

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082736.D
 Acq On : 27 Jun 2024 23:13
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 05:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:38:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	91764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	165693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	151640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	63887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	7850	5.547	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	11.100%#
35) Dibromofluoromethane	8.165	113	5805	5.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.640%#
50) Toluene-d8	10.571	98	21331	5.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.460%#
62) 4-Bromofluorobenzene	12.847	95	6938	7.725	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	15.440%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	6622	4.727	ug/l	95
3) Chloromethane	2.359	50	7292	4.973	ug/l	96
4) Vinyl Chloride	2.512	62	8004	5.152	ug/l	98
5) Bromomethane	2.942	94	6432	5.819	ug/l	94
6) Chloroethane	3.106	64	5548	5.063	ug/l #	85
7) Trichlorofluoromethane	3.489	101	10171	5.281	ug/l	95
8) Diethyl Ether	3.959	74	3024	5.021	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	5626	5.121	ug/l	98
10) Methyl Iodide	4.577	142	4495	4.462	ug/l #	80
11) Tert butyl alcohol	5.536	59	5809	25.699	ug/l #	77
12) 1,1-Dichloroethene	4.336	96	5216	5.090	ug/l	85
13) Acrolein	4.189	56	3017	20.865	ug/l	98
14) Allyl chloride	5.018	41	8155	5.296	ug/l	96
15) Acrylonitrile	5.724	53	15288	25.426	ug/l	98
16) Acetone	4.436	43	14195	26.475	ug/l	98
17) Carbon Disulfide	4.706	76	16937	5.046	ug/l	98
18) Methyl Acetate	5.036	43	7544	5.293	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	16562	4.874	ug/l	99
20) Methylene Chloride	5.271	84	6990	4.708	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	5584	5.049	ug/l #	78
22) Diisopropyl ether	6.671	45	17838	4.979	ug/l #	93
23) Vinyl Acetate	6.606	43	65021	22.732	ug/l	98
24) 1,1-Dichloroethane	6.577	63	11510	5.292	ug/l #	95
25) 2-Butanone	7.494	43	20049	24.384	ug/l #	89
26) 2,2-Dichloropropane	7.489	77	6771	4.852	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	6443	4.952	ug/l	89
28) Bromochloromethane	7.818	49	5654	5.944	ug/l #	97
29) Tetrahydrofuran	7.841	42	12491	23.648	ug/l	91
30) Chloroform	7.971	83	11539	4.976	ug/l	98
31) Cyclohexane	8.259	56	10758	5.395	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	10256	5.010	ug/l #	88
36) 1,1-Dichloropropene	8.371	75	7959	5.076	ug/l	95
37) Ethyl Acetate	7.571	43	8054	4.752	ug/l	98
38) Carbon Tetrachloride	8.353	117	9102	4.963	ug/l #	84
39) Methylcyclohexane	9.600	83	7318	4.495	ug/l	98
40) Benzene	8.606	78	24723	4.806	ug/l	98

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Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 05:43:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	4280	4.898	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	8907	4.822	ug/l	97
43) Isopropyl Acetate	8.694	43	15821	5.347	ug/l	99
44) Trichloroethene	9.359	130	5775	4.835	ug/l	83
45) 1,2-Dichloropropane	9.624	63	6283	5.040	ug/l	90
46) Dibromomethane	9.712	93	4630	5.084	ug/l	93
47) Bromodichloromethane	9.888	83	9297	5.010	ug/l	96
48) Methyl methacrylate	9.682	41	6320	4.846	ug/l	96
49) 1,4-Dioxane	9.706	88	2472	94.973	ug/l #	68
51) 4-Methyl-2-Pentanone	10.447	43	41376	23.870	ug/l	99
52) Toluene	10.630	92	14425	4.776	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	8095	4.613	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	8759	4.747	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	5918	5.053	ug/l	92
56) Ethyl methacrylate	10.882	69	7462	5.550	ug/l	95
57) 1,3-Dichloropropane	11.165	76	9967	4.841	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	21303	24.004	ug/l	99
59) 2-Hexanone	11.200	43	29496	22.949	ug/l	99
60) Dibromochloromethane	11.365	129	6728	4.736	ug/l	99
61) 1,2-Dibromoethane	11.471	107	6113	4.968	ug/l	94
64) Tetrachloroethene	11.106	164	5678	4.998	ug/l	86
65) Chlorobenzene	11.894	112	16676	4.902	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	5906	4.996	ug/l	96
67) Ethyl Benzene	11.965	91	25670	4.573	ug/l	98
68) m/p-Xylenes	12.071	106	18239	10.152	ug/l	98
69) o-Xylene	12.400	106	9225	4.583	ug/l	90
70) Styrene	12.412	104	14063	5.338	ug/l	95
71) Bromoform	12.582	173	4575	4.949	ug/l #	95
73) Isopropylbenzene	12.694	105	21686	4.654	ug/l	98
74) N-amyl acetate	12.494	43	9771	4.698	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	8803	5.385	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	10617	6.950	ug/l	41
77) Bromobenzene	12.976	156	5912	5.106	ug/l	98
78) n-propylbenzene	13.041	91	25894	4.707	ug/l	99
79) 2-Chlorotoluene	13.129	91	16249	4.713	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	17111	4.471	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	2357	4.411	ug/l	98
82) 4-Chlorotoluene	13.223	91	15842	4.656	ug/l	93
83) tert-Butylbenzene	13.441	119	14418	4.293	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	17068	4.512	ug/l	97
85) sec-Butylbenzene	13.618	105	21082	4.671	ug/l	99
86) p-Isopropyltoluene	13.729	119	15626	5.093	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	10808	4.875	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	11522	4.993	ug/l	94
89) n-Butylbenzene	14.059	91	14319	4.472	ug/l	98
90) Hexachloroethane	14.335	117	4053	5.048	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	10380	4.929	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1702	5.526	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	4661	4.534	ug/l	96
94) Hexachlorobutadiene	15.506	225	2167	4.660	ug/l	91
95) Naphthalene	15.647	128	14512	4.250	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	5285	4.821	ug/l	94

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Sample : VSTDICC005
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ALS Vial : 20 Sample Multiplier: 1

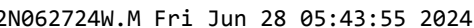
Instrument :
MSVOA_N
ClientSampleId :

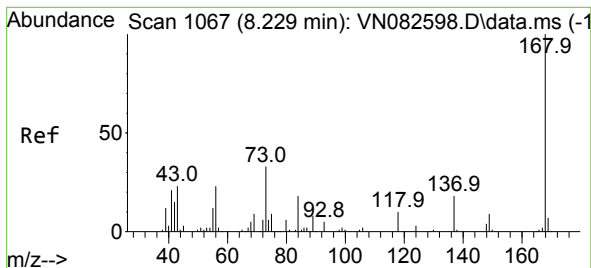
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Quant Title : SW846 8260
QLast Update : Fri Jun 28 05:38:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.005 min

Lab File: VN082736.D

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Instrument :

MSVOA_N

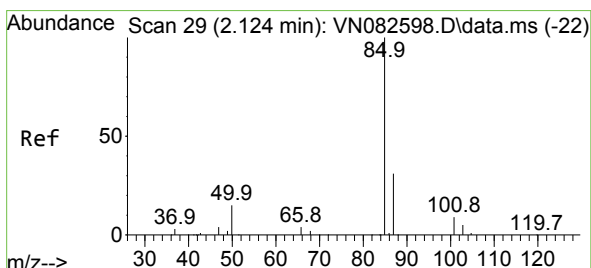
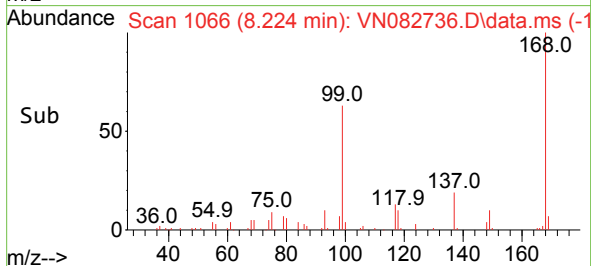
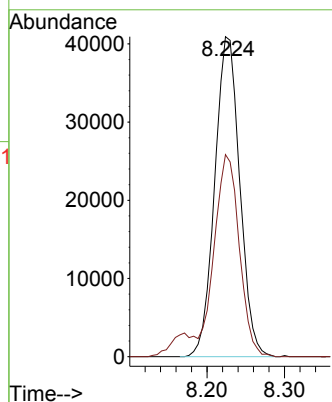
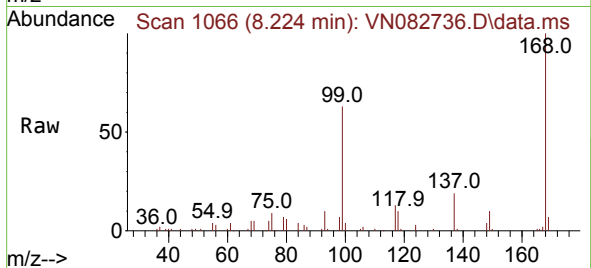
ClientSampleId :

Tgt Ion:168 Resp: 91764

Ion Ratio Lower Upper

168 100

99 63.1 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 4.727 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082736.D

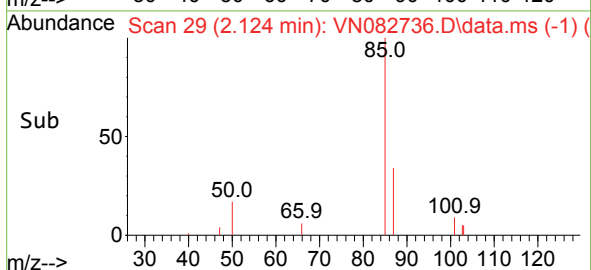
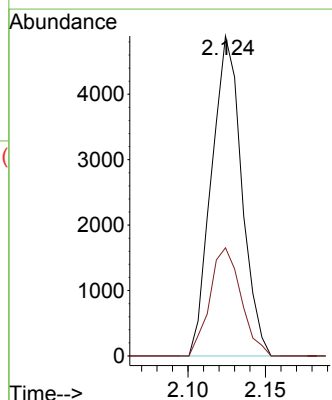
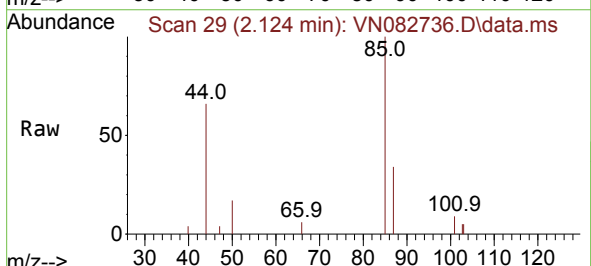
Acq: 27 Jun 2024 23:13

Tgt Ion: 85 Resp: 6622

Ion Ratio Lower Upper

85 100

87 33.8 15.7 47.0

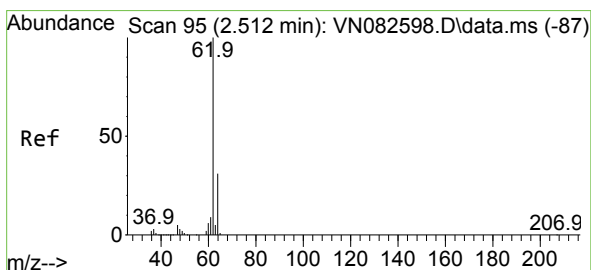
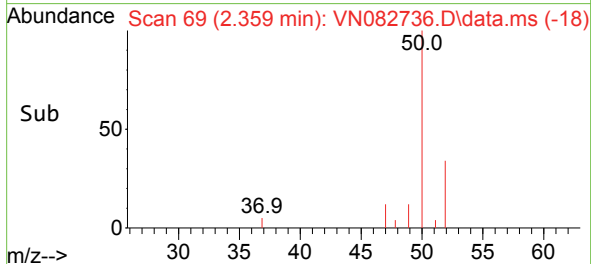
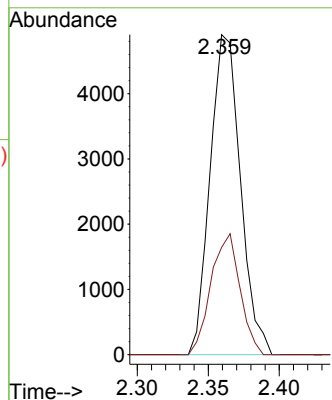
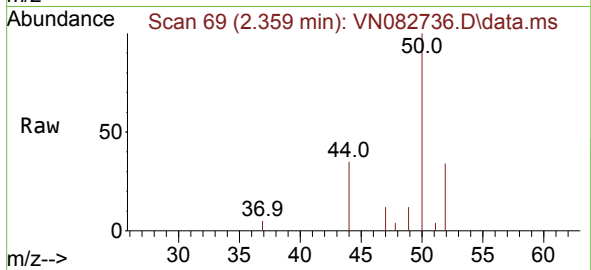




#3
Chloromethane
Concen: 4.973 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

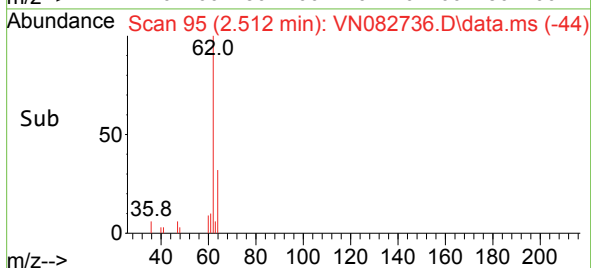
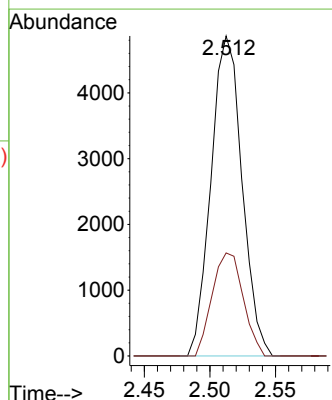
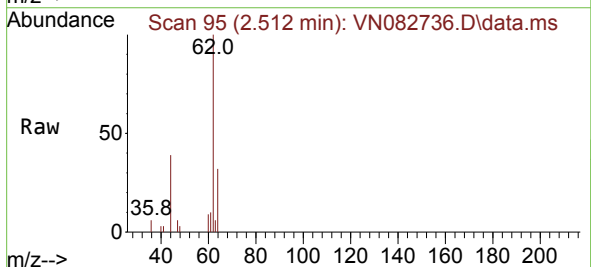
Instrument :
MSVOA_N
ClientSampleId :

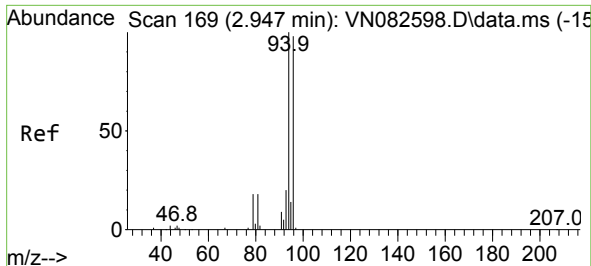
Tgt Ion: 50 Resp: 7292
Ion Ratio Lower Upper
50 100
52 33.6 25.0 37.4



#4
Vinyl Chloride
Concen: 5.152 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

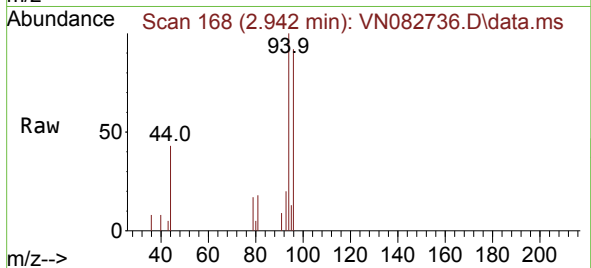
Tgt Ion: 62 Resp: 8004
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6



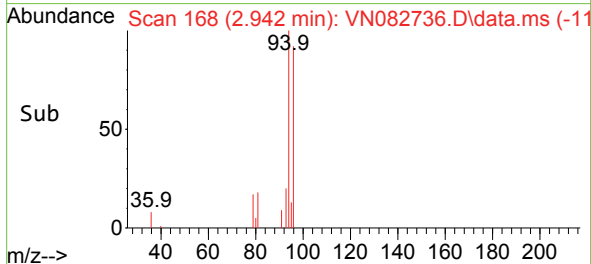
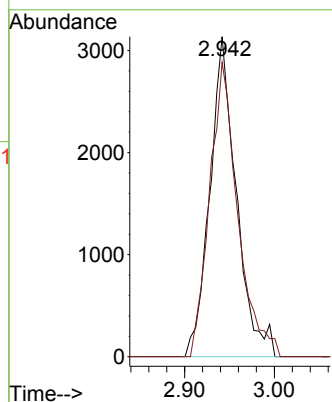


#5
Bromomethane
Concen: 5.819 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :

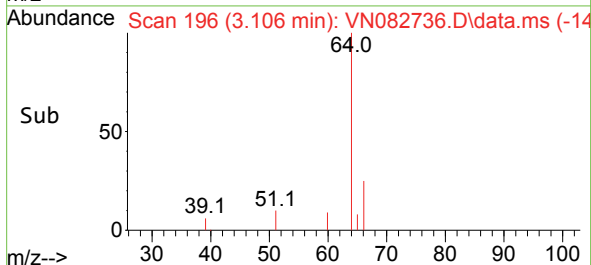
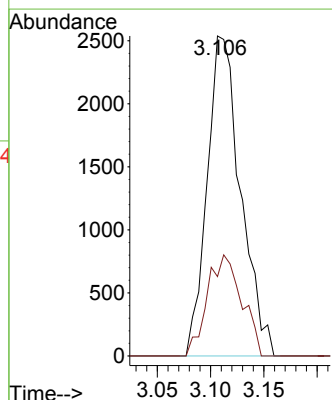
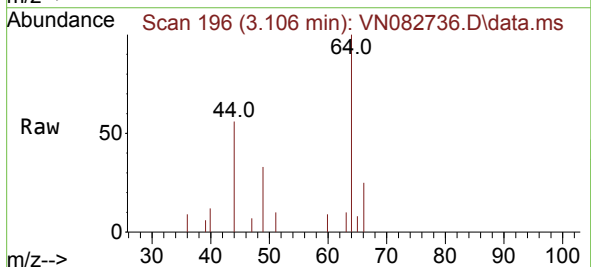


Tgt Ion: 94 Resp: 6432
Ion Ratio Lower Upper
94 100
96 92.0 78.0 117.0



#6
Chloroethane
Concen: 5.063 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 64 Resp: 5548
Ion Ratio Lower Upper
64 100
66 24.8 26.6 40.0#

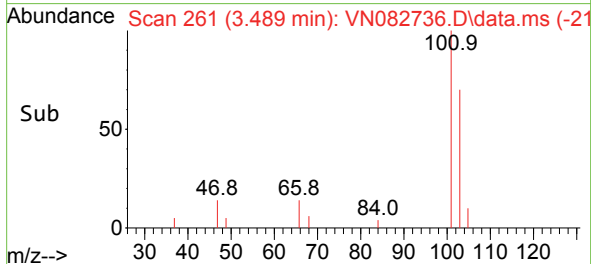
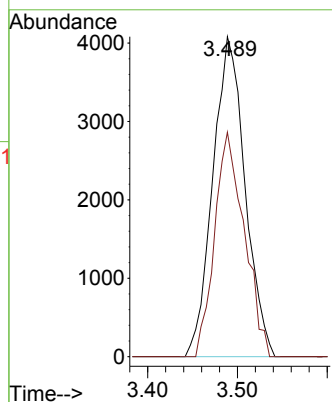
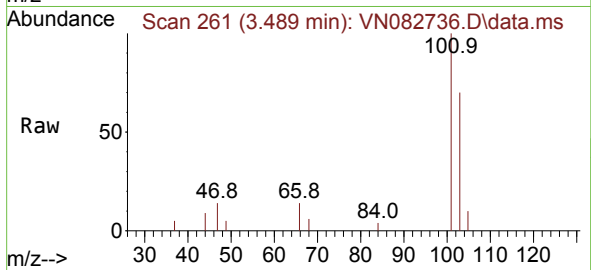




#7
Trichlorofluoromethane
Concen: 5.281 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

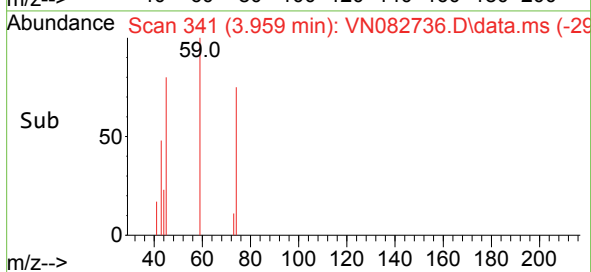
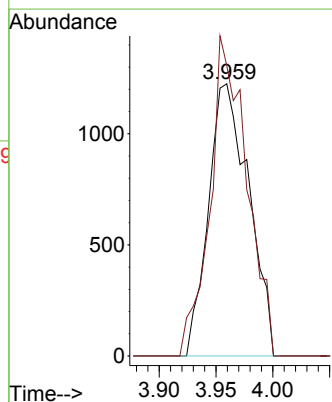
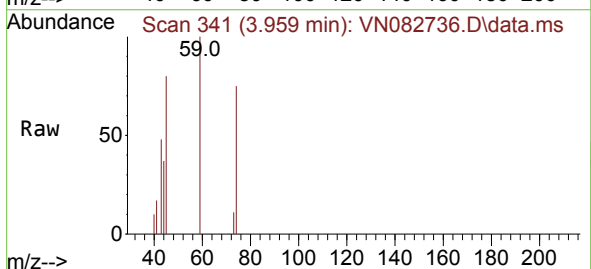
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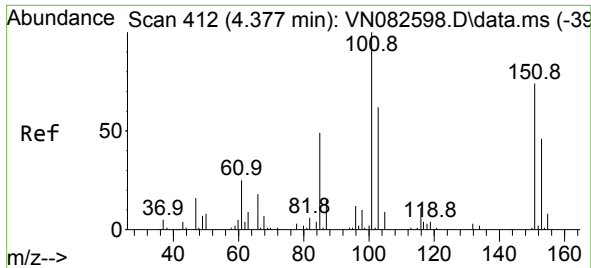
Tgt Ion:101 Resp: 10171
Ion Ratio Lower Upper
101 100
103 70.1 52.7 79.1



#8
Diethyl Ether
Concen: 5.021 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 74 Resp: 3024
Ion Ratio Lower Upper
74 100
45 106.8 55.5 166.3

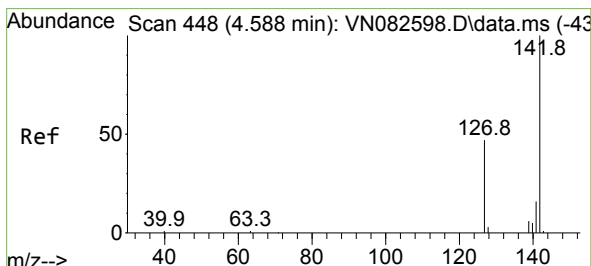
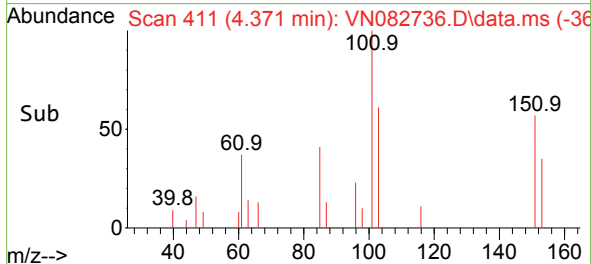
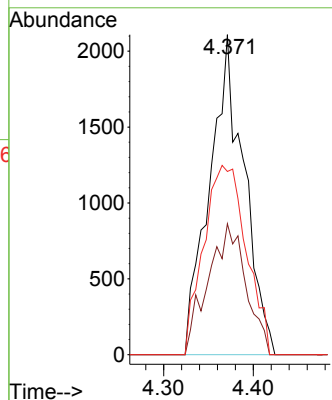
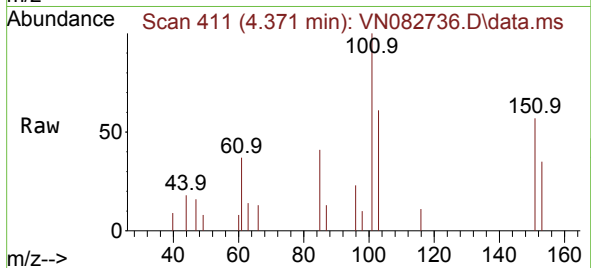




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.121 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

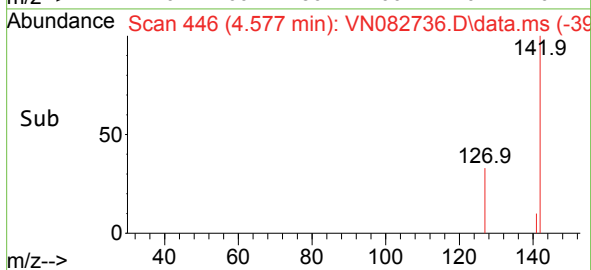
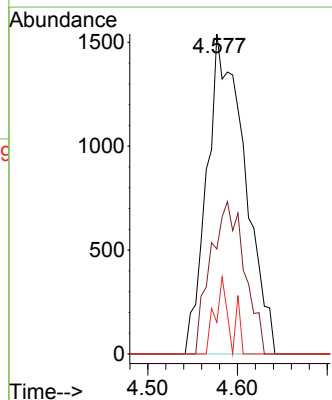
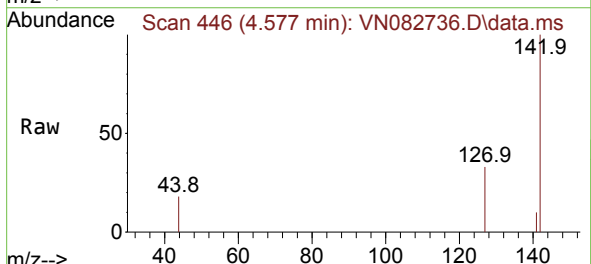
Instrument :
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ClientSampleId :

Tgt Ion:101 Resp: 5626
Ion Ratio Lower Upper
101 100
85 44.8 38.3 57.5
151 73.3 59.3 88.9



#10
Methyl Iodide
Concen: 4.462 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.011 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

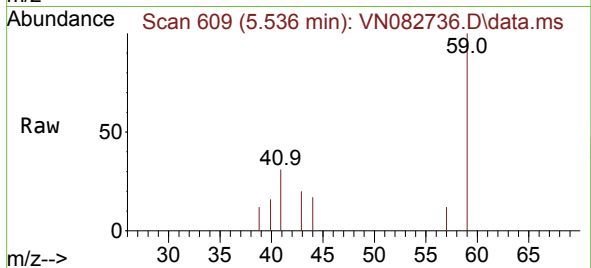
Tgt Ion:142 Resp: 4495
Ion Ratio Lower Upper
142 100
127 32.8 37.5 56.3#
141 9.9 13.1 19.7#



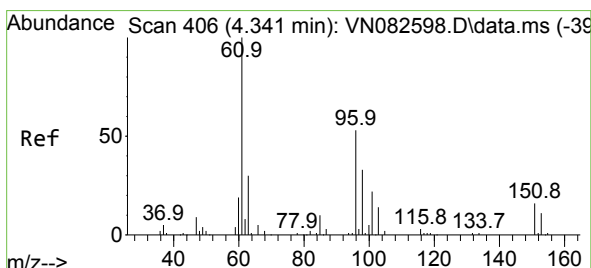
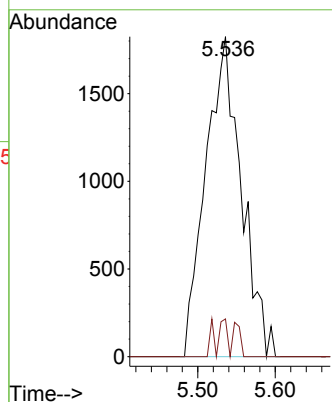
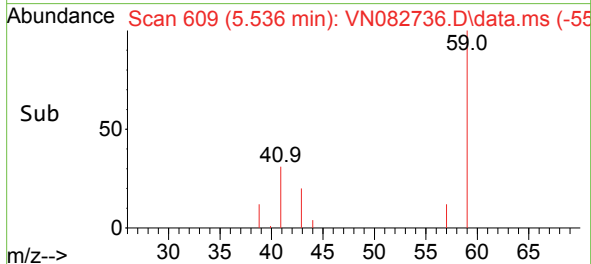


#11
Tert butyl alcohol
Concen: 25.699 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

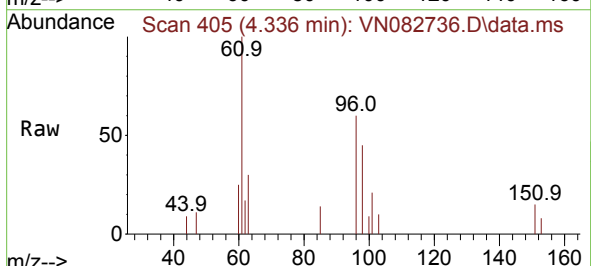
Instrument :
MSVOA_N
ClientSampleId :



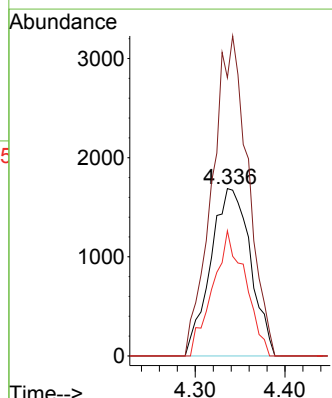
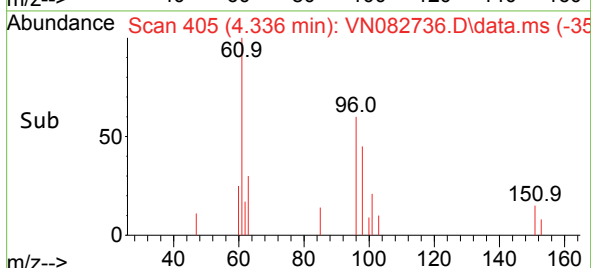
Tgt Ion: 59 Resp: 5809
Ion Ratio Lower Upper
59 100
57 2.2 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 5.090 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion: 96 Resp: 5216
Ion Ratio Lower Upper
96 100
61 166.3 149.7 224.5
98 74.8 50.1 75.1





#13

Acrolein

Concen: 20.865 ug/l

RT: 4.189 min Scan# 30

Delta R.T. 0.012 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

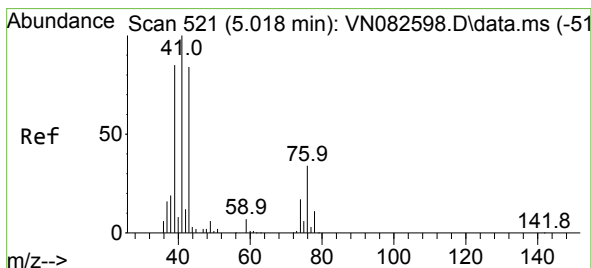
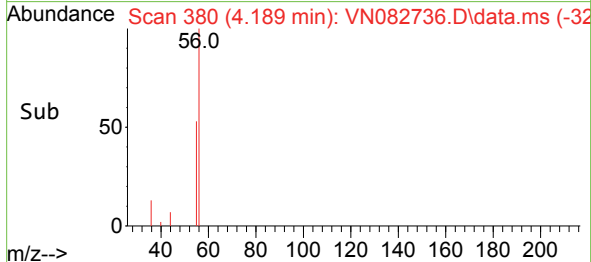
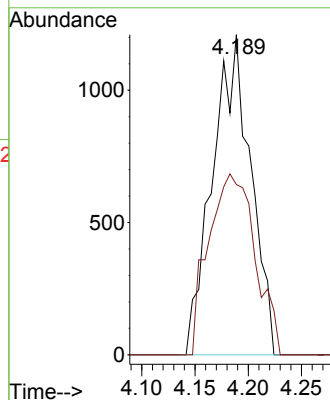
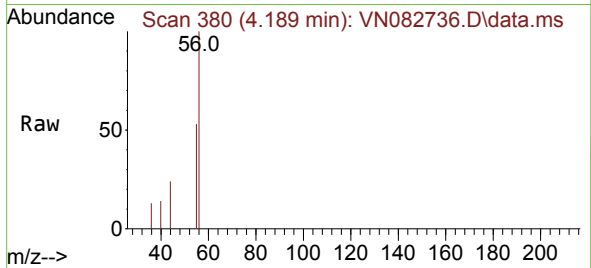
ClientSampleId :

Tgt Ion: 56 Resp: 3017

Ion Ratio Lower Upper

56 100

55 69.0 56.4 84.6



#14

Allyl chloride

Concen: 5.296 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

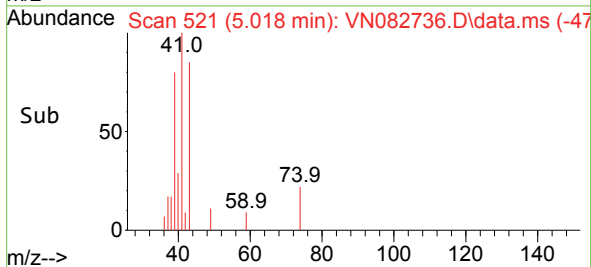
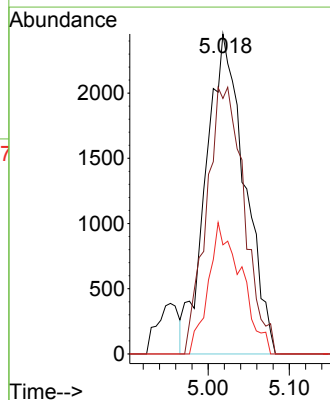
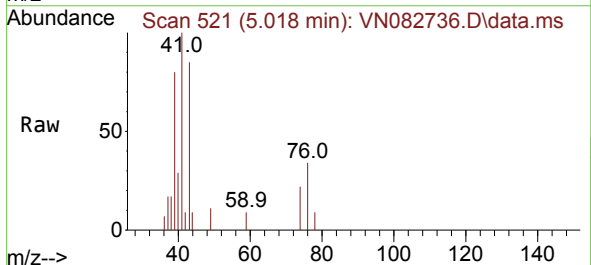
Tgt Ion: 41 Resp: 8155

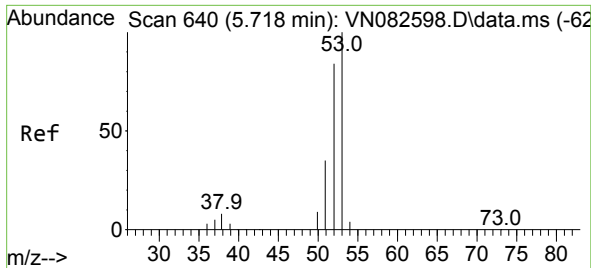
Ion Ratio Lower Upper

41 100

39 81.2 67.8 101.6

76 34.8 25.8 38.8

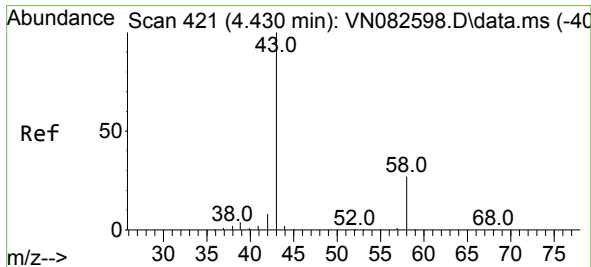
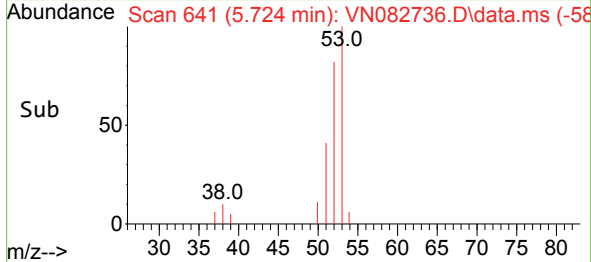
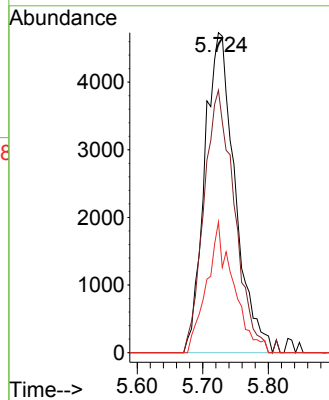
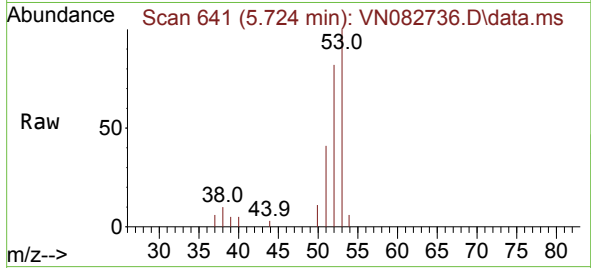




#15
Acrylonitrile
Concen: 25.426 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

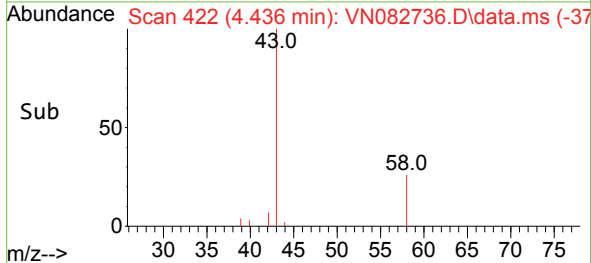
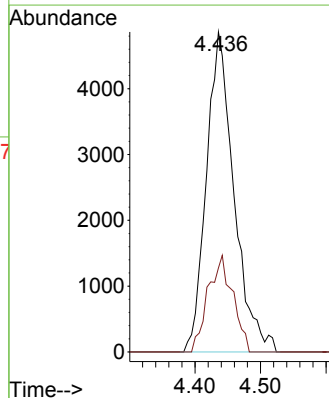
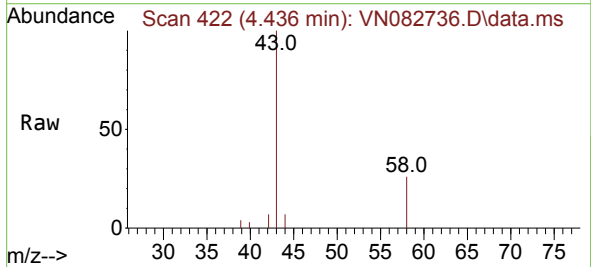
Instrument :
MSVOA_N
ClientSampleId :

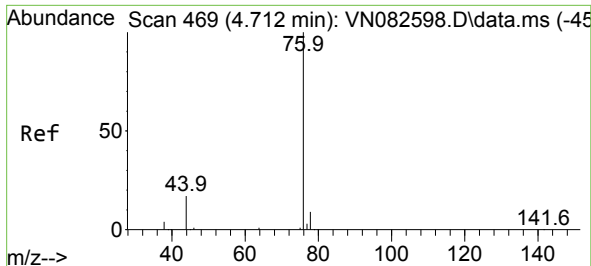
Tgt Ion:	53	Resp:	15288
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.6	100.0
51	36.0	30.1	45.1



#16
Acetone
Concen: 26.475 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:	43	Resp:	14195
Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.8	32.6

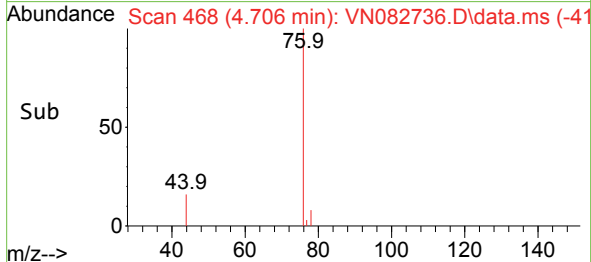
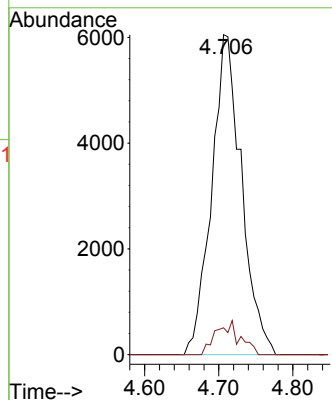
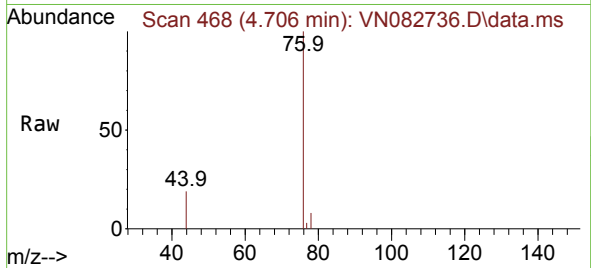




#17
Carbon Disulfide
Concen: 5.046 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

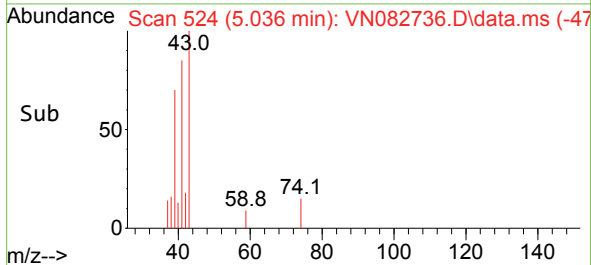
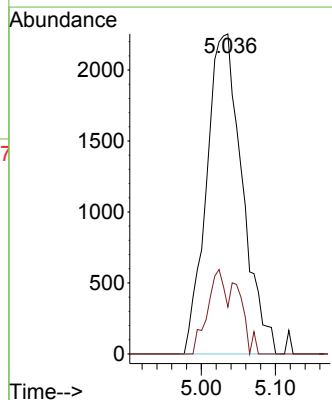
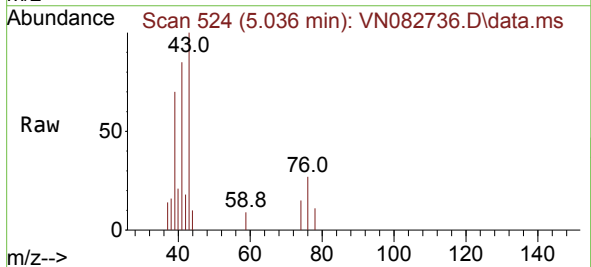
Instrument :
MSVOA_N
ClientSampleId :

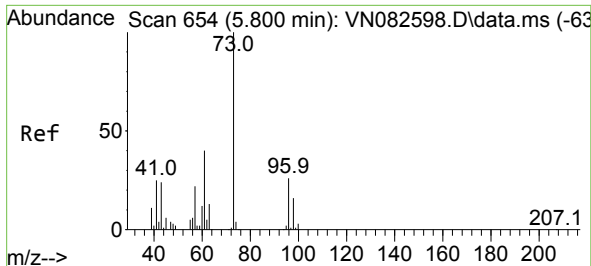
Tgt Ion: 76 Resp: 16937
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 5.293 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 43 Resp: 7544
Ion Ratio Lower Upper
43 100
74 13.7 16.3 24.5#

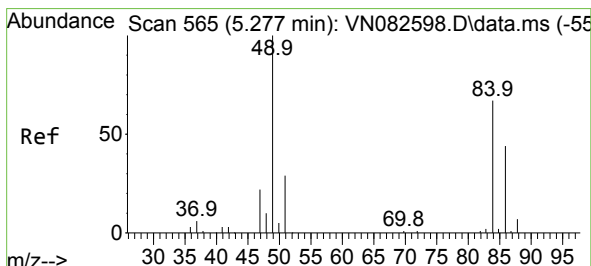
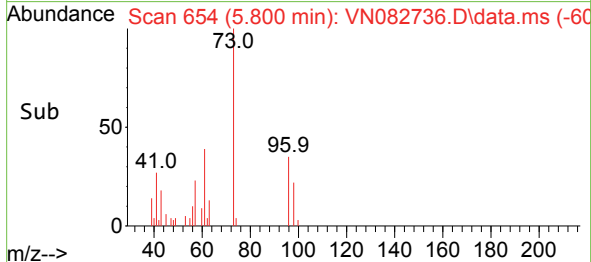
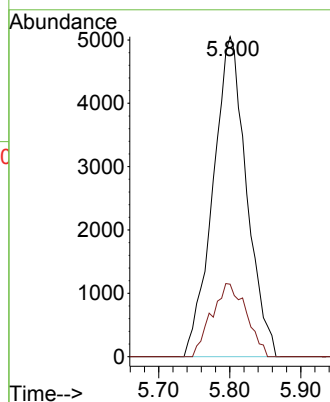
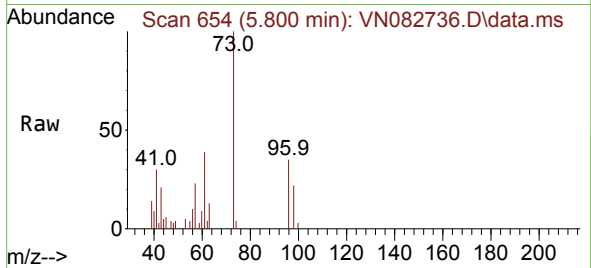




#19
Methyl tert-butyl Ether
Concen: 4.874 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

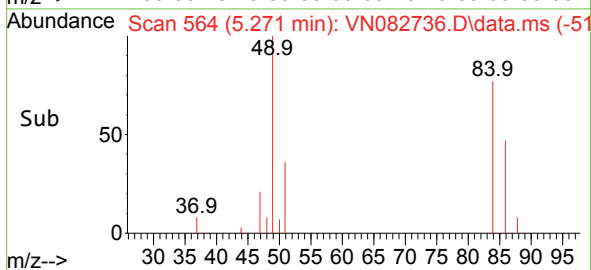
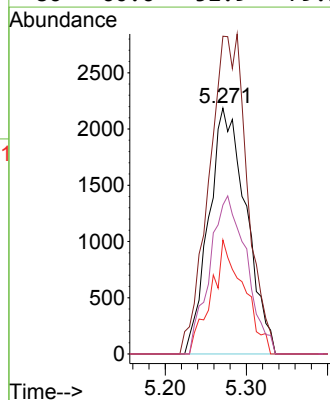
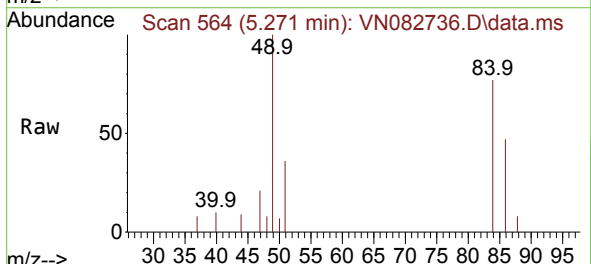
Instrument :
MSVOA_N
ClientSampleId :

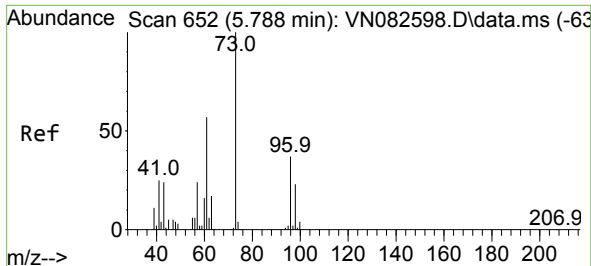
Tgt Ion: 73 Resp: 16562
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9



#20
Methylene Chloride
Concen: 4.708 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

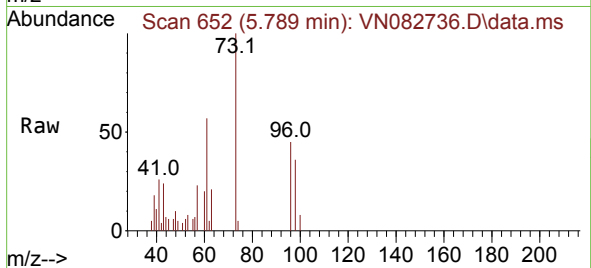
Tgt Ion: 84 Resp: 6990
Ion Ratio Lower Upper
84 100
49 129.3 119.6 179.4
51 46.4 34.8 52.2
86 60.6 52.9 79.3



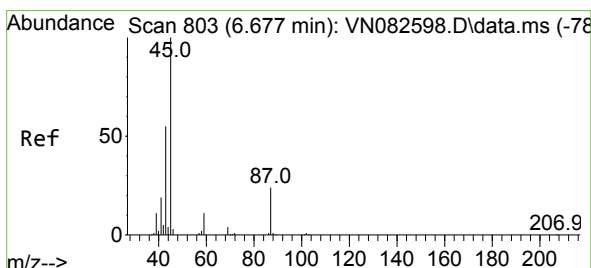
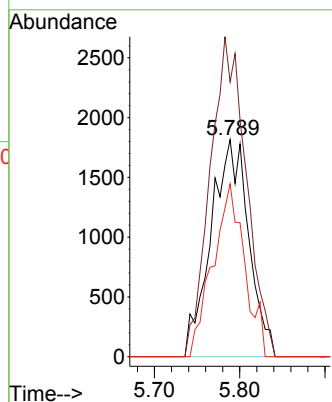
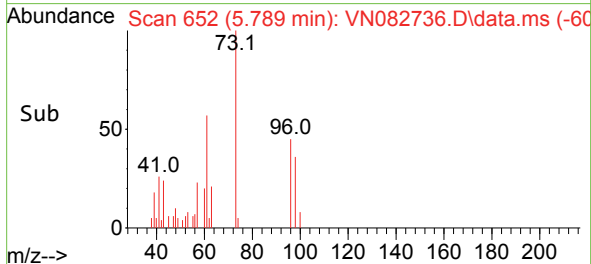


#21
trans-1,2-Dichloroethene
Concen: 5.049 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

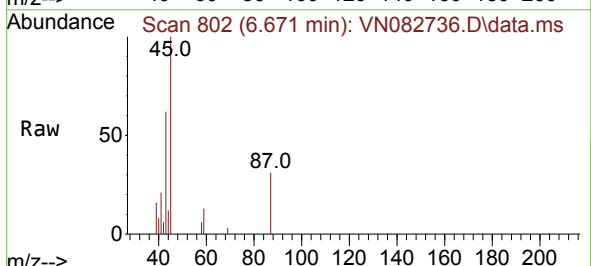
Instrument :
MSVOA_N
ClientSampleId :



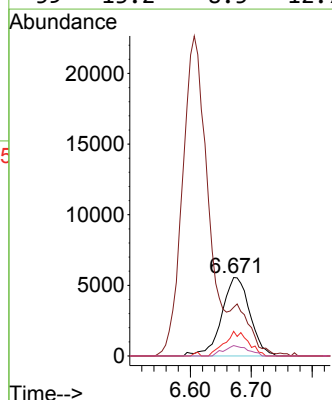
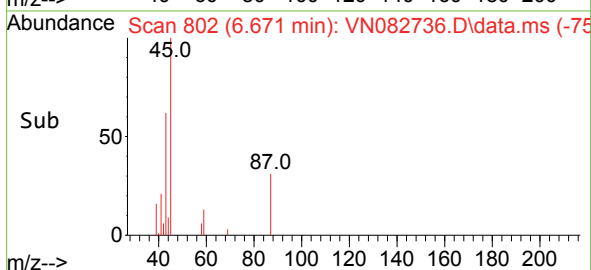
Tgt Ion: 96 Resp: 5584
Ion Ratio Lower Upper
96 100
61 126.6 123.4 185.2
98 79.6 49.3 73.9#



#22
Diisopropyl ether
Concen: 4.979 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



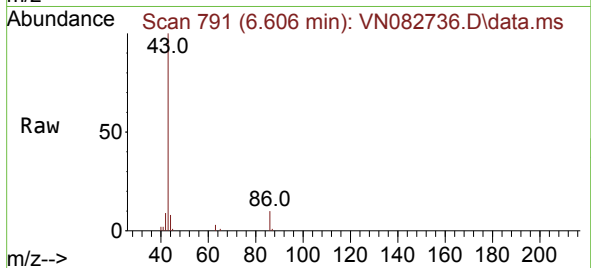
Tgt Ion: 45 Resp: 17838
Ion Ratio Lower Upper
45 100
43 58.3 44.0 66.0
87 31.3 19.7 29.5#
59 13.2 8.5 12.7#



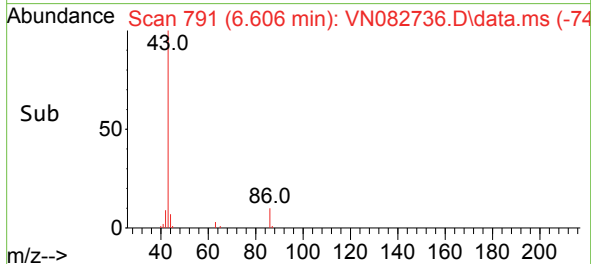
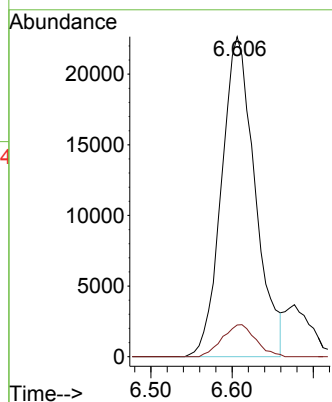


#23
 Vinyl Acetate
 Concen: 22.732 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

Instrument :
 MSVOA_N
 ClientSampleId :

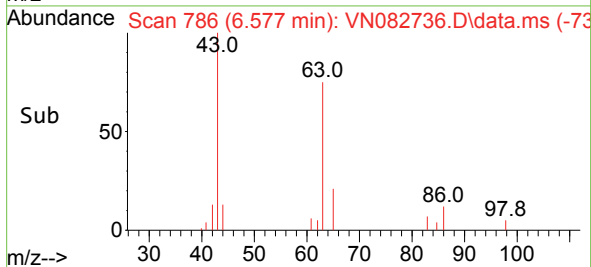
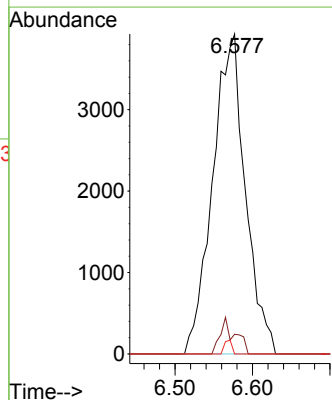
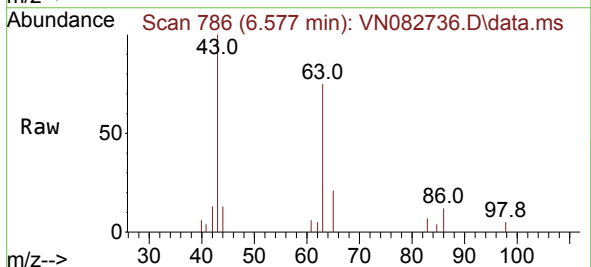


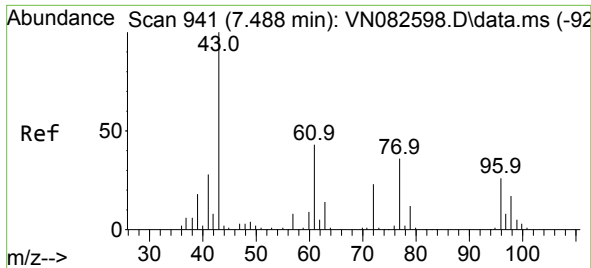
Tgt Ion: 43 Resp: 65021
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 5.292 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

Tgt Ion: 63 Resp: 11510
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 0.0 2.0 6.0#

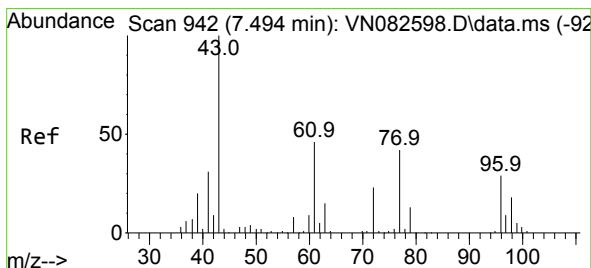
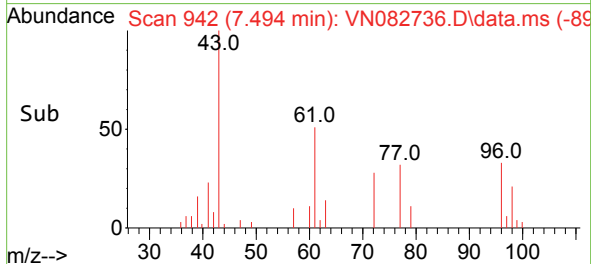
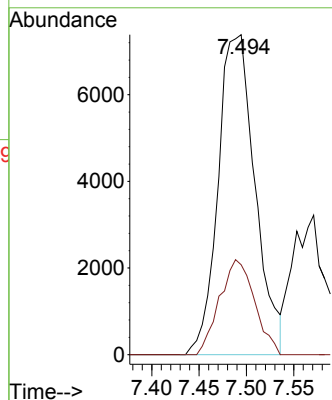
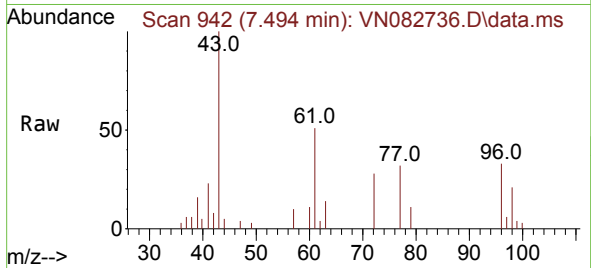




#25
2-Butanone
Concen: 24.384 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

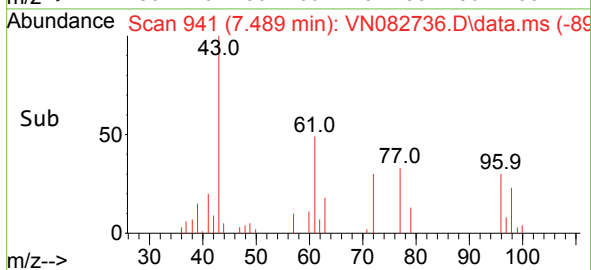
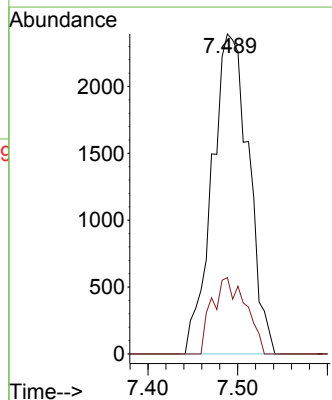
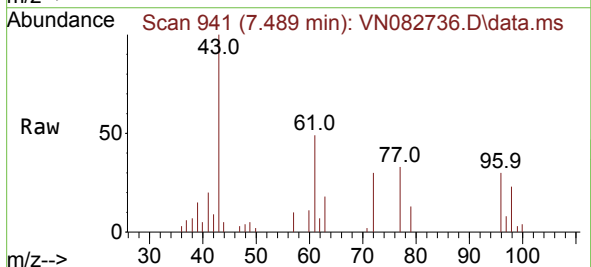
Instrument :
MSVOA_N
ClientSampleId :

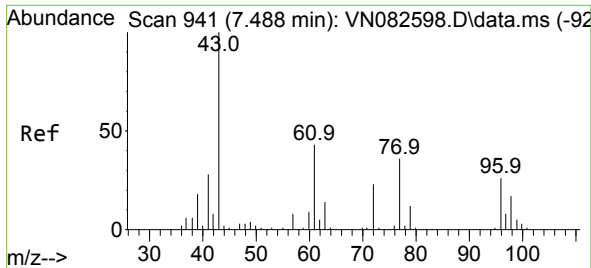
Tgt Ion: 43 Resp: 20049
Ion Ratio Lower Upper
43 100
72 28.1 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 4.852 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 77 Resp: 6771
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9

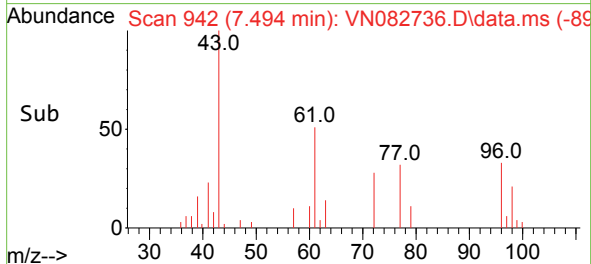
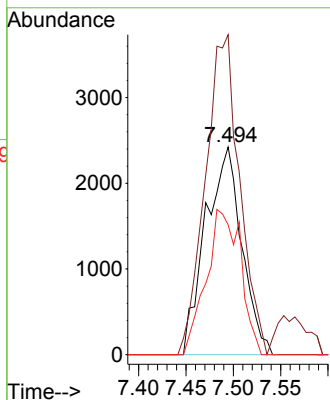
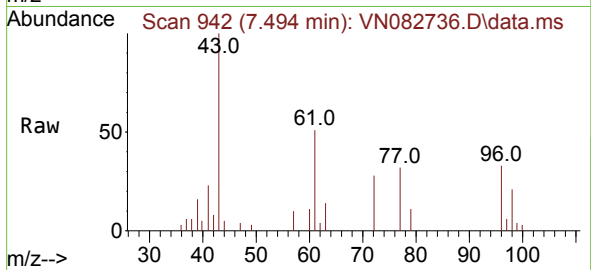




#27
 cis-1,2-Dichloroethene
 Concen: 4.952 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

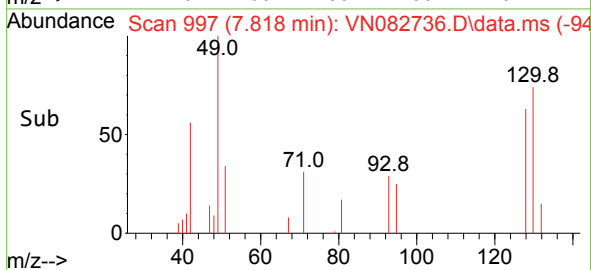
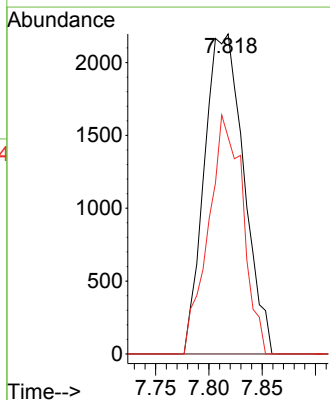
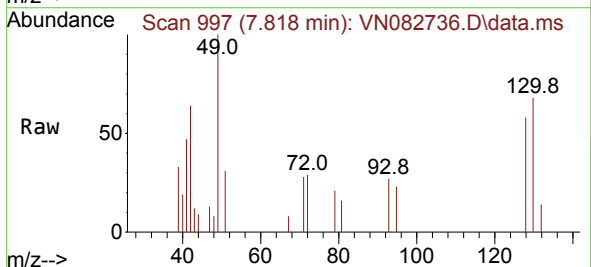
Instrument :
 MSVOA_N
 ClientSampleId :

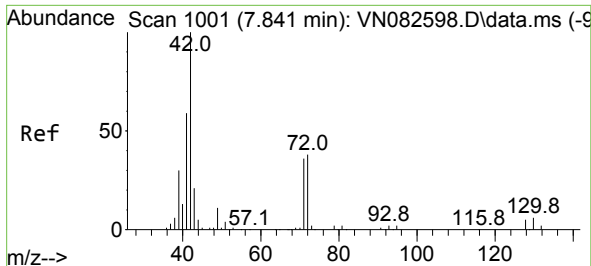
Tgt Ion: 96 Resp: 6443
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 329.6
 98 66.5 0.0 128.6



#28
 Bromochloromethane
 Concen: 5.944 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

Tgt Ion: 49 Resp: 5654
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 65.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 23.648 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

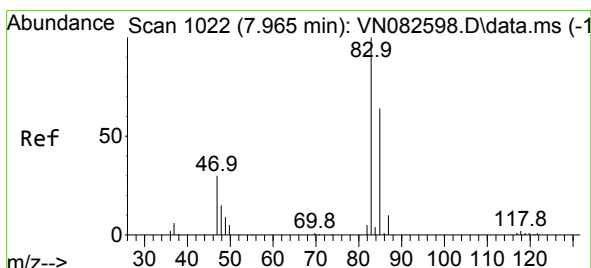
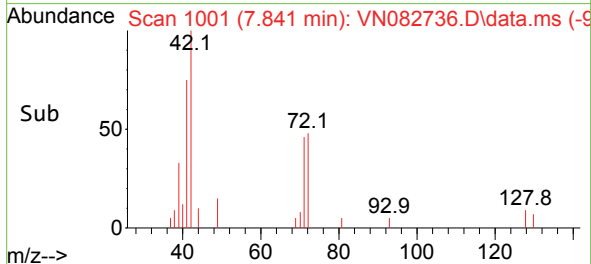
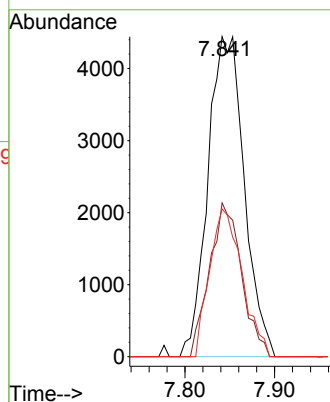
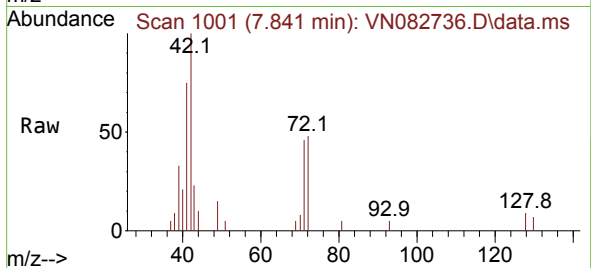
Tgt Ion: 42 Resp: 12491

Ion Ratio Lower Upper

42 100

72 42.3 30.0 45.0

71 41.3 28.3 42.5



#30

Chloroform

Concen: 4.976 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082736.D

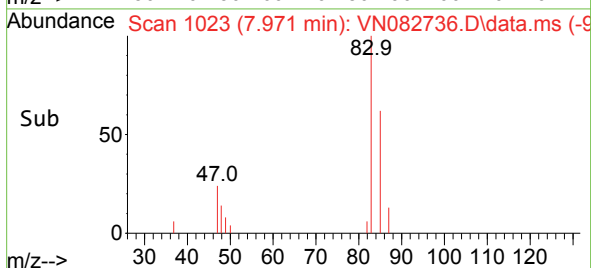
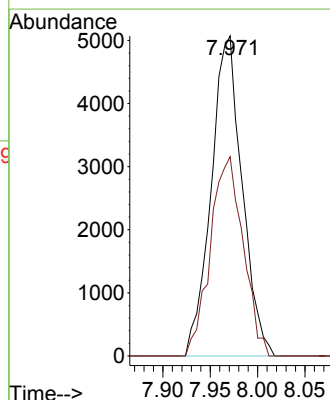
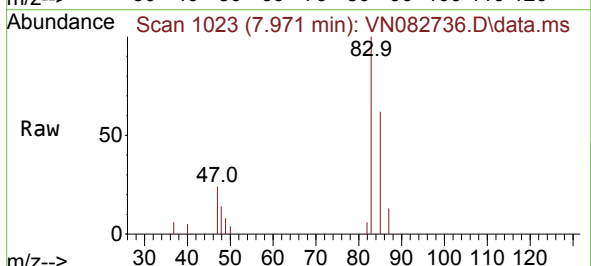
Acq: 27 Jun 2024 23:13

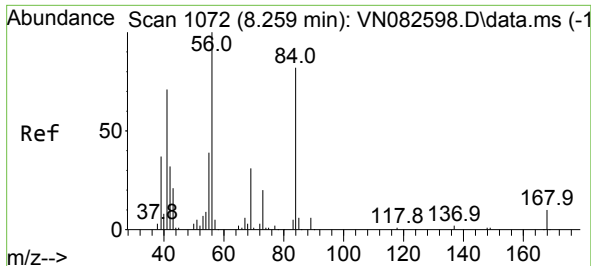
Tgt Ion: 83 Resp: 11539

Ion Ratio Lower Upper

83 100

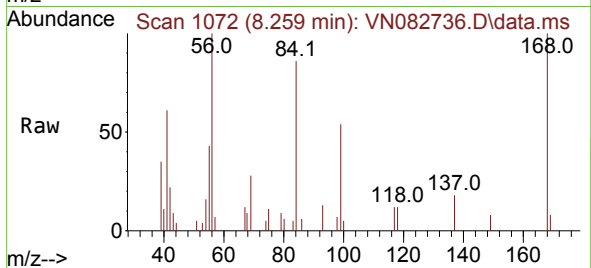
85 62.3 50.9 76.3



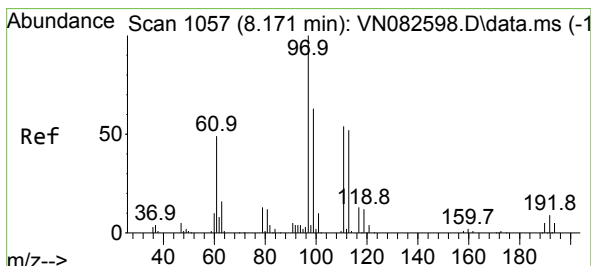
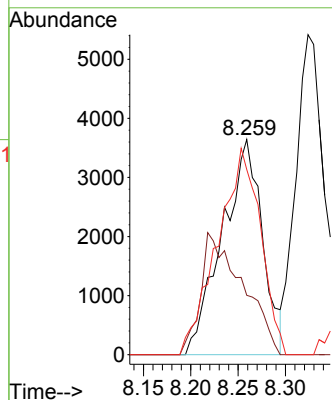
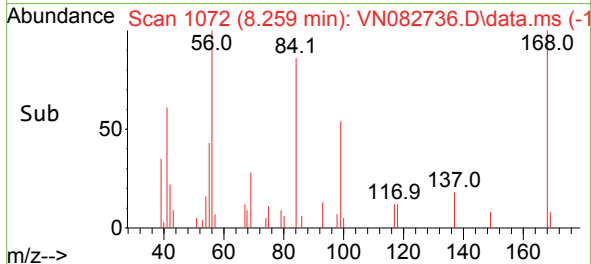


#31
Cyclohexane
Concen: 5.395 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :

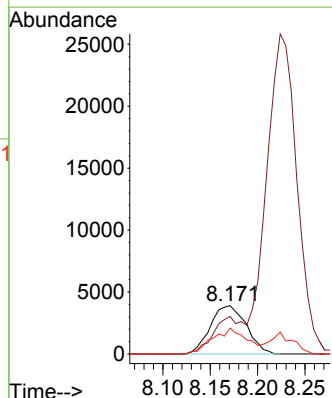
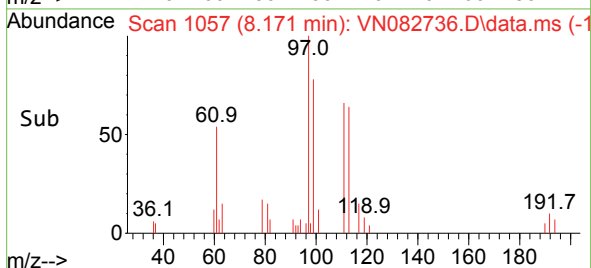
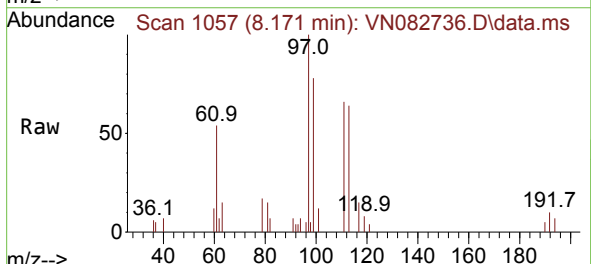


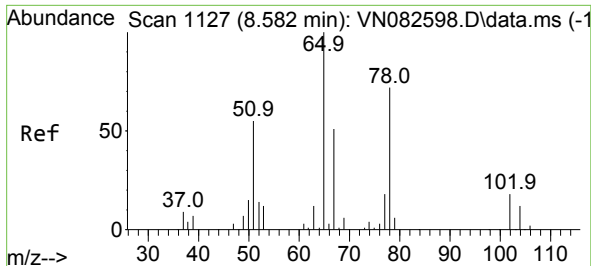
Tgt Ion: 56 Resp: 10758
Ion Ratio Lower Upper
56 100
69 27.6 24.5 36.7
84 86.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 5.010 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 97 Resp: 10256
Ion Ratio Lower Upper
97 100
99 49.6 52.0 78.0#
61 50.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 5.547 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

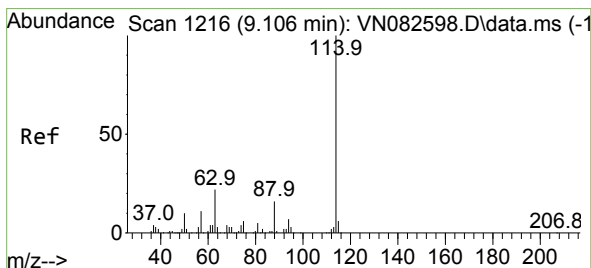
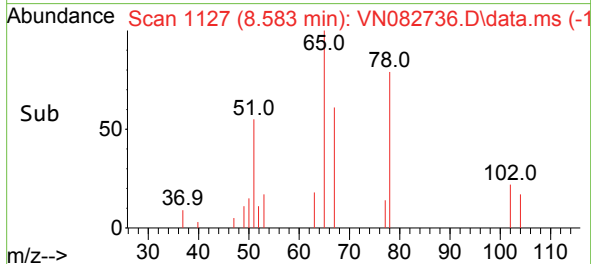
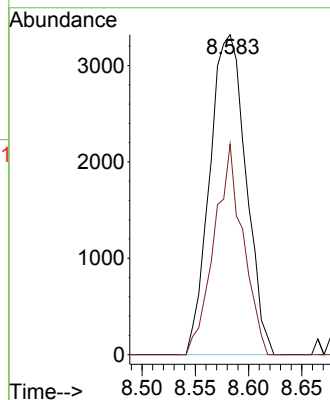
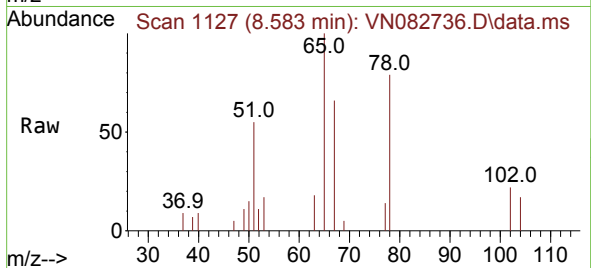
ClientSampleId :

Tgt Ion: 65 Resp: 7850

Ion Ratio Lower Upper

65 100

67 52.5 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: VN082736.D

Acq: 27 Jun 2024 23:13

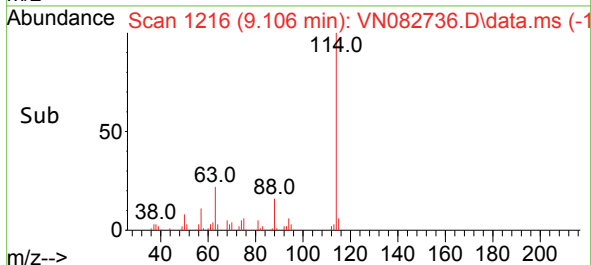
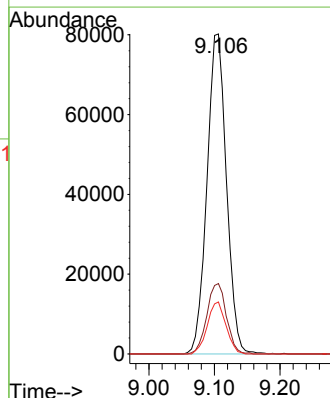
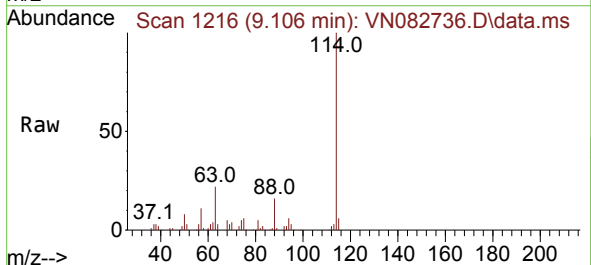
Tgt Ion: 114 Resp: 165693

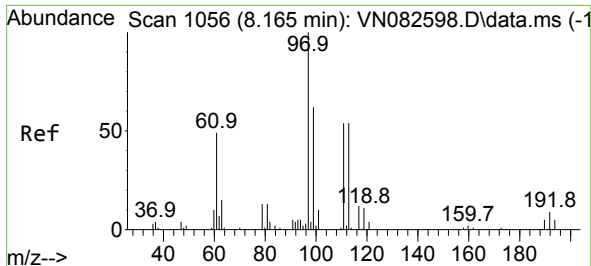
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 5.321 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

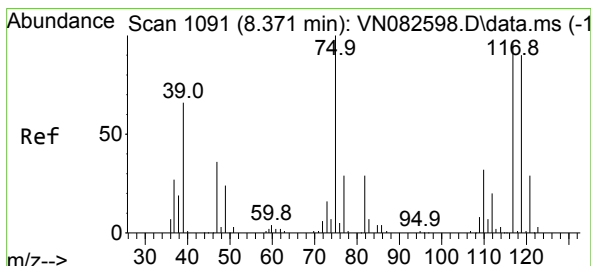
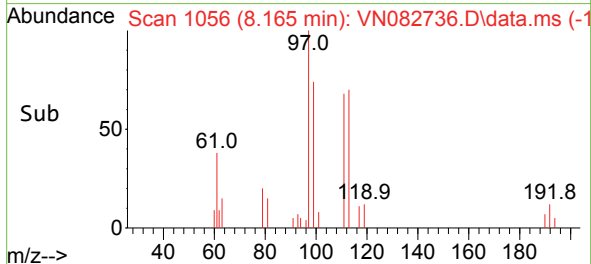
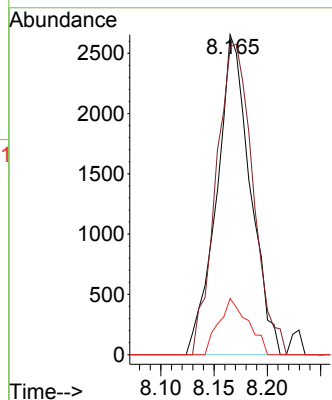
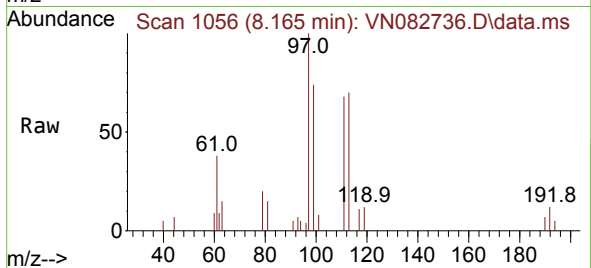
Tgt Ion:113 Resp: 5805

Ion Ratio Lower Upper

113 100

111 106.8 82.4 123.6

192 15.3 14.9 22.3



#36

1,1-Dichloropropene

Concen: 5.076 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

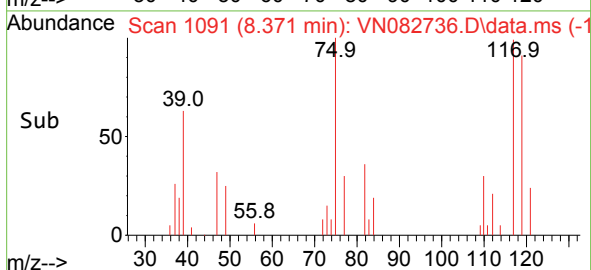
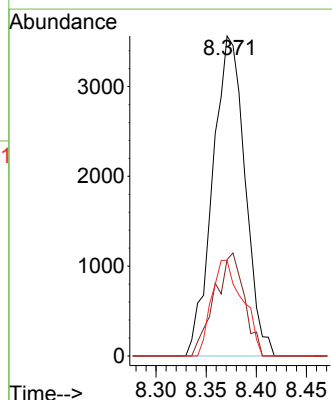
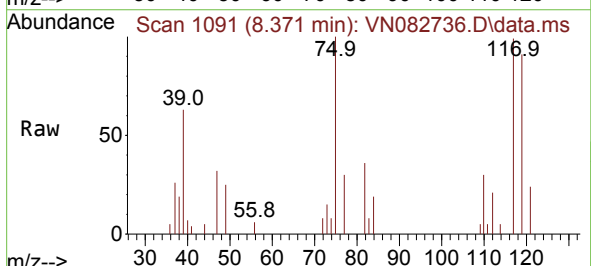
Tgt Ion: 75 Resp: 7959

Ion Ratio Lower Upper

75 100

110 29.7 16.3 48.9

77 28.7 24.6 37.0





#37

Ethyl Acetate

Concen: 4.752 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

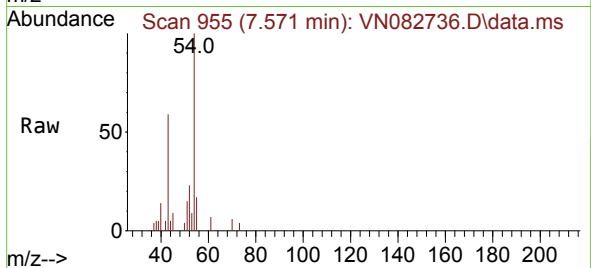
Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

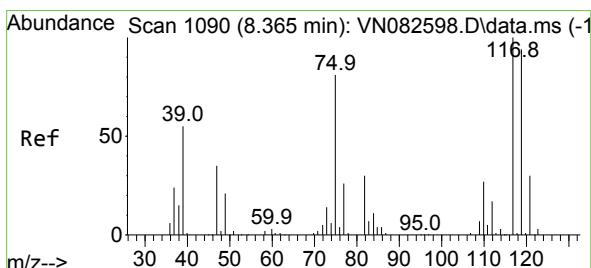
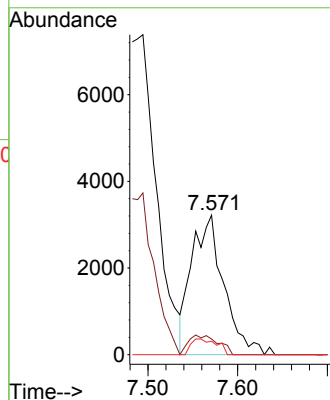
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 8054
Ion Ratio	Lower Upper
43	100
61	12.9 9.3 13.9
70	9.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 4.963 ug/l

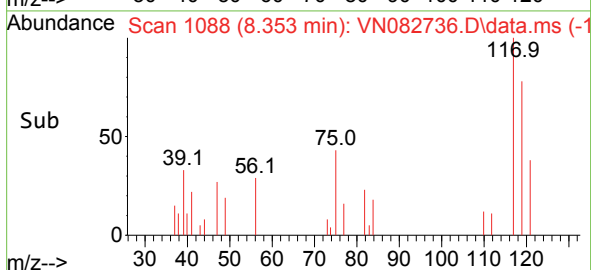
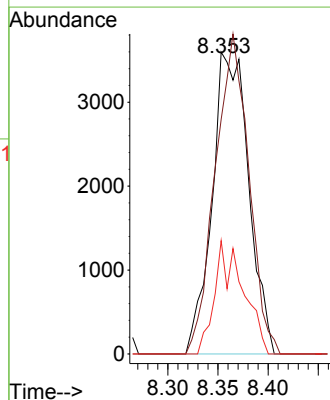
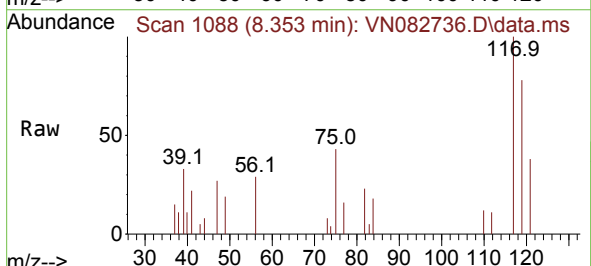
RT: 8.353 min Scan# 1088

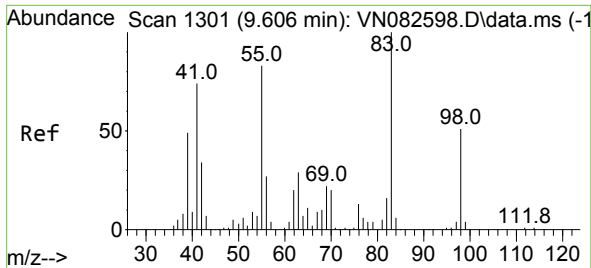
Delta R.T. -0.012 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Tgt Ion: 117	Resp: 9102
Ion Ratio	Lower Upper
117	100
119	77.7 74.9 112.3
121	37.5 24.3 36.5

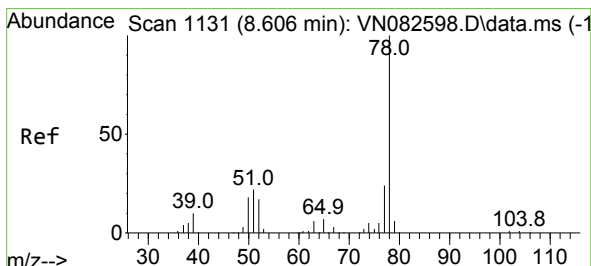
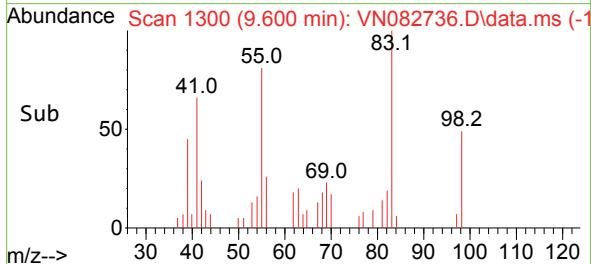
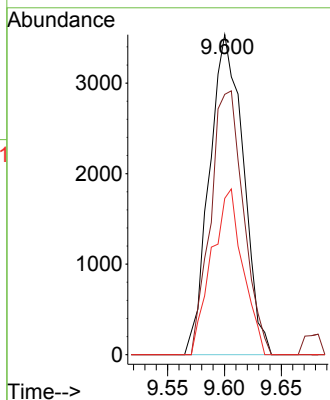
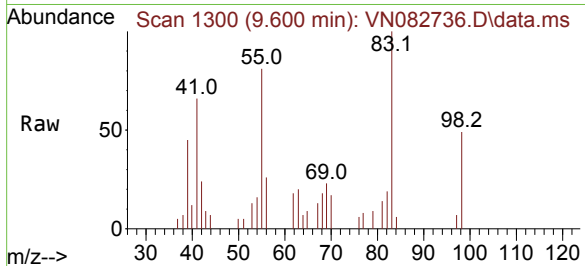




#39
Methylcyclohexane
Concen: 4.495 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

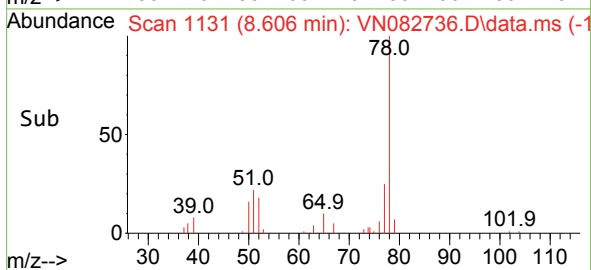
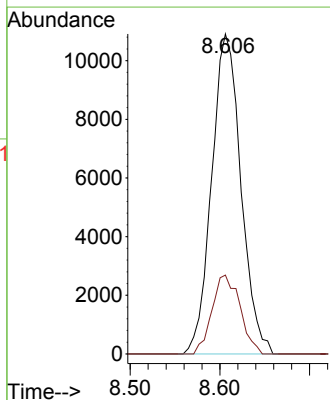
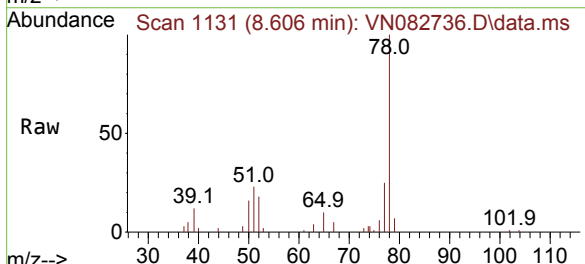
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 7318
Ion Ratio Lower Upper
83 100
55 81.3 66.4 99.6
98 48.9 40.7 61.1



#40
Benzene
Concen: 4.806 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 78 Resp: 24723
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4

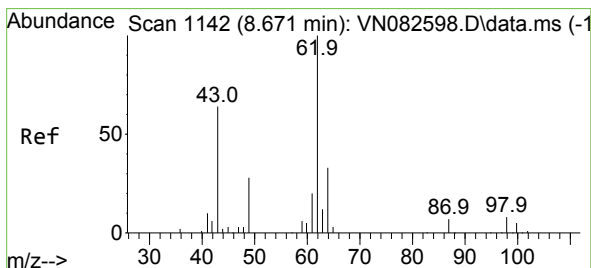
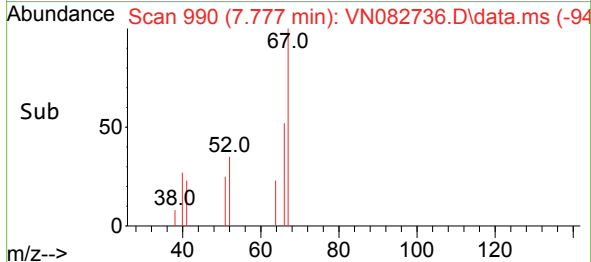
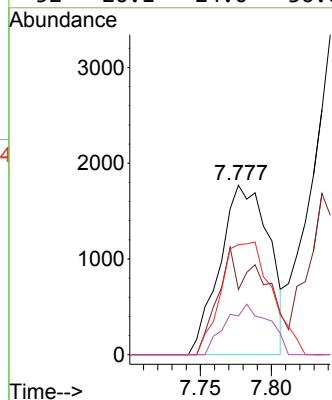
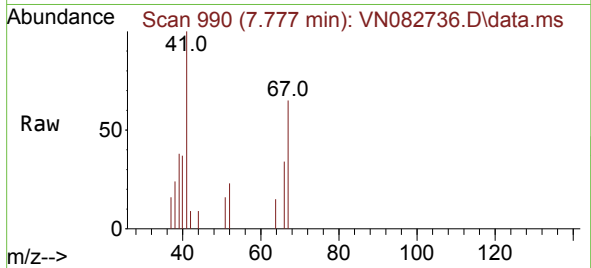




#41
Methacrylonitrile
Concen: 4.898 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

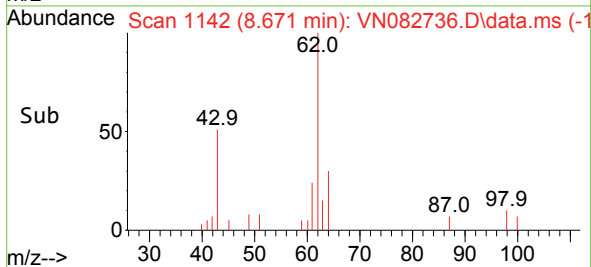
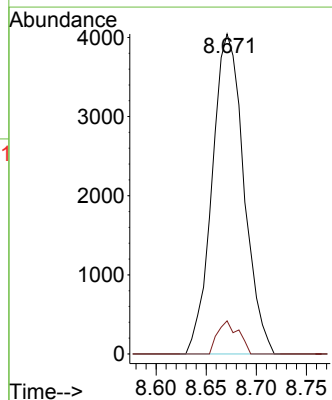
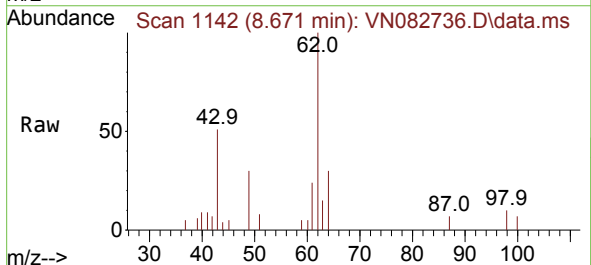
Instrument :
MSVOA_N
ClientSampleId :

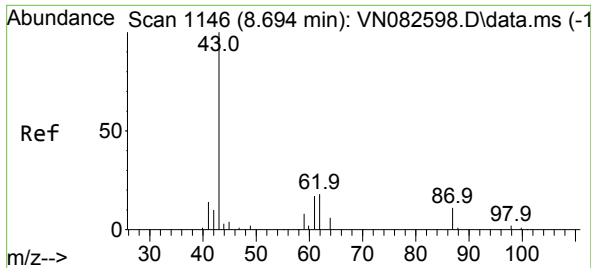
Tgt Ion: 41 Resp: 4280
Ion Ratio Lower Upper
41 100
39 33.7 45.5 68.3#
67 67.9 50.5 75.7
52 26.1 24.0 36.0



#42
1,2-Dichloroethane
Concen: 4.822 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 62 Resp: 8907
Ion Ratio Lower Upper
62 100
98 6.8 0.0 15.8

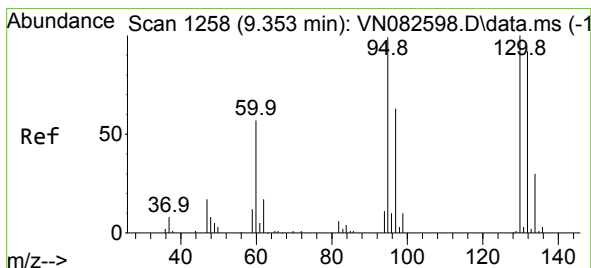
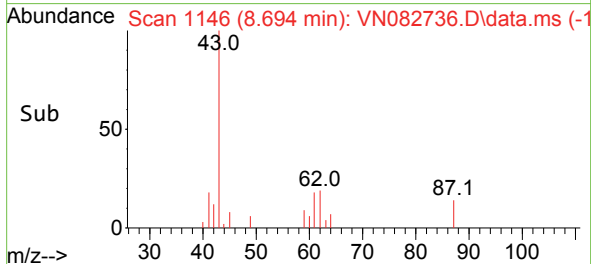
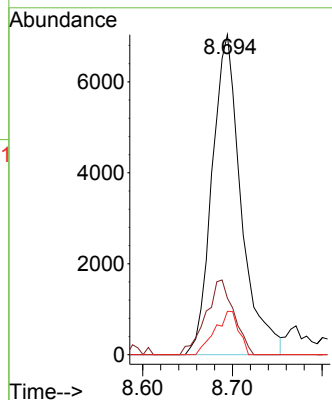
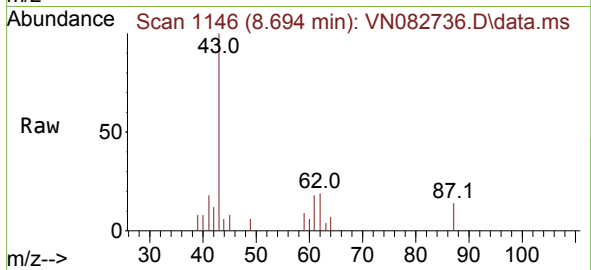




#43
Isopropyl Acetate
Concen: 5.347 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

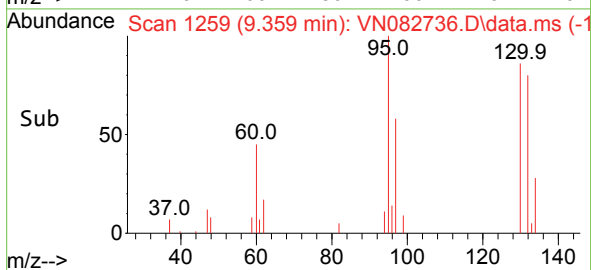
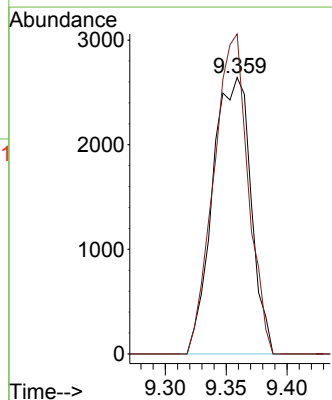
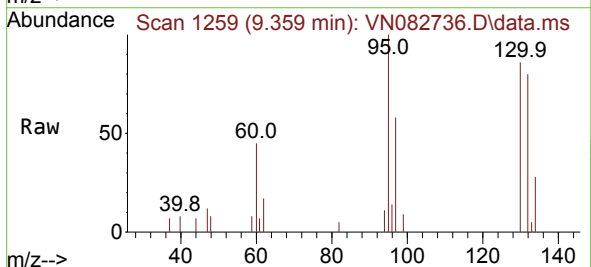
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 15821
Ion Ratio Lower Upper
43 100
61 22.6 17.8 26.6
87 11.0 8.2 12.2



#44
Trichloroethene
Concen: 4.835 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:130 Resp: 5775
Ion Ratio Lower Upper
130 100
95 115.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 5.040 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

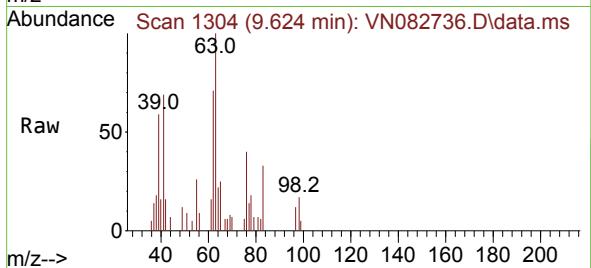
Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

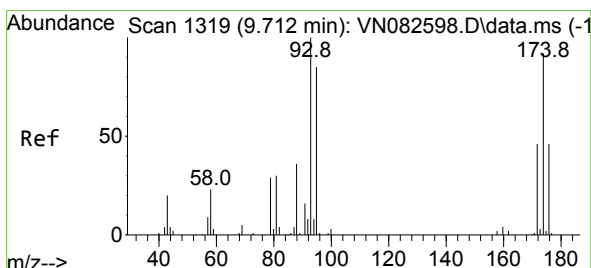
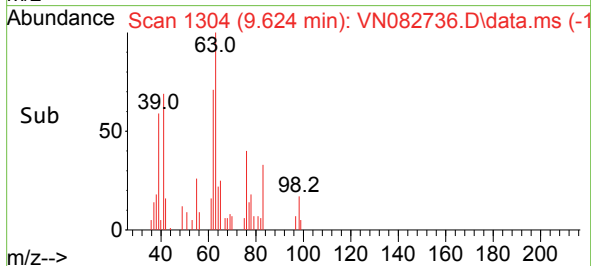
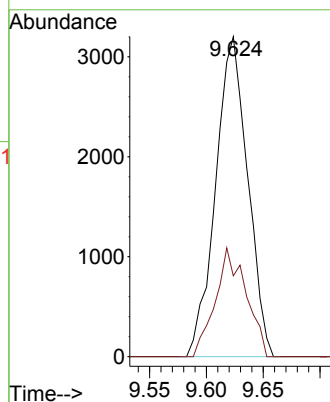


Tgt Ion: 63 Resp: 6283

Ion Ratio Lower Upper

63 100

65 25.3 24.4 36.6



#46

Dibromomethane

Concen: 5.084 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

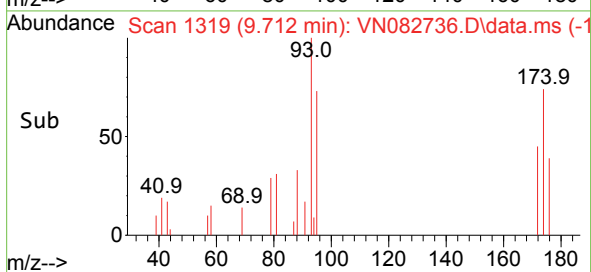
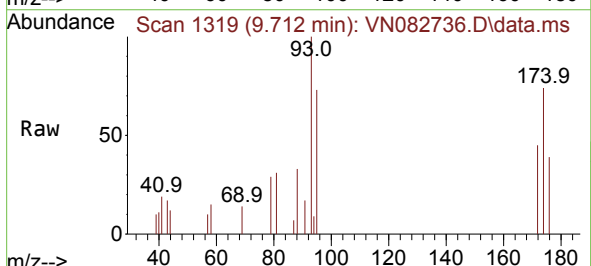
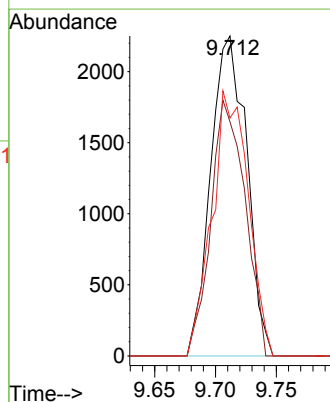
Tgt Ion: 93 Resp: 4630

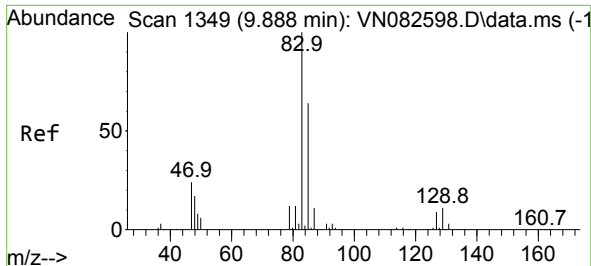
Ion Ratio Lower Upper

93 100

95 76.0 65.8 98.6

174 83.4 71.7 107.5

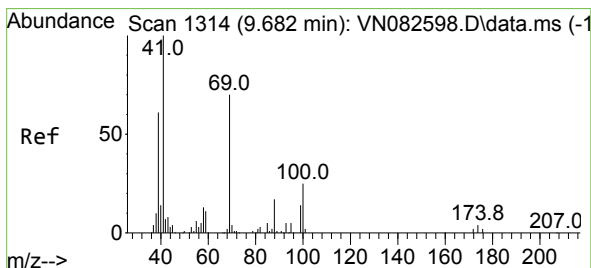
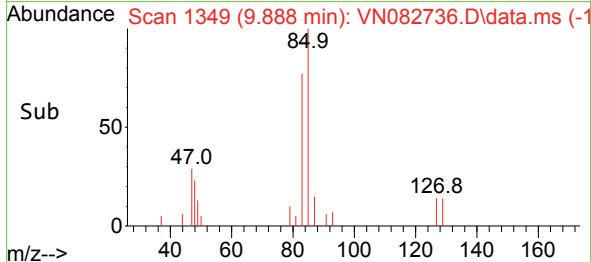
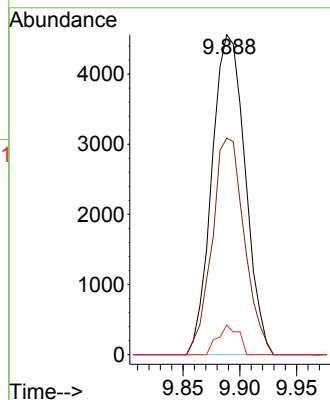
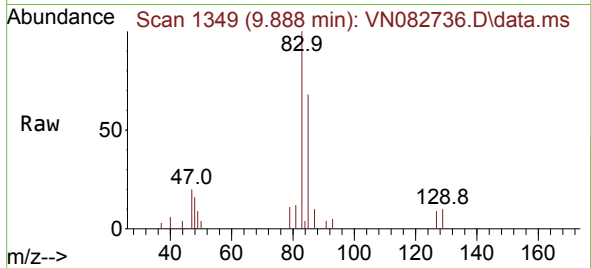




#47
Bromodichloromethane
Concen: 5.010 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

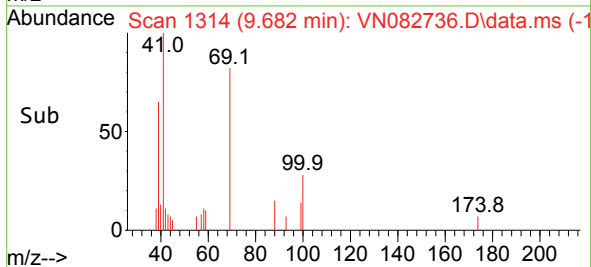
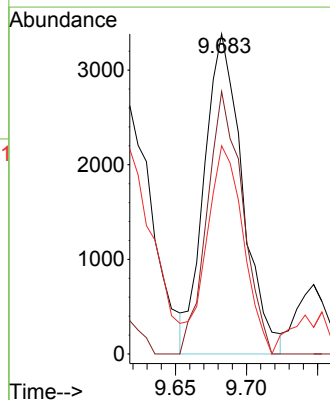
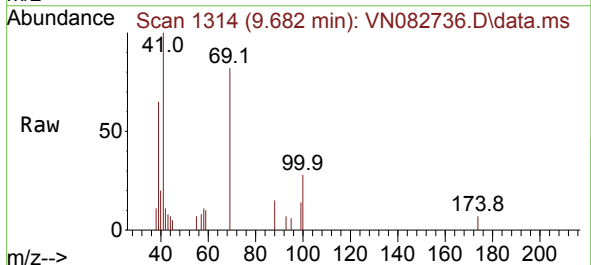
Instrument :
MSVOA_N
ClientSampleId :

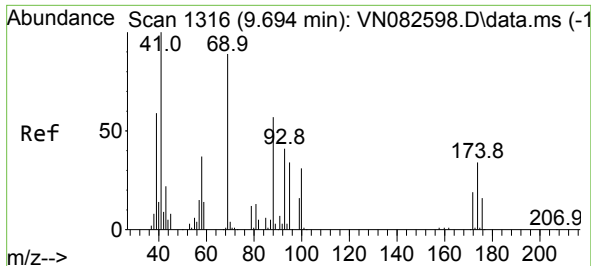
Tgt Ion: 83 Resp: 9297
Ion Ratio Lower Upper
83 100
85 67.6 51.1 76.7
127 9.2 7.2 10.8



#48
Methyl methacrylate
Concen: 4.846 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

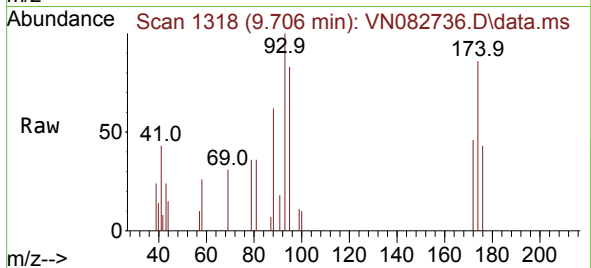
Tgt Ion: 41 Resp: 6320
Ion Ratio Lower Upper
41 100
69 76.1 56.3 84.5
39 62.6 50.3 75.5



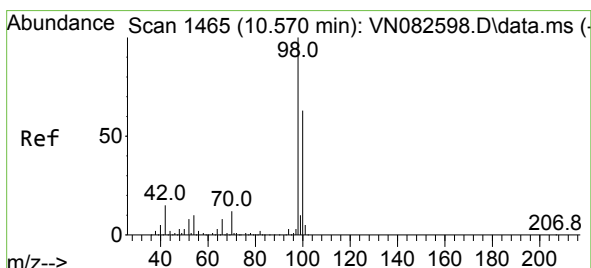
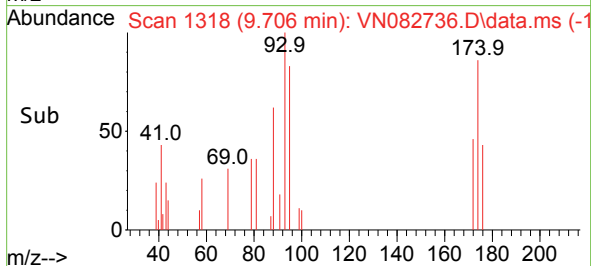
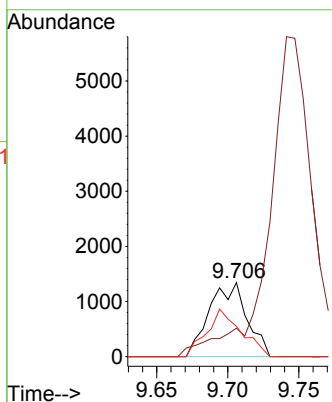


#49
1,4-Dioxane
Concen: 94.973 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :

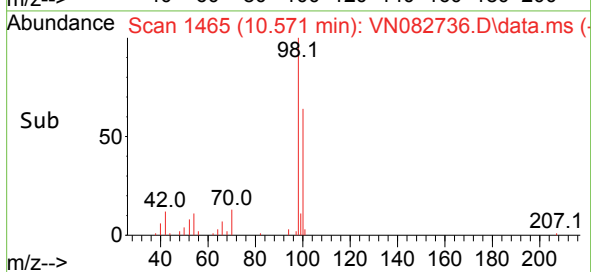
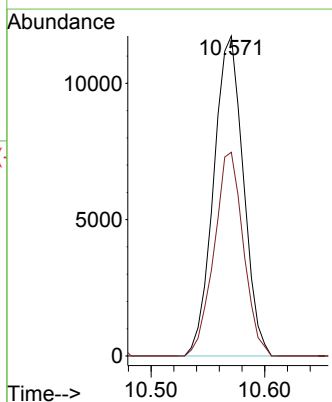
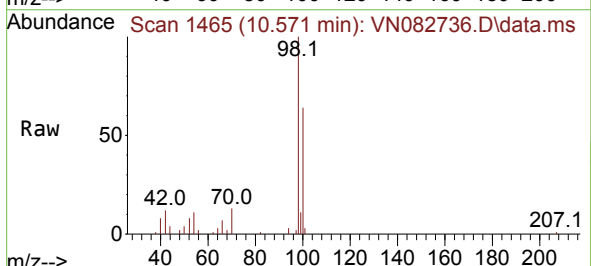


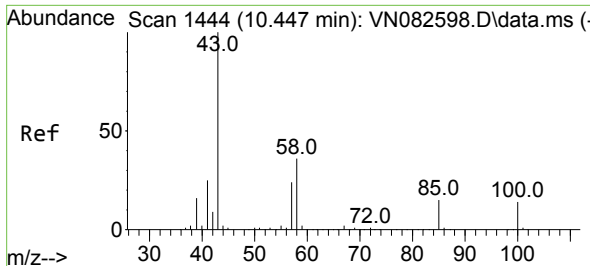
Tgt Ion: 88 Resp: 2472
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8#
58 58.4 59.4 89.0#



#50
Toluene-d8
Concen: 5.228 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 98 Resp: 21331
Ion Ratio Lower Upper
98 100
100 62.8 51.5 77.3

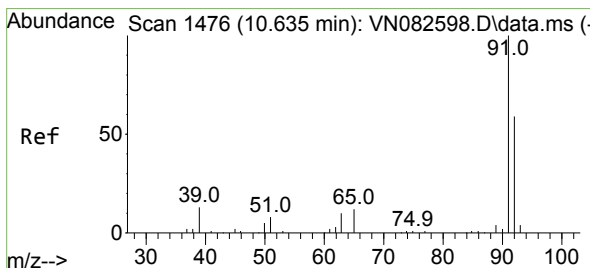
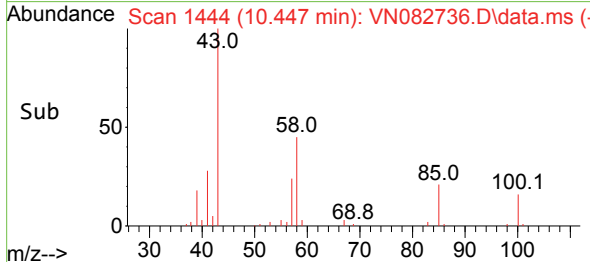
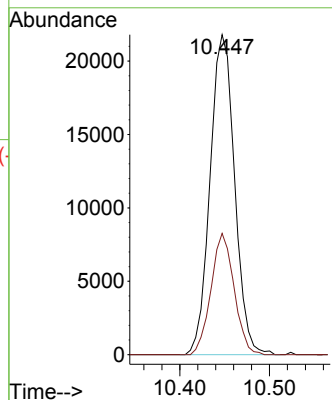
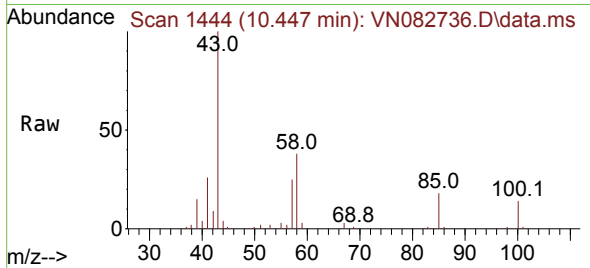




#51
4-Methyl-2-Pentanone
Concen: 23.870 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

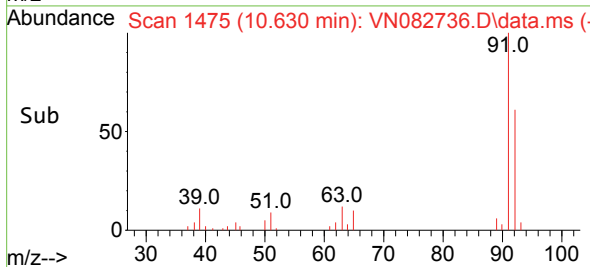
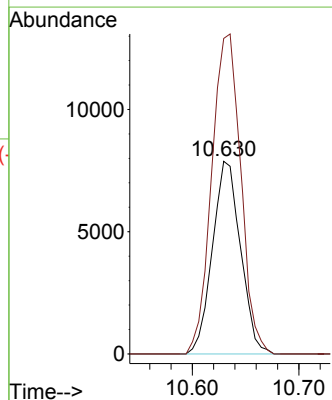
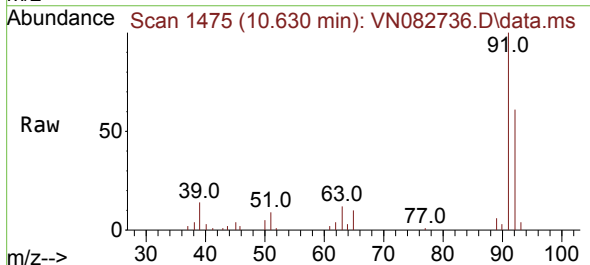
Instrument :
MSVOA_N
ClientSampleId :

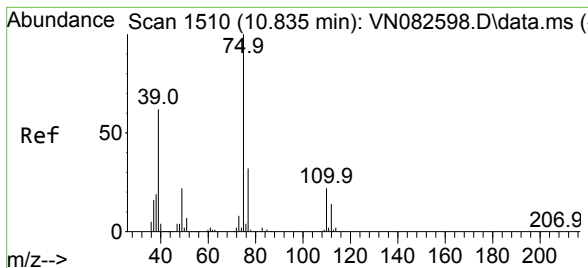
Tgt Ion: 43 Resp: 41376
Ion Ratio Lower Upper
43 100
58 35.7 28.2 42.4



#52
Toluene
Concen: 4.776 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

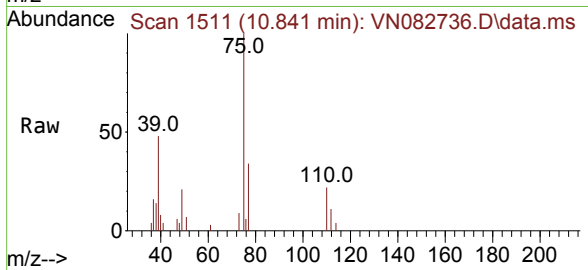
Tgt Ion: 92 Resp: 14425
Ion Ratio Lower Upper
92 100
91 172.0 139.4 209.0



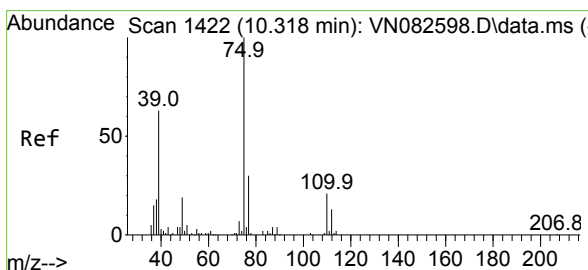
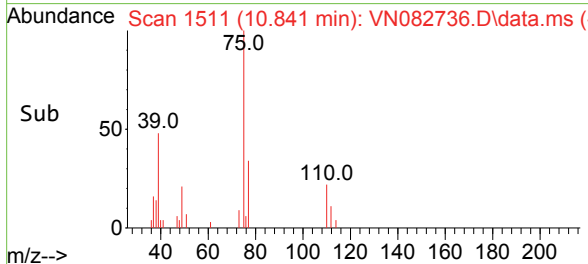
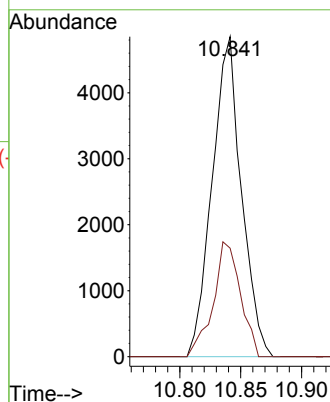


#53
t-1,3-Dichloropropene
Concen: 4.613 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :

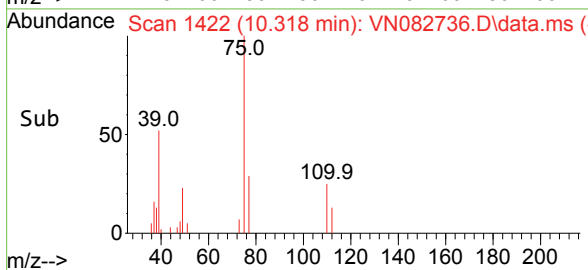
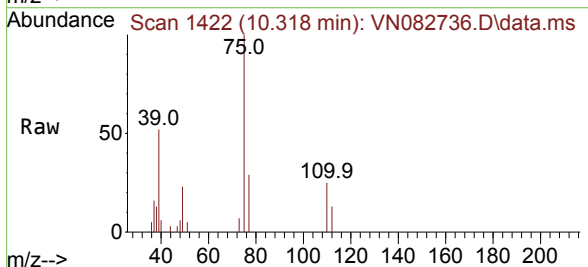
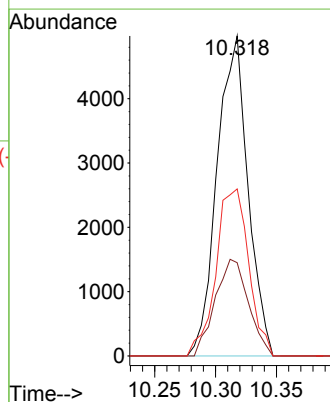


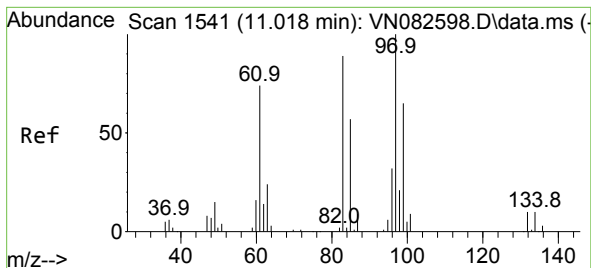
Tgt Ion: 75 Resp: 8095
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 4.747 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 75 Resp: 8759
Ion Ratio Lower Upper
75 100
77 29.1 24.3 36.5
39 52.2 50.5 75.7

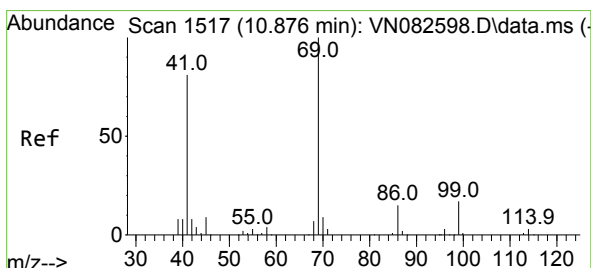
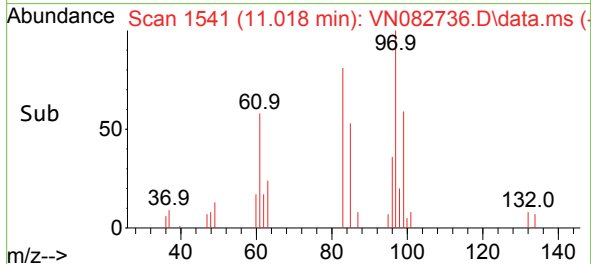
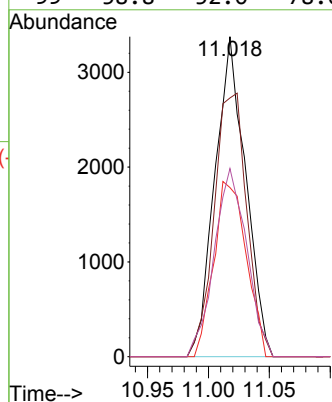
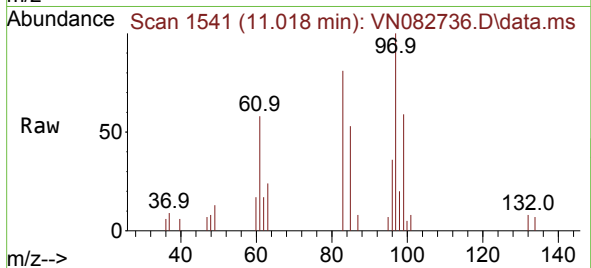




#55
1,1,2-Trichloroethane
Concen: 5.053 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

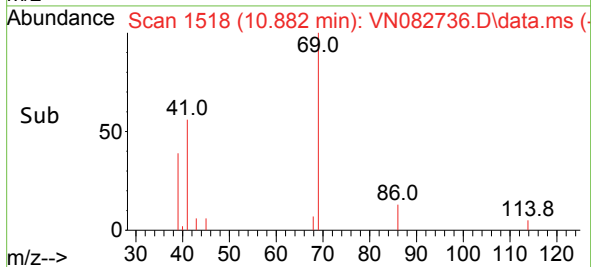
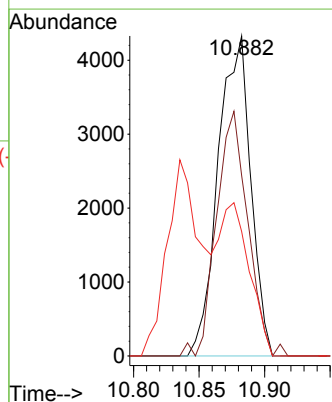
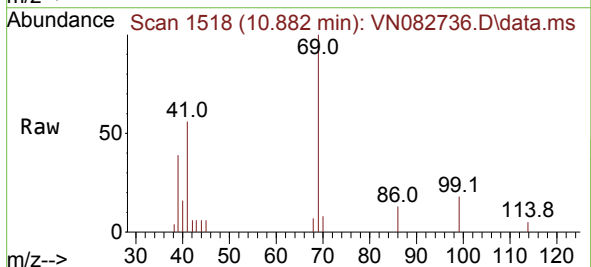
Instrument :
MSVOA_N
ClientSampleId :

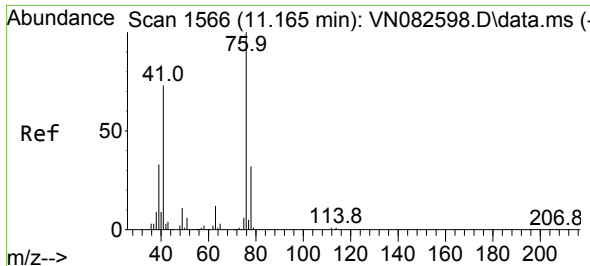
Tgt Ion:	97	Resp:	5918
Ion	Ratio	Lower	Upper
97	100		
83	80.8	71.4	107.0
85	52.8	45.8	68.6
99	58.8	52.0	78.0



#56
Ethyl methacrylate
Concen: 5.550 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

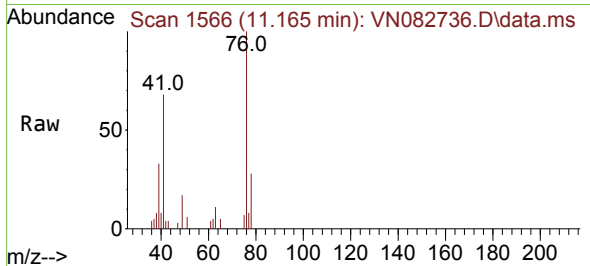
Tgt Ion:	69	Resp:	7462
Ion	Ratio	Lower	Upper
69	100		
41	73.7	63.4	95.2
39	45.4	37.4	56.0



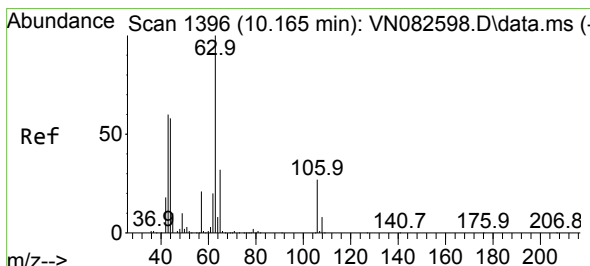
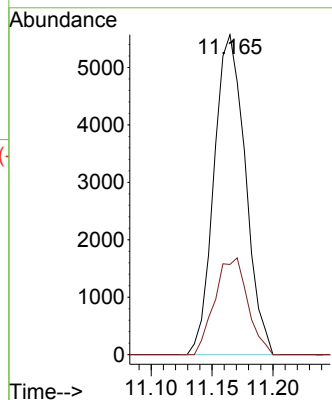
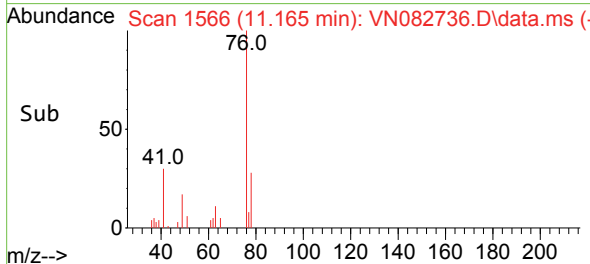


#57
1,3-Dichloropropane
Concen: 4.841 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :

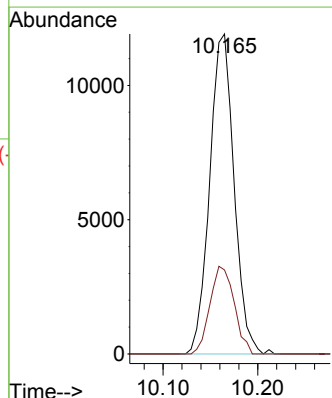
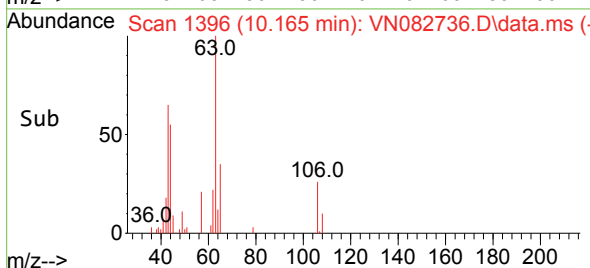
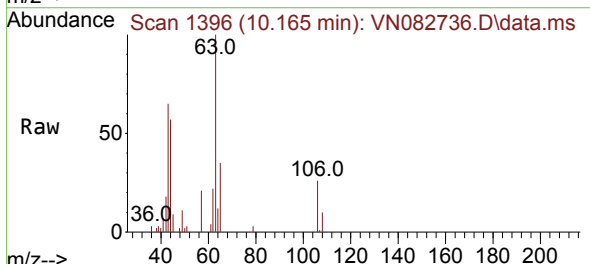


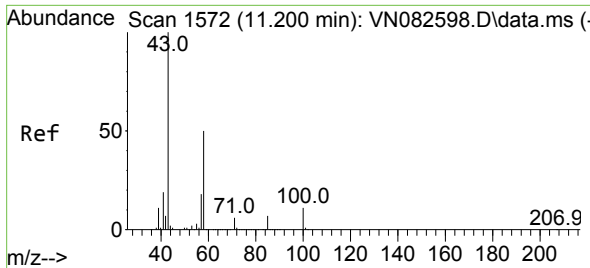
Tgt Ion: 76 Resp: 9967
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 24.004 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 63 Resp: 21303
Ion Ratio Lower Upper
63 100
106 27.2 21.4 32.0

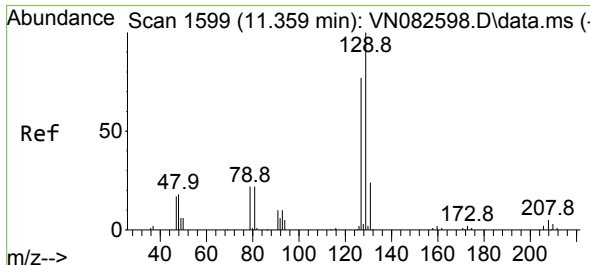
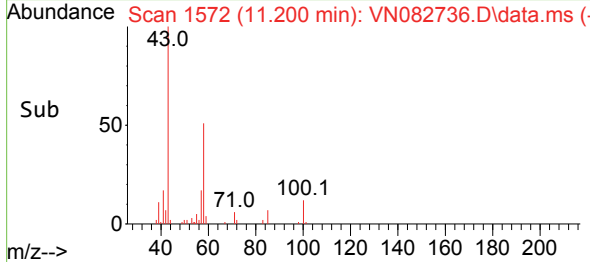
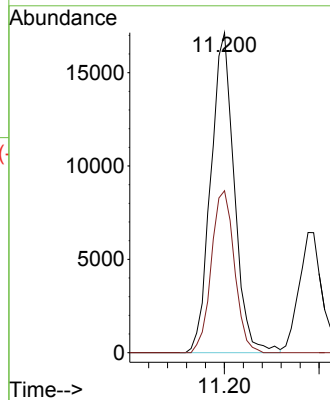
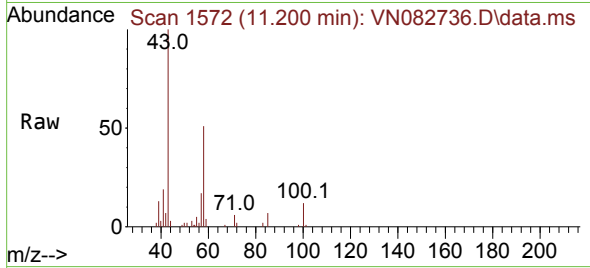




#59
2-Hexanone
Concen: 22.949 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

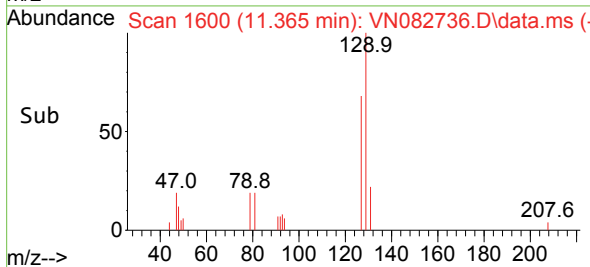
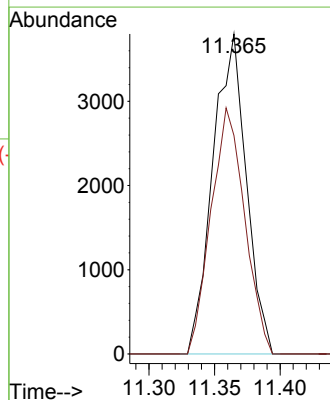
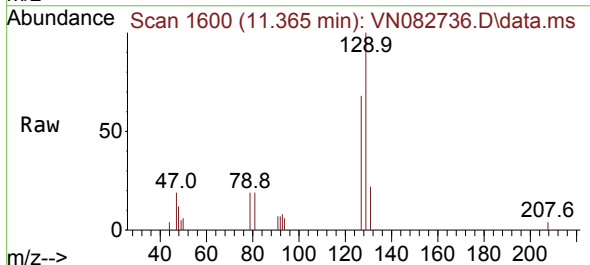
Instrument :
MSVOA_N
ClientSampleId :

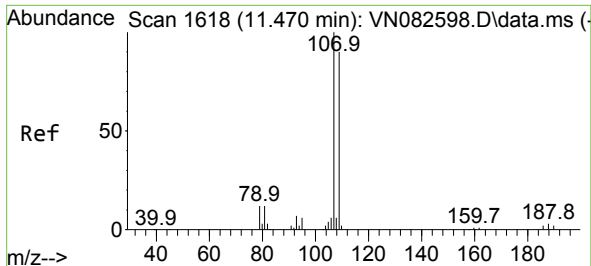
Tgt Ion: 43 Resp: 29496
Ion Ratio Lower Upper
43 100
58 49.8 24.6 73.8



#60
Dibromochloromethane
Concen: 4.736 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:129 Resp: 6728
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

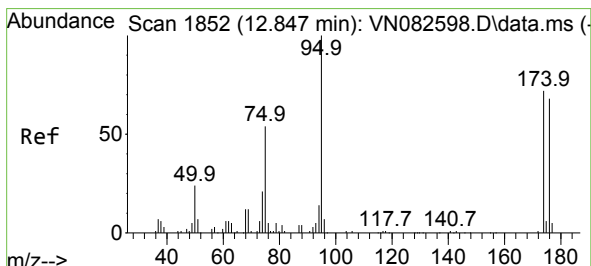
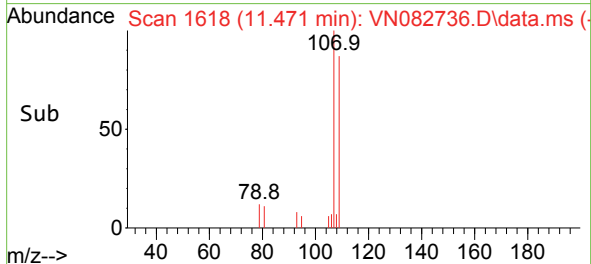
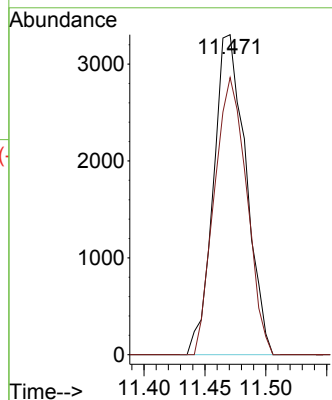
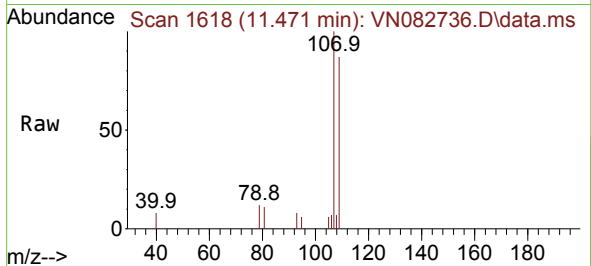




#61
1,2-Dibromoethane
Concen: 4.968 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

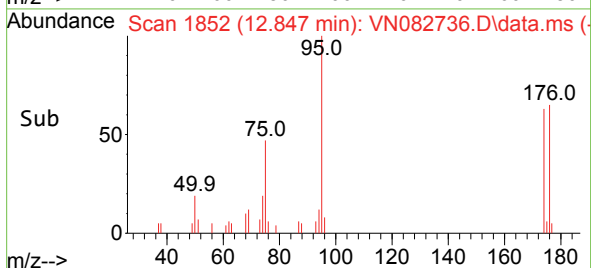
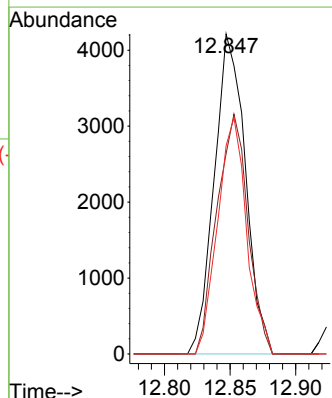
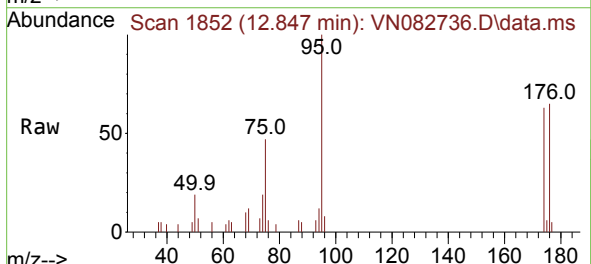
Instrument :
MSVOA_N
ClientSampleId :

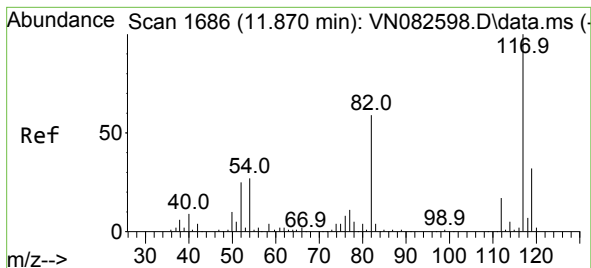
Tgt Ion:107 Resp: 6113
Ion Ratio Lower Upper
107 100
109 86.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 7.725 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 95 Resp: 6938
Ion Ratio Lower Upper
95 100
174 75.0 0.0 159.2
176 69.0 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: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

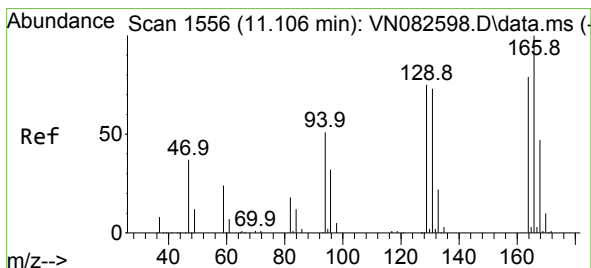
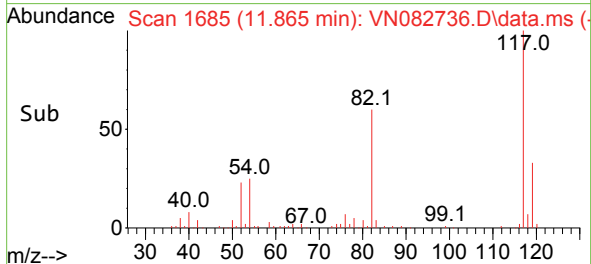
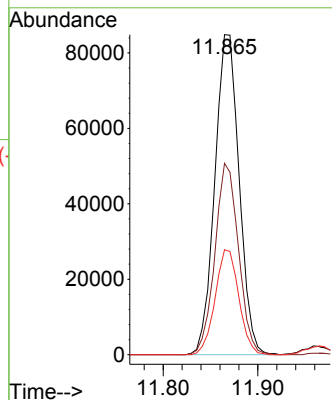
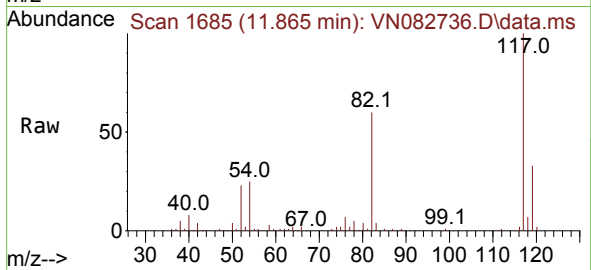
Tgt Ion:117 Resp: 151640

Ion Ratio Lower Upper

117 100

82 59.8 47.5 71.3

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 4.998 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Tgt Ion:164 Resp: 5678

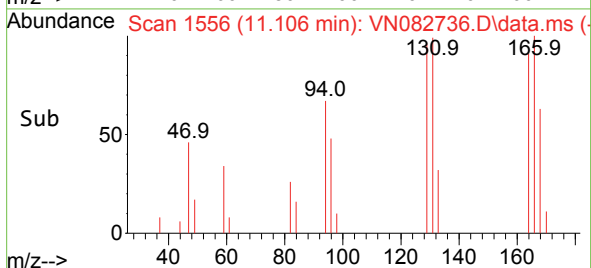
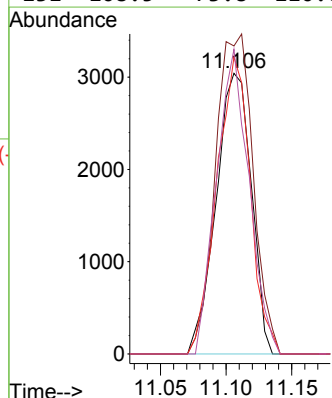
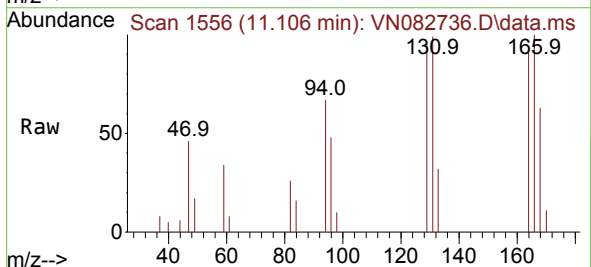
Ion Ratio Lower Upper

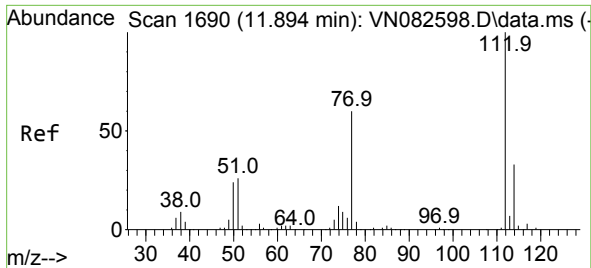
164 100

166 109.7 101.4 152.0

129 105.7 75.7 113.5

131 108.5 73.8 110.6

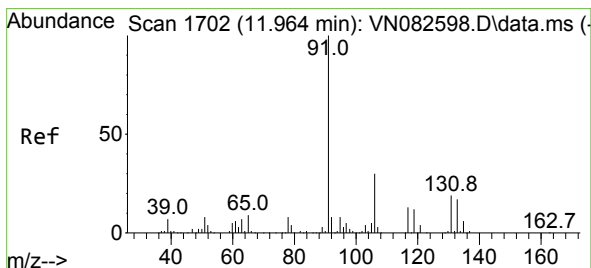
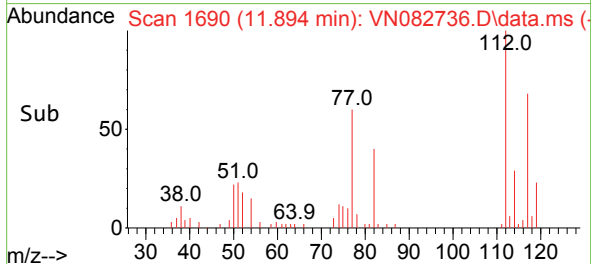
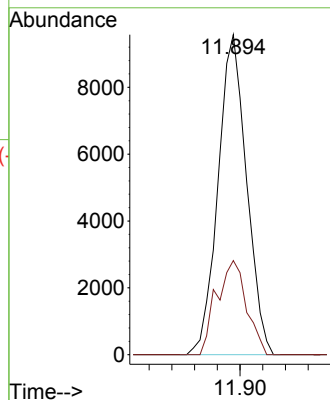
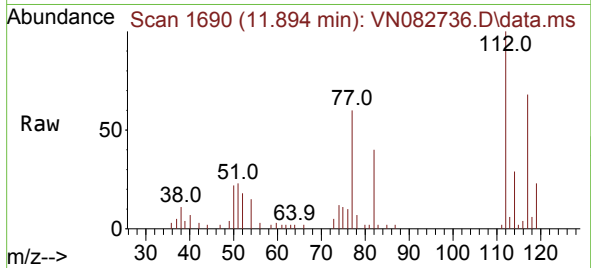




#65
Chlorobenzene
Concen: 4.902 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

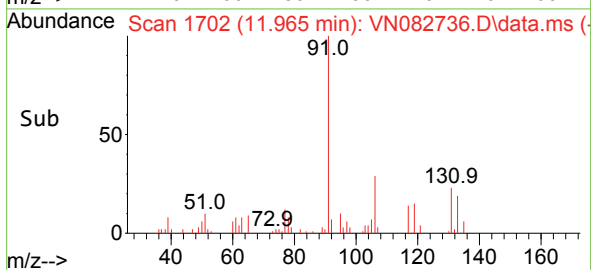
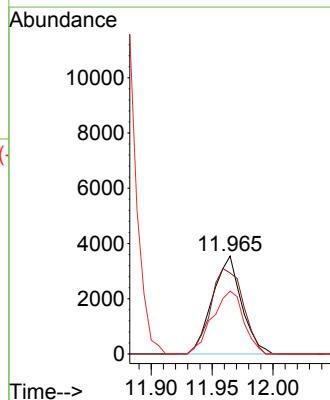
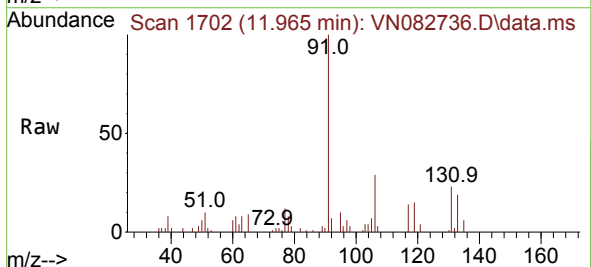
Instrument :
MSVOA_N
ClientSampleId :

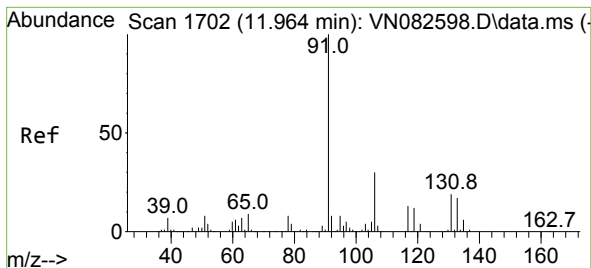
Tgt Ion:112 Resp: 16676
Ion Ratio Lower Upper
112 100
114 29.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 4.996 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:131 Resp: 5906
Ion Ratio Lower Upper
131 100
133 97.2 47.3 142.0
119 68.9 32.5 97.4





#67

Ethyl Benzene

Concen: 4.573 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

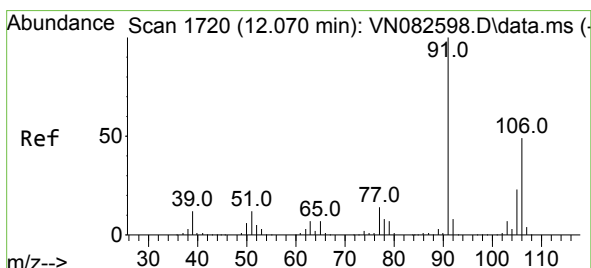
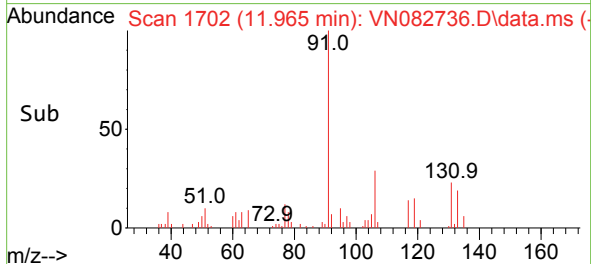
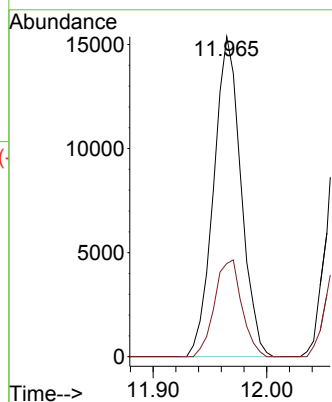
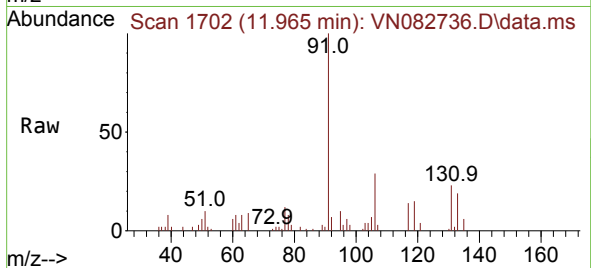
ClientSampleId :

Tgt Ion: 91 Resp: 25670

Ion Ratio Lower Upper

91 100

106 29.1 24.0 36.0



#68

m/p-Xylenes

Concen: 10.152 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.001 min

Lab File: VN082736.D

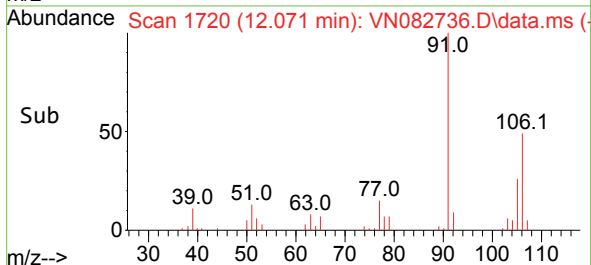
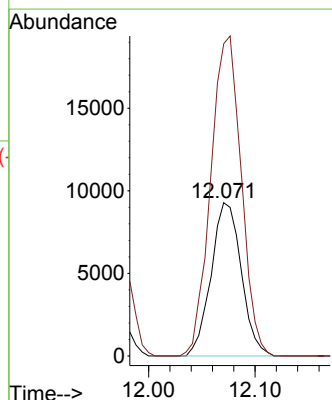
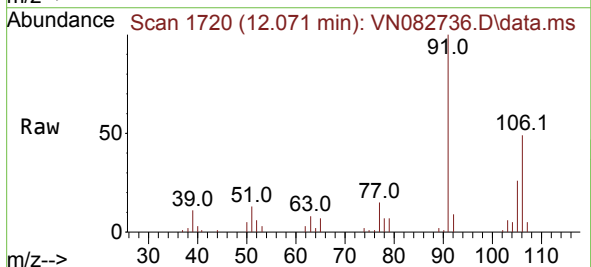
Acq: 27 Jun 2024 23:13

Tgt Ion: 106 Resp: 18239

Ion Ratio Lower Upper

106 100

91 211.4 166.1 249.1





#69

o-Xylene

Concen: 4.583 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

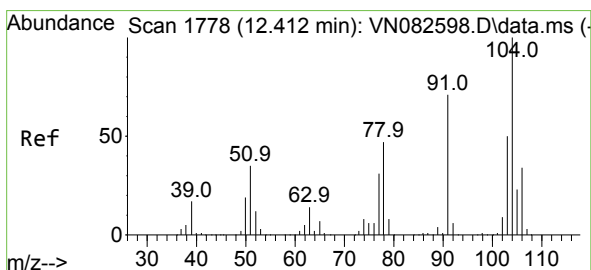
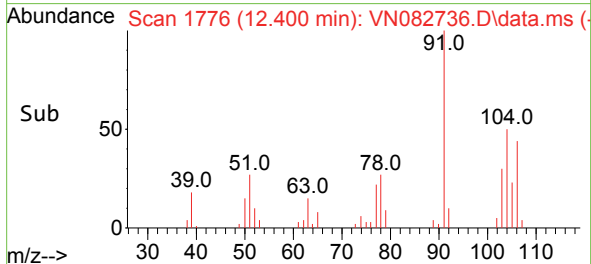
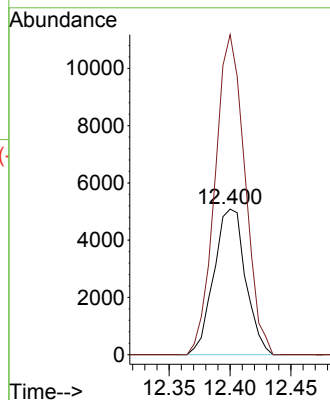
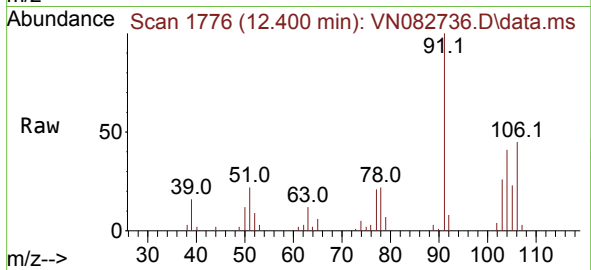
ClientSampleId :

Tgt Ion:106 Resp: 9225

Ion Ratio Lower Upper

106 100

91 206.8 111.3 333.9



#70

Styrene

Concen: 5.338 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

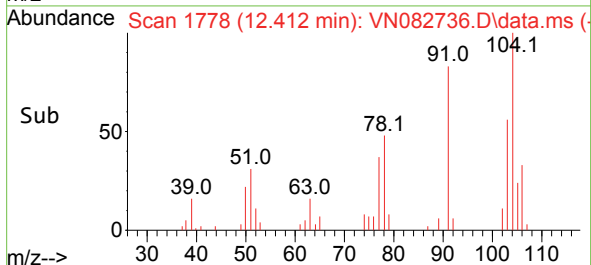
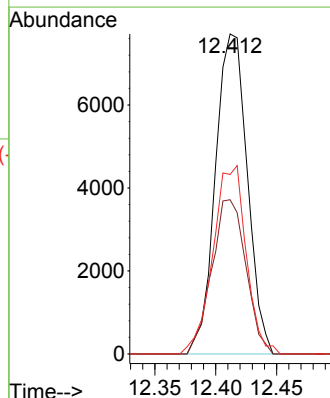
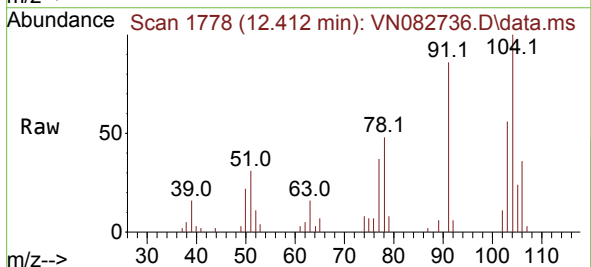
Tgt Ion:104 Resp: 14063

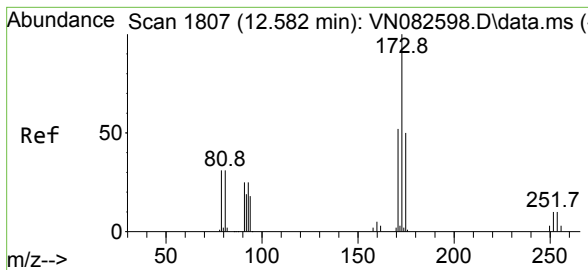
Ion Ratio Lower Upper

104 100

78 51.4 41.6 62.4

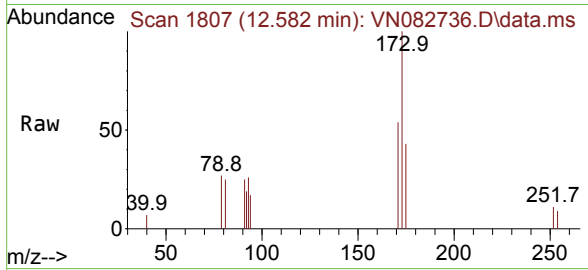
103 61.1 44.0 66.0



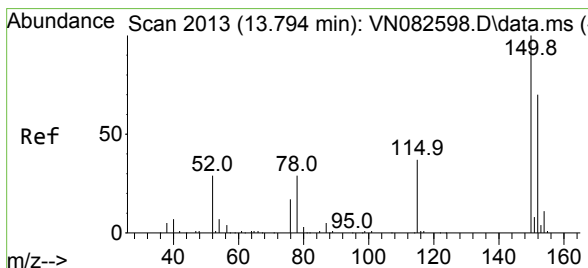
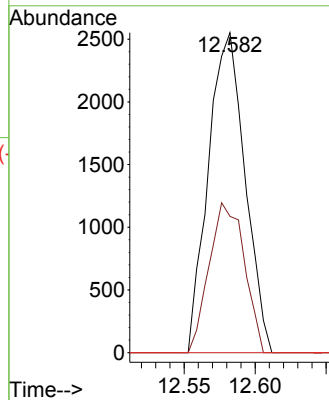
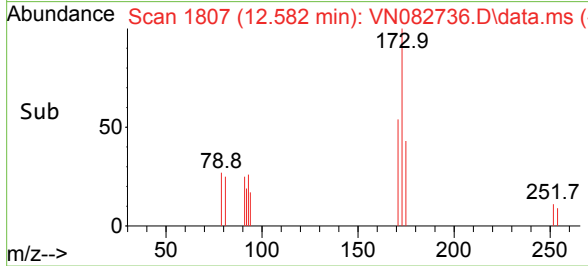


#71
Bromoform
Concen: 4.949 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :

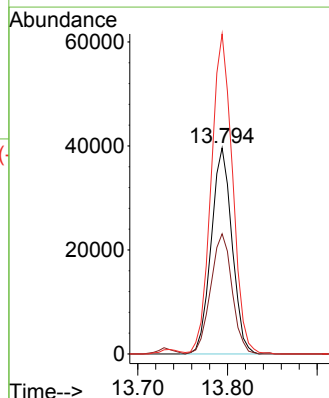
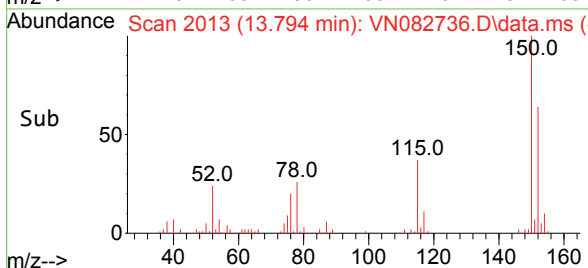
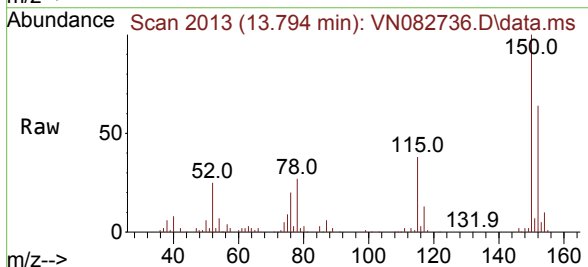


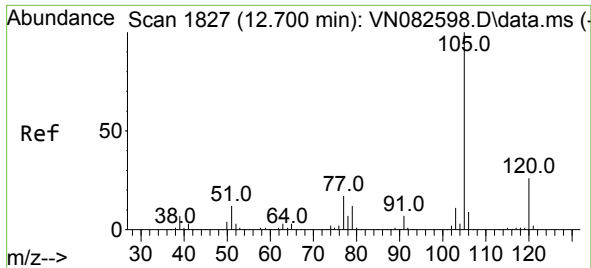
Tgt Ion:173 Resp: 4575
Ion Ratio Lower Upper
173 100
175 45.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:152 Resp: 63887
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.6
150 159.0 0.0 348.6

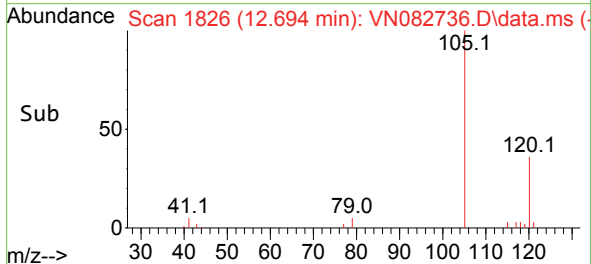
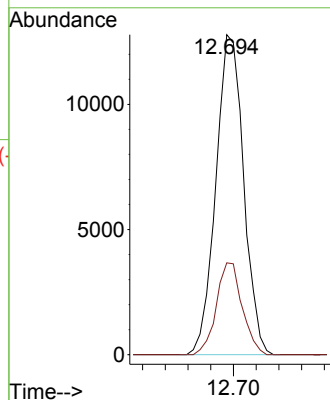
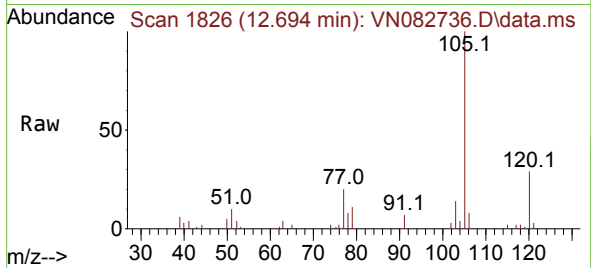




#73
Isopropylbenzene
Concen: 4.654 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

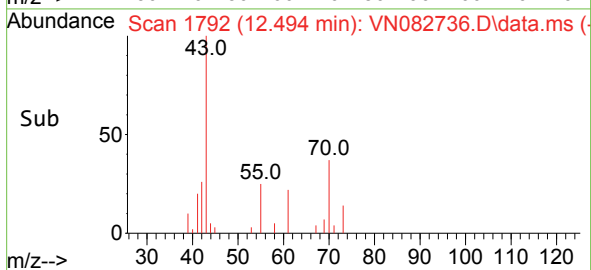
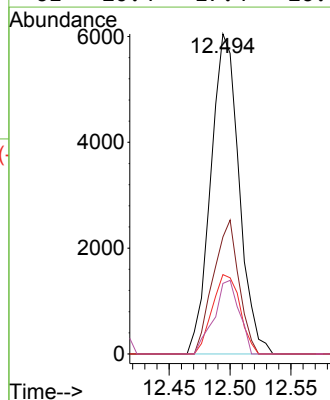
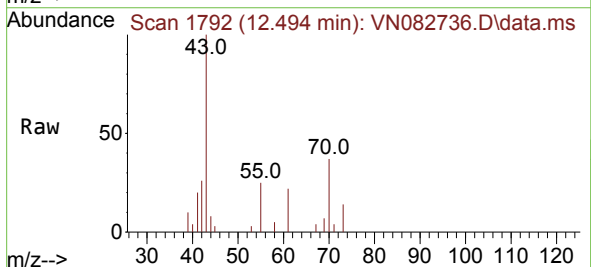
Instrument :
MSVOA_N
ClientSampleId :

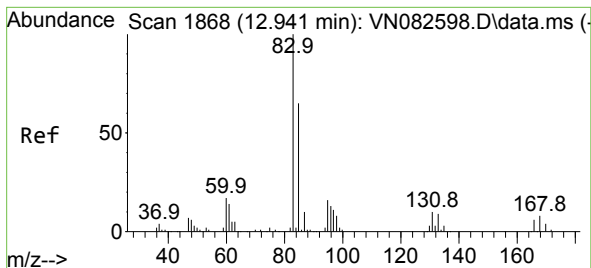
Tgt Ion:105 Resp: 21686
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 4.698 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 43 Resp: 9771
Ion Ratio Lower Upper
43 100
70 37.9 29.8 44.6
55 24.3 18.7 28.1
61 20.4 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 5.385 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

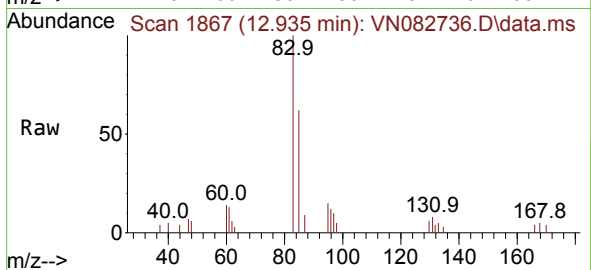
Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :



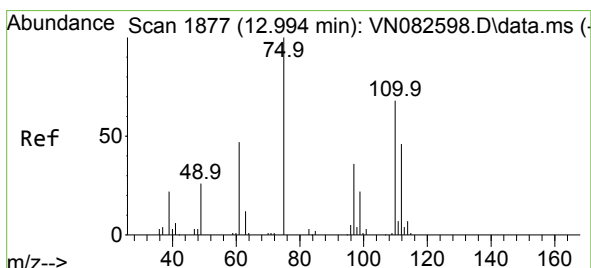
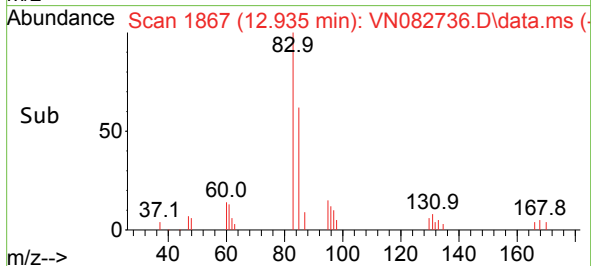
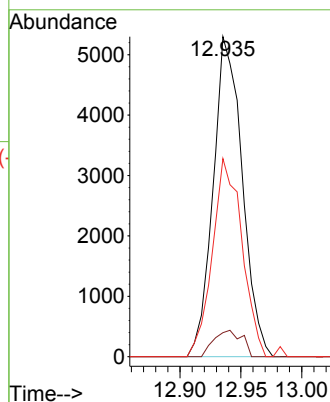
Tgt Ion: 83 Resp: 8803

Ion Ratio Lower Upper

83 100

131 7.9 5.0 14.9

85 62.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 6.950 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN082736.D

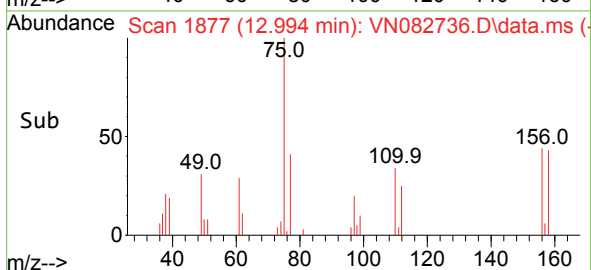
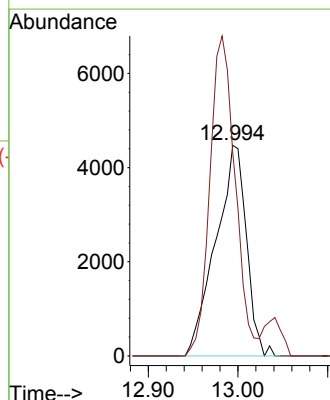
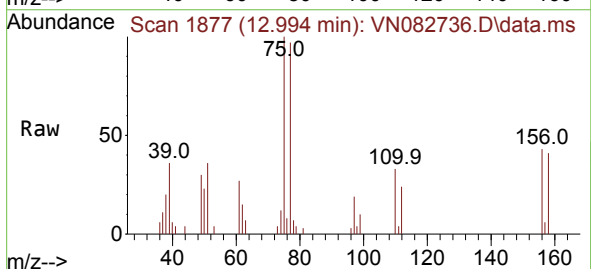
Acq: 27 Jun 2024 23:13

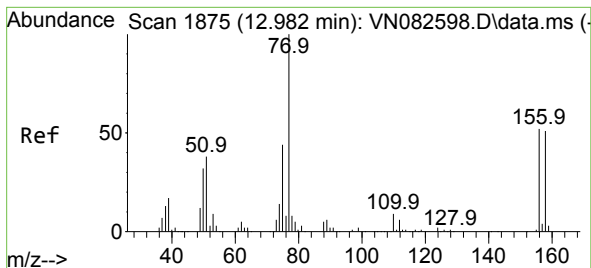
Tgt Ion: 75 Resp: 10617

Ion Ratio Lower Upper

75 100

77 125.9 110.9 332.6





#77

Bromobenzene

Concen: 5.106 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

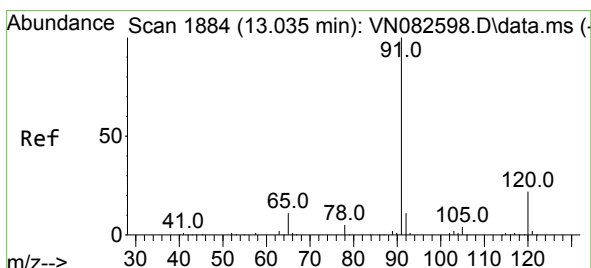
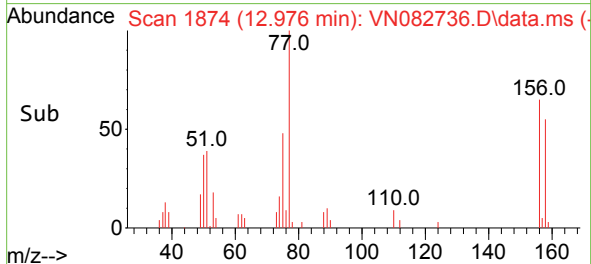
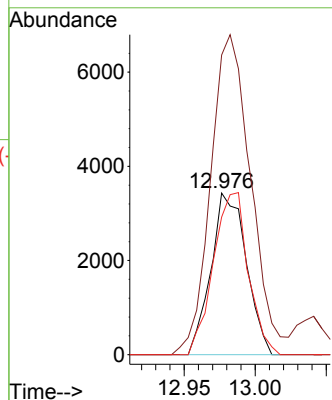
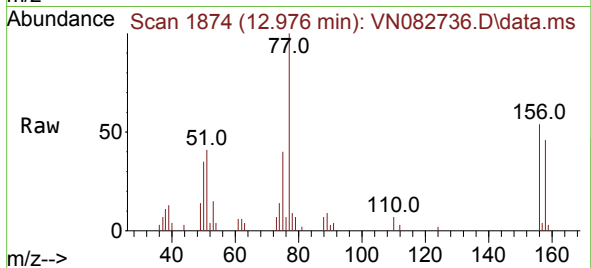
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:156 Resp: 5912

Ion	Ratio	Lower	Upper
156	100		
77	226.1	111.3	333.8
158	99.4	48.3	144.9



#78

n-propylbenzene

Concen: 4.707 ug/l

RT: 13.041 min Scan# 1885

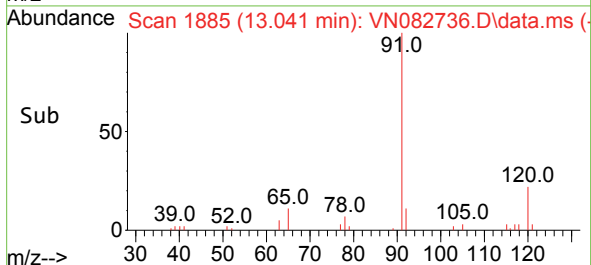
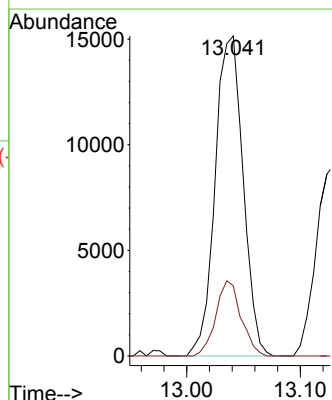
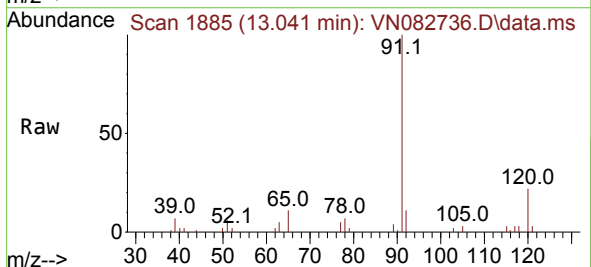
Delta R.T. 0.006 min

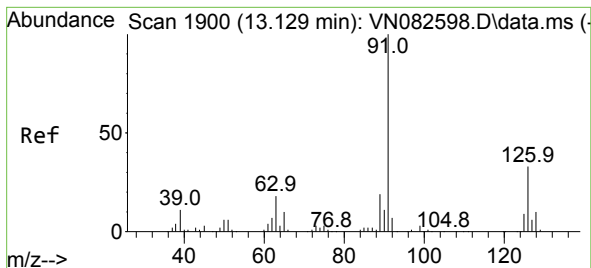
Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Tgt Ion: 91 Resp: 25894

Ion	Ratio	Lower	Upper
91	100		
120	21.2	10.9	32.9

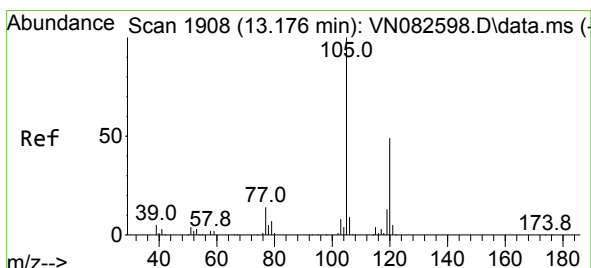
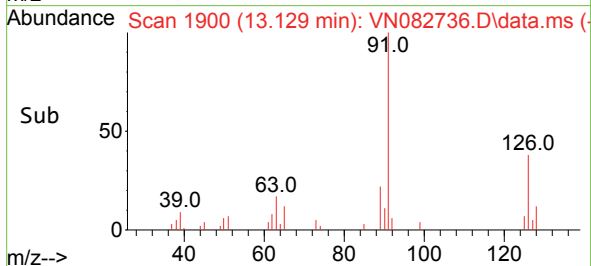
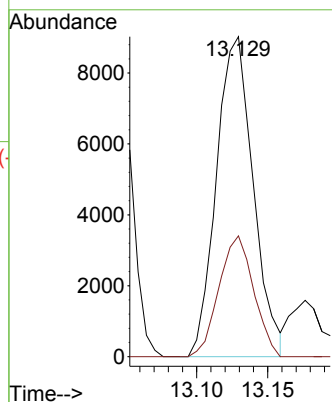
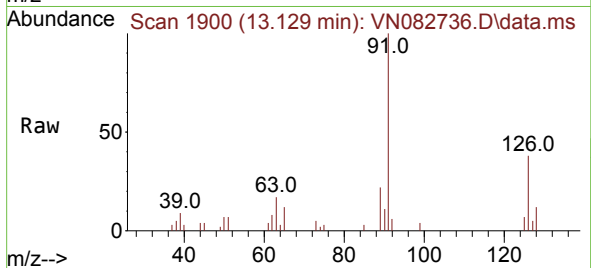




#79
2-Chlorotoluene
Concen: 4.713 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

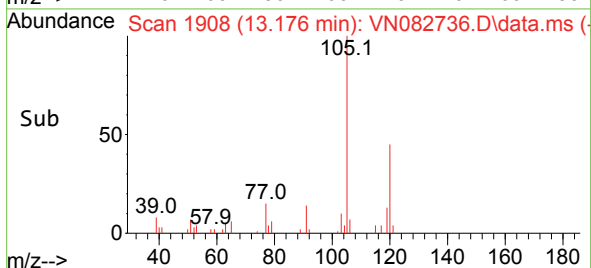
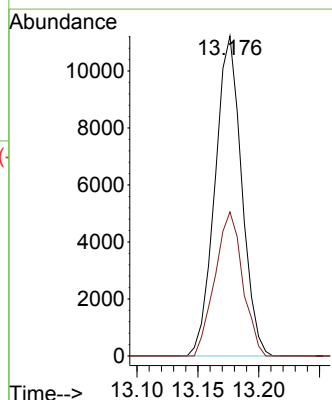
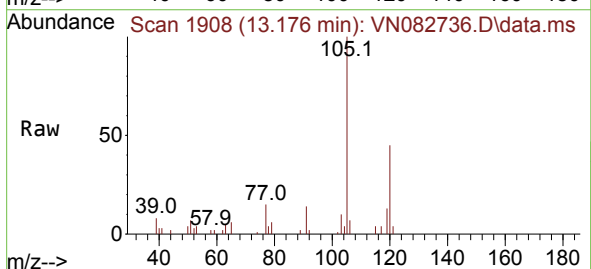
Instrument :
MSVOA_N
ClientSampleId :

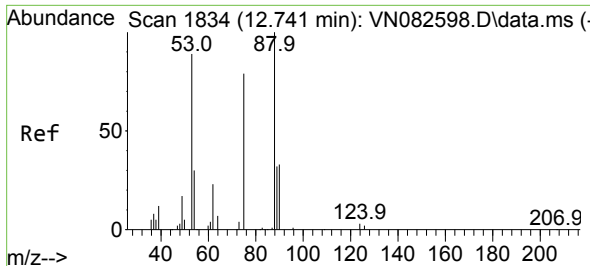
Tgt Ion: 91 Resp: 16249
Ion Ratio Lower Upper
91 100
126 35.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.471 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

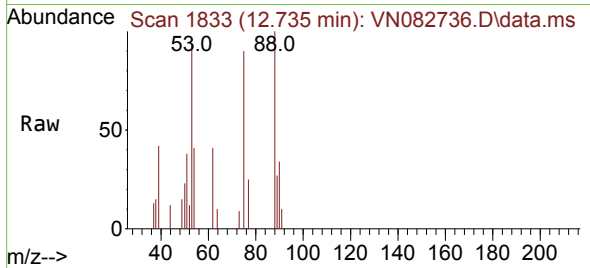
Tgt Ion:105 Resp: 17111
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8



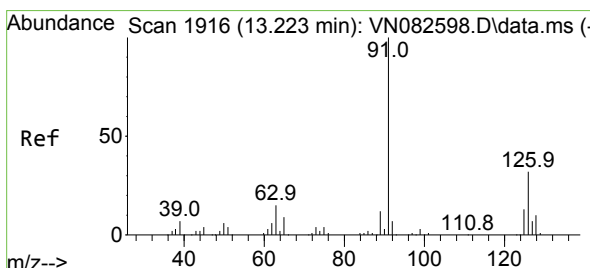
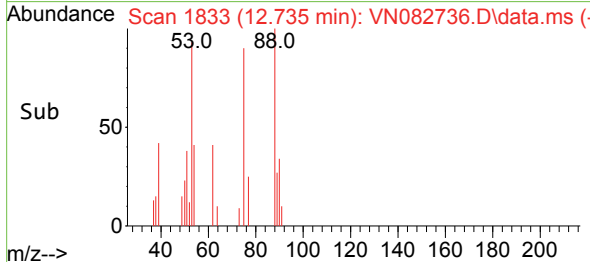
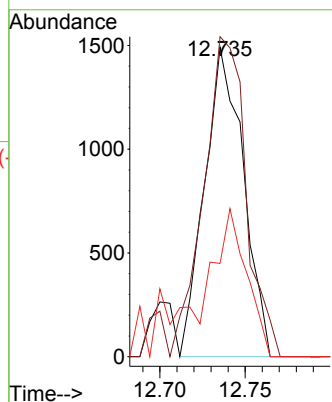


#81
trans-1,4-Dichloro-2-butene
Concen: 4.411 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :

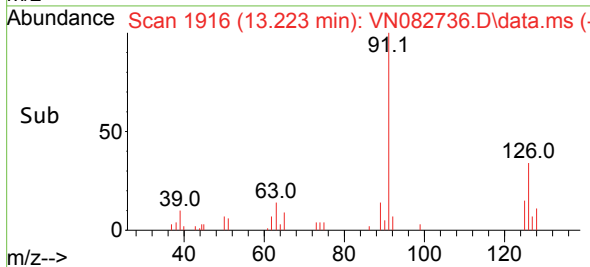
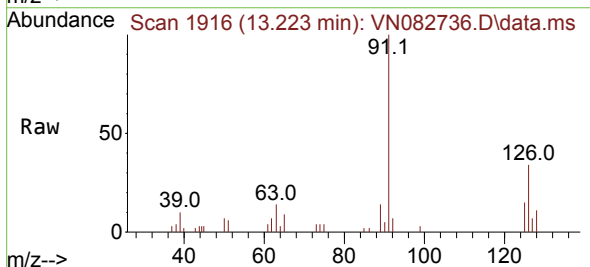
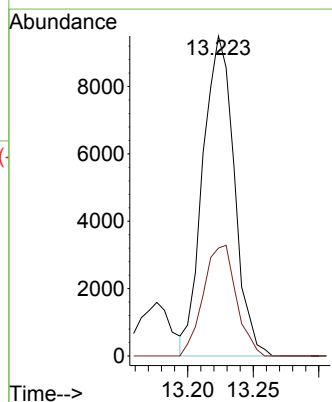


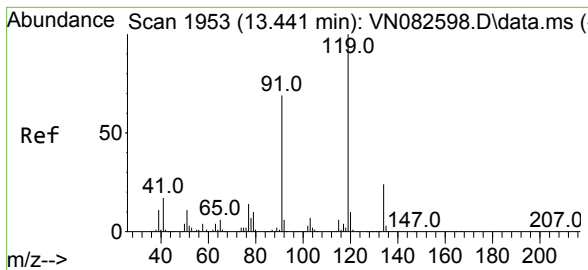
Tgt Ion: 75 Resp: 2357
Ion Ratio Lower Upper
75 100
53 112.8 88.4 132.6
89 45.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 4.656 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 91 Resp: 15842
Ion Ratio Lower Upper
91 100
126 36.2 16.2 48.6

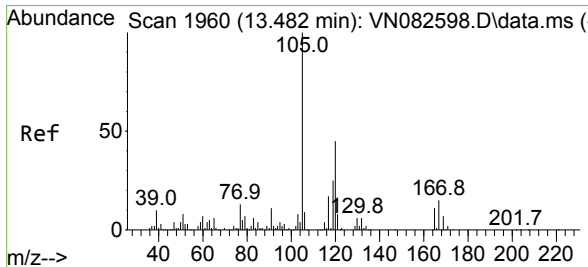
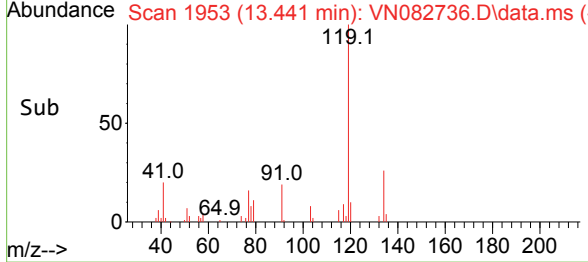
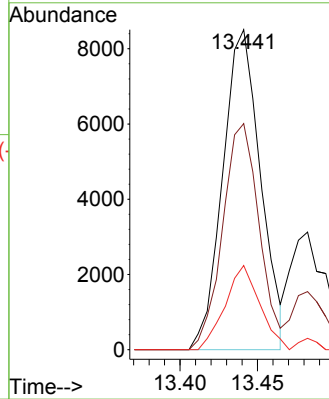
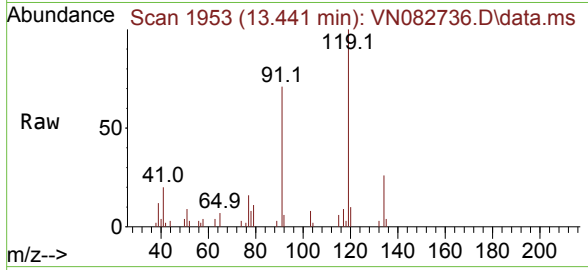




#83
 tert-Butylbenzene
 Concen: 4.293 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

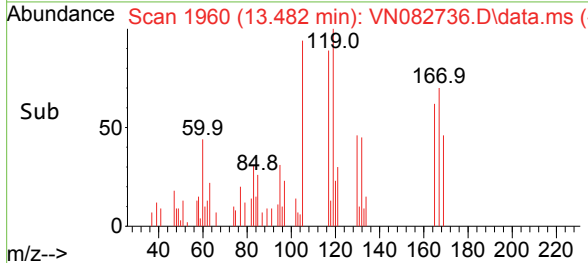
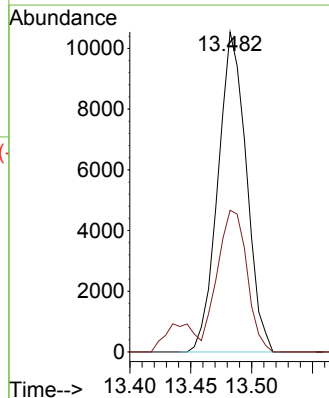
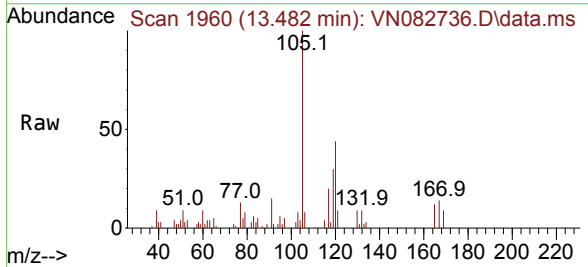
Instrument :
 MSVOA_N
 ClientSampleId :

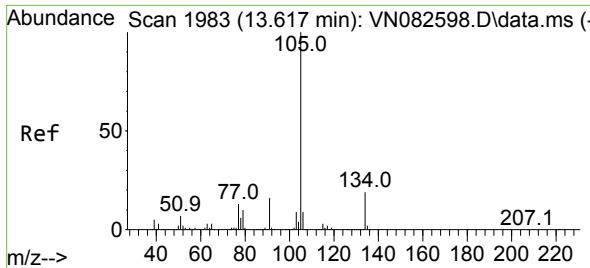
Tgt Ion:119 Resp: 14418
 Ion Ratio Lower Upper
 119 100
 91 68.2 35.0 105.1
 134 24.1 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 4.512 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

Tgt Ion:105 Resp: 17068
 Ion Ratio Lower Upper
 105 100
 120 46.1 21.9 65.8

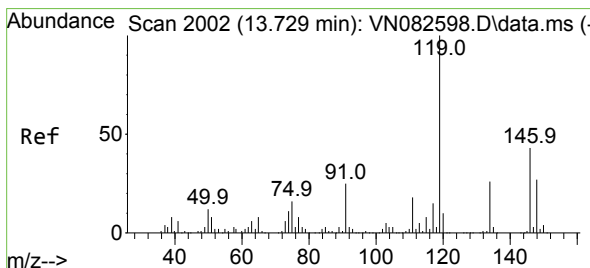
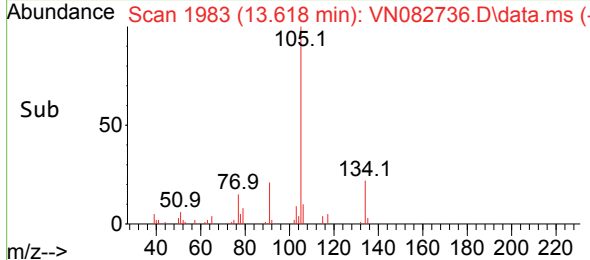
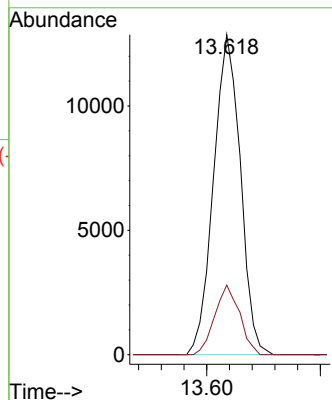
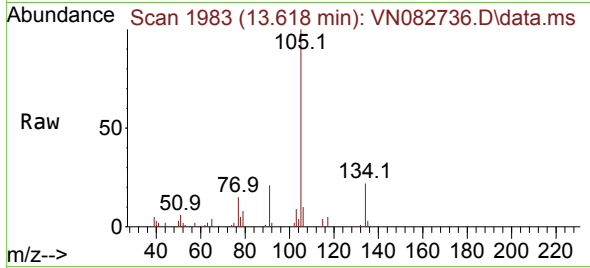




#85
 sec-Butylbenzene
 Concen: 4.671 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

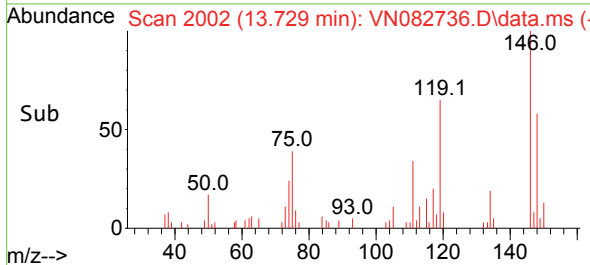
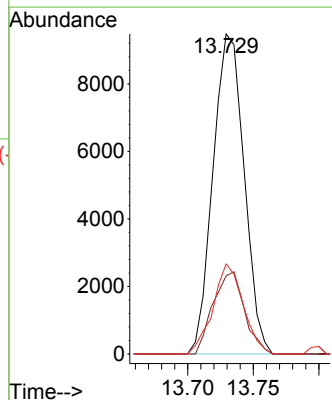
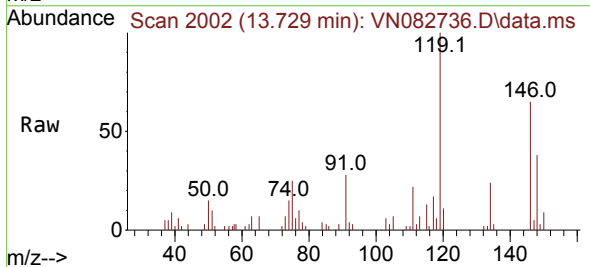
Instrument :
 MSVOA_N
 ClientSampleId :

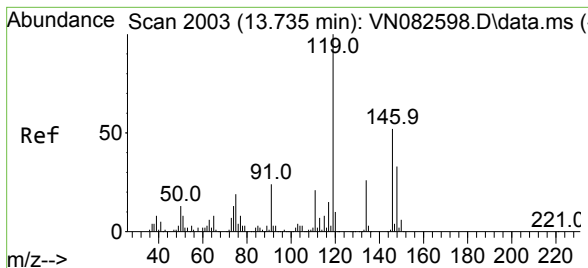
Tgt Ion:105 Resp: 21082
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 5.093 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

Tgt Ion:119 Resp: 15626
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 27.3 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 4.875 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

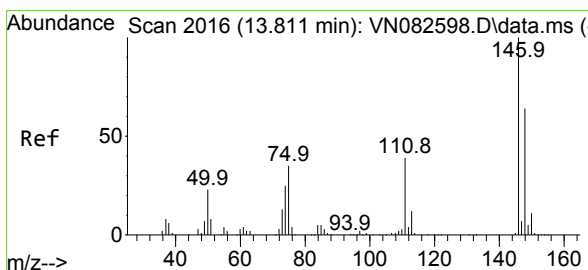
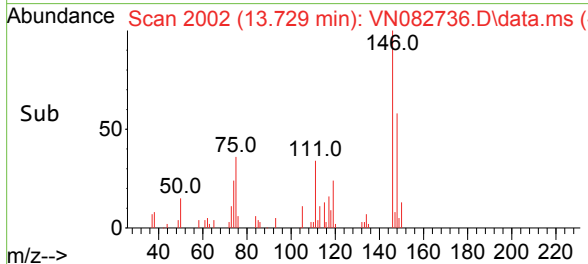
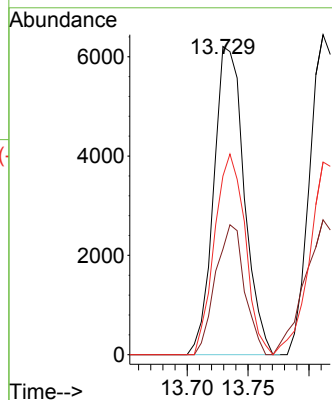
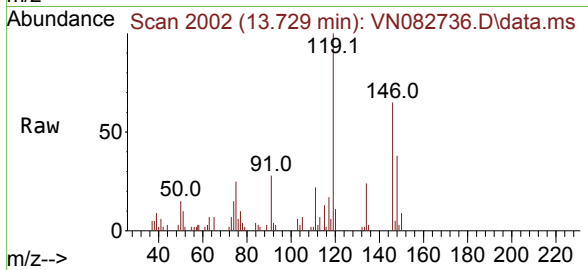
Tgt Ion:146 Resp: 10808

Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.9

148 65.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 4.993 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.001 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

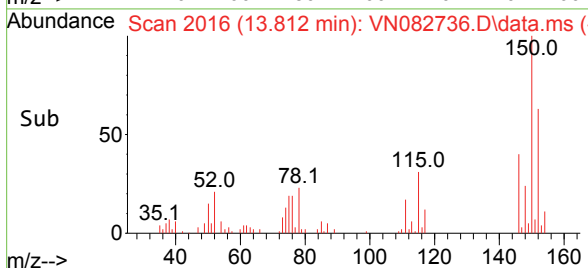
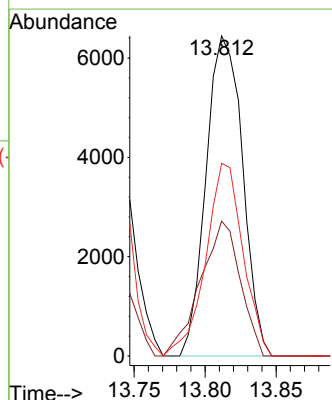
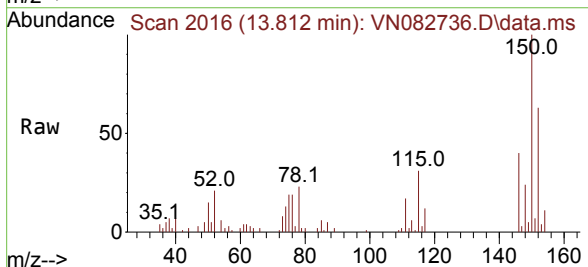
Tgt Ion:146 Resp: 11522

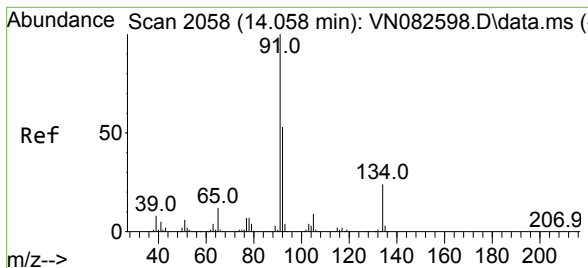
Ion Ratio Lower Upper

146 100

111 46.0 20.1 60.3

148 61.3 32.2 96.6





#89

n-Butylbenzene

Concen: 4.472 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

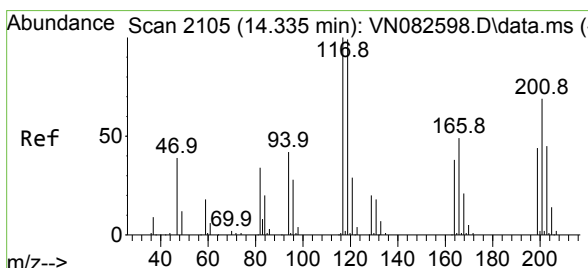
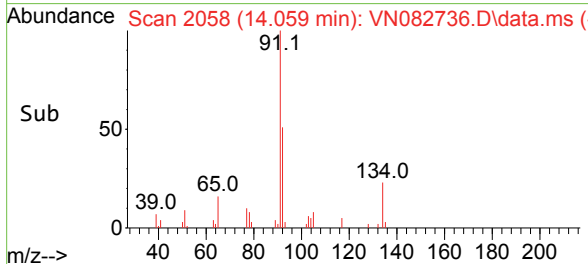
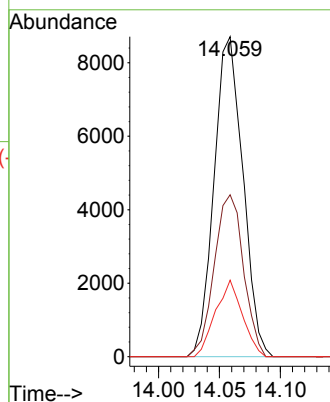
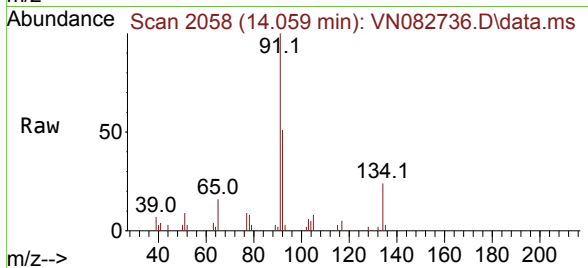
Tgt Ion: 91 Resp: 14319

Ion Ratio Lower Upper

91 100

92 51.4 26.1 78.3

134 22.3 12.1 36.3



#90

Hexachloroethane

Concen: 5.048 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082736.D

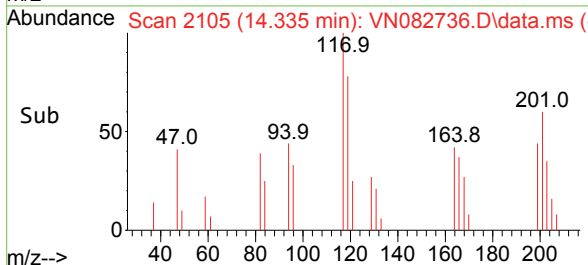
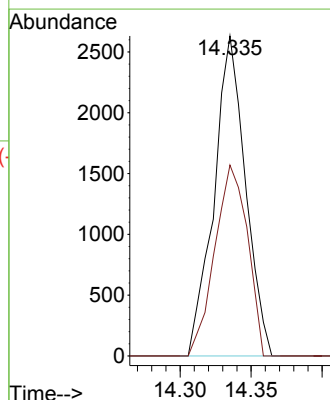
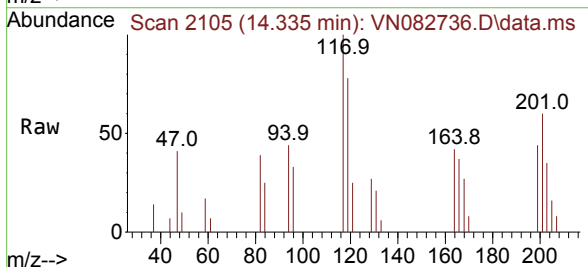
Acq: 27 Jun 2024 23:13

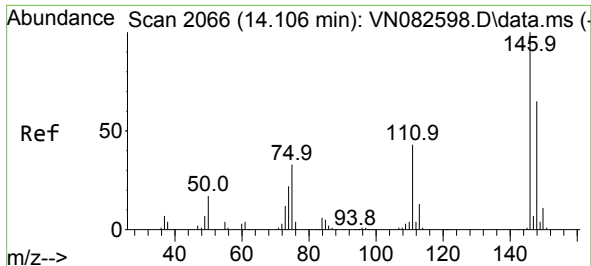
Tgt Ion: 117 Resp: 4053

Ion Ratio Lower Upper

117 100

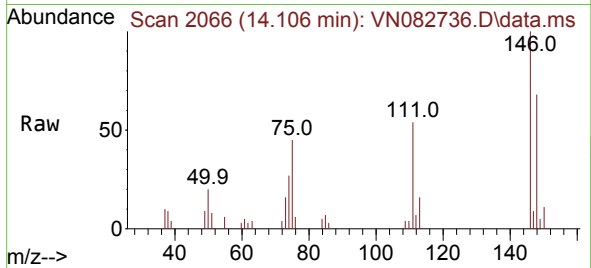
201 61.9 35.8 107.3



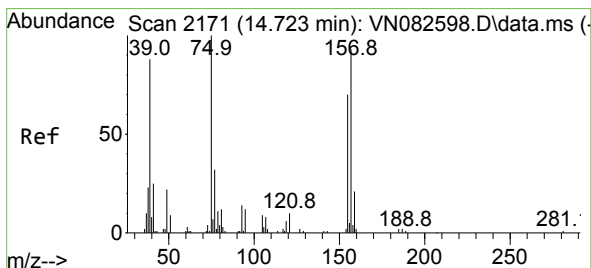
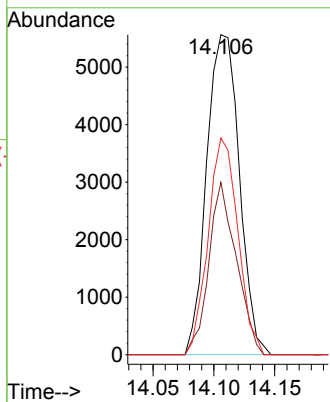
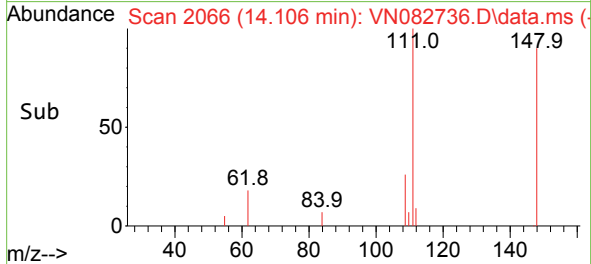


#91
 1,2-Dichlorobenzene
 Concen: 4.929 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

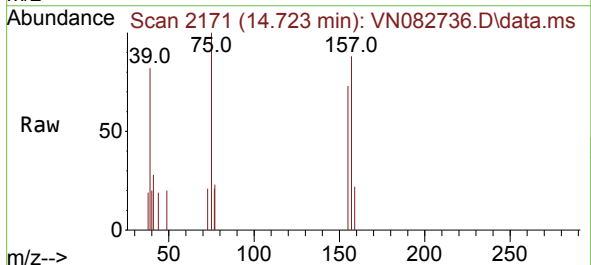
Instrument :
 MSVOA_N
 ClientSampleId :



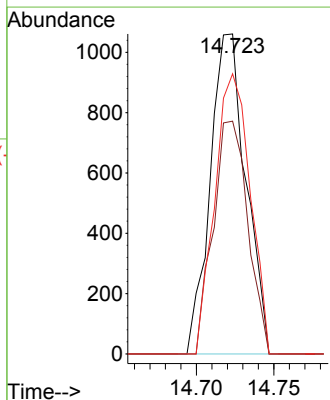
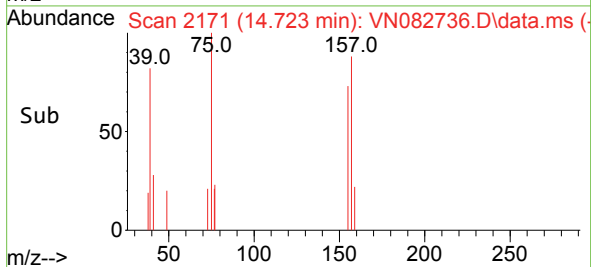
Tgt Ion:146 Resp: 10380
 Ion Ratio Lower Upper
 146 100
 111 45.6 21.4 64.2
 148 61.8 32.1 96.5

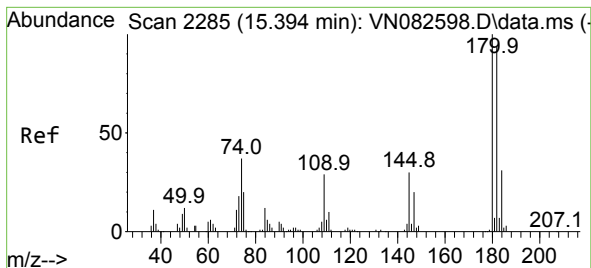


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.526 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13



Tgt Ion: 75 Resp: 1702
 Ion Ratio Lower Upper
 75 100
 155 70.4 36.6 109.8
 157 86.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 4.534 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

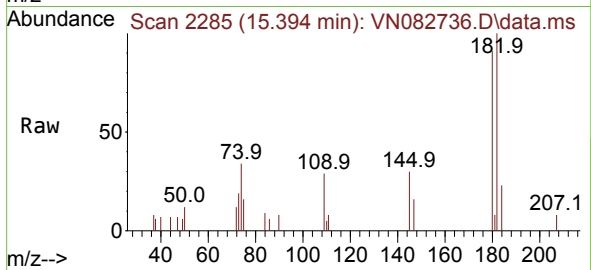
Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :



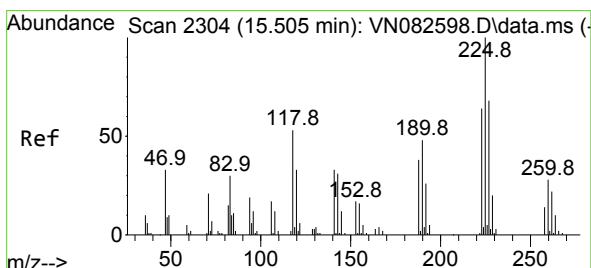
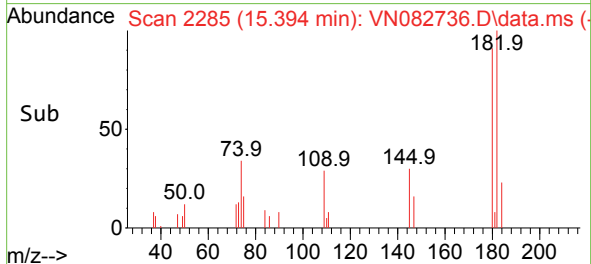
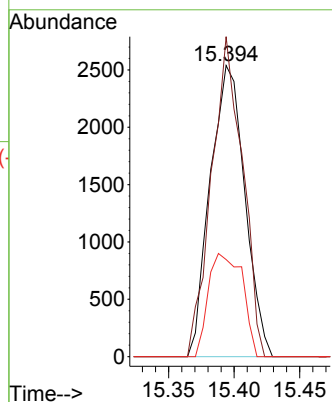
Tgt Ion:180 Resp: 4661

Ion Ratio Lower Upper

180 100

182 98.3 47.3 141.8

145 34.8 15.7 47.1



#94

Hexachlorobutadiene

Concen: 4.660 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

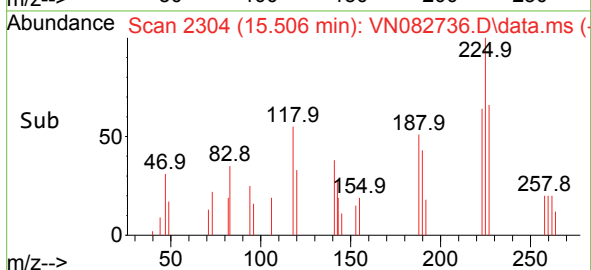
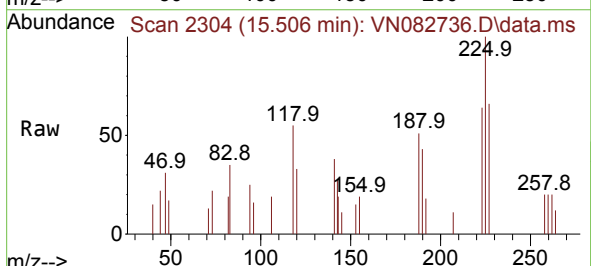
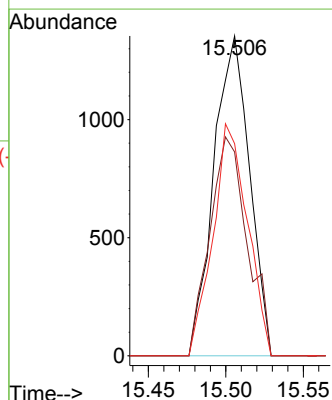
Tgt Ion:225 Resp: 2167

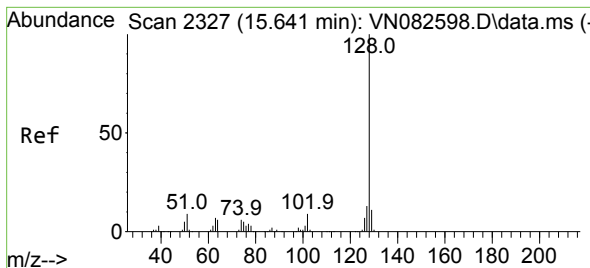
Ion Ratio Lower Upper

225 100

223 72.1 31.9 95.7

227 70.1 32.5 97.5





#95

Naphthalene

Concen: 4.250 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN082736.D

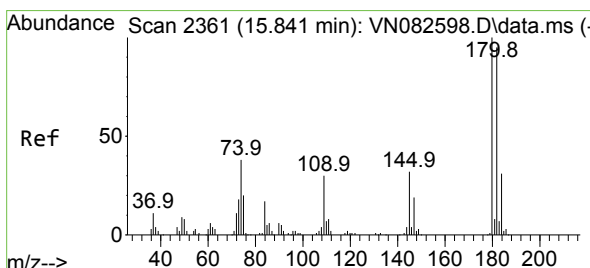
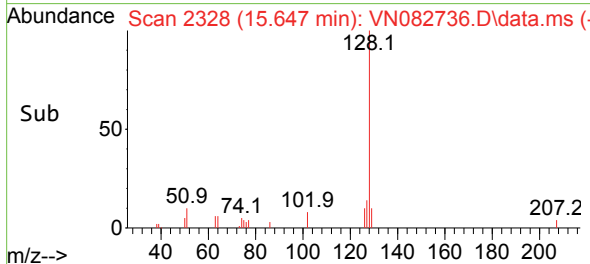
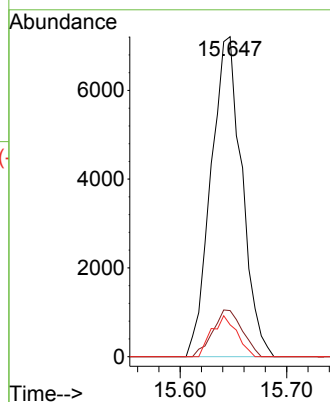
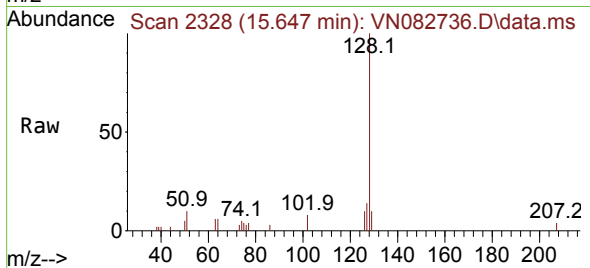
Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	14512
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.6 16.0
129	10.4	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 4.821 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Tgt Ion:180	Resp:	5285
Ion Ratio	Lower	Upper
180	100	
182	90.4	48.9 146.8
145	33.2	16.8 50.4

