

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082739.D
 Acq On : 28 Jun 2024 00:50
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 06:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	95563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	168338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	160922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78353	53.167	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.340%	
35) Dibromofluoromethane	8.171	113	60480	54.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.140%	
50) Toluene-d8	10.571	98	229060	55.263	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.520%	
62) 4-Bromofluorobenzene	12.847	95	79814	56.071	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 112.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	74839	51.301	ug/l	100
3) Chloromethane	2.360	50	75652	49.546	ug/l	97
4) Vinyl Chloride	2.512	62	79045	48.856	ug/l	98
5) Bromomethane	2.948	94	50768	44.105	ug/l	98
6) Chloroethane	3.112	64	56373	49.399	ug/l	96
7) Trichlorofluoromethane	3.495	101	99862	49.793	ug/l	99
8) Diethyl Ether	3.965	74	35343	56.347	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	57675	50.408	ug/l	96
10) Methyl Iodide	4.589	142	61053	58.194	ug/l	98
11) Tert butyl alcohol	5.524	59	55871	237.345	ug/l	99
12) 1,1-Dichloroethene	4.336	96	54856	51.398	ug/l	93
13) Acrolein	4.183	56	39702	277.245	ug/l	98
14) Allyl chloride	5.024	41	81692	50.943	ug/l #	95
15) Acrylonitrile	5.718	53	162891	260.137	ug/l	100
16) Acetone	4.430	43	135820	243.249	ug/l	93
17) Carbon Disulfide	4.712	76	166437	47.614	ug/l	99
18) Methyl Acetate	5.024	43	75384	50.786	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	195385	55.214	ug/l	99
20) Methylene Chloride	5.271	84	66091	46.777	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	60669	52.678	ug/l	88
22) Diisopropyl ether	6.677	45	213045	57.105	ug/l #	97
23) Vinyl Acetate	6.606	43	834418	280.123	ug/l	95
24) 1,1-Dichloroethane	6.565	63	121416	53.606	ug/l	100
25) 2-Butanone	7.483	43	220701	258.720	ug/l	92
26) 2,2-Dichloropropane	7.494	77	70146	48.272	ug/l	95
27) cis-1,2-Dichloroethene	7.483	96	72957	53.840	ug/l	89
28) Bromochloromethane	7.818	49	50299	50.773	ug/l	90
29) Tetrahydrofuran	7.841	42	148633	270.207	ug/l	89
30) Chloroform	7.965	83	125595	52.012	ug/l	96
31) Cyclohexane	8.259	56	102229	49.232	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	110775	51.959	ug/l	97
36) 1,1-Dichloropropene	8.371	75	88177	55.351	ug/l	99
37) Ethyl Acetate	7.559	43	92353	53.638	ug/l	96
38) Carbon Tetrachloride	8.365	117	98048	52.624	ug/l	98
39) Methylcyclohexane	9.600	83	91885	55.554	ug/l	95
40) Benzene	8.606	78	275932	52.800	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49060	55.260	ug/l	94
42) 1,2-Dichloroethane	8.671	62	98303	52.383	ug/l	97
43) Isopropyl Acetate	8.688	43	160335	53.217	ug/l #	94
44) Trichloroethene	9.353	130	62135	51.209	ug/l	98
45) 1,2-Dichloropropane	9.624	63	69474	54.851	ug/l	98
46) Dibromomethane	9.712	93	49314	53.304	ug/l	99
47) Bromodichloromethane	9.888	83	101822	54.012	ug/l	96
48) Methyl methacrylate	9.683	41	73800	55.696	ug/l	91
49) 1,4-Dioxane	9.700	88	28257	1068.560	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	485637	275.763	ug/l	94
52) Toluene	10.630	92	175424	57.165	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	99108	55.586	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	105282	56.164	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	64459	54.170	ug/l	97
56) Ethyl methacrylate	10.877	69	106845	59.701	ug/l	87
57) 1,3-Dichloropropane	11.165	76	115020	54.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	262795	291.468	ug/l	98
59) 2-Hexanone	11.194	43	366307	280.523	ug/l	94
60) Dibromochloromethane	11.359	129	79062	54.784	ug/l	100
61) 1,2-Dibromoethane	11.471	107	66267	53.003	ug/l	99
64) Tetrachloroethene	11.106	164	62255	51.643	ug/l	97
65) Chlorobenzene	11.894	112	188728	52.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	66871	53.306	ug/l	98
67) Ethyl Benzene	11.965	91	331720	55.682	ug/l	99
68) m/p-Xylenes	12.071	106	260490	117.515	ug/l	97
69) o-Xylene	12.400	106	122362	57.279	ug/l	98
70) Styrene	12.412	104	214815	59.231	ug/l	98
71) Bromoform	12.582	173	52732	53.749	ug/l #	99
73) Isopropylbenzene	12.700	105	309862	54.639	ug/l	98
74) N-amyl acetate	12.494	43	141133	55.757	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	93936	47.210	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	126436	74.545	ug/l	43
77) Bromobenzene	12.982	156	75052	53.253	ug/l	98
78) n-propylbenzene	13.035	91	370850	55.382	ug/l	99
79) 2-Chlorotoluene	13.129	91	223814	53.332	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	263259	56.510	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	32129	49.401	ug/l	95
82) 4-Chlorotoluene	13.224	91	226028	54.581	ug/l	98
83) tert-Butylbenzene	13.441	119	221468	56.490	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	268591	58.332	ug/l	99
85) sec-Butylbenzene	13.618	105	310340	56.495	ug/l	99
86) p-Isopropyltoluene	13.729	119	259477	58.956	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	140613	52.105	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140554	50.040	ug/l	99
89) n-Butylbenzene	14.059	91	214993	55.165	ug/l	100
90) Hexachloroethane	14.335	117	51844	53.050	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	136405	53.221	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19568	52.200	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	66048	52.787	ug/l	99
94) Hexachlorobutadiene	15.506	225	26514	46.848	ug/l	99
95) Naphthalene	15.641	128	235306	56.623	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	68544	51.370	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

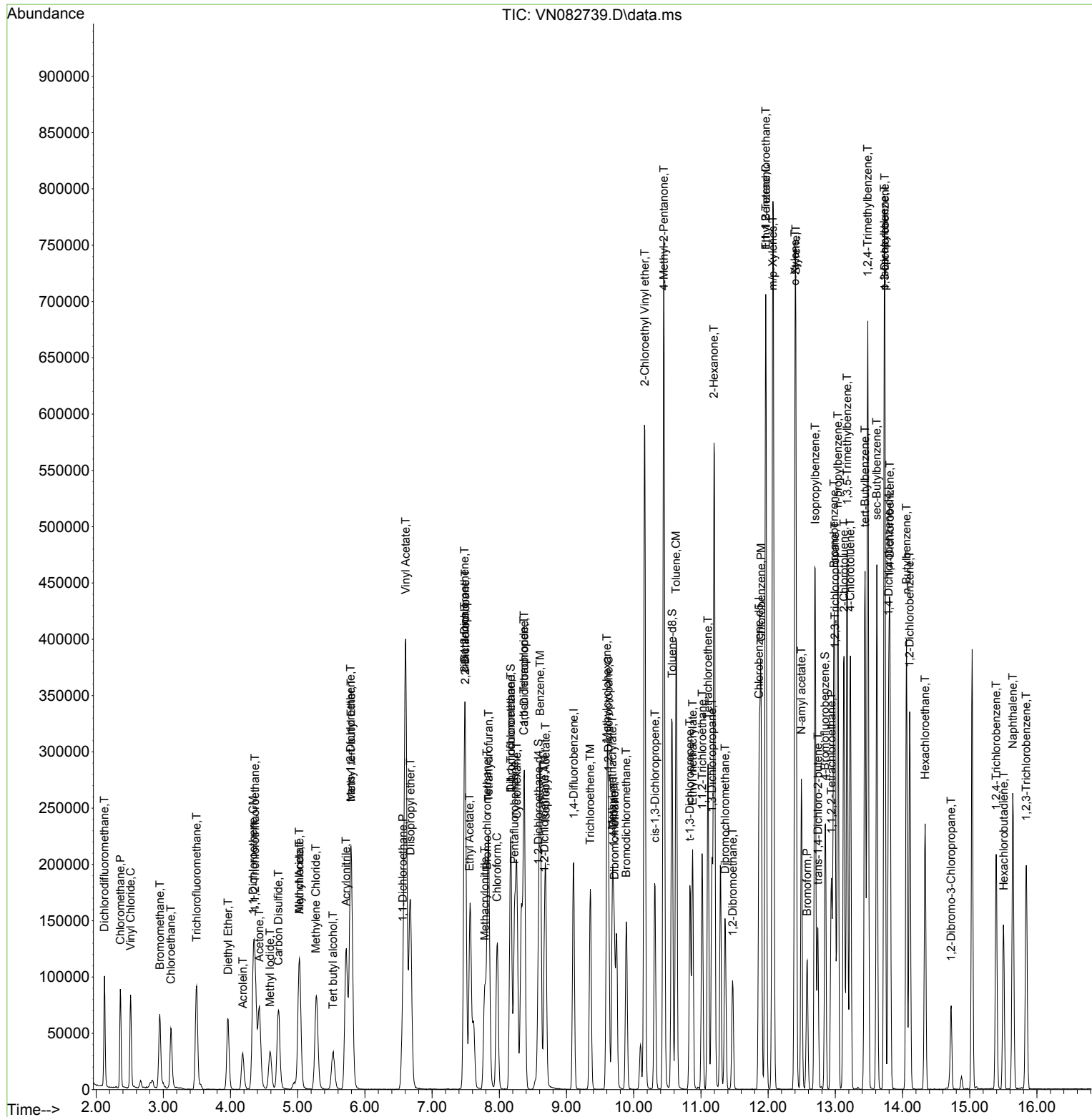
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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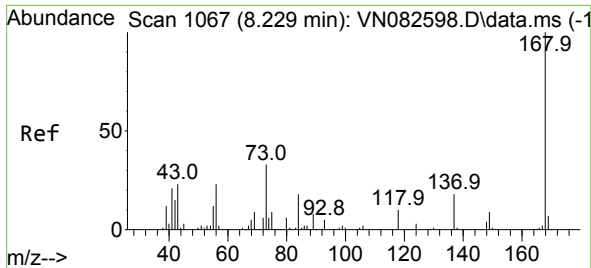
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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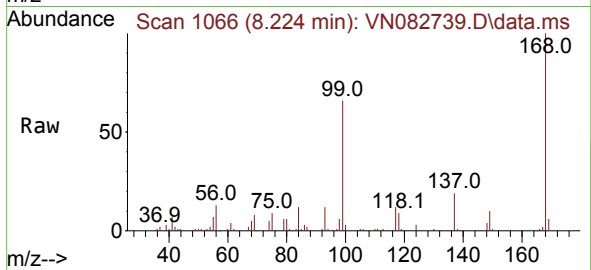
Quant Time: Jun 28 06:03:59 2024
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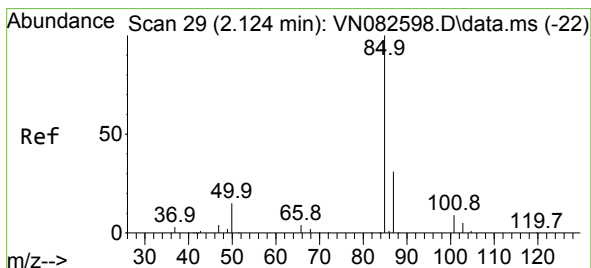
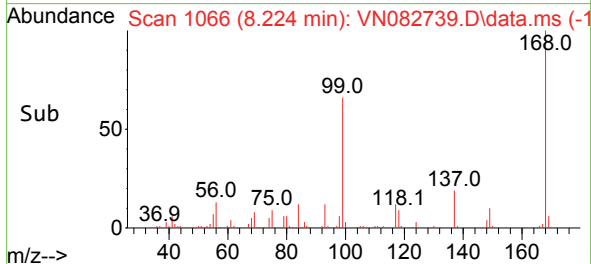
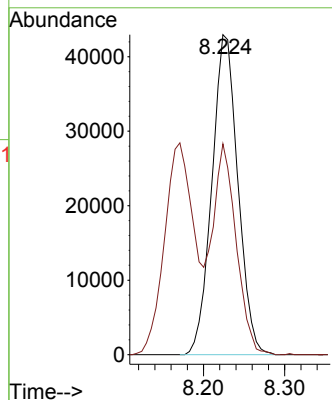


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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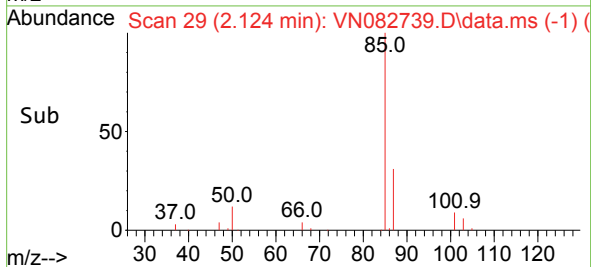
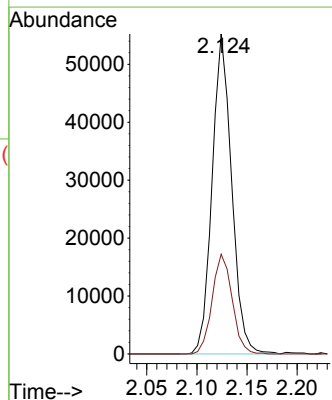
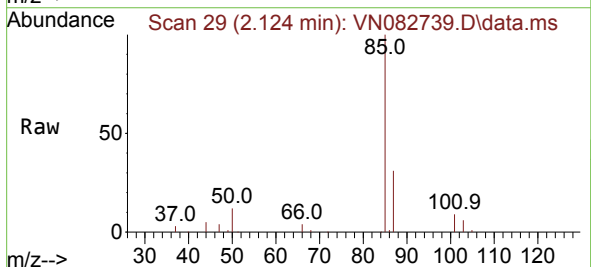


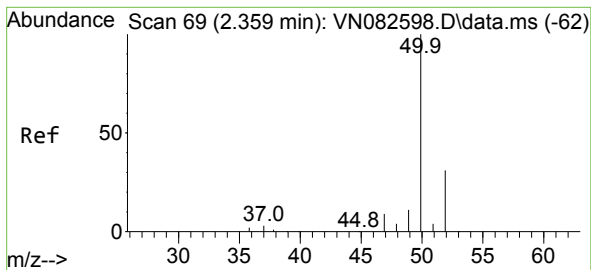
Tgt Ion:168 Resp: 95563
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 51.301 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 85 Resp: 74839
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3

Chloromethane

Concen: 49.546 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

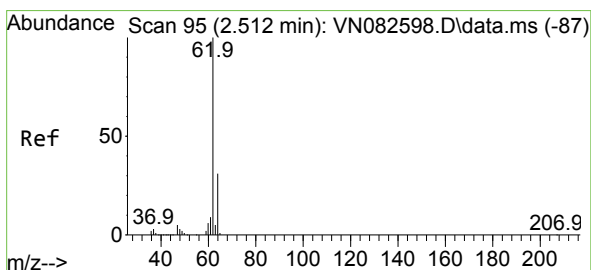
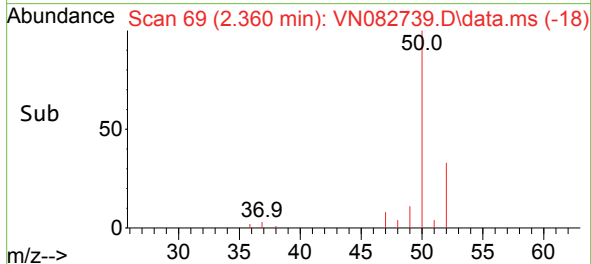
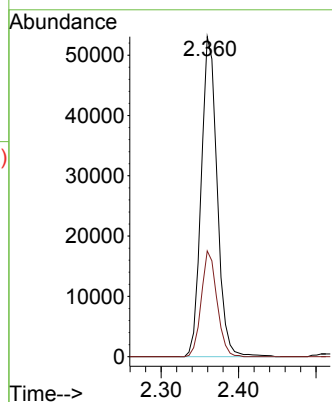
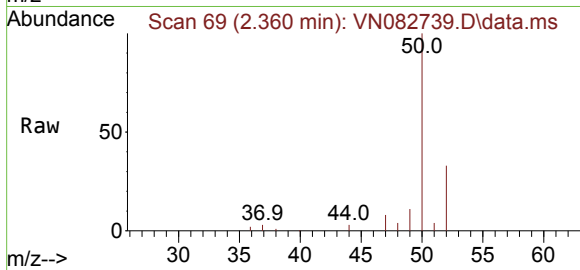
ClientSampleId :

Tgt Ion: 50 Resp: 75652

Ion Ratio Lower Upper

50 100

52 33.1 25.0 37.4



#4

Vinyl Chloride

Concen: 48.856 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN082739.D

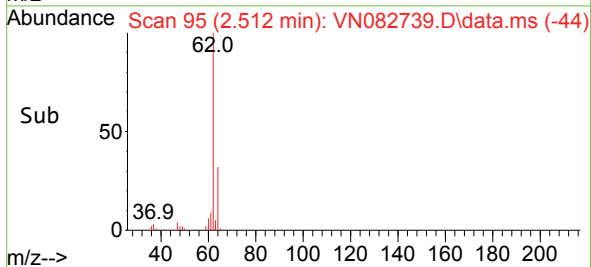
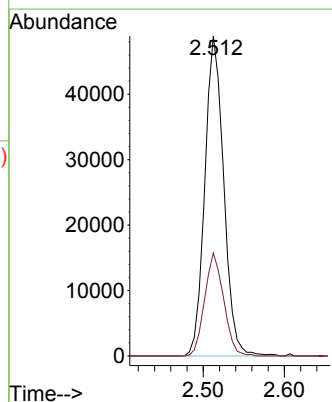
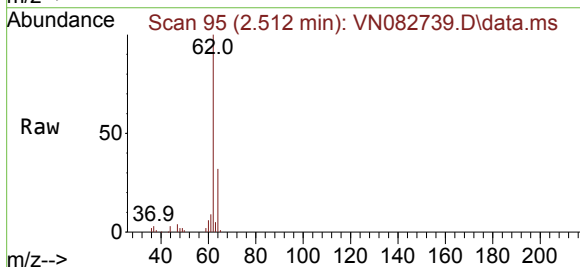
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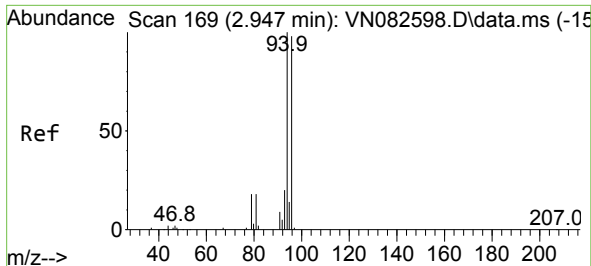
Tgt Ion: 62 Resp: 79045

Ion Ratio Lower Upper

62 100

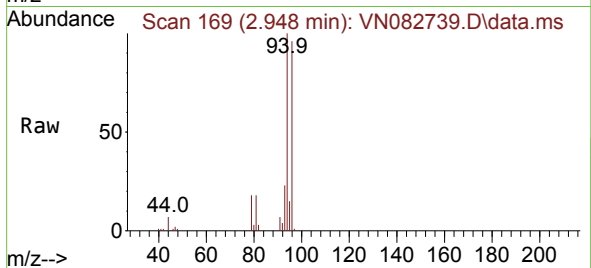
64 32.2 25.0 37.6



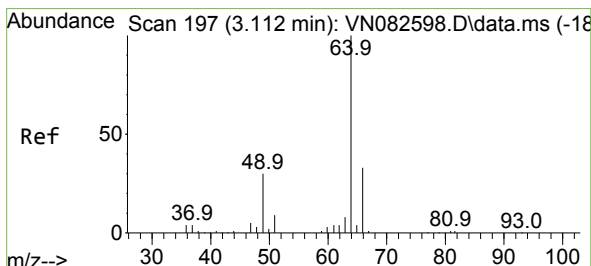
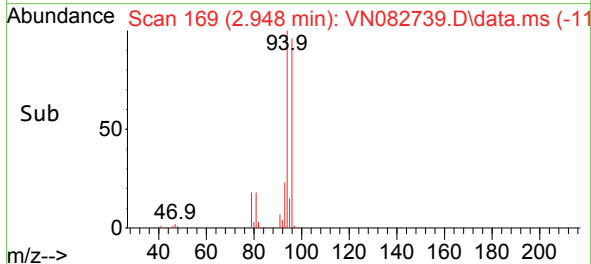
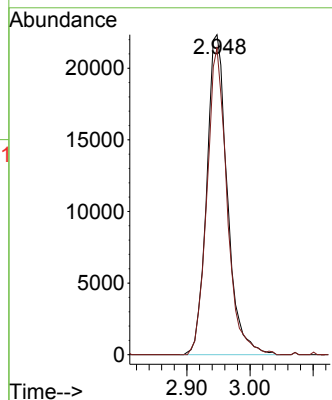


#5
Bromomethane
Concen: 44.105 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.001 min
Lab File: VN082739.D
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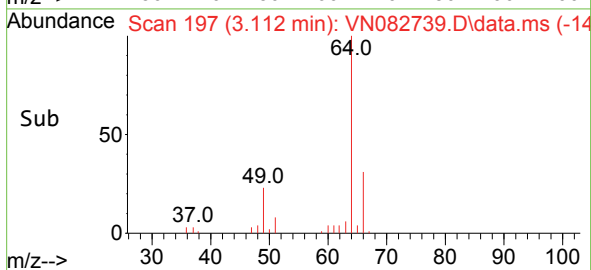
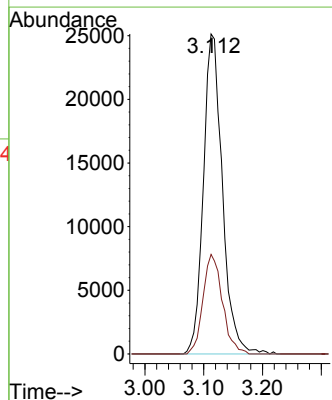
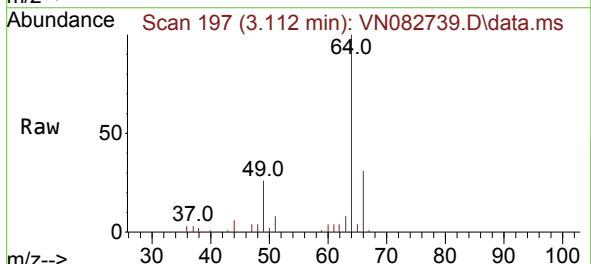


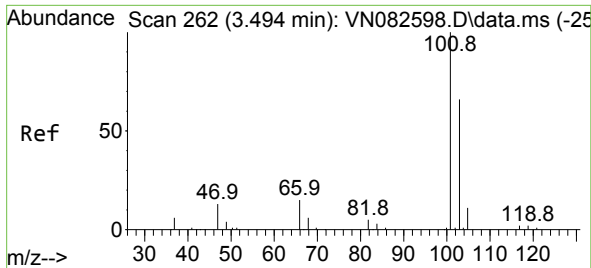
Tgt Ion: 94 Resp: 50768
Ion Ratio Lower Upper
94 100
96 95.8 78.0 117.0



#6
Chloroethane
Concen: 49.399 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

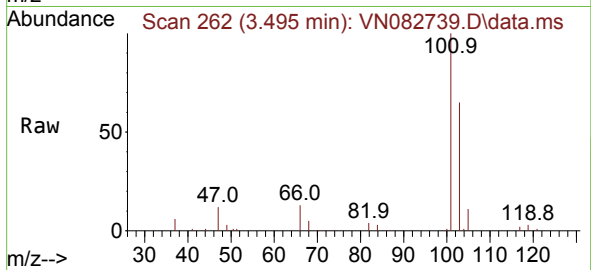
Tgt Ion: 64 Resp: 56373
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0



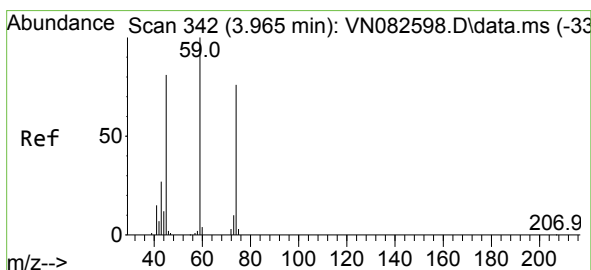
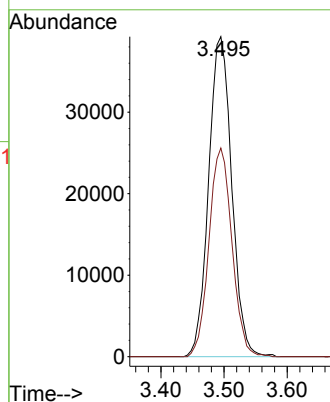
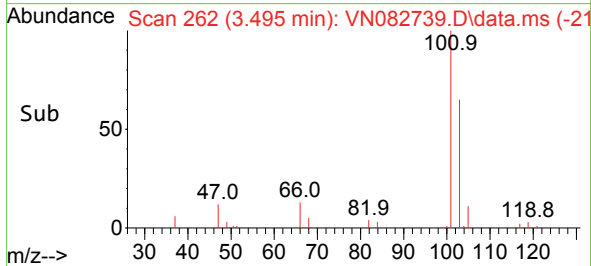


#7
 Trichlorofluoromethane
 Concen: 49.793 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Instrument :
 MSVOA_N
 ClientSampleId :

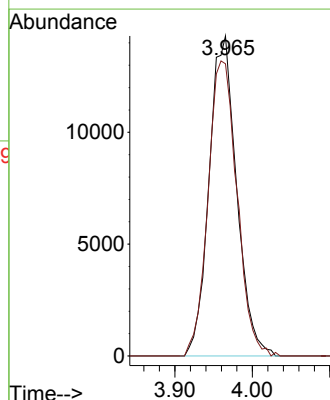
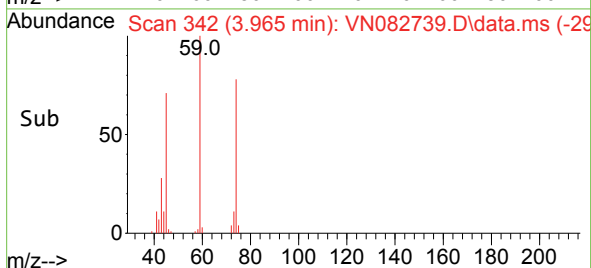
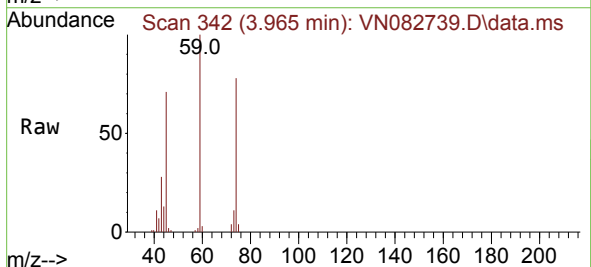


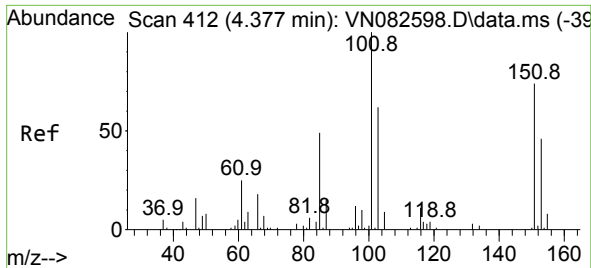
Tgt Ion:101 Resp: 99862
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.7 79.1



#8
 Diethyl Ether
 Concen: 56.347 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Tgt Ion: 74 Resp: 35343
 Ion Ratio Lower Upper
 74 100
 45 96.8 55.5 166.3

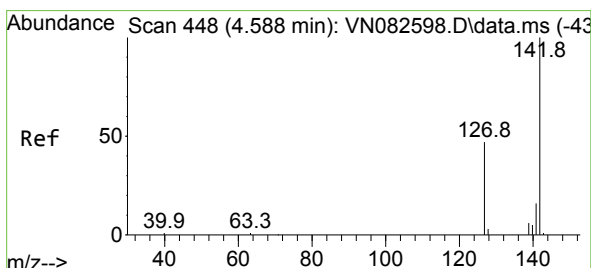
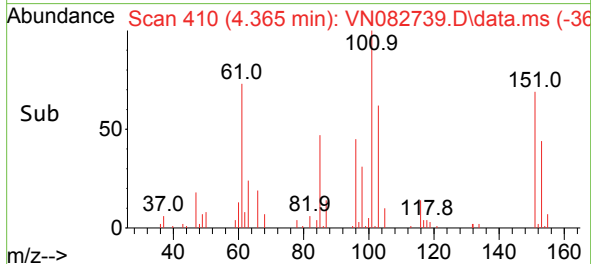
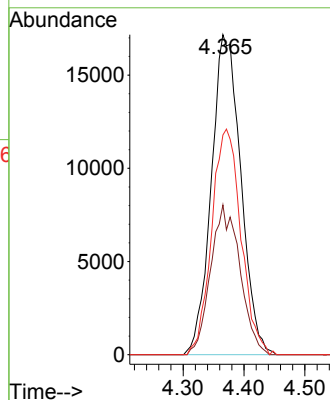
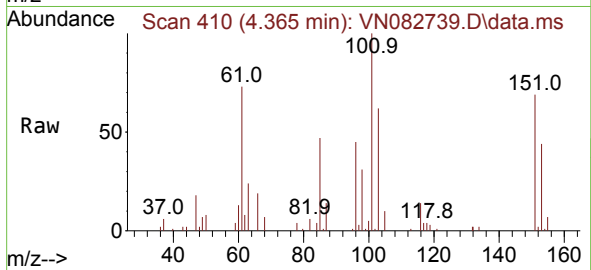




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.408 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

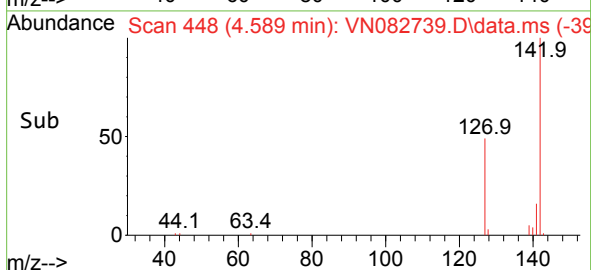
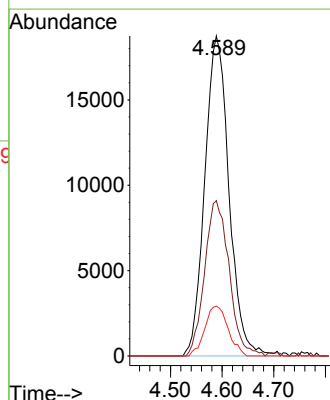
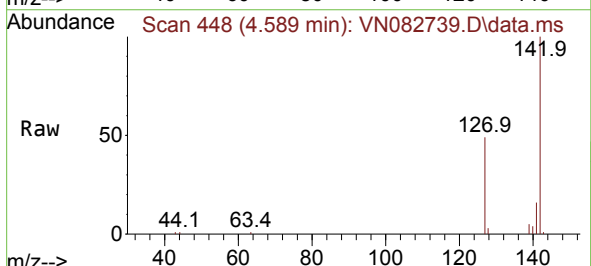
Instrument :
MSVOA_N
ClientSampleId :

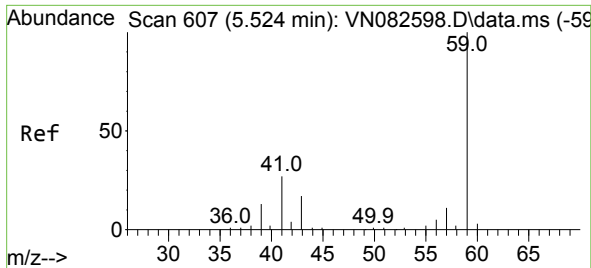
Tgt Ion:101 Resp: 57675
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 70.1 59.3 88.9



#10
Methyl Iodide
Concen: 58.194 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

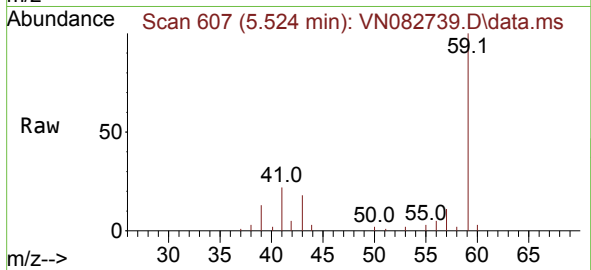
Tgt Ion:142 Resp: 61053
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 15.6 13.1 19.7



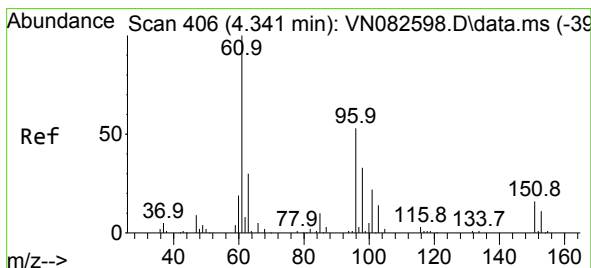
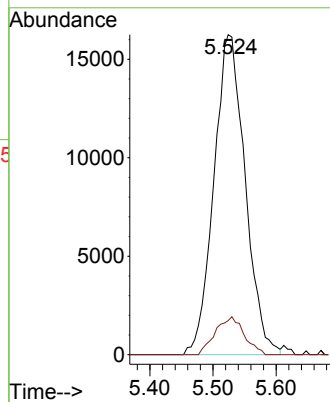
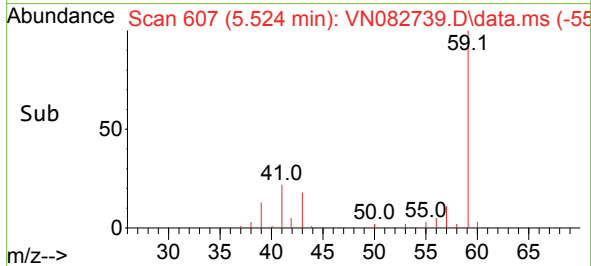


#11
Tert butyl alcohol
Concen: 237.345 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

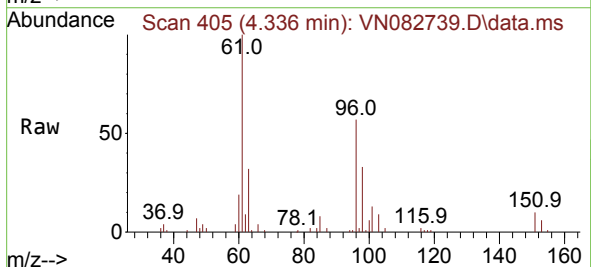
Instrument :
MSVOA_N
ClientSampleId :



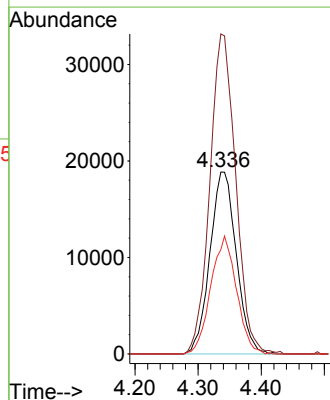
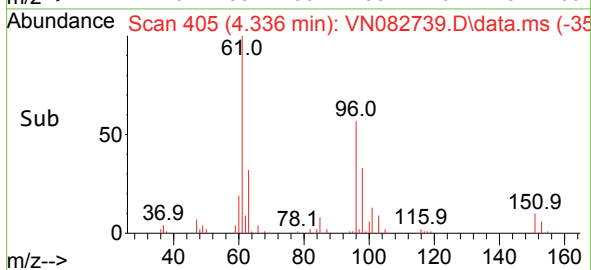
Tgt Ion: 59 Resp: 55871
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

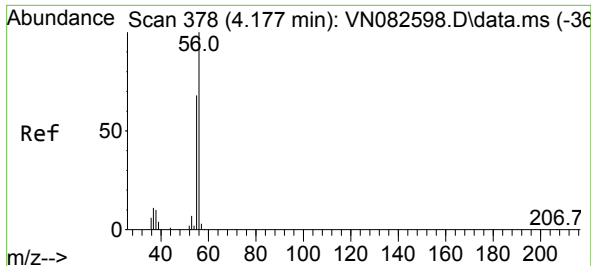


#12
1,1-Dichloroethene
Concen: 51.398 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion: 96 Resp: 54856
Ion Ratio Lower Upper
96 100
61 175.9 149.7 224.5
98 57.3 50.1 75.1





#13

Acrolein

Concen: 277.245 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

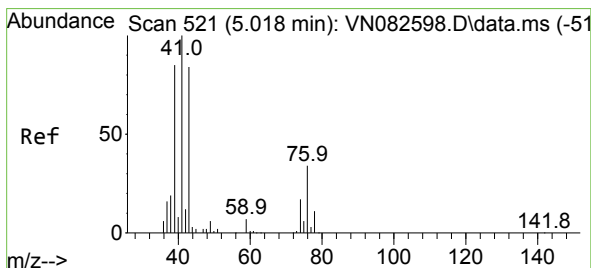
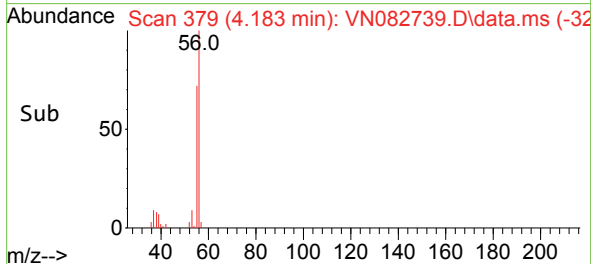
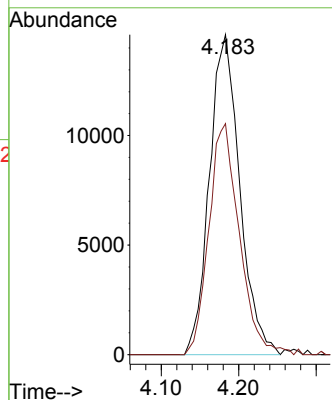
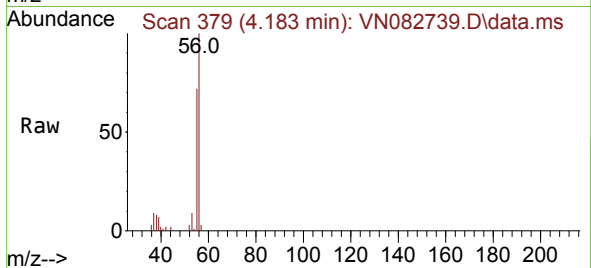
ClientSampleId :

Tgt Ion: 56 Resp: 39702

Ion Ratio Lower Upper

56 100

55 72.6 56.4 84.6



#14

Allyl chloride

Concen: 50.943 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

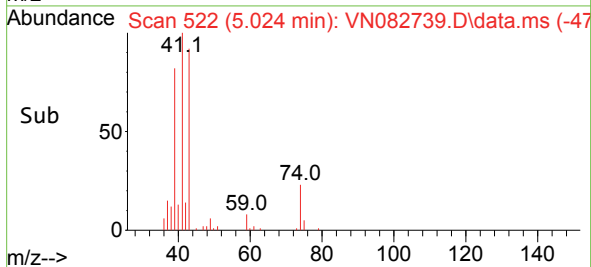
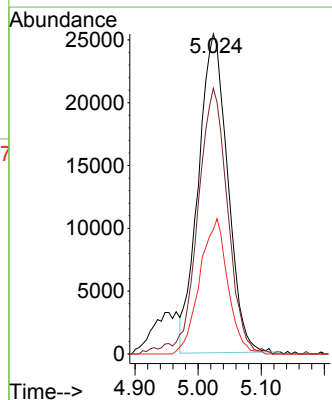
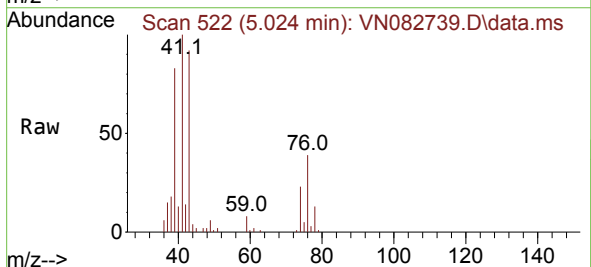
Tgt Ion: 41 Resp: 81692

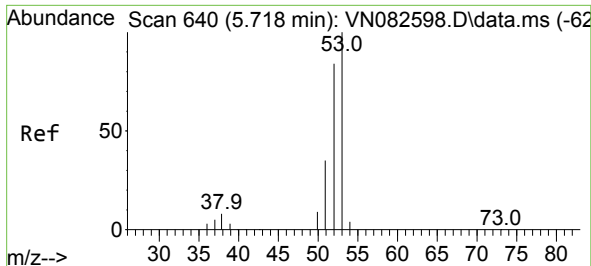
Ion Ratio Lower Upper

41 100

39 85.7 67.8 101.6

76 40.7 25.8 38.8#

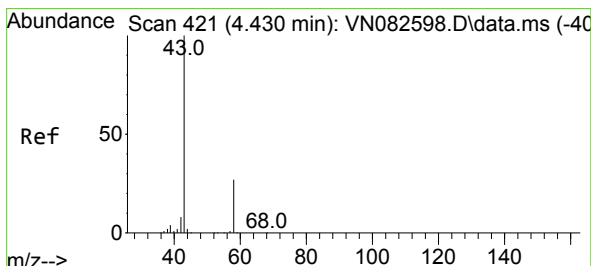
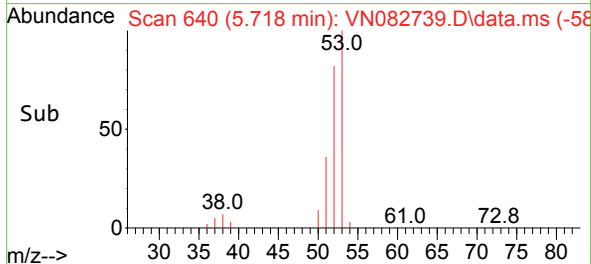
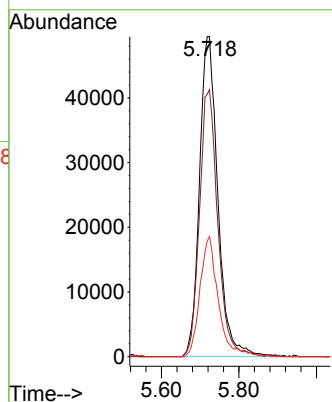
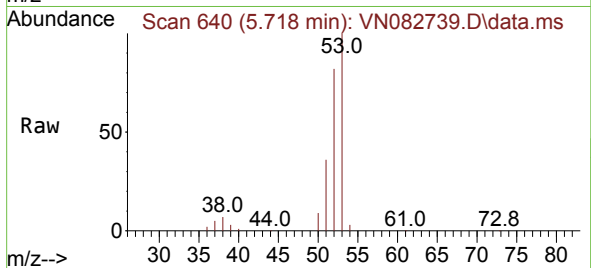




#15
Acrylonitrile
Concen: 260.137 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

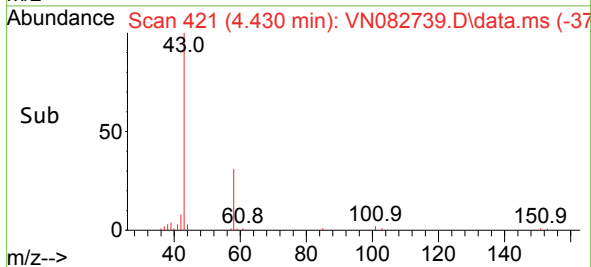
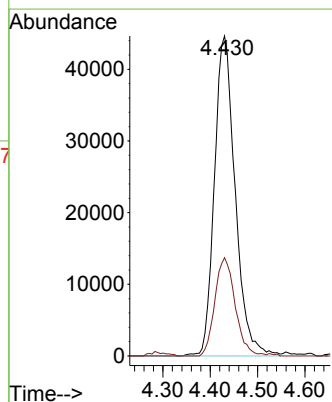
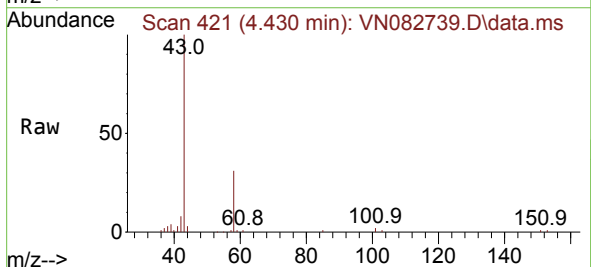
Instrument :
MSVOA_N
ClientSampleId :

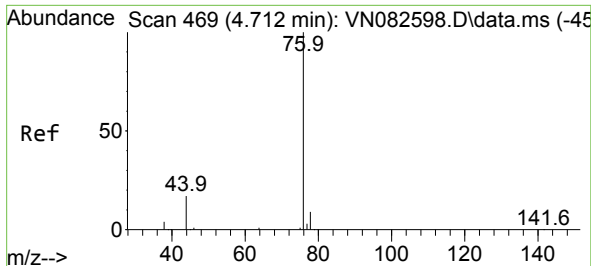
Tgt Ion: 53 Resp: 162891
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 37.3 30.1 45.1



#16
Acetone
Concen: 243.249 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 43 Resp: 135820
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

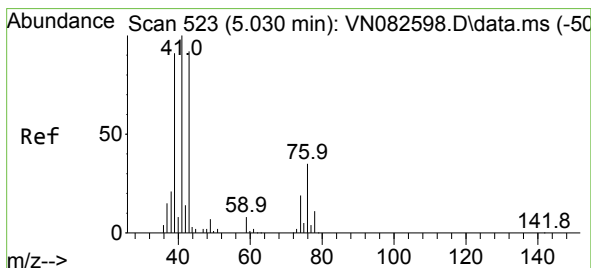
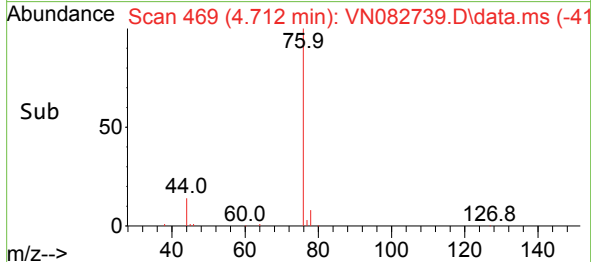
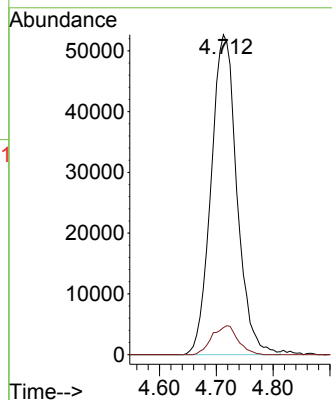
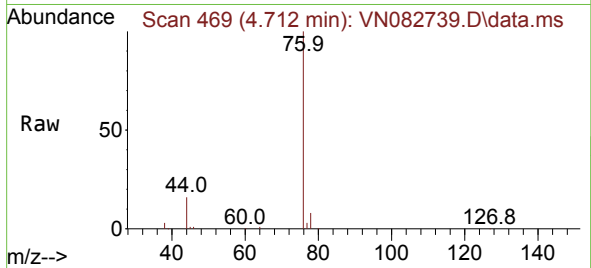




#17
Carbon Disulfide
Concen: 47.614 ug/l
RT: 4.712 min Scan# 4
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

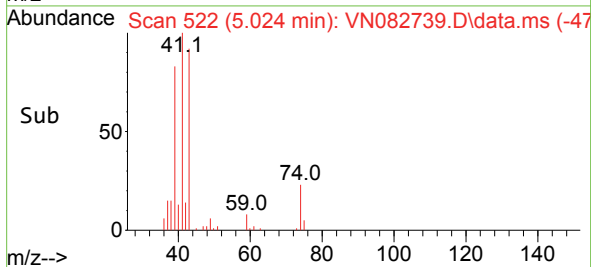
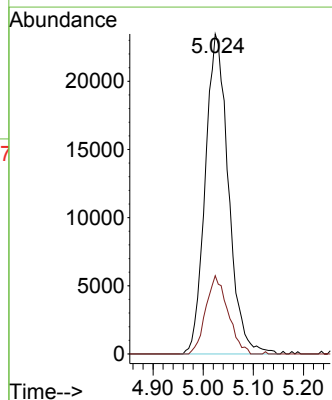
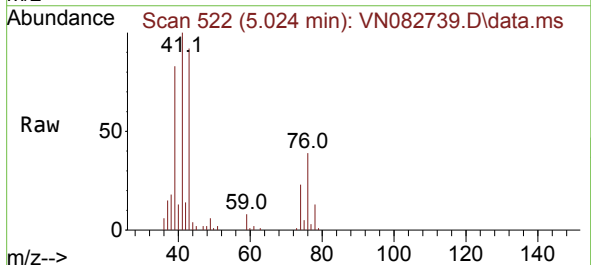
Instrument :
MSVOA_N
ClientSampleId :

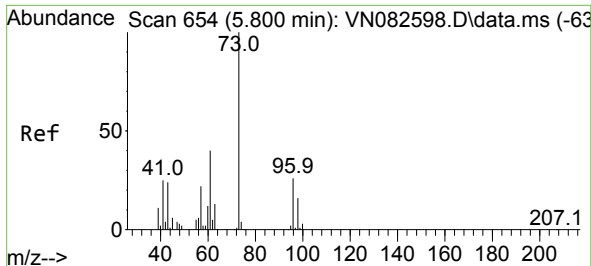
Tgt Ion: 76 Resp: 166437
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 50.786 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 43 Resp: 75384
Ion Ratio Lower Upper
43 100
74 23.4 16.3 24.5

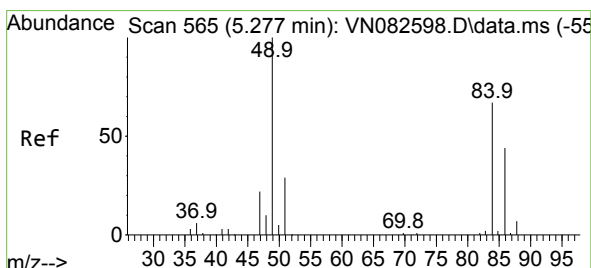
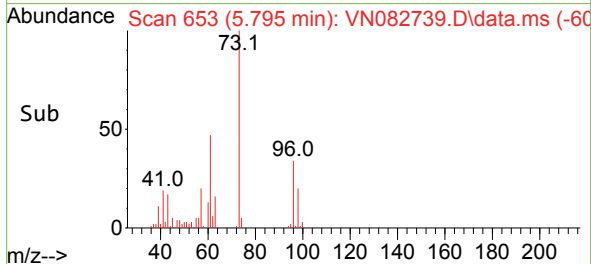
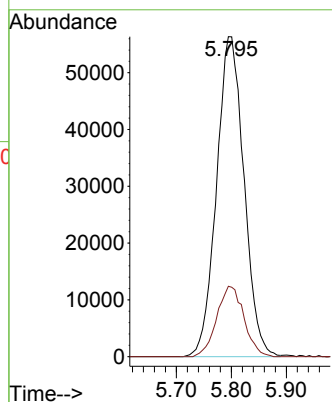
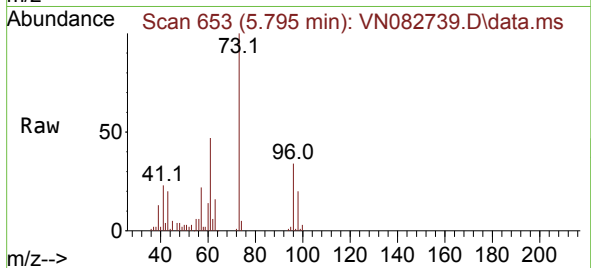




#19
Methyl tert-butyl Ether
Concen: 55.214 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

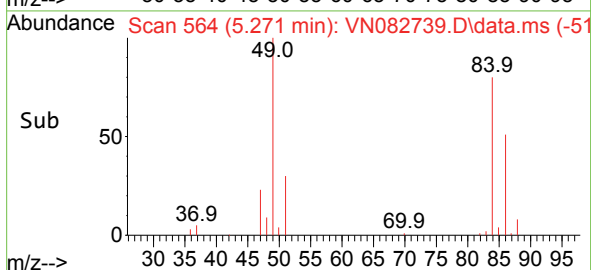
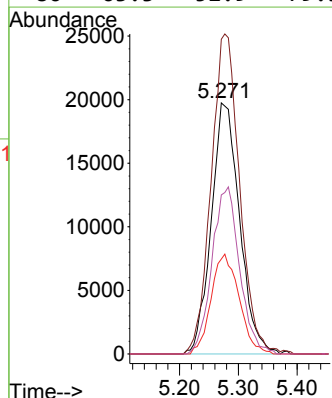
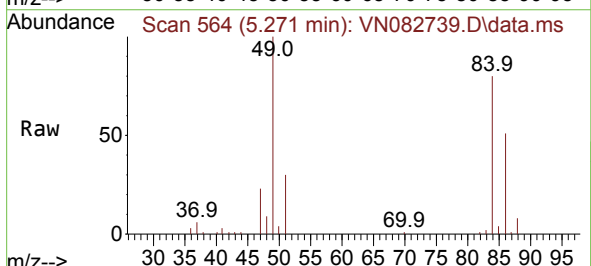
Instrument :
MSVOA_N
ClientSampleId :

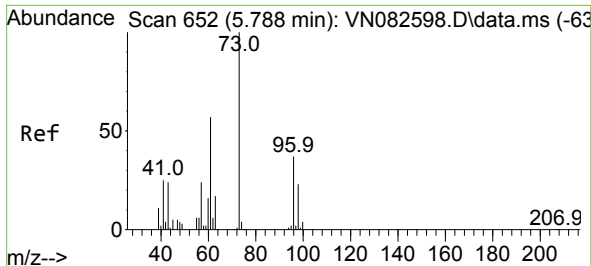
Tgt Ion: 73 Resp: 195385
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9



#20
Methylene Chloride
Concen: 46.777 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

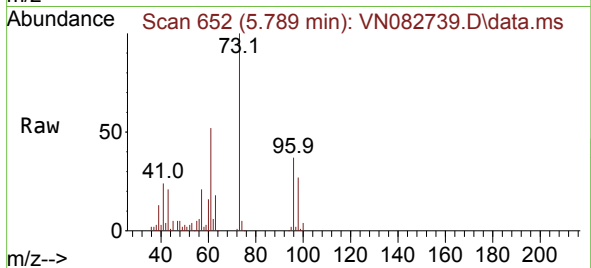
Tgt Ion: 84 Resp: 66091
Ion Ratio Lower Upper
84 100
49 125.4 119.6 179.4
51 37.8 34.8 52.2
86 63.3 52.9 79.3



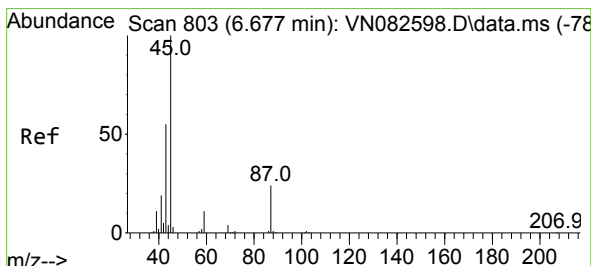
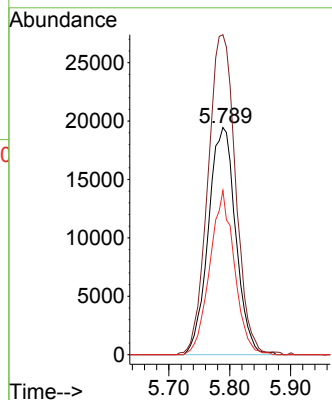
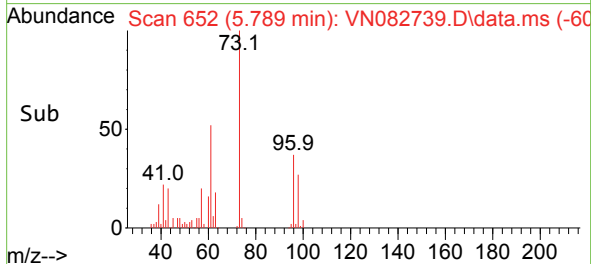


#21
trans-1,2-Dichloroethene
Concen: 52.678 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :

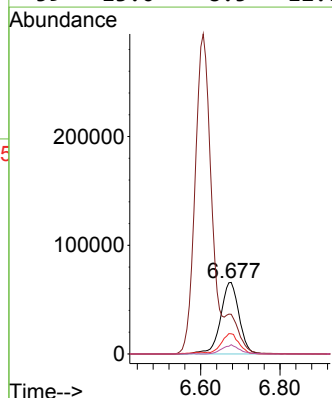
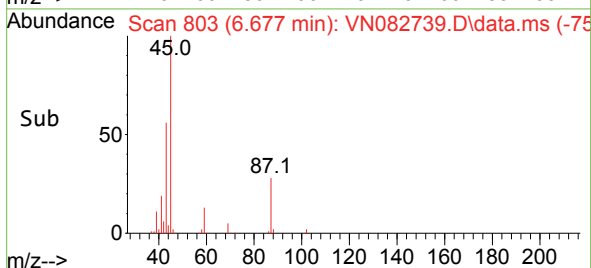
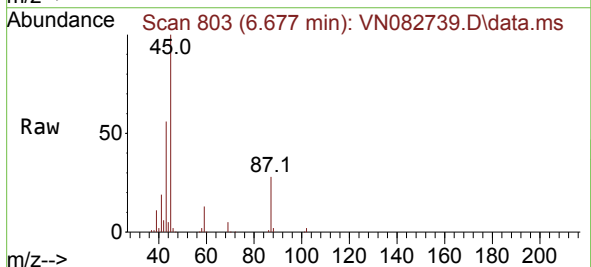


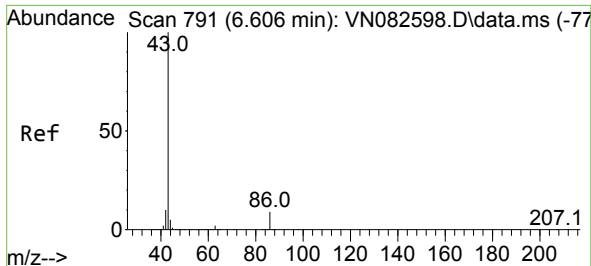
Tgt Ion: 96 Resp: 60669
Ion Ratio Lower Upper
96 100
61 140.0 123.4 185.2
98 72.3 49.3 73.9



#22
Diisopropyl ether
Concen: 57.105 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

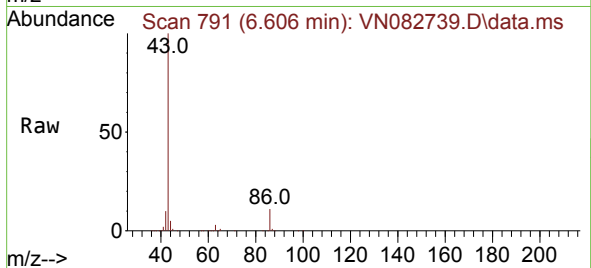
Tgt Ion: 45 Resp: 213045
Ion Ratio Lower Upper
45 100
43 55.0 44.0 66.0
87 28.2 19.7 29.5
59 13.0 8.5 12.7#



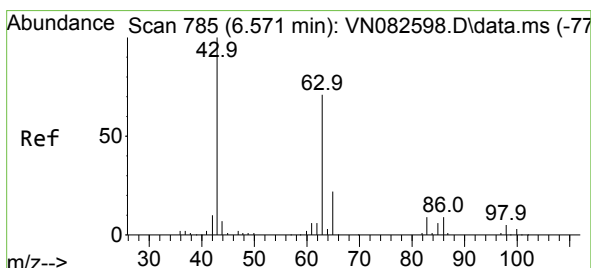
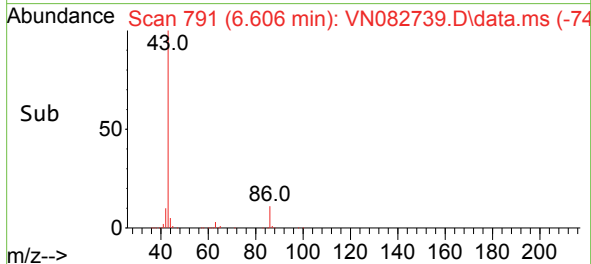
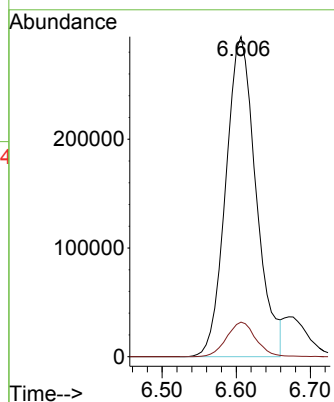


#23
 Vinyl Acetate
 Concen: 280.123 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Instrument :
 MSVOA_N
 ClientSampleId :

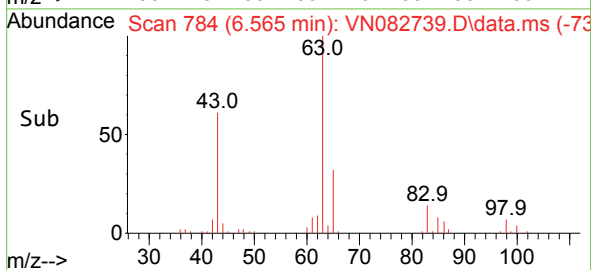
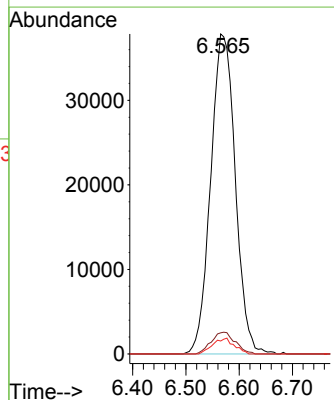
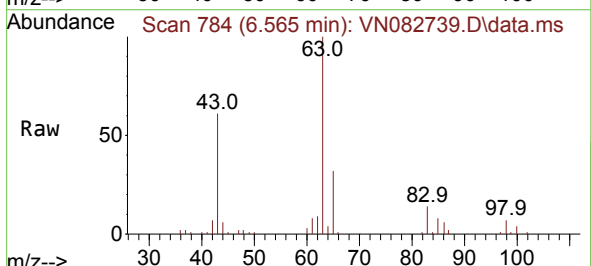


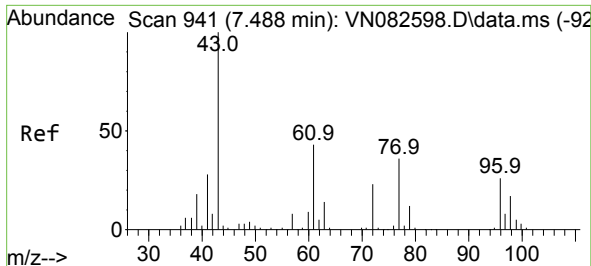
Tgt Ion: 43 Resp: 834418
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 53.606 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Tgt Ion: 63 Resp: 121416
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.0 2.0 6.0

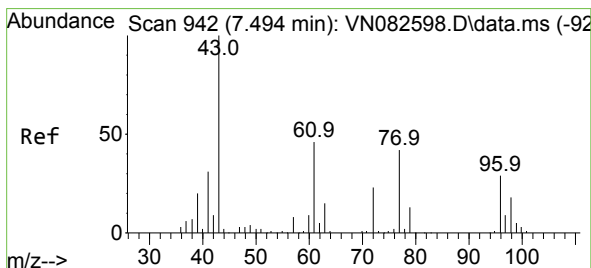
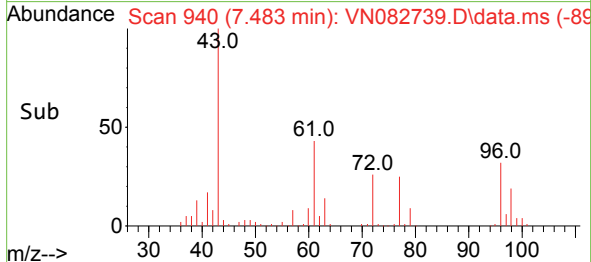
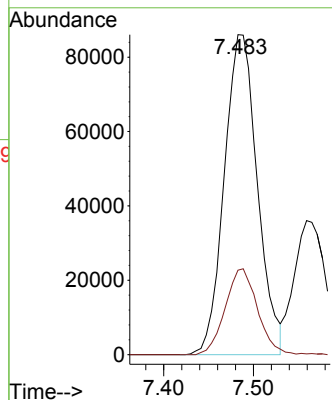
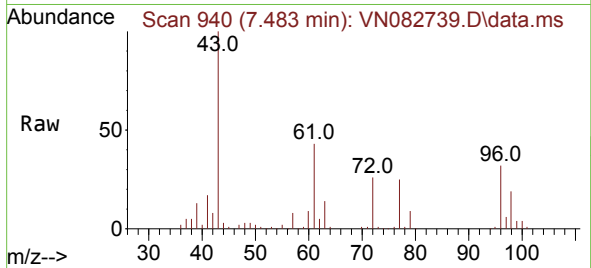




#25
2-Butanone
Concen: 258.720 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

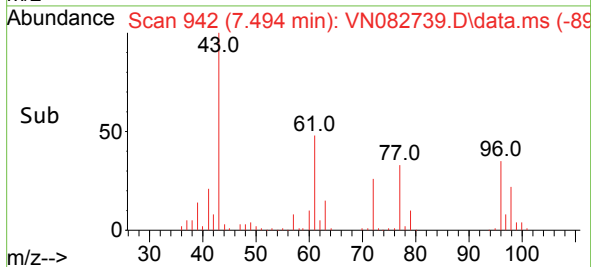
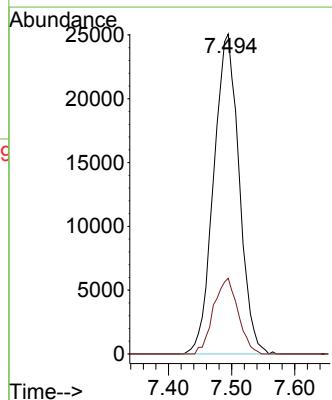
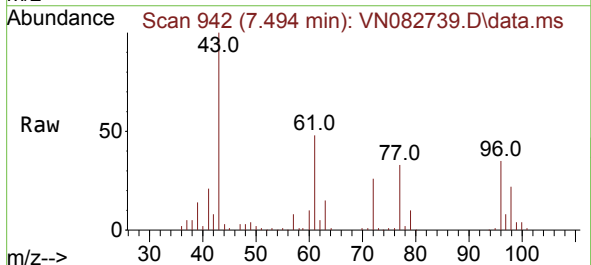
Instrument :
MSVOA_N
ClientSampleId :

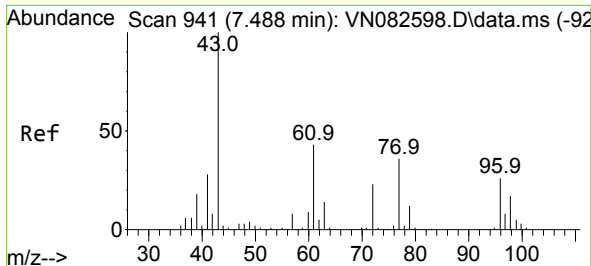
Tgt Ion: 43 Resp: 220701
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 48.272 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 77 Resp: 70146
Ion Ratio Lower Upper
77 100
97 22.9 10.3 30.9

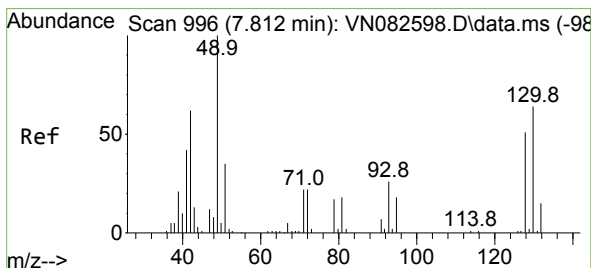
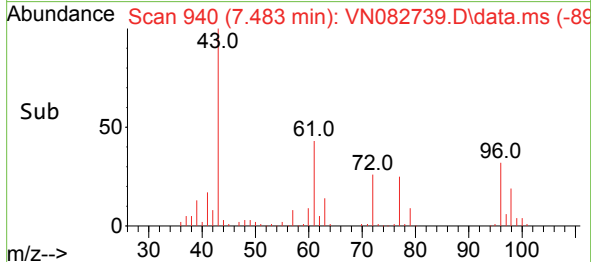
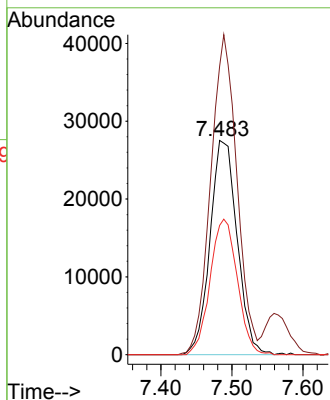
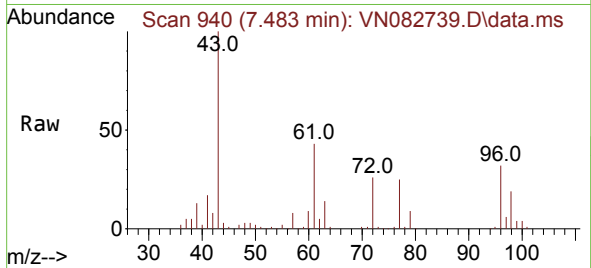




#27
 cis-1,2-Dichloroethene
 Concen: 53.840 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.005 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

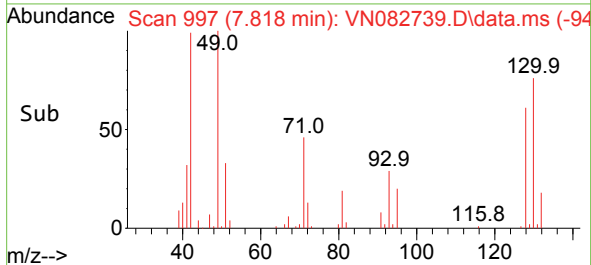
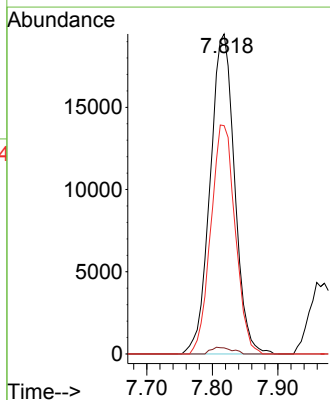
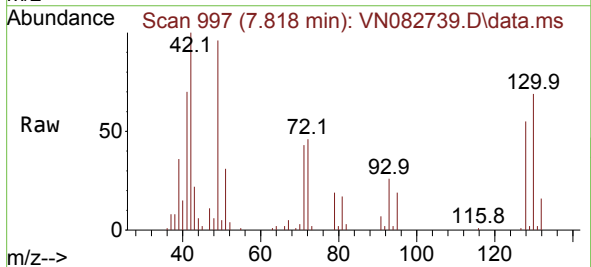
Instrument :
 MSVOA_N
 ClientSampleId :

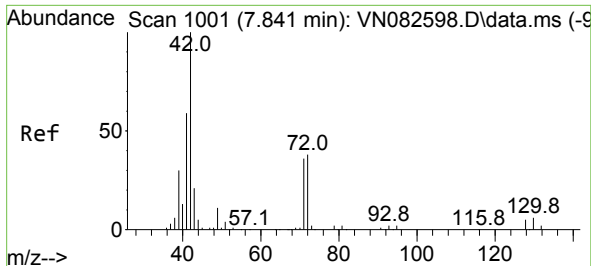
Tgt Ion: 96 Resp: 72957
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 329.6
 98 63.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.773 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Tgt Ion: 49 Resp: 50299
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 71.3 50.5 75.7





#29

Tetrahydrofuran

Concen: 270.207 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

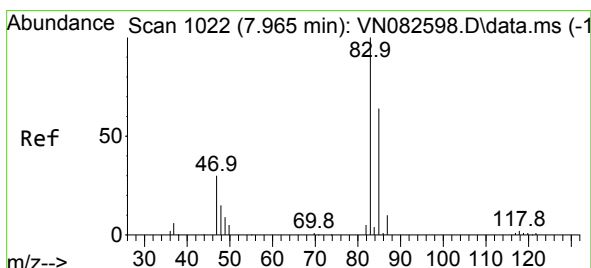
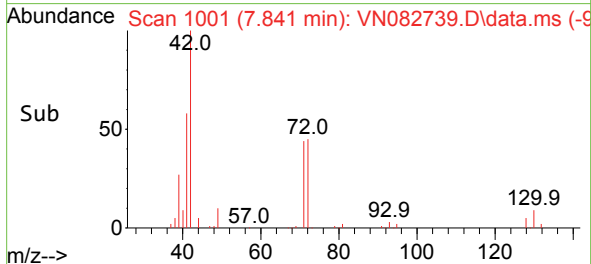
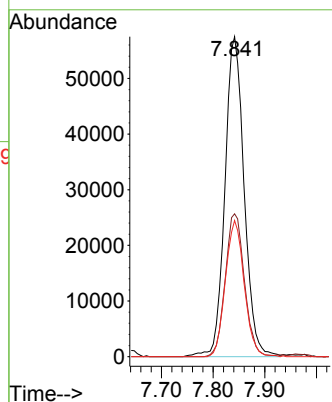
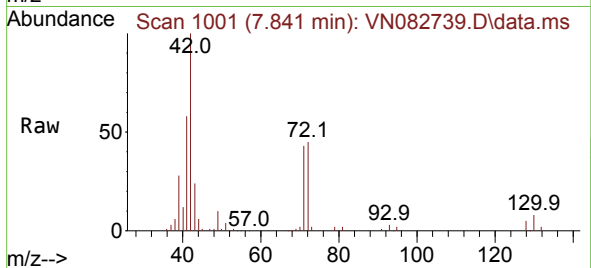
Tgt Ion: 42 Resp: 148633

Ion Ratio Lower Upper

42 100

72 44.5 30.0 45.0

71 41.6 28.3 42.5



#30

Chloroform

Concen: 52.012 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082739.D

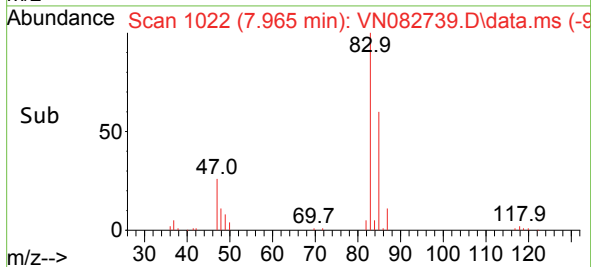
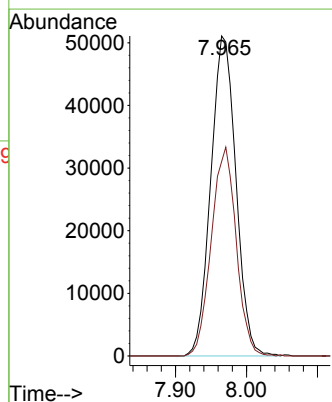
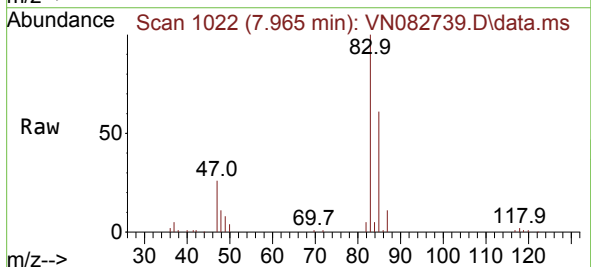
Acq: 28 Jun 2024 00:50

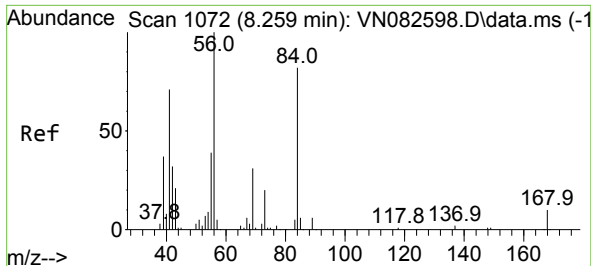
Tgt Ion: 83 Resp: 125595

Ion Ratio Lower Upper

83 100

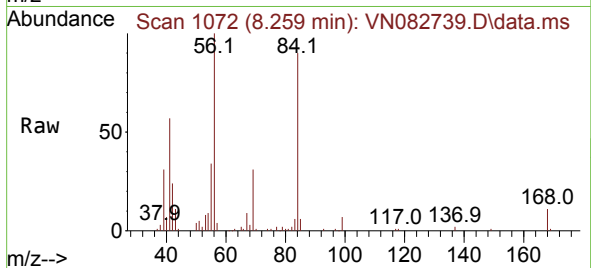
85 60.8 50.9 76.3



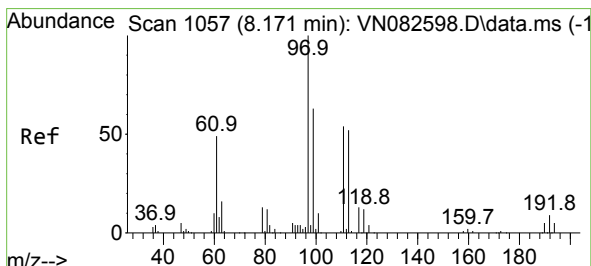
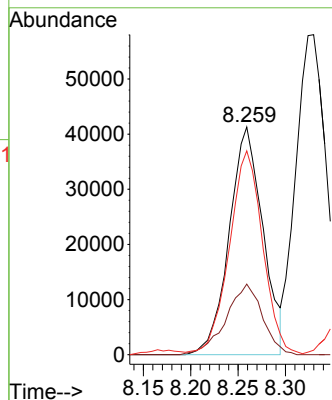
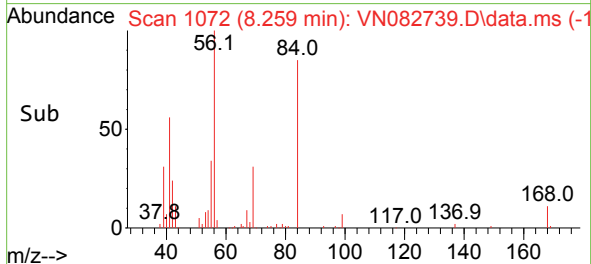


#31
Cyclohexane
Concen: 49.232 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :

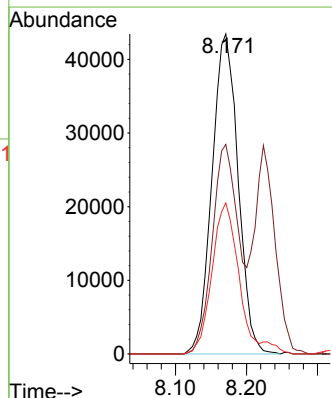
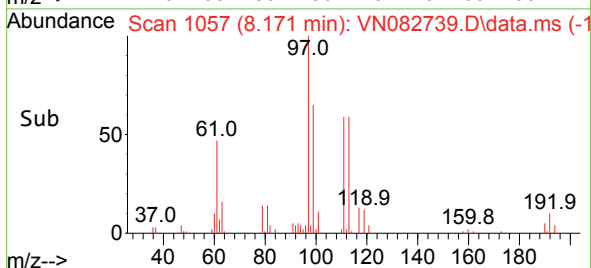
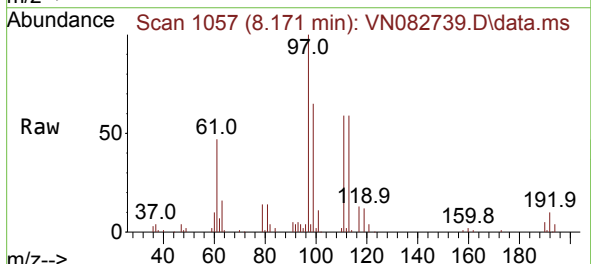


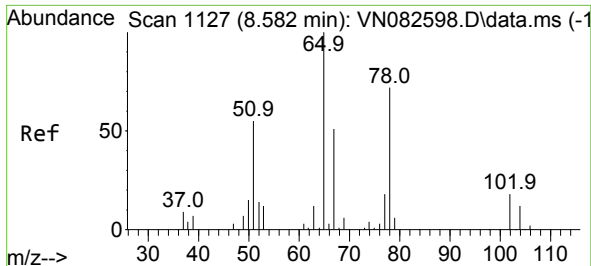
Tgt Ion: 56 Resp: 102229
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 88.2 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 51.959 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 97 Resp: 110775
Ion Ratio Lower Upper
97 100
99 65.9 52.0 78.0
61 49.6 42.1 63.1

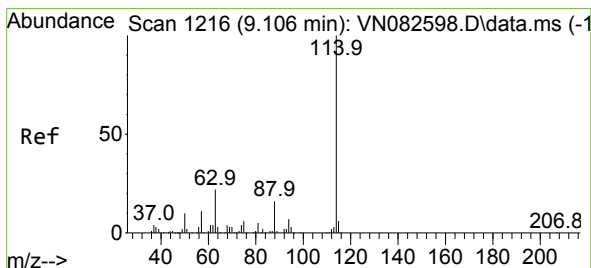
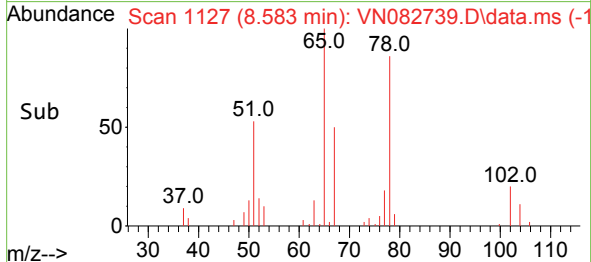
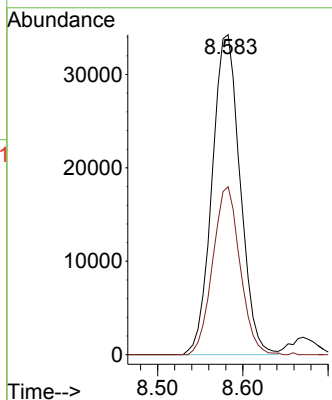
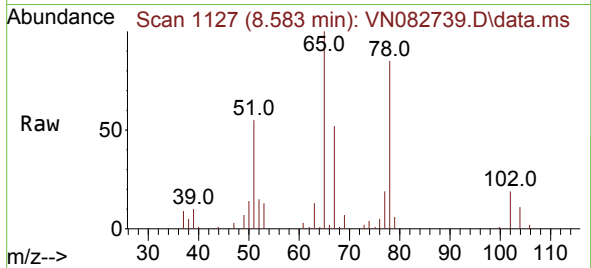




#33
 1,2-Dichloroethane-d4
 Concen: 53.167 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

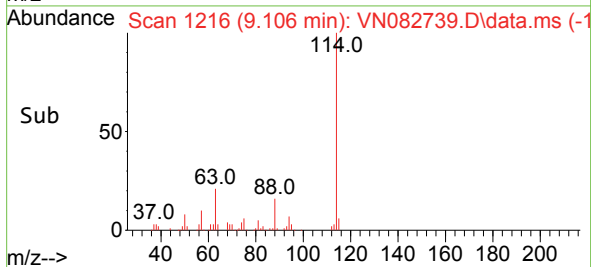
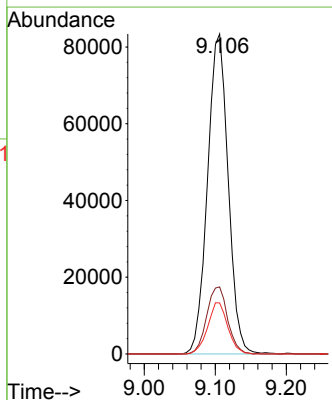
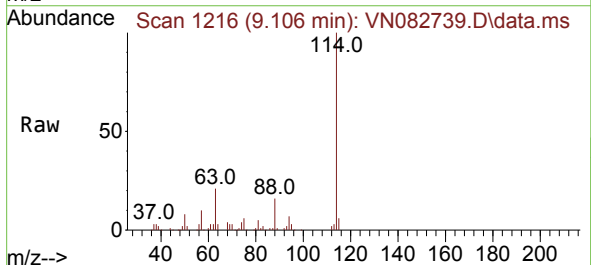
Instrument :
 MSVOA_N
 ClientSampleId :

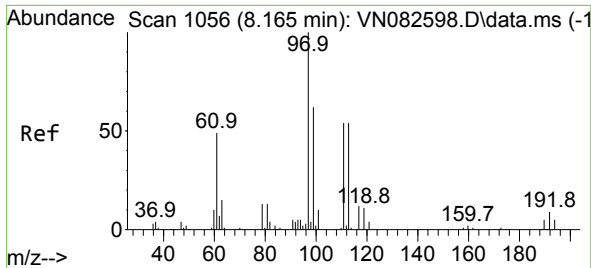
Tgt Ion: 65 Resp: 78353
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

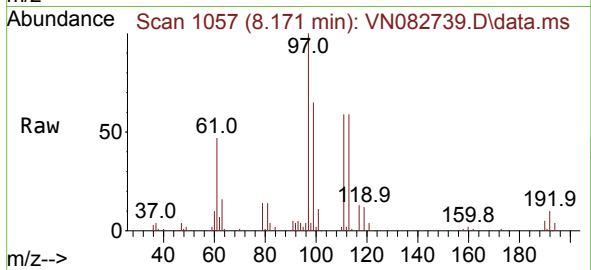
Tgt Ion: 114 Resp: 168338
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 44.6
 88 16.0 0.0 31.4



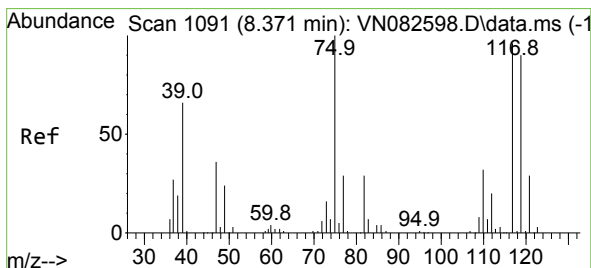
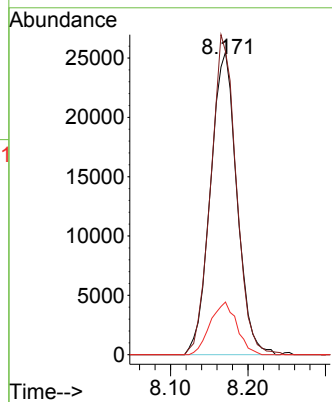
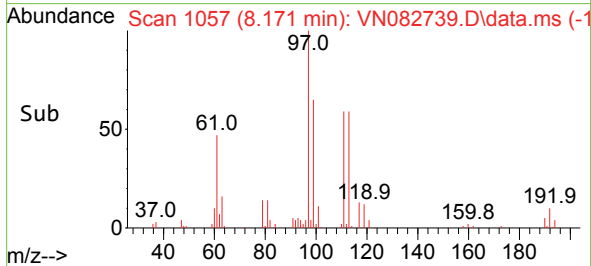


#35
Dibromofluoromethane
Concen: 54.569 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :

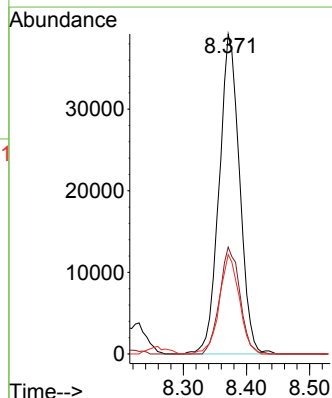
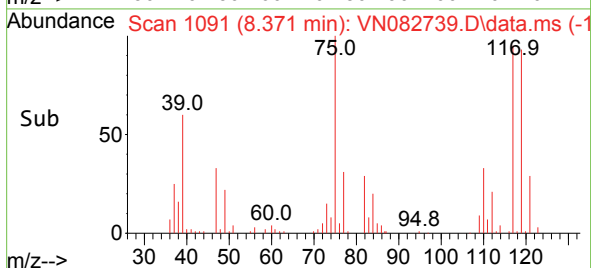
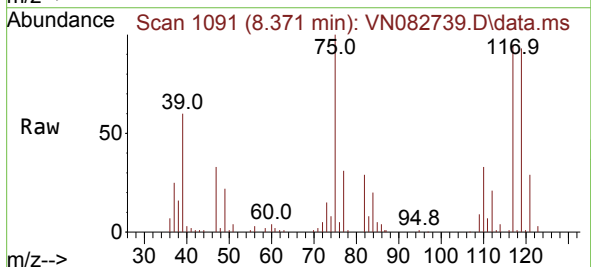


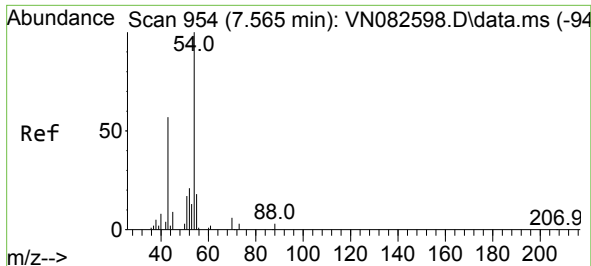
Tgt Ion:113 Resp: 60480
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 55.351 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 75 Resp: 88177
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 53.638 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

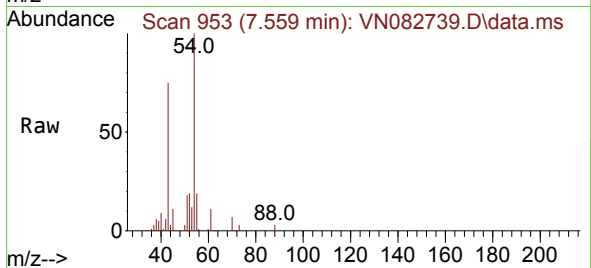
Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :



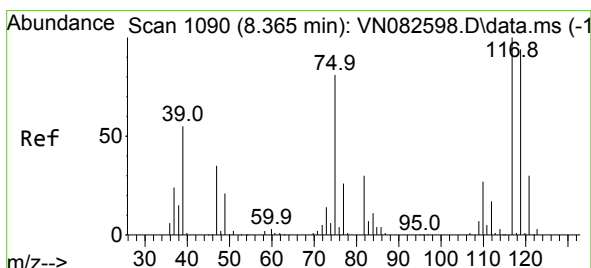
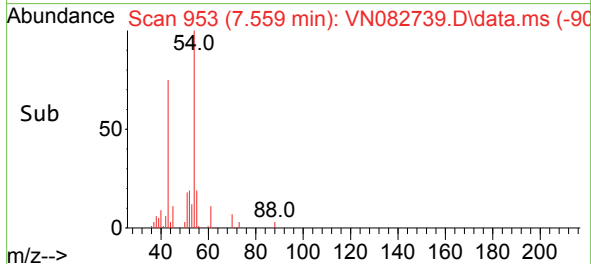
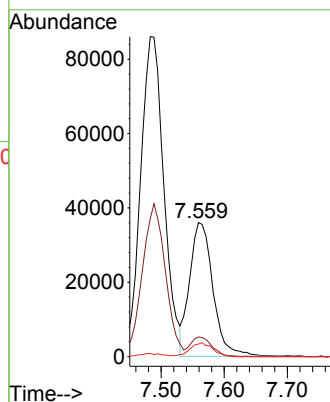
Tgt Ion: 43 Resp: 92353

Ion Ratio Lower Upper

43 100

61 13.6 9.3 13.9

70 10.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 52.624 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

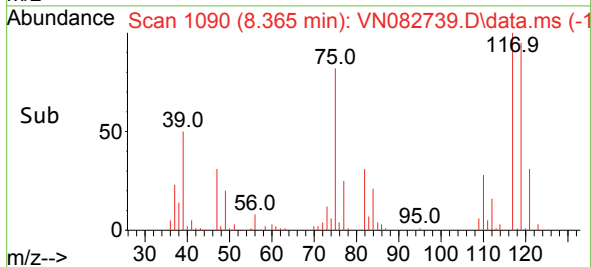
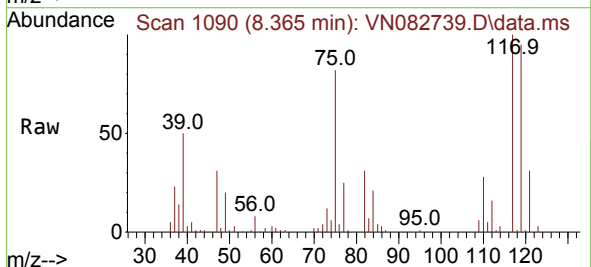
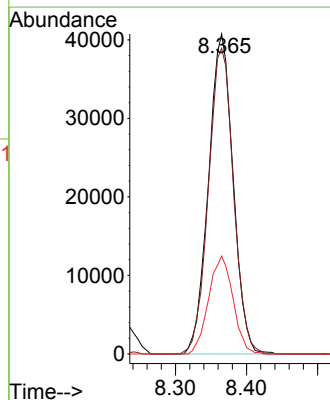
Tgt Ion: 117 Resp: 98048

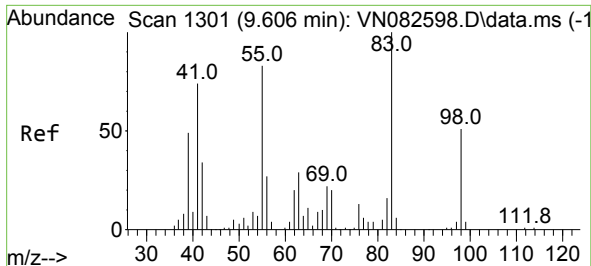
Ion Ratio Lower Upper

117 100

119 95.4 74.9 112.3

121 30.6 24.3 36.5





#39

Methylcyclohexane

Concen: 55.554 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

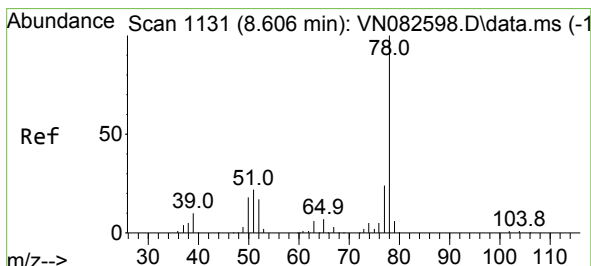
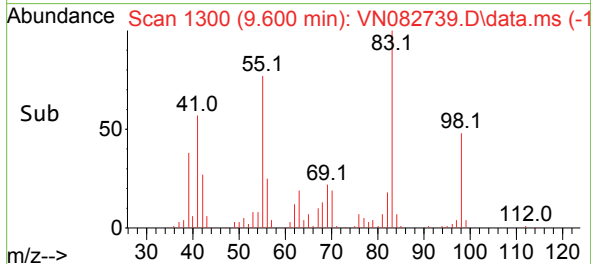
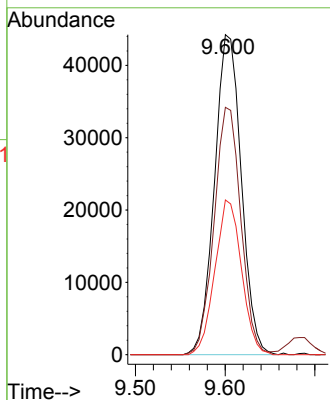
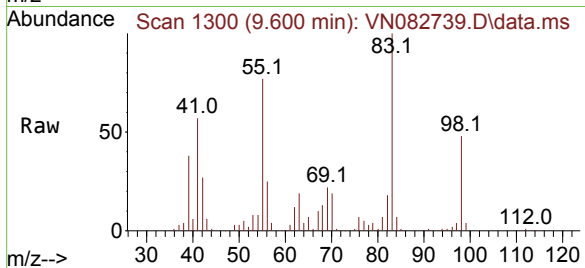
Tgt Ion: 83 Resp: 91885

Ion Ratio Lower Upper

83 100

55 77.3 66.4 99.6

98 48.4 40.7 61.1



#40

Benzene

Concen: 52.800 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082739.D

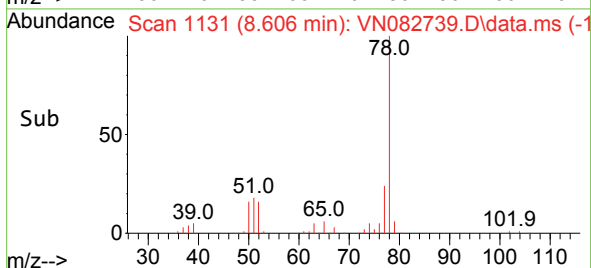
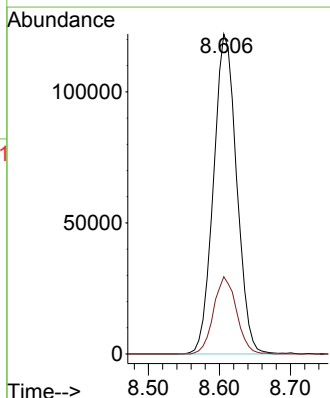
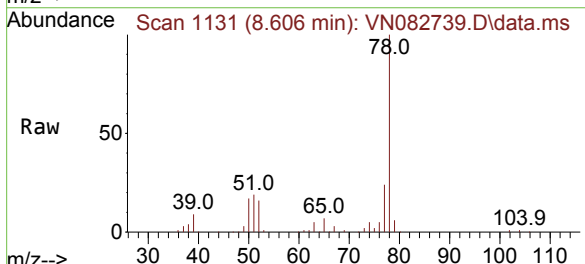
Acq: 28 Jun 2024 00:50

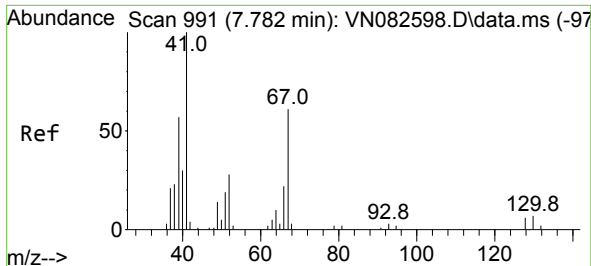
Tgt Ion: 78 Resp: 275932

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4

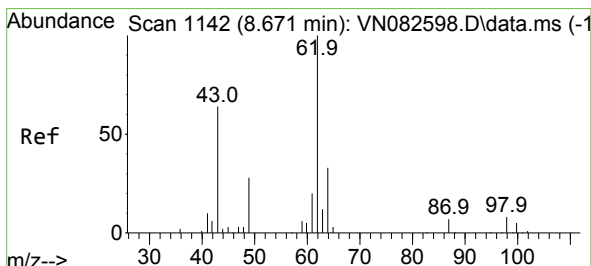
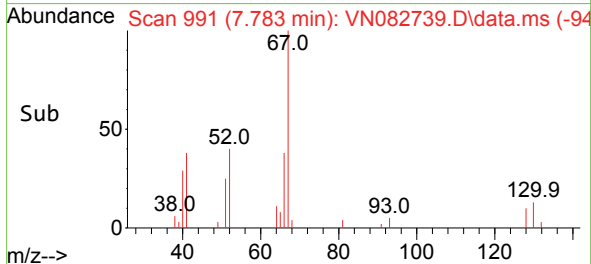
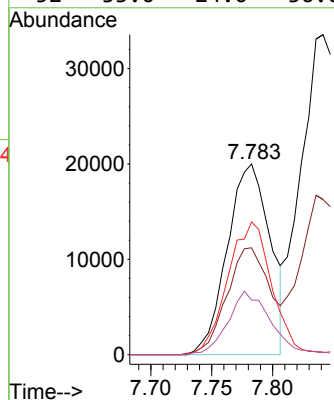
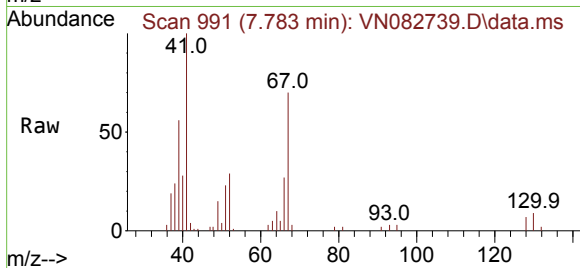




#41
Methacrylonitrile
Concen: 55.260 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

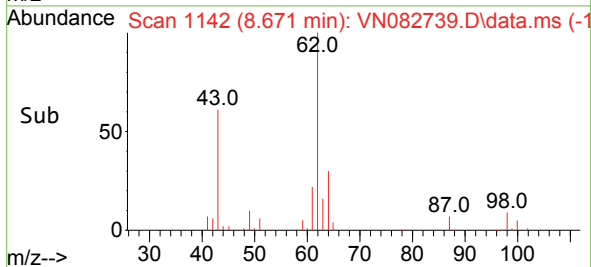
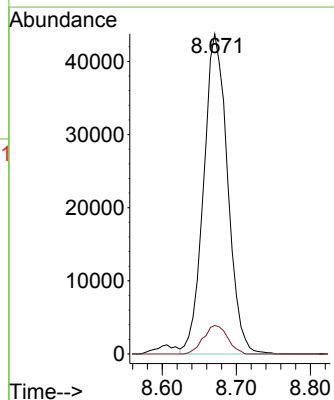
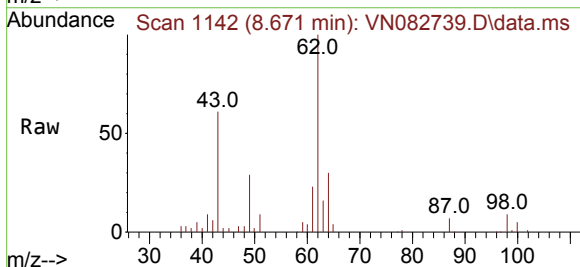
Instrument :
MSVOA_N
ClientSampleId :

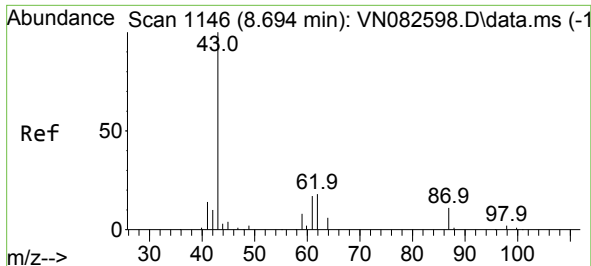
Tgt Ion:	41	Resp:	49060
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.5	68.3
67	71.6	50.5	75.7
52	33.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 52.383 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:	62	Resp:	98303
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8

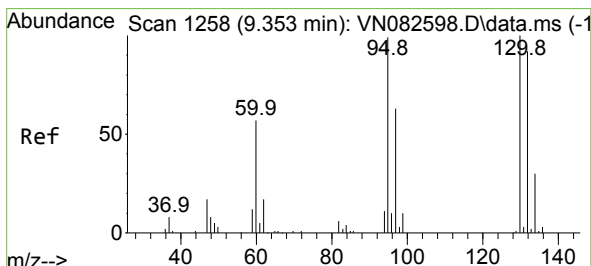
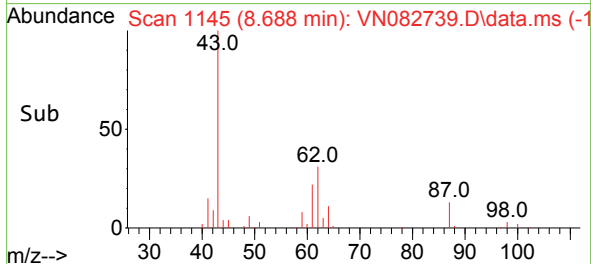
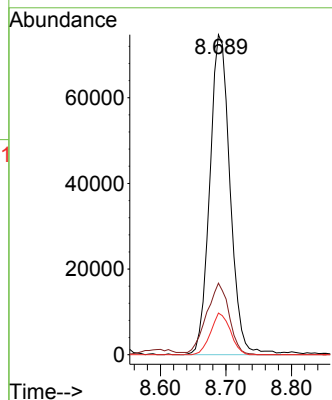
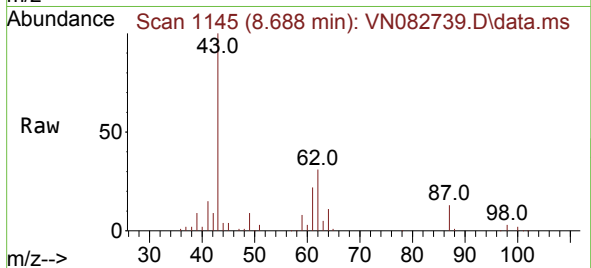




#43
Isopropyl Acetate
Concen: 53.217 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

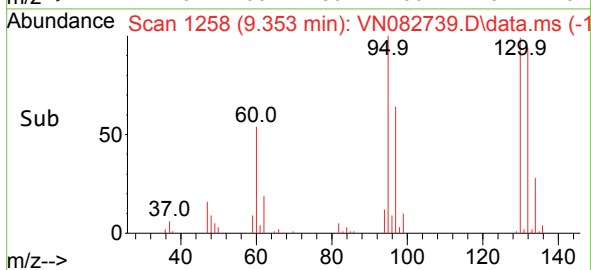
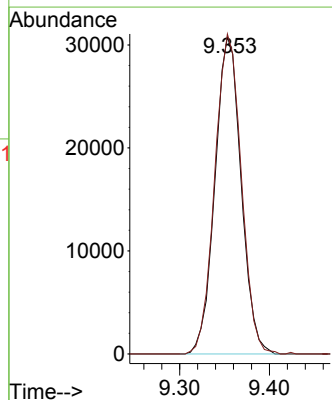
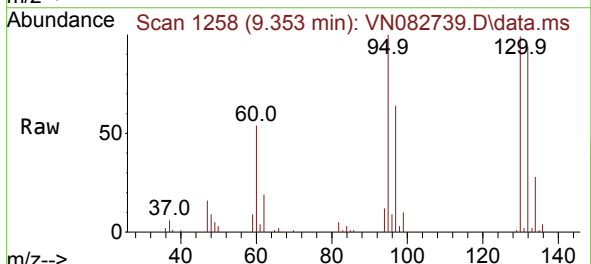
Instrument :
MSVOA_N
ClientSampleId :

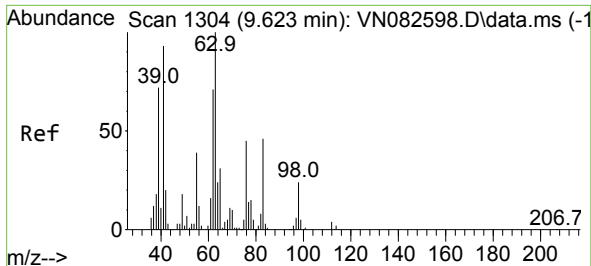
Tgt Ion: 43 Resp: 160335
Ion Ratio Lower Upper
43 100
61 25.0 17.8 26.6
87 12.6 8.2 12.2#



#44
Trichloroethene
Concen: 51.209 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:130 Resp: 62135
Ion Ratio Lower Upper
130 100
95 100.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.851 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

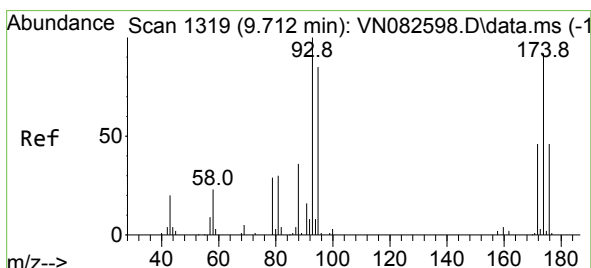
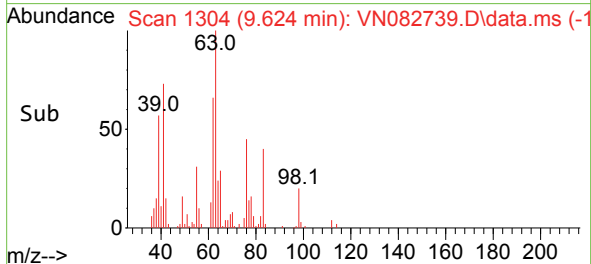
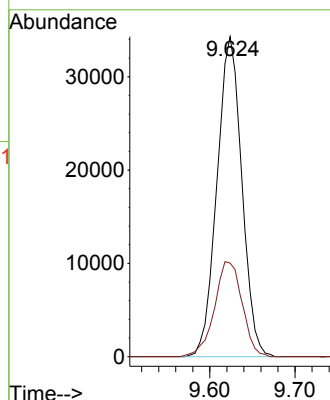
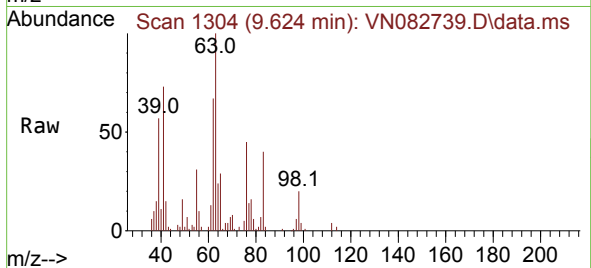
ClientSampleId :

Tgt Ion: 63 Resp: 69474

Ion Ratio Lower Upper

63 100

65 29.3 24.4 36.6



#46

Dibromomethane

Concen: 53.304 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

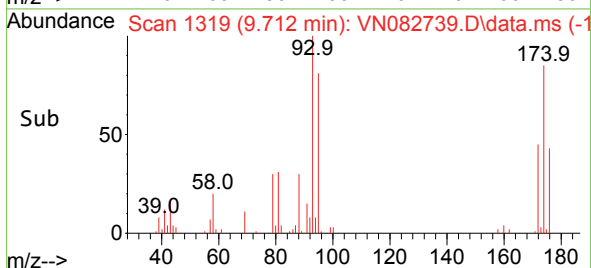
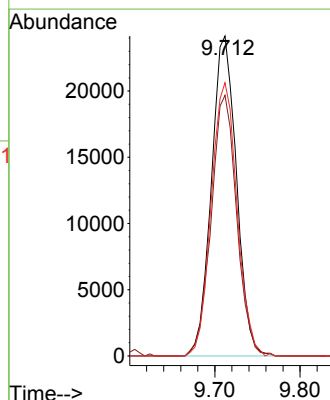
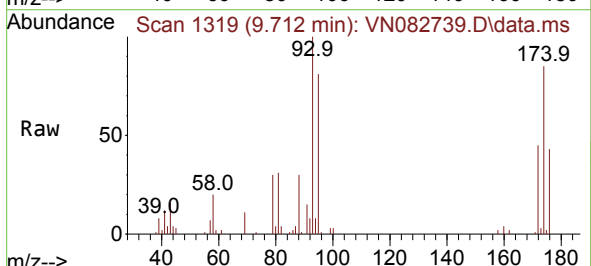
Tgt Ion: 93 Resp: 49314

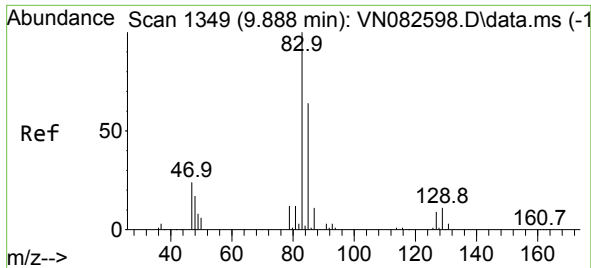
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 87.8 71.7 107.5

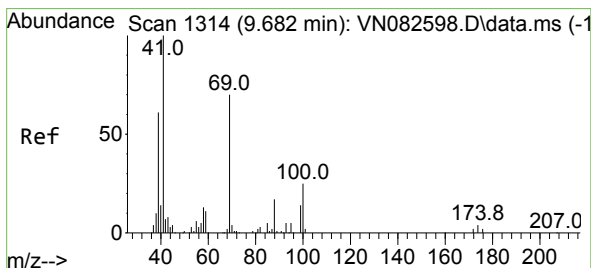
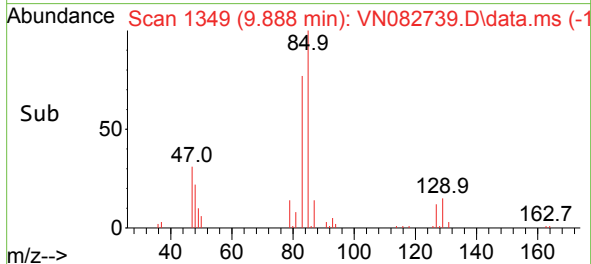
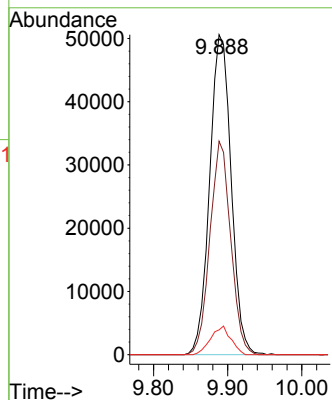
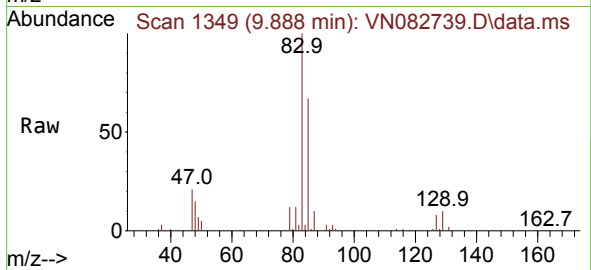




#47
Bromodichloromethane
Concen: 54.012 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

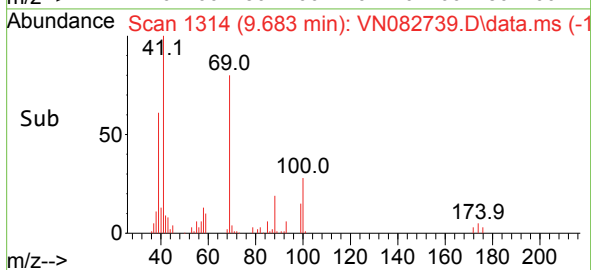
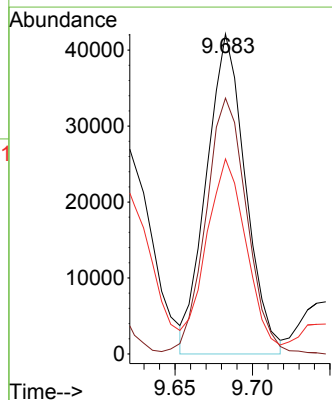
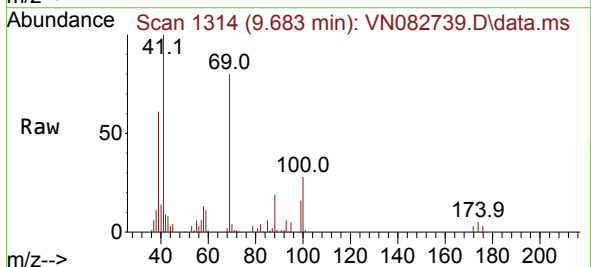
Instrument :
MSVOA_N
ClientSampleId :

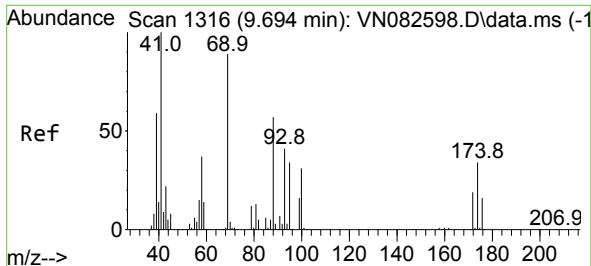
Tgt Ion: 83 Resp: 101822
Ion Ratio Lower Upper
83 100
85 66.7 51.1 76.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 55.696 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 41 Resp: 73800
Ion Ratio Lower Upper
41 100
69 84.2 56.3 84.5
39 63.3 50.3 75.5





#49

1,4-Dioxane

Concen: 1068.560 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

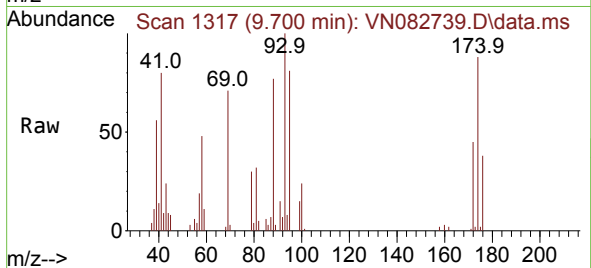
Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :



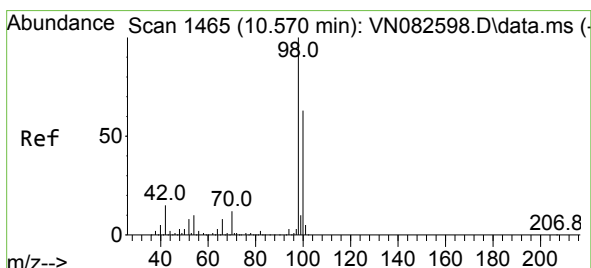
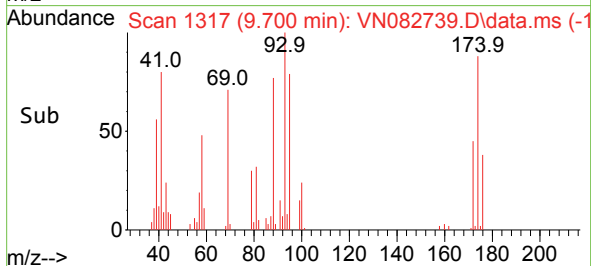
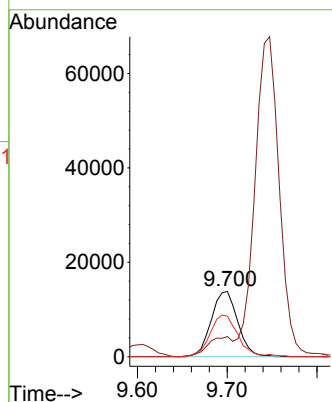
Tgt Ion: 88 Resp: 28257

Ion Ratio Lower Upper

88 100

43 28.7 27.8 41.8

58 68.0 59.4 89.0



#50

Toluene-d8

Concen: 55.263 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082739.D

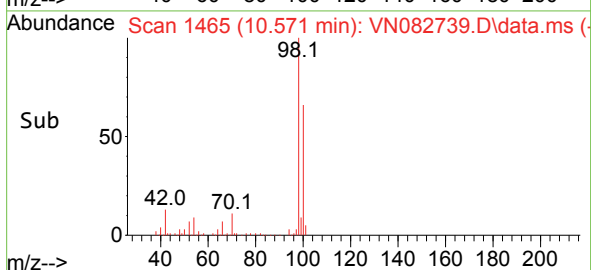
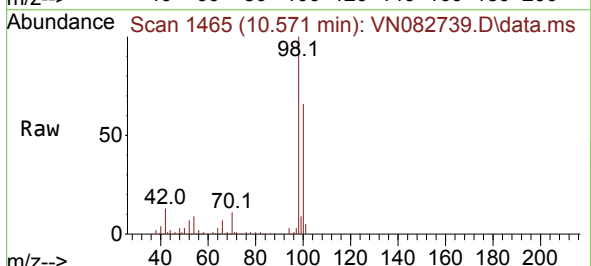
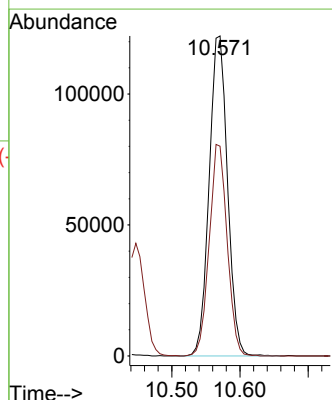
Acq: 28 Jun 2024 00:50

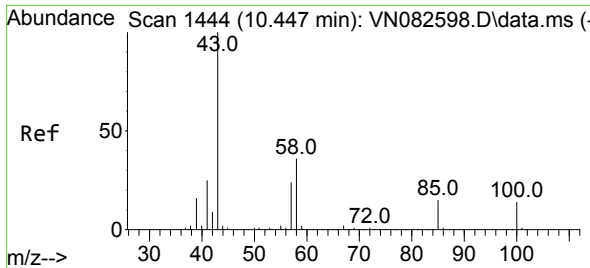
Tgt Ion: 98 Resp: 229060

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

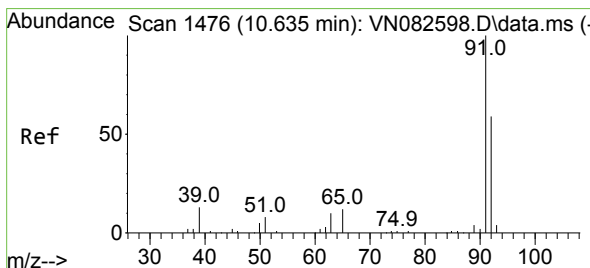
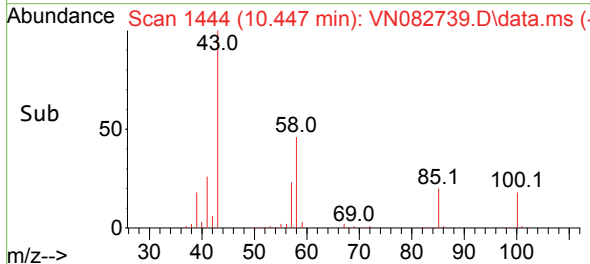
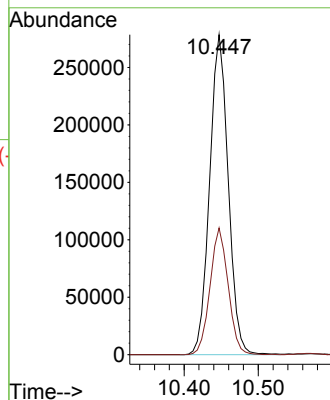
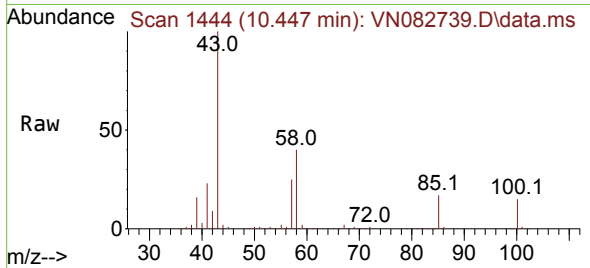




#51
4-Methyl-2-Pentanone
Concen: 275.763 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

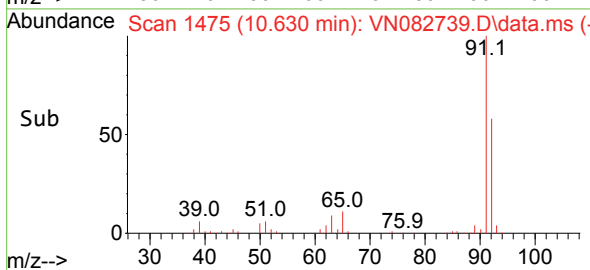
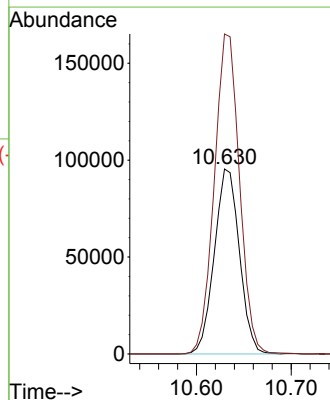
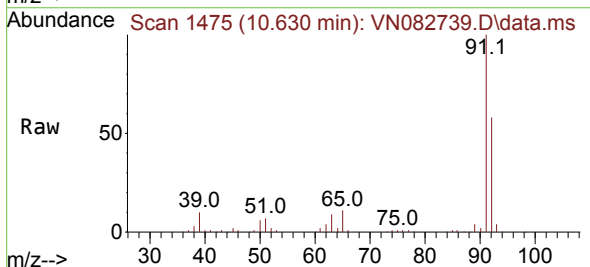
Instrument :
MSVOA_N
ClientSampleId :

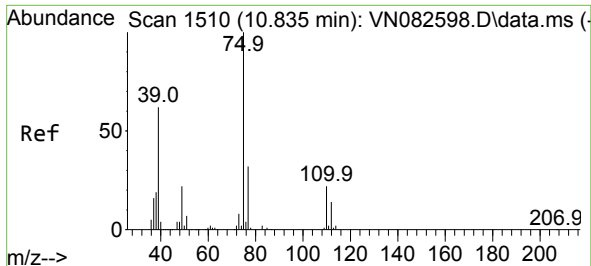
Tgt Ion: 43 Resp: 485637
Ion Ratio Lower Upper
43 100
58 38.6 28.2 42.4



#52
Toluene
Concen: 57.165 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 92 Resp: 175424
Ion Ratio Lower Upper
92 100
91 174.0 139.4 209.0

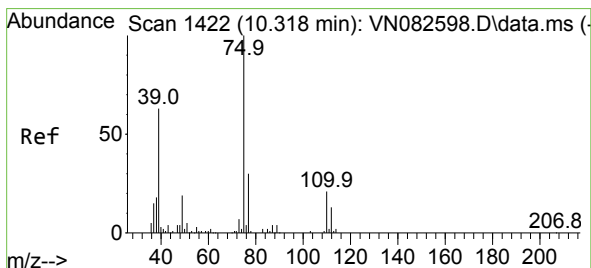
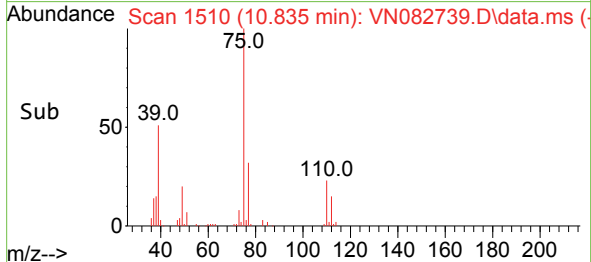
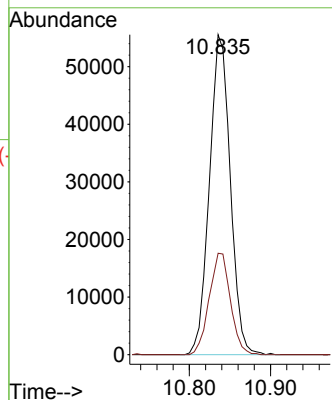
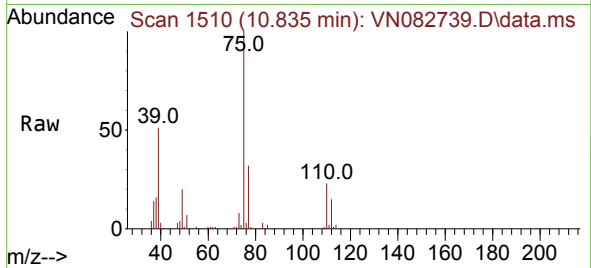




#53
 t-1,3-Dichloropropene
 Concen: 55.586 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

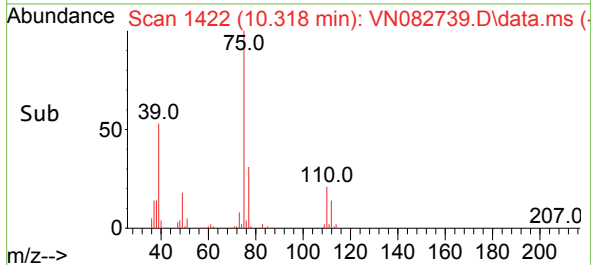
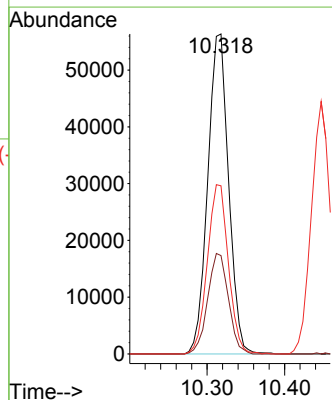
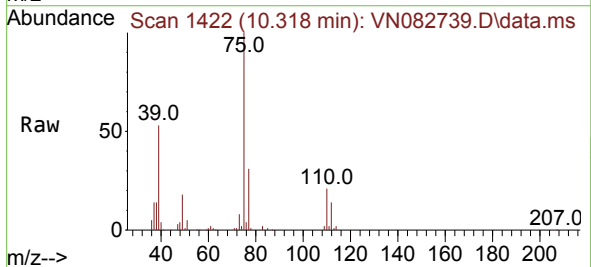
Instrument :
 MSVOA_N
 ClientSampleId :

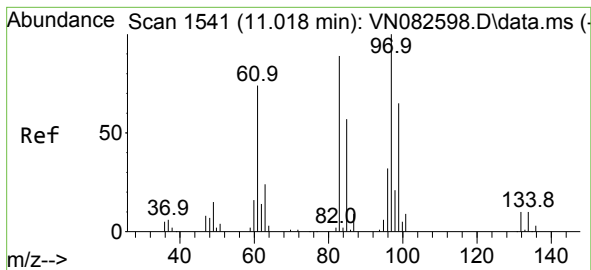
Tgt Ion: 75 Resp: 99108
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.164 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Tgt Ion: 75 Resp: 105282
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.3 36.5
 39 52.6 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 54.170 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

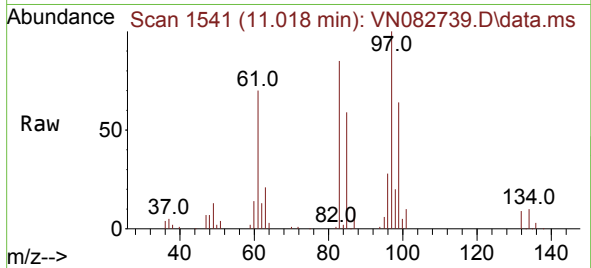
Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 64459

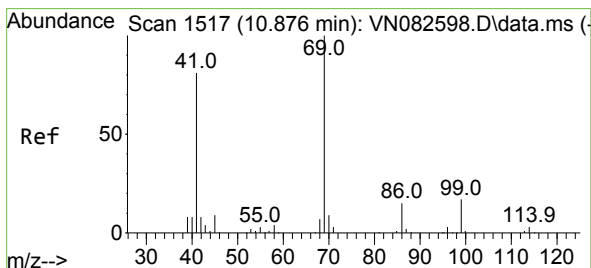
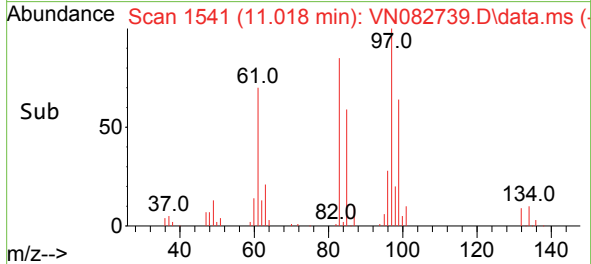
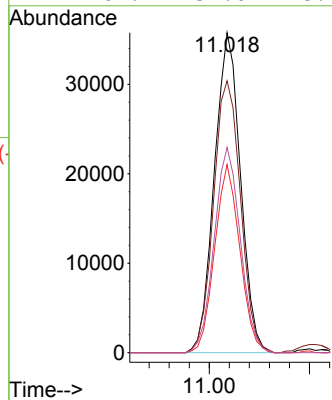
Ion Ratio Lower Upper

97 100

83 85.0 71.4 107.0

85 58.8 45.8 68.6

99 64.1 52.0 78.0



#56

Ethyl methacrylate

Concen: 59.701 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

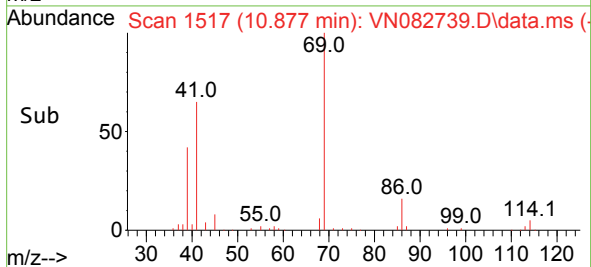
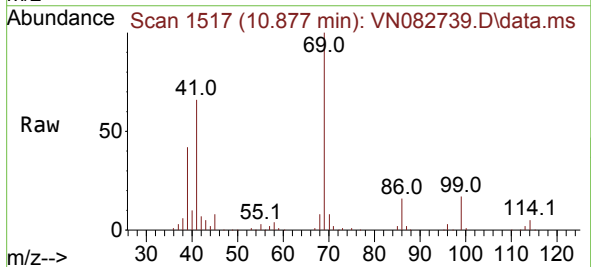
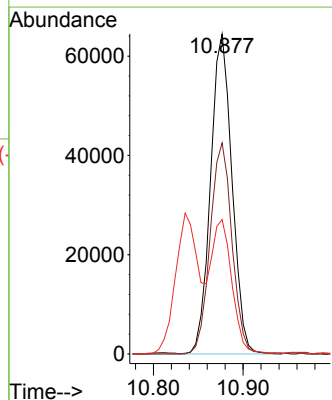
Tgt Ion: 69 Resp: 106845

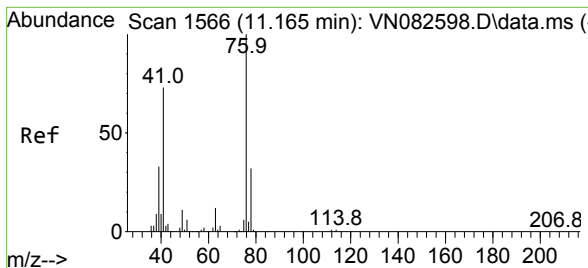
Ion Ratio Lower Upper

69 100

41 67.3 63.4 95.2

39 39.4 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.993 ug/l

RT: 11.165 min Scan# 115020

Delta R.T. -0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

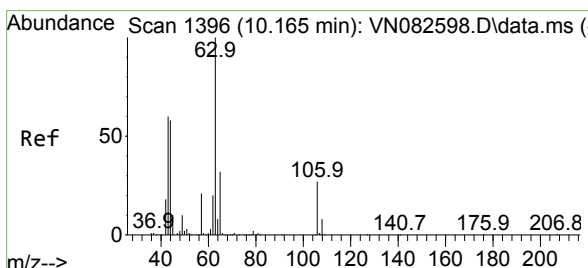
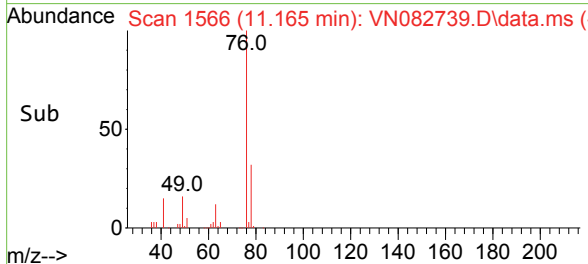
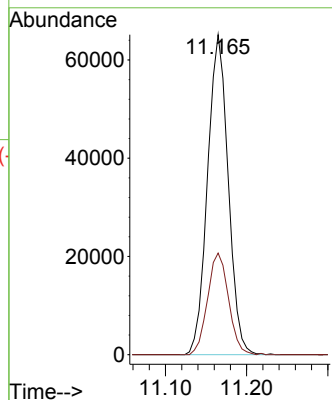
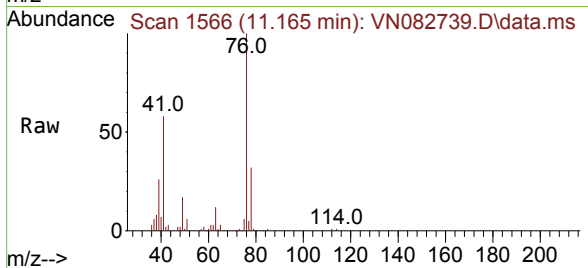
ClientSampleId :

Tgt Ion: 76 Resp: 115020

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 291.468 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082739.D

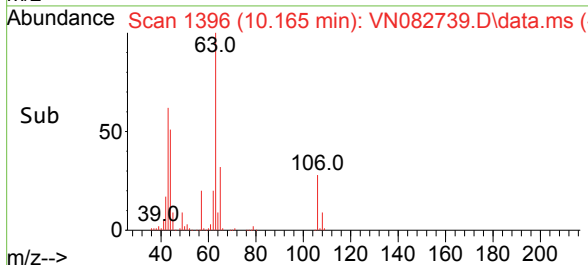
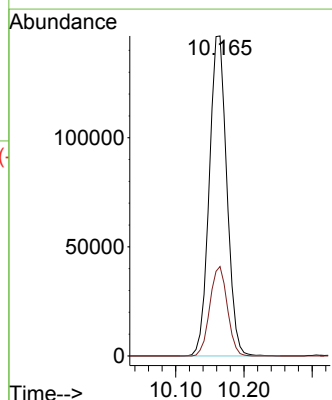
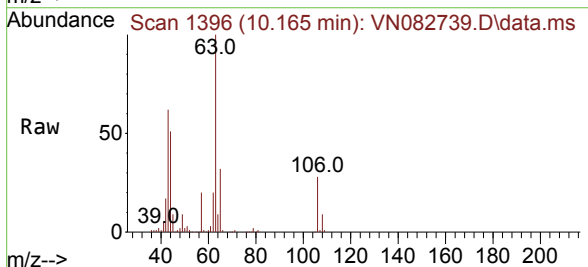
Acq: 28 Jun 2024 00:50

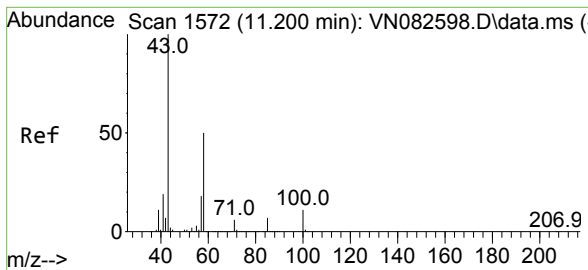
Tgt Ion: 63 Resp: 262795

Ion Ratio Lower Upper

63 100

106 27.7 21.4 32.0

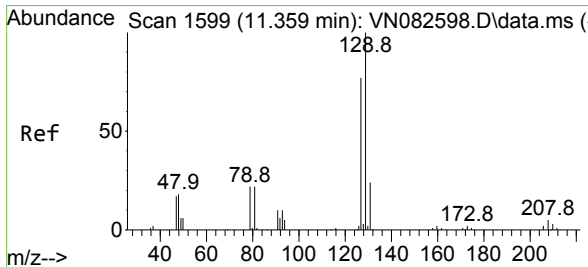
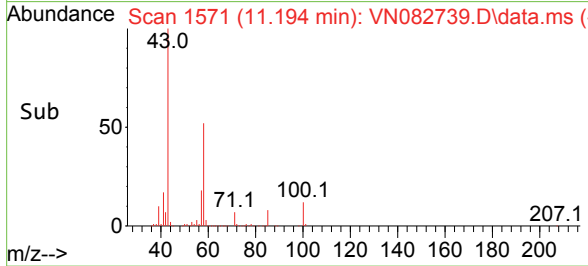
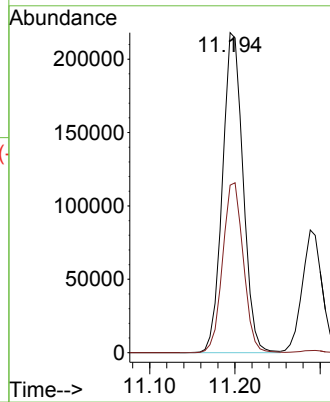
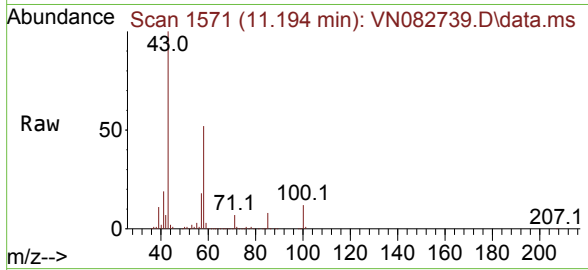




#59
2-Hexanone
Concen: 280.523 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

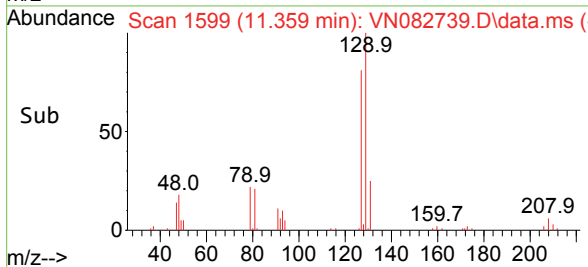
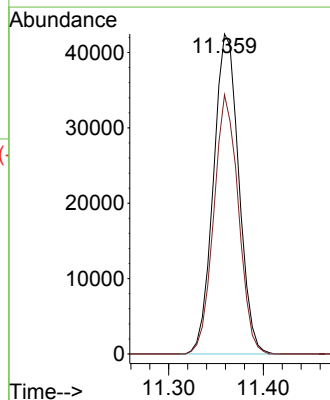
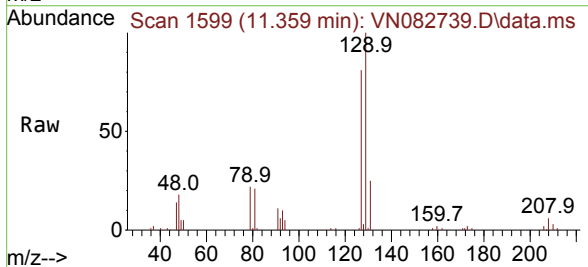
Instrument :
MSVOA_N
ClientSampleId :

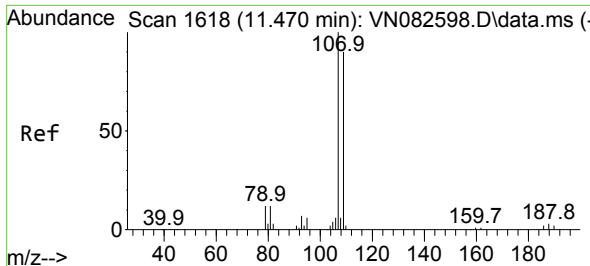
Tgt Ion: 43 Resp: 366307
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8



#60
Dibromochloromethane
Concen: 54.784 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:129 Resp: 79062
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6

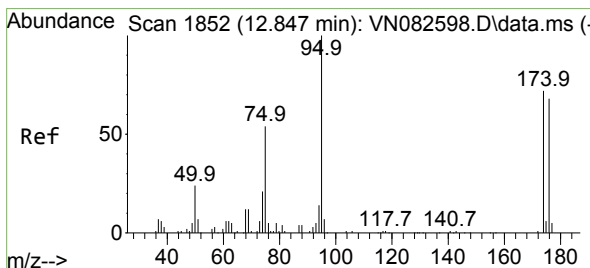
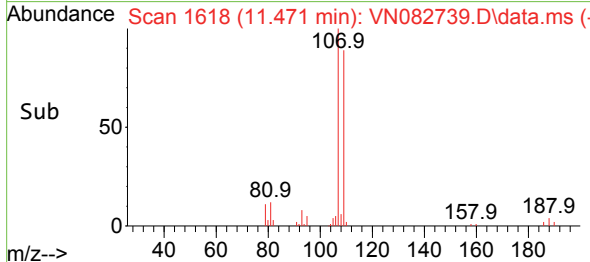
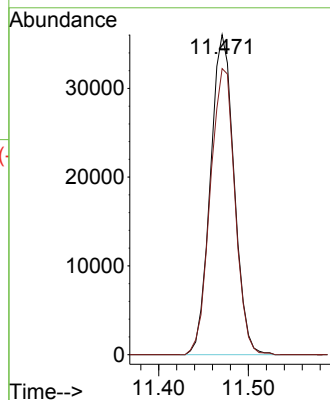
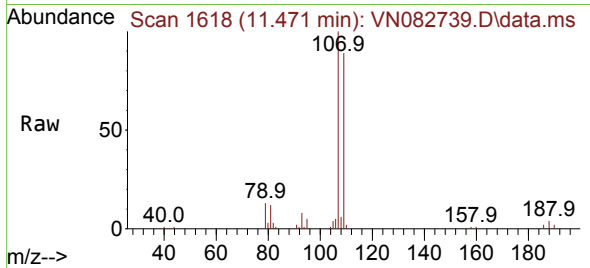




#61
1,2-Dibromoethane
Concen: 53.003 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

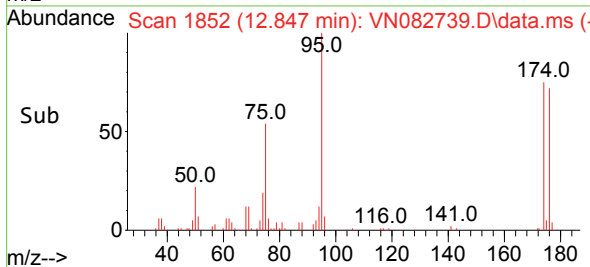
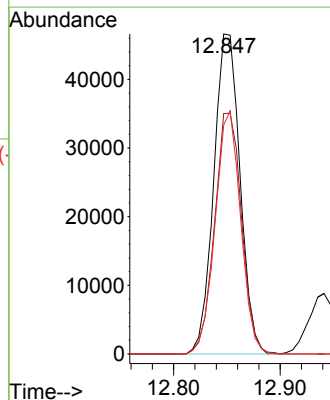
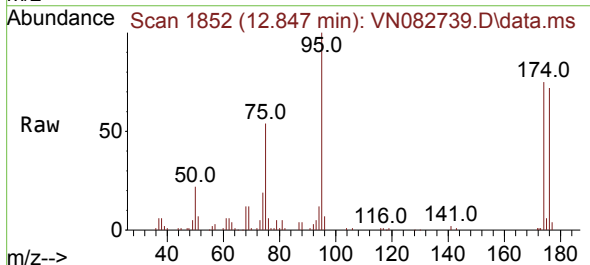
Instrument :
MSVOA_N
ClientSampleId :

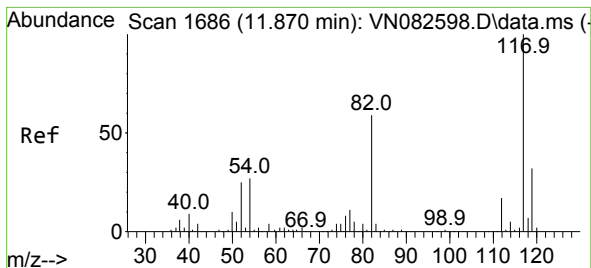
Tgt Ion:107 Resp: 66267
Ion Ratio Lower Upper
107 100
109 92.7 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 56.071 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 95 Resp: 79814
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.2
176 73.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

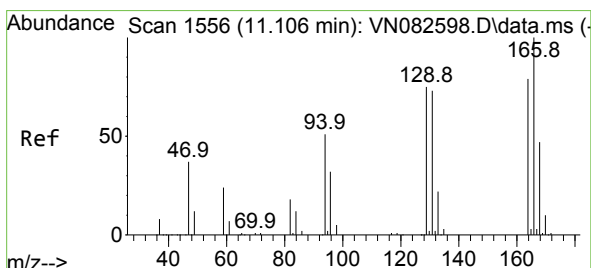
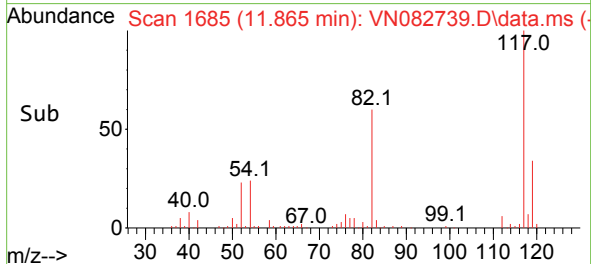
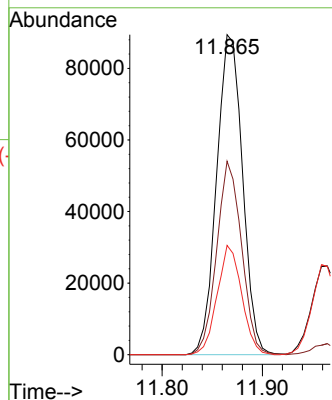
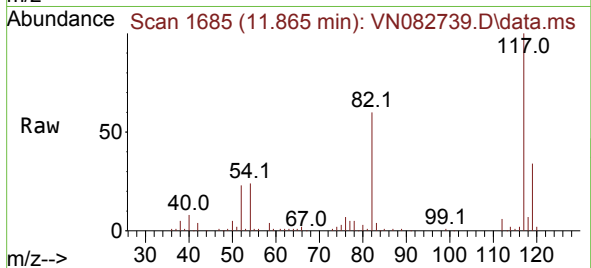
Tgt Ion:117 Resp: 160922

Ion Ratio Lower Upper

117 100

82 60.4 47.5 71.3

119 34.1 25.6 38.4



#64

Tetrachloroethene

Concen: 51.643 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Tgt Ion:164 Resp: 62255

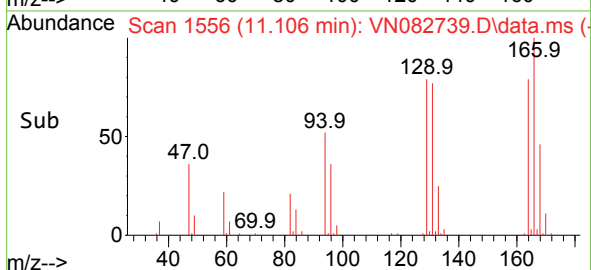
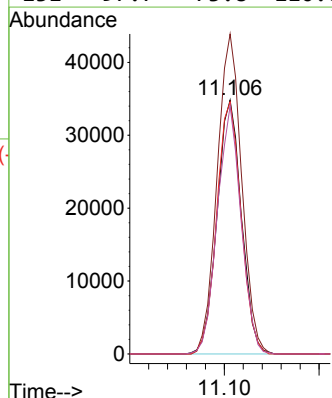
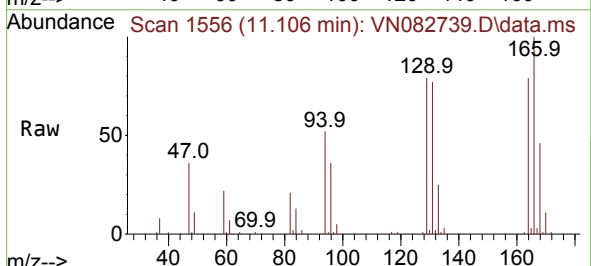
Ion Ratio Lower Upper

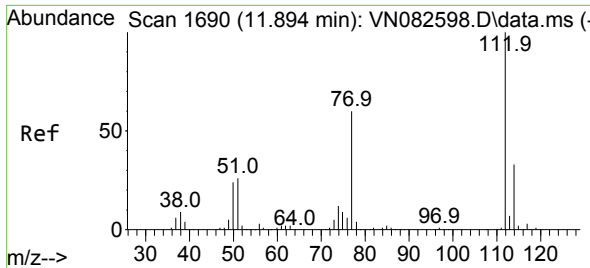
164 100

166 126.1 101.4 152.0

129 99.4 75.7 113.5

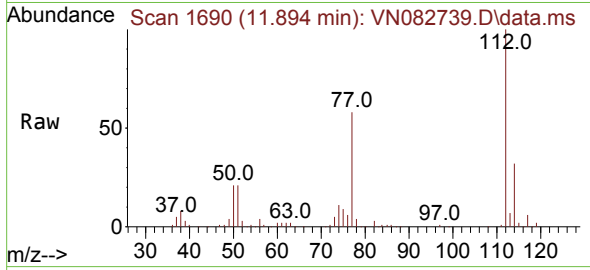
131 97.7 73.8 110.6



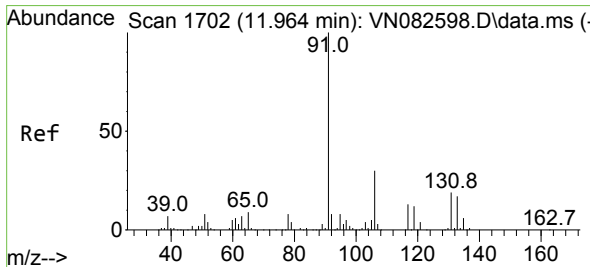
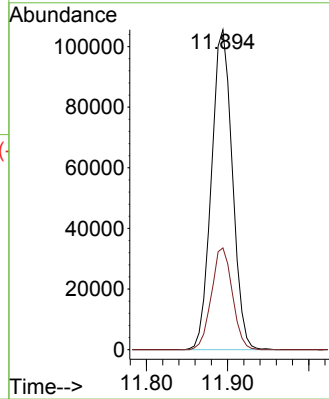
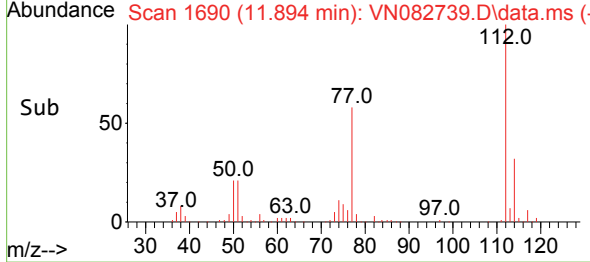


#65
Chlorobenzene
Concen: 52.281 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :

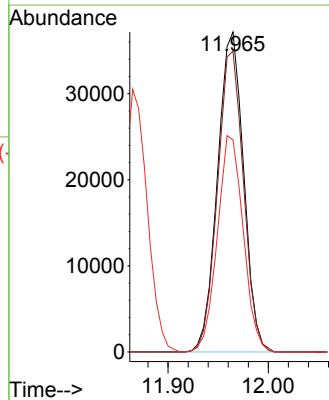
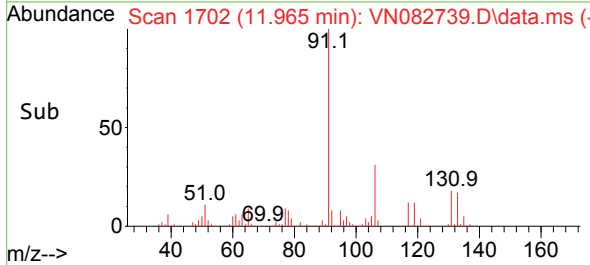
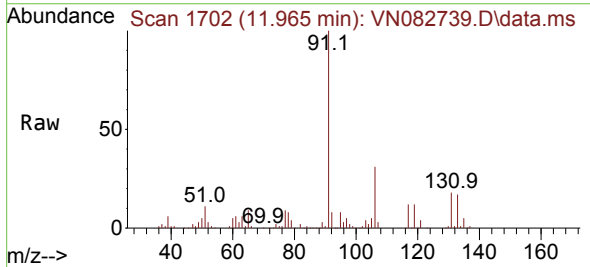


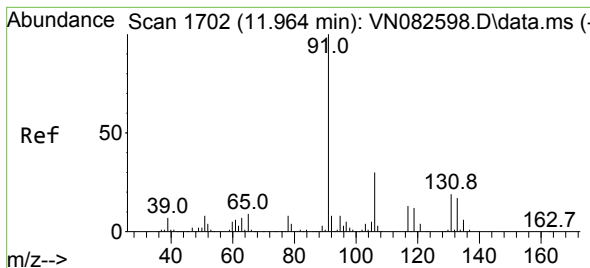
Tgt Ion:112 Resp: 188728
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.306 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:131 Resp: 66871
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 67.4 32.5 97.4





#67

Ethyl Benzene

Concen: 55.682 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

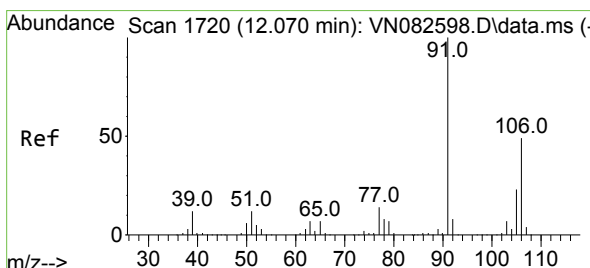
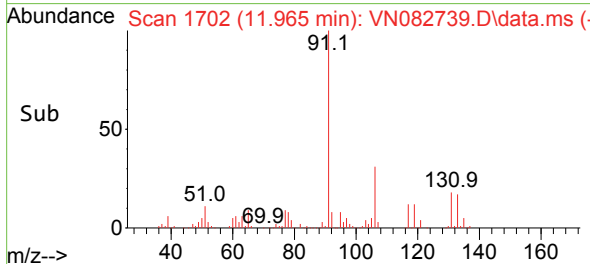
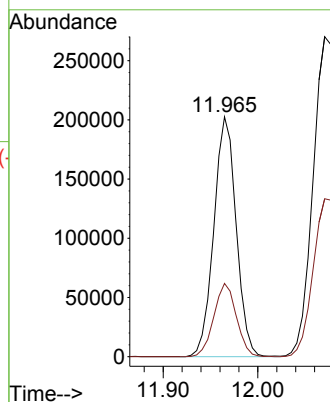
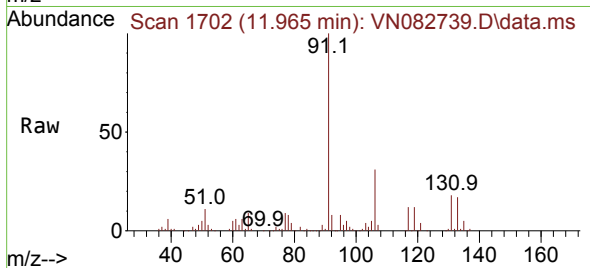
ClientSampleId :

Tgt Ion: 91 Resp: 331720

Ion Ratio Lower Upper

91 100

106 30.5 24.0 36.0



#68

m/p-Xylenes

Concen: 117.515 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.001 min

Lab File: VN082739.D

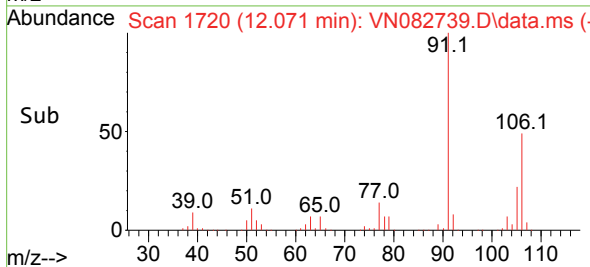
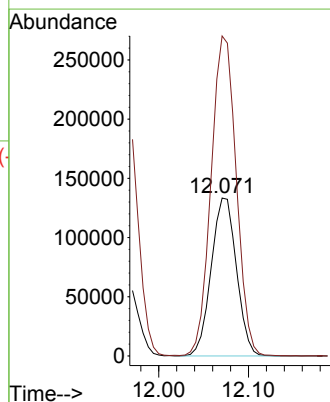
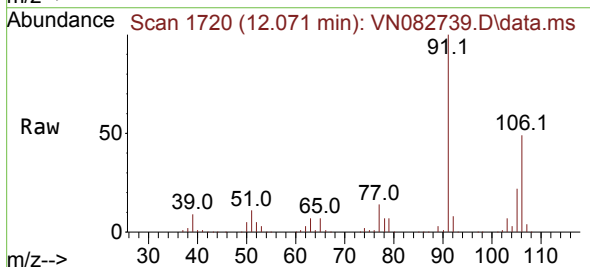
Acq: 28 Jun 2024 00:50

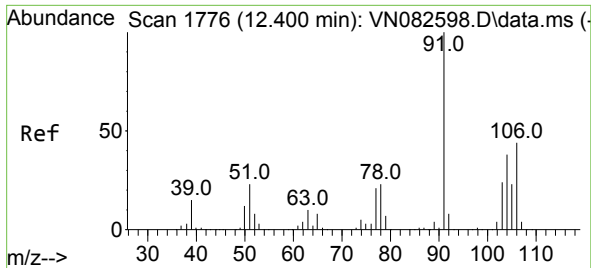
Tgt Ion:106 Resp: 260490

Ion Ratio Lower Upper

106 100

91 202.4 166.1 249.1

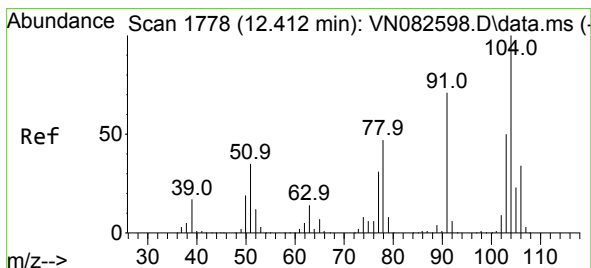
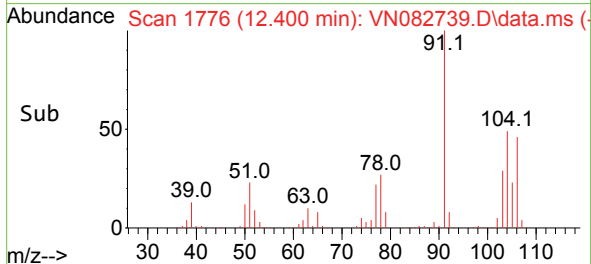
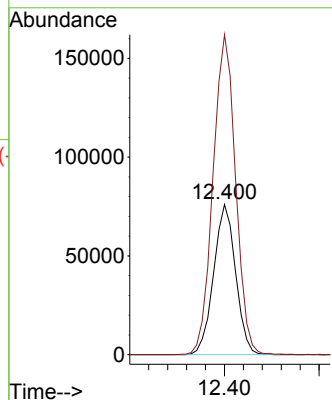
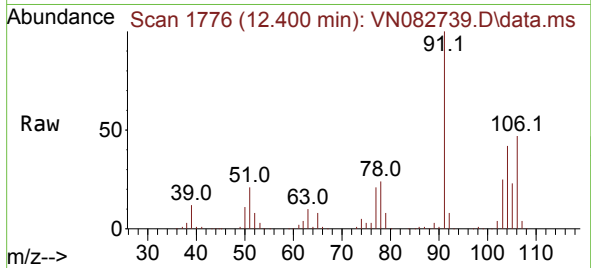




#69
o-Xylene
Concen: 57.279 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

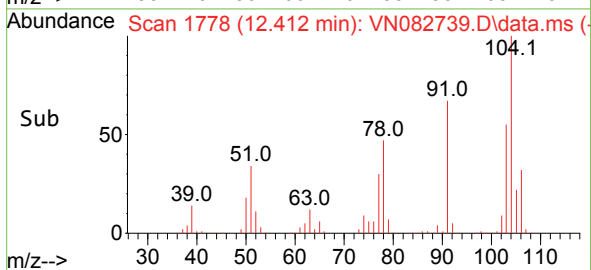
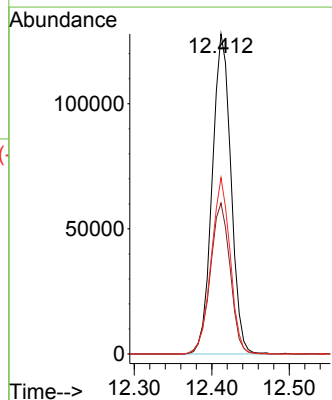
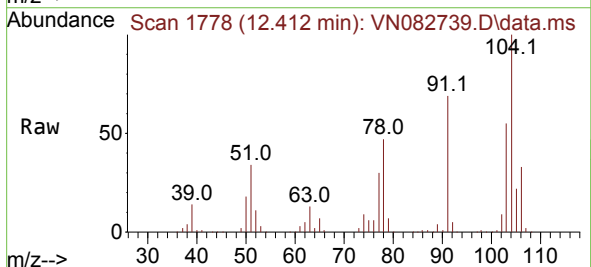
Instrument :
MSVOA_N
ClientSampleId :

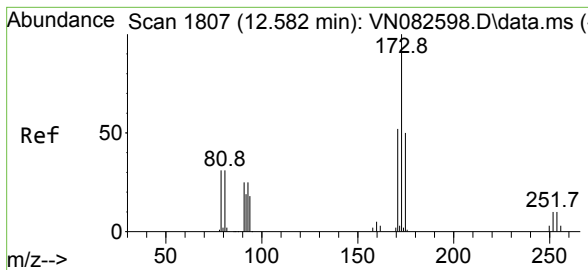
Tgt Ion:106 Resp: 122362
Ion Ratio Lower Upper
106 100
91 219.1 111.3 333.9



#70
Styrene
Concen: 59.231 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:104 Resp: 214815
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 55.6 44.0 66.0

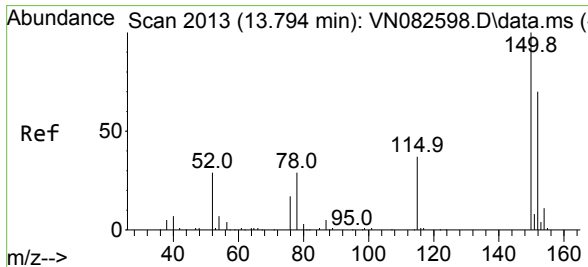
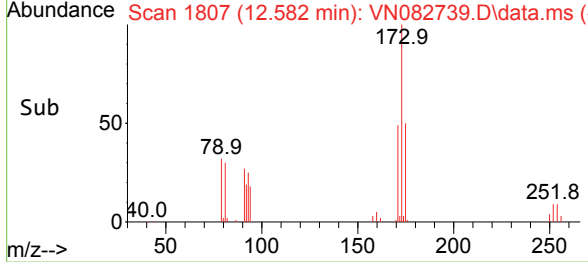
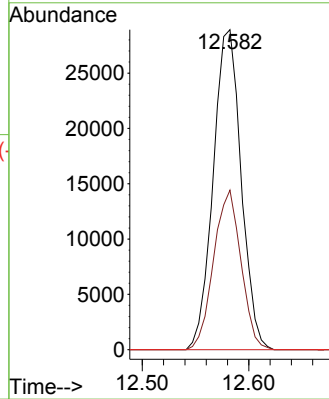
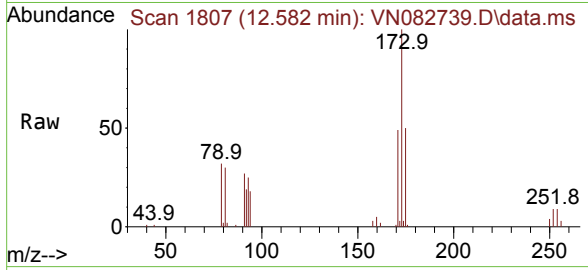




#71
Bromoform
Concen: 53.749 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

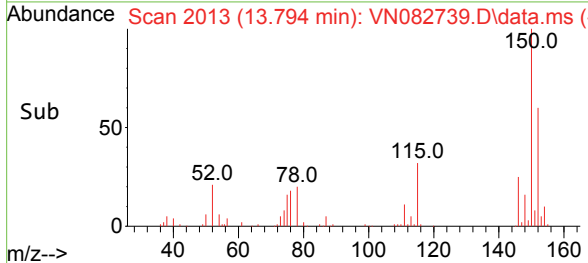
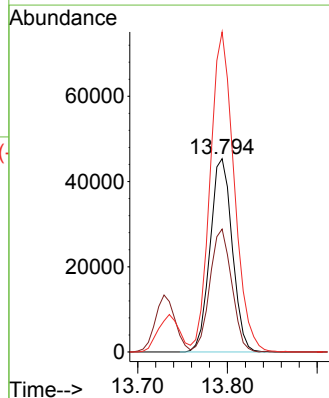
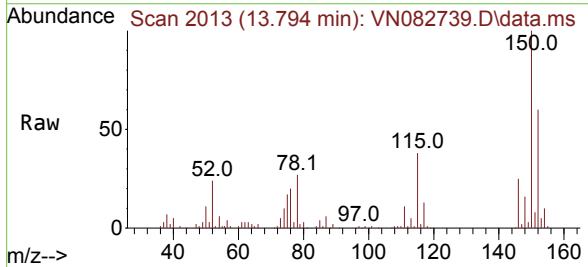
Instrument :
MSVOA_N
ClientSampleId :

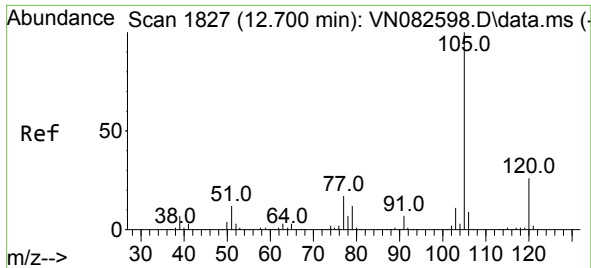
Tgt Ion:173 Resp: 52732
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:152 Resp: 77759
Ion Ratio Lower Upper
152 100
115 62.8 30.6 91.6
150 178.5 0.0 348.6

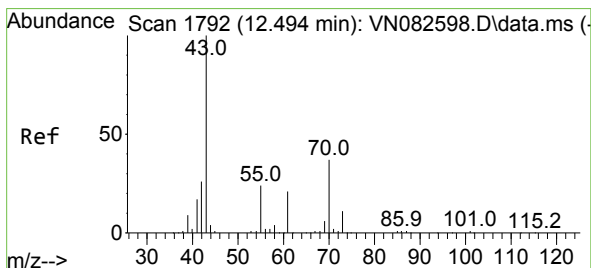
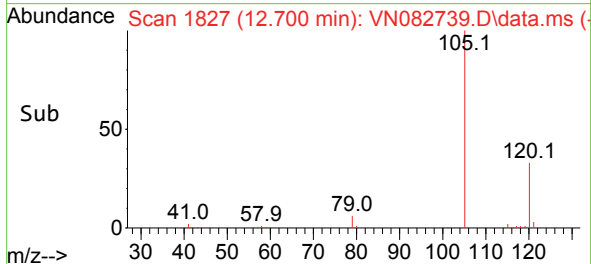
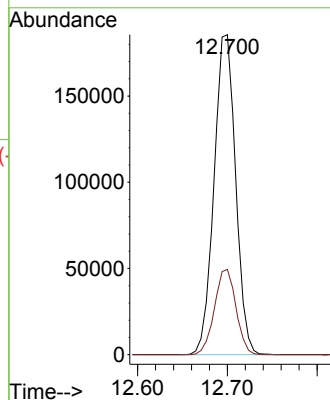
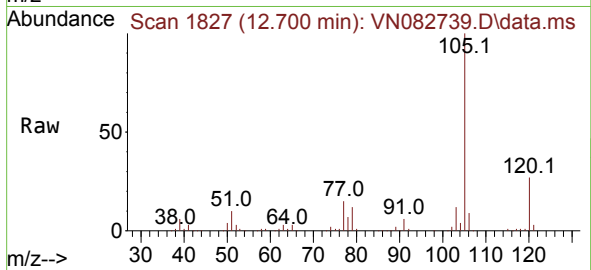




#73
Isopropylbenzene
Concen: 54.639 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

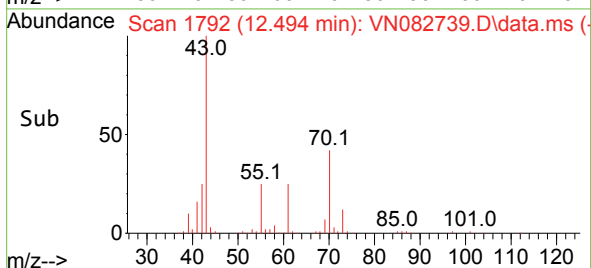
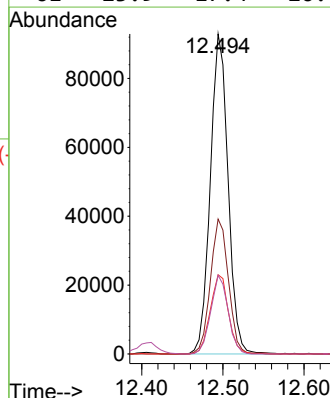
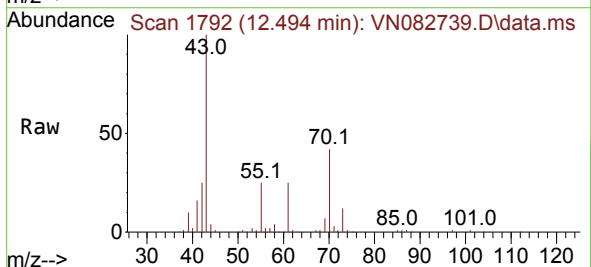
Instrument :
MSVOA_N
ClientSampleId :

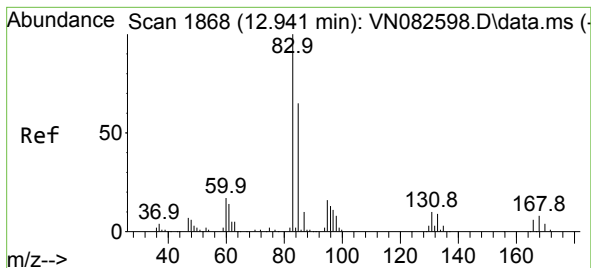
Tgt Ion:105 Resp: 309862
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 55.757 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 43 Resp: 141133
Ion Ratio Lower Upper
43 100
70 42.7 29.8 44.6
55 25.4 18.7 28.1
61 23.9 17.4 26.0





#75

1,1,2-Tetrachloroethane

Concen: 47.210 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082739.D

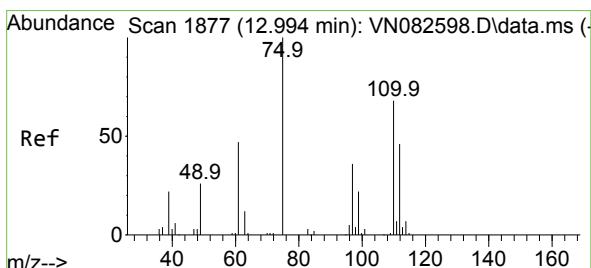
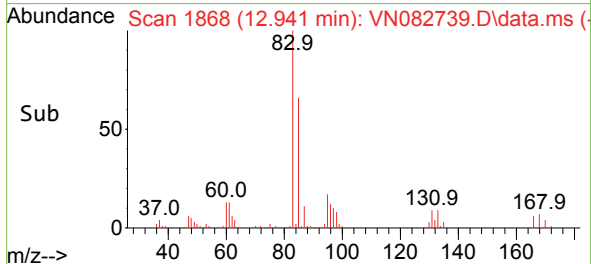
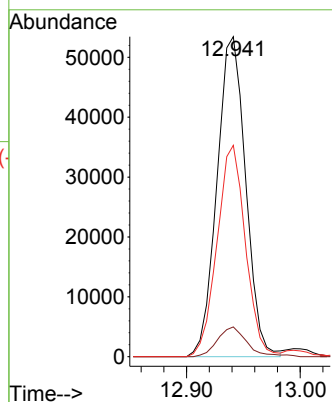
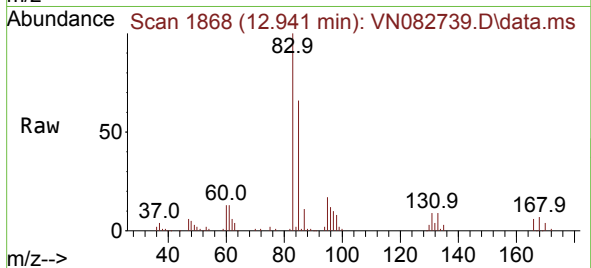
Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	93936
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.0	14.9
85	65.4	31.9	95.7



#76

1,2,3-Trichloropropane

Concen: 74.545 ug/l

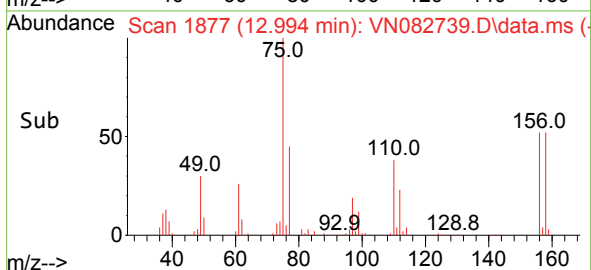
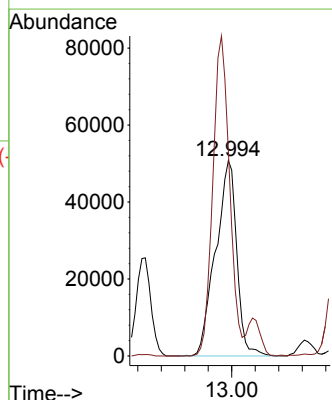
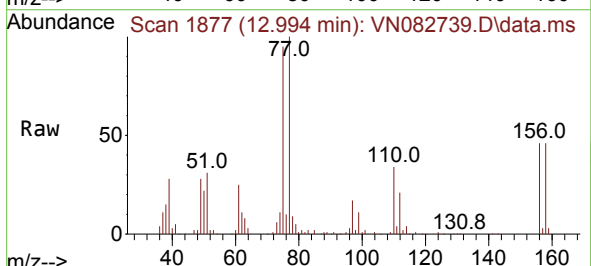
RT: 12.994 min Scan# 1877

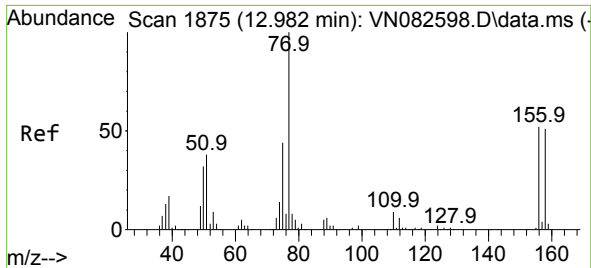
Delta R.T. 0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Tgt Ion:	75	Resp:	126436
Ion Ratio	Lower	Upper	
75	100		
77	129.9	110.9	332.6

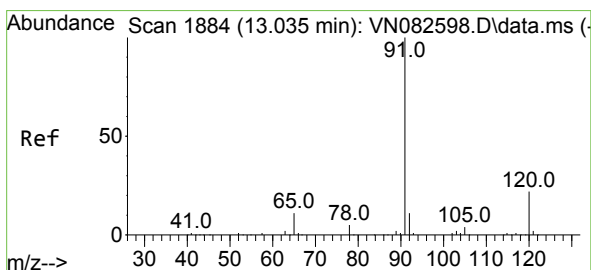
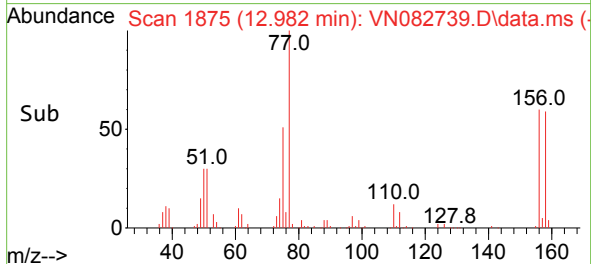
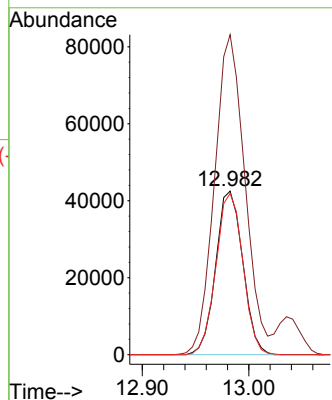
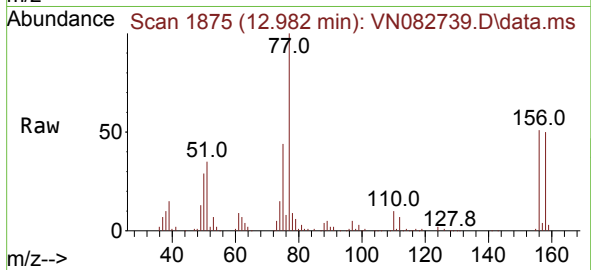




#77
Bromobenzene
Concen: 53.253 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

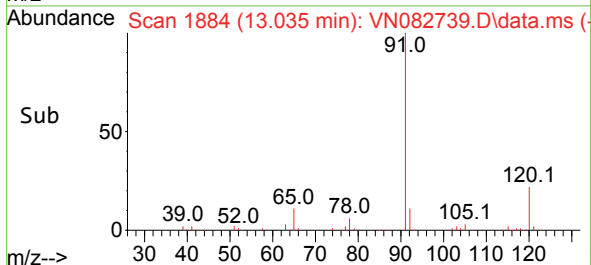
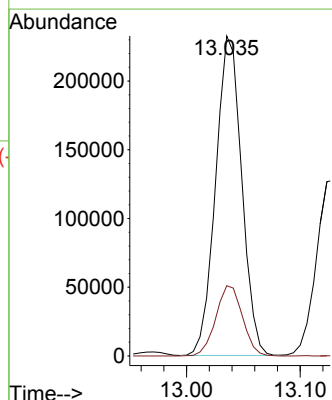
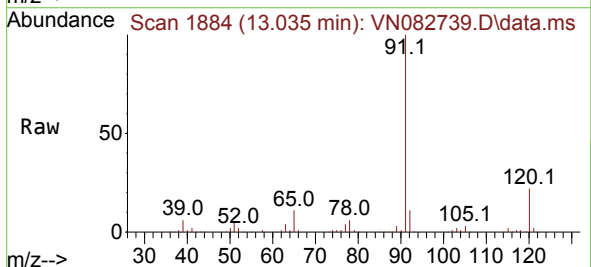
Instrument :
MSVOA_N
ClientSampleId :

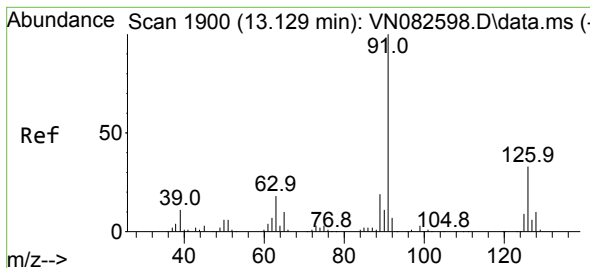
Tgt Ion:156 Resp: 75052
Ion Ratio Lower Upper
156 100
77 218.8 111.3 333.8
158 98.3 48.3 144.9



#78
n-propylbenzene
Concen: 55.382 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 91 Resp: 370850
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 53.332 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

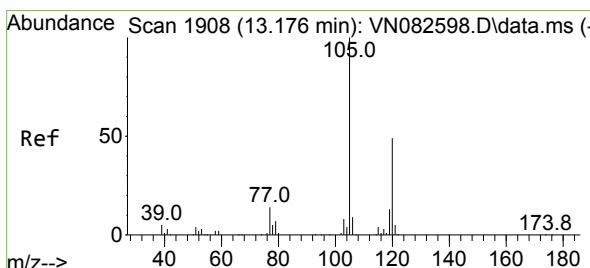
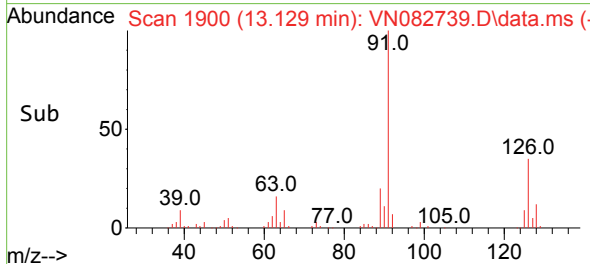
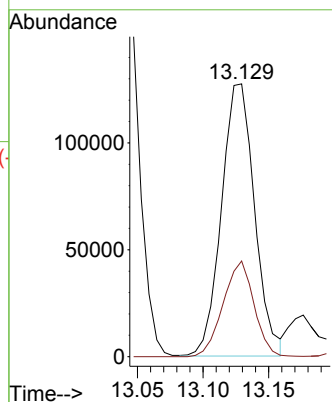
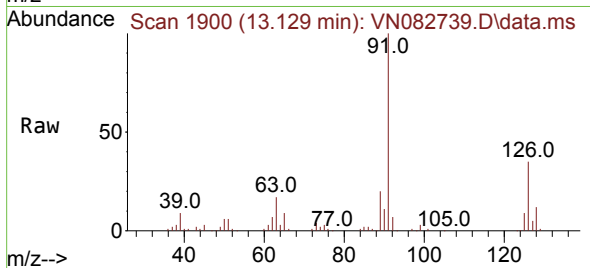
ClientSampleId :

Tgt Ion: 91 Resp: 223814

Ion Ratio Lower Upper

91 100

126 32.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 56.510 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082739.D

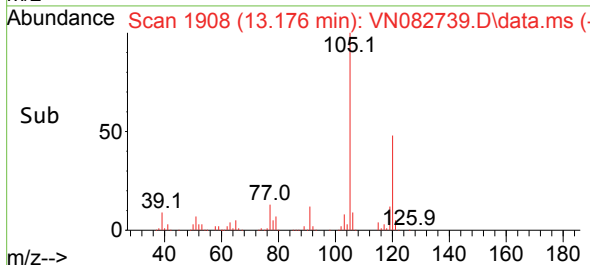
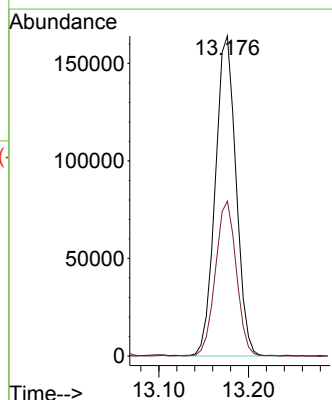
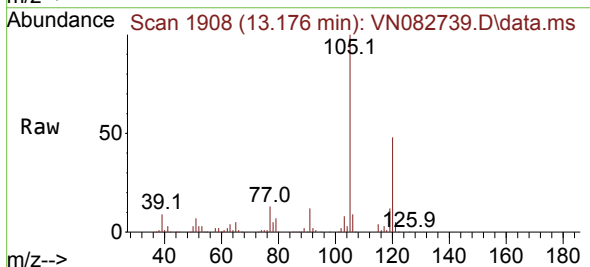
Acq: 28 Jun 2024 00:50

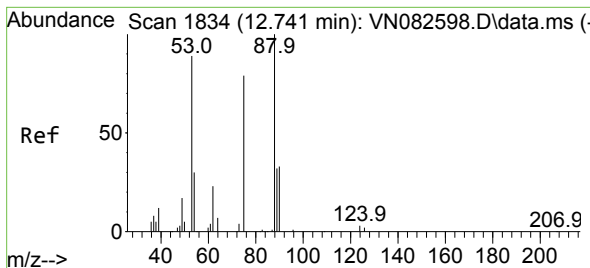
Tgt Ion:105 Resp: 263259

Ion Ratio Lower Upper

105 100

120 48.8 24.3 72.8

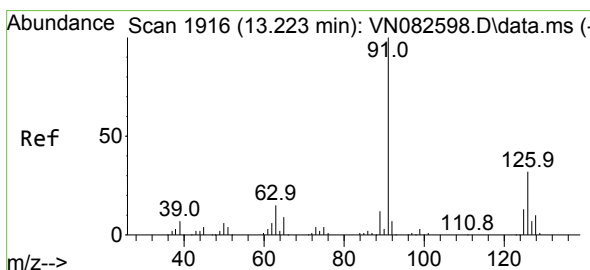
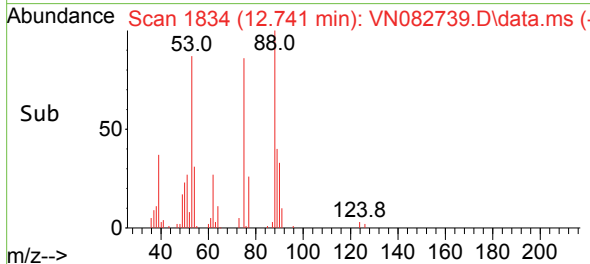
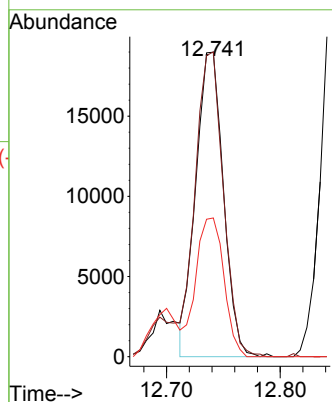
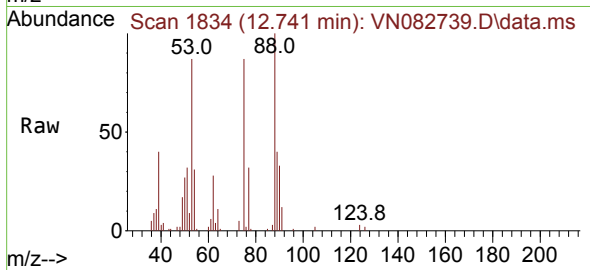




#81
trans-1,4-Dichloro-2-butene
Concen: 49.401 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

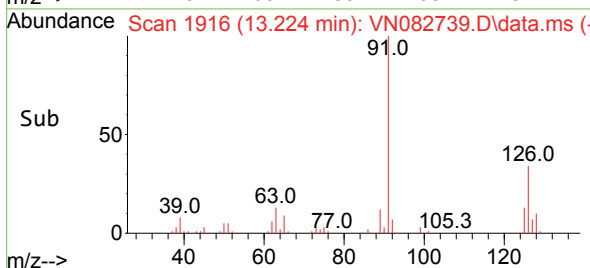
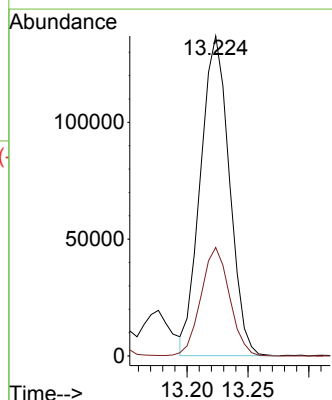
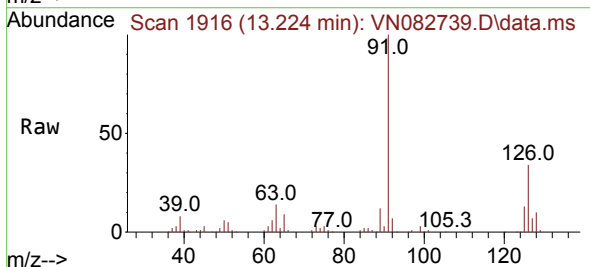
Instrument :
MSVOA_N
ClientSampleId :

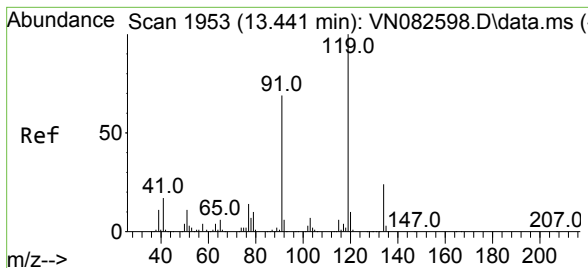
Tgt Ion: 75 Resp: 32129
Ion Ratio Lower Upper
75 100
53 103.3 88.4 132.6
89 46.5 36.3 54.5



#82
4-Chlorotoluene
Concen: 54.581 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 91 Resp: 226028
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6





#83

tert-Butylbenzene

Concen: 56.490 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

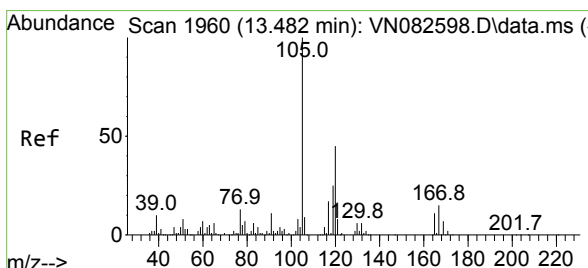
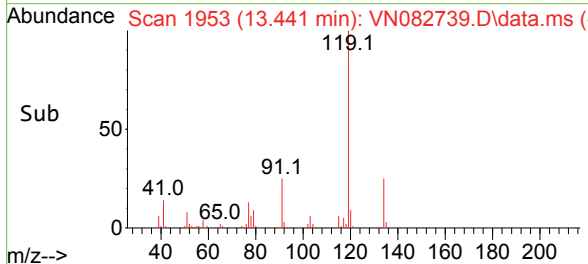
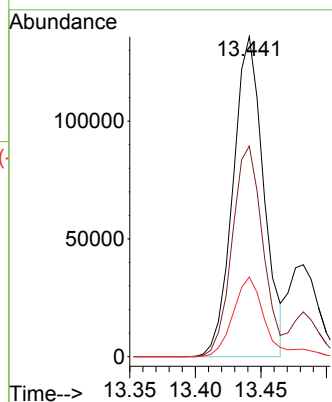
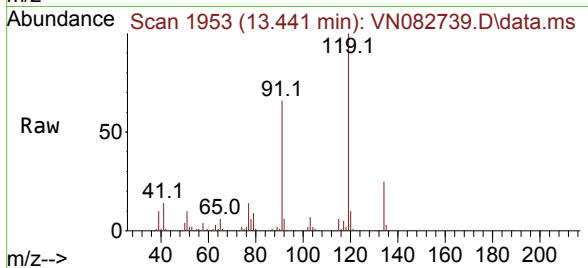
Tgt Ion:119 Resp: 221468

Ion Ratio Lower Upper

119 100

91 65.5 35.0 105.1

134 26.2 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 58.332 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082739.D

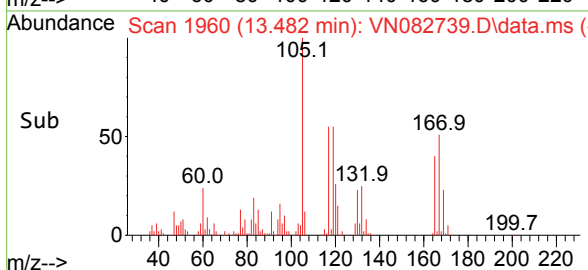
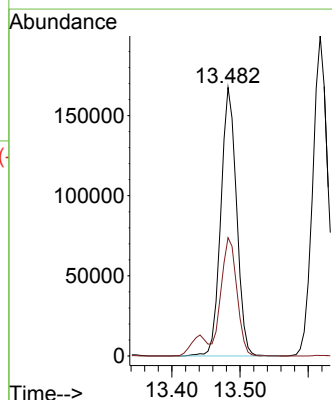
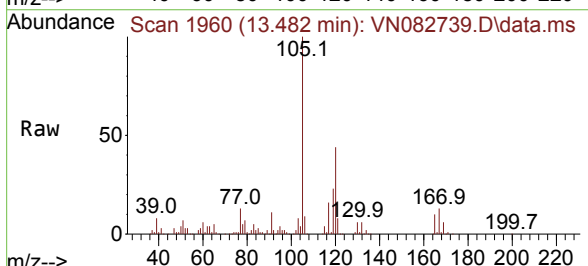
Acq: 28 Jun 2024 00:50

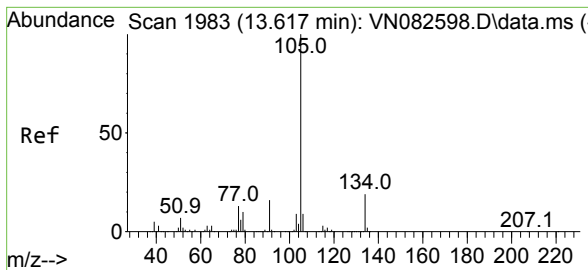
Tgt Ion:105 Resp: 268591

Ion Ratio Lower Upper

105 100

120 44.9 21.9 65.8

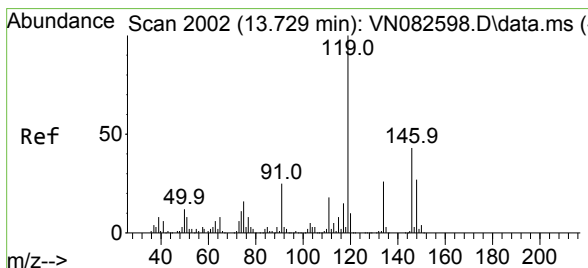
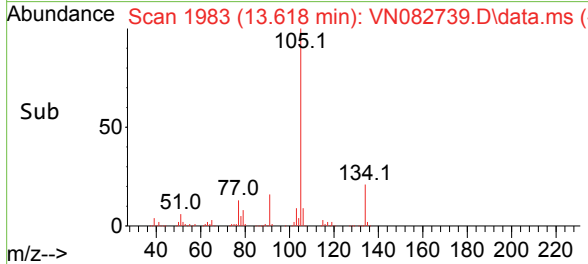
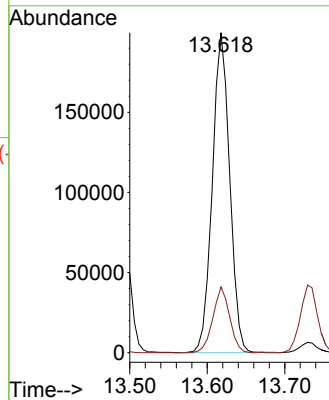
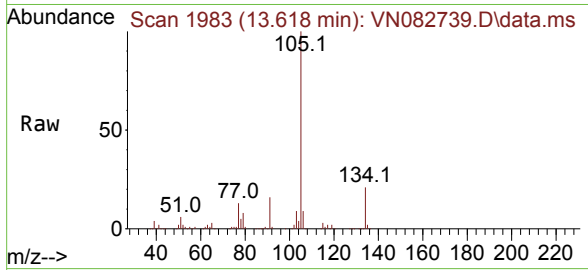




#85
 sec-Butylbenzene
 Concen: 56.495 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

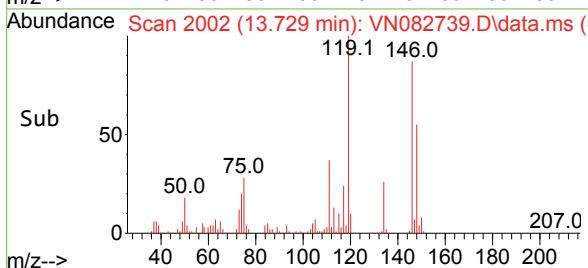
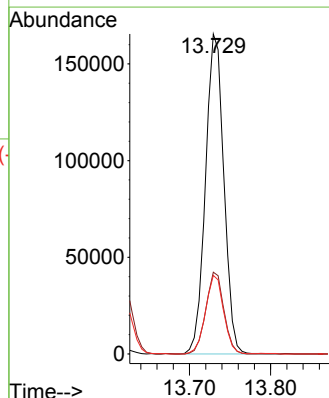
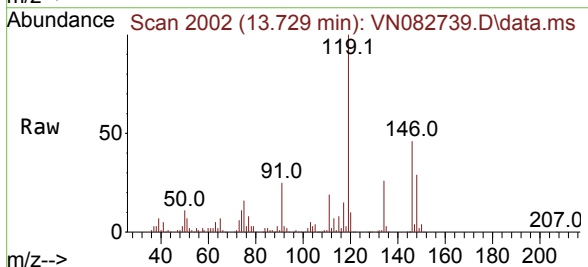
Instrument :
 MSVOA_N
 ClientSampleId :

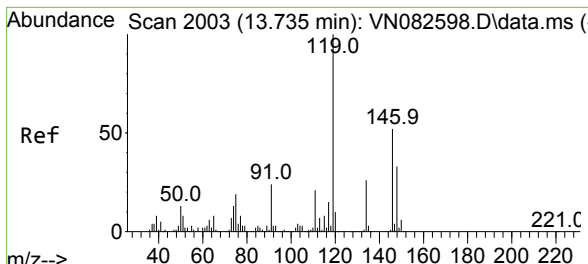
Tgt Ion:105 Resp: 310340
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 58.956 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Tgt Ion:119 Resp: 259477
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 39.0
 91 24.3 12.3 36.9



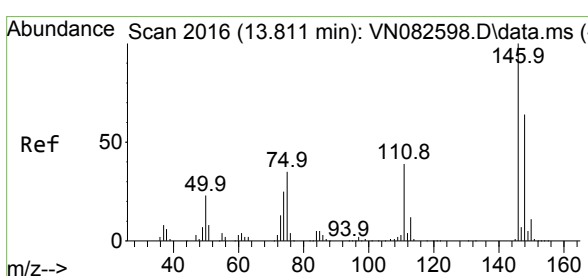
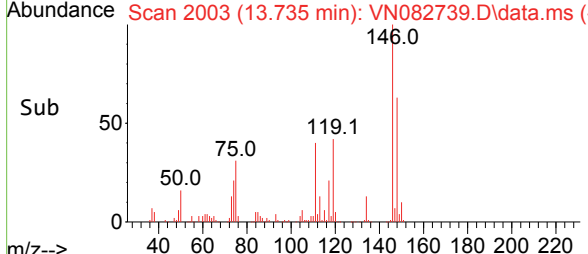
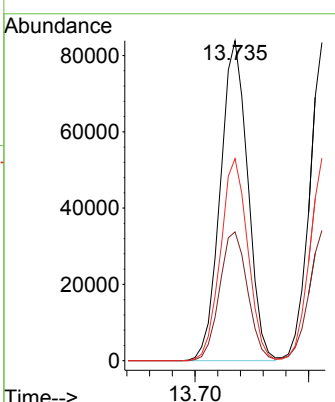
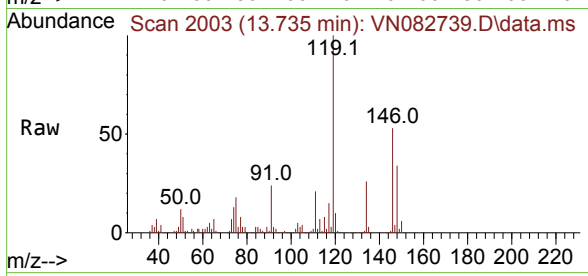


#87
 1,3-Dichlorobenzene
 Concen: 52.105 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 140613

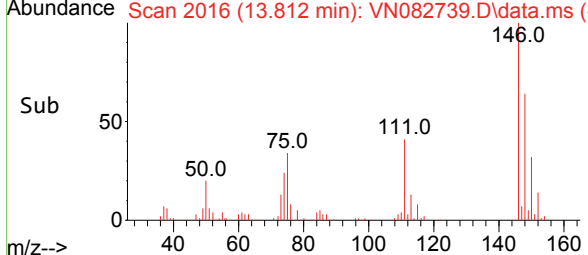
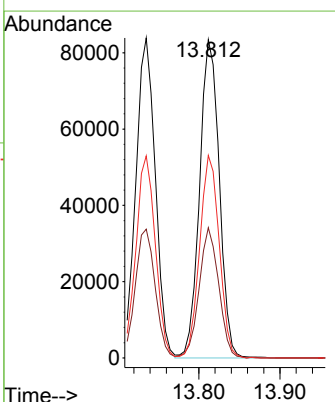
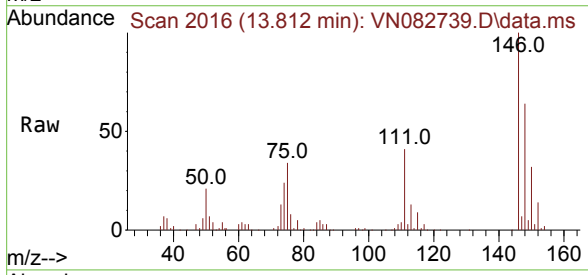
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.6	61.9
148	62.9	31.8	95.3

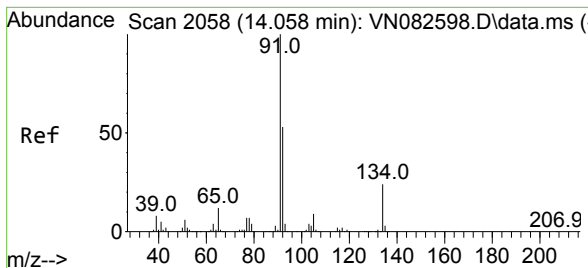


#88
 1,4-Dichlorobenzene
 Concen: 50.040 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Tgt Ion:146 Resp: 140554

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.1	60.3
148	63.3	32.2	96.6





#89

n-Butylbenzene

Concen: 55.165 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

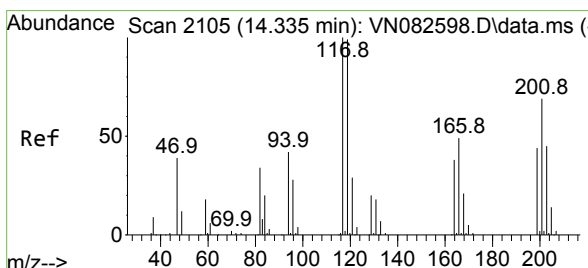
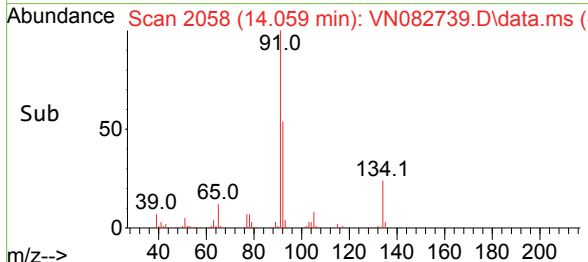
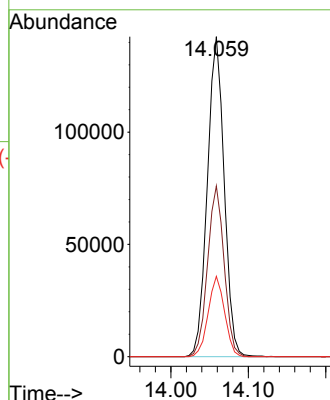
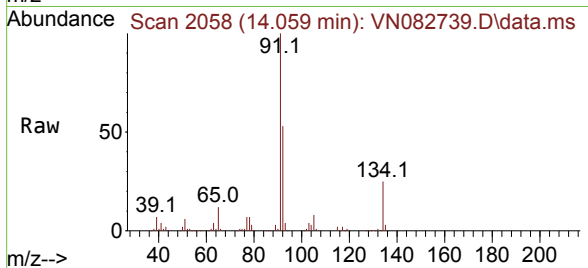
Tgt Ion: 91 Resp: 214993

Ion Ratio Lower Upper

91 100

92 52.4 26.1 78.3

134 24.4 12.1 36.3



#90

Hexachloroethane

Concen: 53.050 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082739.D

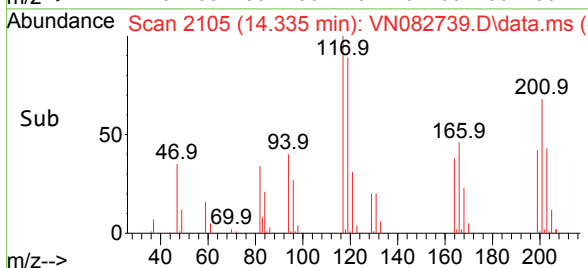
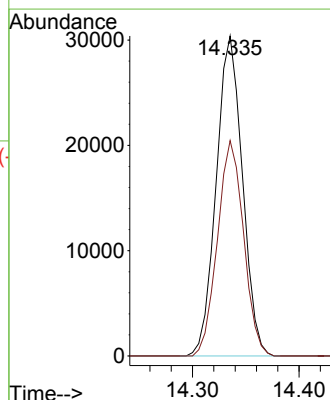
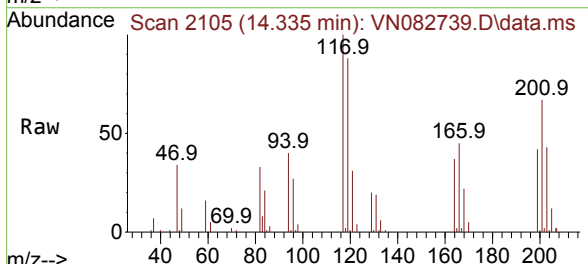
Acq: 28 Jun 2024 00:50

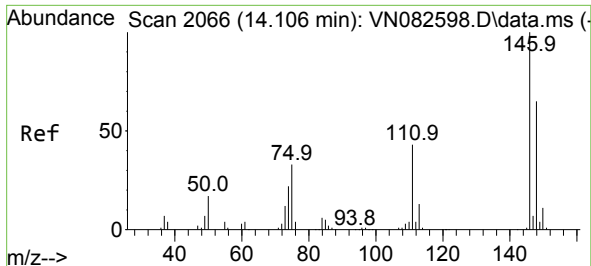
Tgt Ion: 117 Resp: 51844

Ion Ratio Lower Upper

117 100

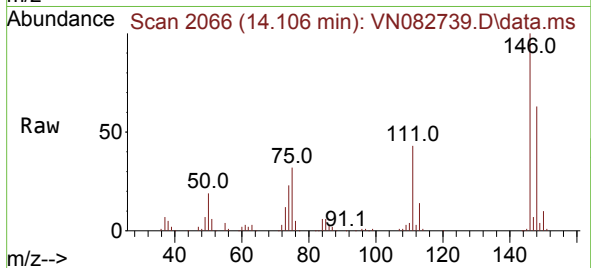
201 67.1 35.8 107.3



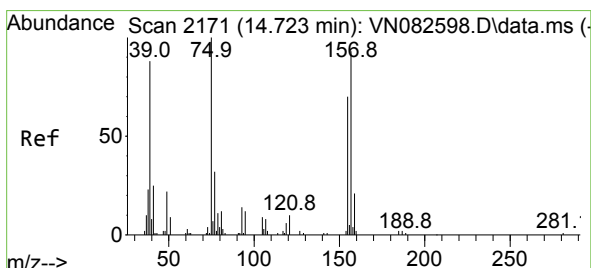
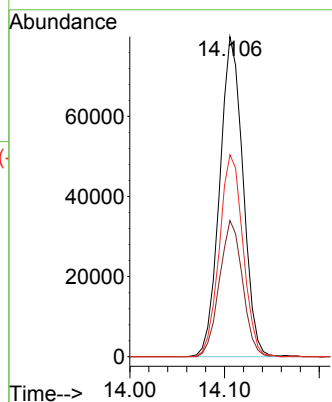
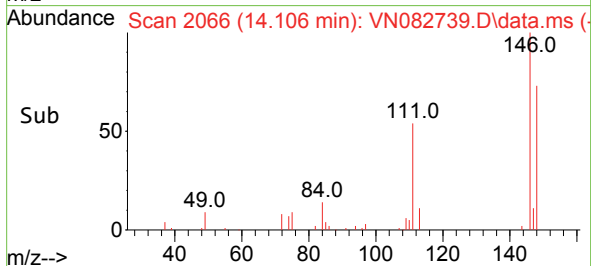


#91
1,2-Dichlorobenzene
Concen: 53.221 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :

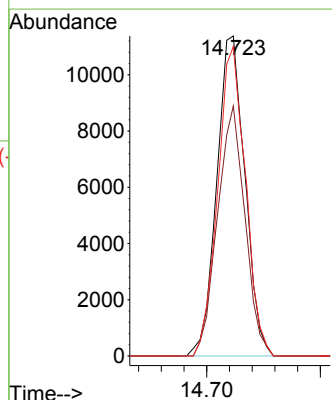
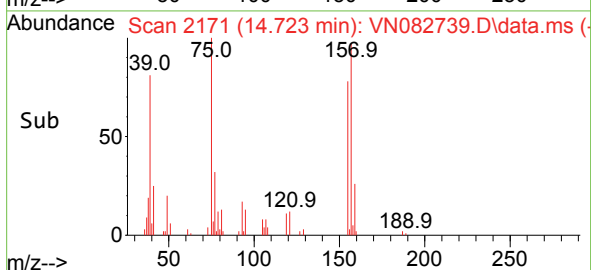
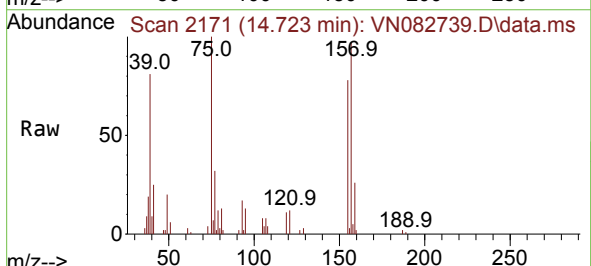


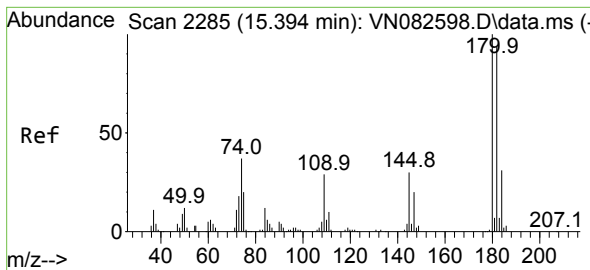
Tgt Ion:146 Resp: 136405
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 64.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.200 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 75 Resp: 19568
Ion Ratio Lower Upper
75 100
155 76.3 36.6 109.8
157 95.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 52.787 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

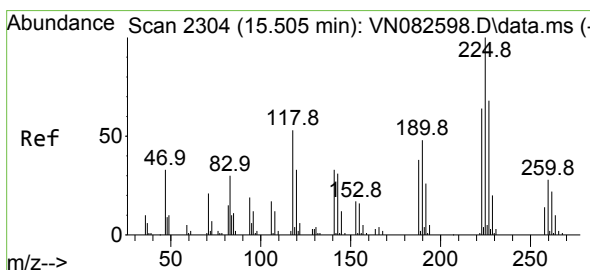
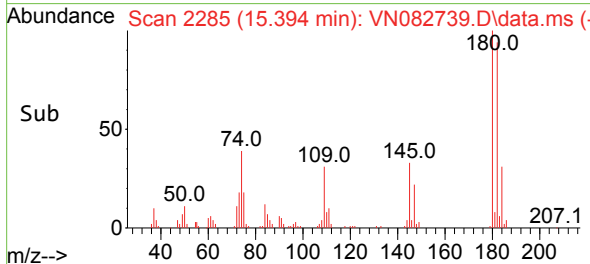
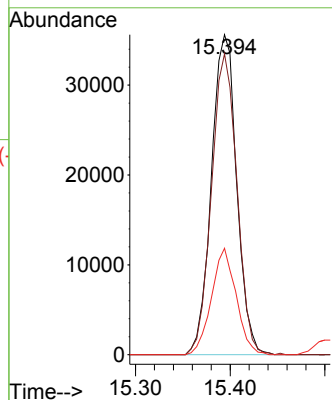
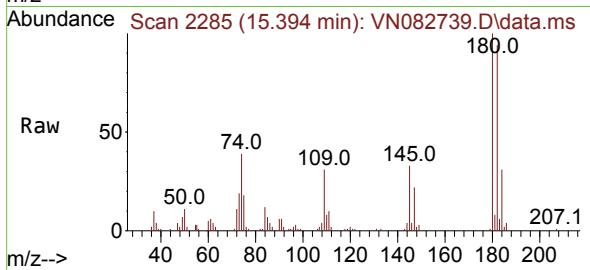
Tgt Ion:180 Resp: 66048

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.8

145 32.5 15.7 47.1



#94

Hexachlorobutadiene

Concen: 46.848 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

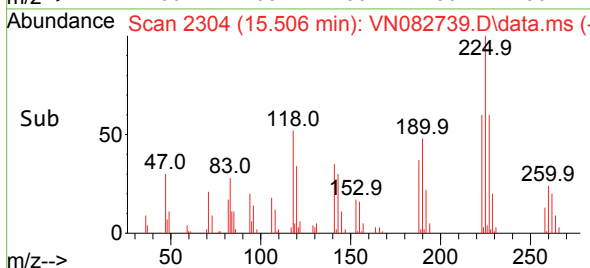
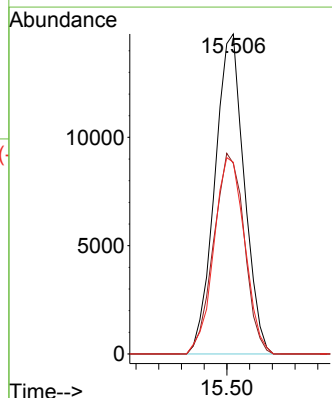
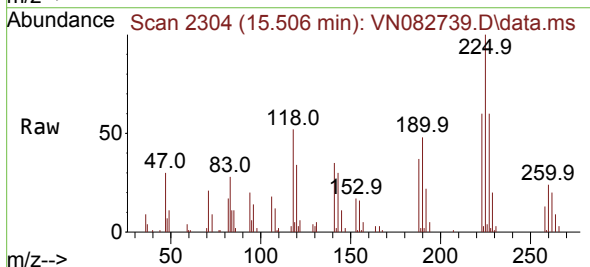
Tgt Ion:225 Resp: 26514

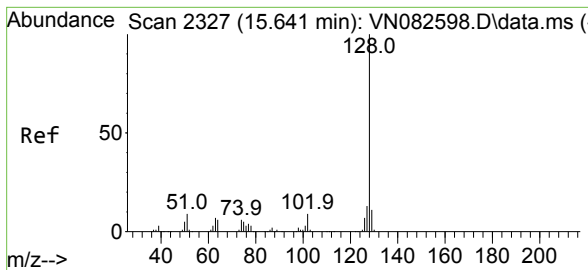
Ion Ratio Lower Upper

225 100

223 65.1 31.9 95.7

227 64.4 32.5 97.5

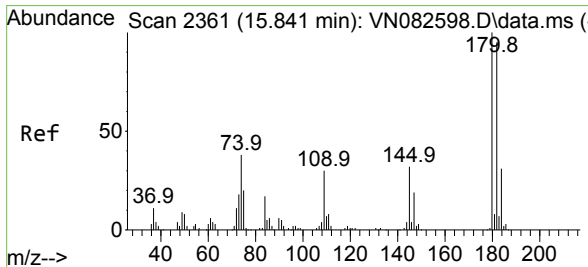
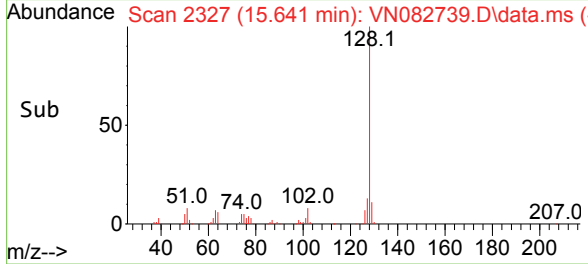
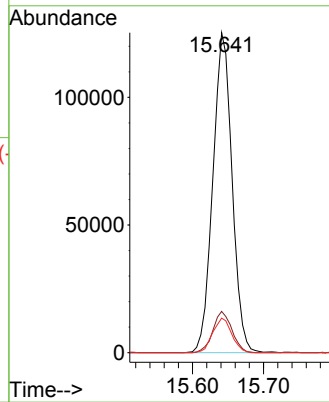
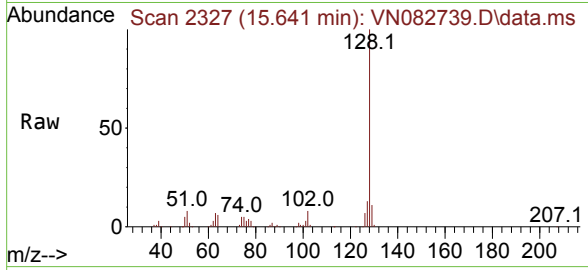




#95
Naphthalene
Concen: 56.623 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 235306
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.370 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:180 Resp: 68544
Ion Ratio Lower Upper
180 100
182 95.6 48.9 146.8
145 33.6 16.8 50.4

