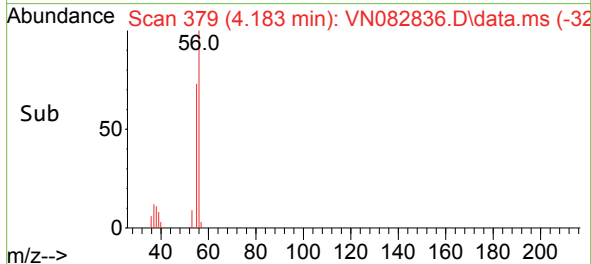
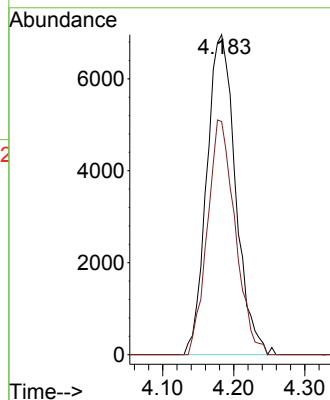


#13
Acrolein
Concen: 99.083 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

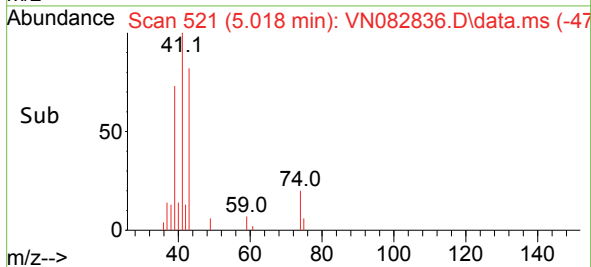
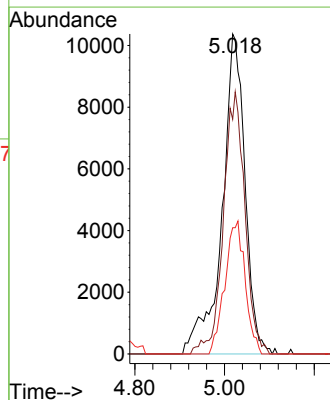
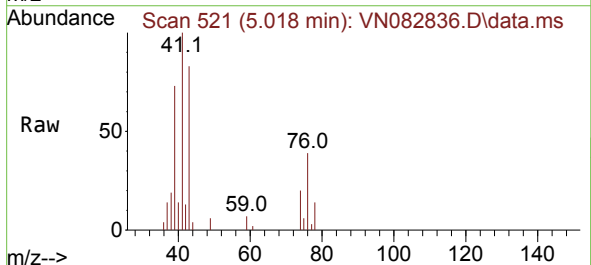


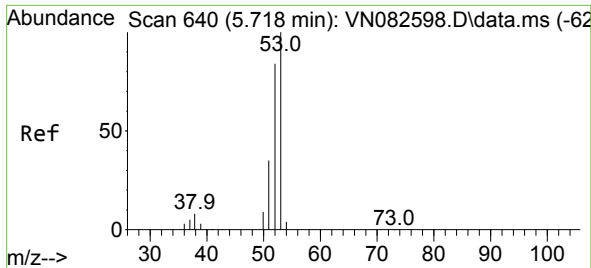
Tgt Ion: 56 Resp: 19624
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6



#14
Allyl chloride
Concen: 19.971 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 41 Resp: 36985
Ion Ratio Lower Upper
41 100
39 76.6 67.8 101.6
76 36.6 25.8 38.8





#15

Acrylonitrile

Concen: 99.549 ug/l

RT: 5.730 min Scan# 64

Delta R.T. 0.012 min

Lab File: VN082836.D

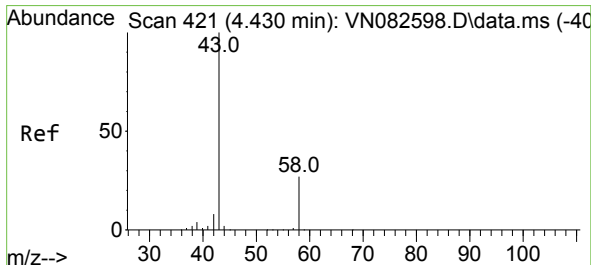
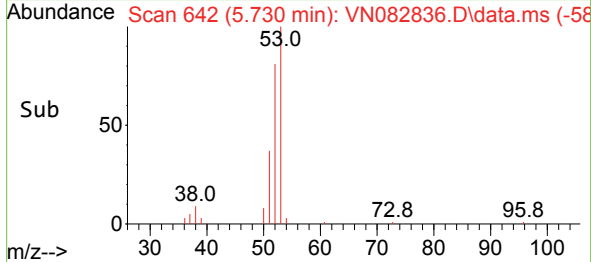
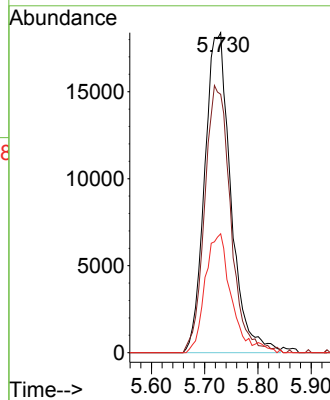
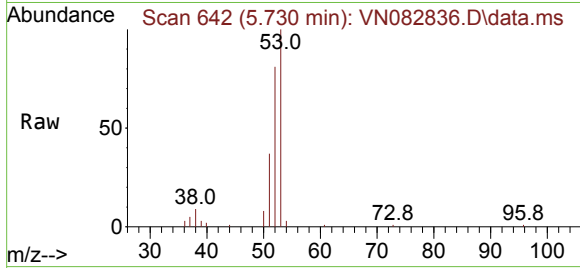
Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt	Ion: 53	Resp:	62760
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.6	100.0
51	36.2	30.1	45.1



#16

Acetone

Concen: 100.644 ug/l

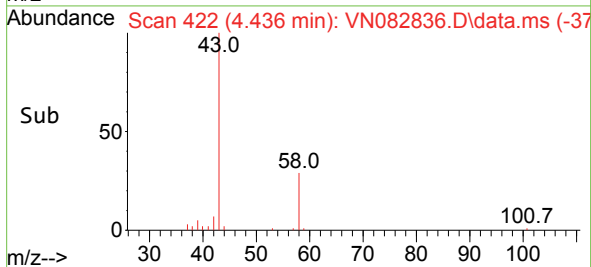
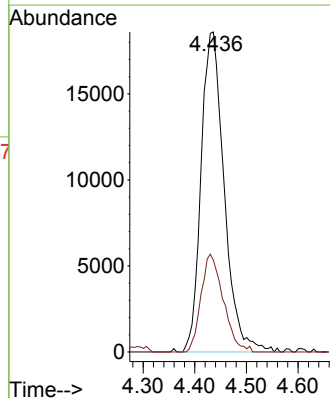
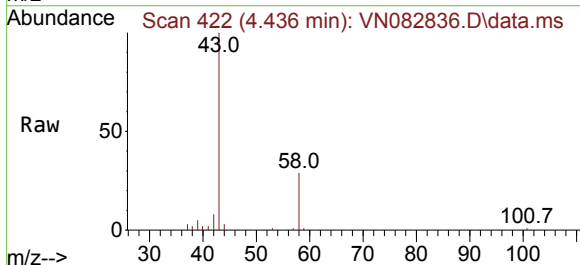
RT: 4.436 min Scan# 422

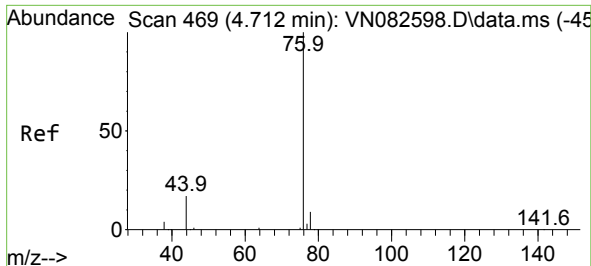
Delta R.T. 0.006 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Tgt Ion: 43	Resp: 57793
Ion Ratio	Lower Upper
43 100	
58 28.8	21.8 32.6

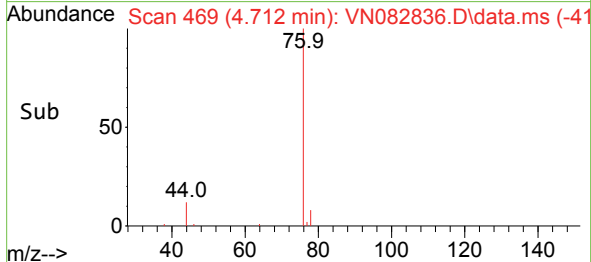
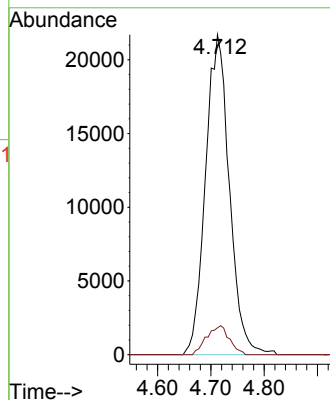
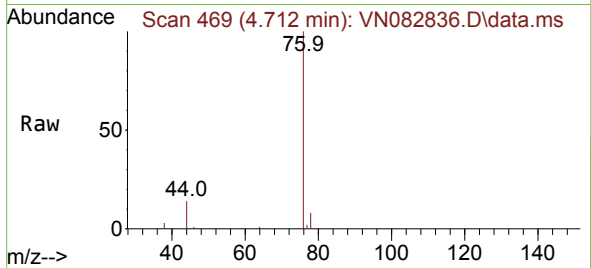




#17
Carbon Disulfide
Concen: 19.050 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

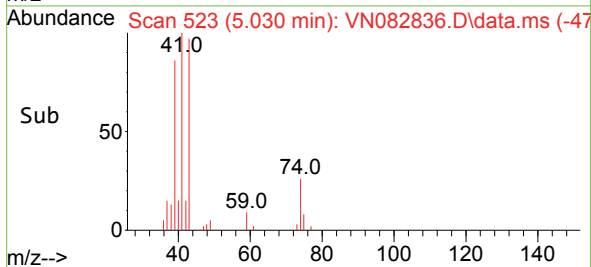
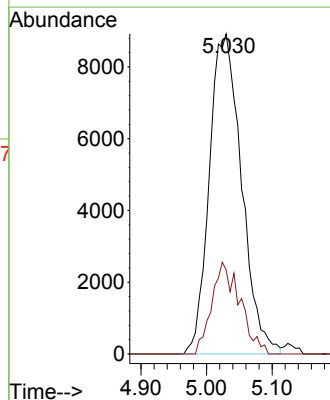
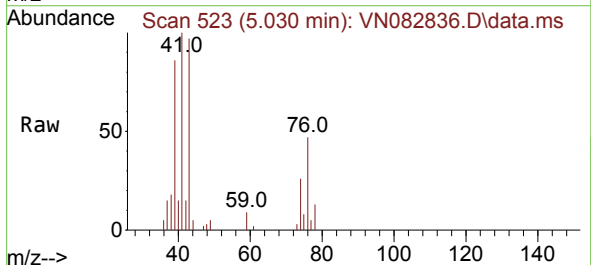
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 67614
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 20.008 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 43 Resp: 30401
Ion Ratio Lower Upper
43 100
74 25.3 16.3 24.5#

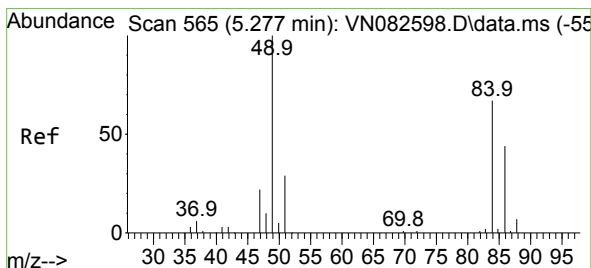
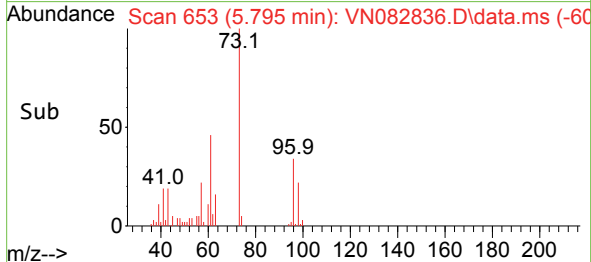
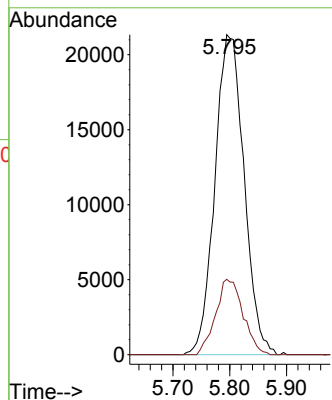
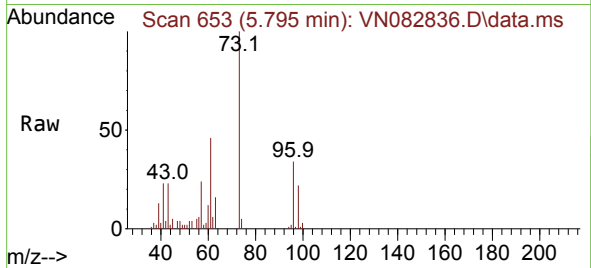




#19
Methyl tert-butyl Ether
Concen: 18.567 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

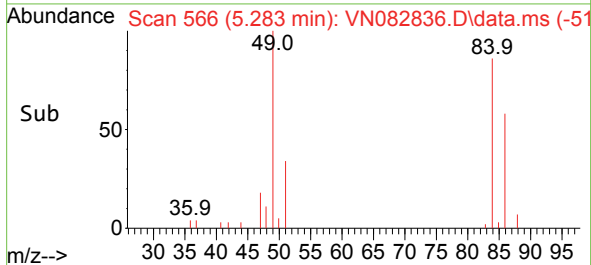
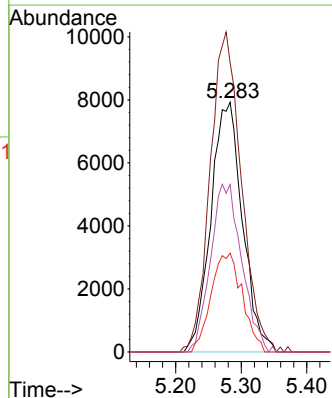
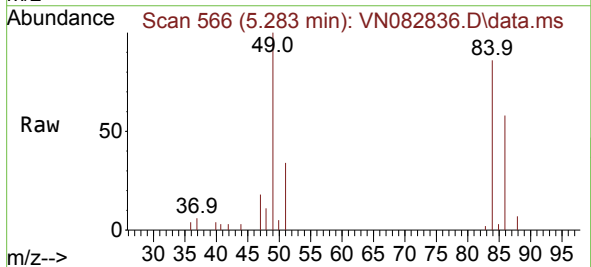
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 76071
Ion Ratio Lower Upper
73 100
57 23.5 17.9 26.9



#20
Methylene Chloride
Concen: 19.069 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

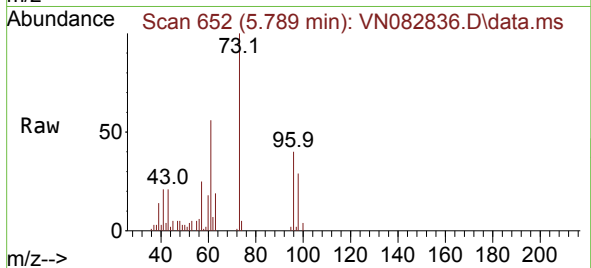
Tgt Ion: 84 Resp: 26444
Ion Ratio Lower Upper
84 100
49 116.0 119.6 179.4#
51 39.5 34.8 52.2
86 67.1 52.9 79.3



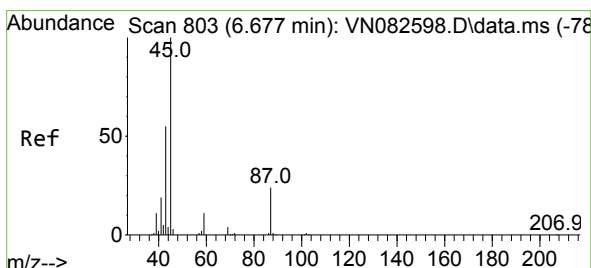
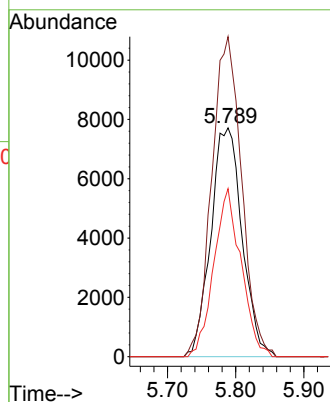
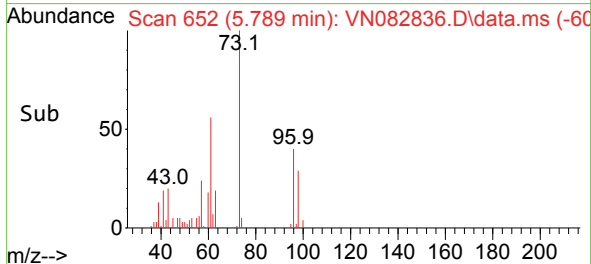


#21
trans-1,2-Dichloroethene
Concen: 19.112 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

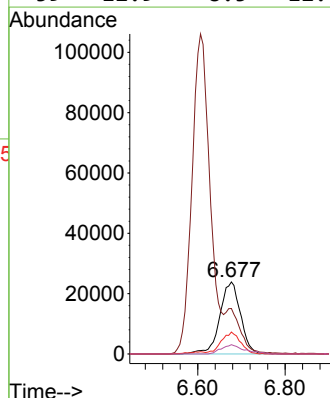
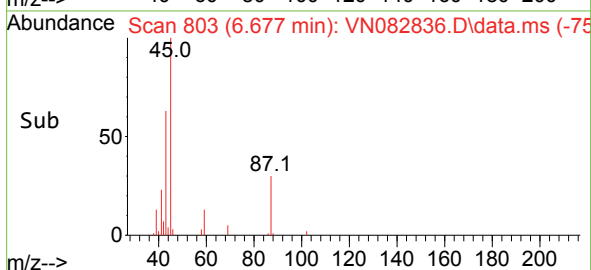
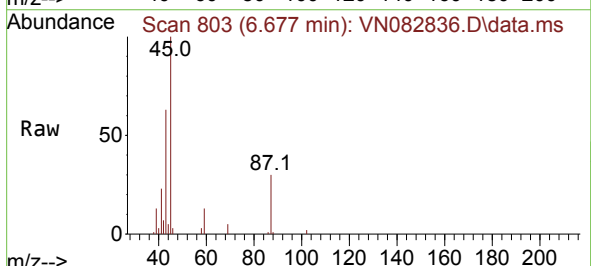


Tgt Ion: 96 Resp: 24597
Ion Ratio Lower Upper
96 100
61 139.8 123.4 185.2
98 73.4 49.3 73.9



#22
Diisopropyl ether
Concen: 20.195 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

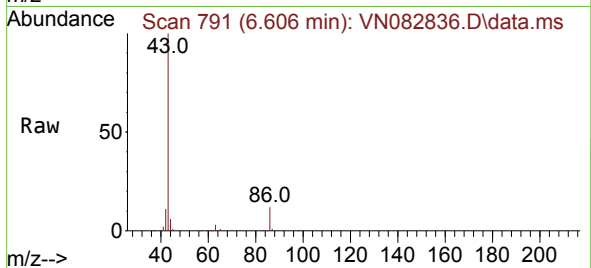
Tgt Ion: 45 Resp: 78244
Ion Ratio Lower Upper
45 100
43 62.0 44.0 66.0
87 30.4 19.7 29.5#
59 12.9 8.5 12.7#



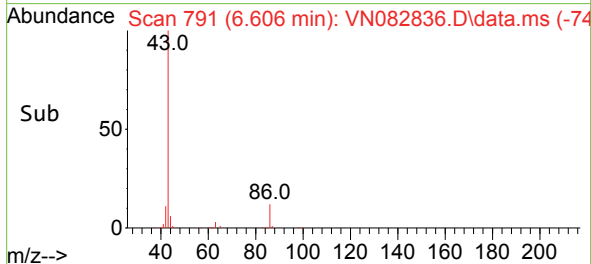
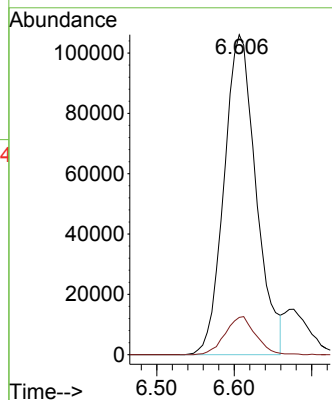


#23
 Vinyl Acetate
 Concen: 99.096 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :

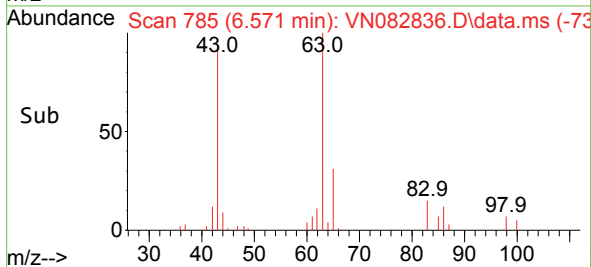
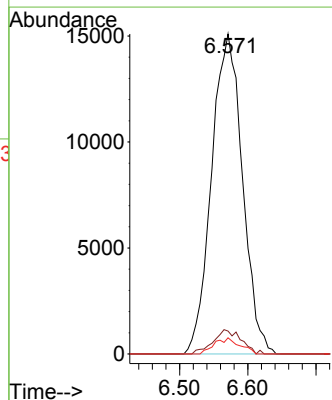
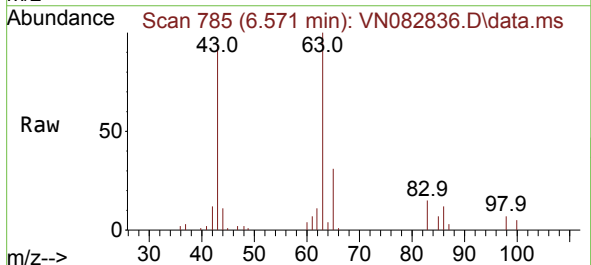


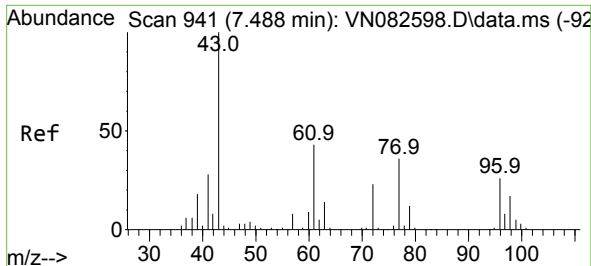
Tgt Ion: 43 Resp: 304900
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 20.254 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

Tgt Ion: 63 Resp: 47599
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.1 2.0 6.0

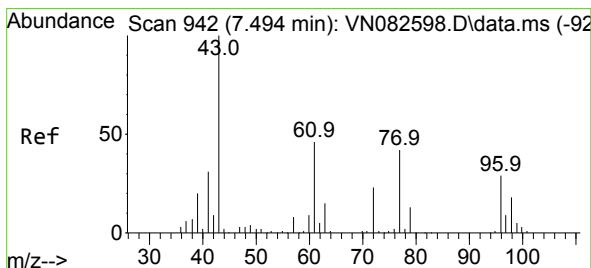
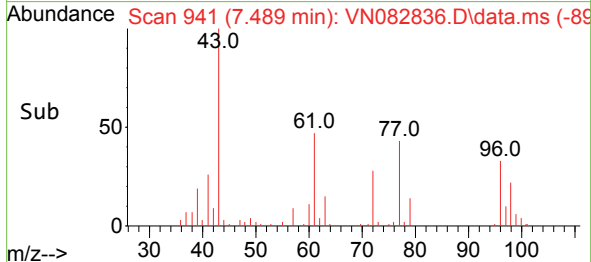
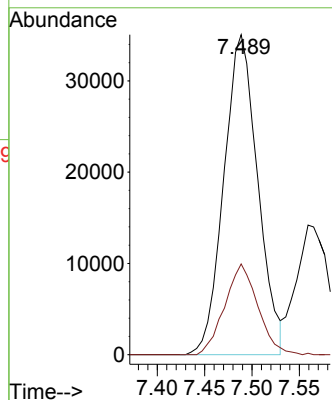
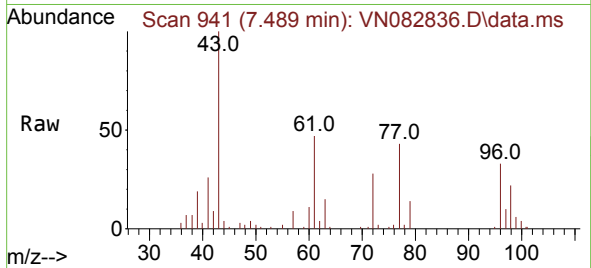




#25
2-Butanone
Concen: 100.672 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

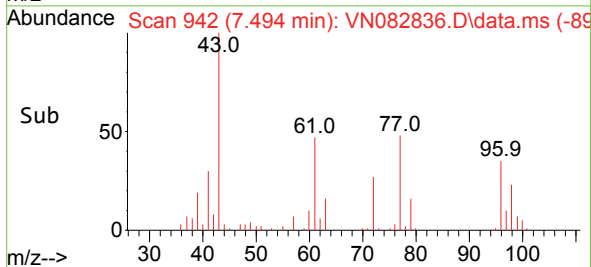
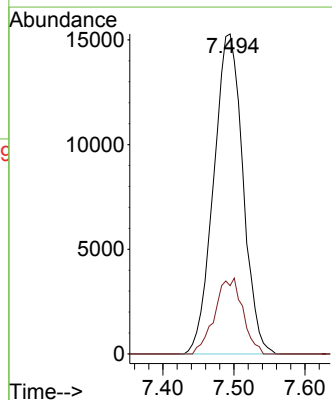
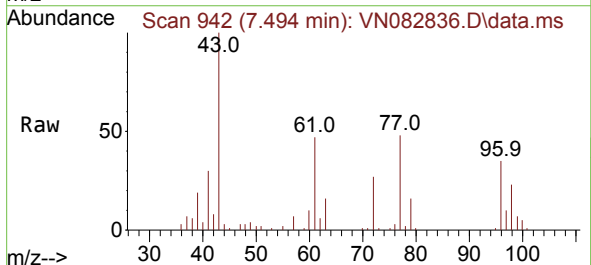
Instrument :
MSVOA_N
ClientSampleId :

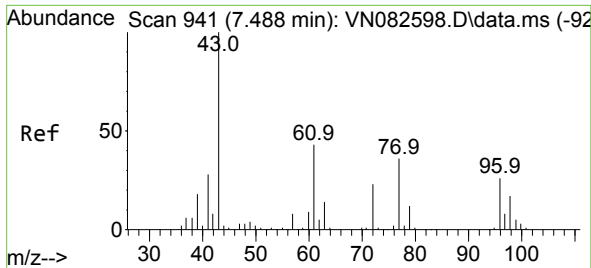
Tgt Ion: 43 Resp: 87289
Ion Ratio Lower Upper
43 100
72 28.4 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 19.998 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

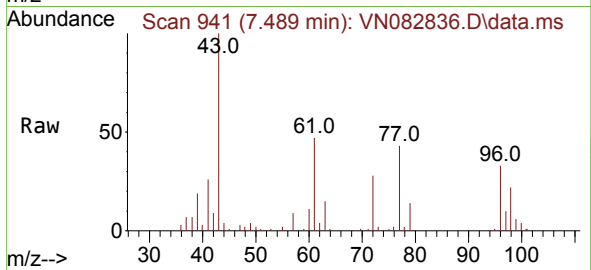
Tgt Ion: 77 Resp: 43697
Ion Ratio Lower Upper
77 100
97 22.7 10.3 30.9



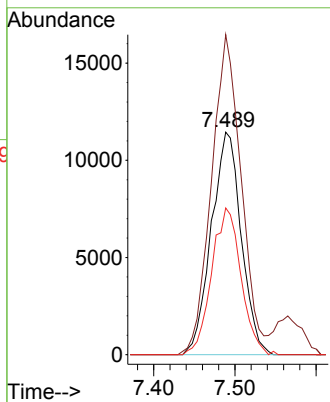
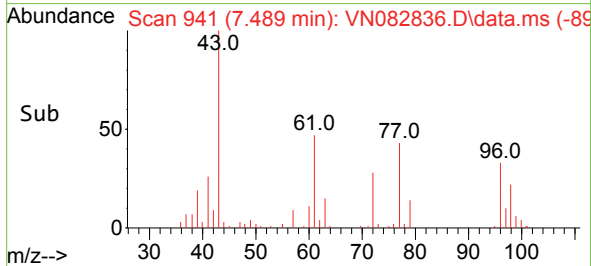


#27
cis-1,2-Dichloroethene
Concen: 19.440 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

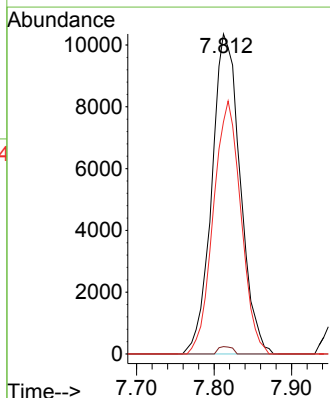
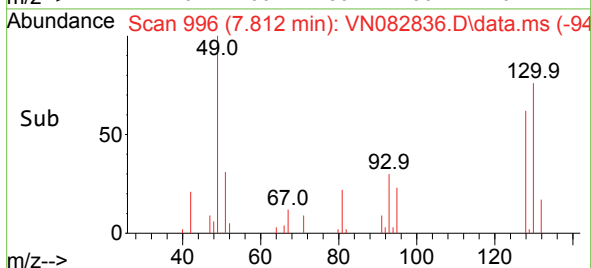
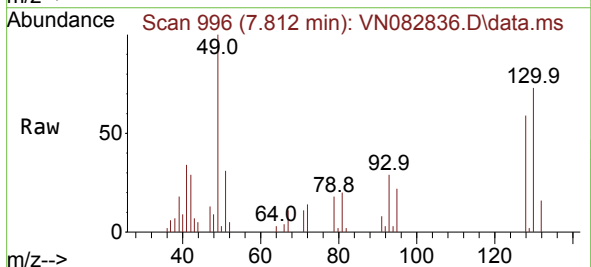


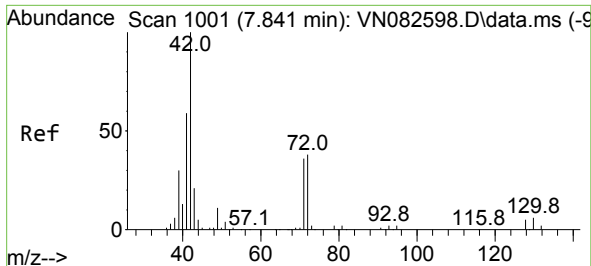
Tgt Ion: 96 Resp: 29290
Ion Ratio Lower Upper
96 100
61 142.3 0.0 329.6
98 64.8 0.0 128.6



#28
Bromochloromethane
Concen: 26.161 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 49 Resp: 26375
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 76.8 50.5 75.7#





#29

Tetrahydrofuran

Concen: 104.876 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

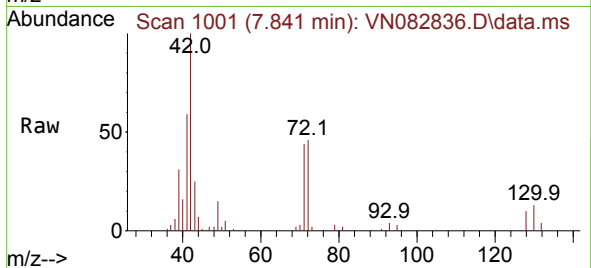
Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :



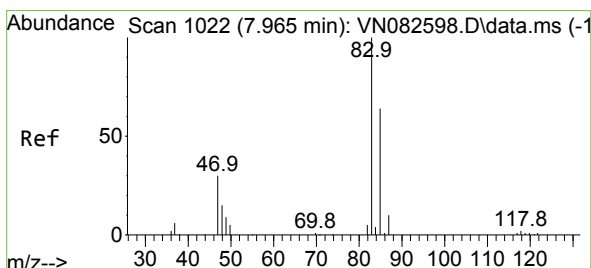
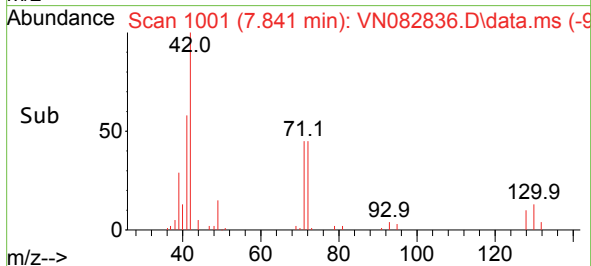
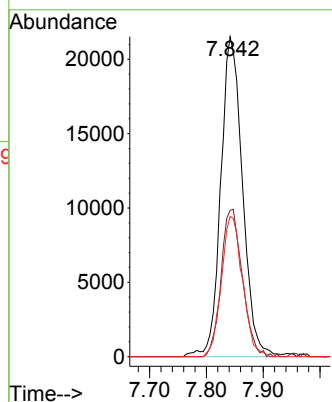
Tgt Ion: 42 Resp: 57248

Ion Ratio Lower Upper

42 100

72 45.1 30.0 45.0#

71 42.6 28.3 42.5#



#30

Chloroform

Concen: 20.407 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082836.D

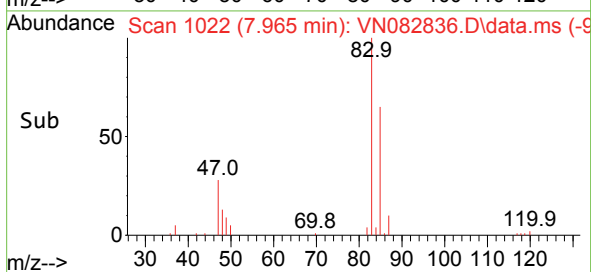
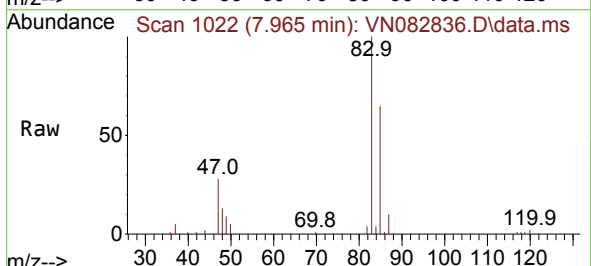
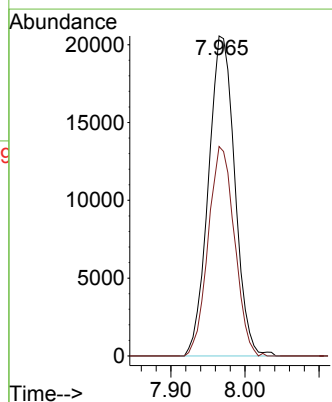
Acq: 09 Jul 2024 13:44

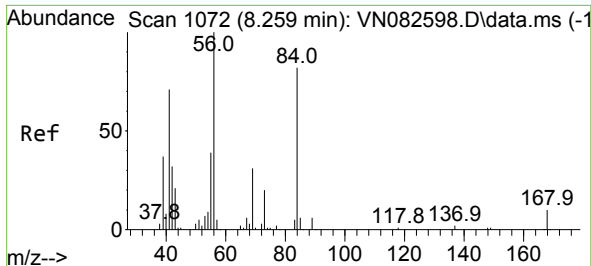
Tgt Ion: 83 Resp: 50878

Ion Ratio Lower Upper

83 100

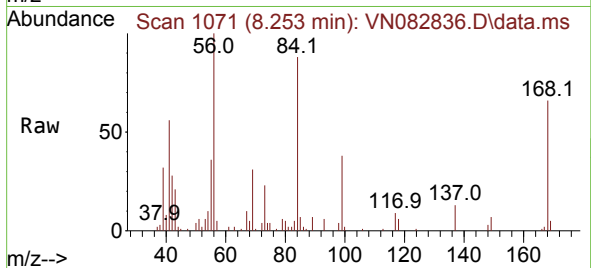
85 65.5 50.9 76.3



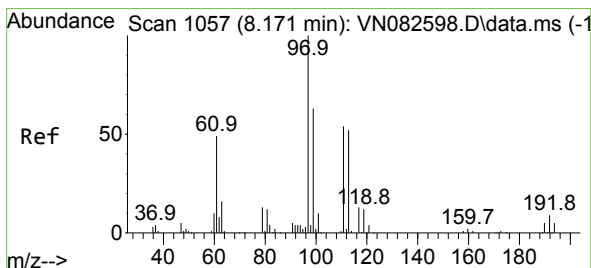
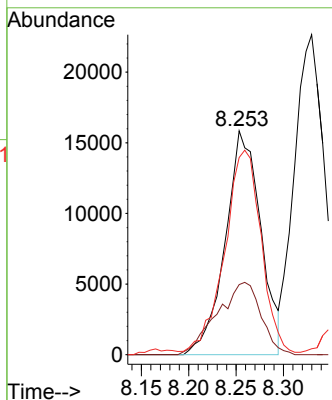
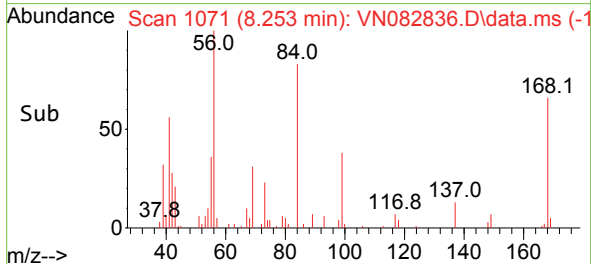


#31
Cyclohexane
Concen: 19.370 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

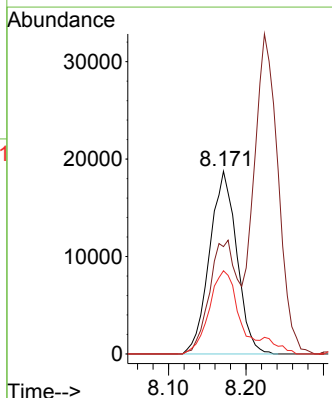
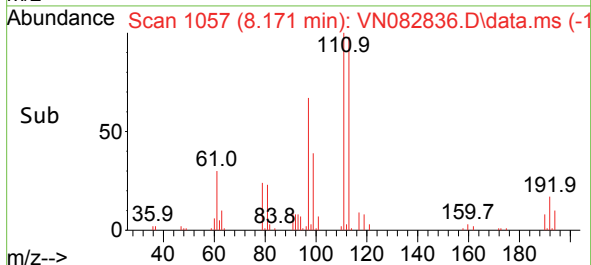
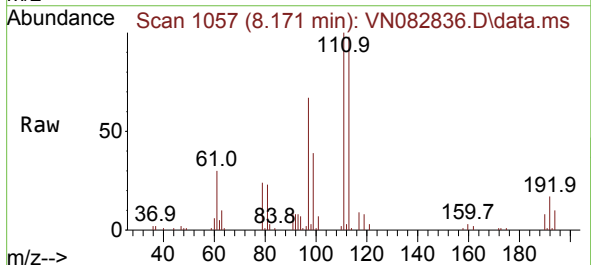


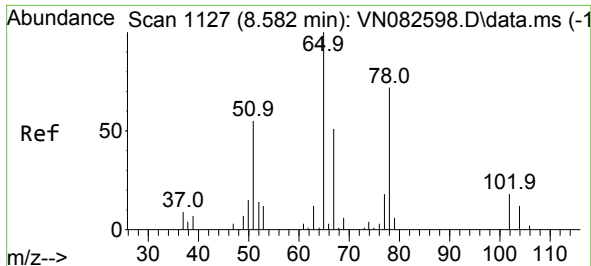
Tgt Ion: 56 Resp: 41303
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 86.7 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 19.764 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 97 Resp: 45750
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 49.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.348 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

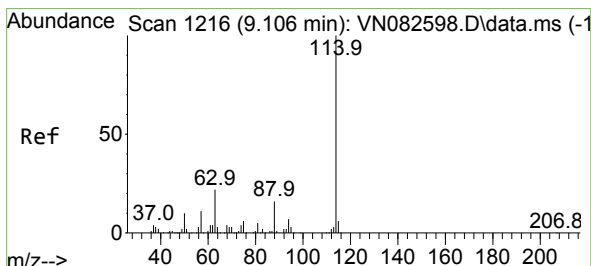
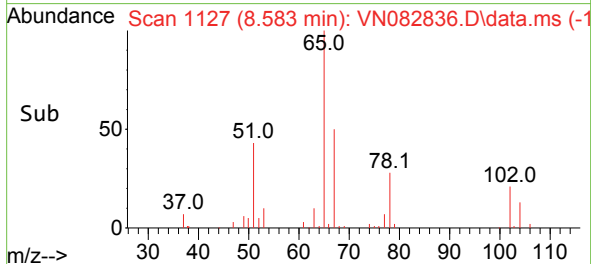
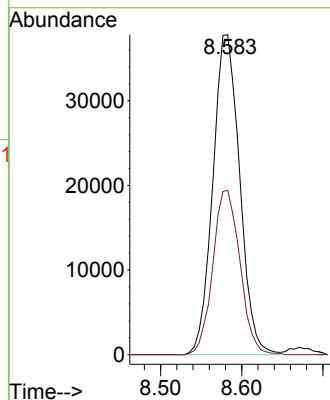
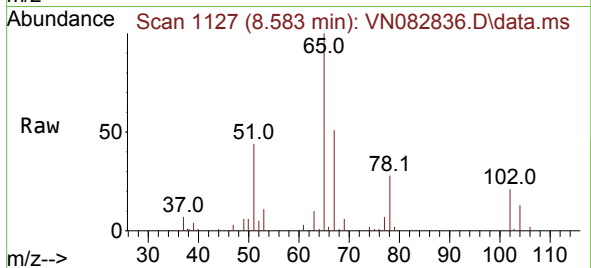
ClientSampleId :

Tgt Ion: 65 Resp: 87011

Ion Ratio Lower Upper

65 100

67 51.9 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: VN082836.D

Acq: 09 Jul 2024 13:44

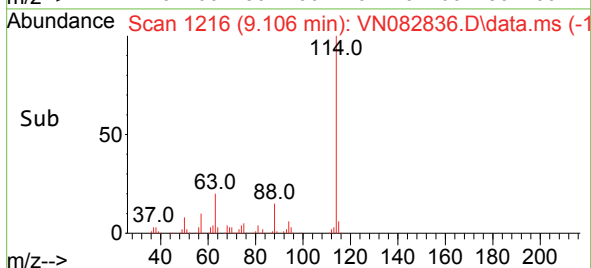
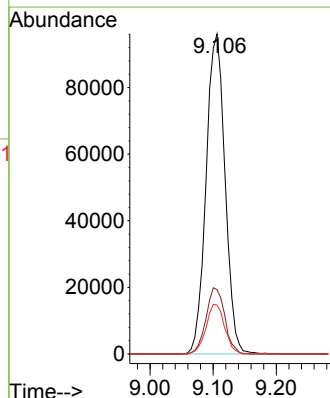
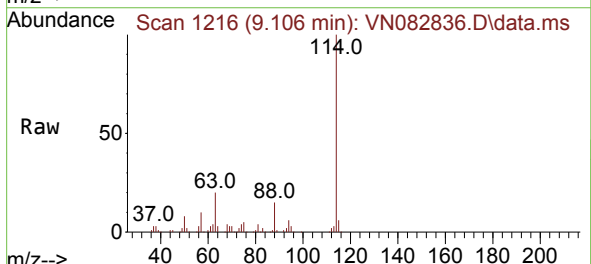
Tgt Ion: 114 Resp: 200519

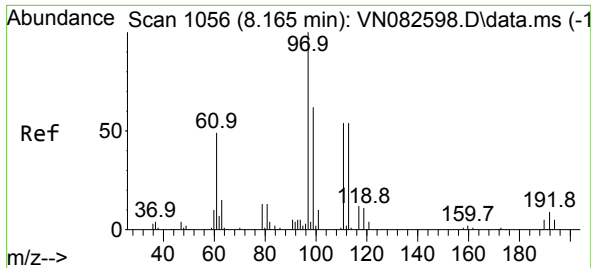
Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.6

88 15.3 0.0 31.4

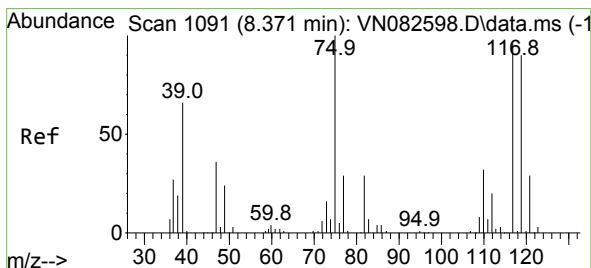
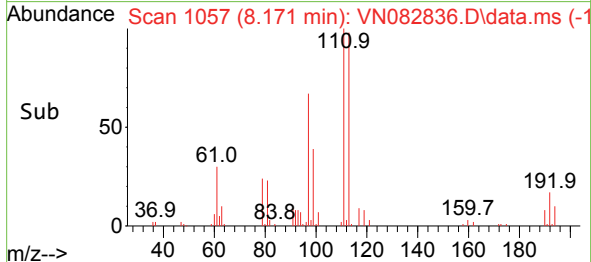
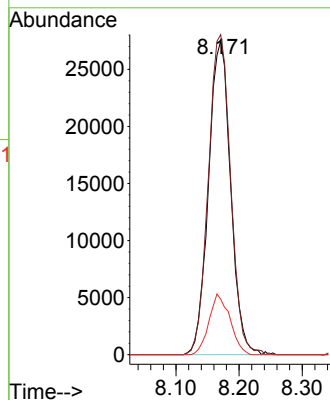
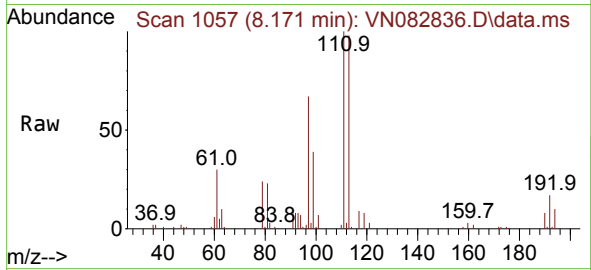




#35
Dibromofluoromethane
Concen: 51.952 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

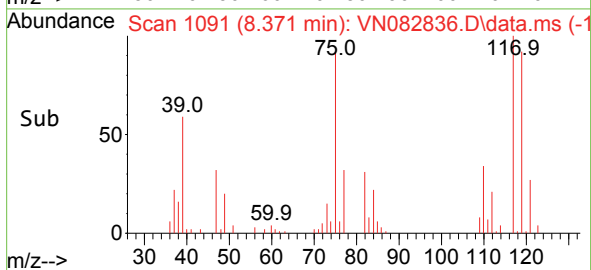
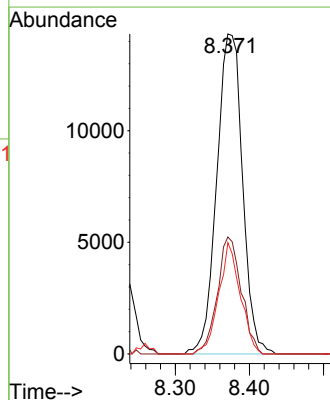
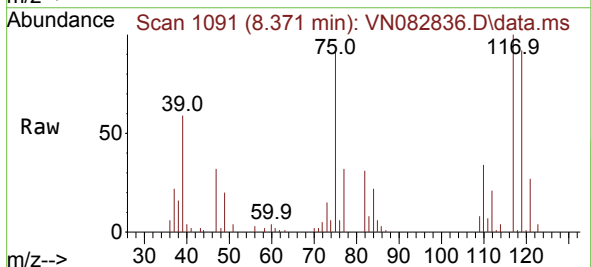
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 66846
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.519 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

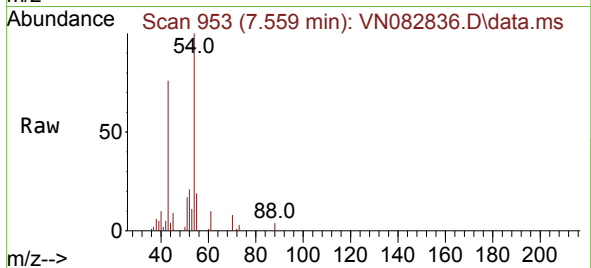
Tgt Ion: 75 Resp: 34627
Ion Ratio Lower Upper
75 100
110 33.9 16.3 48.9
77 29.3 24.6 37.0



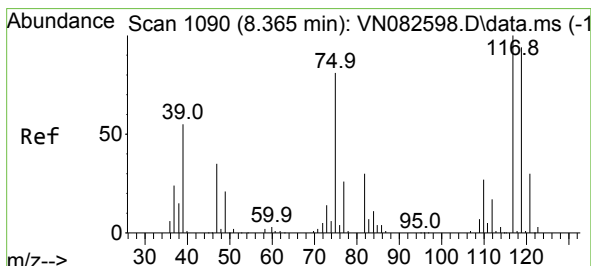
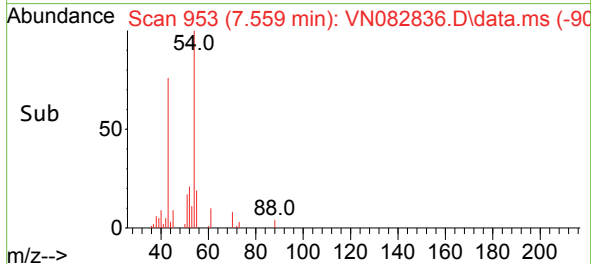
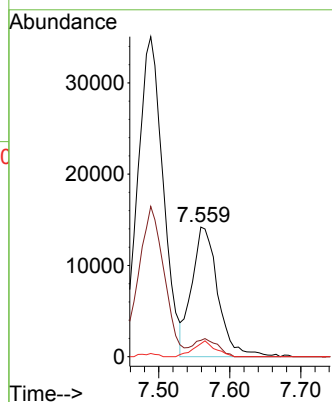


#37
Ethyl Acetate
Concen: 20.224 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

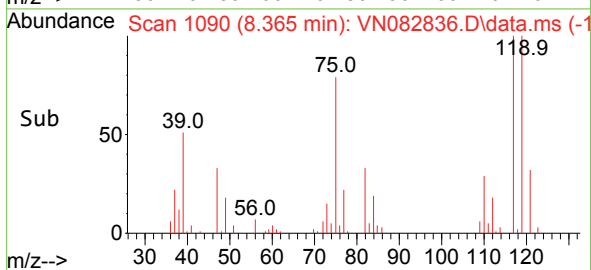
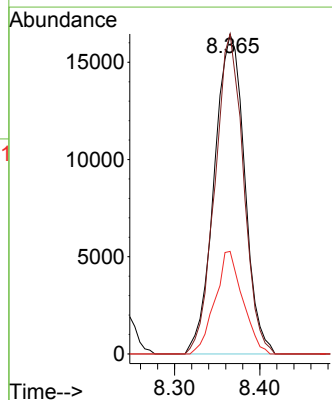
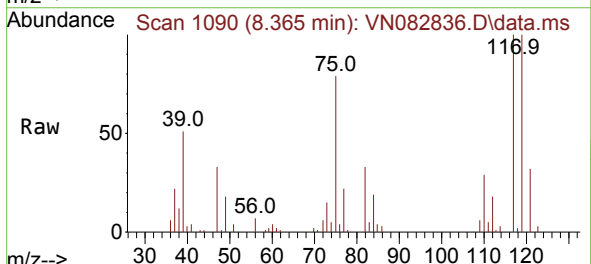


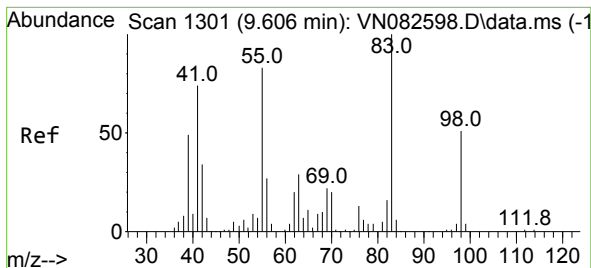
Tgt Ion: 43 Resp: 36527
Ion Ratio Lower Upper
43 100
61 12.3 9.3 13.9
70 9.8 7.0 10.6



#38
Carbon Tetrachloride
Concen: 19.054 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 117 Resp: 40698
Ion Ratio Lower Upper
117 100
119 100.1 74.9 112.3
121 32.1 24.3 36.5





#39

Methylcyclohexane

Concen: 19.049 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

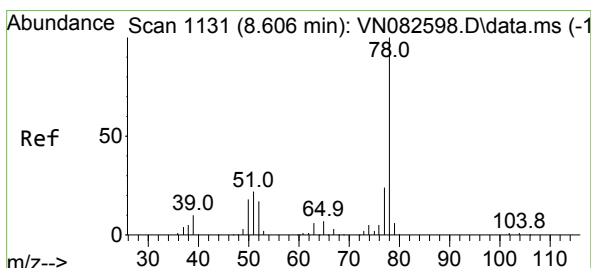
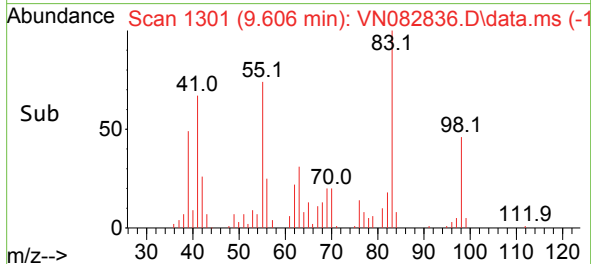
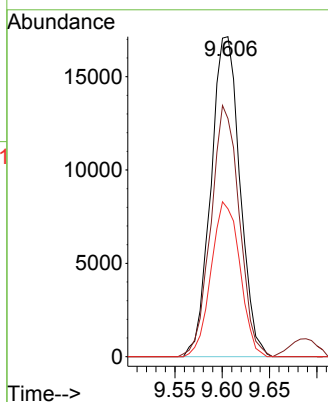
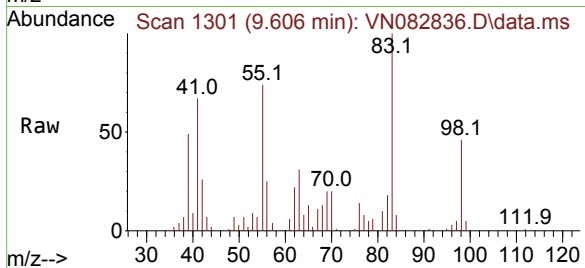
Tgt Ion: 83 Resp: 36502

Ion Ratio Lower Upper

83 100

55 74.4 66.4 99.6

98 46.2 40.7 61.1



#40

Benzene

Concen: 20.146 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082836.D

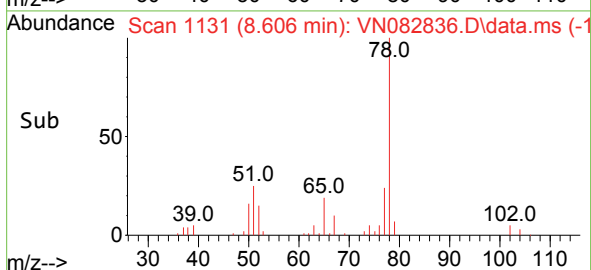
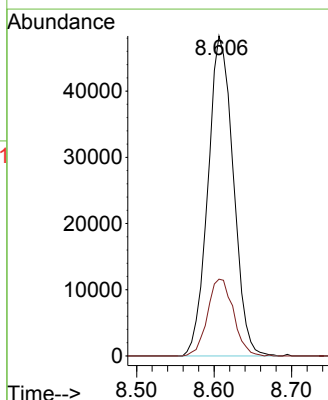
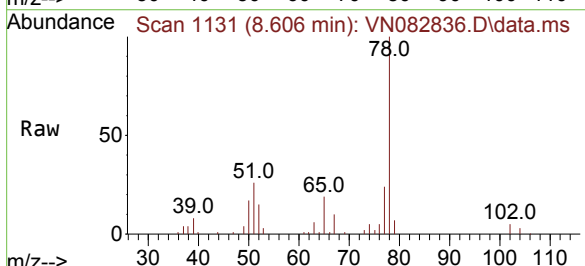
Acq: 09 Jul 2024 13:44

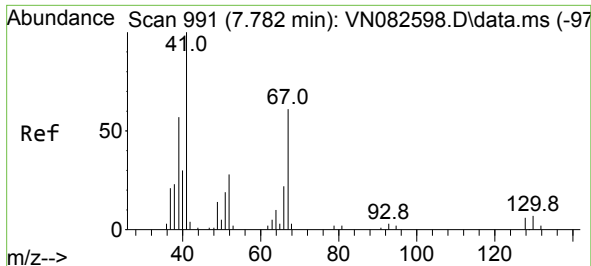
Tgt Ion: 78 Resp: 109932

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

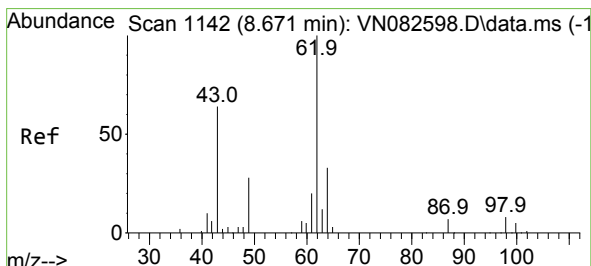
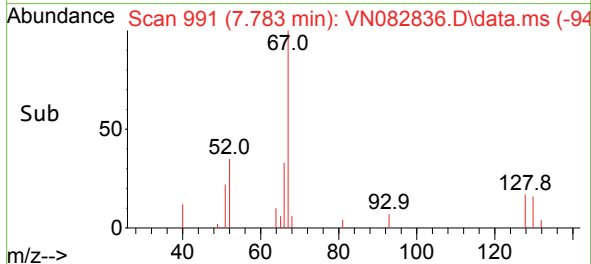
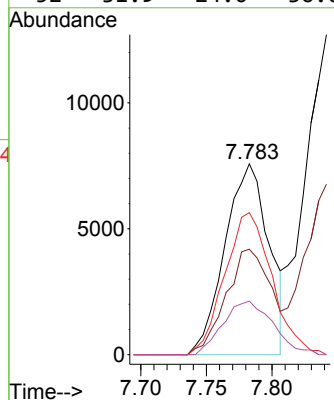
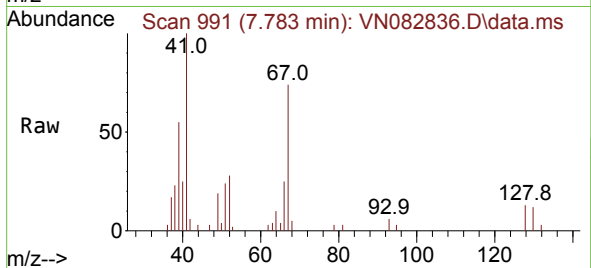




#41
Methacrylonitrile
Concen: 18.188 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

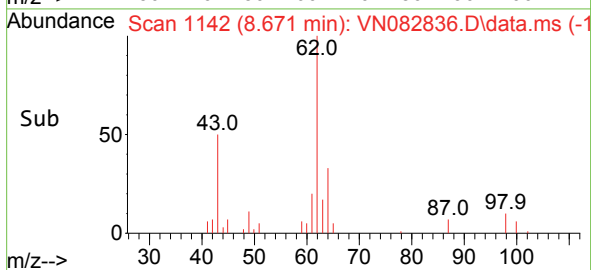
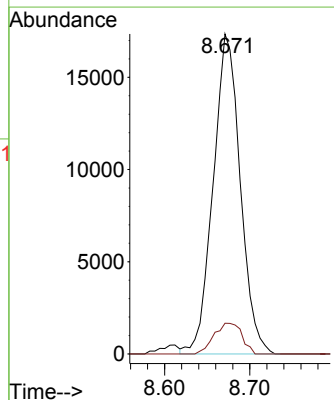
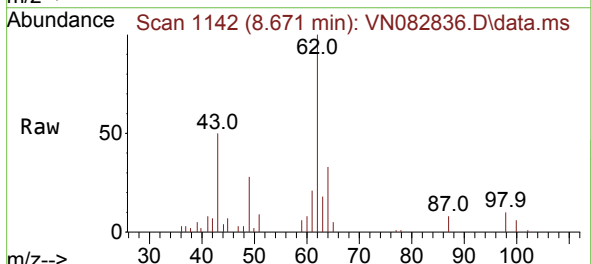
Instrument :
MSVOA_N
ClientSampleId :

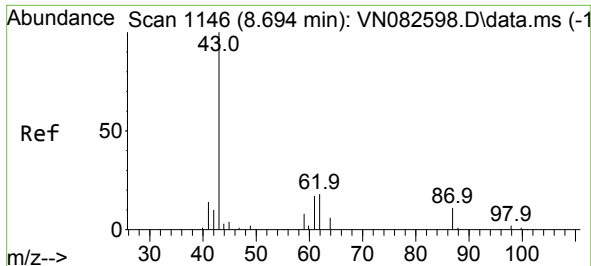
Tgt Ion:	41	Resp:	17697
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.5	68.3
67	79.5	50.5	75.7#
52	31.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 19.530 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion:	62	Resp:	38366
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	15.8

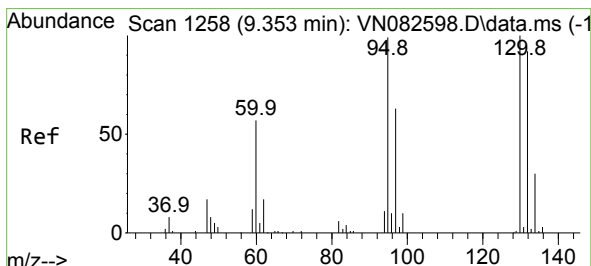
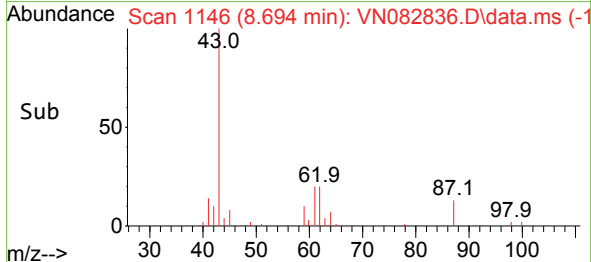
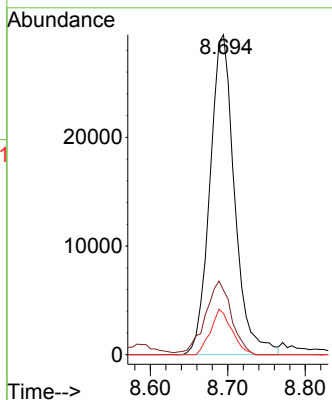
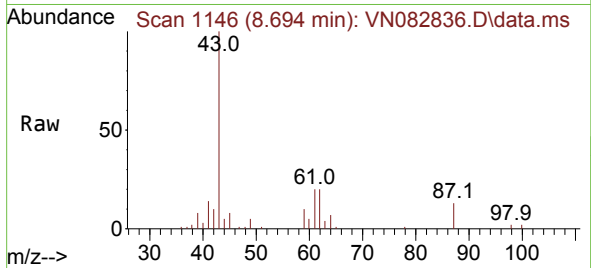




#43
Isopropyl Acetate
Concen: 17.222 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

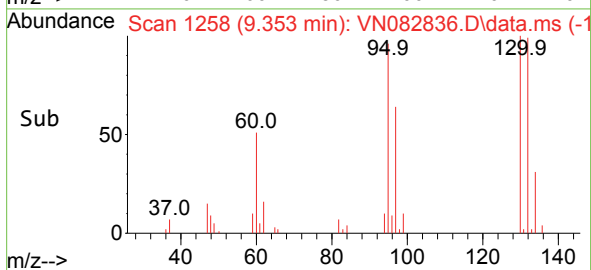
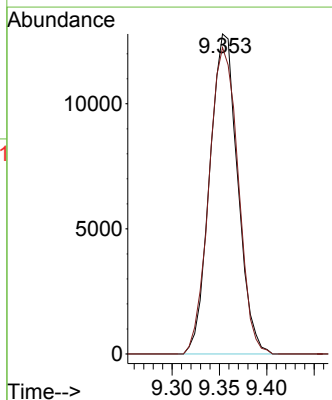
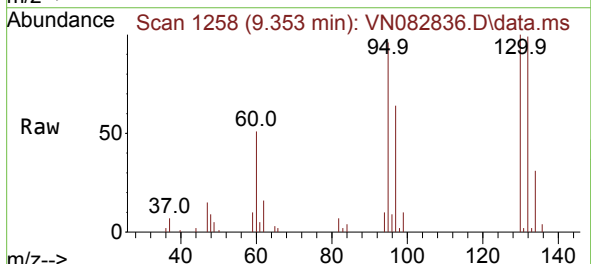
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 65273
Ion Ratio Lower Upper
43 100
61 24.4 17.8 26.6
87 12.2 8.2 12.2



#44
Trichloroethene
Concen: 18.809 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion:130 Resp: 26296
Ion Ratio Lower Upper
130 100
95 95.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.217 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

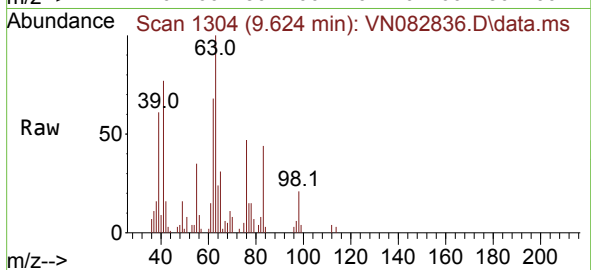
Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

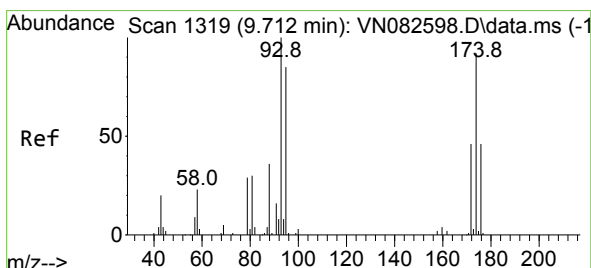
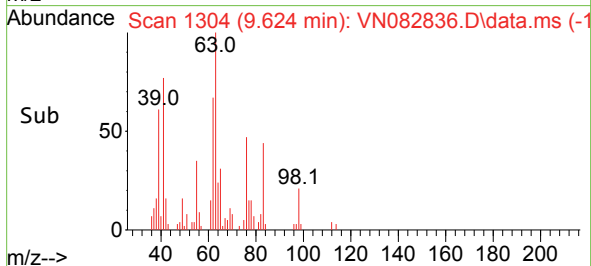
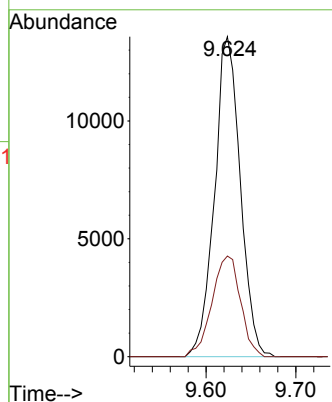


Tgt Ion: 63 Resp: 27030

Ion Ratio Lower Upper

63 100

65 31.4 24.4 36.6



#46

Dibromomethane

Concen: 20.613 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

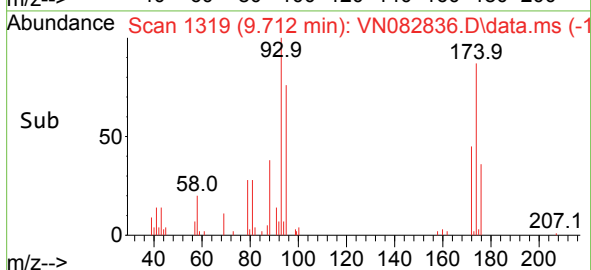
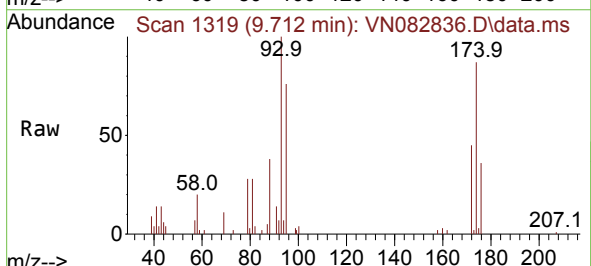
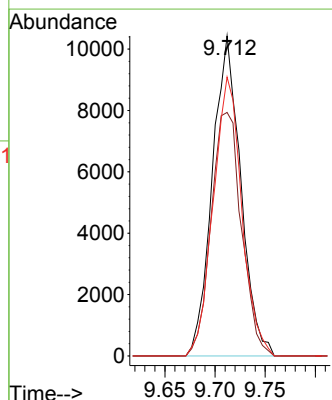
Tgt Ion: 93 Resp: 20458

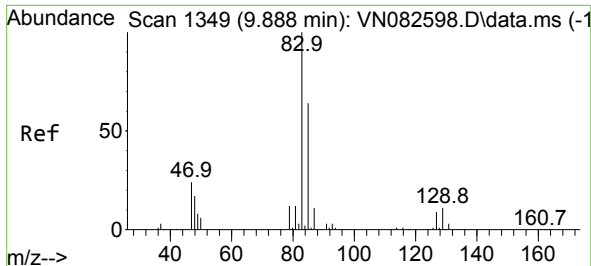
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

174 87.6 71.7 107.5





#47

Bromodichloromethane

Concen: 19.995 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082836.D

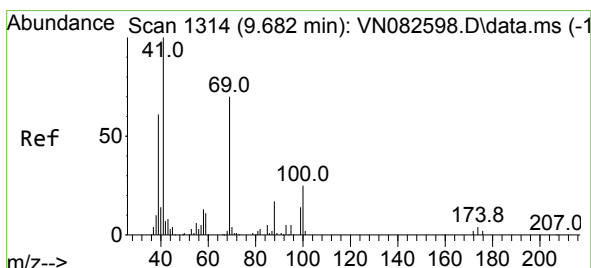
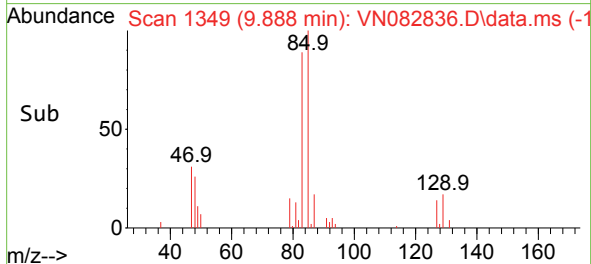
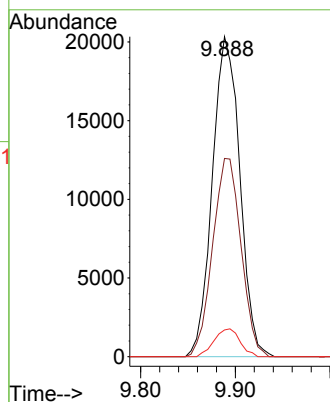
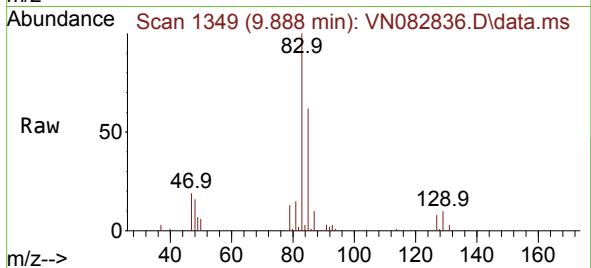
Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 41005
Ion Ratio	Lower Upper
83	100
85	61.9 51.1 76.7
127	8.4 7.2 10.8



#48

Methyl methacrylate

Concen: 19.700 ug/l

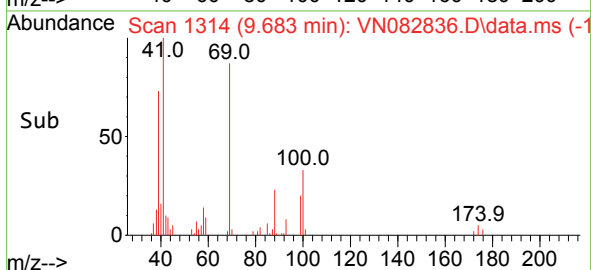
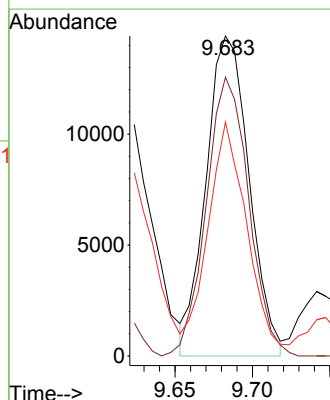
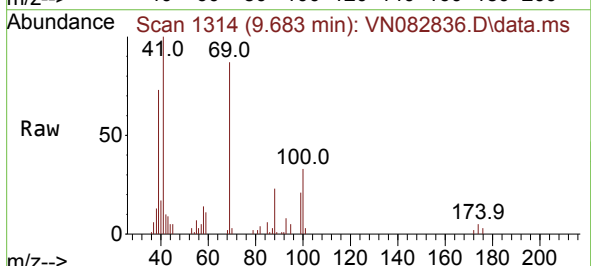
RT: 9.683 min Scan# 1314

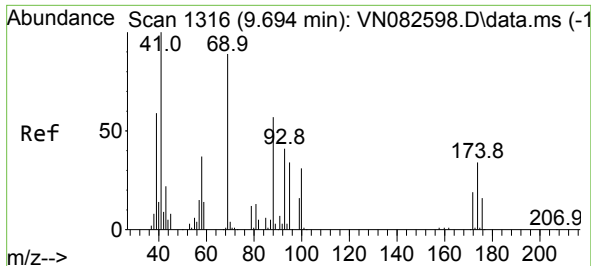
Delta R.T. 0.001 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Tgt Ion: 41	Resp: 27899
Ion Ratio	Lower Upper
41	100
69	86.0 56.3 84.5
39	67.0 50.3 75.5





#49

1,4-Dioxane

Concen: 401.160 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

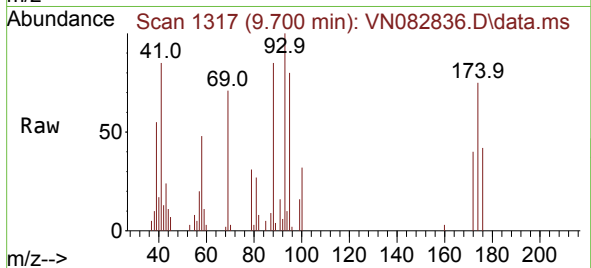
Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :



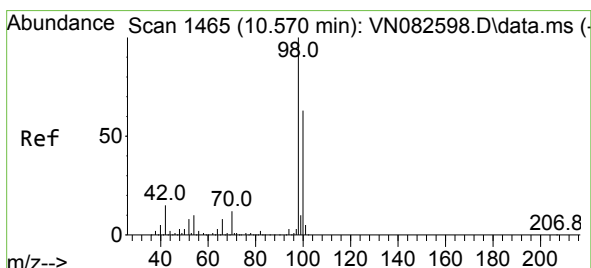
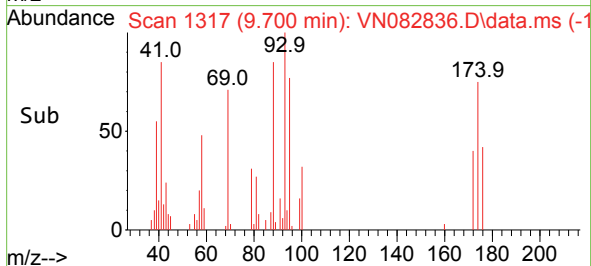
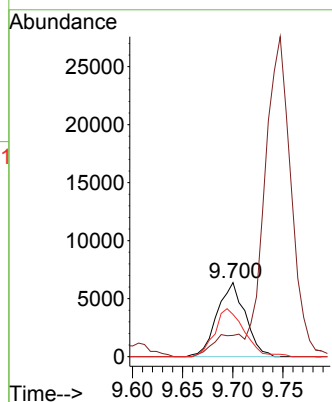
Tgt Ion: 88 Resp: 12525

Ion Ratio Lower Upper

88 100

43 23.4 27.8 41.8#

58 67.8 59.4 89.0



#50

Toluene-d8

Concen: 57.309 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082836.D

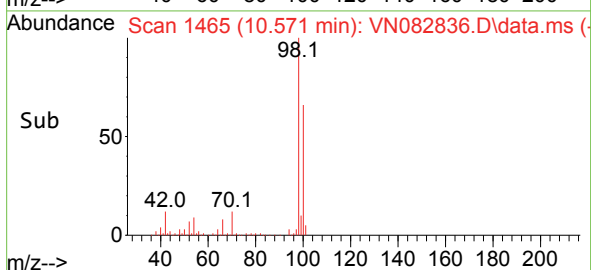
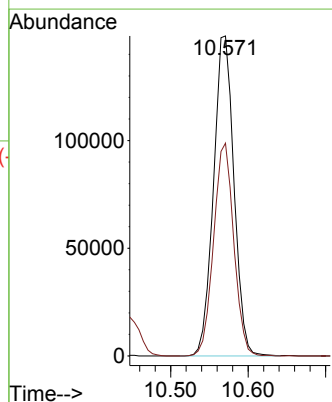
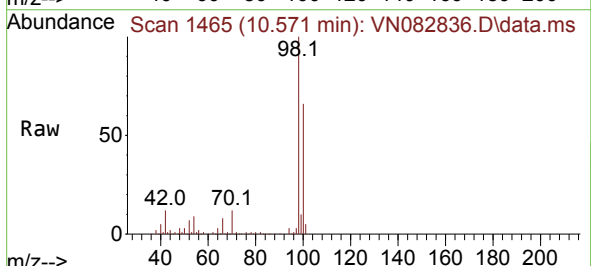
Acq: 09 Jul 2024 13:44

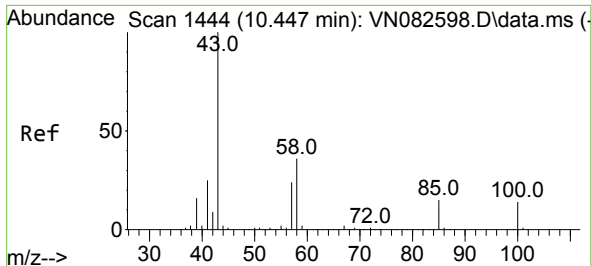
Tgt Ion: 98 Resp: 272349

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 112.291 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

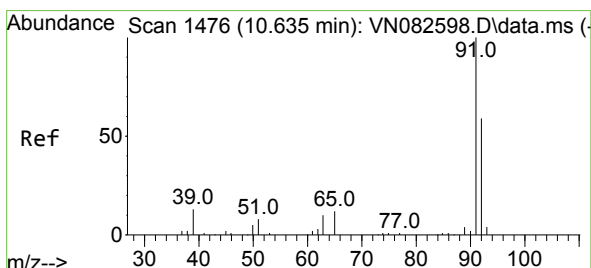
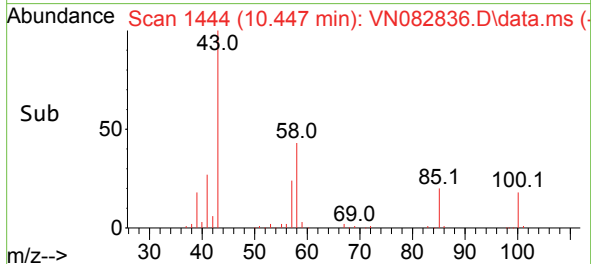
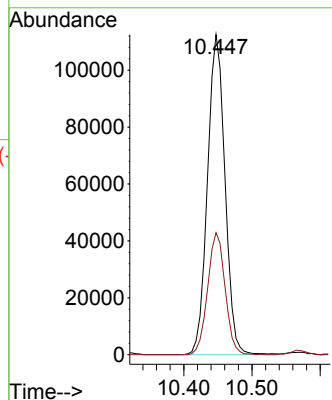
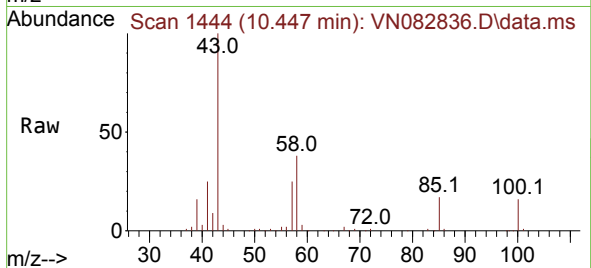
ClientSampleId :

Tgt Ion: 43 Resp: 201059

Ion Ratio Lower Upper

43 100

58 38.0 28.2 42.4



#52

Toluene

Concen: 21.221 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. -0.005 min

Lab File: VN082836.D

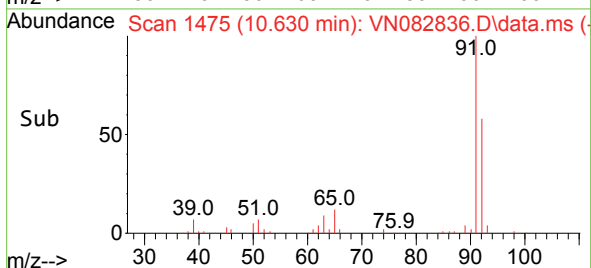
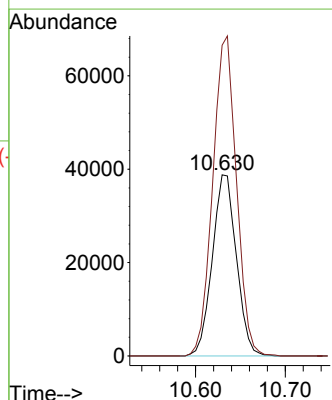
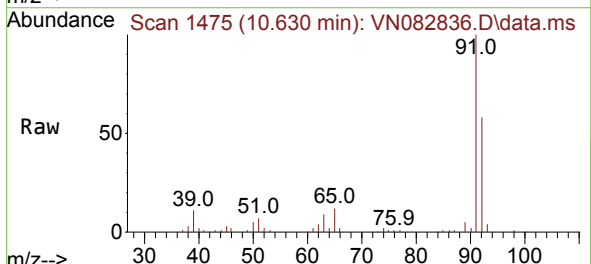
Acq: 09 Jul 2024 13:44

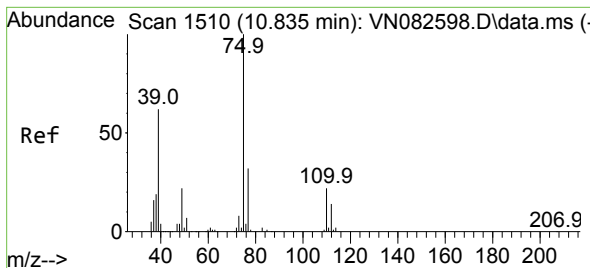
Tgt Ion: 92 Resp: 72337

Ion Ratio Lower Upper

92 100

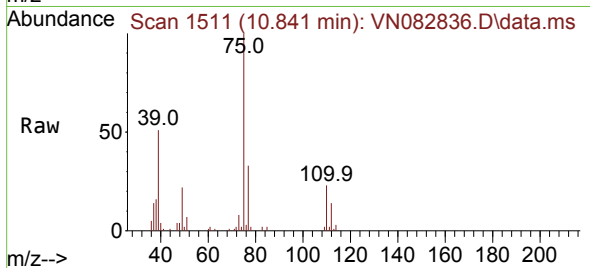
91 173.7 139.4 209.0



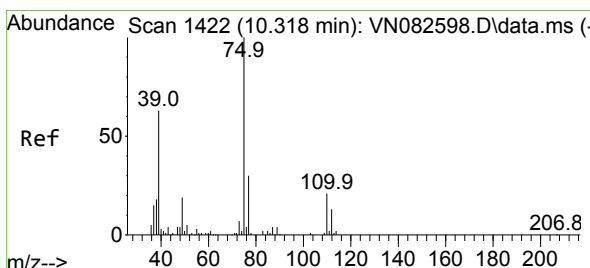
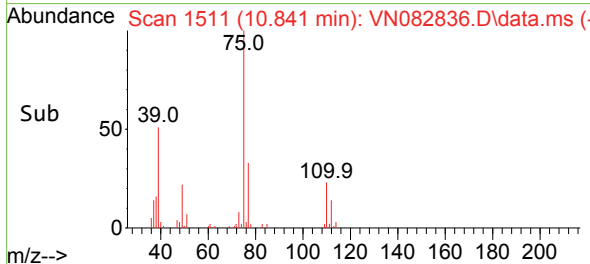
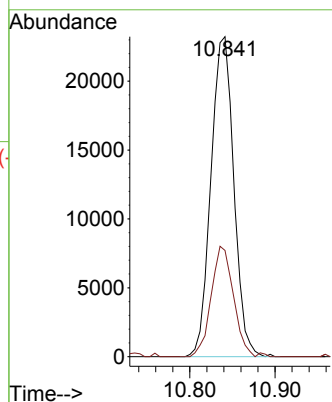


#53
 t-1,3-Dichloropropene
 Concen: 20.506 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :

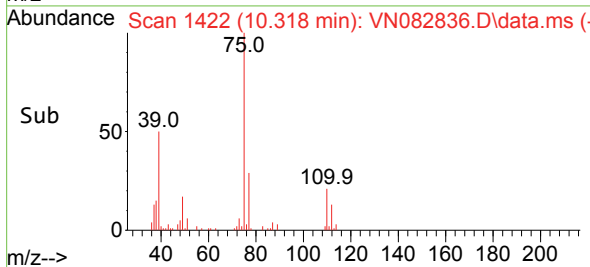
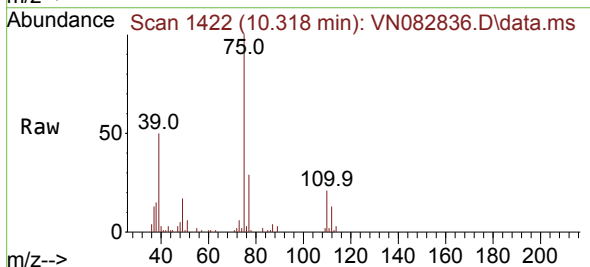
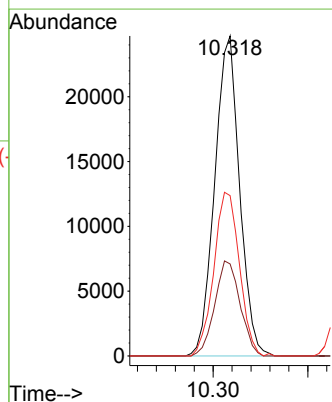


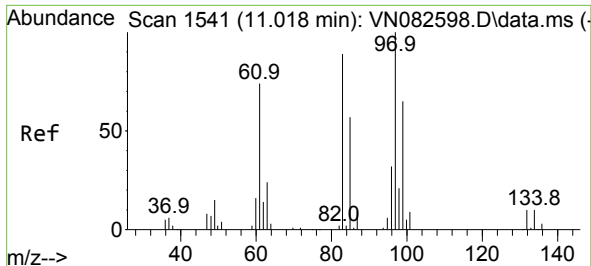
Tgt Ion: 75 Resp: 43322
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.095 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

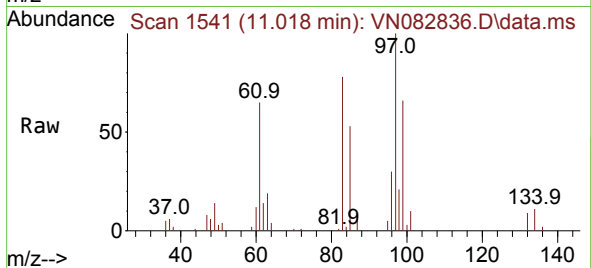
Tgt Ion: 75 Resp: 44936
 Ion Ratio Lower Upper
 75 100
 77 28.8 24.3 36.5
 39 50.1 50.5 75.7#



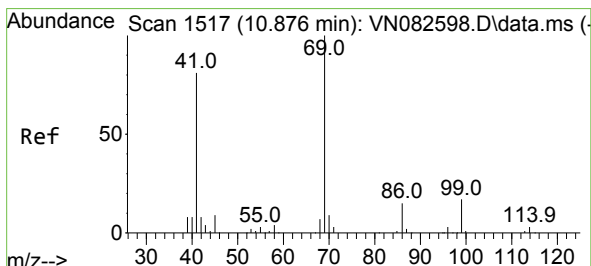
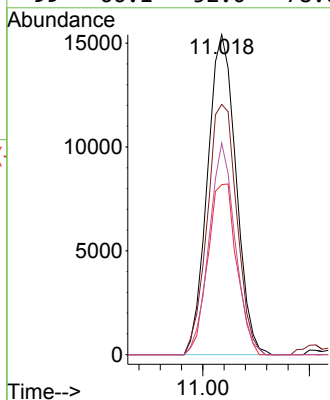
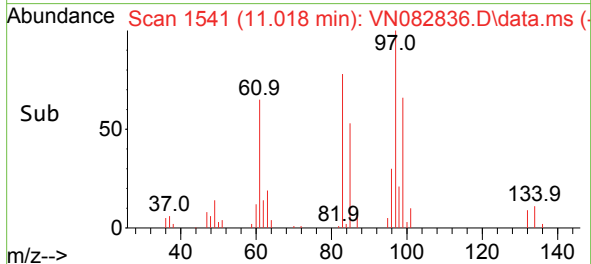


#55
1,1,2-Trichloroethane
Concen: 22.845 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

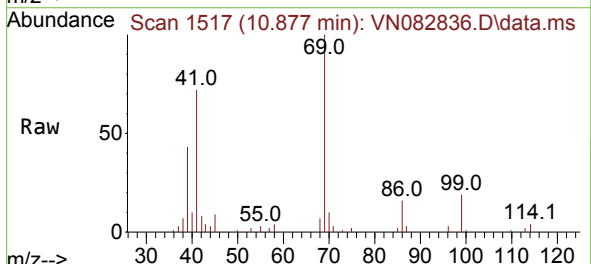
Instrument :
MSVOA_N
ClientSampleId :



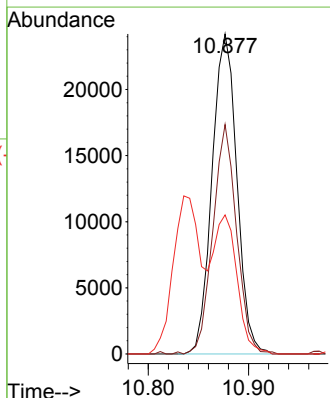
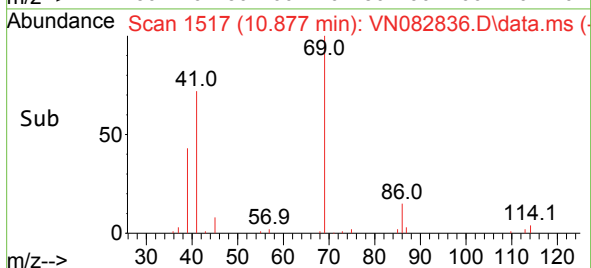
Tgt Ion:	97	Resp:	28635
Ion	Ratio	Lower	Upper
97	100		
83	78.2	71.4	107.0
85	53.1	45.8	68.6
99	66.1	52.0	78.0

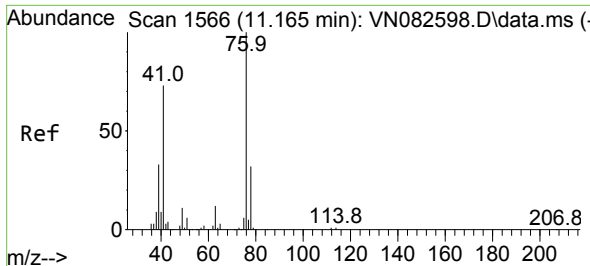


#56
Ethyl methacrylate
Concen: 21.302 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44



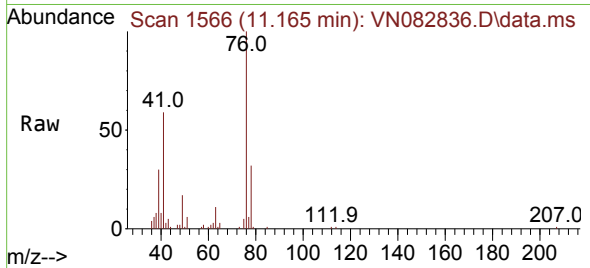
Tgt Ion:	69	Resp:	41542
Ion	Ratio	Lower	Upper
69	100		
41	68.6	63.4	95.2
39	40.9	37.4	56.0



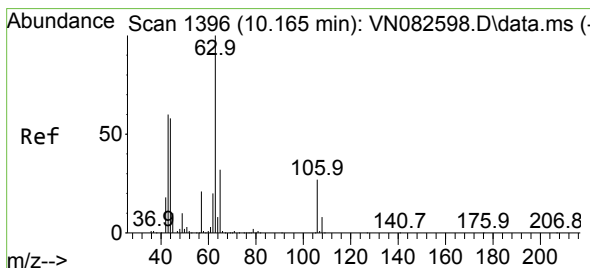
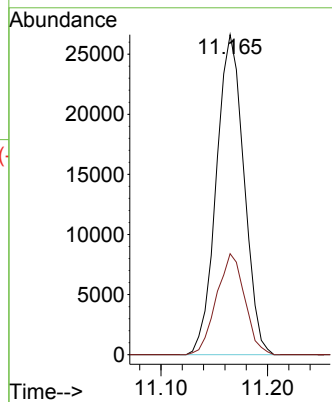
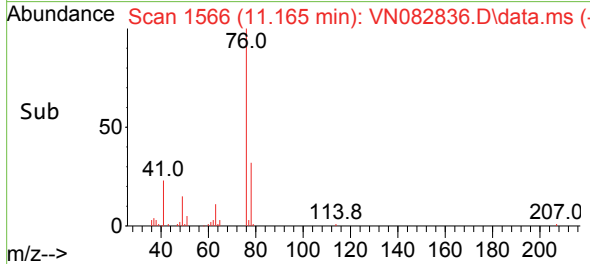


#57
1,3-Dichloropropane
Concen: 21.604 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

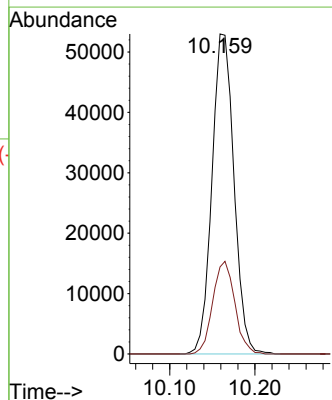
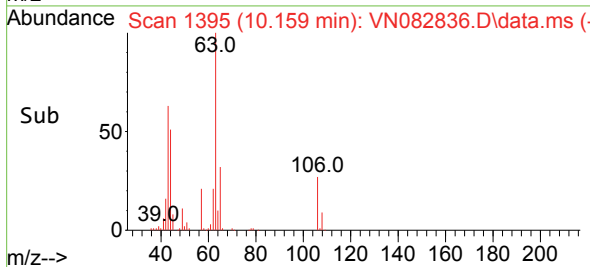
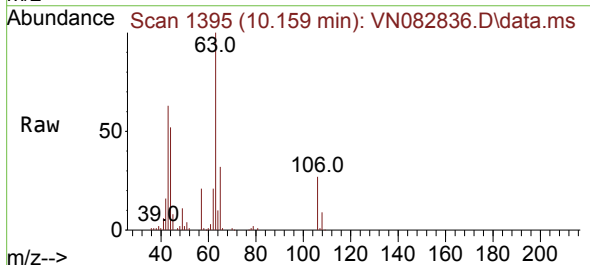


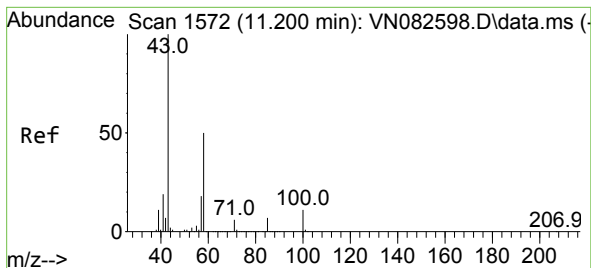
Tgt Ion: 76 Resp: 47934
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 95.160 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

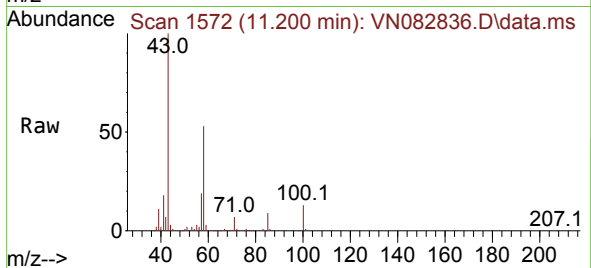
Tgt Ion: 63 Resp: 95223
Ion Ratio Lower Upper
63 100
106 28.9 21.4 32.0



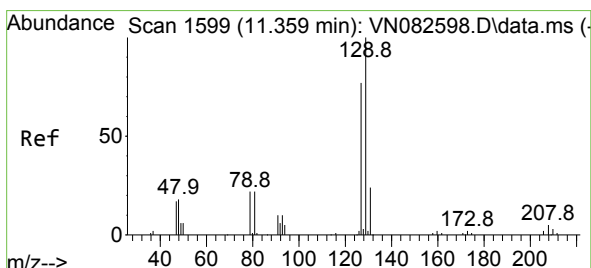
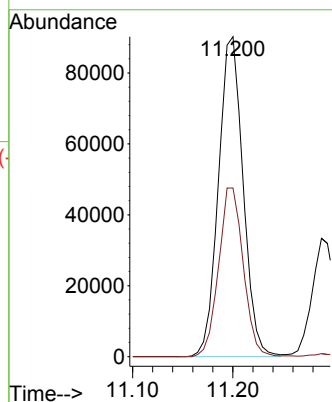
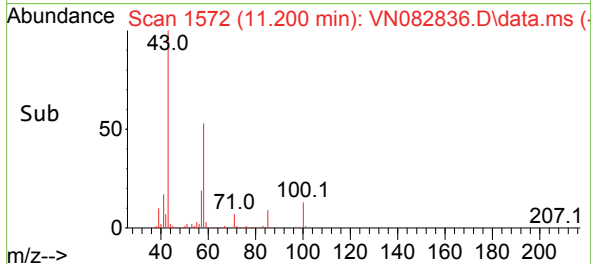


#59
2-Hexanone
Concen: 115.755 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

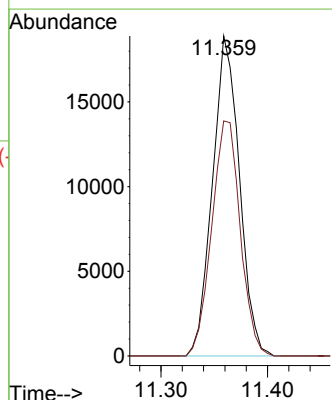
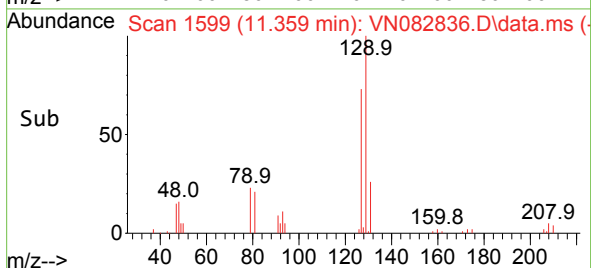
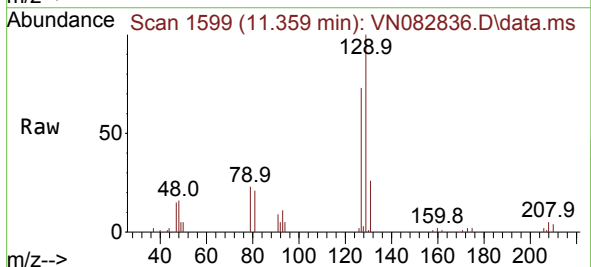


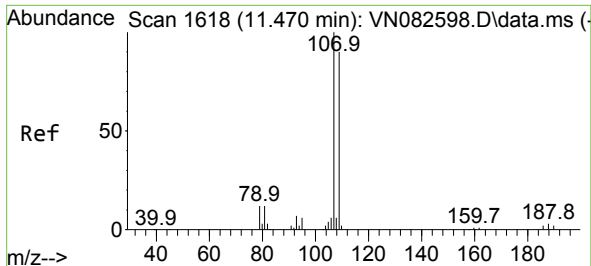
Tgt Ion: 43 Resp: 154095
Ion Ratio Lower Upper
43 100
58 52.9 24.6 73.8



#60
Dibromochloromethane
Concen: 20.801 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 129 Resp: 33209
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

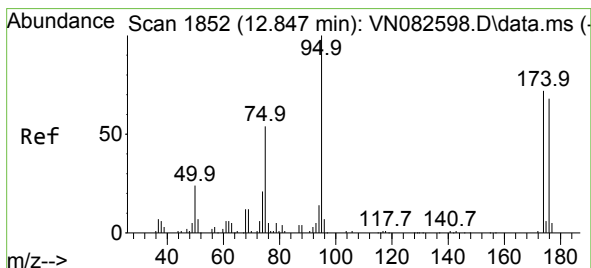
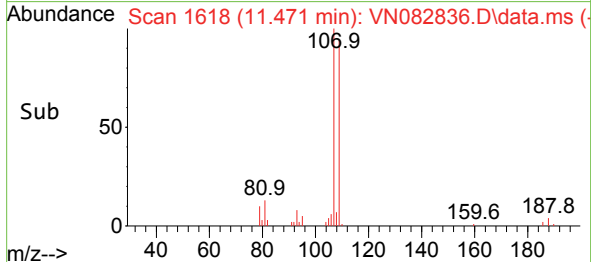
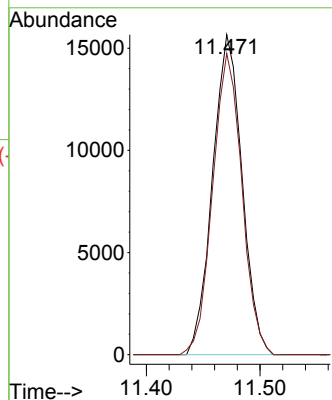
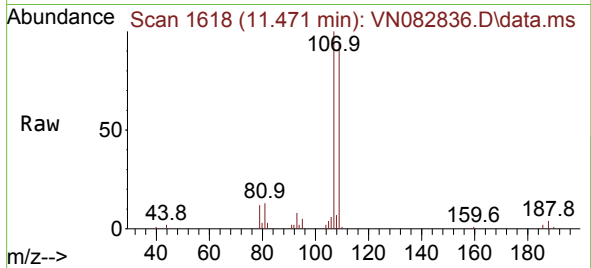




#61
1,2-Dibromoethane
Concen: 21.220 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

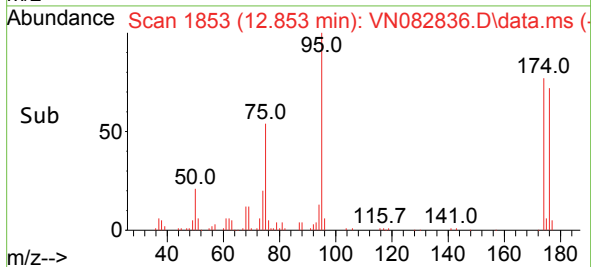
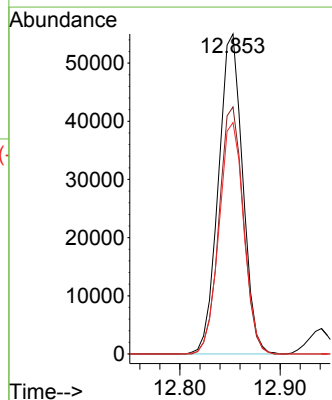
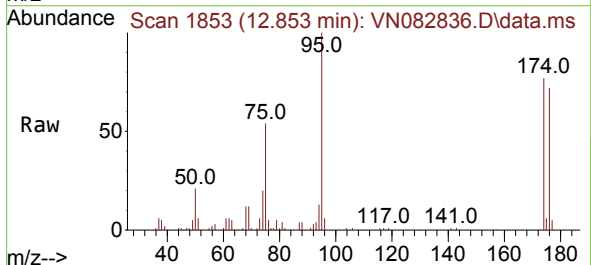
Instrument :
MSVOA_N
ClientSampleId :

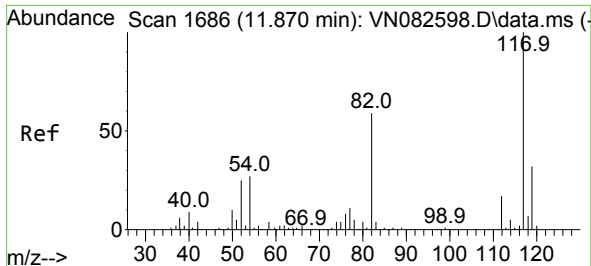
Tgt Ion:107 Resp: 28246
Ion Ratio Lower Upper
107 100
109 93.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.216 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 95 Resp: 92551
Ion Ratio Lower Upper
95 100
174 77.3 0.0 159.2
176 73.9 0.0 147.6

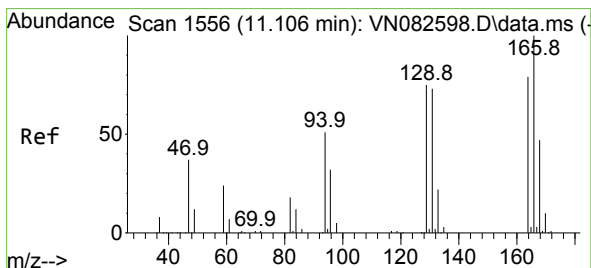
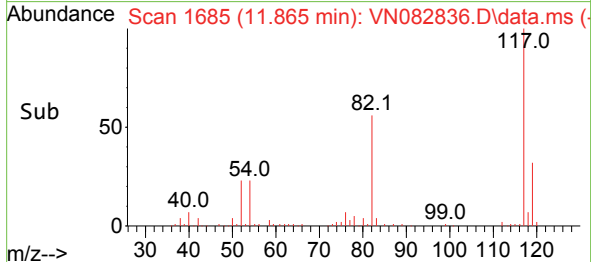
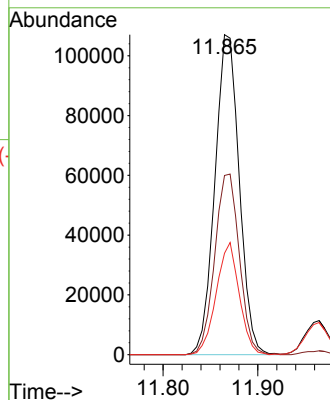
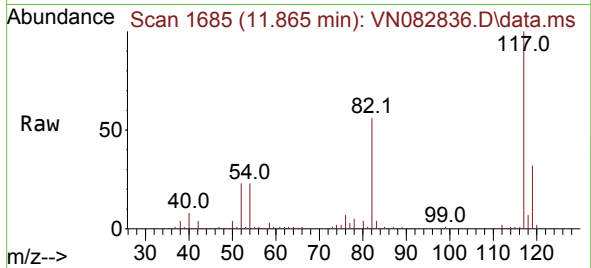




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

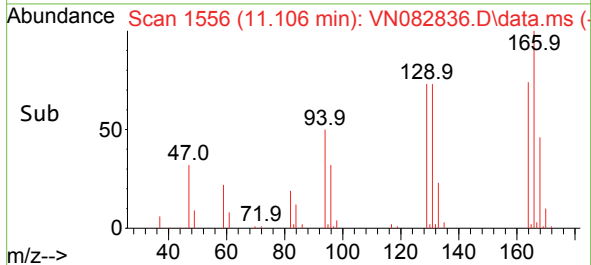
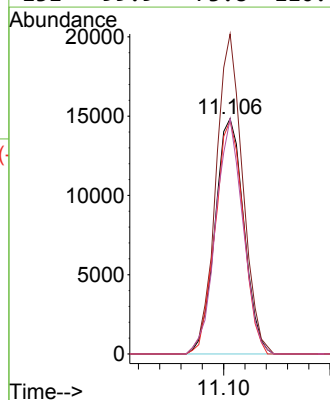
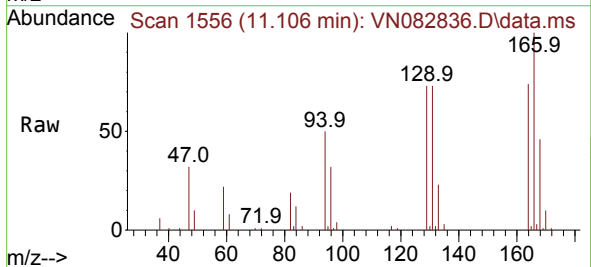
Instrument :
MSVOA_N
ClientSampleId :

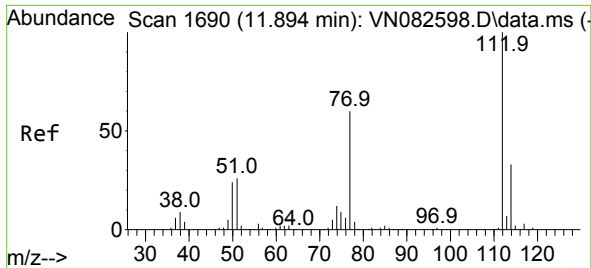
Tgt Ion:117 Resp: 191502
Ion Ratio Lower Upper
117 100
82 56.0 47.5 71.3
119 31.7 25.6 38.4



#64
Tetrachloroethene
Concen: 19.472 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

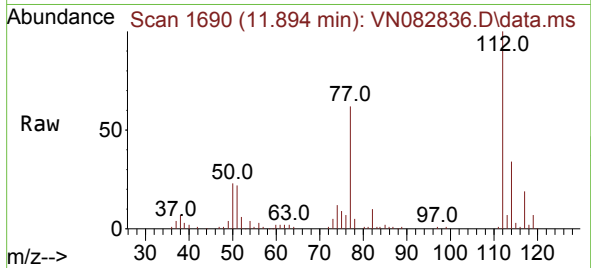
Tgt Ion:164 Resp: 27820
Ion Ratio Lower Upper
164 100
166 136.0 101.4 152.0
129 99.2 75.7 113.5
131 99.9 73.8 110.6



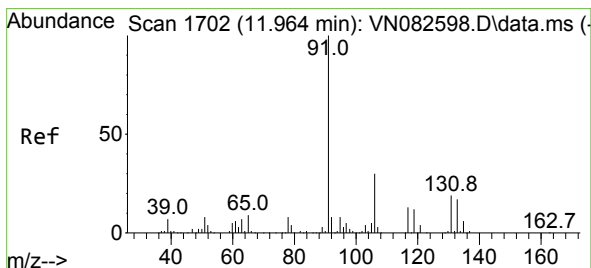
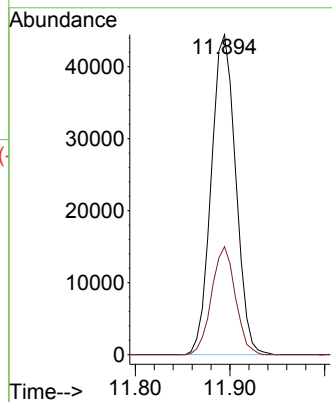
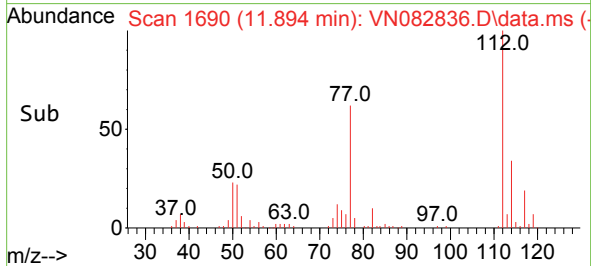


#65
Chlorobenzene
Concen: 19.449 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :

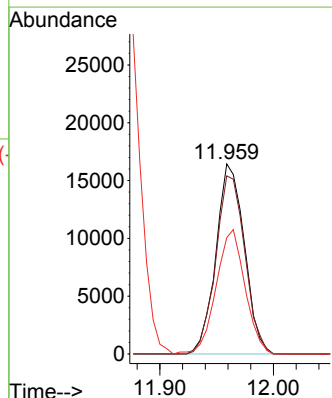
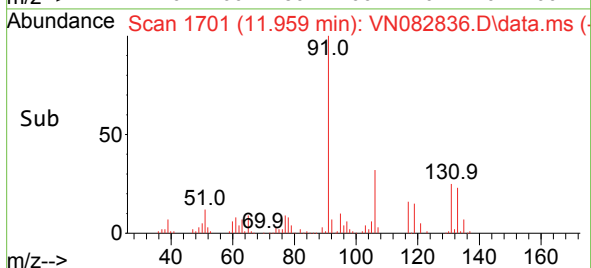
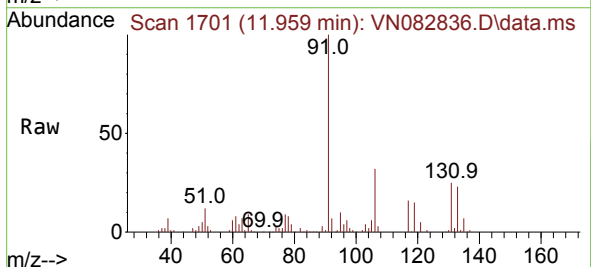


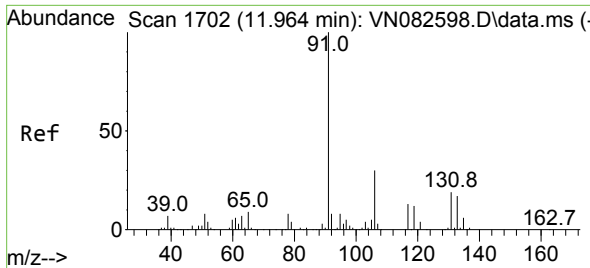
Tgt Ion:112 Resp: 79809
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion:131 Resp: 28618
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 66.0 32.5 97.4

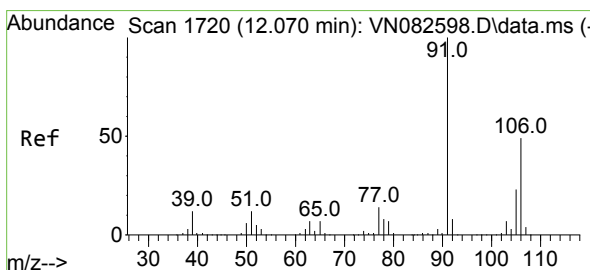
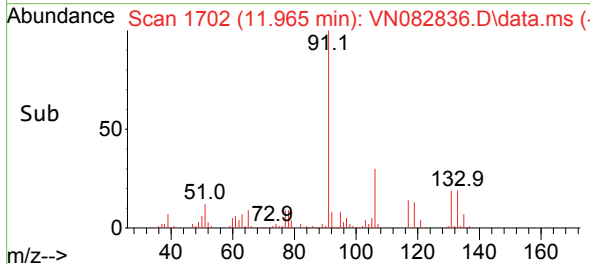
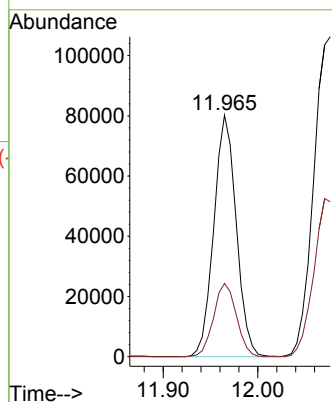
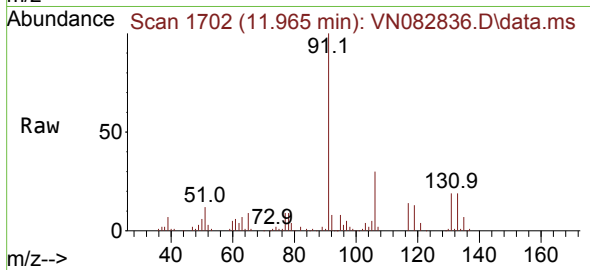




#67
Ethyl Benzene
Concen: 19.104 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

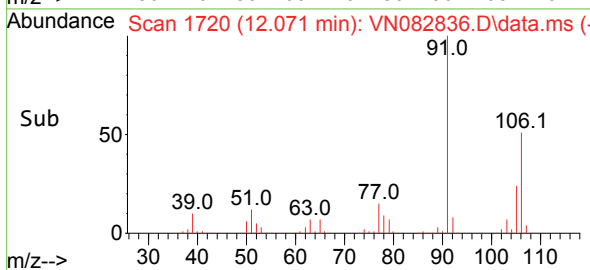
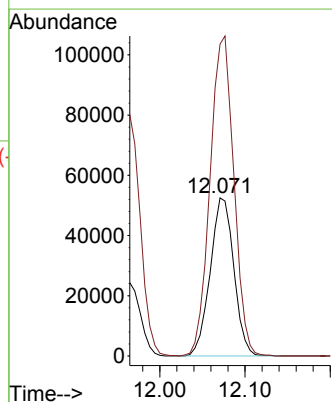
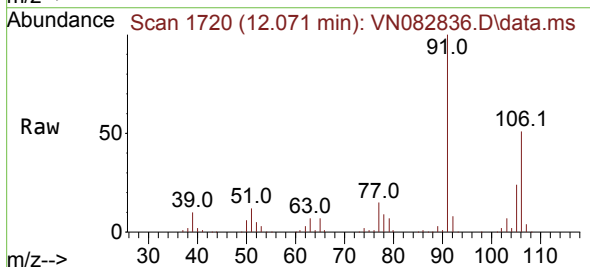
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 131755
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0



#68
m/p-Xylenes
Concen: 38.808 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion:106 Resp: 101049
Ion Ratio Lower Upper
106 100
91 204.2 166.1 249.1





#69

o-Xylene

Concen: 19.159 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

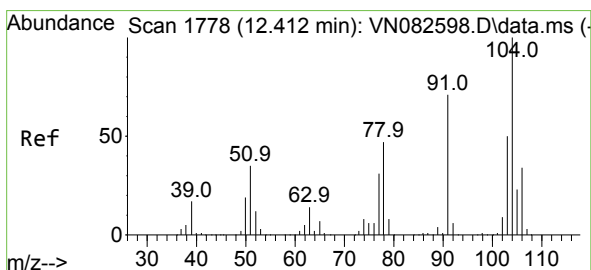
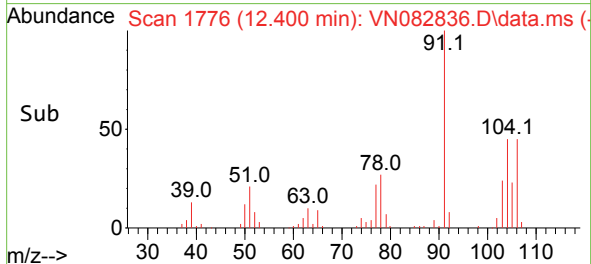
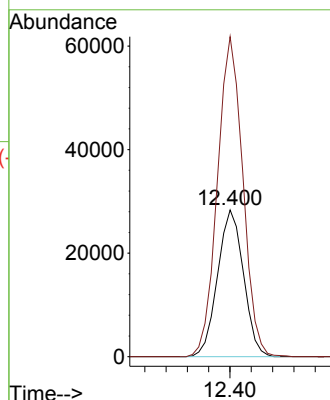
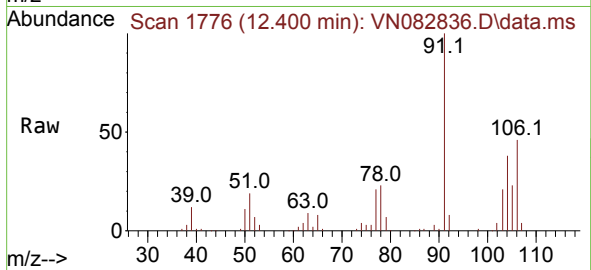
ClientSampleId :

Tgt Ion:106 Resp: 47800

Ion Ratio Lower Upper

106 100

91 214.4 111.3 333.9



#70

Styrene

Concen: 19.299 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

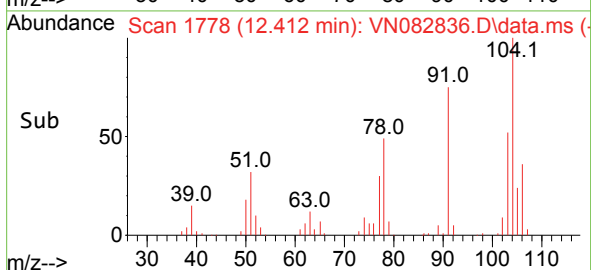
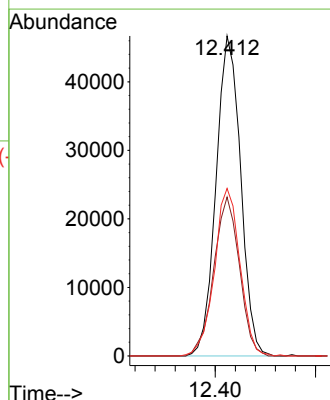
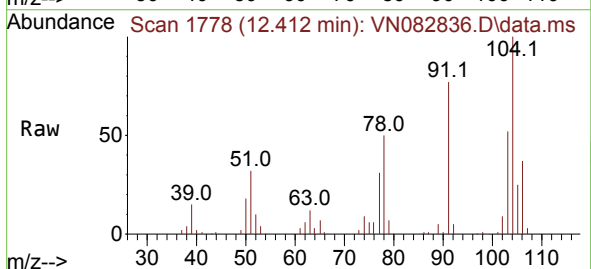
Tgt Ion:104 Resp: 79558

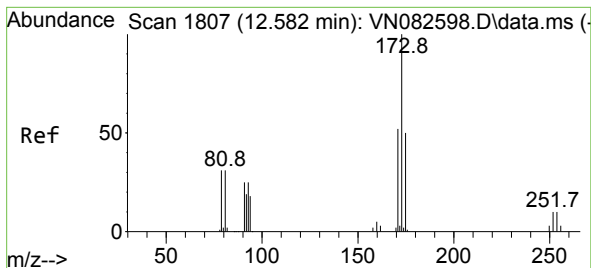
Ion Ratio Lower Upper

104 100

78 51.7 41.6 62.4

103 54.4 44.0 66.0





#71

Bromoform

Concen: 19.698 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082836.D

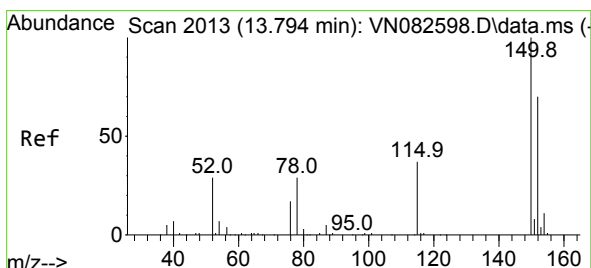
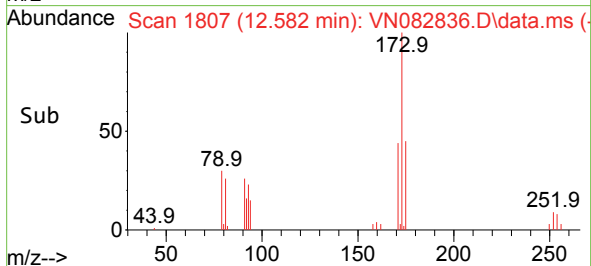
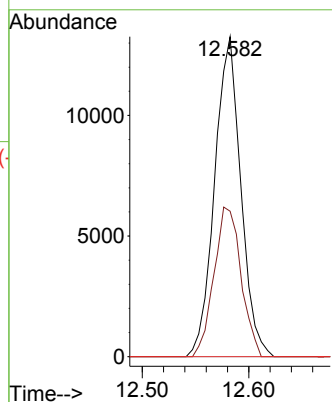
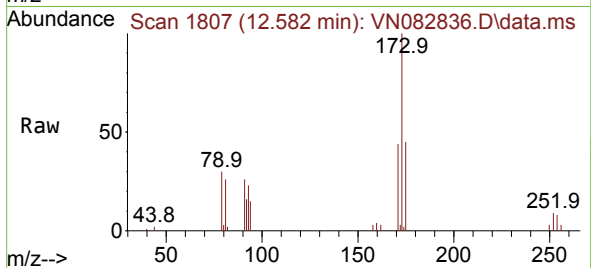
Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	22612
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

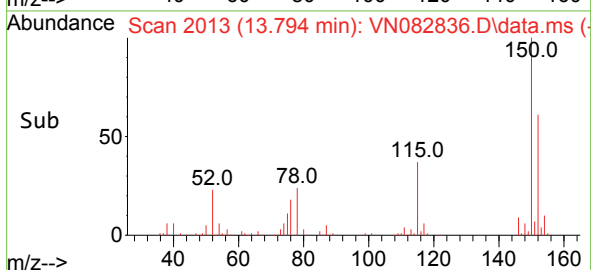
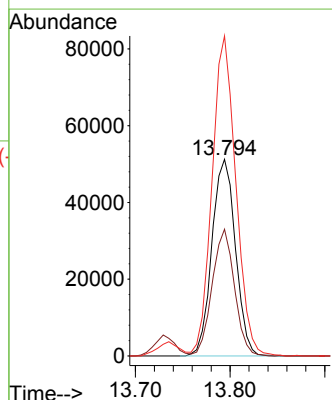
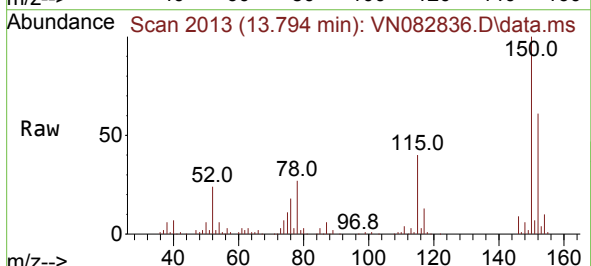
RT: 13.794 min Scan# 2013

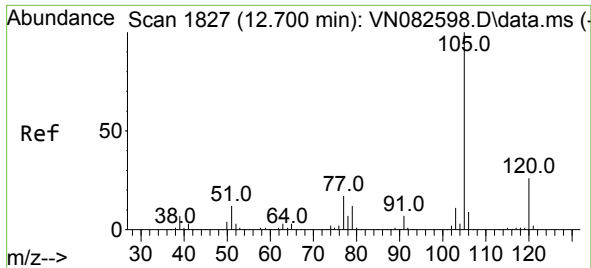
Delta R.T. 0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Tgt Ion:	152	Resp:	88461
Ion Ratio	Lower	Upper	
152	100		
115	61.0	30.6	91.6
150	164.0	0.0	348.6

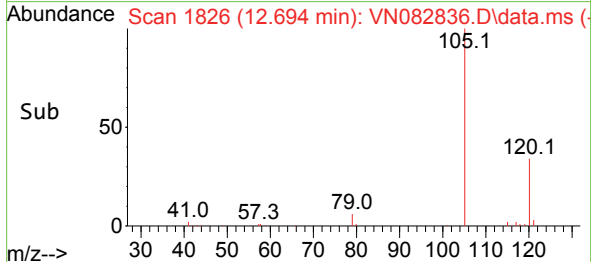
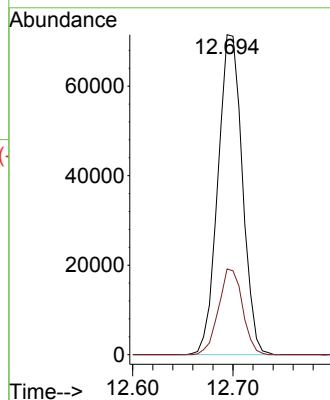
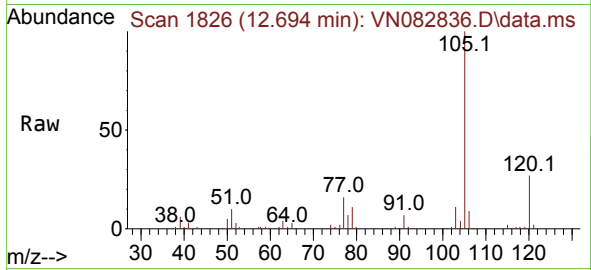




#73
Isopropylbenzene
Concen: 18.827 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

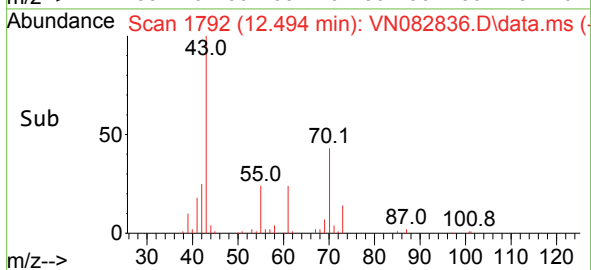
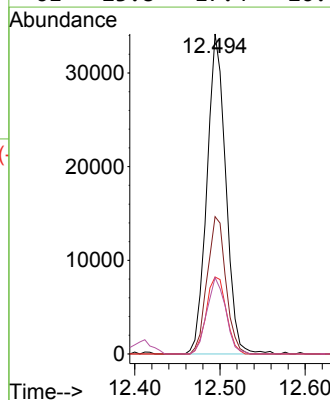
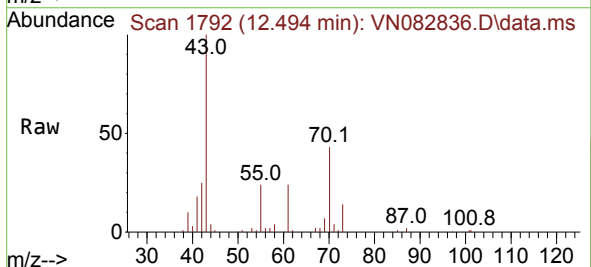
Instrument :
MSVOA_N
ClientSampleId :

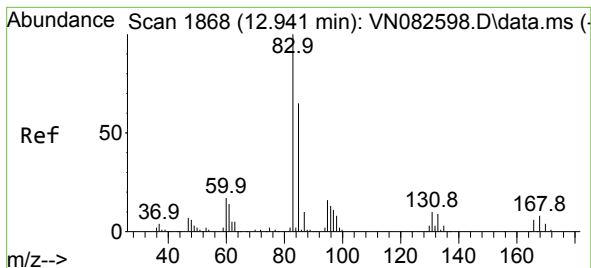
Tgt Ion:105 Resp: 121018
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 19.743 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 43 Resp: 52493
Ion Ratio Lower Upper
43 100
70 42.6 29.8 44.6
55 25.5 18.7 28.1
61 23.8 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.479 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

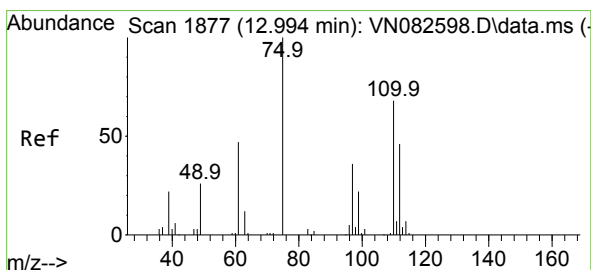
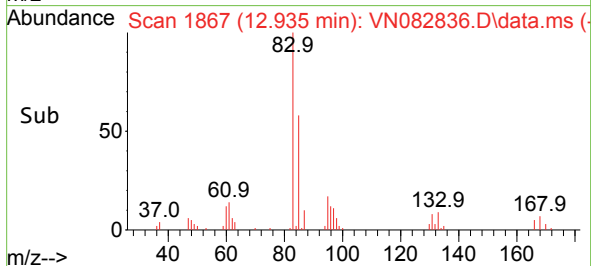
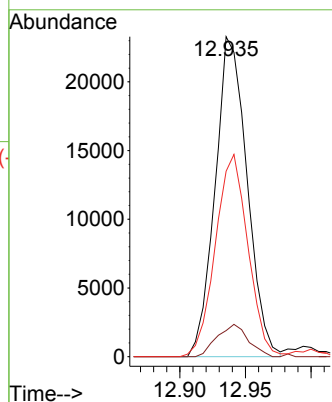
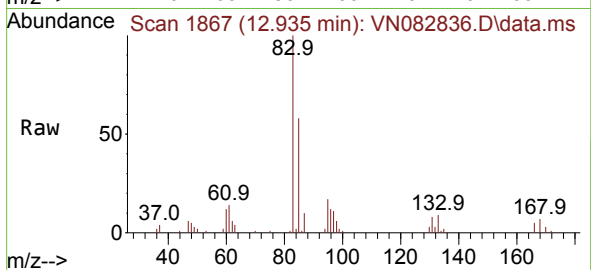
Tgt Ion: 83 Resp: 39425

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 35.324 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082836.D

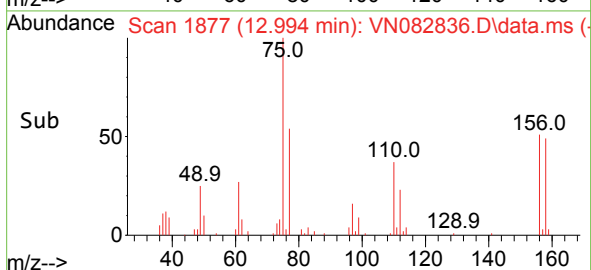
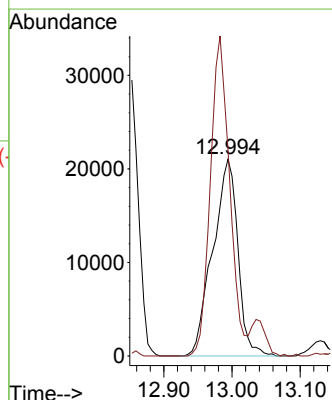
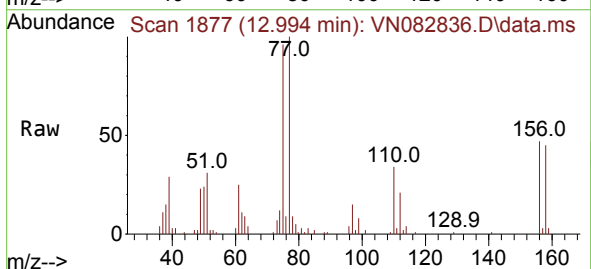
Acq: 09 Jul 2024 13:44

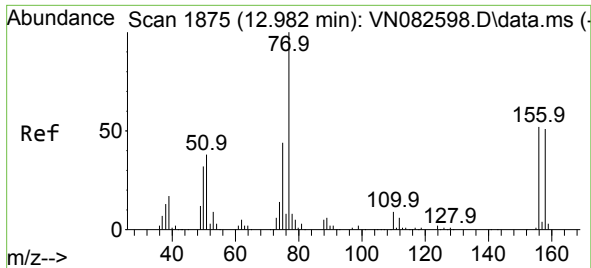
Tgt Ion: 75 Resp: 53873

Ion Ratio Lower Upper

75 100

77 125.7 110.9 332.6

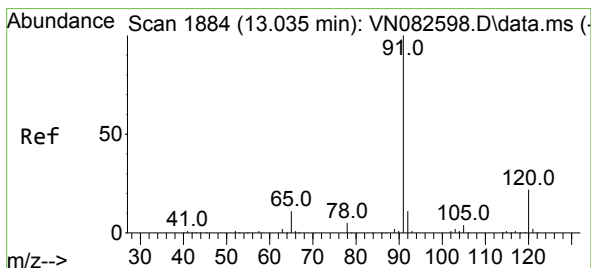
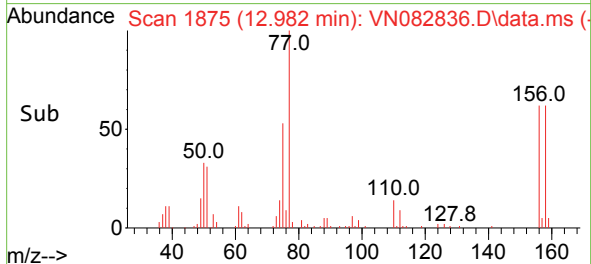
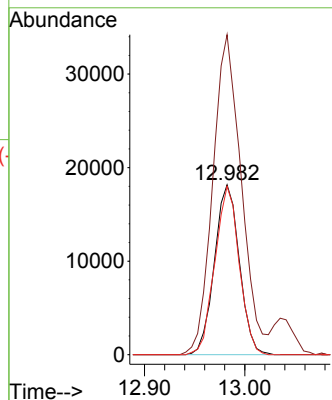
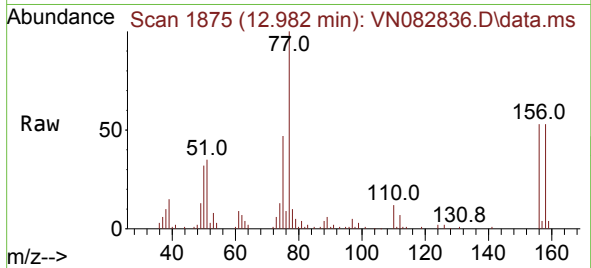




#77
Bromobenzene
Concen: 18.878 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

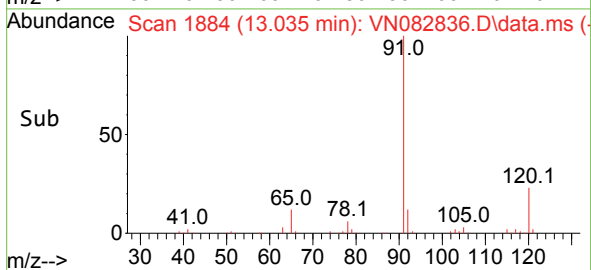
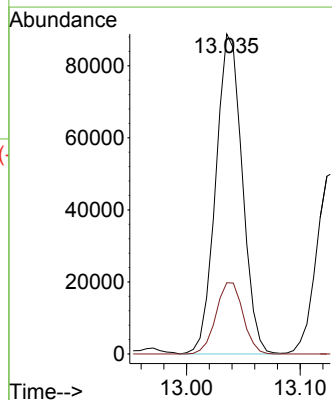
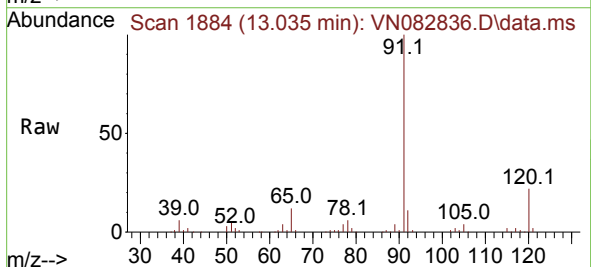
Instrument :
MSVOA_N
ClientSampleId :

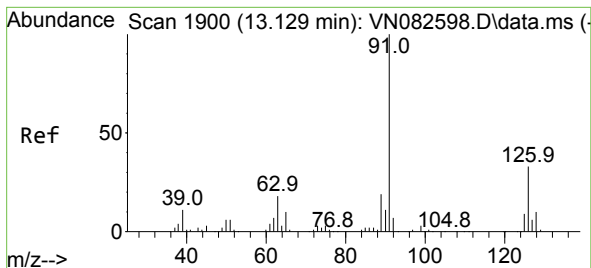
Tgt Ion:156 Resp: 31306
Ion Ratio Lower Upper
156 100
77 216.2 111.3 333.8
158 97.0 48.3 144.9



#78
n-propylbenzene
Concen: 19.506 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 91 Resp: 144160
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

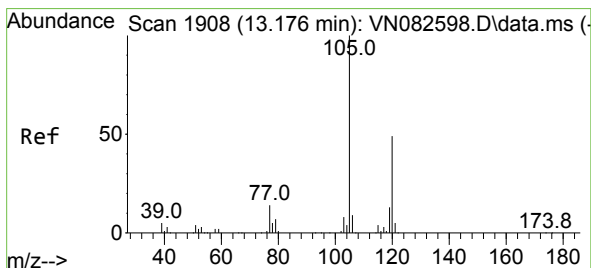
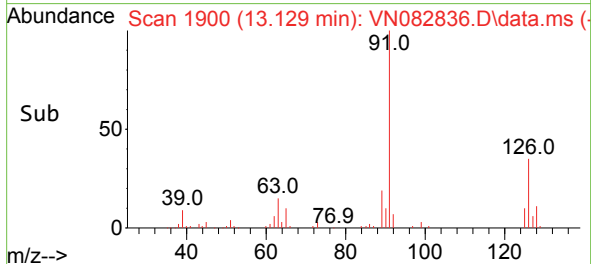
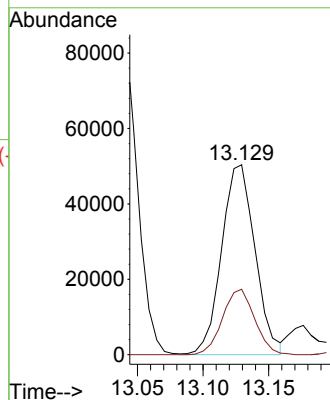
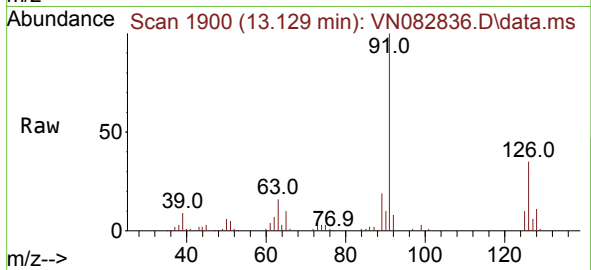




#79
2-Chlorotoluene
Concen: 18.993 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

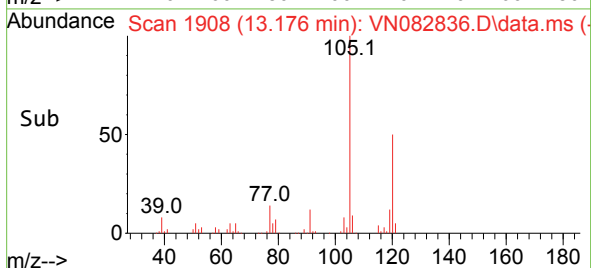
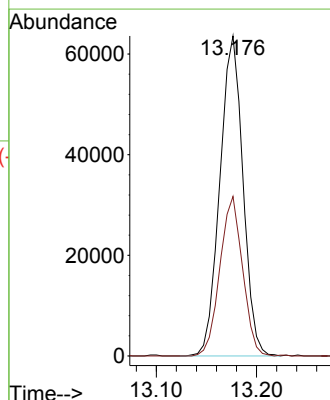
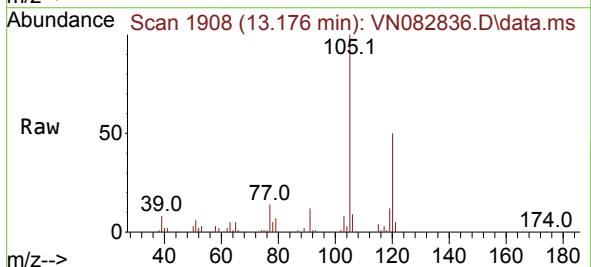
Instrument :
MSVOA_N
ClientSampleId :

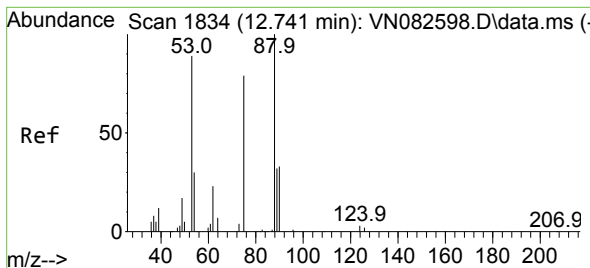
Tgt Ion: 91 Resp: 89438
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.523 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 105 Resp: 101440
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

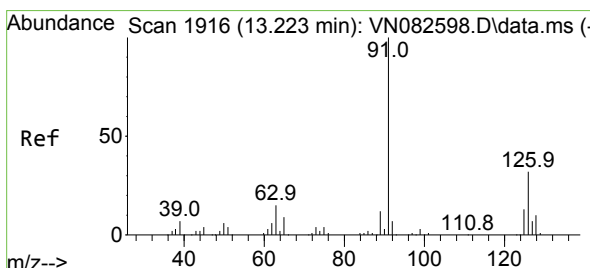
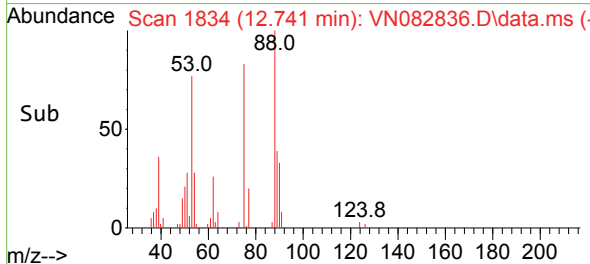
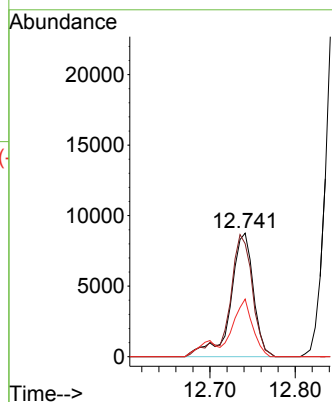
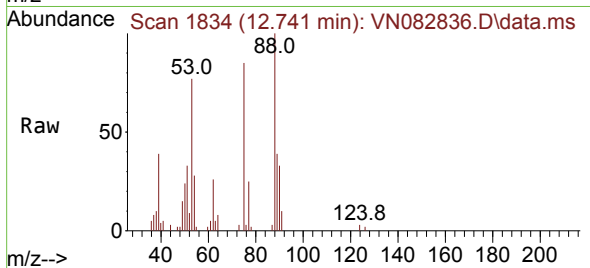




#81
trans-1,4-Dichloro-2-butene
Concen: 20.976 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

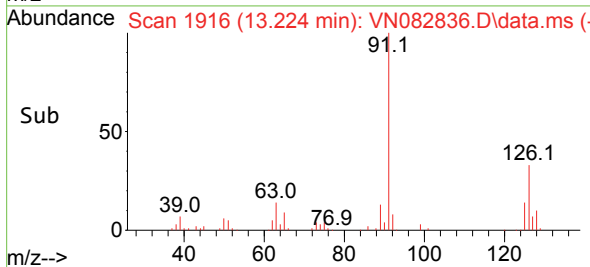
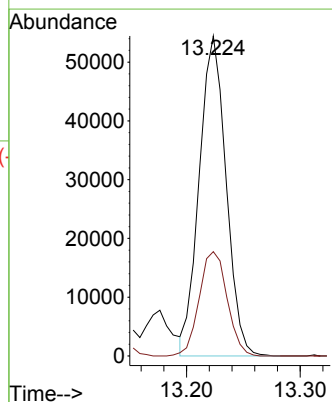
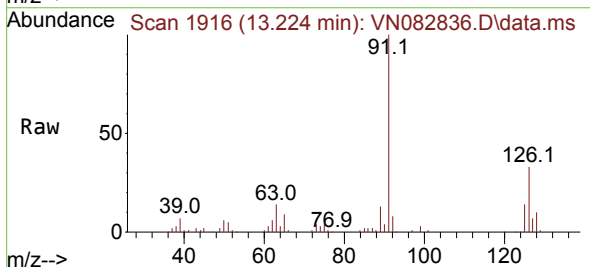
Instrument :
MSVOA_N
ClientSampleId :

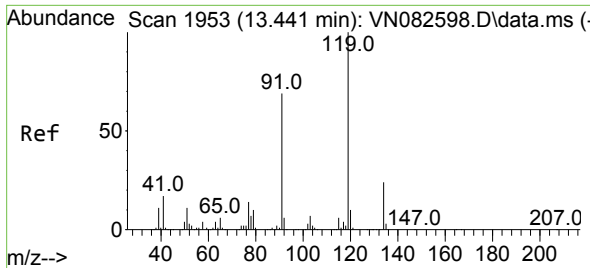
Tgt Ion: 75 Resp: 16266
Ion Ratio Lower Upper
75 100
53 99.1 88.4 132.6
89 39.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.142 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082836.D
Acq: 09 Jul 2024 13:44

Tgt Ion: 91 Resp: 89223
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

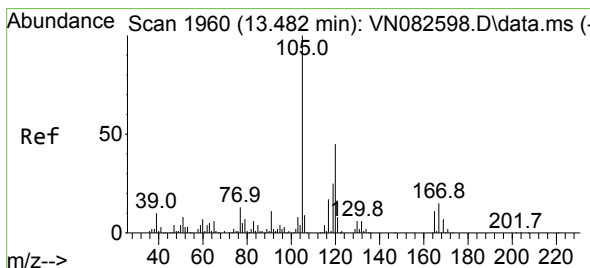
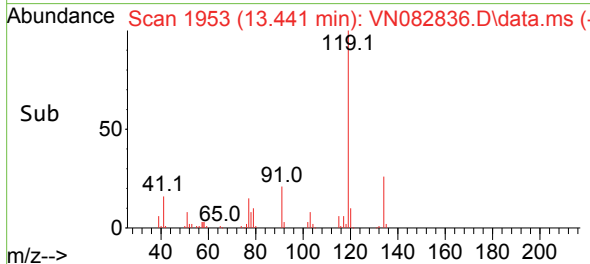
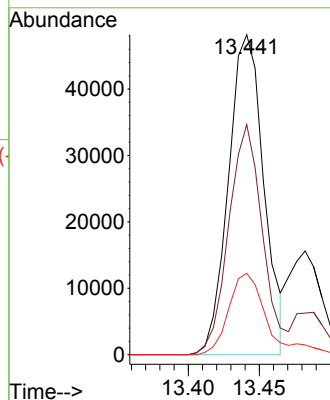
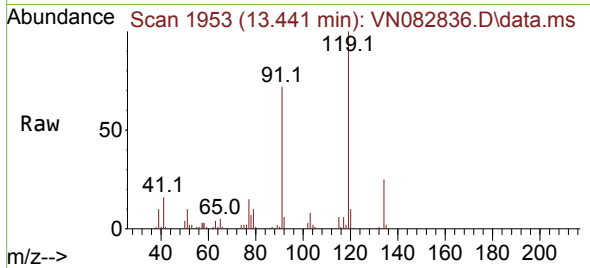




#83
 tert-Butylbenzene
 Concen: 18.124 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

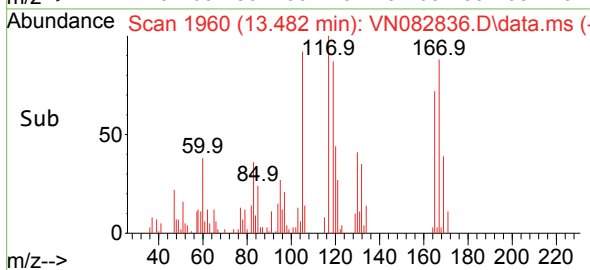
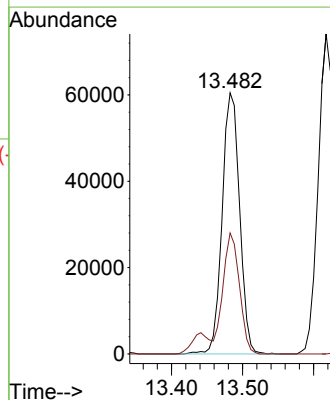
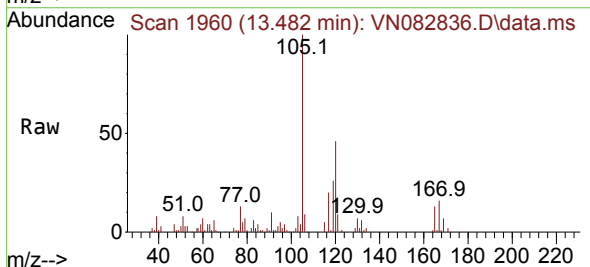
Instrument :
 MSVOA_N
 ClientSampleId :

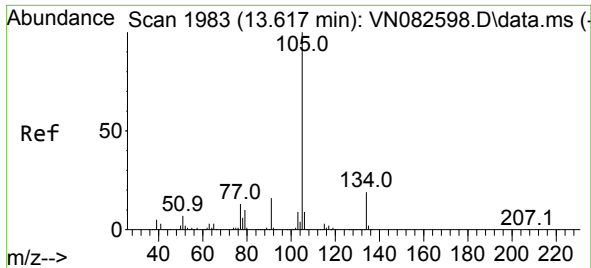
Tgt Ion:119 Resp: 83485
 Ion Ratio Lower Upper
 119 100
 91 69.1 35.0 105.1
 134 27.4 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.424 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

Tgt Ion:105 Resp: 102865
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.9 65.8

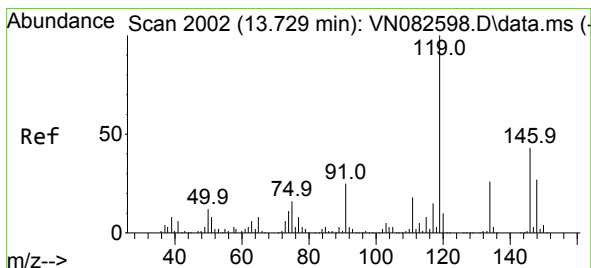
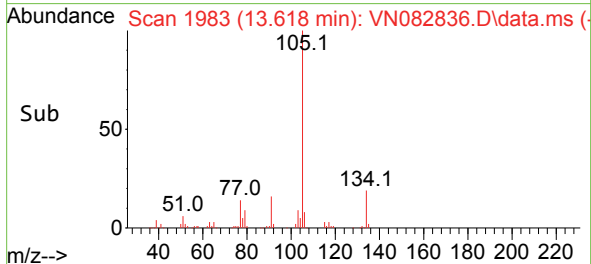
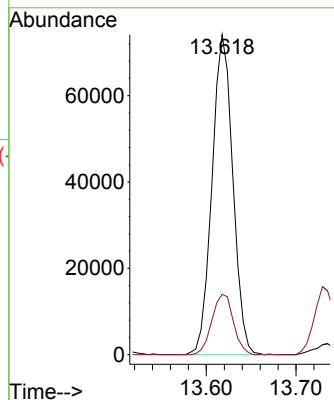
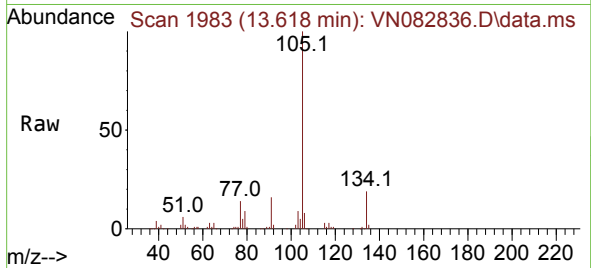




#85
 sec-Butylbenzene
 Concen: 19.182 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

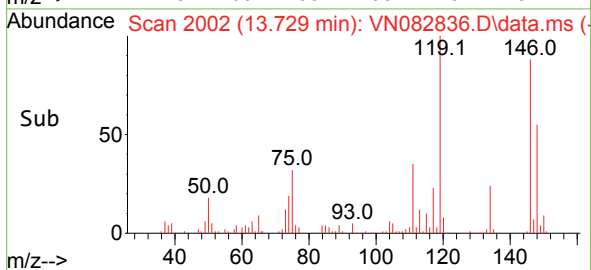
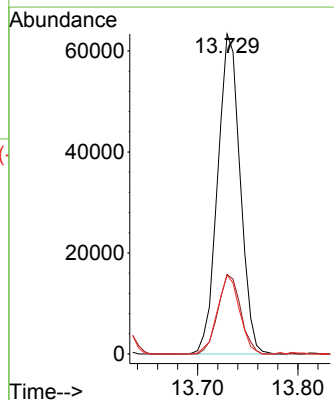
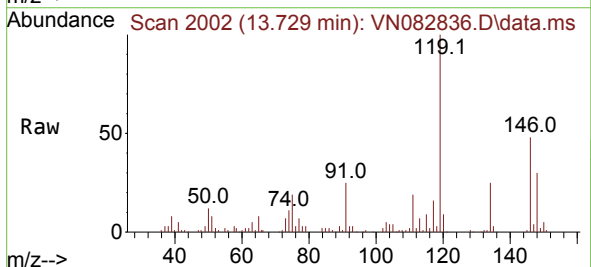
Instrument :
 MSVOA_N
 ClientSampleId :

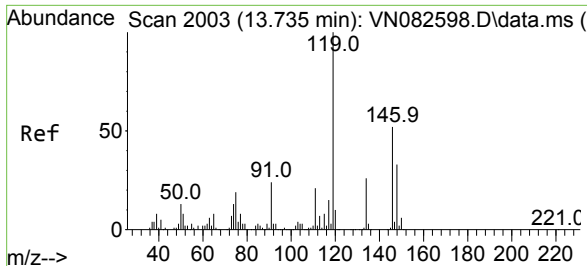
Tgt Ion:105 Resp: 119403
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.004 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

Tgt Ion:119 Resp: 98695
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 24.3 12.3 36.9

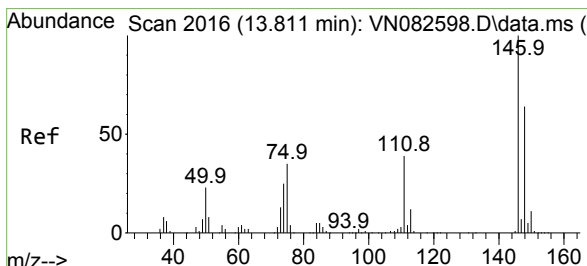
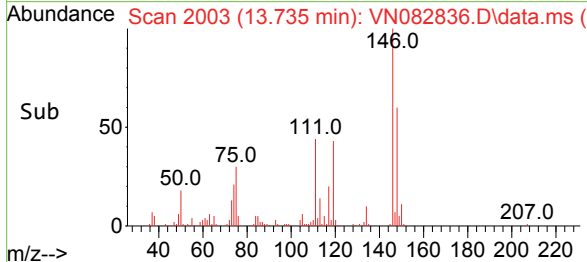
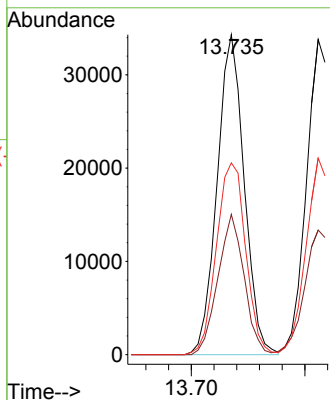
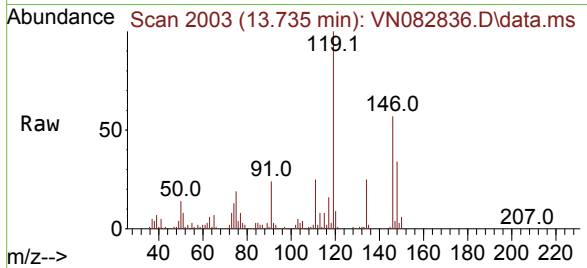




#87
 1,3-Dichlorobenzene
 Concen: 18.961 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

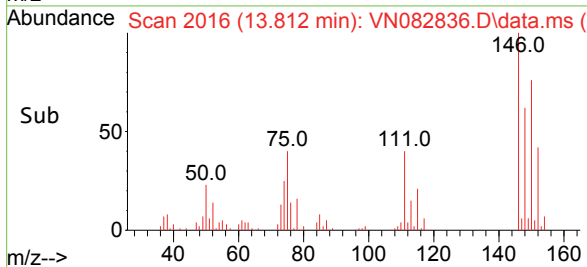
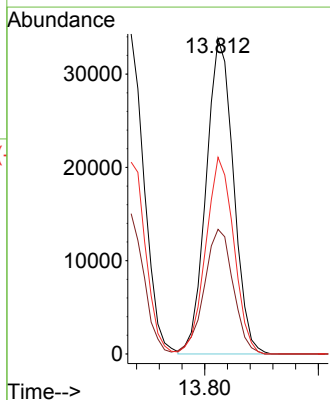
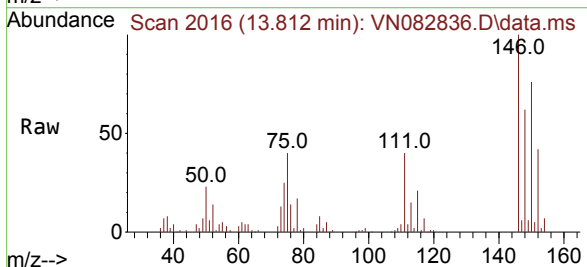
Instrument :
 MSVOA_N
 ClientSampleId :

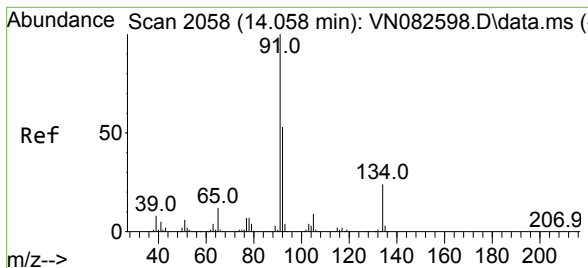
Tgt Ion:146 Resp: 56800
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.6 61.9
 148 64.8 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.246 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

Tgt Ion:146 Resp: 56529
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.1 60.3
 148 63.8 32.2 96.6





#89

n-Butylbenzene

Concen: 18.398 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

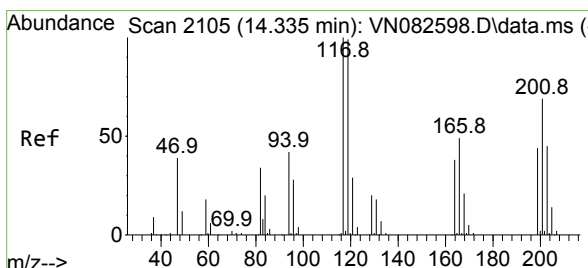
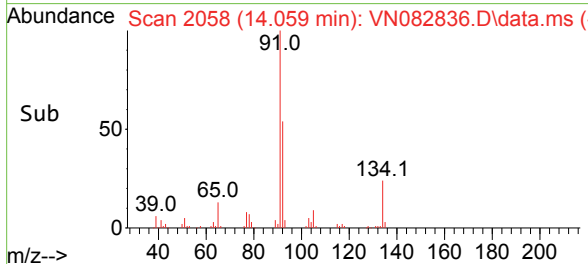
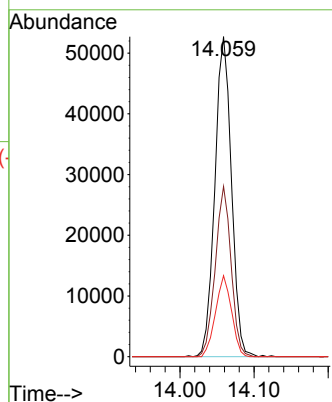
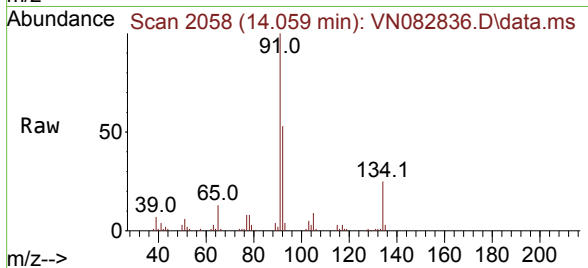
Tgt Ion: 91 Resp: 81862

Ion Ratio Lower Upper

91 100

92 50.8 26.1 78.3

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 19.045 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082836.D

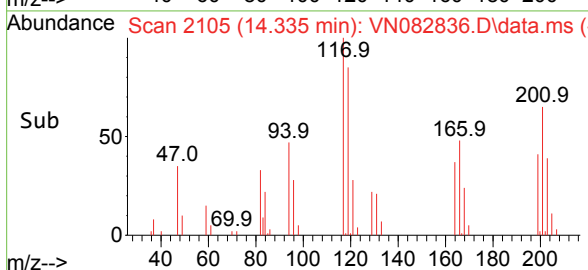
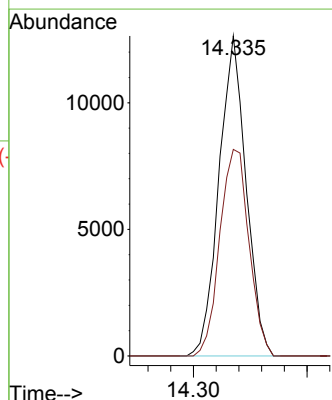
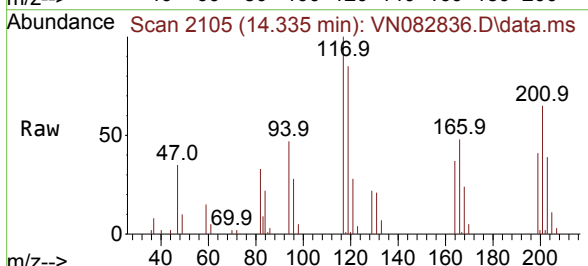
Acq: 09 Jul 2024 13:44

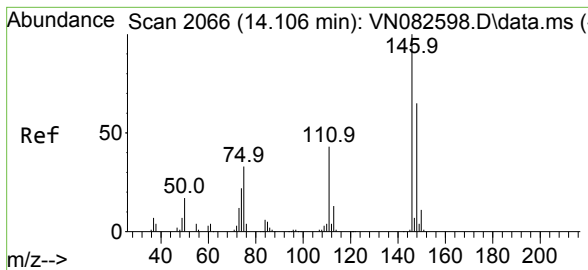
Tgt Ion: 117 Resp: 20929

Ion Ratio Lower Upper

117 100

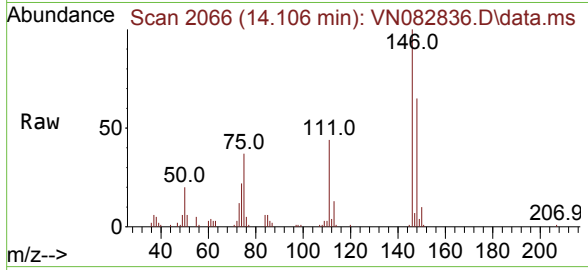
201 69.6 35.8 107.3



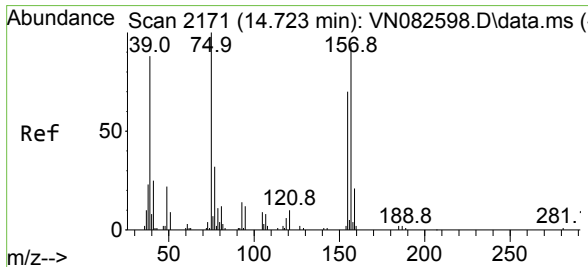
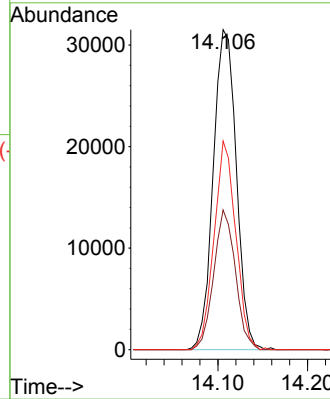
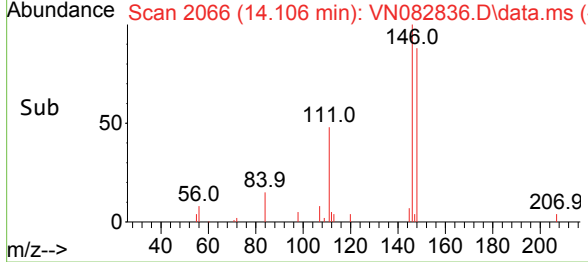


#91
 1,2-Dichlorobenzene
 Concen: 19.347 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44

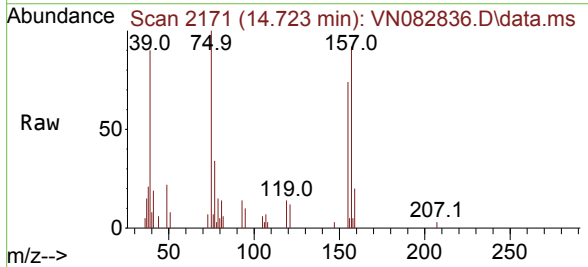
Instrument :
 MSVOA_N
 ClientSampleId :



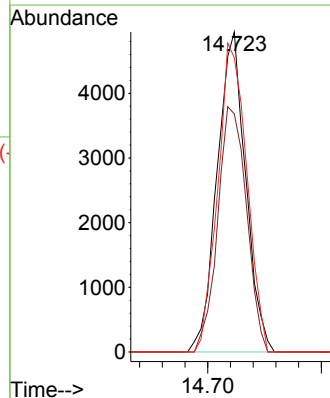
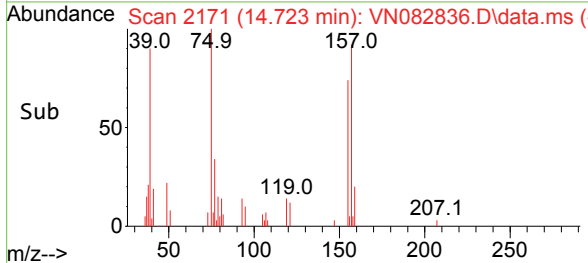
Tgt Ion:146 Resp: 56272
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.4 64.2
 148 61.5 32.1 96.5

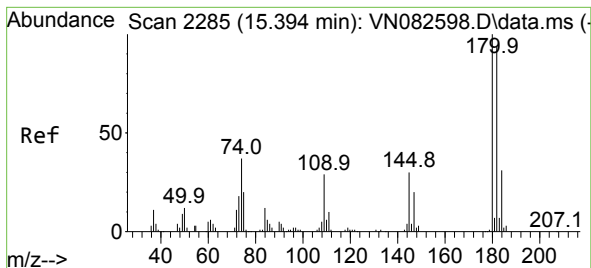


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.343 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082836.D
 Acq: 09 Jul 2024 13:44



Tgt Ion: 75 Resp: 8615
 Ion Ratio Lower Upper
 75 100
 155 77.5 36.6 109.8
 157 98.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.346 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

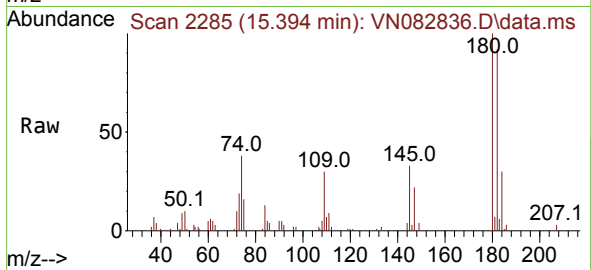
Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :



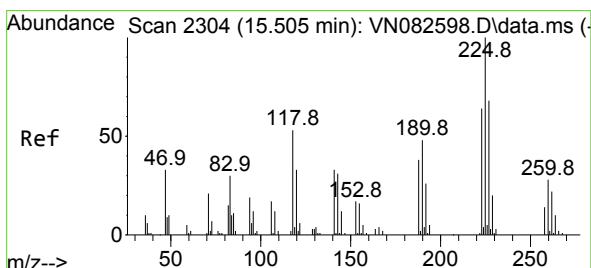
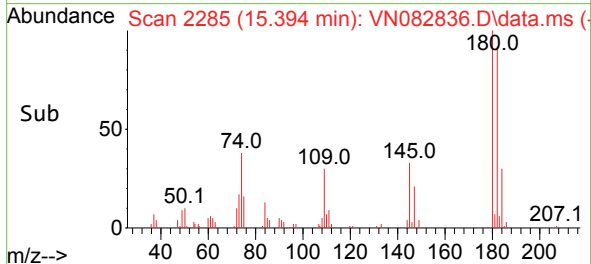
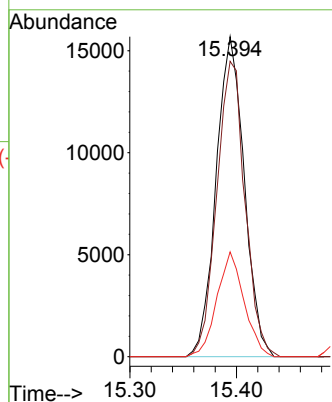
Tgt Ion:180 Resp: 28743

Ion Ratio Lower Upper

180 100

182 92.5 47.3 141.8

145 31.7 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.646 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

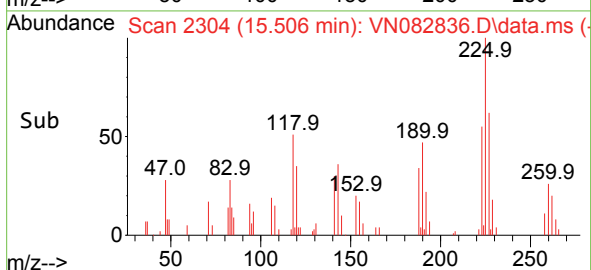
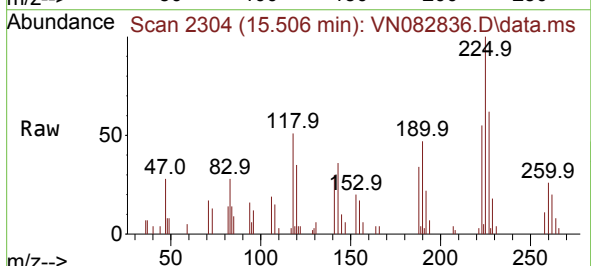
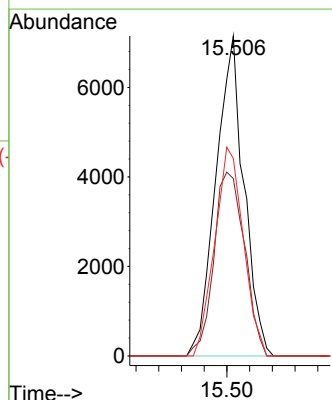
Tgt Ion:225 Resp: 12256

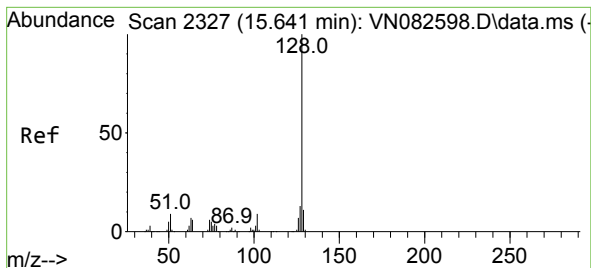
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.7

227 66.7 32.5 97.5





#95

Naphthalene

Concen: 16.994 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

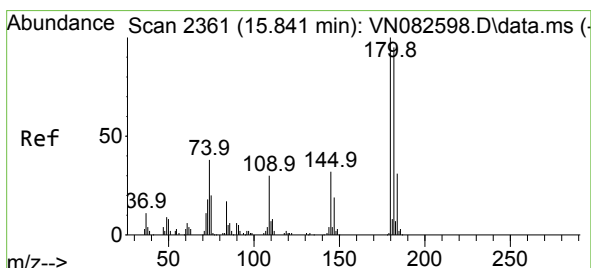
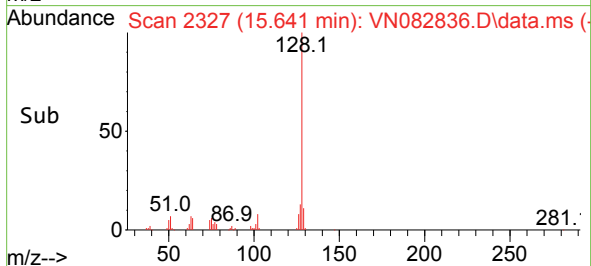
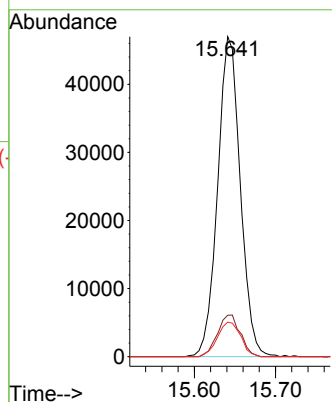
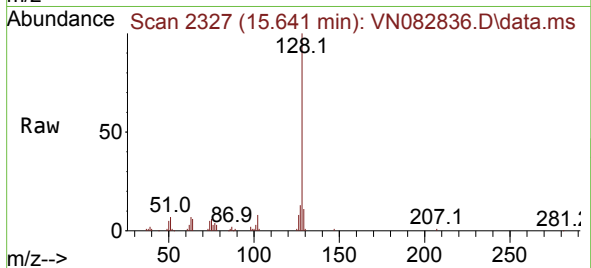
Tgt Ion:128 Resp: 91194

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.609 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082836.D

Acq: 09 Jul 2024 13:44

Tgt Ion:180 Resp: 28366

Ion Ratio Lower Upper

180 100

182 94.5 48.9 146.8

145 35.8 16.8 50.4

