

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082706.D
 Acq On : 25 Jun 2024 10:20
 Operator : JC\MD
 Sample : VN0625WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 26 01:17:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	180807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130265	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149639	51.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.220%	
35) Dibromofluoromethane	8.171	113	106832	53.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.440%	
50) Toluene-d8	10.571	98	404071	53.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.460%	
62) 4-Bromofluorobenzene	12.853	95	133665	51.074	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46417	18.382	ug/l	91
3) Chloromethane	2.365	50	53386	17.636	ug/l	96
4) Vinyl Chloride	2.518	62	54415	18.889	ug/l	99
5) Bromomethane	2.959	94	32731	17.650	ug/l	88
6) Chloroethane	3.118	64	38815	18.895	ug/l	92
7) Trichlorofluoromethane	3.495	101	70252	18.692	ug/l	96
8) Diethyl Ether	3.965	74	23248	18.163	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	41208	19.575	ug/l	99
10) Methyl Iodide	4.594	142	35203	17.555	ug/l	94
11) Tert butyl alcohol	5.518	59	43265	91.172	ug/l	100
12) 1,1-Dichloroethene	4.336	96	36429	18.096	ug/l	95
13) Acrolein	4.183	56	28005	57.932	ug/l	98
14) Allyl chloride	5.024	41	68107	17.298	ug/l	97
15) Acrylonitrile	5.724	53	117967	94.176	ug/l	100
16) Acetone	4.430	43	111668	84.683	ug/l	96
17) Carbon Disulfide	4.712	76	105560	16.511	ug/l	98
18) Methyl Acetate	5.024	43	63675	19.743	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	134889	19.575	ug/l	97
20) Methylene Chloride	5.277	84	45013	19.416	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	38841	18.154	ug/l	97
22) Diisopropyl ether	6.677	45	162324	19.659	ug/l	94
23) Vinyl Acetate	6.606	43	629994	96.216	ug/l	98
24) 1,1-Dichloroethane	6.565	63	88211	19.721	ug/l	98
25) 2-Butanone	7.483	43	172261	91.907	ug/l	95
26) 2,2-Dichloropropane	7.494	77	75381	19.427	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	48563	18.838	ug/l	98
28) Bromochloromethane	7.812	49	39831	19.513	ug/l	95
29) Tetrahydrofuran	7.841	42	112976	98.462	ug/l	100
30) Chloroform	7.965	83	86775	19.888	ug/l	98
31) Cyclohexane	8.259	56	72302	17.279	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	79174	20.011	ug/l	96
36) 1,1-Dichloropropene	8.371	75	58000	19.329	ug/l	100
37) Ethyl Acetate	7.565	43	72047	18.849	ug/l	99
38) Carbon Tetrachloride	8.359	117	67238	19.883	ug/l	99
39) Methylcyclohexane	9.606	83	57487	18.204	ug/l	96
40) Benzene	8.606	78	183386	19.779	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	37469	19.177	ug/l	98
42) 1,2-Dichloroethane	8.671	62	70881	20.098	ug/l	99
43) Isopropyl Acetate	8.688	43	125052	17.506	ug/l	100
44) Trichloroethene	9.353	130	42963	19.955	ug/l	98
45) 1,2-Dichloropropane	9.624	63	48116	20.161	ug/l	97
46) Dibromomethane	9.712	93	32695	20.210	ug/l	99
47) Bromodichloromethane	9.888	83	70971	20.577	ug/l	97
48) Methyl methacrylate	9.682	41	56767	19.277	ug/l	98
49) 1,4-Dioxane	9.700	88	18291	397.094	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	365274	99.694	ug/l	100
52) Toluene	10.629	92	114742	20.420	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	69004	19.570	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	74322	20.384	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	43646	21.460	ug/l	97
56) Ethyl methacrylate	10.876	69	65469	19.436	ug/l	97
57) 1,3-Dichloropropane	11.165	76	76777	20.421	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	148310	83.231	ug/l	98
59) 2-Hexanone	11.194	43	270698	97.207	ug/l	98
60) Dibromochloromethane	11.359	129	52032	20.958	ug/l	96
61) 1,2-Dibromoethane	11.470	107	43806	20.429	ug/l	97
64) Tetrachloroethene	11.106	164	42504	18.898	ug/l	99
65) Chlorobenzene	11.894	112	123047	19.671	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	44692	20.037	ug/l	99
67) Ethyl Benzene	11.965	91	204294	19.167	ug/l	98
68) m/p-Xylenes	12.070	106	155383	39.186	ug/l	99
69) o-Xylene	12.400	106	72921	19.574	ug/l	97
70) Styrene	12.412	104	126137	19.949	ug/l	99
71) Bromoform	12.582	173	33353	18.913	ug/l #	100
73) Isopropylbenzene	12.700	105	186938	18.898	ug/l	99
74) N-amyl acetate	12.494	43	97283	18.428	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	60791	18.841	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	85384	26.799	ug/l	40
77) Bromobenzene	12.982	156	47739	18.750	ug/l	99
78) n-propylbenzene	13.035	91	227979	19.484	ug/l	99
79) 2-Chlorotoluene	13.129	91	139567	19.021	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	157933	19.674	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	23744	17.829	ug/l	96
82) 4-Chlorotoluene	13.223	91	139060	18.971	ug/l	99
83) tert-Butylbenzene	13.441	119	131311	19.204	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	161431	20.047	ug/l	100
85) sec-Butylbenzene	13.617	105	185241	19.075	ug/l	100
86) p-Isopropyltoluene	13.729	119	153593	19.641	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	89979	19.491	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	87667	18.168	ug/l	99
89) n-Butylbenzene	14.059	91	129634	18.688	ug/l	99
90) Hexachloroethane	14.335	117	31562	18.549	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	83894	18.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12667	18.550	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	41814	17.592	ug/l	98
94) Hexachlorobutadiene	15.506	225	19782	16.880	ug/l	98
95) Naphthalene	15.641	128	127976	17.501	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	43906	18.126	ug/l	97

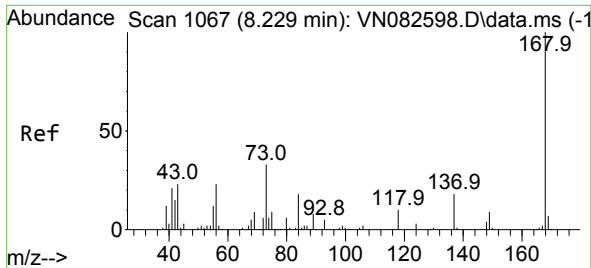
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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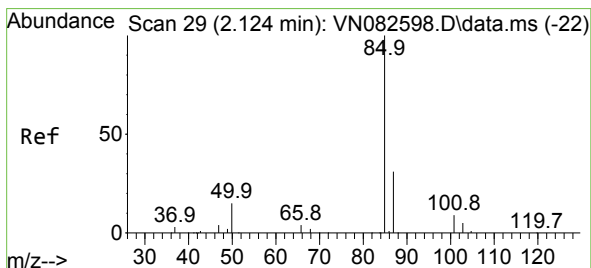
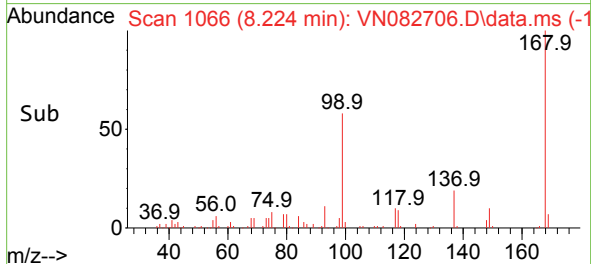
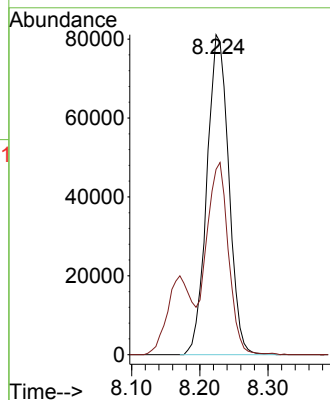
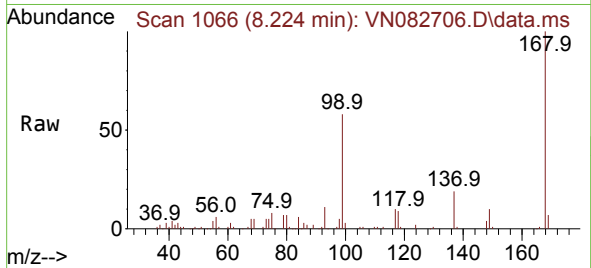
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN082706.D
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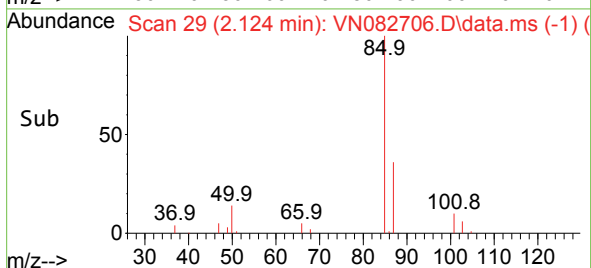
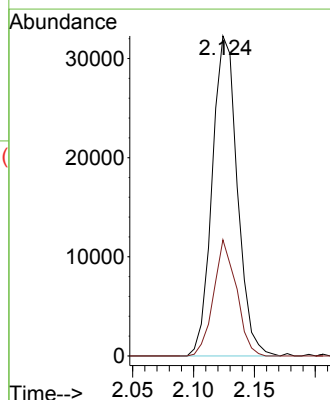
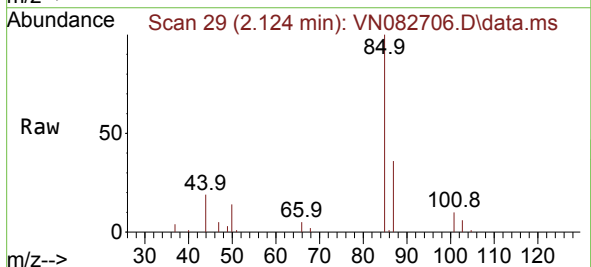
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MSVOA_N
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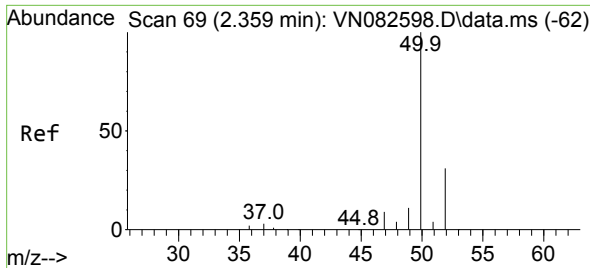
Tgt Ion:168 Resp: 180807
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.382 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 85 Resp: 46417
Ion Ratio Lower Upper
85 100
87 36.3 15.7 47.0

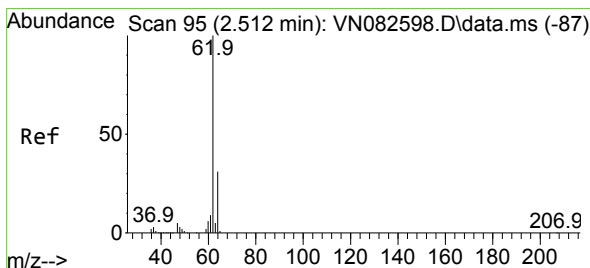
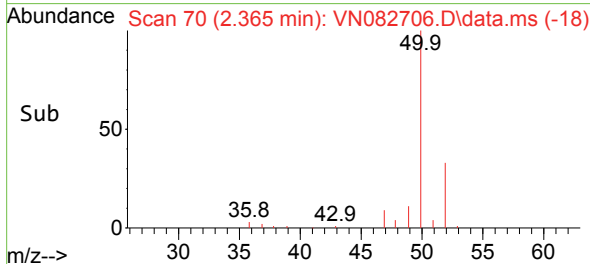
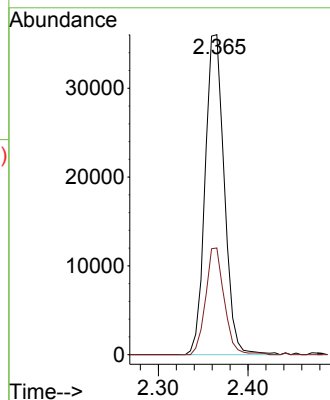
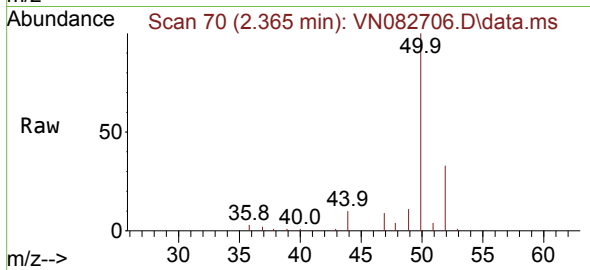




#3
Chloromethane
Concen: 17.636 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

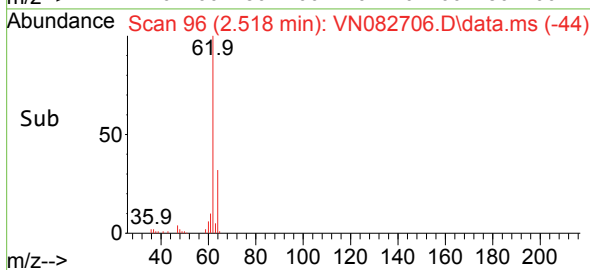
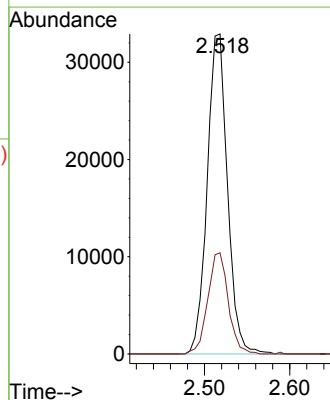
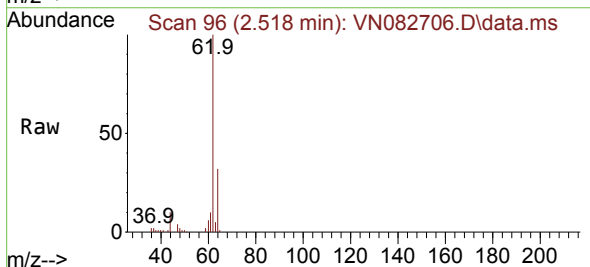
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ClientSampleId :

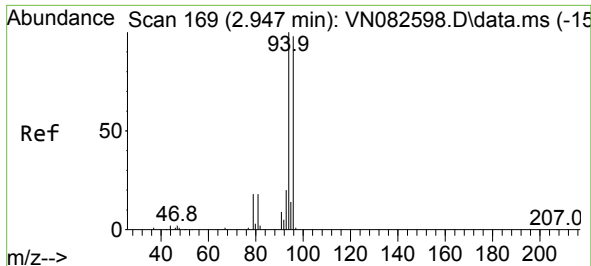
Tgt Ion: 50 Resp: 53386
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4



#4
Vinyl Chloride
Concen: 18.889 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 62 Resp: 54415
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

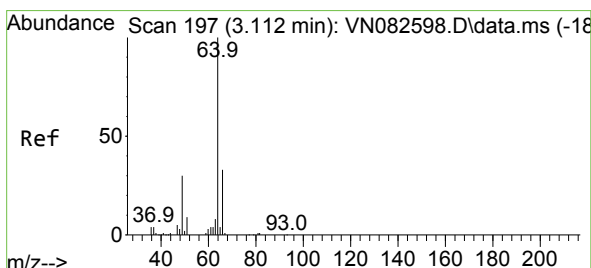
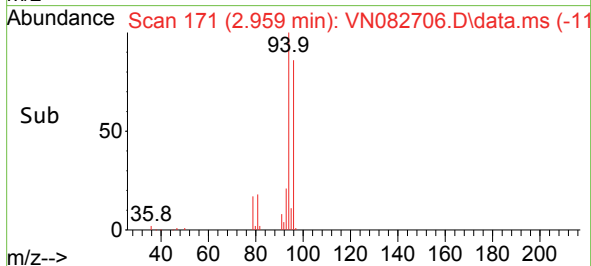
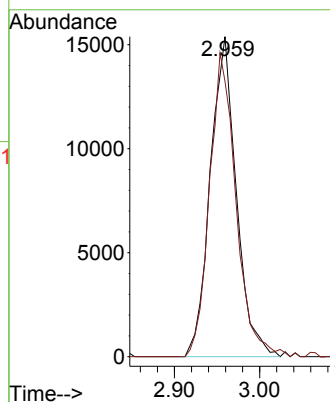
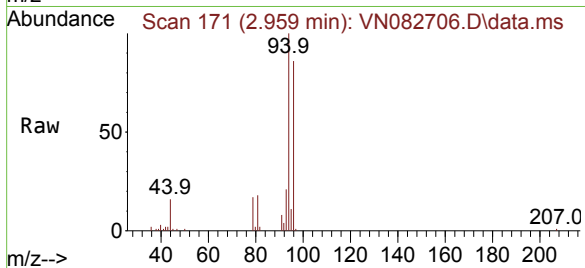




#5
Bromomethane
Concen: 17.650 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

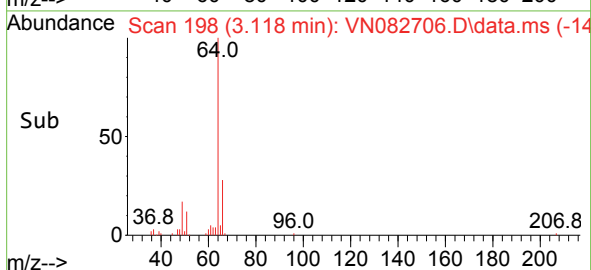
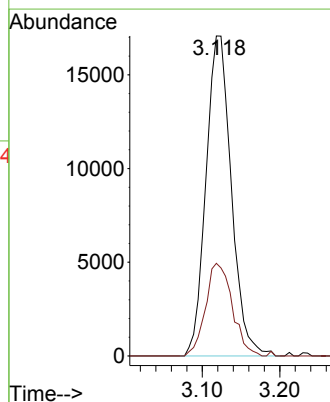
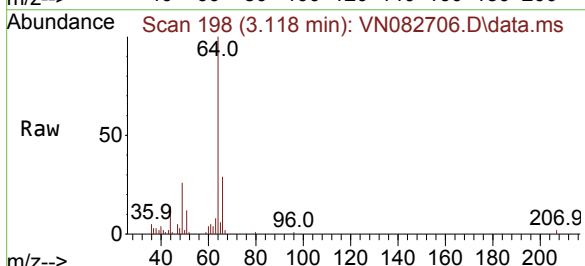
Instrument :
MSVOA_N
ClientSampleId :

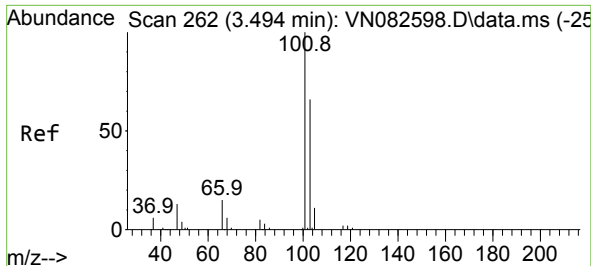
Tgt Ion: 94 Resp: 32731
Ion Ratio Lower Upper
94 100
96 86.0 78.0 117.0



#6
Chloroethane
Concen: 18.895 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 64 Resp: 38815
Ion Ratio Lower Upper
64 100
66 29.0 26.6 40.0

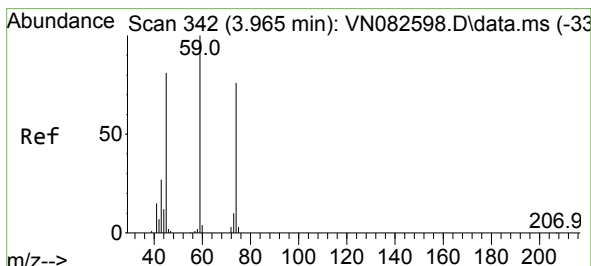
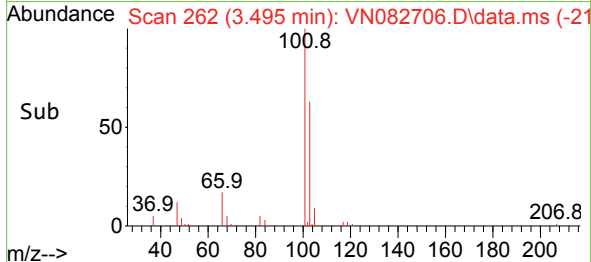
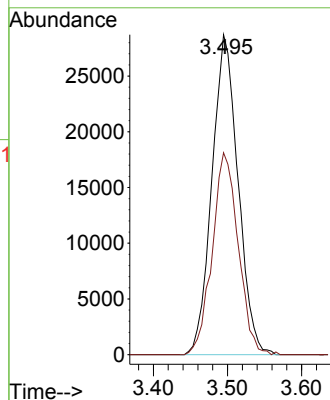
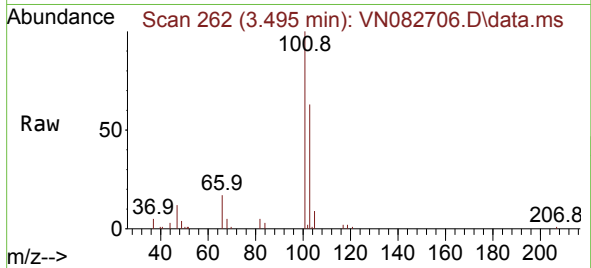




#7
 Trichlorofluoromethane
 Concen: 18.692 ug/l
 RT: 3.495 min Scan# 206
 Delta R.T. 0.000 min
 Lab File: VN082706.D
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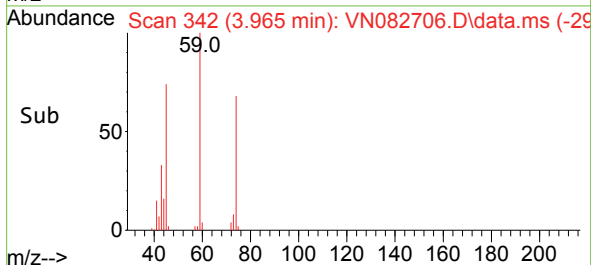
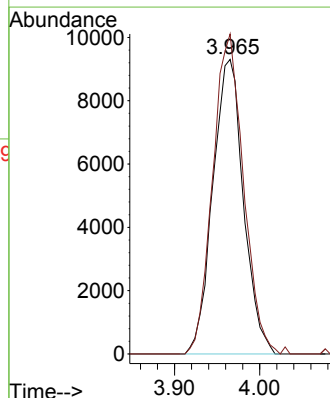
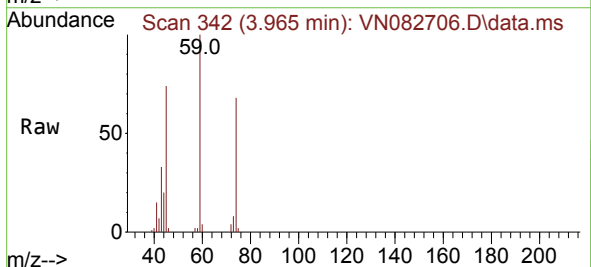
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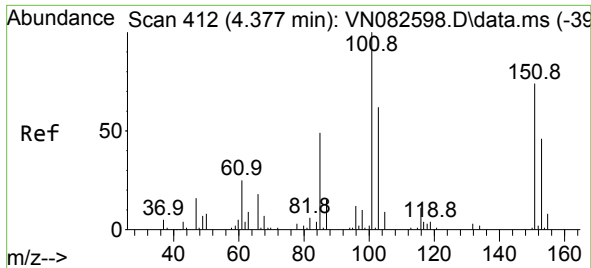
Tgt Ion:101 Resp: 70252
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.7 79.1



#8
 Diethyl Ether
 Concen: 18.163 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

Tgt Ion: 74 Resp: 23248
 Ion Ratio Lower Upper
 74 100
 45 108.9 55.5 166.3

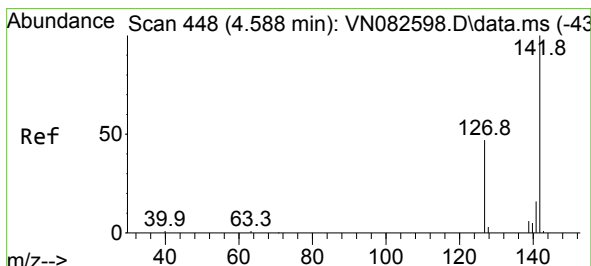
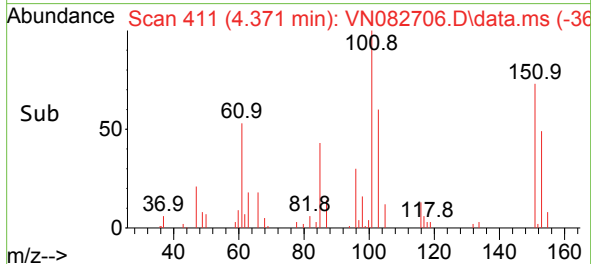
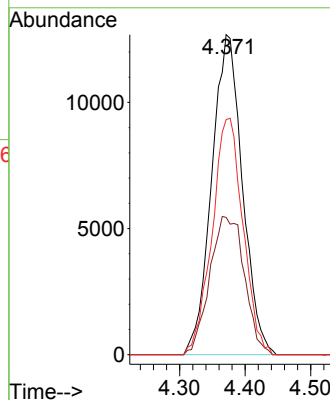
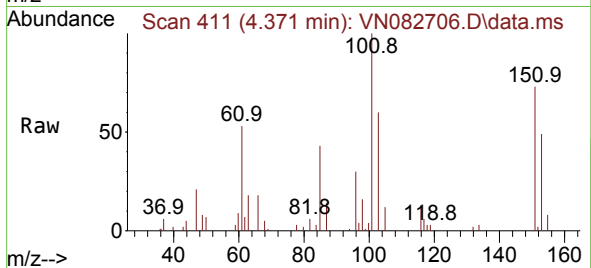




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.575 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

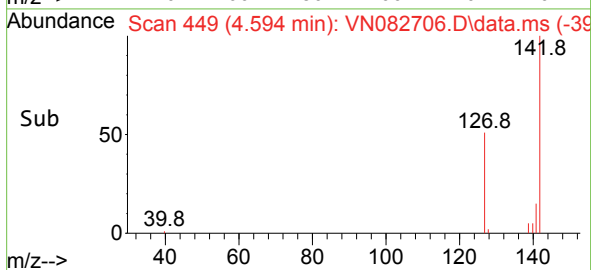
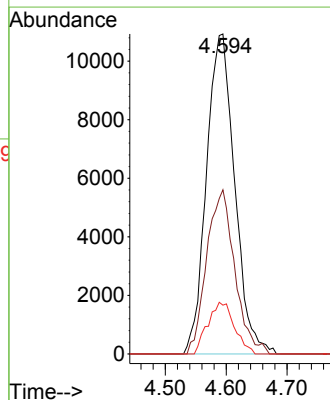
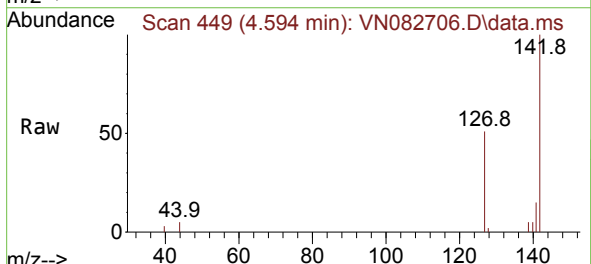
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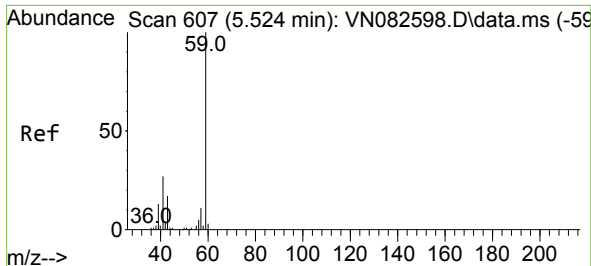
Tgt Ion:101 Resp: 41208
Ion Ratio Lower Upper
101 100
85 48.8 38.3 57.5
151 74.3 59.3 88.9



#10
Methyl Iodide
Concen: 17.555 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

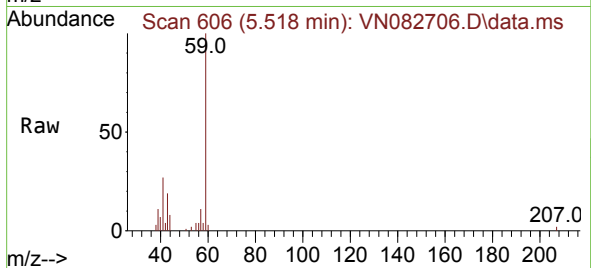
Tgt Ion:142 Resp: 35203
Ion Ratio Lower Upper
142 100
127 51.3 37.5 56.3
141 15.3 13.1 19.7



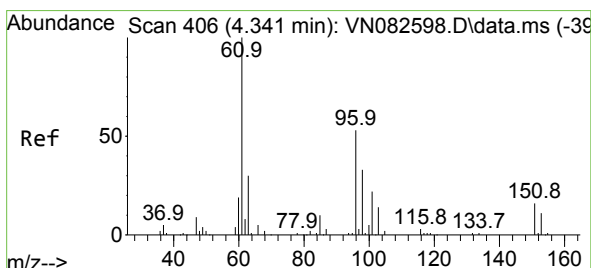
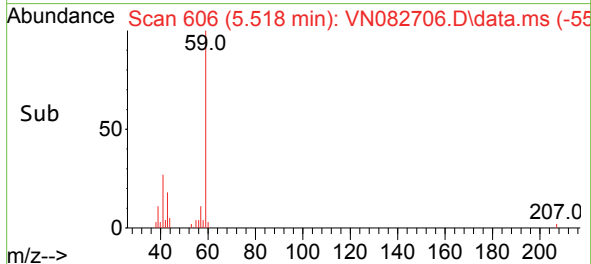
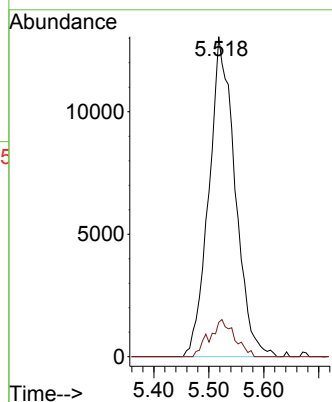


#11
Tert butyl alcohol
Concen: 91.172 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

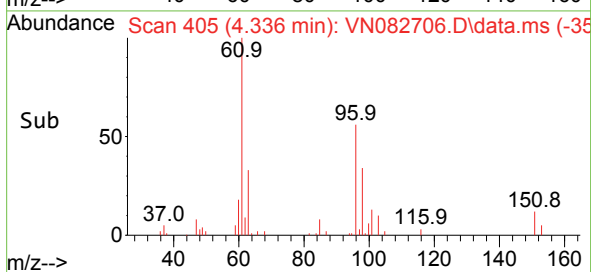
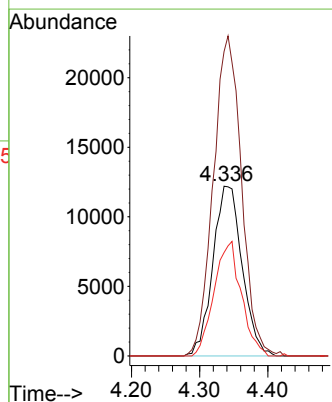
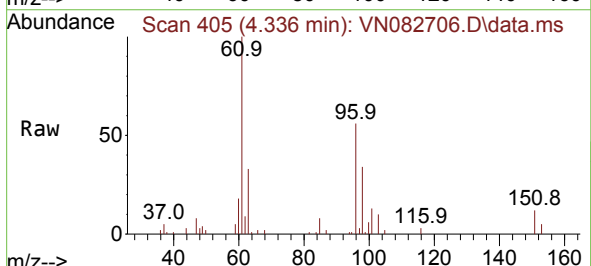


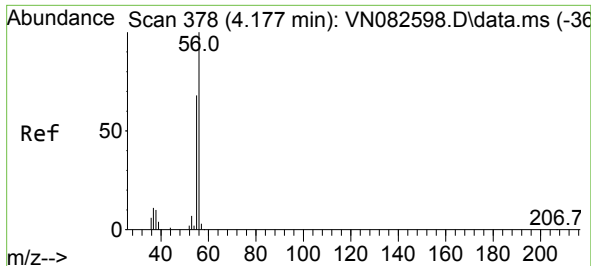
Tgt Ion: 59 Resp: 43265
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.096 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 96 Resp: 36429
Ion Ratio Lower Upper
96 100
61 179.2 149.7 224.5
98 60.9 50.1 75.1





#13

Acrolein

Concen: 57.932 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

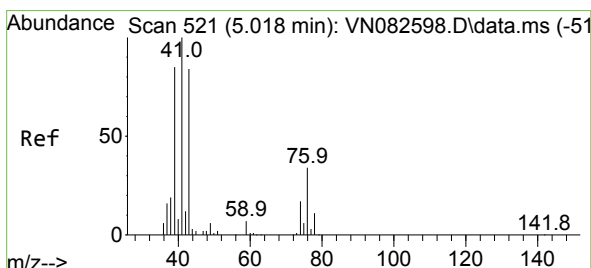
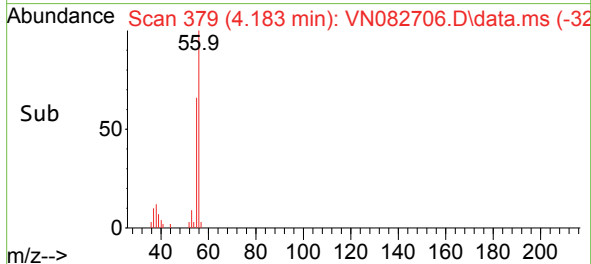
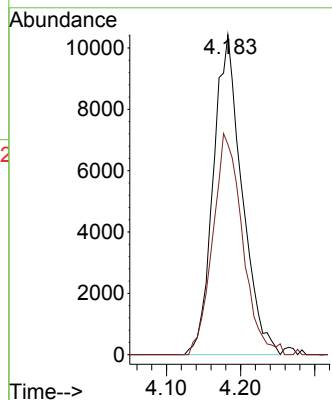
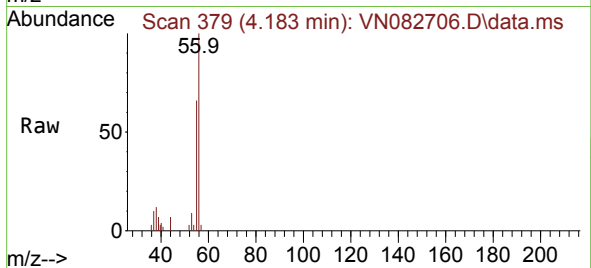
ClientSampleId :

Tgt Ion: 56 Resp: 28005

Ion Ratio Lower Upper

56 100

55 71.8 56.4 84.6



#14

Allyl chloride

Concen: 17.298 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

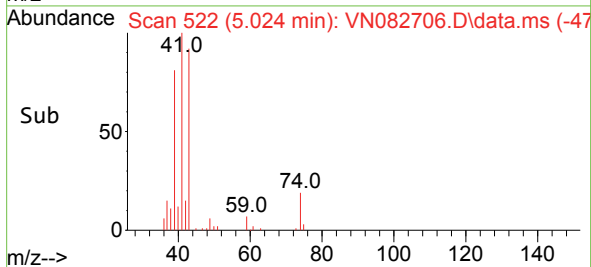
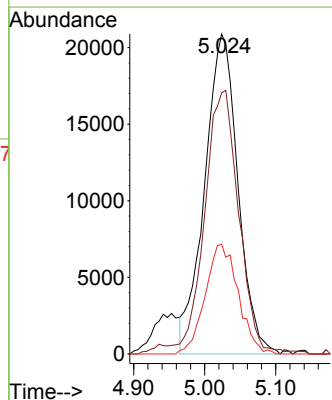
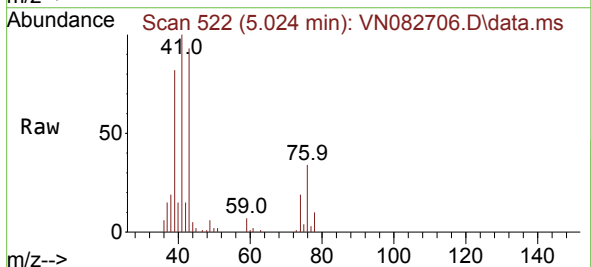
Tgt Ion: 41 Resp: 68107

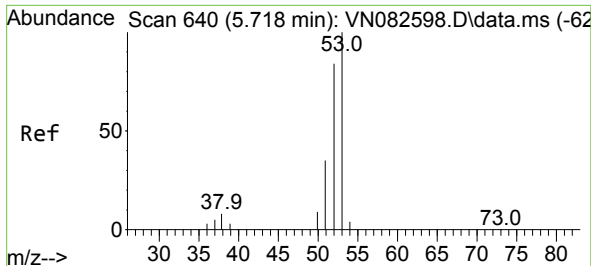
Ion Ratio Lower Upper

41 100

39 82.4 67.8 101.6

76 34.0 25.8 38.8

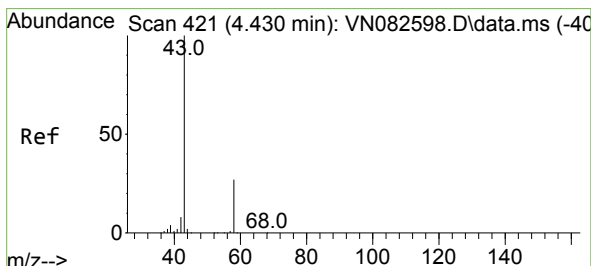
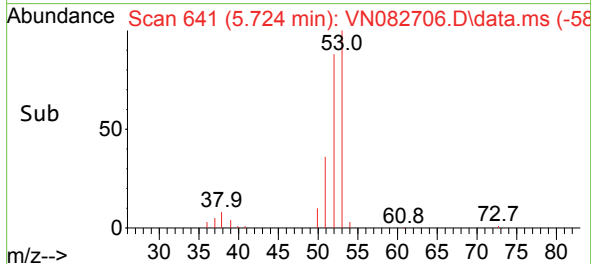
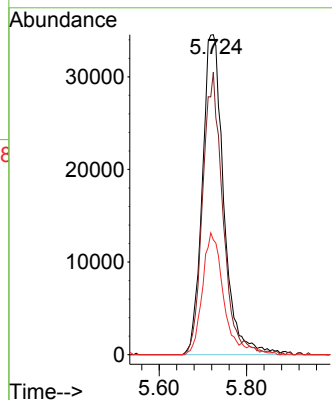
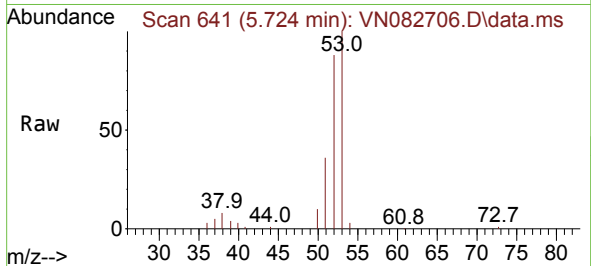




#15
Acrylonitrile
Concen: 94.176 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

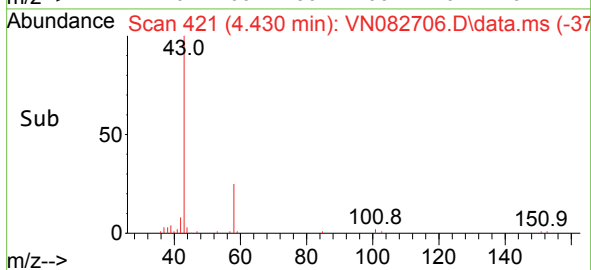
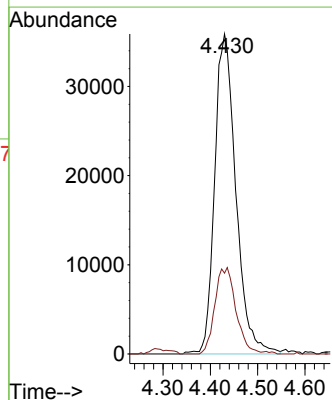
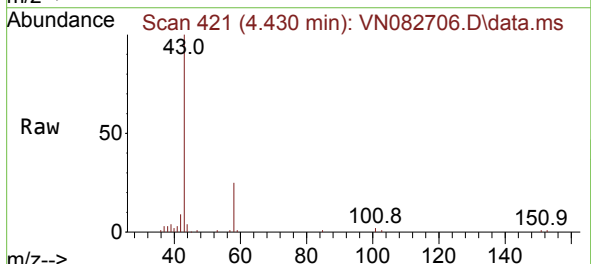
Instrument :
MSVOA_N
ClientSampleId :

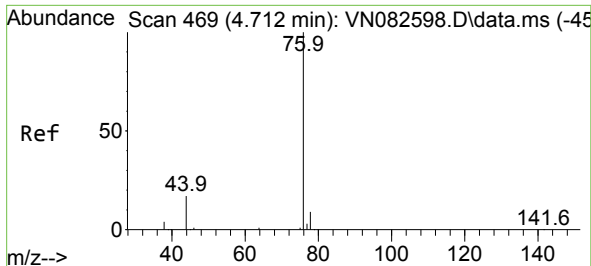
Tgt Ion: 53 Resp: 117967
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 38.1 30.1 45.1



#16
Acetone
Concen: 84.683 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 43 Resp: 111668
Ion Ratio Lower Upper
43 100
58 25.3 21.8 32.6

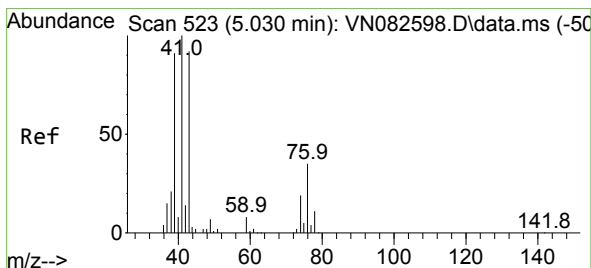
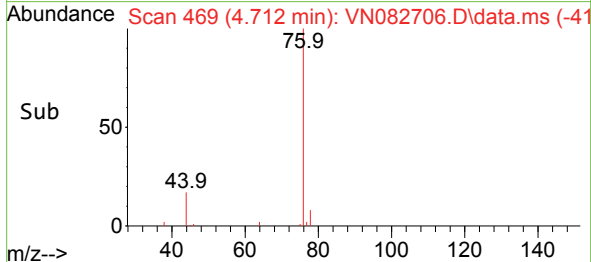
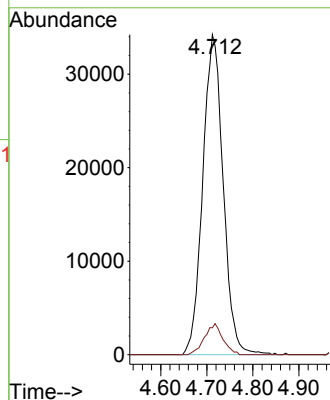
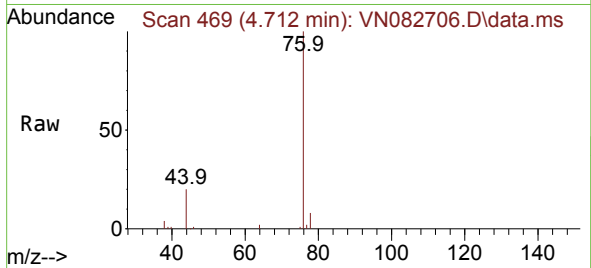




#17
Carbon Disulfide
Concen: 16.511 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

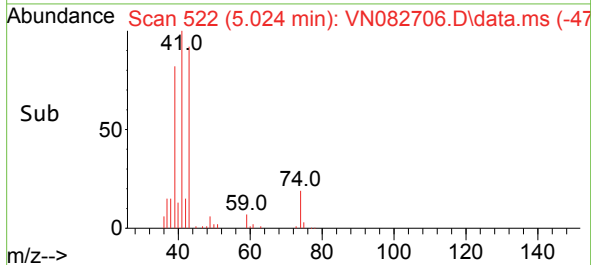
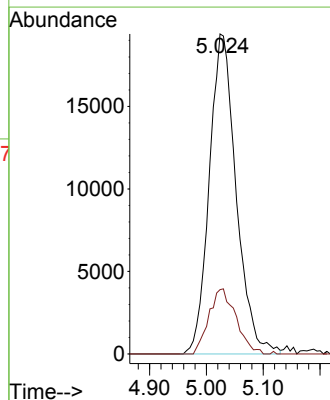
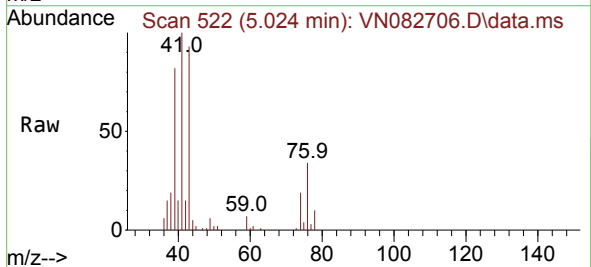
Instrument :
MSVOA_N
ClientSampleId :

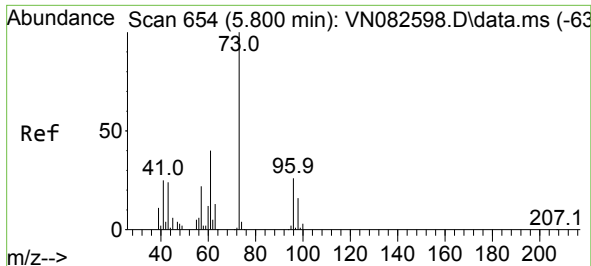
Tgt Ion: 76 Resp: 105560
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 19.743 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 43 Resp: 63675
Ion Ratio Lower Upper
43 100
74 20.5 16.3 24.5

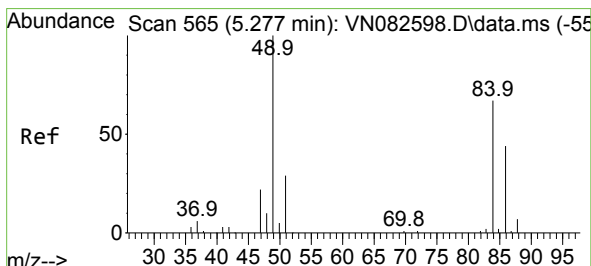
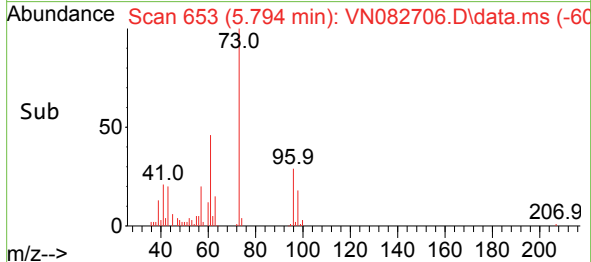
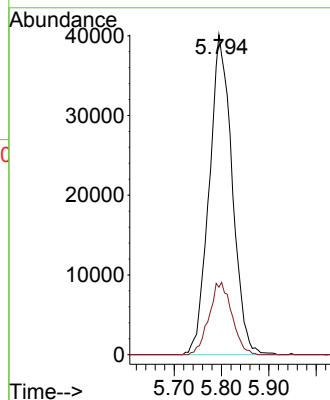
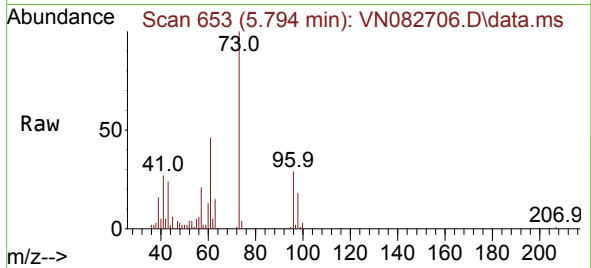




#19
Methyl tert-butyl Ether
Concen: 19.575 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

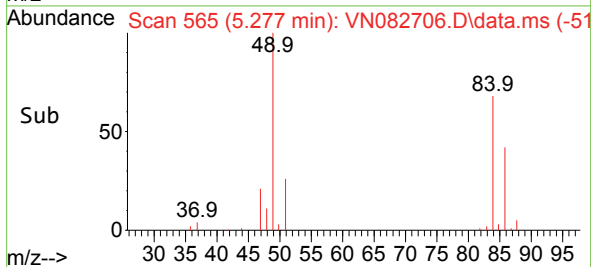
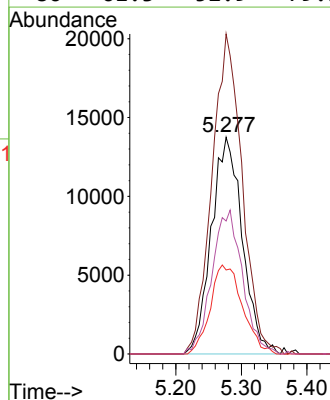
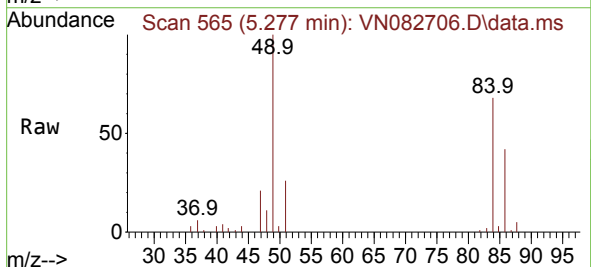
Instrument :
MSVOA_N
ClientSampleId :

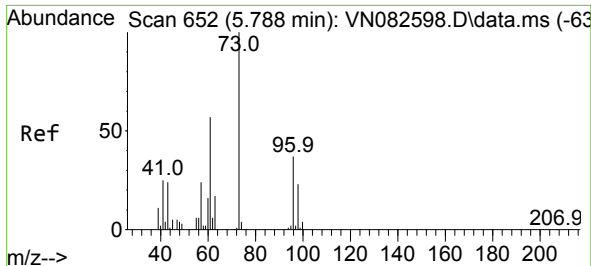
Tgt Ion: 73 Resp: 134889
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9



#20
Methylene Chloride
Concen: 19.416 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

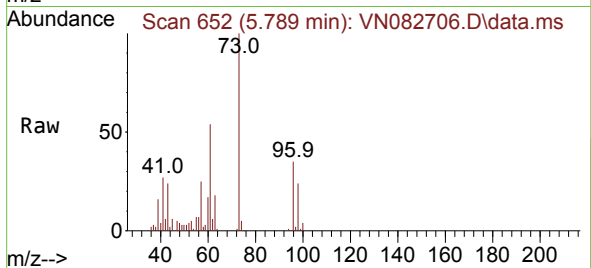
Tgt Ion: 84 Resp: 45013
Ion Ratio Lower Upper
84 100
49 147.7 119.6 179.4
51 38.7 34.8 52.2
86 61.3 52.9 79.3



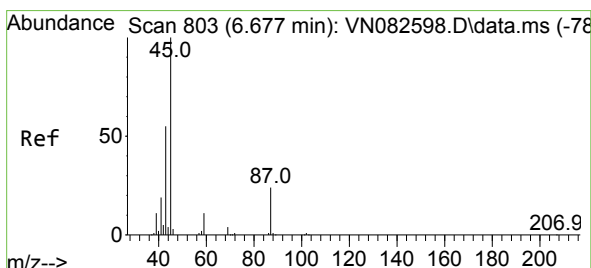
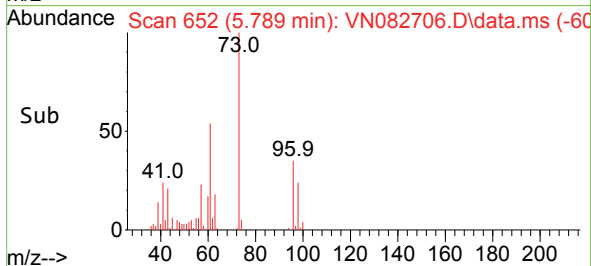
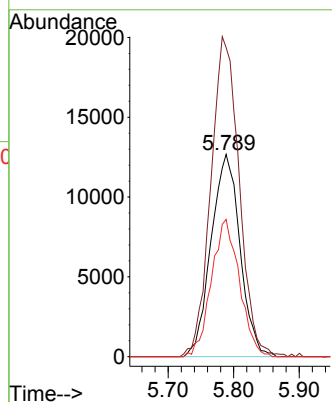


#21
trans-1,2-Dichloroethene
Concen: 18.154 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

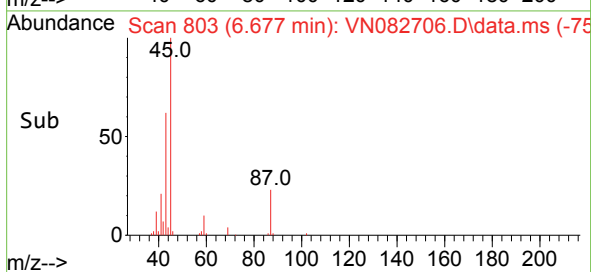
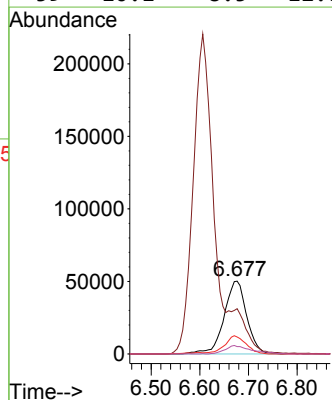
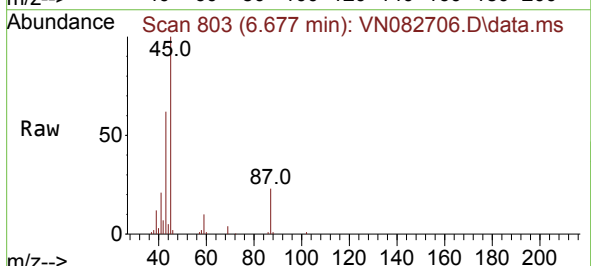


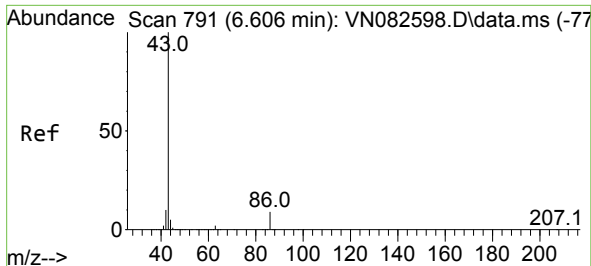
Tgt Ion: 96 Resp: 38841
Ion Ratio Lower Upper
96 100
61 152.9 123.4 185.2
98 67.9 49.3 73.9



#22
Diisopropyl ether
Concen: 19.659 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 45 Resp: 162324
Ion Ratio Lower Upper
45 100
43 60.6 44.0 66.0
87 23.2 19.7 29.5
59 10.1 8.5 12.7

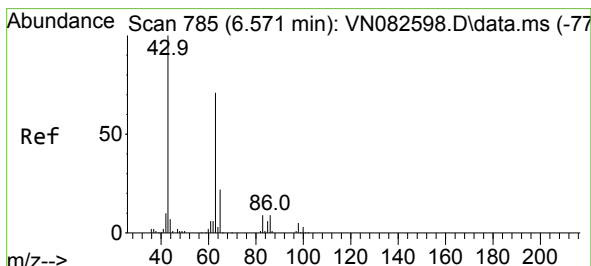
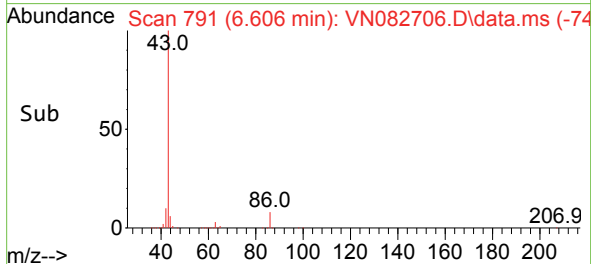
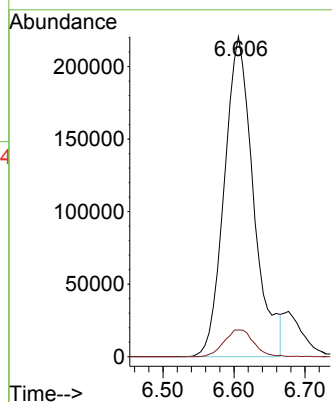
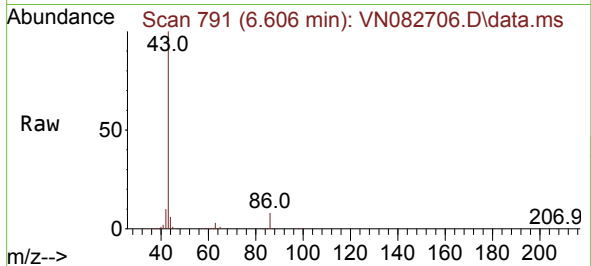




#23
 Vinyl Acetate
 Concen: 96.216 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

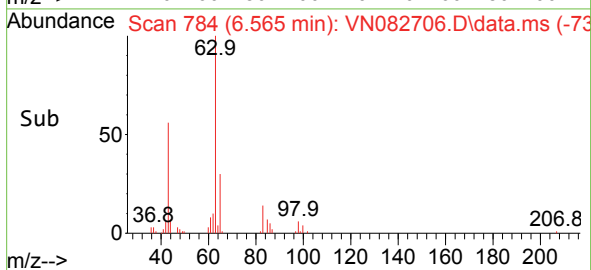
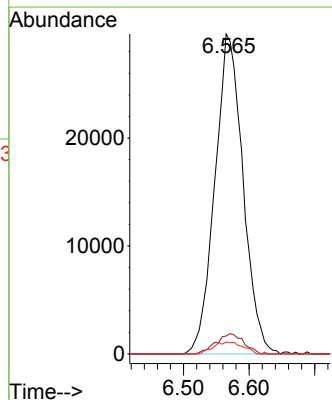
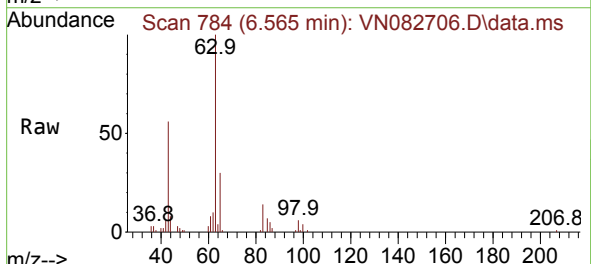
Instrument :
 MSVOA_N
 ClientSampleId :

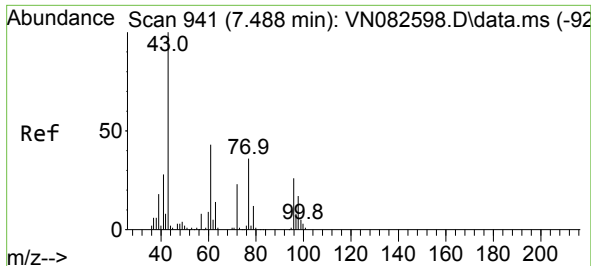
Tgt Ion: 43 Resp: 629994
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.721 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

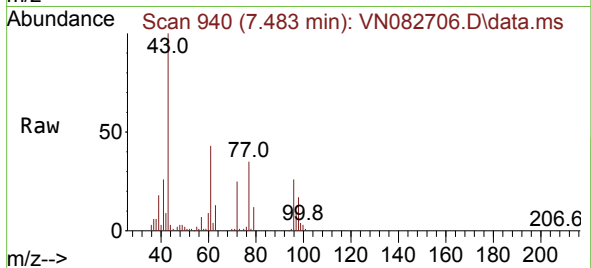
Tgt Ion: 63 Resp: 88211
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.8 2.0 6.0



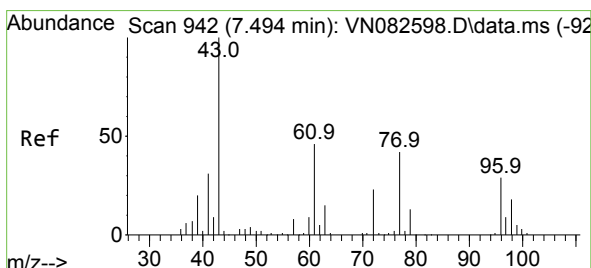
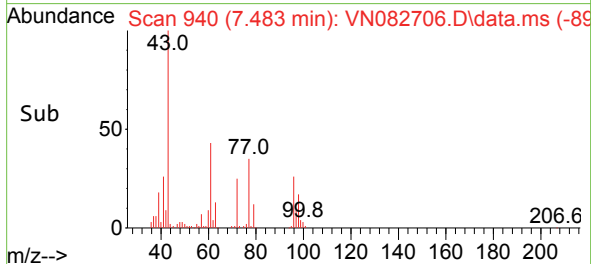
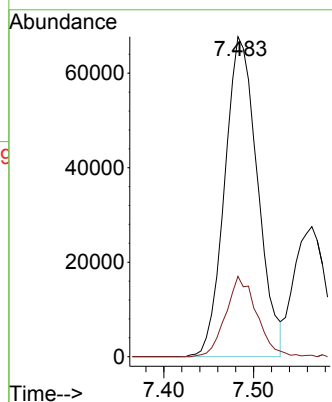


#25
2-Butanone
Concen: 91.907 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

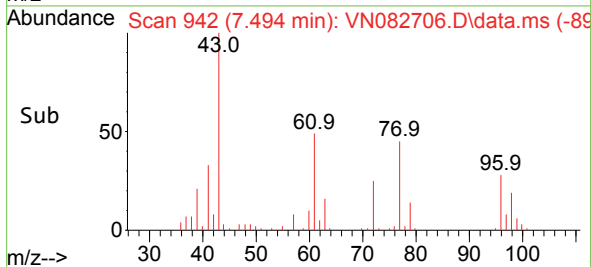
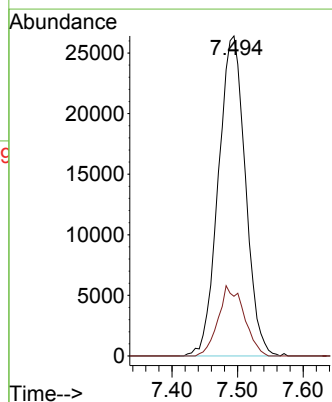
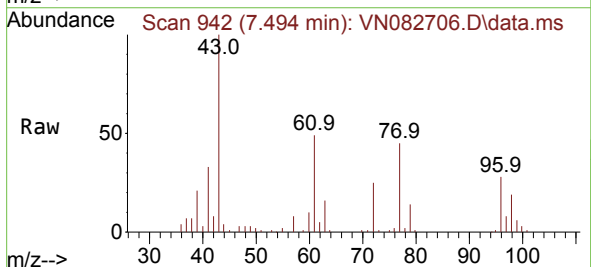


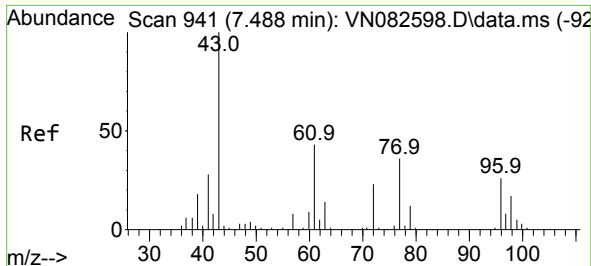
Tgt Ion: 43 Resp: 172261
Ion Ratio Lower Upper
43 100
72 25.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 19.427 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

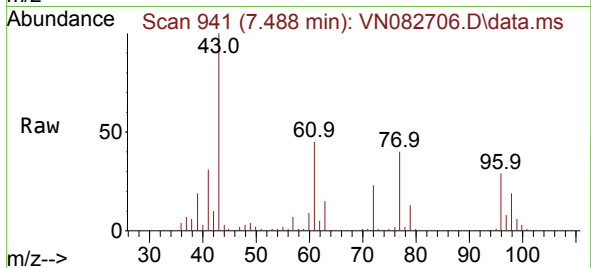
Tgt Ion: 77 Resp: 75381
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9



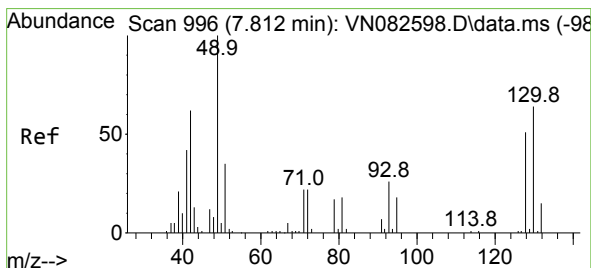
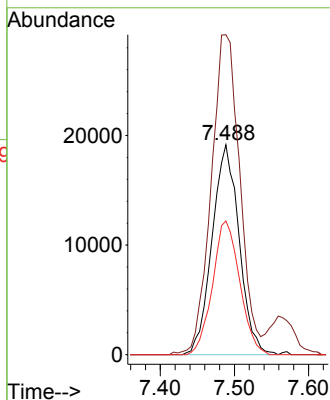
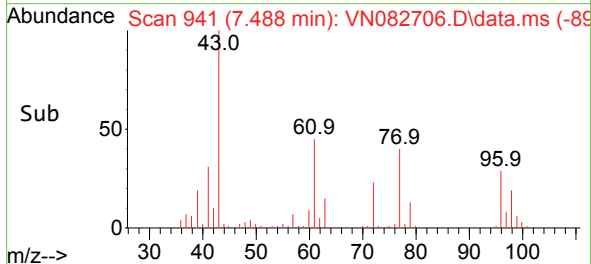


#27
 cis-1,2-Dichloroethene
 Concen: 18.838 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :

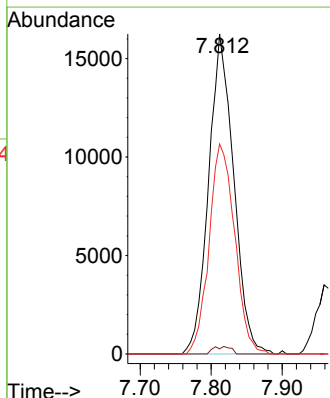
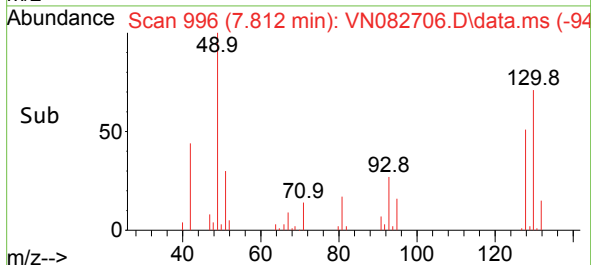
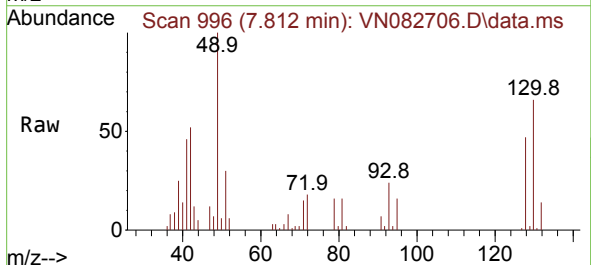


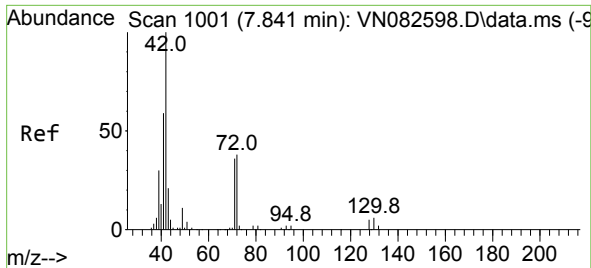
Tgt Ion: 96 Resp: 48563
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 329.6
 98 64.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 19.513 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

Tgt Ion: 49 Resp: 39831
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 67.0 50.5 75.7

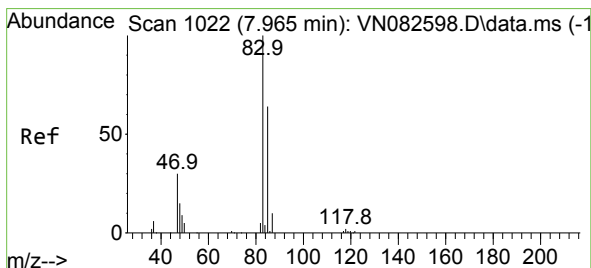
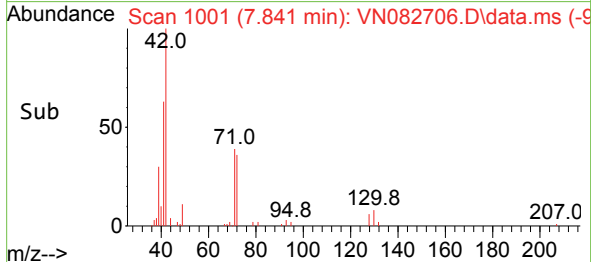
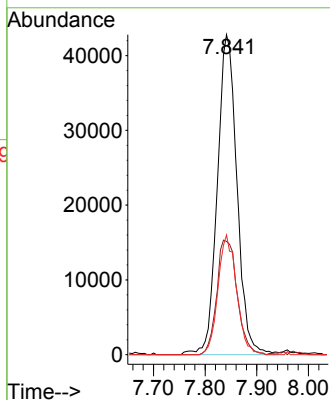
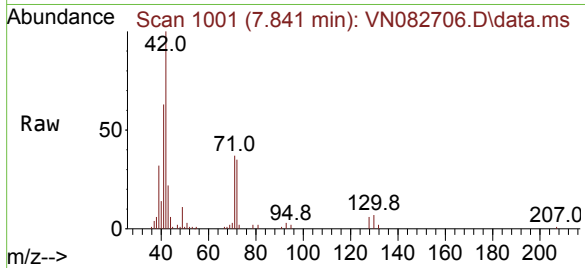




#29
Tetrahydrofuran
Concen: 98.462 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

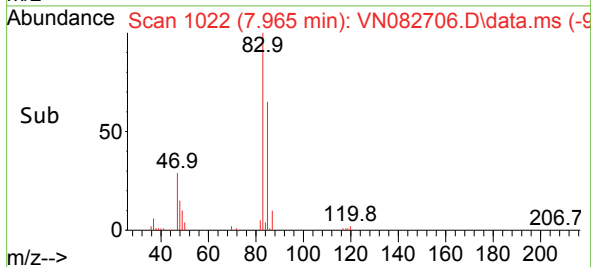
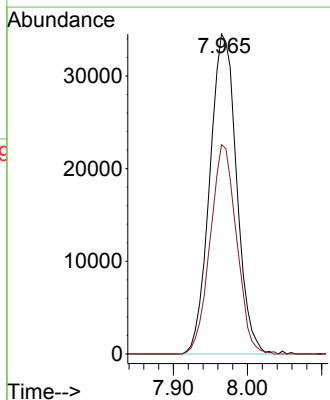
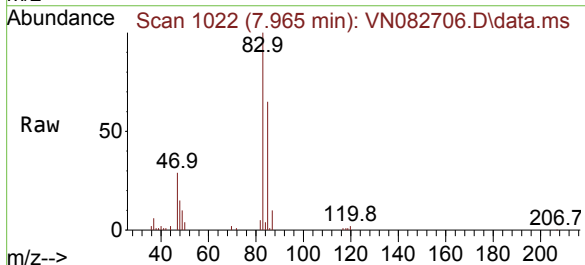
Instrument :
MSVOA_N
ClientSampleId :

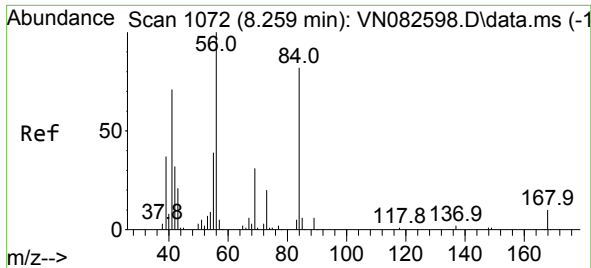
Tgt Ion: 42 Resp: 112976
Ion Ratio Lower Upper
42 100
72 37.2 30.0 45.0
71 35.4 28.3 42.5



#30
Chloroform
Concen: 19.888 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 83 Resp: 86775
Ion Ratio Lower Upper
83 100
85 65.4 50.9 76.3

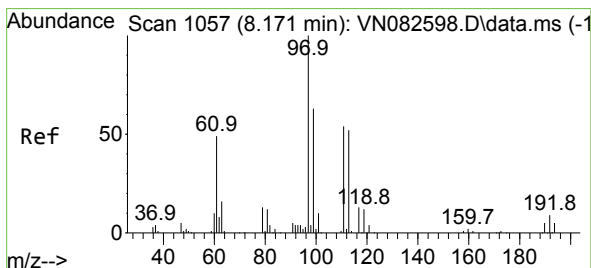
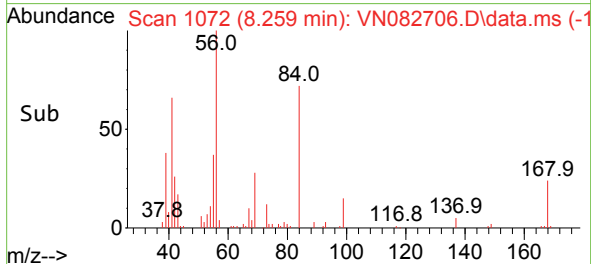
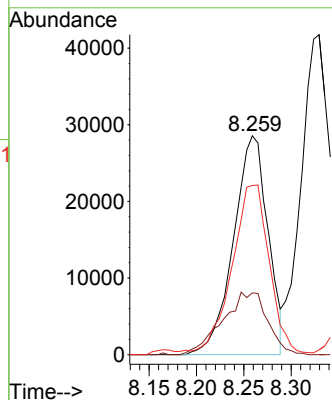
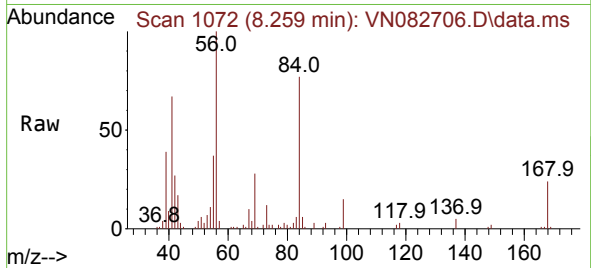




#31
Cyclohexane
Concen: 17.279 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

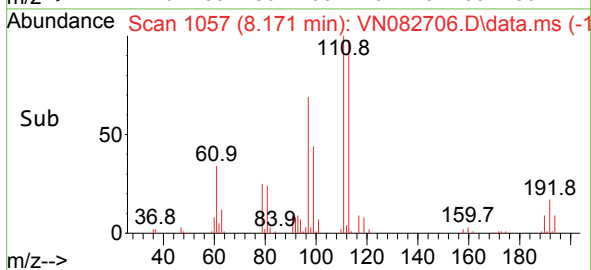
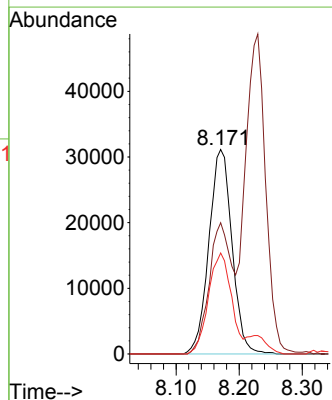
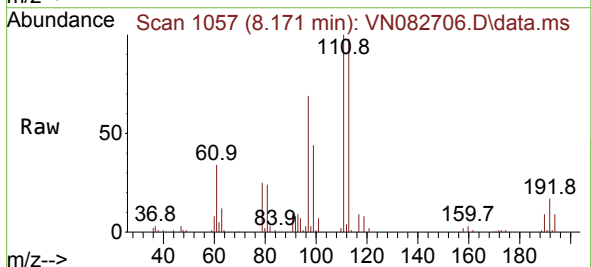
Instrument :
MSVOA_N
ClientSampleId :

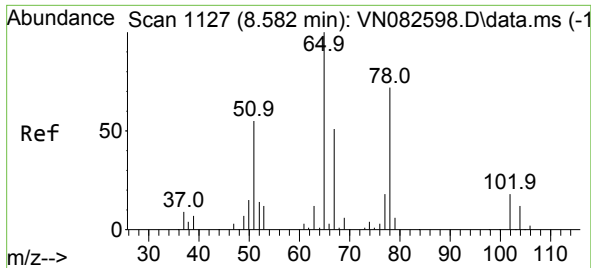
Tgt Ion: 56 Resp: 72302
Ion Ratio Lower Upper
56 100
69 28.2 24.5 36.7
84 75.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 97 Resp: 79174
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 49.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.609 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

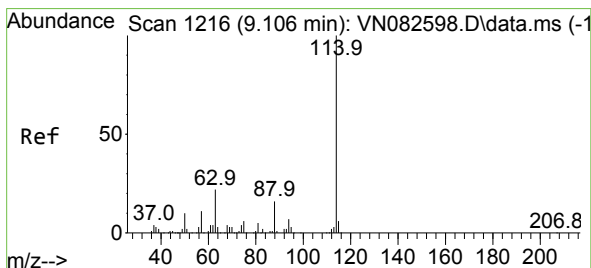
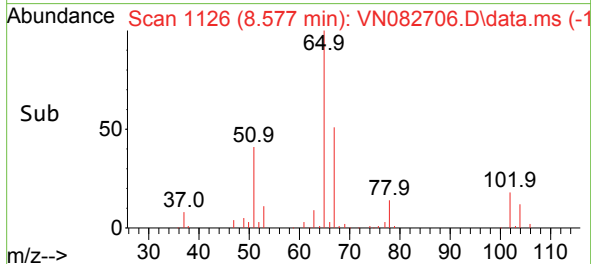
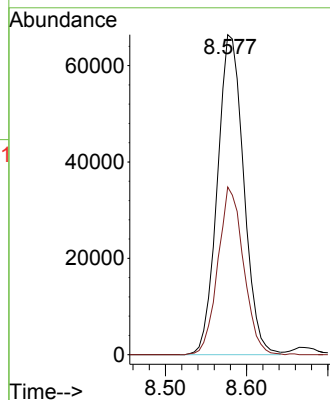
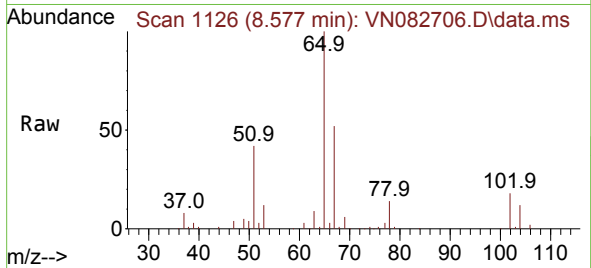
ClientSampleId :

Tgt Ion: 65 Resp: 149639

Ion Ratio Lower Upper

65 100

67 51.1 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: VN082706.D

Acq: 25 Jun 2024 10:20

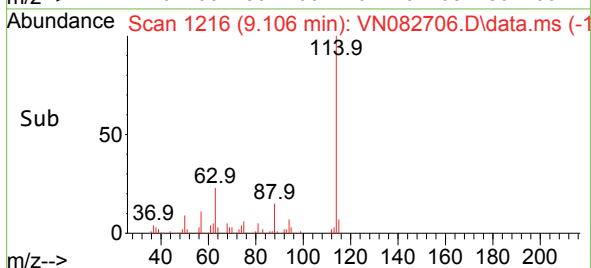
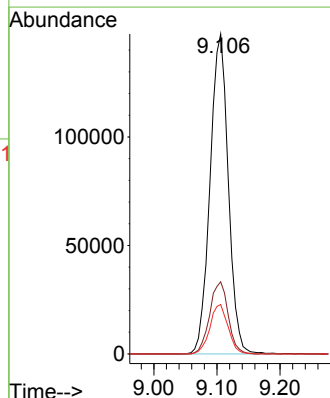
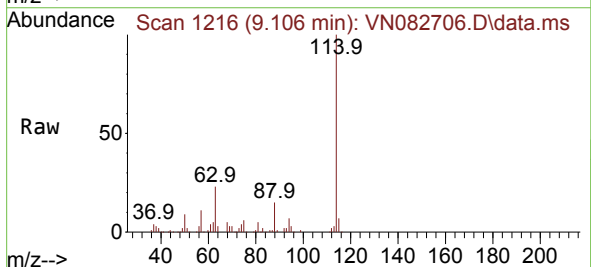
Tgt Ion:114 Resp: 295896

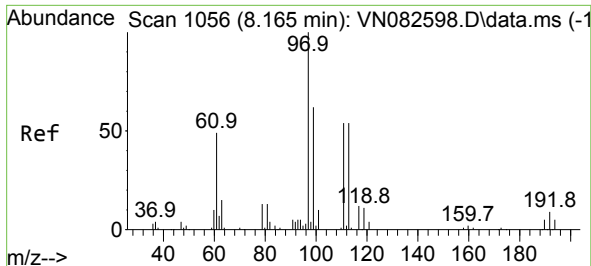
Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

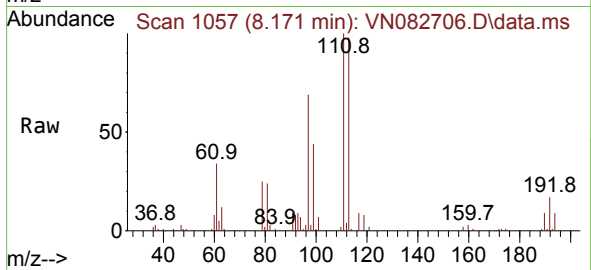
88 15.5 0.0 31.4



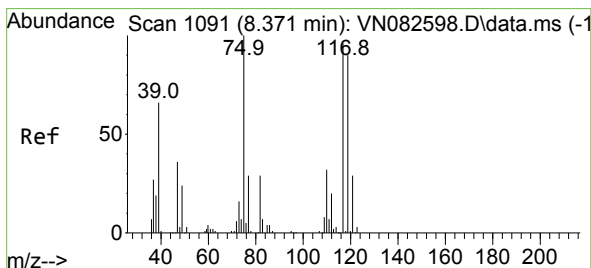
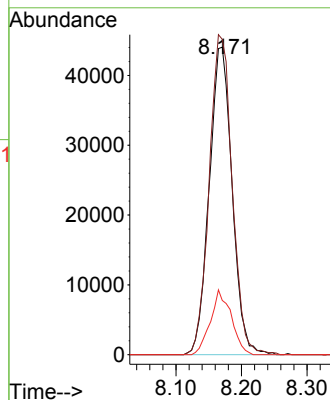
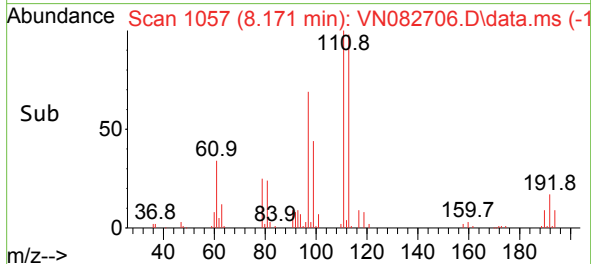


#35
Dibromofluoromethane
Concen: 53.221 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

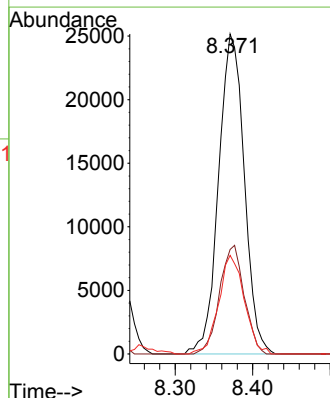
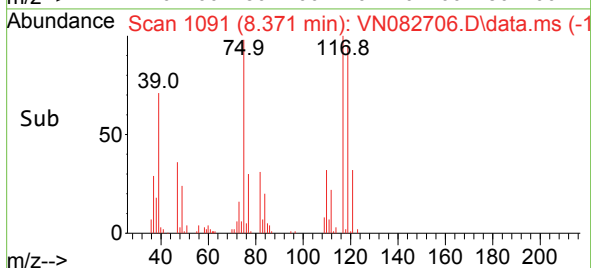
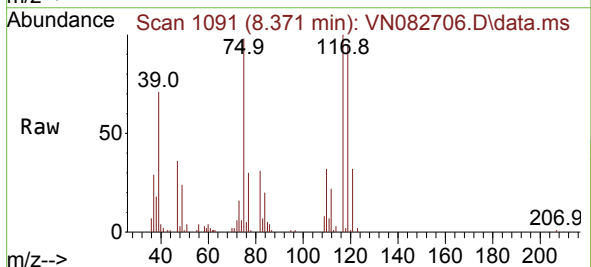


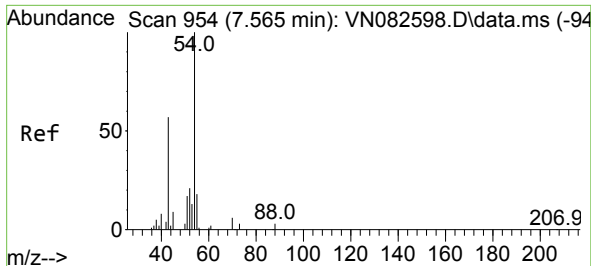
Tgt Ion:113 Resp: 106832
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 19.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.329 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 75 Resp: 58000
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 18.849 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

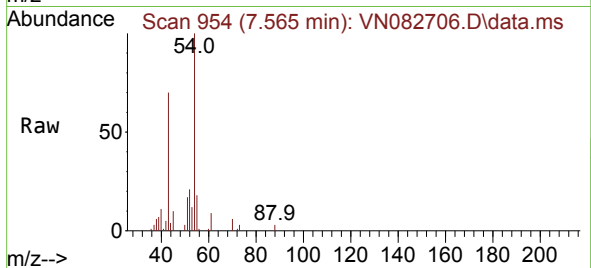
Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :



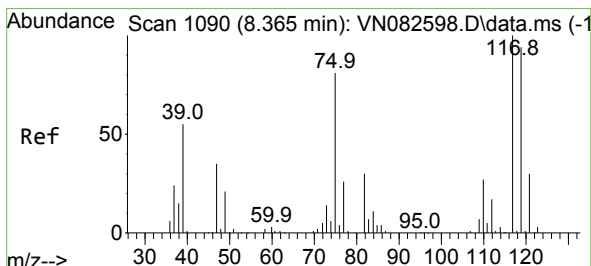
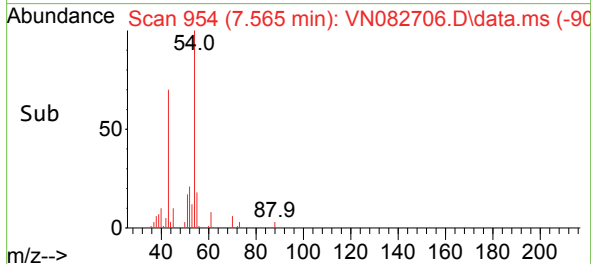
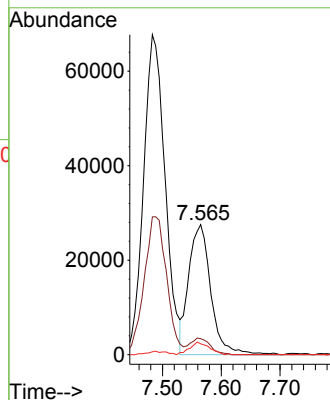
Tgt Ion: 43 Resp: 72047

Ion Ratio Lower Upper

43 100

61 11.8 9.3 13.9

70 8.6 7.0 10.6



#38

Carbon Tetrachloride

Concen: 19.883 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

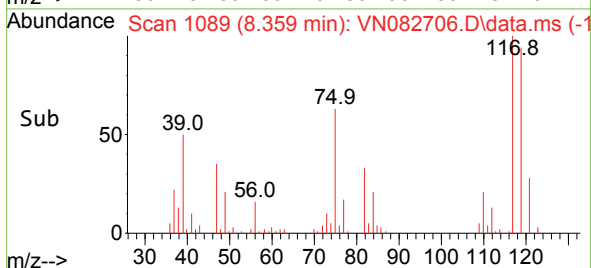
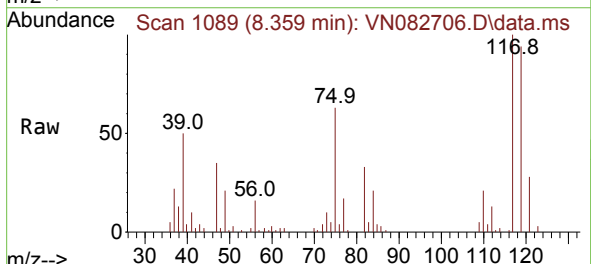
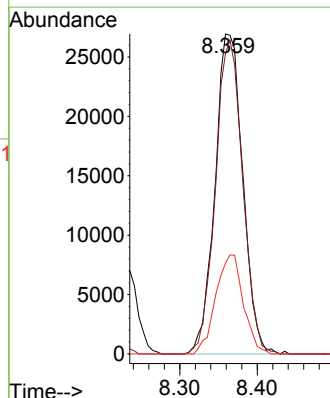
Tgt Ion: 117 Resp: 67238

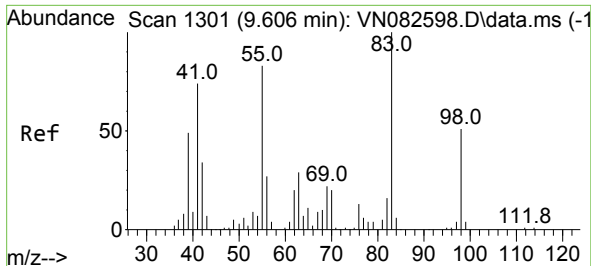
Ion Ratio Lower Upper

117 100

119 93.9 74.9 112.3

121 28.4 24.3 36.5





#39

Methylcyclohexane

Concen: 18.204 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

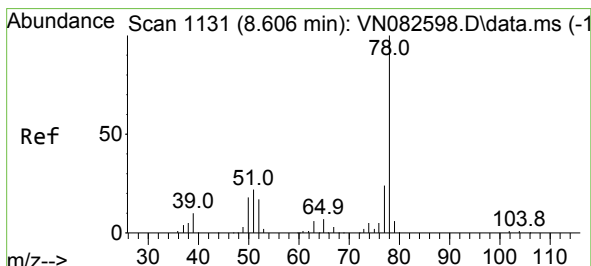
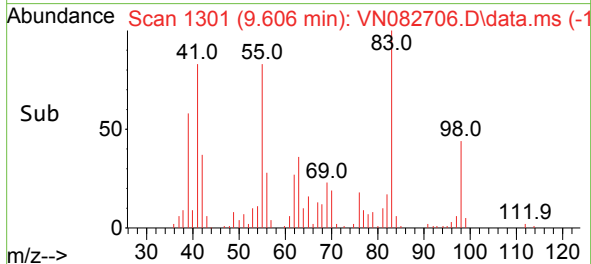
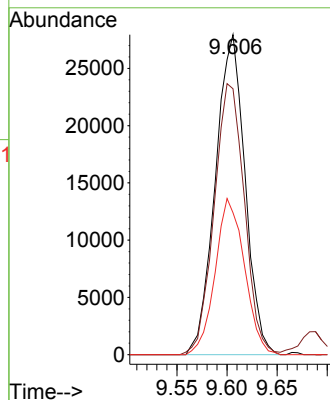
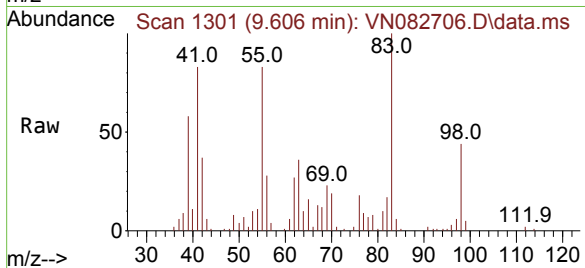
Tgt Ion: 83 Resp: 57487

Ion Ratio Lower Upper

83 100

55 83.1 66.4 99.6

98 44.3 40.7 61.1



#40

Benzene

Concen: 19.779 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082706.D

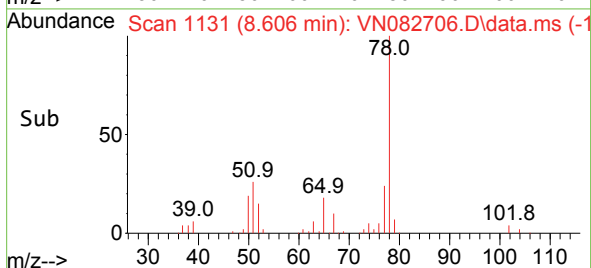
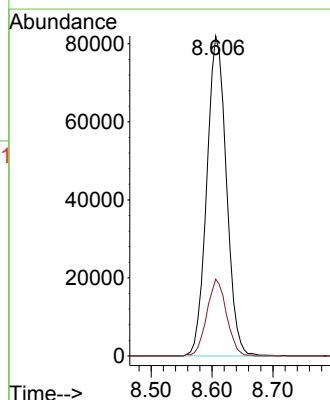
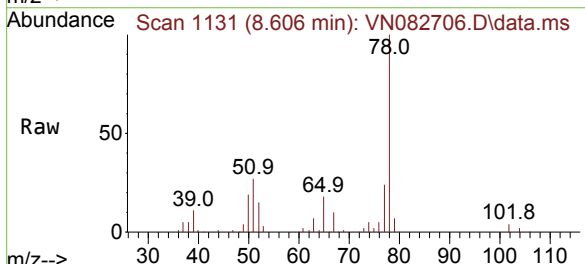
Acq: 25 Jun 2024 10:20

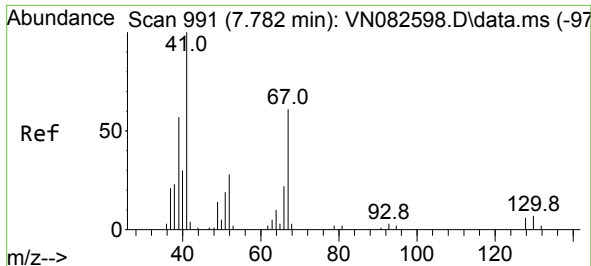
Tgt Ion: 78 Resp: 183386

Ion Ratio Lower Upper

78 100

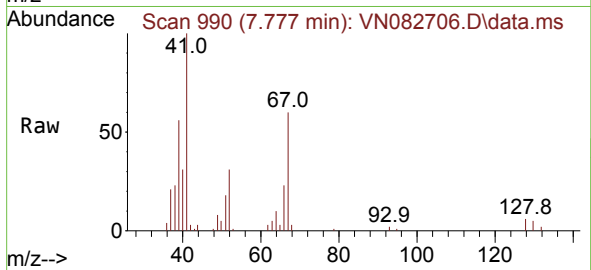
77 24.0 19.0 28.4



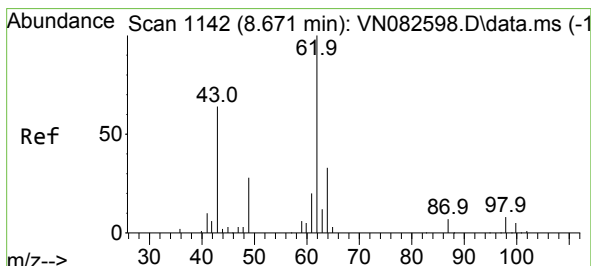
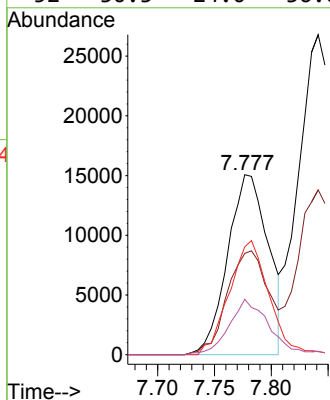
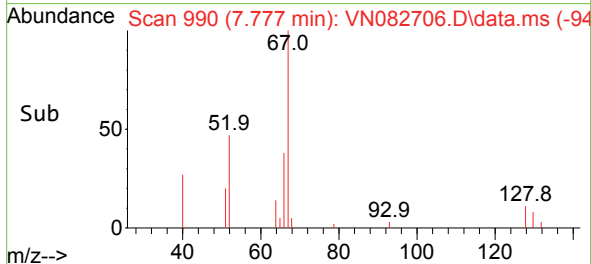


#41
Methacrylonitrile
Concen: 19.177 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

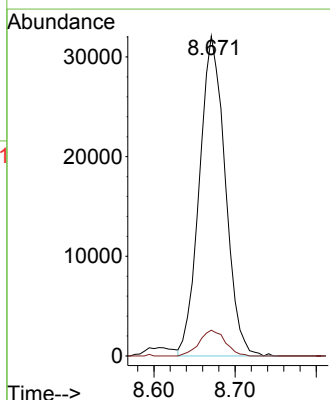
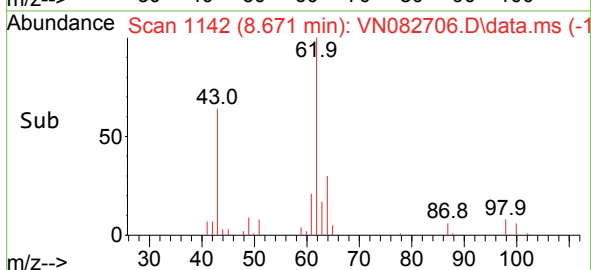
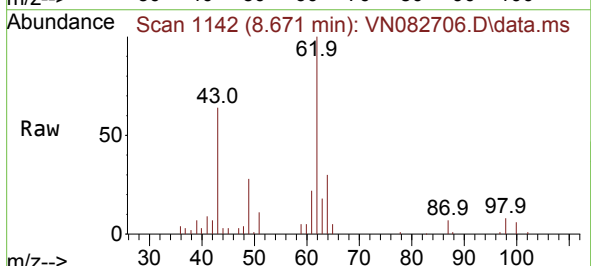


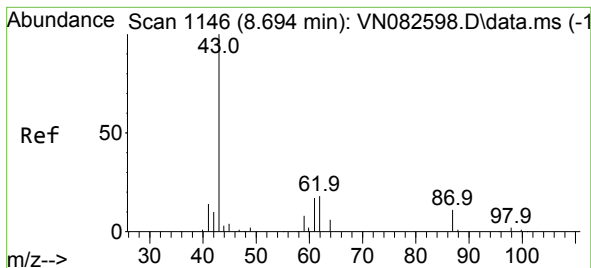
Tgt Ion:	41	Resp:	37469
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.5	68.3
67	61.7	50.5	75.7
52	30.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.098 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:	62	Resp:	70881
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8





#43

Isopropyl Acetate

Concen: 17.506 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

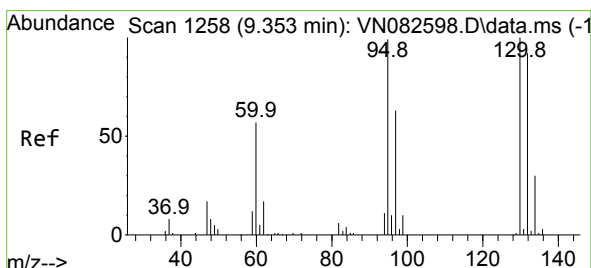
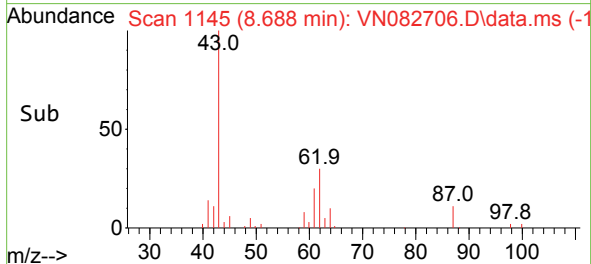
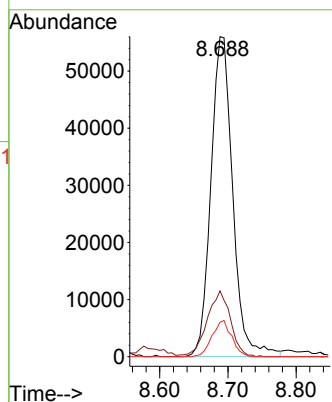
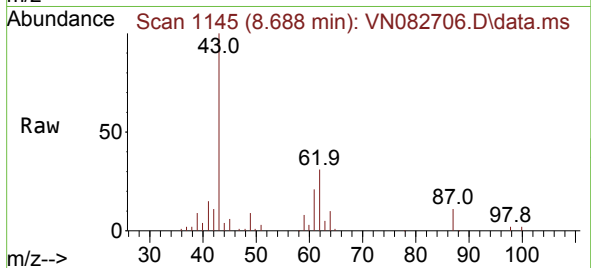
Tgt Ion: 43 Resp: 125052

Ion Ratio Lower Upper

43 100

61 22.0 17.8 26.6

87 10.1 8.2 12.2



#44

Trichloroethene

Concen: 19.955 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN082706.D

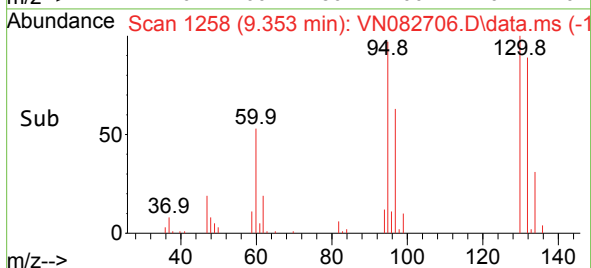
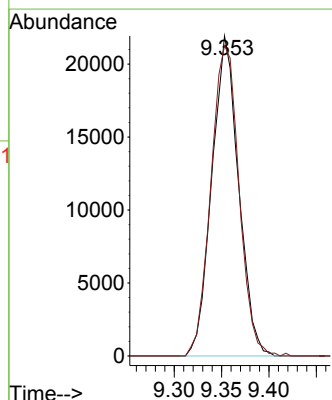
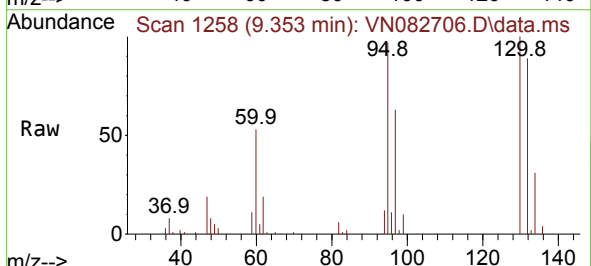
Acq: 25 Jun 2024 10:20

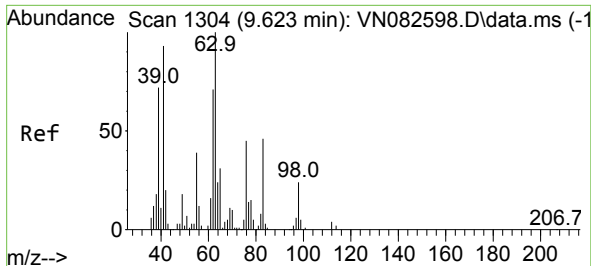
Tgt Ion:130 Resp: 42963

Ion Ratio Lower Upper

130 100

95 97.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.161 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

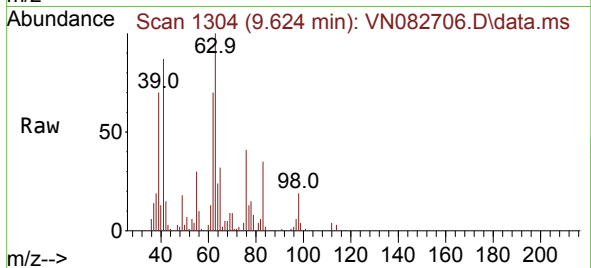
Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

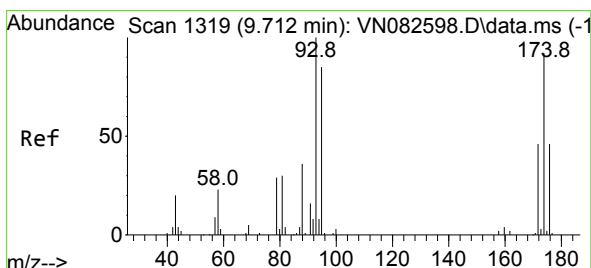
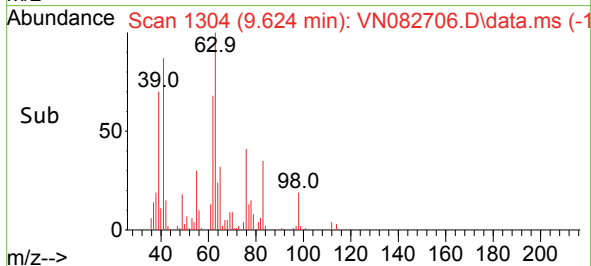
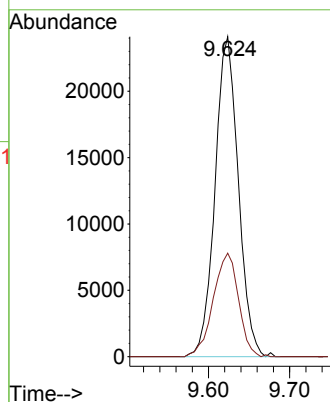


Tgt Ion: 63 Resp: 48116

Ion Ratio Lower Upper

63 100

65 32.3 24.4 36.6



#46

Dibromomethane

Concen: 20.210 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

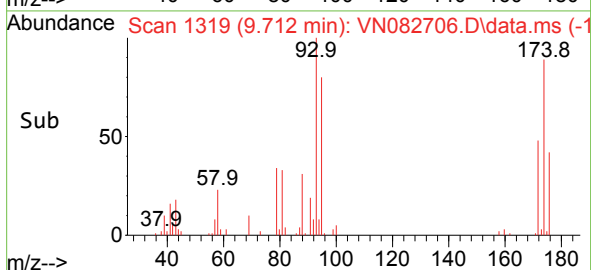
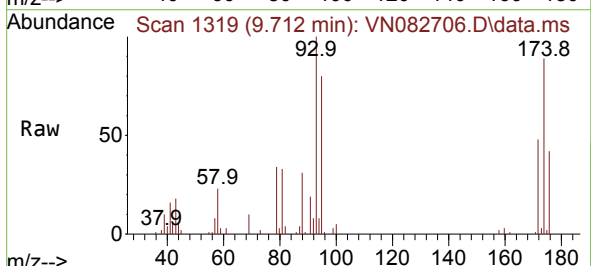
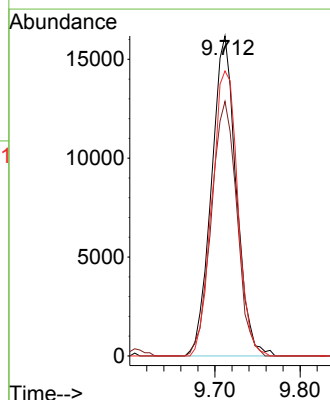
Tgt Ion: 93 Resp: 32695

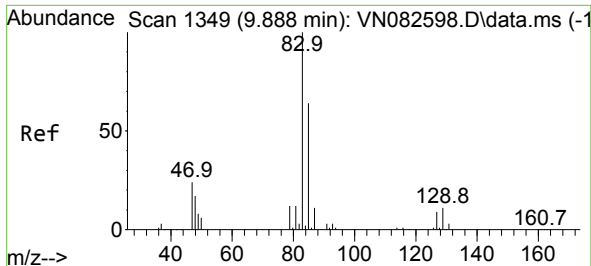
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 92.0 71.7 107.5

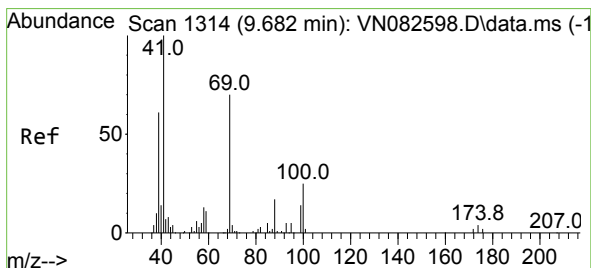
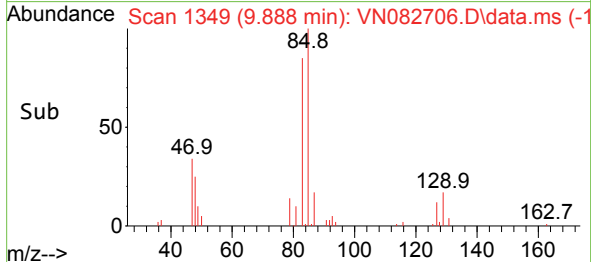
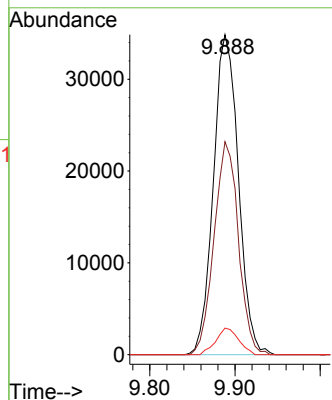
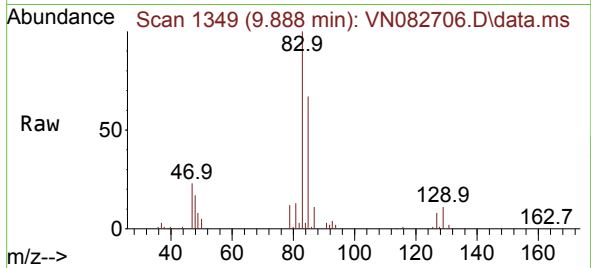




#47
Bromodichloromethane
Concen: 20.577 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

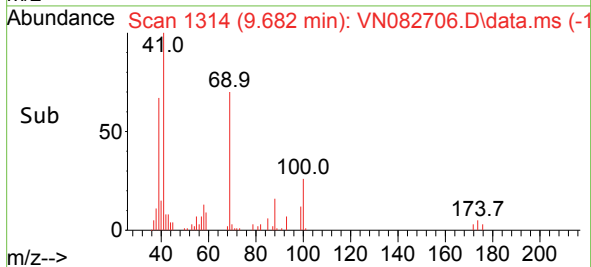
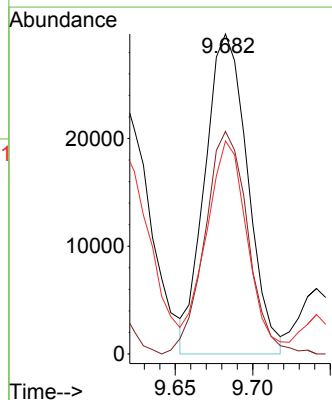
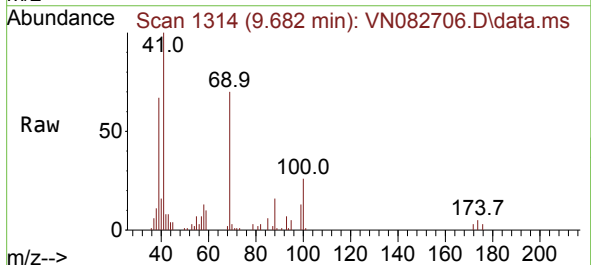
Instrument :
MSVOA_N
ClientSampleId :

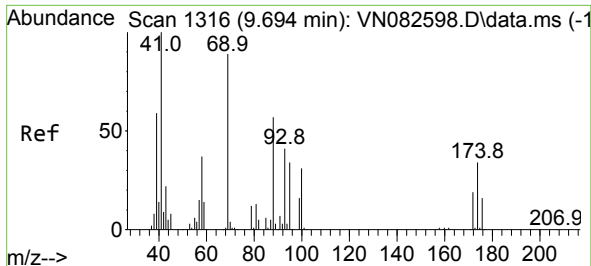
Tgt Ion:	83	Resp:	70971
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.1	76.7
127	8.3	7.2	10.8



#48
Methyl methacrylate
Concen: 19.277 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:	41	Resp:	56767
Ion	Ratio	Lower	Upper
41	100		
69	70.2	56.3	84.5
39	65.3	50.3	75.5





#49

1,4-Dioxane

Concen: 397.094 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

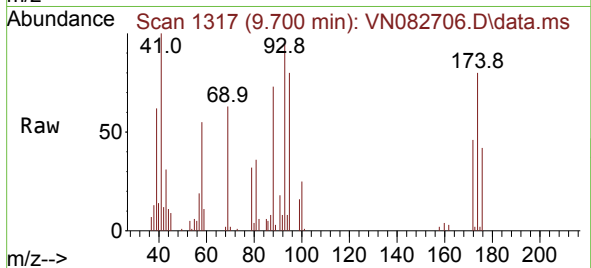
Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :



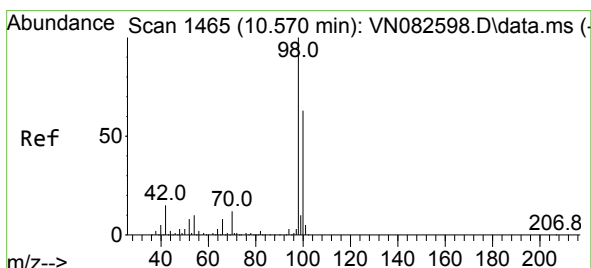
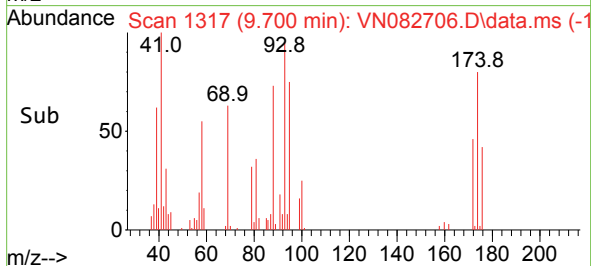
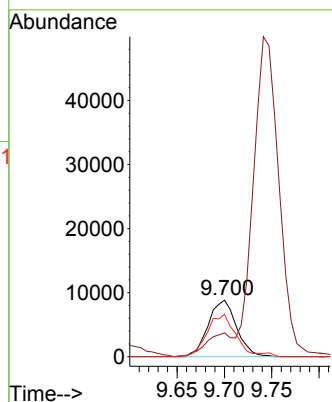
Tgt Ion: 88 Resp: 18291

Ion Ratio Lower Upper

88 100

43 41.9 27.8 41.8#

58 77.9 59.4 89.0



#50

Toluene-d8

Concen: 53.230 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082706.D

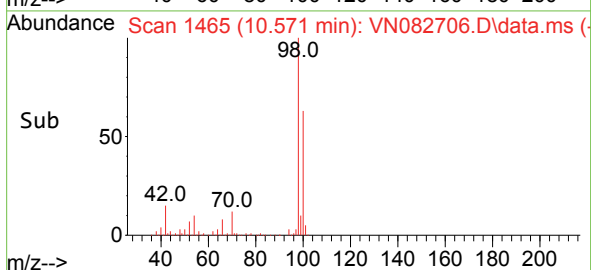
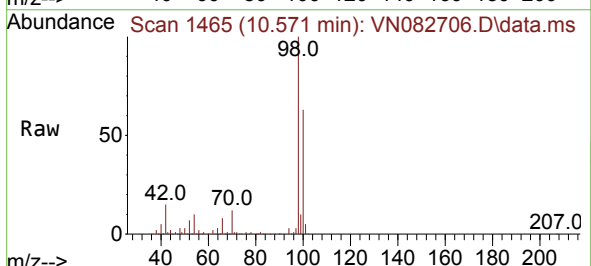
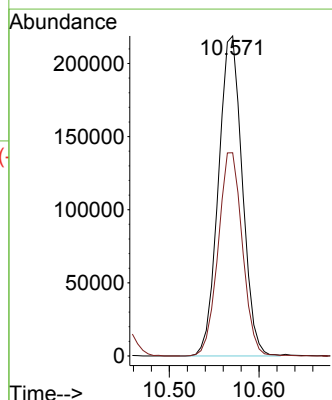
Acq: 25 Jun 2024 10:20

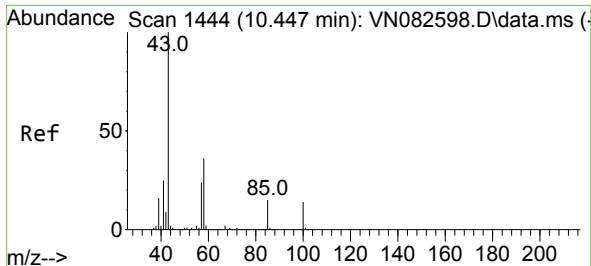
Tgt Ion: 98 Resp: 404071

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

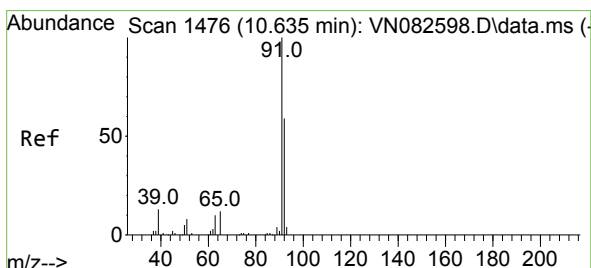
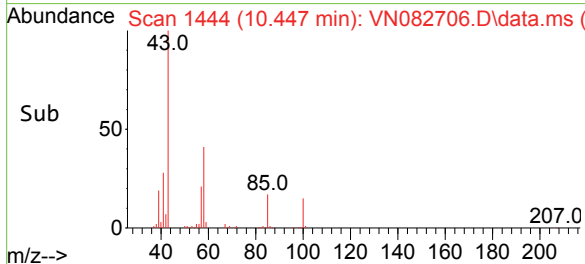
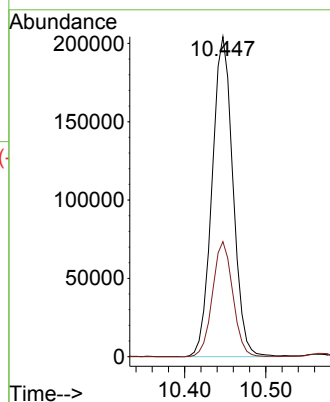
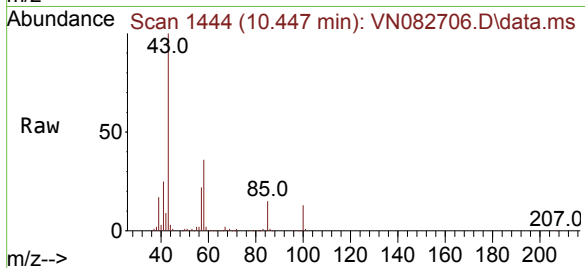




#51
4-Methyl-2-Pentanone
Concen: 99.694 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

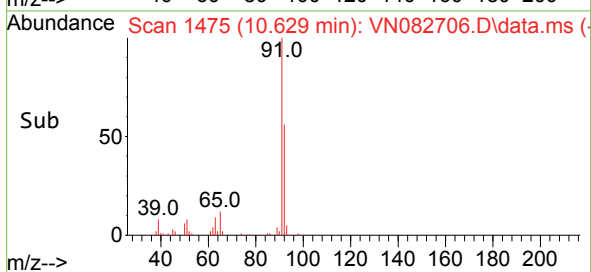
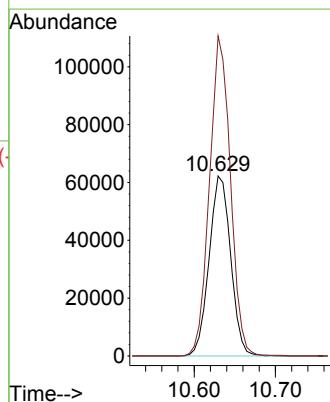
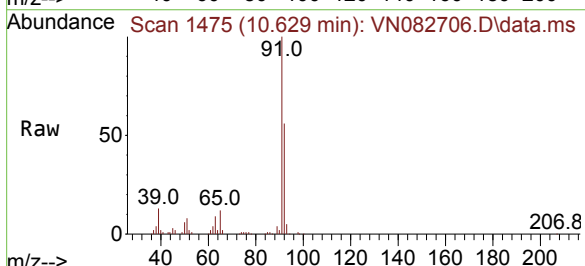
Instrument :
MSVOA_N
ClientSampleId :

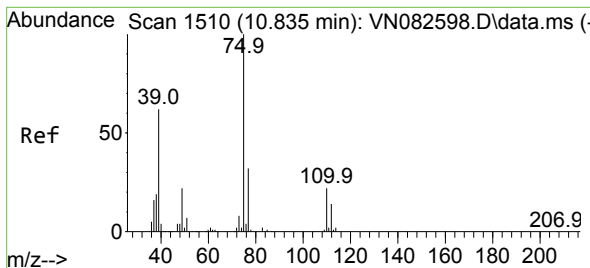
Tgt Ion: 43 Resp: 365274
Ion Ratio Lower Upper
43 100
58 35.0 28.2 42.4



#52
Toluene
Concen: 20.420 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 92 Resp: 114742
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0





#53

t-1,3-Dichloropropene

Concen: 19.570 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

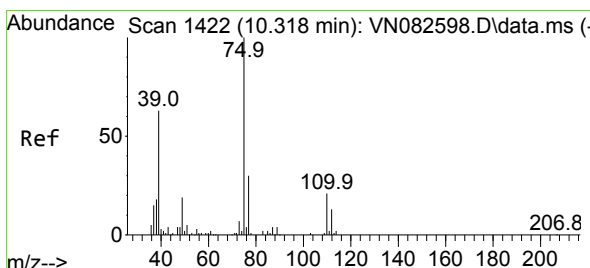
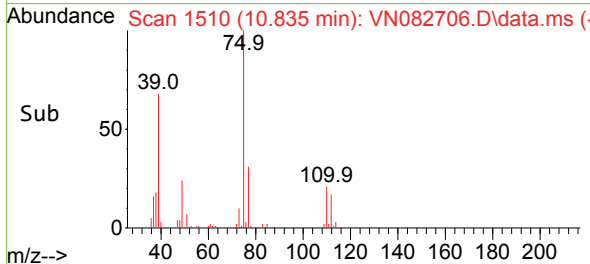
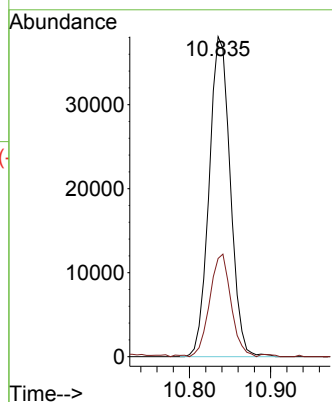
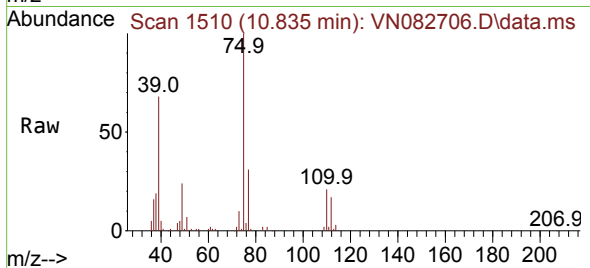
ClientSampleId :

Tgt Ion: 75 Resp: 69004

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.384 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

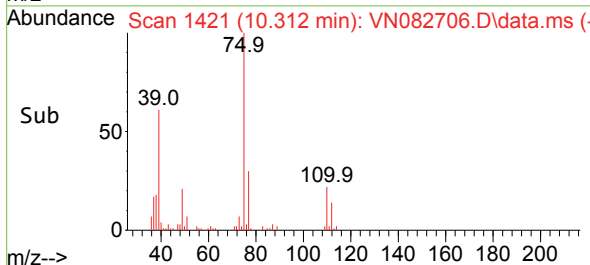
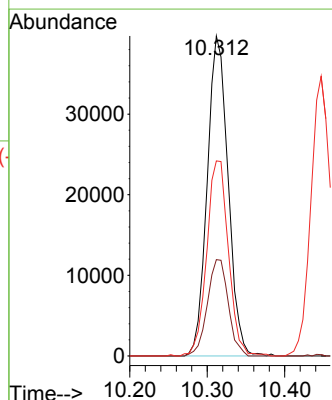
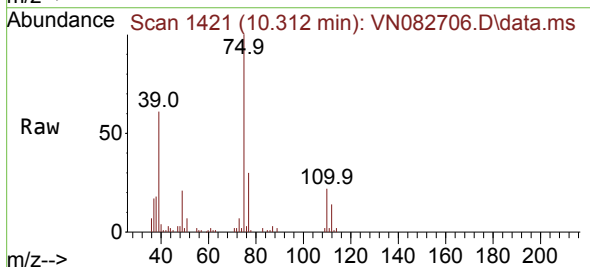
Tgt Ion: 75 Resp: 74322

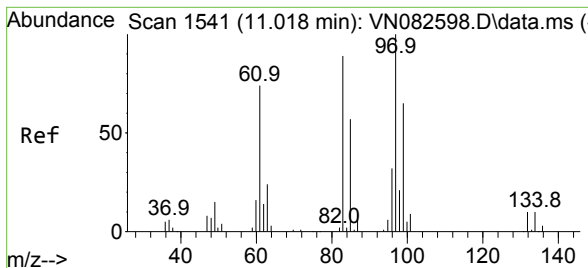
Ion Ratio Lower Upper

75 100

77 30.1 24.3 36.5

39 61.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 21.460 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

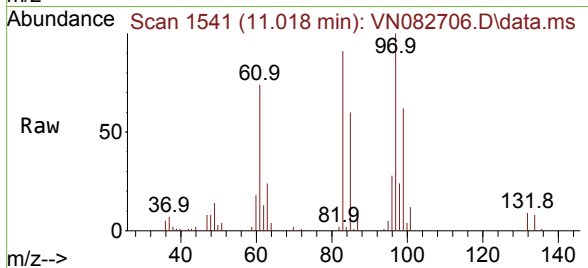
Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 43646

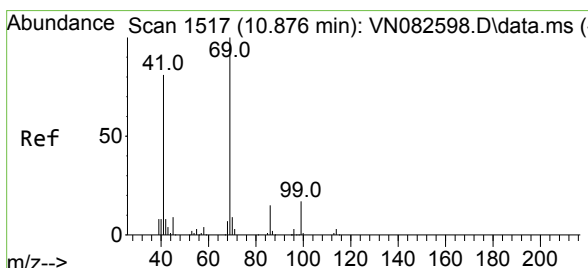
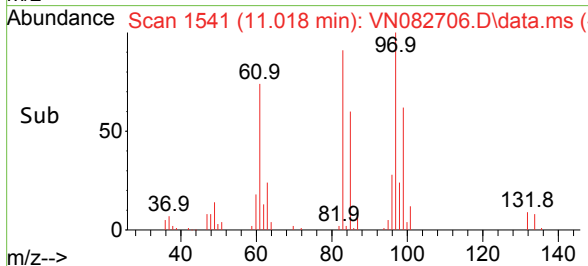
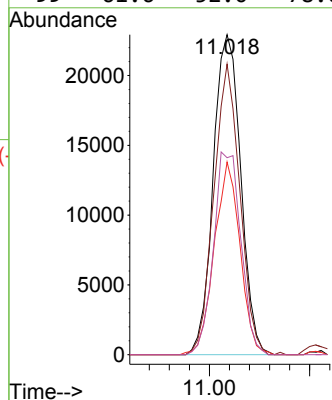
Ion Ratio Lower Upper

97 100

83 90.8 71.4 107.0

85 60.2 45.8 68.6

99 61.6 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.436 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

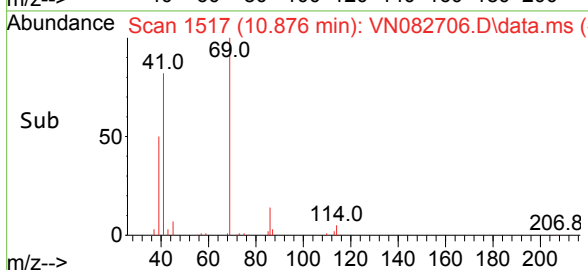
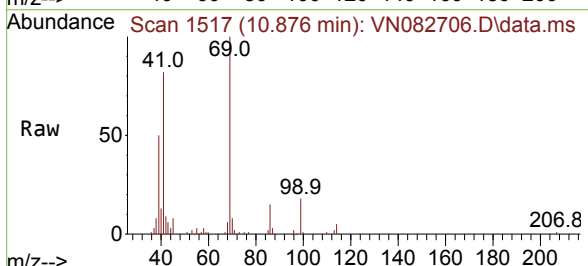
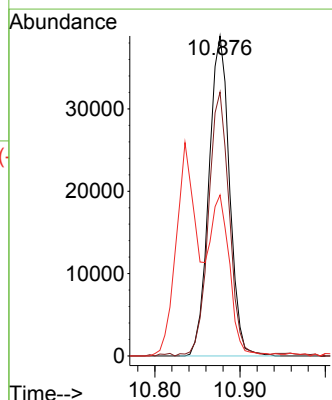
Tgt Ion: 69 Resp: 65469

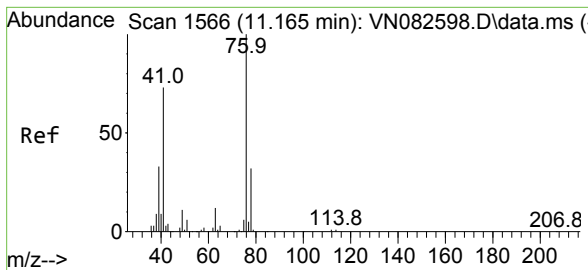
Ion Ratio Lower Upper

69 100

41 83.2 63.4 95.2

39 45.8 37.4 56.0

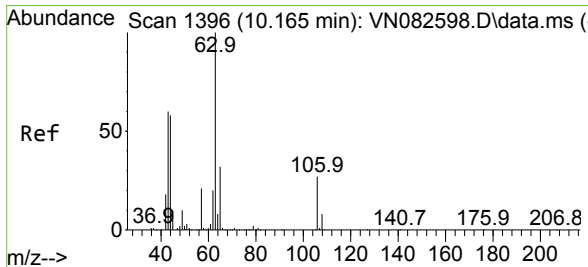
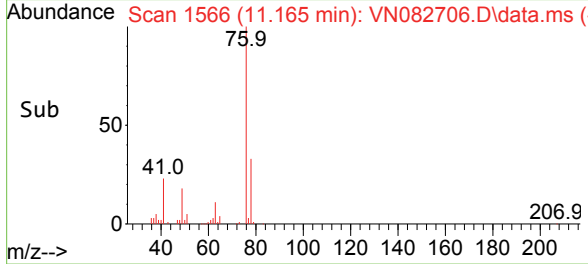
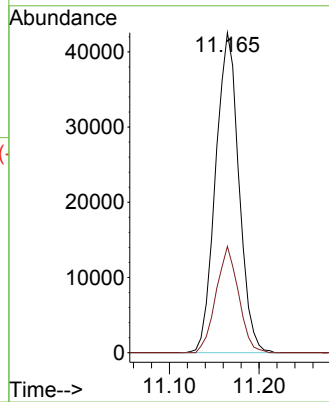
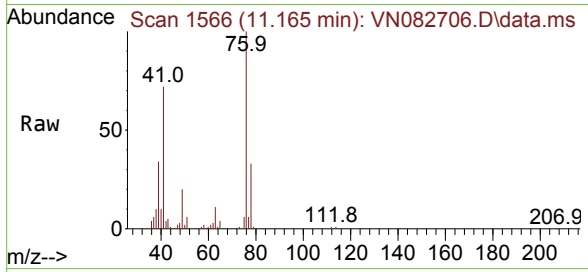




#57
1,3-Dichloropropane
Concen: 20.421 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

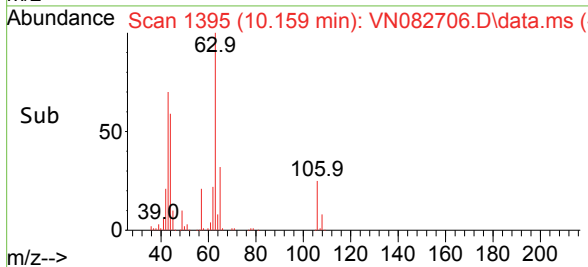
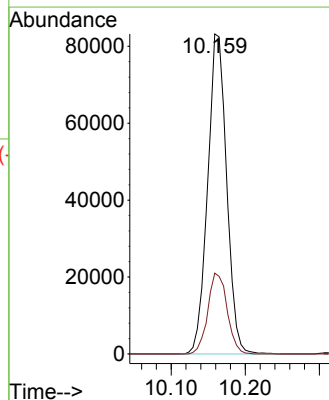
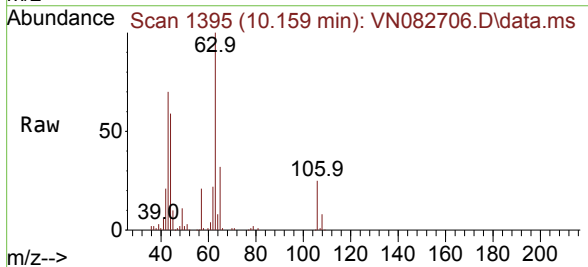
Instrument :
MSVOA_N
ClientSampleId :

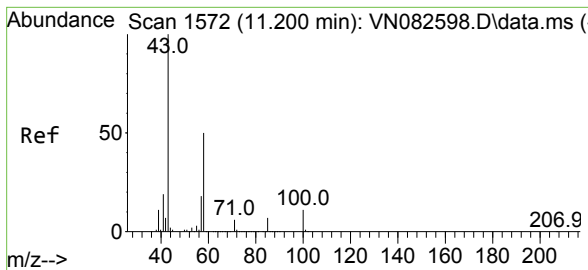
Tgt Ion: 76 Resp: 76777
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 83.231 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 63 Resp: 148310
Ion Ratio Lower Upper
63 100
106 25.7 21.4 32.0

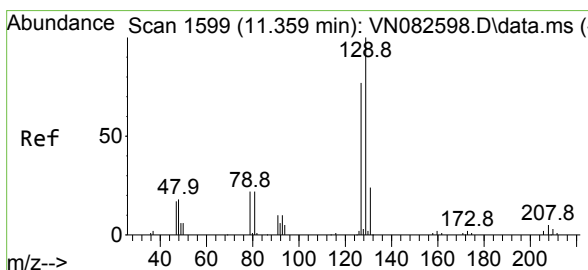
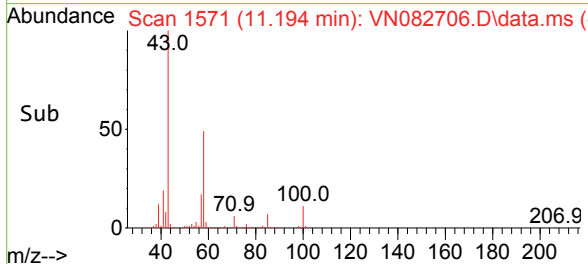
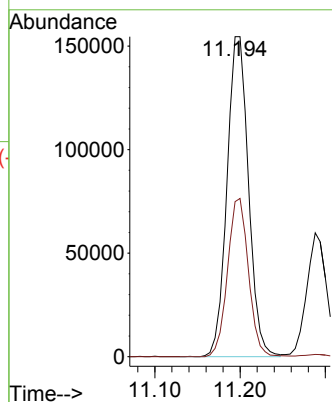
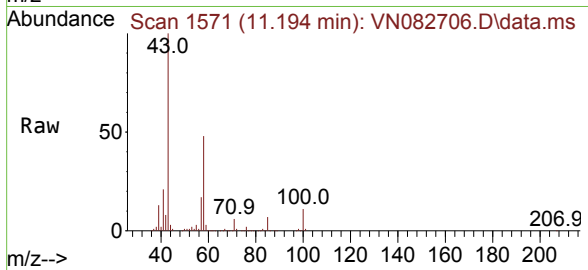




#59
2-Hexanone
Concen: 97.207 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

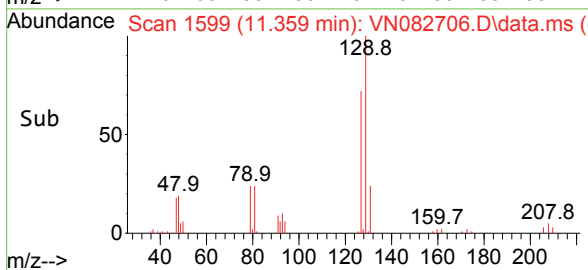
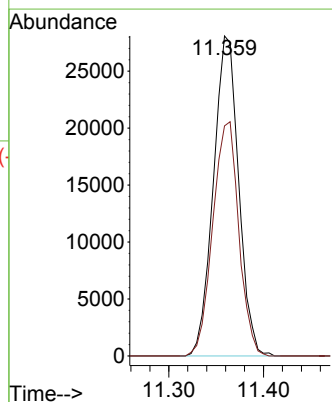
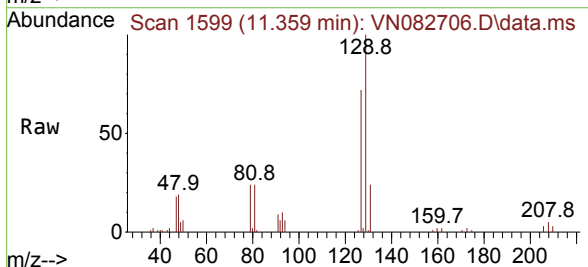
Instrument :
MSVOA_N
ClientSampleId :

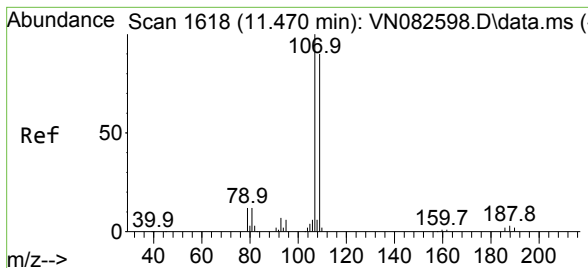
Tgt Ion: 43 Resp: 270698
Ion Ratio Lower Upper
43 100
58 48.1 24.6 73.8



#60
Dibromochloromethane
Concen: 20.958 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:129 Resp: 52032
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6

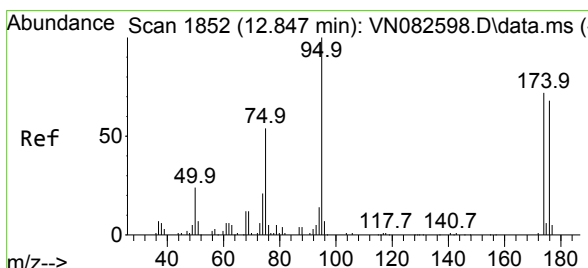
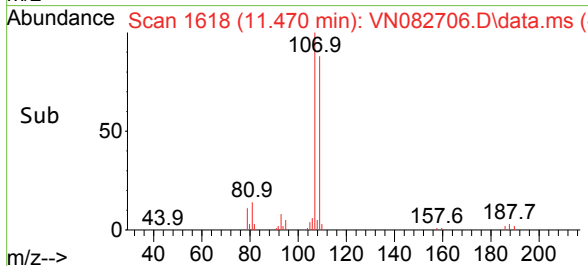
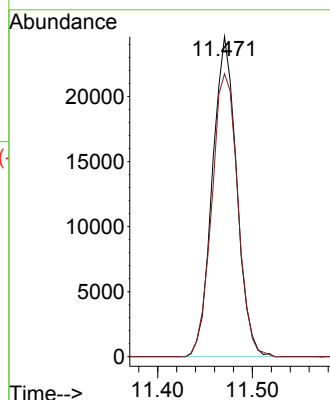
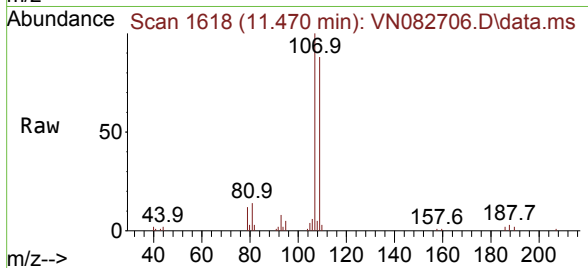




#61
1,2-Dibromoethane
Concen: 20.429 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

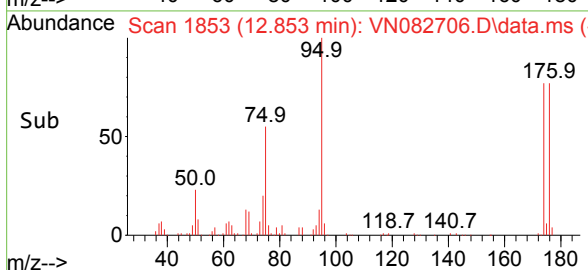
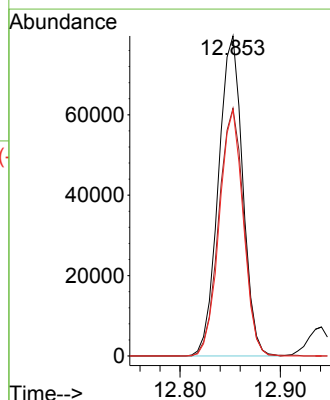
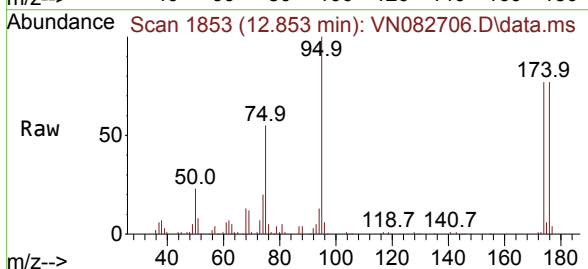
Instrument :
MSVOA_N
ClientSampleId :

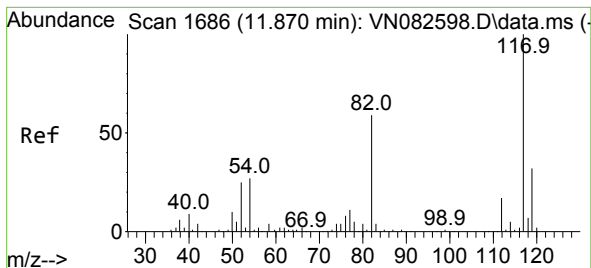
Tgt Ion:107 Resp: 43806
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.074 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 95 Resp: 133665
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.2
176 75.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

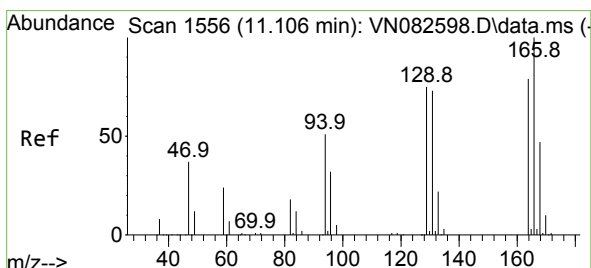
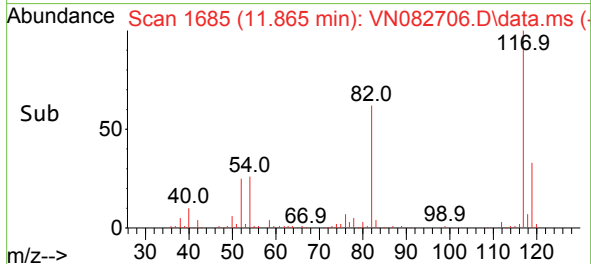
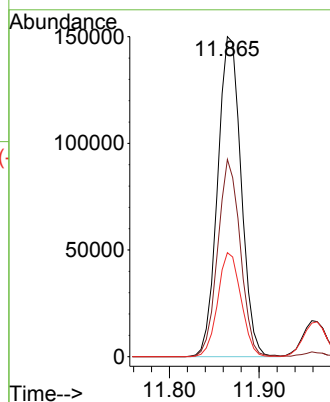
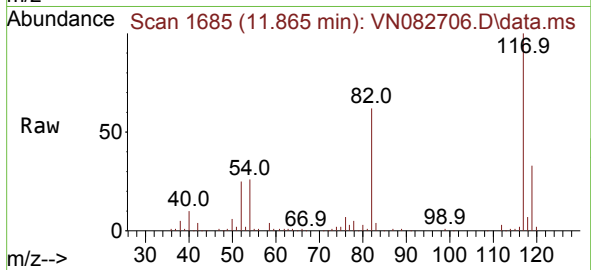
Tgt Ion:117 Resp: 272778

Ion Ratio Lower Upper

117 100

82 61.7 47.5 71.3

119 32.5 25.6 38.4



#64

Tetrachloroethene

Concen: 18.898 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Tgt Ion:164 Resp: 42504

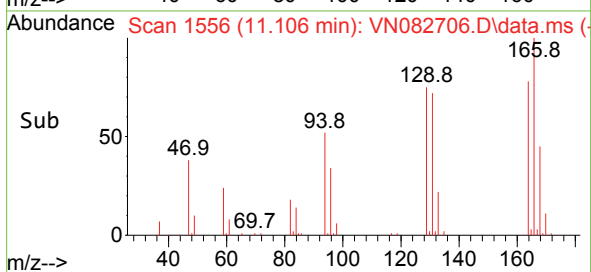
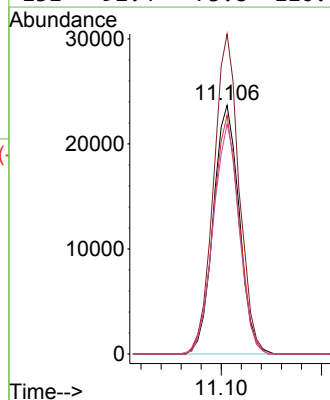
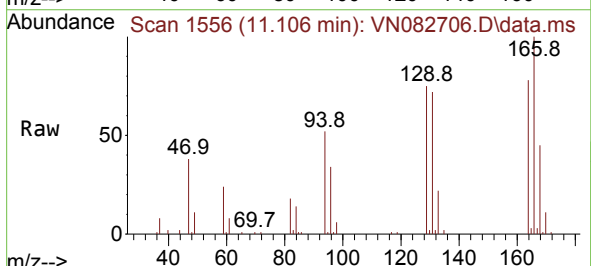
Ion Ratio Lower Upper

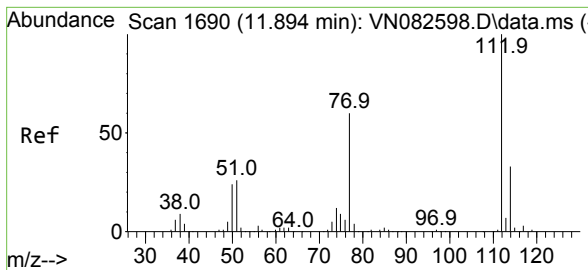
164 100

166 128.7 101.4 152.0

129 96.0 75.7 113.5

131 92.4 73.8 110.6

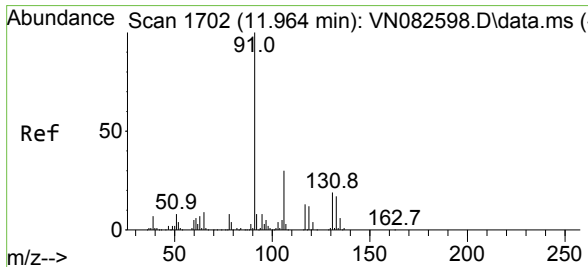
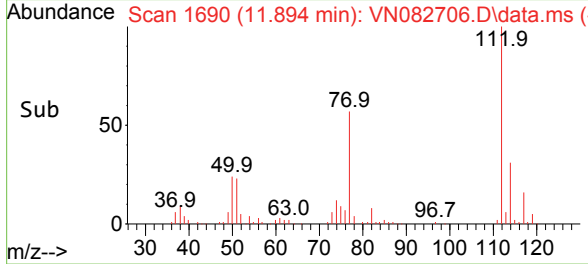
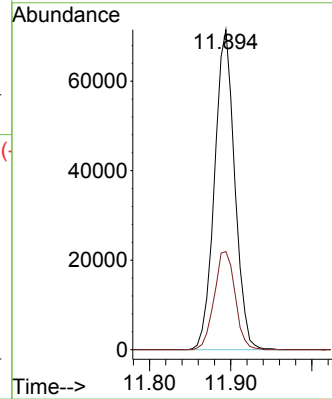
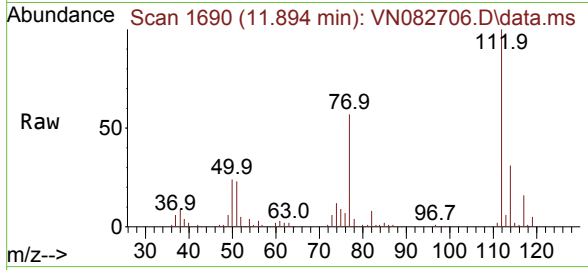




#65
Chlorobenzene
Concen: 19.671 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

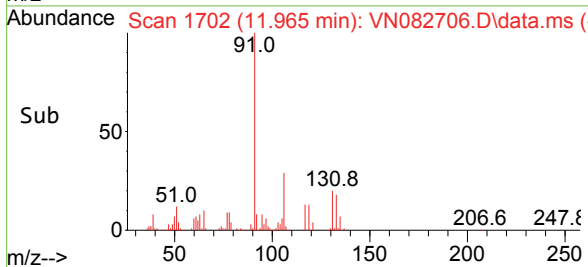
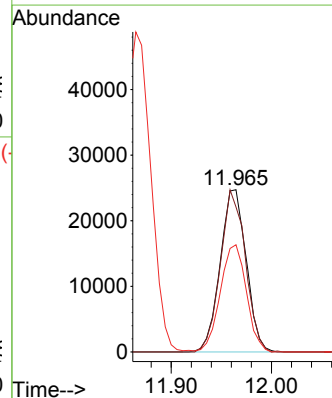
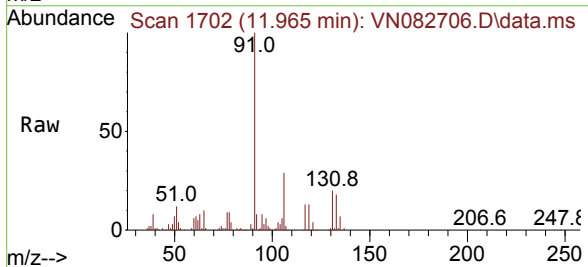
Instrument :
MSVOA_N
ClientSampleId :

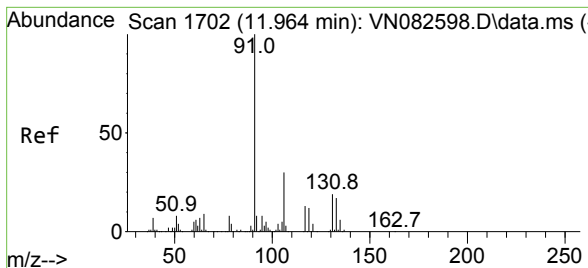
Tgt Ion:112 Resp: 123047
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.037 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:131 Resp: 44692
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 66.0 32.5 97.4





#67

Ethyl Benzene

Concen: 19.167 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

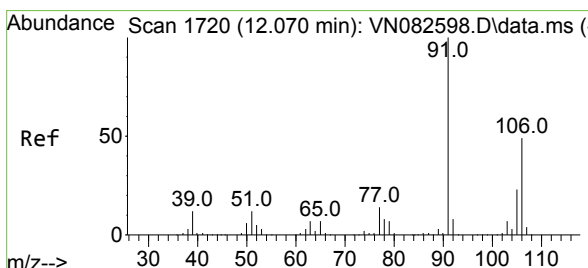
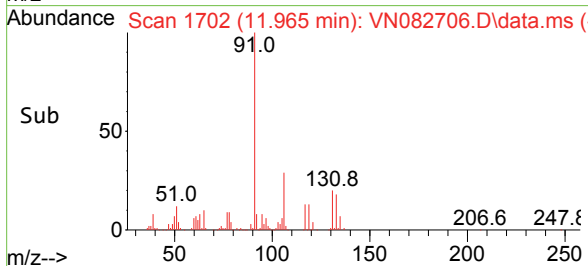
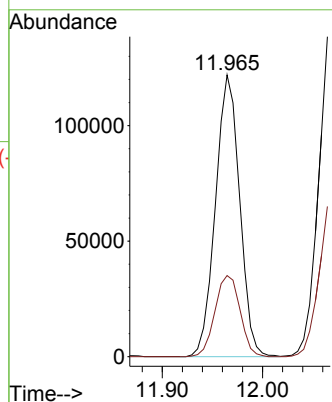
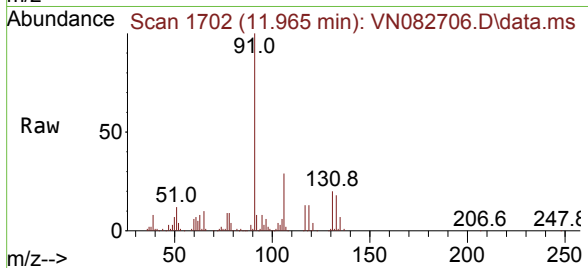
ClientSampleId :

Tgt Ion: 91 Resp: 204294

Ion Ratio Lower Upper

91 100

106 28.8 24.0 36.0



#68

m/p-Xylenes

Concen: 39.186 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN082706.D

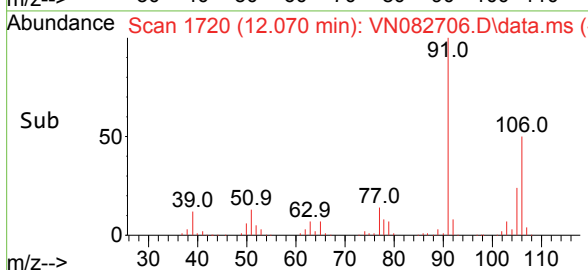
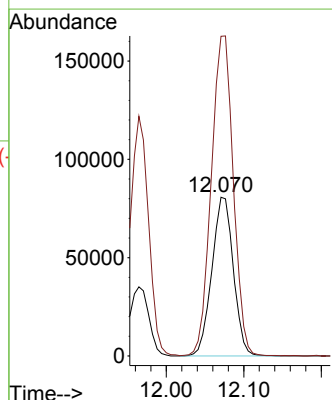
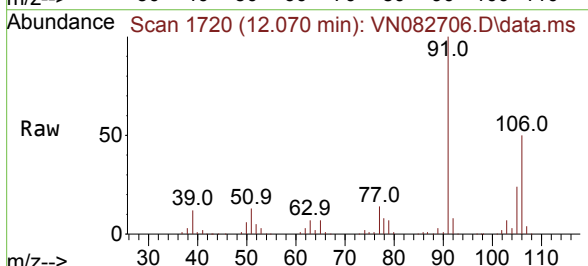
Acq: 25 Jun 2024 10:20

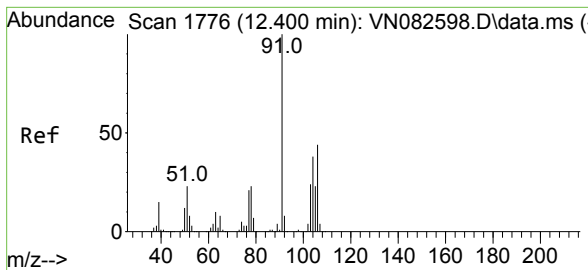
Tgt Ion:106 Resp: 155383

Ion Ratio Lower Upper

106 100

91 206.4 166.1 249.1

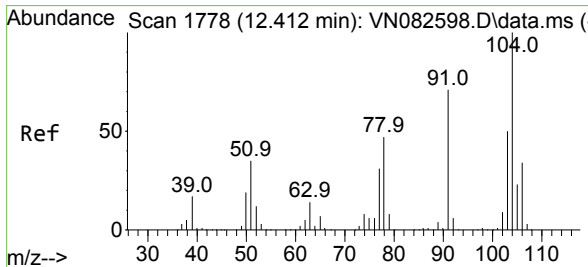
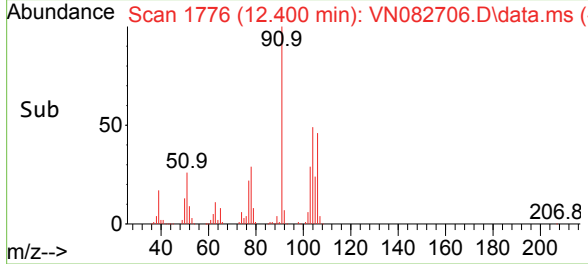
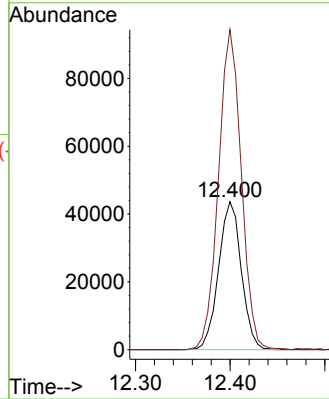
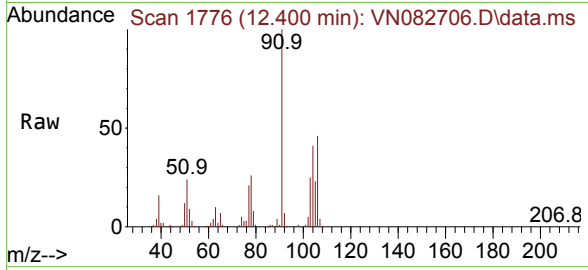




#69
o-Xylene
Concen: 19.574 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

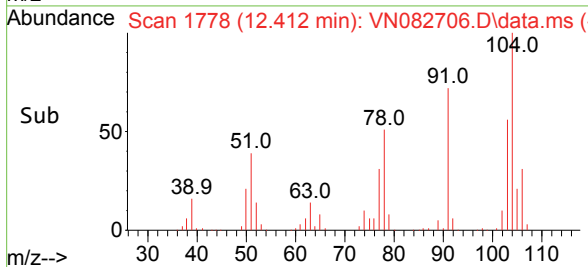
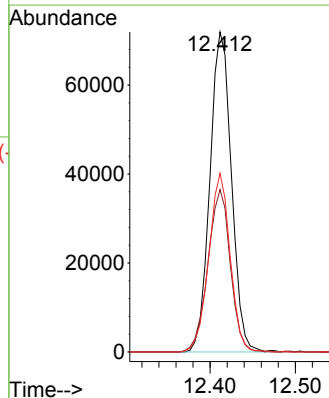
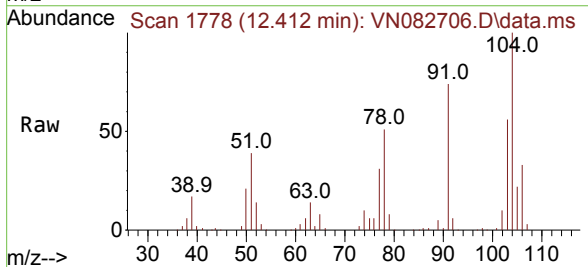
Instrument :
MSVOA_N
ClientSampleId :

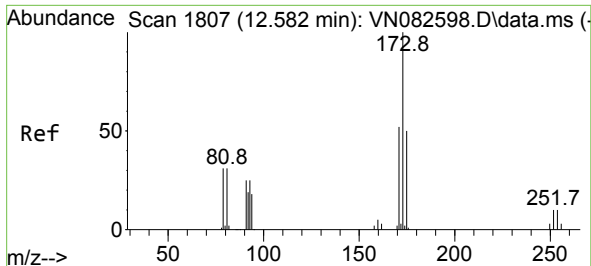
Tgt Ion:106 Resp: 72921
Ion Ratio Lower Upper
106 100
91 217.0 111.3 333.9



#70
Styrene
Concen: 19.949 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:104 Resp: 126137
Ion Ratio Lower Upper
104 100
78 52.9 41.6 62.4
103 55.4 44.0 66.0

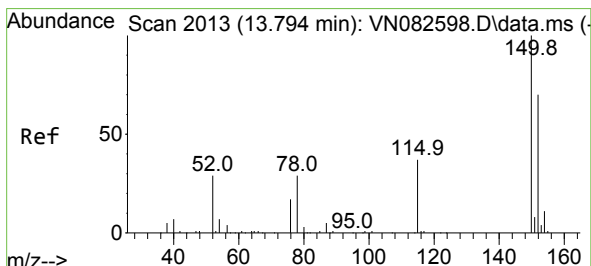
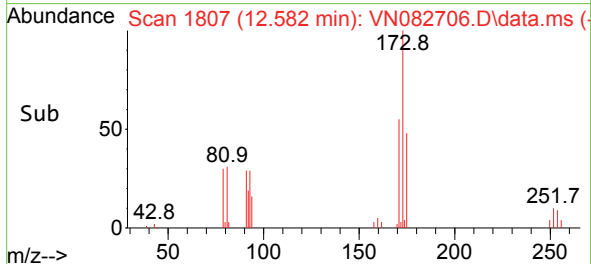
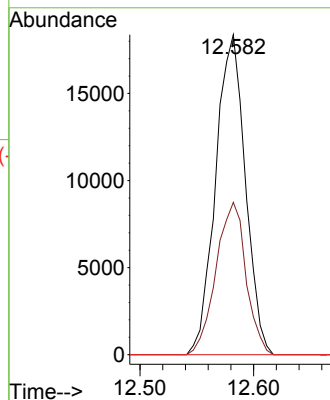
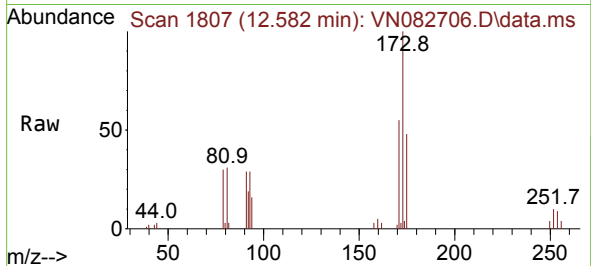




#71
Bromoform
Concen: 18.913 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

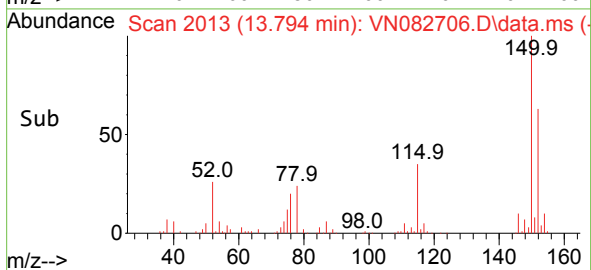
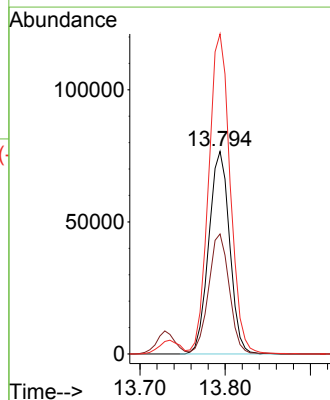
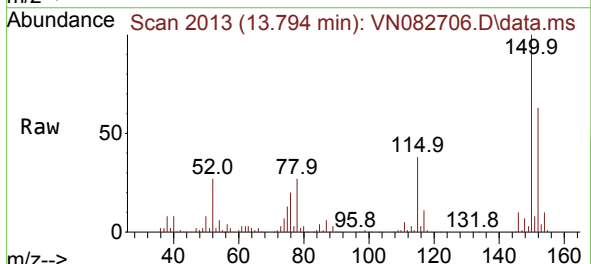
Instrument :
MSVOA_N
ClientSampleId :

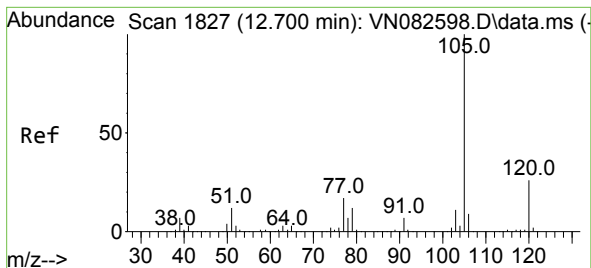
Tgt Ion:173 Resp: 33353
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:152 Resp: 130265
Ion Ratio Lower Upper
152 100
115 58.9 30.6 91.6
150 163.6 0.0 348.6





#73

Isopropylbenzene

Concen: 18.898 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

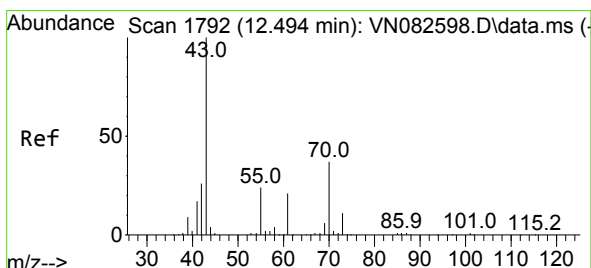
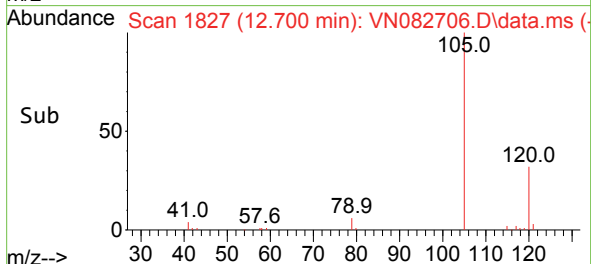
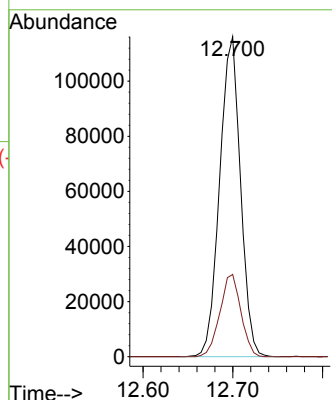
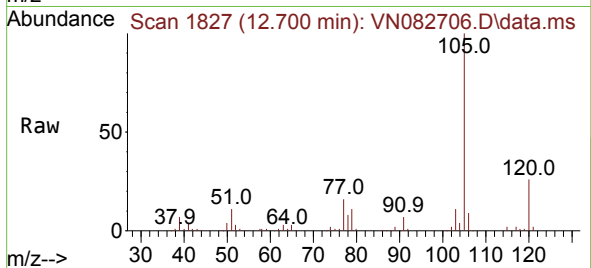
ClientSampleId :

Tgt Ion:105 Resp: 186938

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 18.428 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Tgt Ion: 43 Resp: 97283

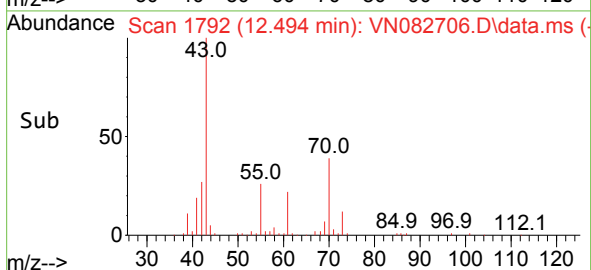
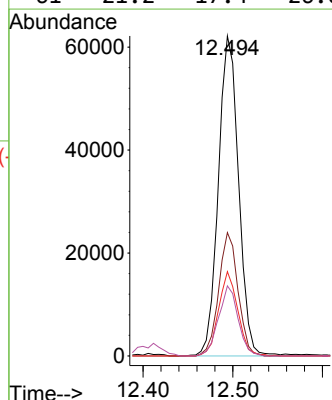
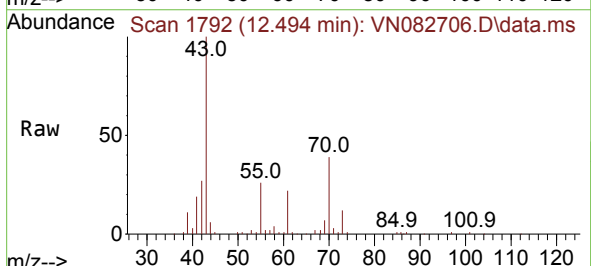
Ion Ratio Lower Upper

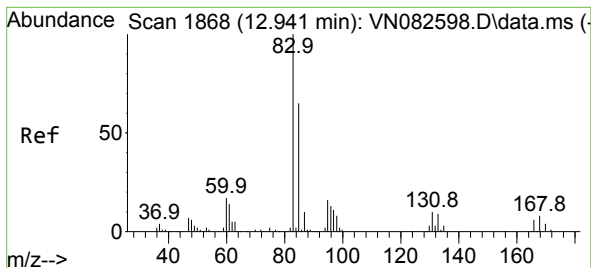
43 100

70 36.8 29.8 44.6

55 25.1 18.7 28.1

61 21.2 17.4 26.0

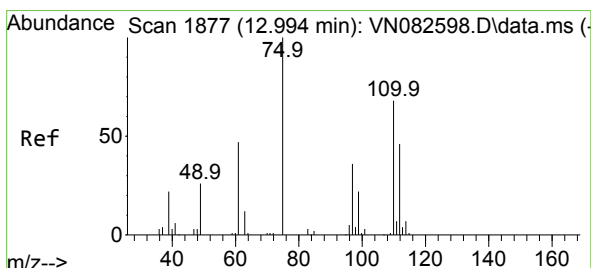
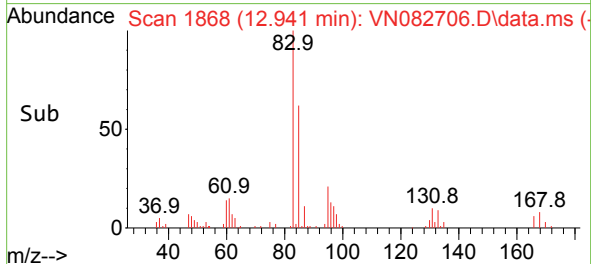
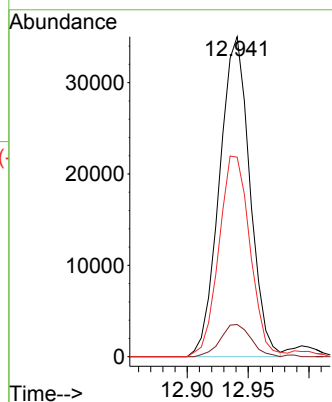
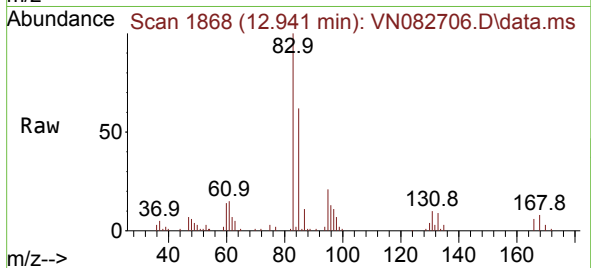




#75
1,1,2,2-Tetrachloroethane
Concen: 18.841 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

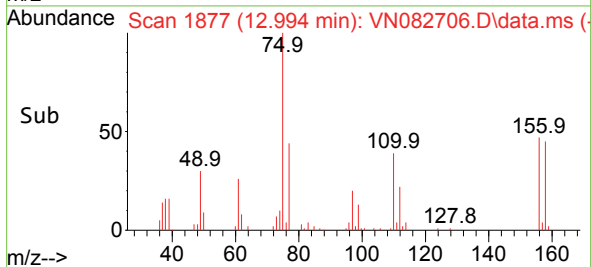
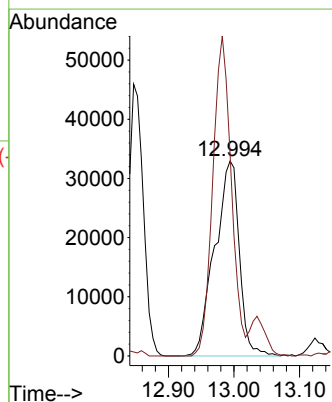
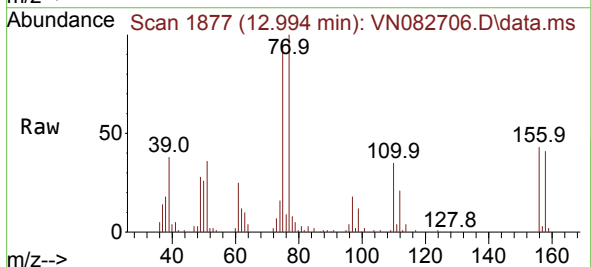
Instrument :
MSVOA_N
ClientSampleId :

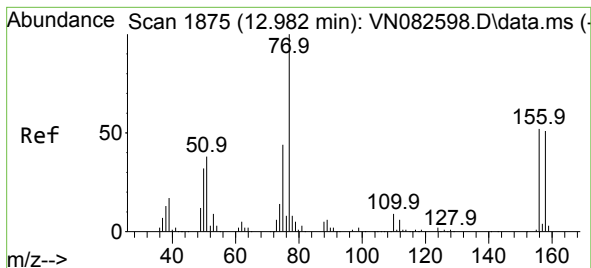
Tgt Ion: 83 Resp: 60791
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.799 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 75 Resp: 85384
Ion Ratio Lower Upper
75 100
77 124.1 110.9 332.6





#77

Bromobenzene

Concen: 18.750 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

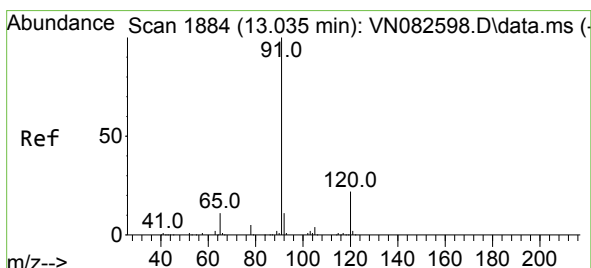
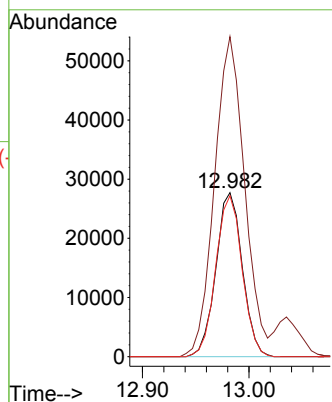
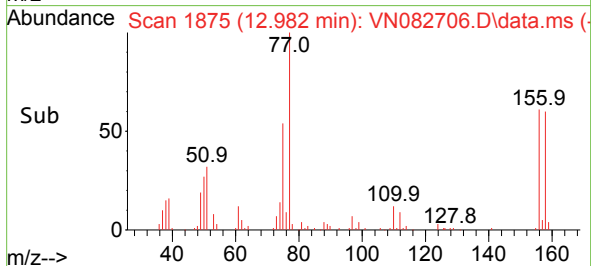
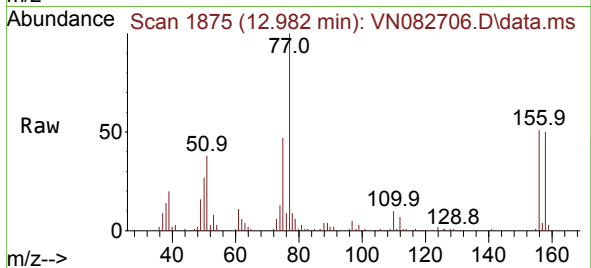
Tgt Ion:156 Resp: 47739

Ion Ratio Lower Upper

156 100

77 222.0 111.3 333.8

158 97.9 48.3 144.9



#78

n-propylbenzene

Concen: 19.484 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082706.D

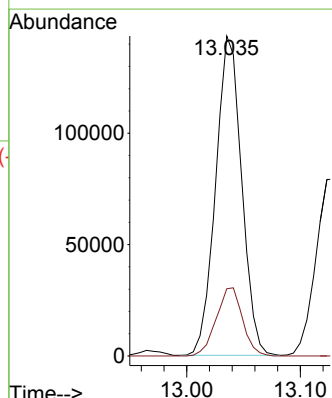
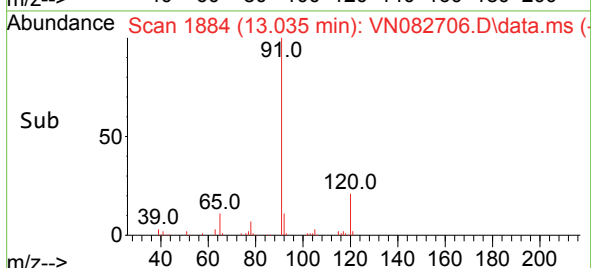
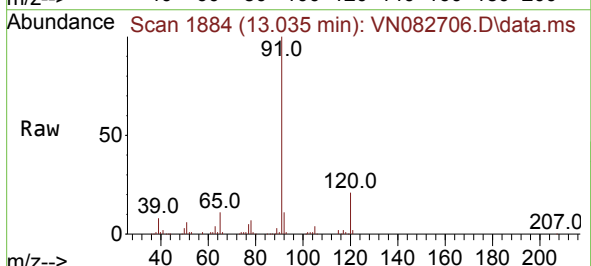
Acq: 25 Jun 2024 10:20

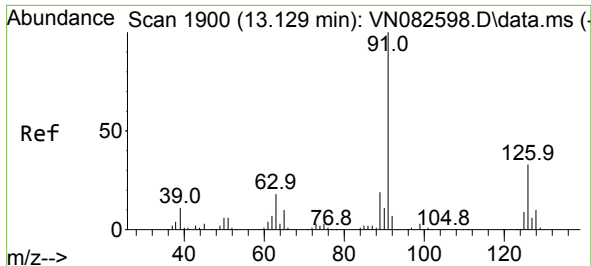
Tgt Ion: 91 Resp: 227979

Ion Ratio Lower Upper

91 100

120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.021 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

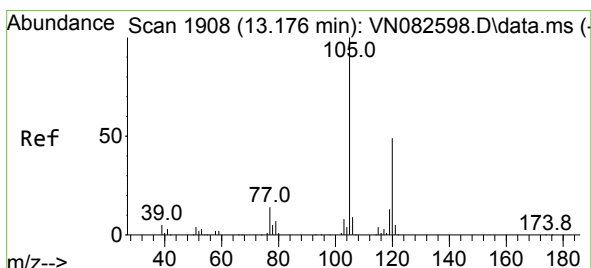
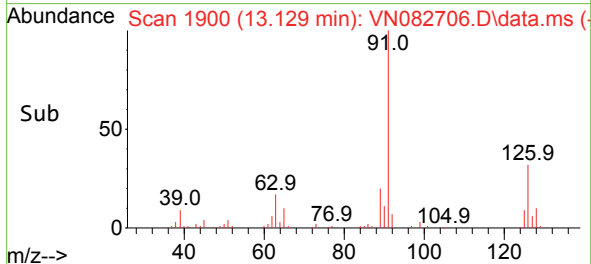
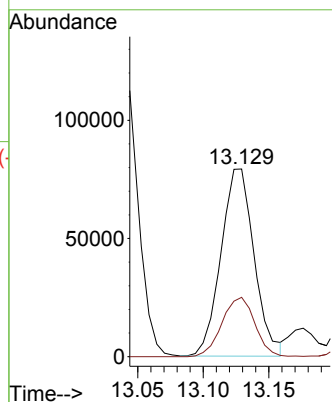
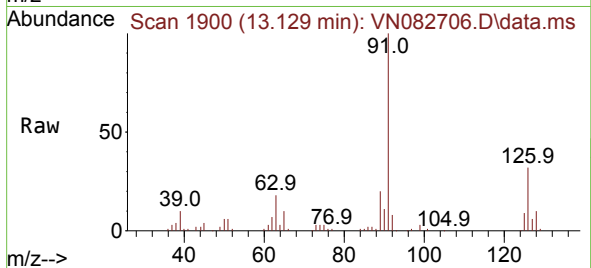
ClientSampleId :

Tgt Ion: 91 Resp: 139567

Ion Ratio Lower Upper

91 100

126 31.5 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.674 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082706.D

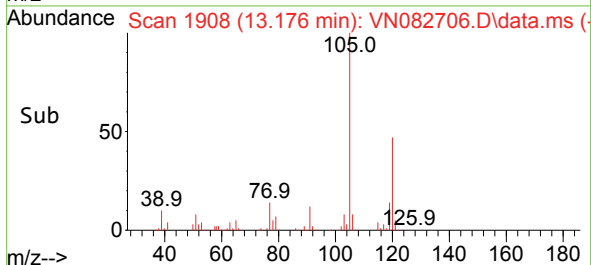
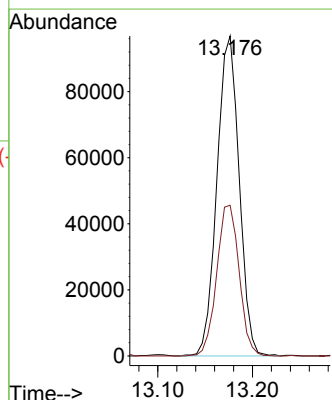
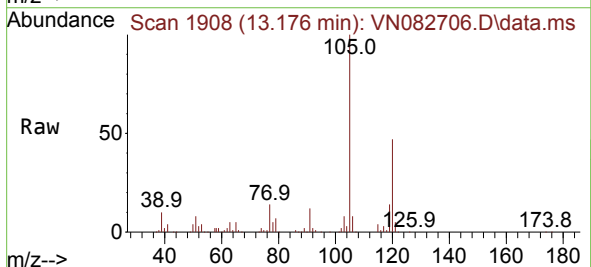
Acq: 25 Jun 2024 10:20

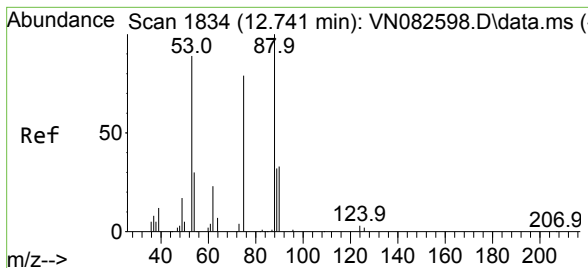
Tgt Ion: 105 Resp: 157933

Ion Ratio Lower Upper

105 100

120 47.6 24.3 72.8

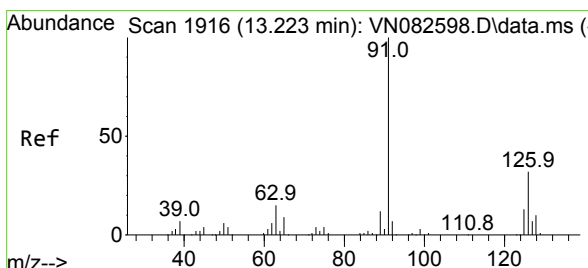
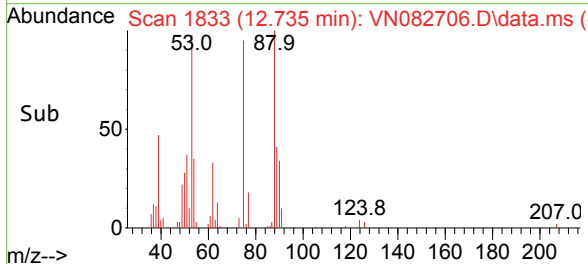
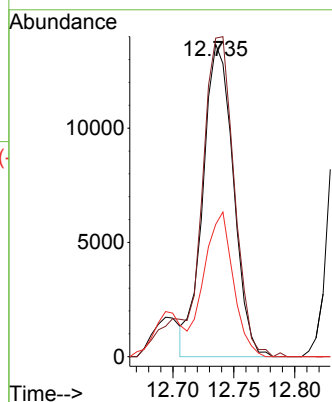
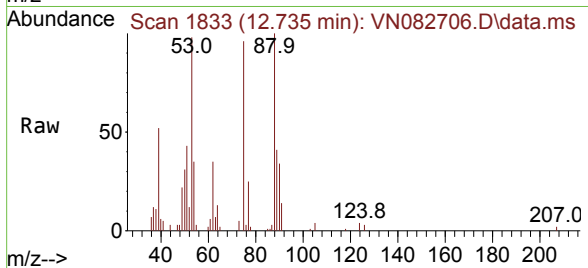




#81
trans-1,4-Dichloro-2-butene
Concen: 17.829 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

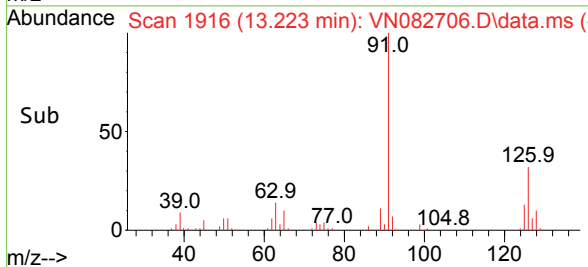
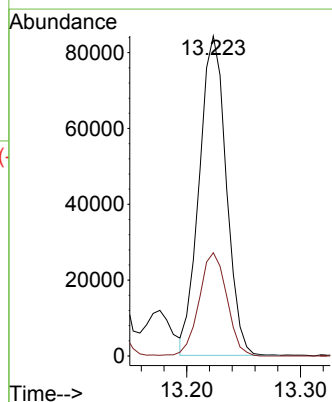
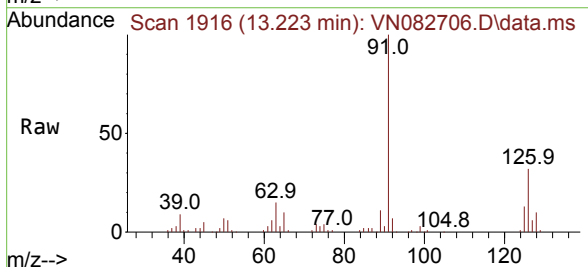
Instrument :
MSVOA_N
ClientSampleId :

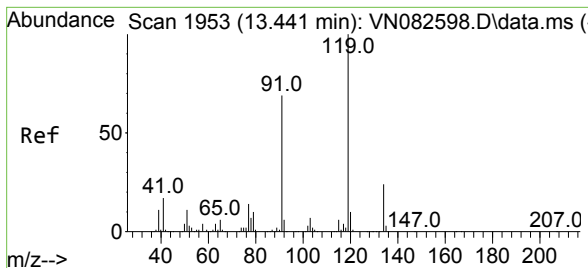
Tgt Ion: 75 Resp: 23744
Ion Ratio Lower Upper
75 100
53 116.0 88.4 132.6
89 44.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.971 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 91 Resp: 139060
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.204 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

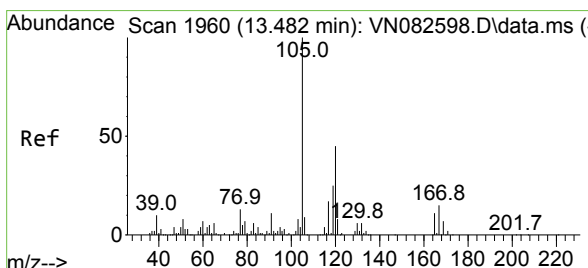
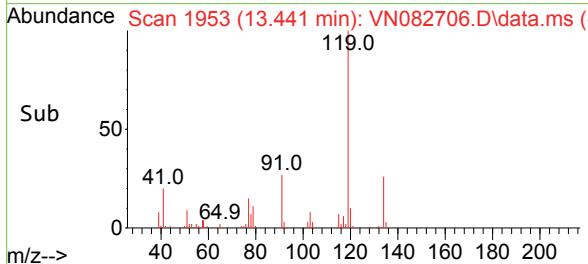
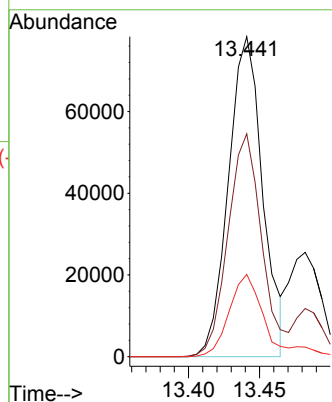
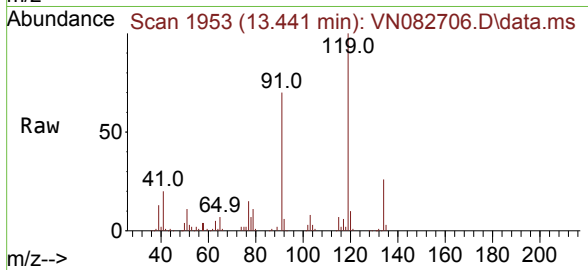
Tgt Ion:119 Resp: 131311

Ion Ratio Lower Upper

119 100

91 69.1 35.0 105.1

134 26.9 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 20.047 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082706.D

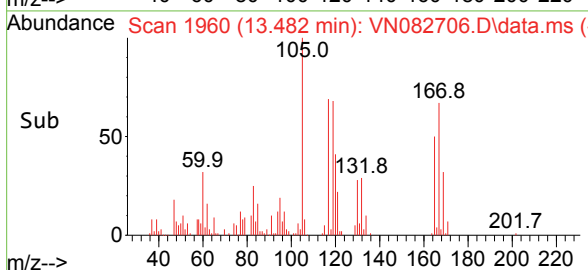
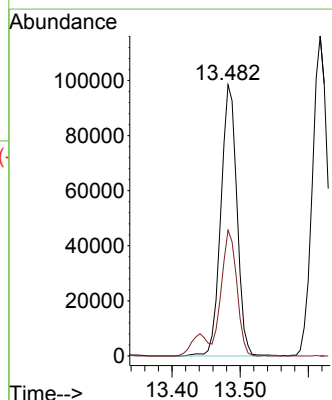
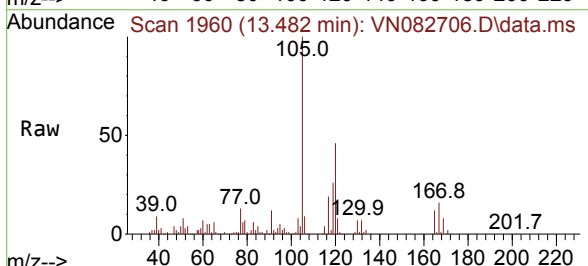
Acq: 25 Jun 2024 10:20

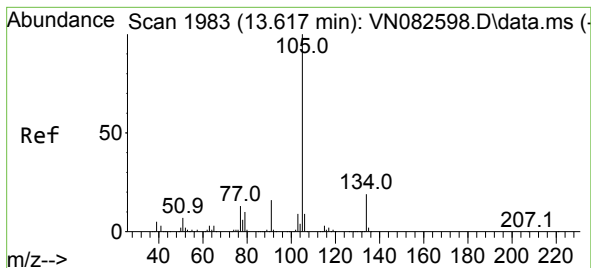
Tgt Ion:105 Resp: 161431

Ion Ratio Lower Upper

105 100

120 44.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.075 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

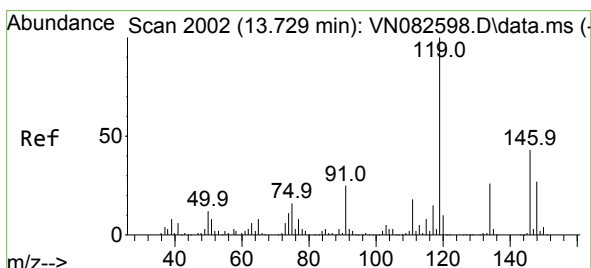
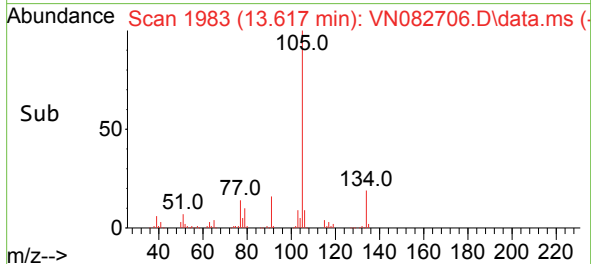
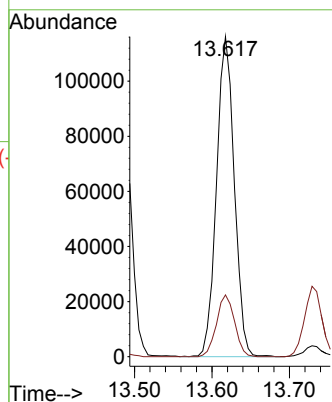
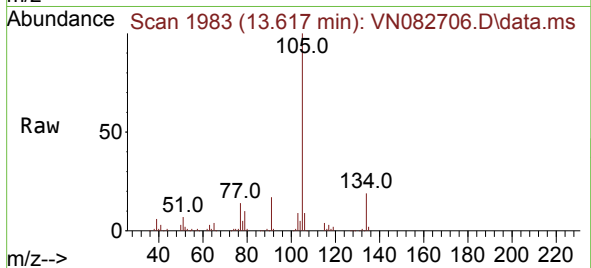
ClientSampleId :

Tgt Ion:105 Resp: 185241

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.641 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

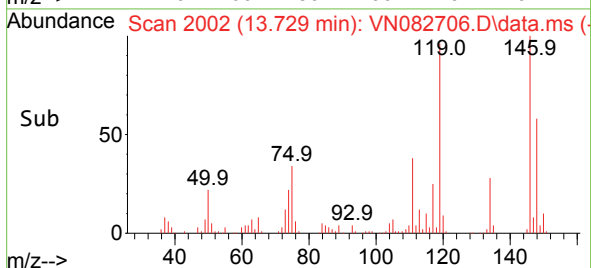
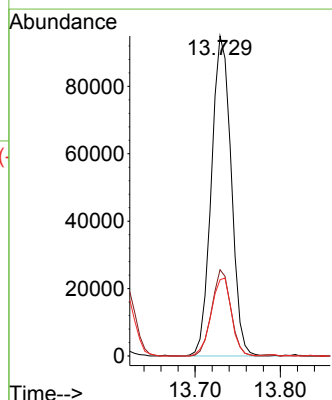
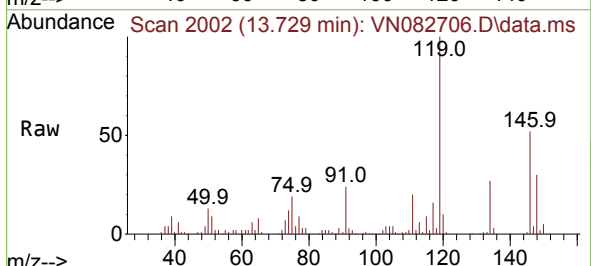
Tgt Ion:119 Resp: 153593

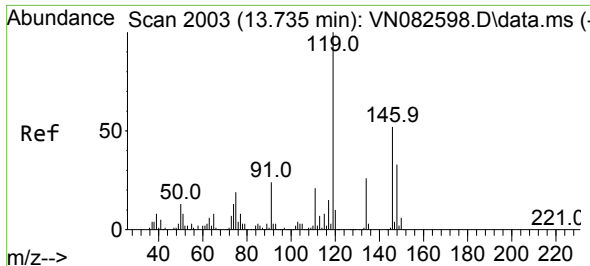
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 24.8 12.3 36.9

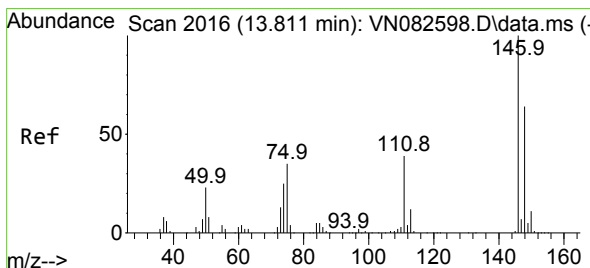
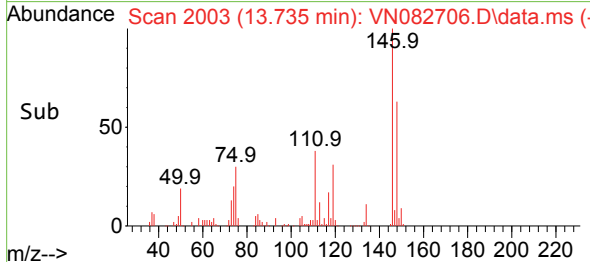
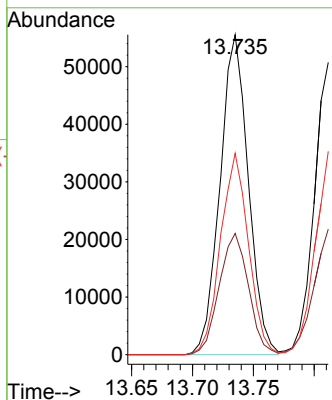
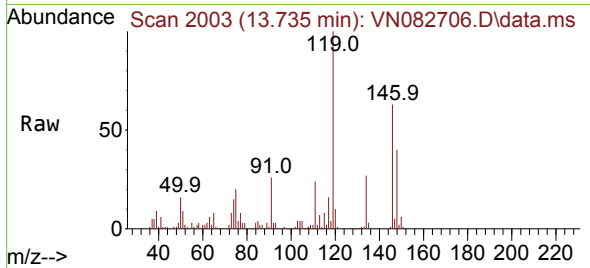




#87
 1,3-Dichlorobenzene
 Concen: 19.491 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

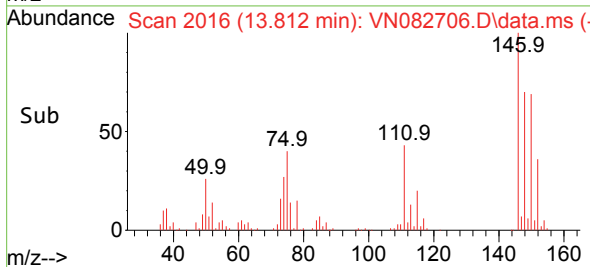
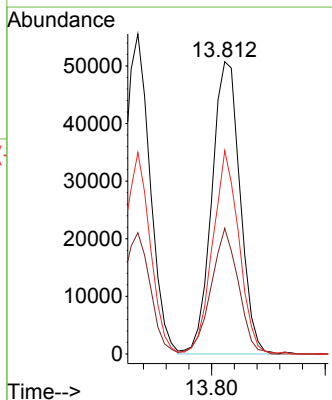
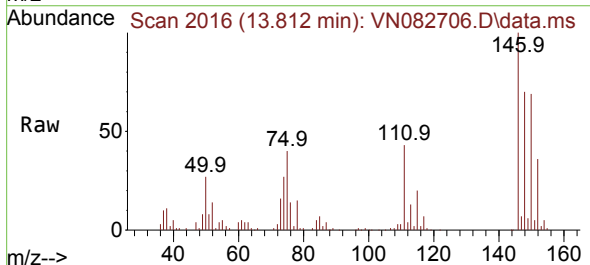
Instrument :
 MSVOA_N
 ClientSampleId :

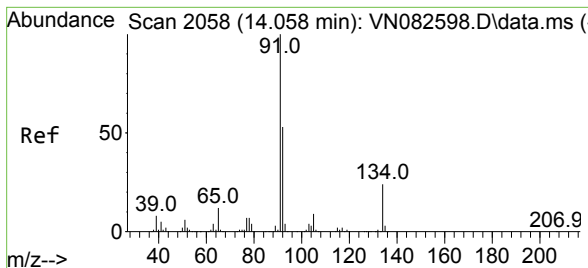
Tgt Ion:146 Resp: 89979
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.6 61.9
 148 62.1 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.168 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

Tgt Ion:146 Resp: 87667
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.1 60.3
 148 65.0 32.2 96.6





#89

n-Butylbenzene

Concen: 18.688 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

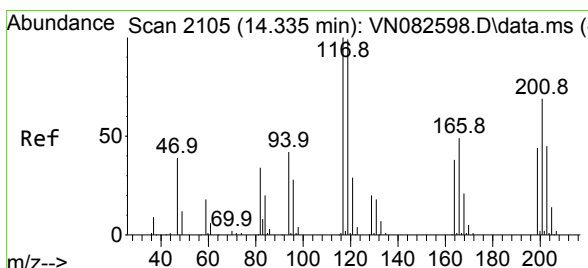
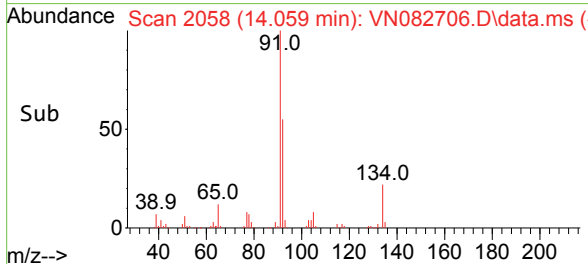
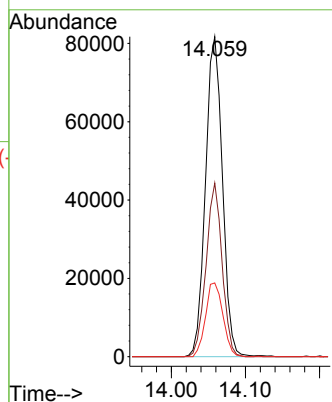
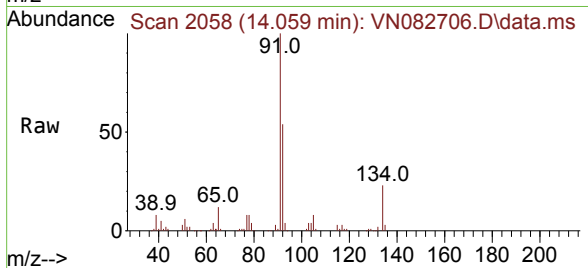
Tgt Ion: 91 Resp: 129634

Ion Ratio Lower Upper

91 100

92 51.4 26.1 78.3

134 23.7 12.1 36.3



#90

Hexachloroethane

Concen: 18.549 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082706.D

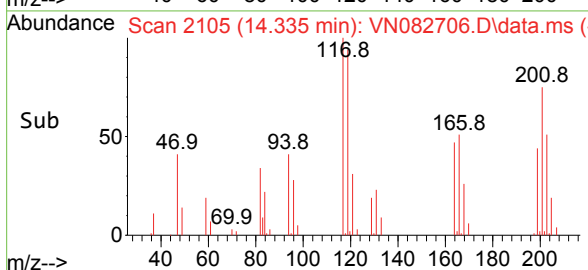
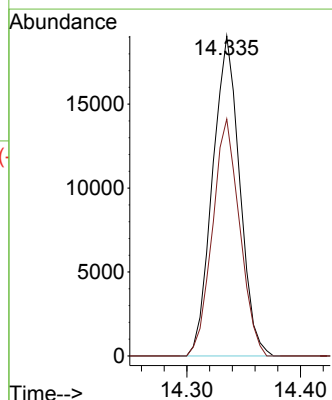
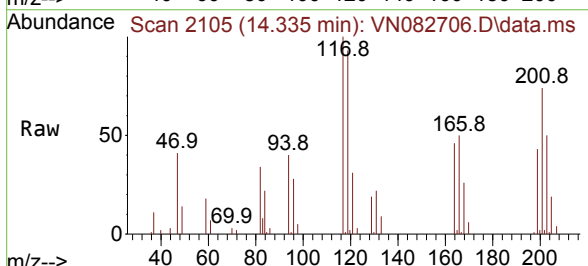
Acq: 25 Jun 2024 10:20

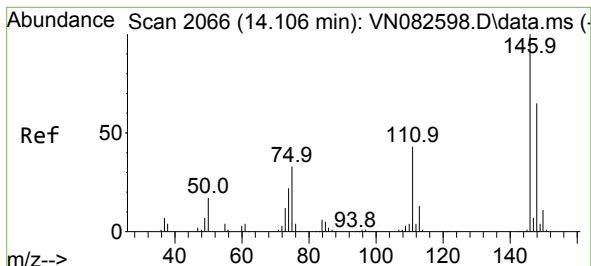
Tgt Ion: 117 Resp: 31562

Ion Ratio Lower Upper

117 100

201 74.3 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 18.612 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

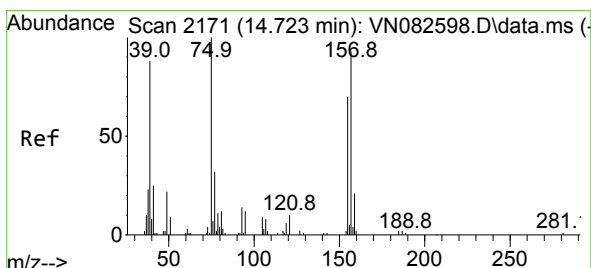
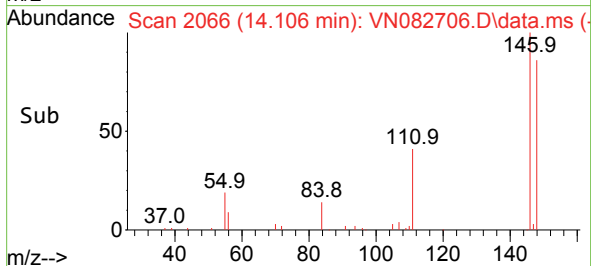
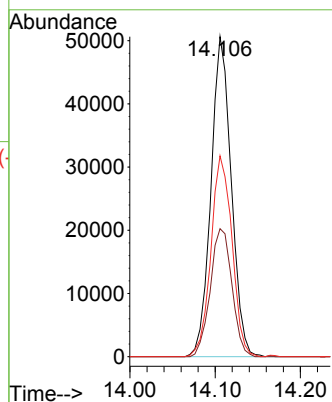
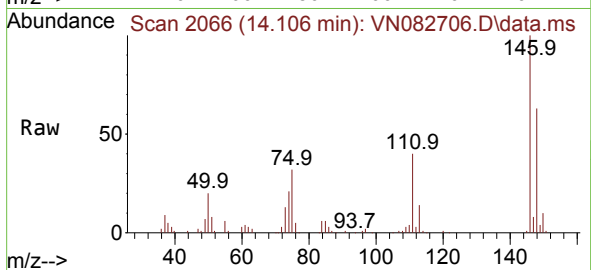
Tgt Ion:146 Resp: 83894

Ion Ratio Lower Upper

146 100

111 42.5 21.4 64.2

148 65.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.550 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

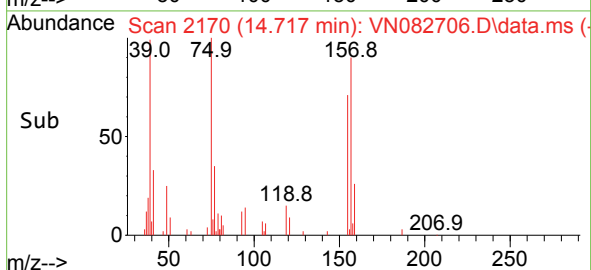
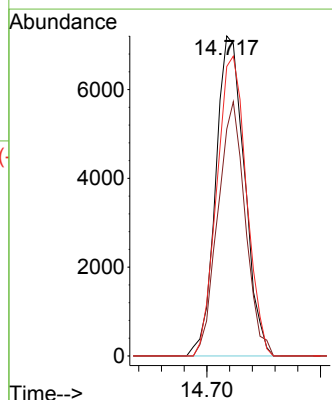
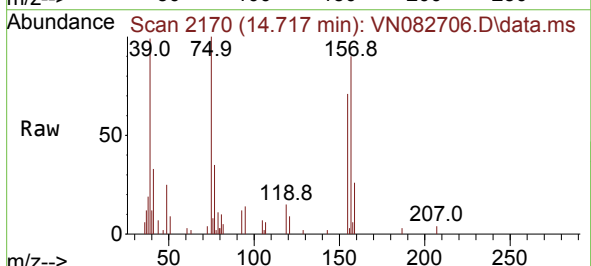
Tgt Ion: 75 Resp: 12667

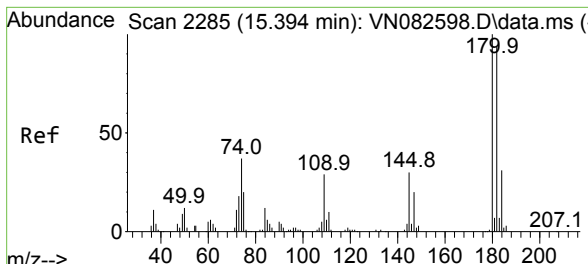
Ion Ratio Lower Upper

75 100

155 75.8 36.6 109.8

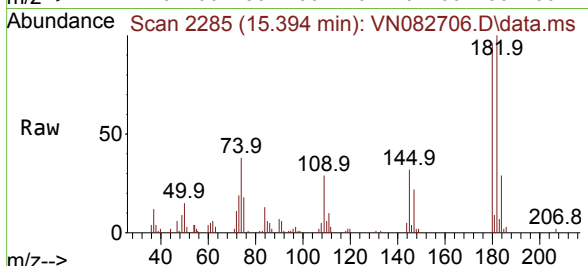
157 96.4 46.9 140.6



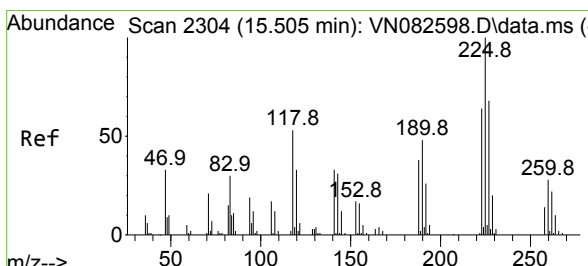
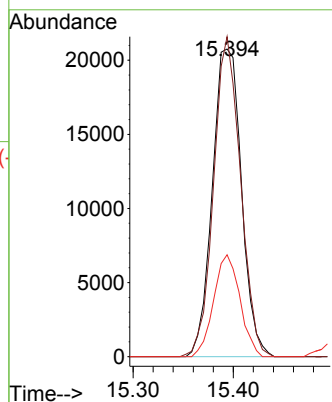
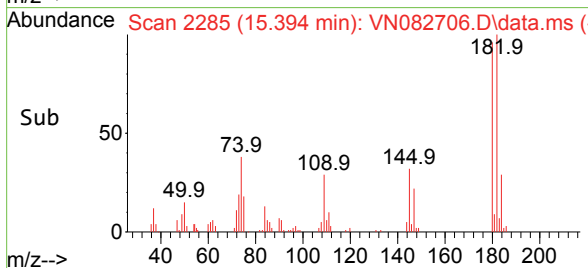


#93
 1,2,4-Trichlorobenzene
 Concen: 17.592 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

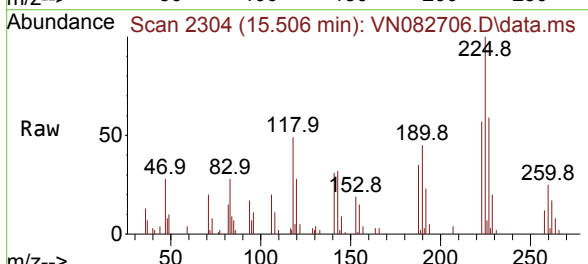
Instrument :
 MSVOA_N
 ClientSampleId :



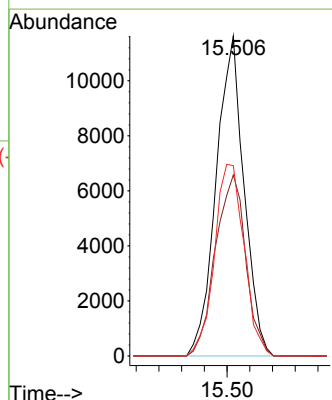
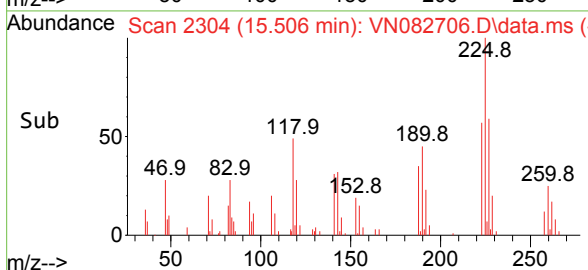
Tgt Ion:180 Resp: 41814
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.3 141.8
 145 29.9 15.7 47.1

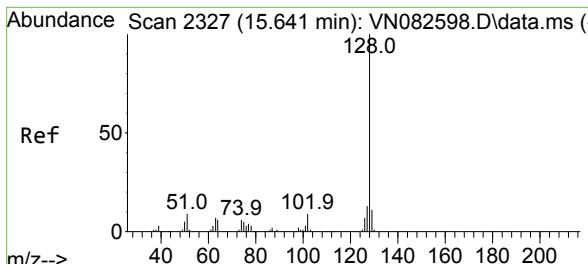


#94
 Hexachlorobutadiene
 Concen: 16.880 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20



Tgt Ion:225 Resp: 19782
 Ion Ratio Lower Upper
 225 100
 223 61.5 31.9 95.7
 227 63.9 32.5 97.5

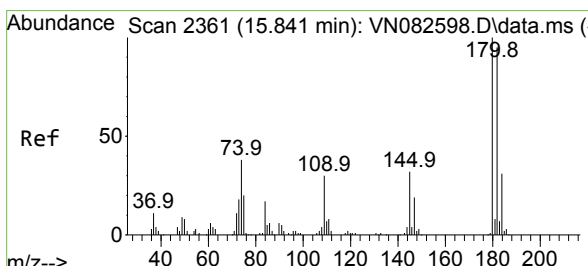
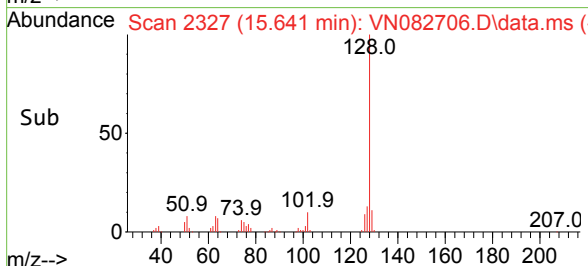
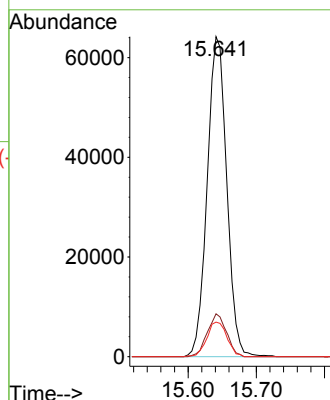
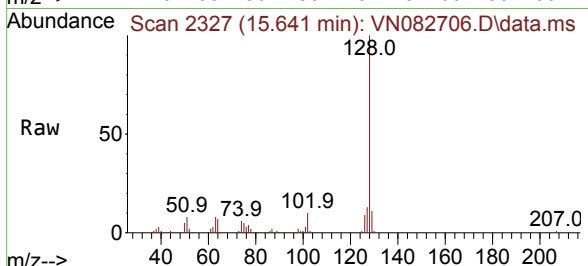




#95
Naphthalene
Concen: 17.501 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	127976
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	11.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.126 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:	180	Resp:	43906
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.9	146.8
145	33.5	16.8	50.4

