

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082737.D
 Acq On : 27 Jun 2024 23:37
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 05:44:34 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	87020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	160754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	141047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	52351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	1637	1.220	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.440%#
35) Dibromofluoromethane	8.165	113	1055	0.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.000%#
50) Toluene-d8	10.571	98	4067	1.027	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.060%#
62) 4-Bromofluorobenzene	12.853	95	1017	4.322	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	8.640%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1329	1.000	ug/l	96
3) Chloromethane	2.365	50	1725	1.241	ug/l	92
4) Vinyl Chloride	2.518	62	1389	0.943	ug/l #	77
5) Bromomethane	2.959	94	1533	1.463	ug/l	99
6) Chloroethane	3.124	64	1044	1.005	ug/l	97
7) Trichlorofluoromethane	3.500	101	1904	1.043	ug/l #	75
8) Diethyl Ether	3.959	74	473	0.828	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	4.383	101	463	0.444	ug/l #	11
10) Methyl Iodide	4.594	142	929	0.972	ug/l #	38
11) Tert butyl alcohol	5.494	59	59	0.275	ug/l #	71
12) 1,1-Dichloroethene	4.342	96	989	1.018	ug/l #	74
13) Acrolein	4.171	56	484	3.530	ug/l #	36
14) Allyl chloride	5.024	41	1557	1.066	ug/l #	75
15) Acrylonitrile	5.730	53	2866	5.026	ug/l #	35
16) Acetone	4.442	43	2968	5.837	ug/l	93
17) Carbon Disulfide	4.712	76	4053	1.273	ug/l #	75
18) Methyl Acetate	5.036	43	1480	1.095	ug/l #	56
19) Methyl tert-butyl Ether	5.800	73	3123	0.969	ug/l #	84
20) Methylene Chloride	5.289	84	1708	0.221	ug/l #	78
21) trans-1,2-Dichloroethene	5.794	96	1043	0.995	ug/l #	86
22) Diisopropyl ether	6.671	45	2727	0.803	ug/l #	82
23) Vinyl Acetate	6.618	43	11579	4.269	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	1929	0.935	ug/l #	83
25) 2-Butanone	7.482	43	1702	2.183	ug/l #	83
26) 2,2-Dichloropropane	7.500	77	1259	0.951	ug/l #	66
27) cis-1,2-Dichloroethene	7.500	96	651	0.528	ug/l	19
28) Bromochloromethane	7.806	49	1059	1.174	ug/l #	90
29) Tetrahydrofuran	7.841	42	2226	4.444	ug/l	97
30) Chloroform	7.965	83	2303	1.047	ug/l	97
31) Cyclohexane	8.224	56	4344	2.297	ug/l #	37
32) 1,1,1-Trichloroethane	8.165	97	1929	0.994	ug/l #	50
36) 1,1-Dichloropropene	8.377	75	1285	0.845	ug/l #	86
37) Ethyl Acetate	7.571	43	1519	0.924	ug/l #	79
38) Carbon Tetrachloride	8.365	117	1789	1.005	ug/l #	89
39) Methylcyclohexane	9.612	83	1381	0.874	ug/l #	75
40) Benzene	8.612	78	5072	1.016	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	736	0.868	ug/l #	38
42) 1,2-Dichloroethane	8.671	62	1928	1.076	ug/l #	78
43) Isopropyl Acetate	8.700	43	4899	1.801	ug/l #	71
44) Trichloroethene	9.353	130	1272	1.098	ug/l	85
45) 1,2-Dichloropropane	9.624	63	1140	0.943	ug/l	95
46) Dibromomethane	9.712	93	824	0.933	ug/l	94
47) Bromodichloromethane	9.894	83	1646	0.914	ug/l #	96
48) Methyl methacrylate	9.682	41	1188	0.939	ug/l #	84
49) 1,4-Dioxane	9.712	88	370	14.652	ug/l #	55
51) 4-Methyl-2-Pentanone	10.447	43	7038	4.185	ug/l	97
52) Toluene	10.635	92	2440	0.833	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	1532	0.900	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	1545	0.863	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	974	0.857	ug/l #	89
56) Ethyl methacrylate	10.876	69	1363	2.787	ug/l #	83
57) 1,3-Dichloropropane	11.170	76	1867	0.935	ug/l #	83
58) 2-Chloroethyl Vinyl ether	10.165	63	3501	4.066	ug/l	99
59) 2-Hexanone	11.200	43	4990	4.002	ug/l	91
60) Dibromochloromethane	11.359	129	1272	0.923	ug/l	92
61) 1,2-Dibromoethane	11.470	107	1155	0.967	ug/l	92
64) Tetrachloroethene	11.106	164	1047	0.991	ug/l #	84
65) Chlorobenzene	11.894	112	3104	0.981	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	1036	0.942	ug/l #	65
67) Ethyl Benzene	11.965	91	4783	0.916	ug/l	99
68) m/p-Xylenes	12.070	106	2827	4.075	ug/l	91
69) o-Xylene	12.400	106	1612	0.861	ug/l	83
70) Styrene	12.412	104	2568	2.679	ug/l	87
71) Bromoform	12.576	173	781	0.908	ug/l #	65
73) Isopropylbenzene	12.694	105	3522	0.922	ug/l	98
74) N-amyl acetate	12.494	43	1561	0.916	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	1582	1.181	ug/l #	84
76) 1,2,3-Trichloropropane	13.000	75	1936	Below Cal		36
77) Bromobenzene	12.982	156	858	0.904	ug/l	79
78) n-propylbenzene	13.035	91	4079	0.905	ug/l	93
79) 2-Chlorotoluene	13.123	91	2789	0.987	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	2838	0.905	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	205	0.468	ug/l #	58
82) 4-Chlorotoluene	13.223	91	2633	0.944	ug/l	96
83) tert-Butylbenzene	13.441	119	2356	0.856	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	2349	0.758	ug/l	98
85) sec-Butylbenzene	13.623	105	2976	0.805	ug/l	95
86) p-Isopropyltoluene	13.729	119	2337	2.099	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	1888	1.039	ug/l	93
88) 1,4-Dichlorobenzene	13.735	146	1888	0.998	ug/l	95
89) n-Butylbenzene	14.064	91	2536	0.967	ug/l	87
90) Hexachloroethane	14.335	117	643	0.977	ug/l	80
91) 1,2-Dichlorobenzene	14.106	146	1838	1.065	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	221	0.876	ug/l #	21
93) 1,2,4-Trichlorobenzene	15.394	180	861	1.022	ug/l #	84
94) Hexachlorobutadiene	15.488	225	458	1.202	ug/l #	43
95) Naphthalene	15.641	128	2433	0.870	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.841	180	943	1.050	ug/l	88

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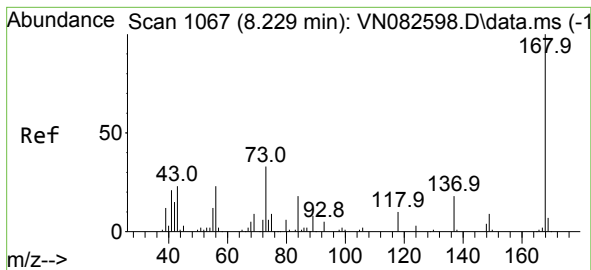
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.005 min

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Instrument :

MSVOA_N

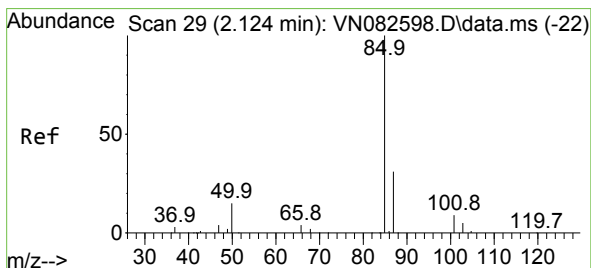
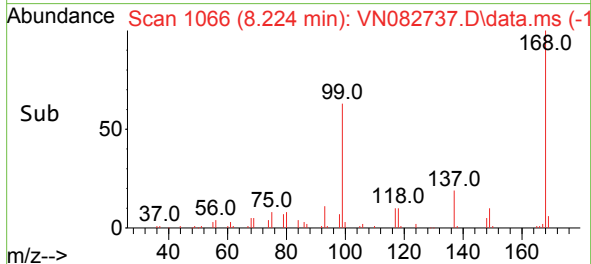
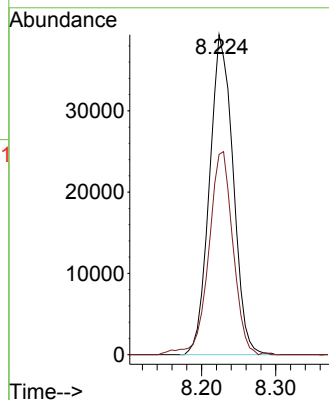
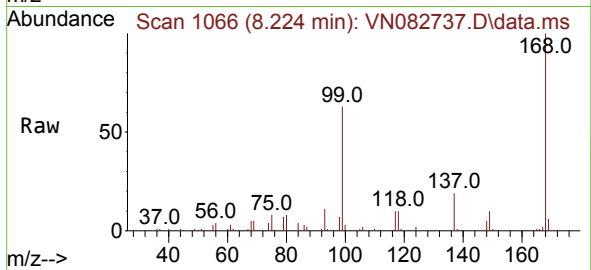
ClientSampleId :

Tgt Ion:168 Resp: 87020

Ion Ratio Lower Upper

168 100

99 62.6 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 1.000 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082737.D

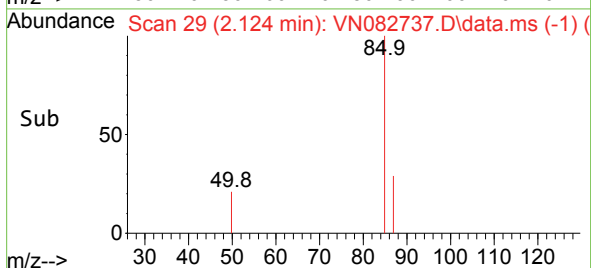
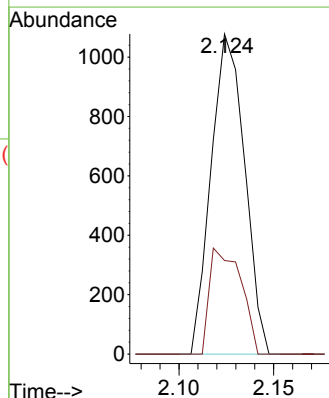
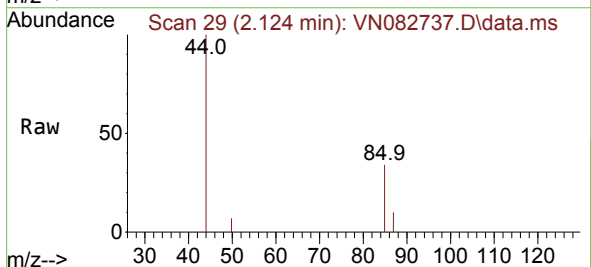
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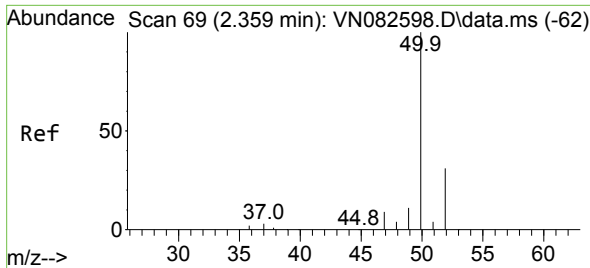
Tgt Ion: 85 Resp: 1329

Ion Ratio Lower Upper

85 100

87 29.2 15.7 47.0

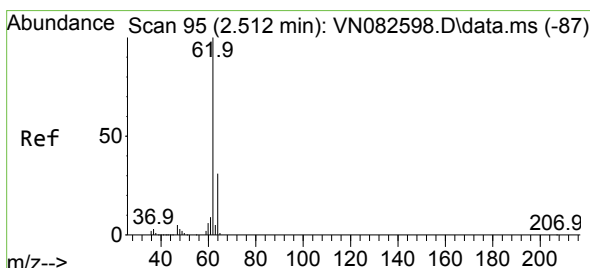
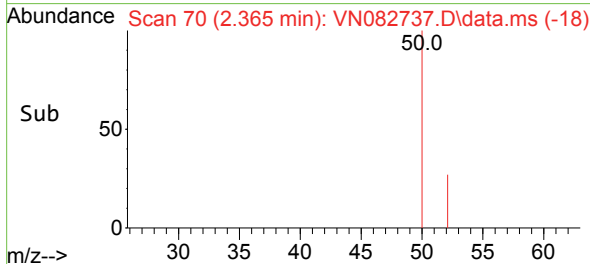
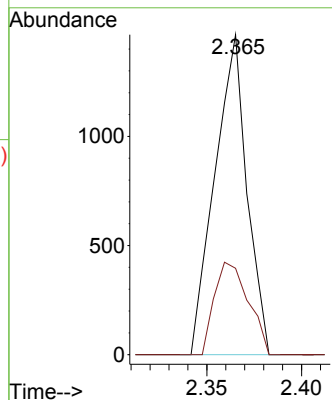
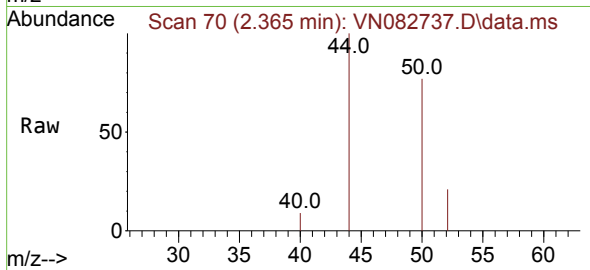




#3
Chloromethane
Concen: 1.241 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

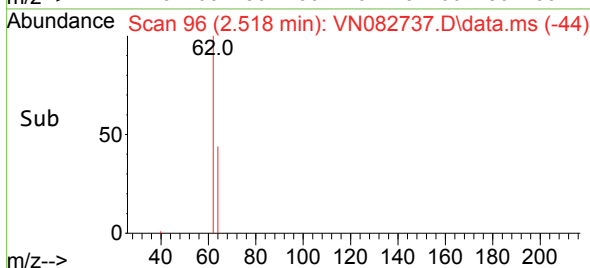
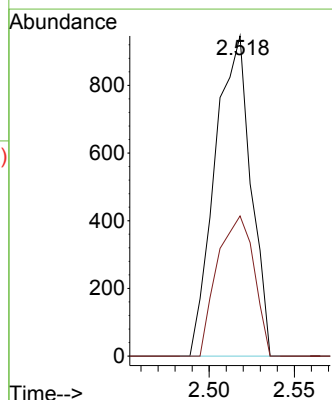
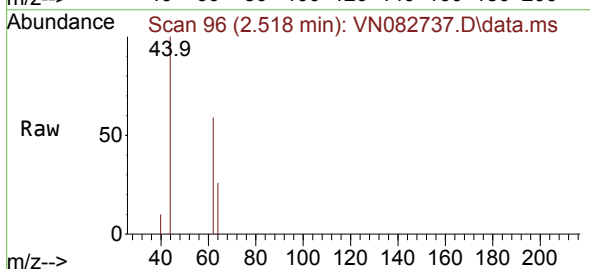
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 1725
Ion Ratio Lower Upper
50 100
52 27.0 25.0 37.4



#4
Vinyl Chloride
Concen: 0.943 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

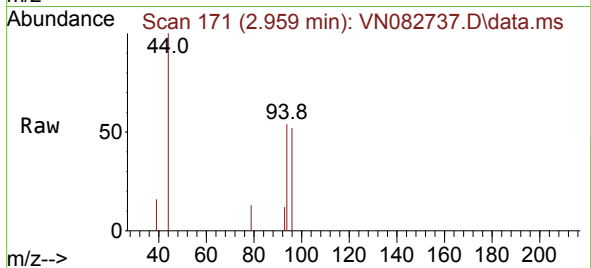
Tgt Ion: 62 Resp: 1389
Ion Ratio Lower Upper
62 100
64 43.8 25.0 37.6#



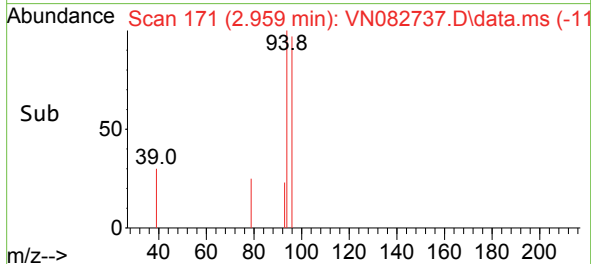
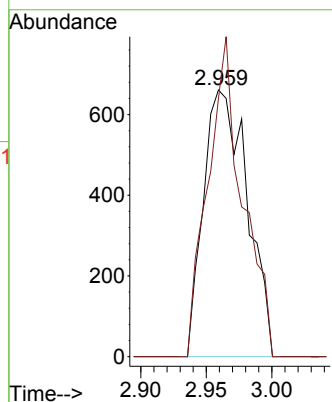


#5
Bromomethane
Concen: 1.463 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

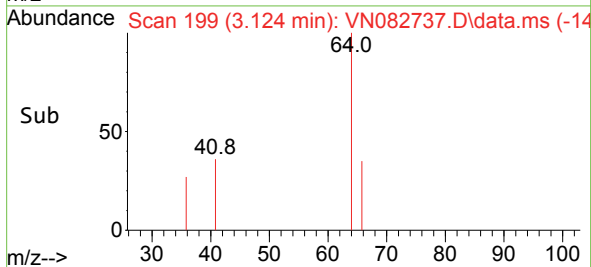
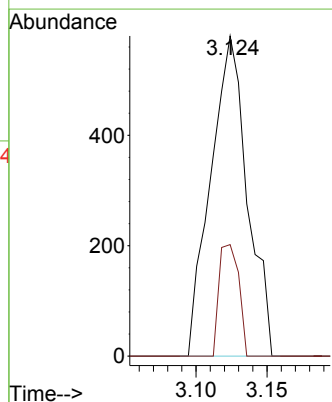
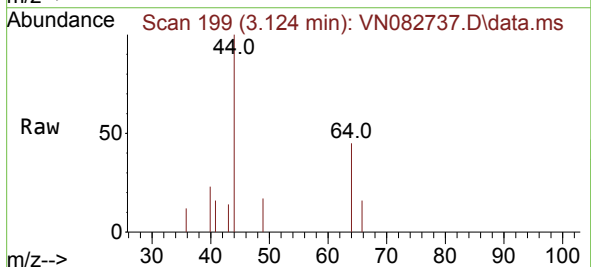


Tgt Ion: 94 Resp: 1533
Ion Ratio Lower Upper
94 100
96 96.8 78.0 117.0



#6
Chloroethane
Concen: 1.005 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 64 Resp: 1044
Ion Ratio Lower Upper
64 100
66 34.8 26.6 40.0

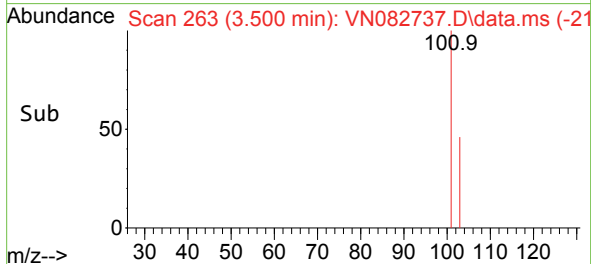
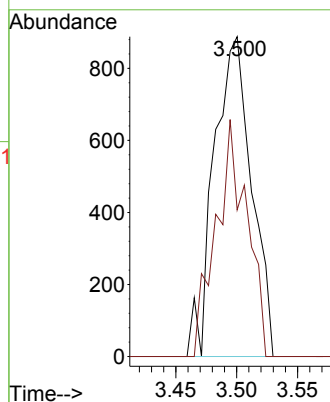
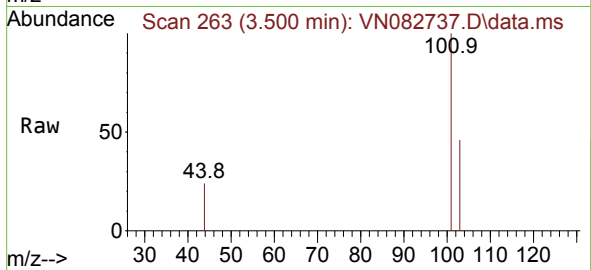




#7
Trichlorofluoromethane
Concen: 1.043 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

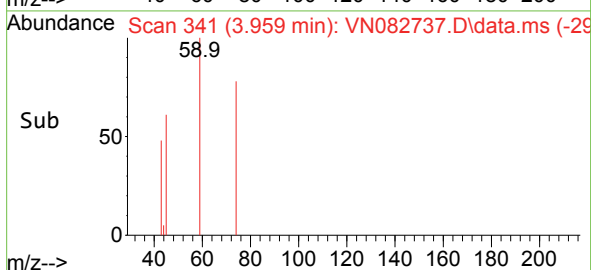
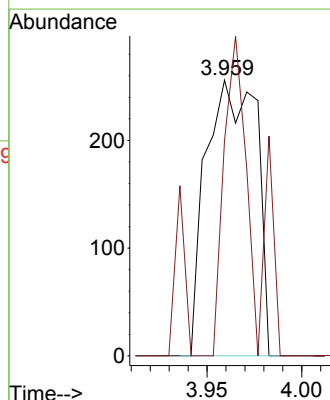
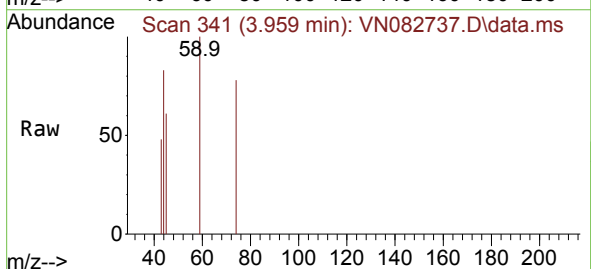
Instrument :
MSVOA_N
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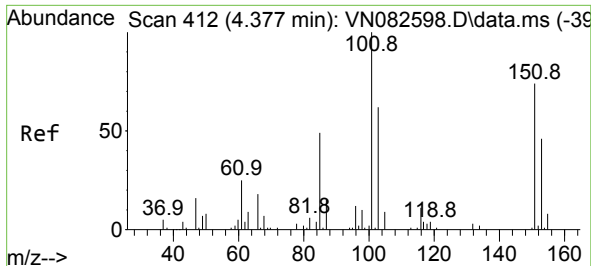
Tgt Ion:101 Resp: 1904
Ion Ratio Lower Upper
101 100
103 45.8 52.7 79.1#



#8
Diethyl Ether
Concen: 0.828 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 74 Resp: 473
Ion Ratio Lower Upper
74 100
45 50.1 55.5 166.3#

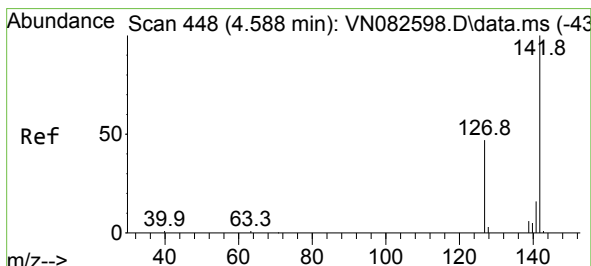
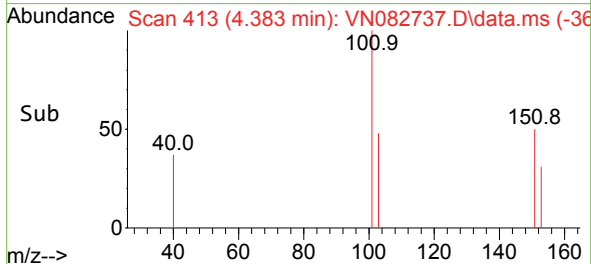
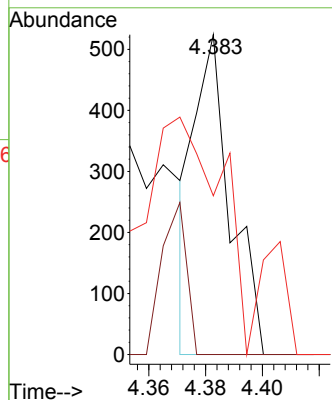
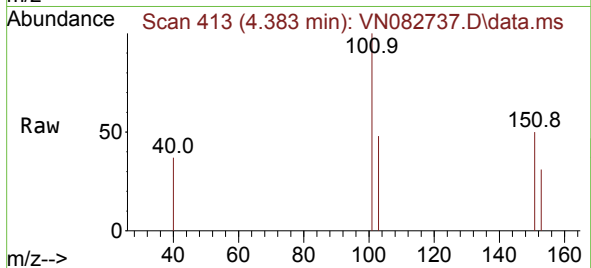




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.444 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

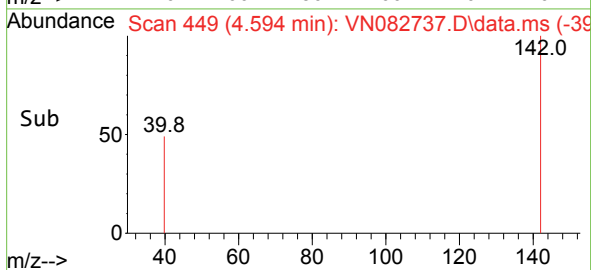
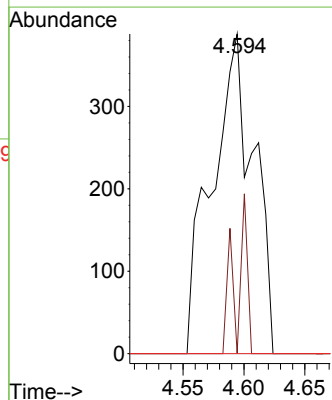
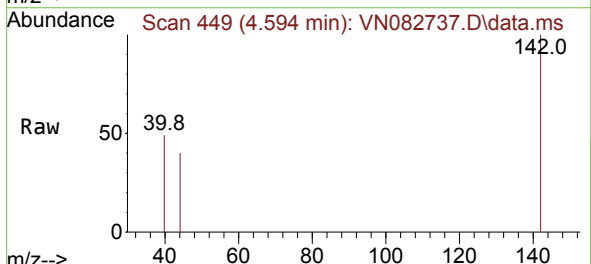
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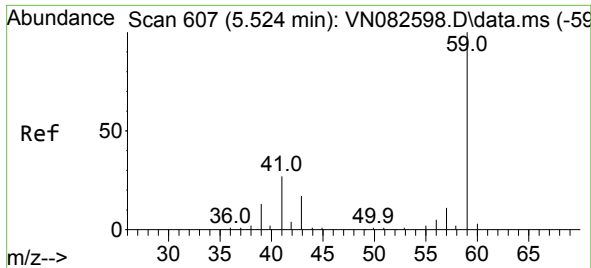
Tgt Ion:101 Resp: 463
Ion Ratio Lower Upper
101 100
85 32.6 38.3 57.5#
151 185.7 59.3 88.9#



#10
Methyl Iodide
Concen: 0.972 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

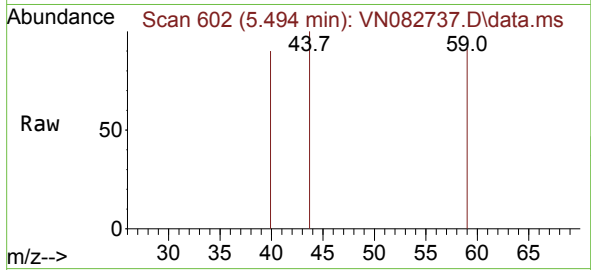
Tgt Ion:142 Resp: 929
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 13.1 19.7#



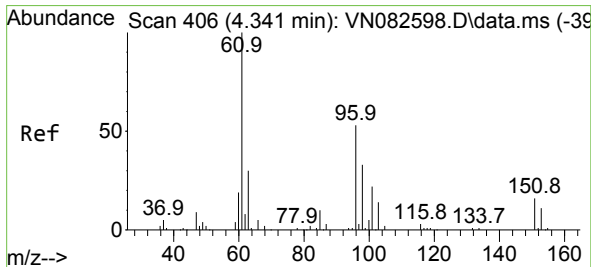
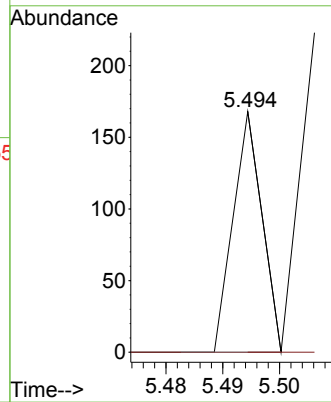
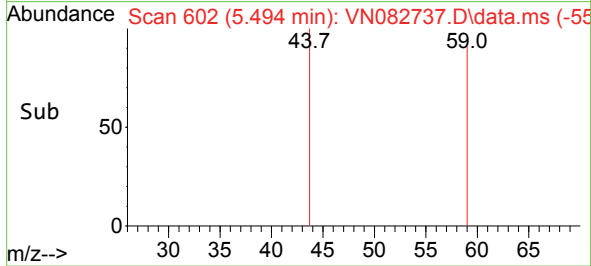


#11
Tert butyl alcohol
Concen: 0.275 ug/l
RT: 5.494 min Scan# 607
Delta R.T. -0.030 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

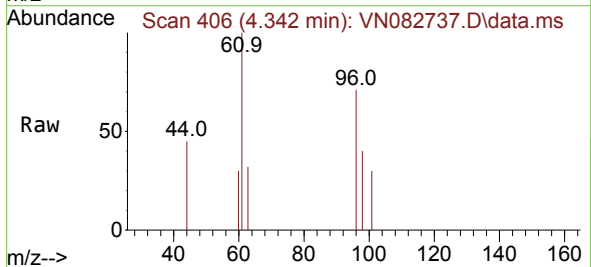
Instrument :
MSVOA_N
ClientSampleId :



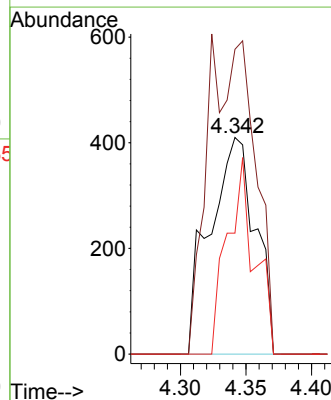
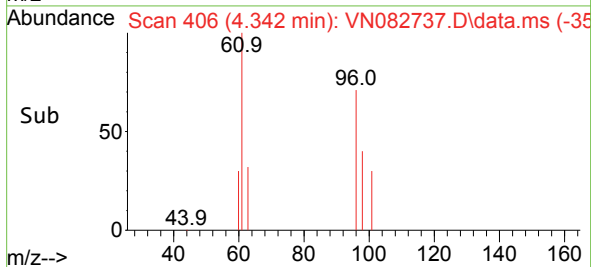
Tgt Ion: 59 Resp: 59
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 1.018 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion: 96 Resp: 989
Ion Ratio Lower Upper
96 100
61 140.7 149.7 224.5#
98 55.9 50.1 75.1





#13

Acrolein

Concen: 3.530 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

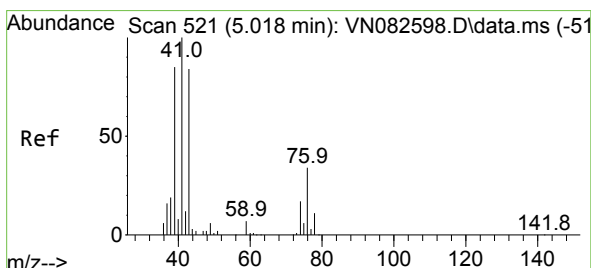
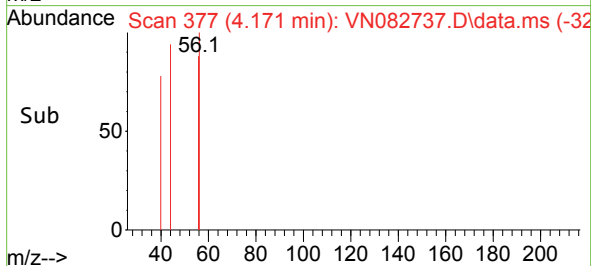
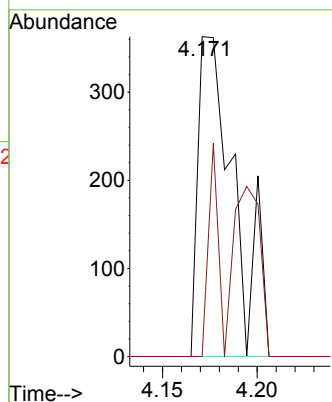
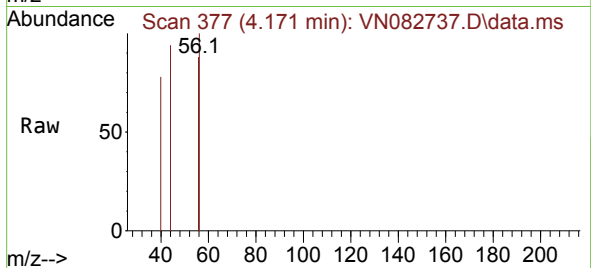
ClientSampleId :

Tgt Ion: 56 Resp: 484

Ion Ratio Lower Upper

56 100

55 17.6 56.4 84.6#



#14

Allyl chloride

Concen: 1.066 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

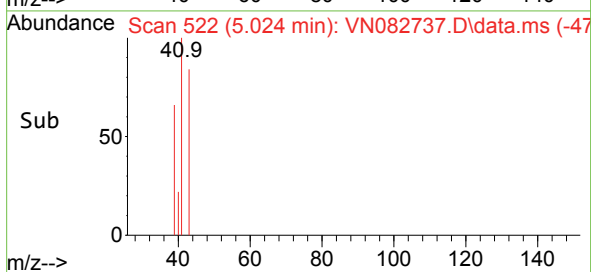
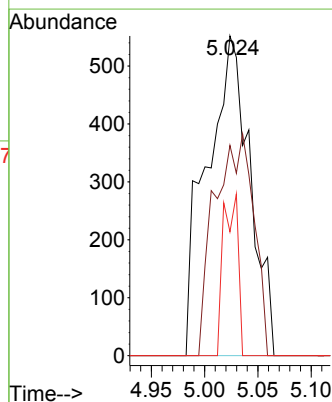
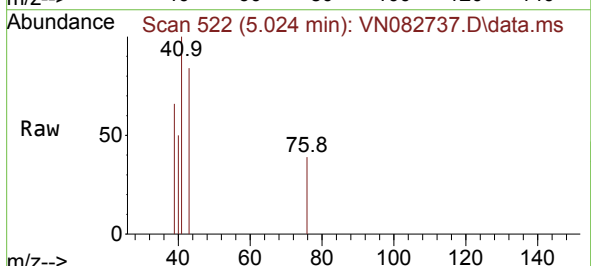
Tgt Ion: 41 Resp: 1557

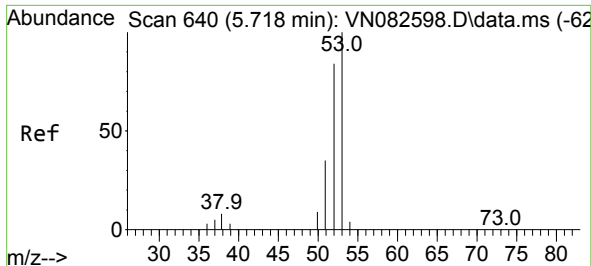
Ion Ratio Lower Upper

41 100

39 62.6 67.8 101.6#

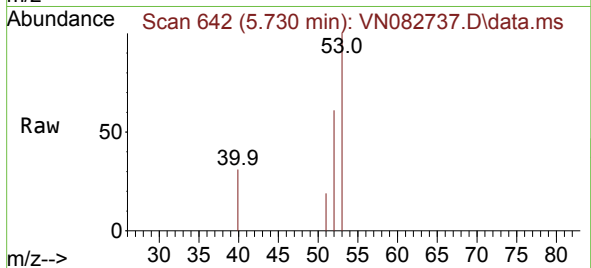
76 17.1 25.8 38.8#



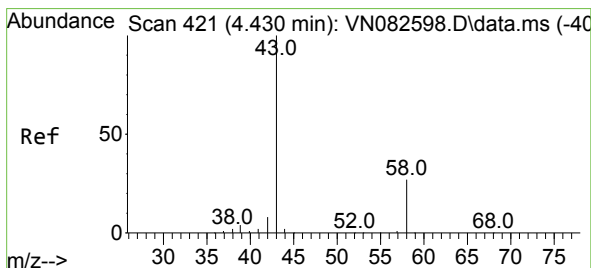
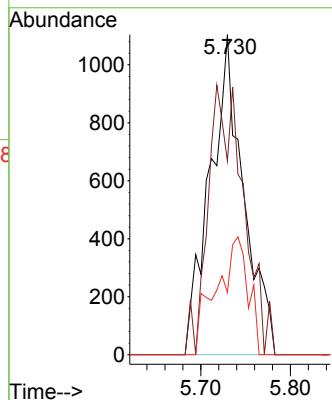
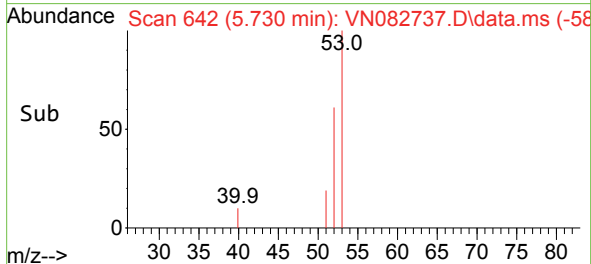


#15
Acrylonitrile
Concen: 5.026 ug/l
RT: 5.730 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

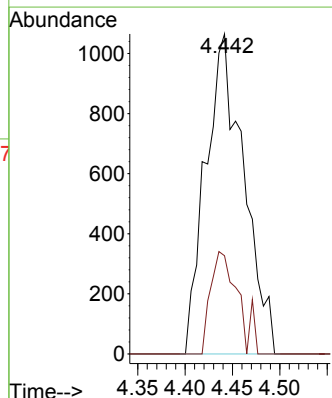
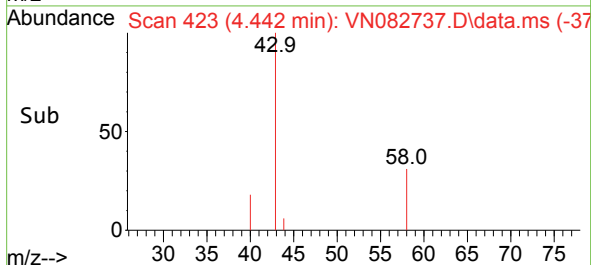
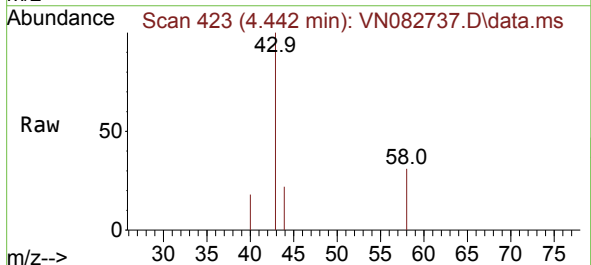


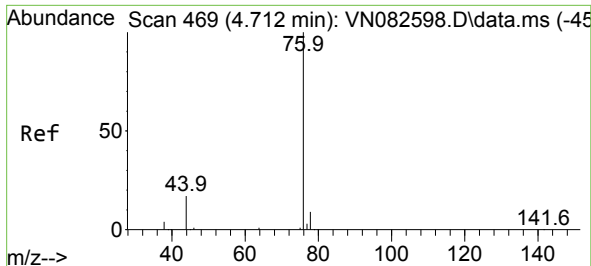
Tgt Ion: 53 Resp: 2866
Ion Ratio Lower Upper
53 100
52 0.0 66.6 100.0#
51 35.0 30.1 45.1



#16
Acetone
Concen: 5.837 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 43 Resp: 2968
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

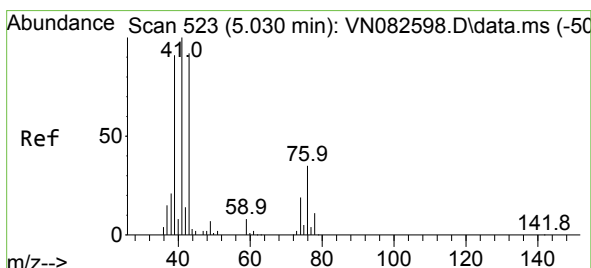
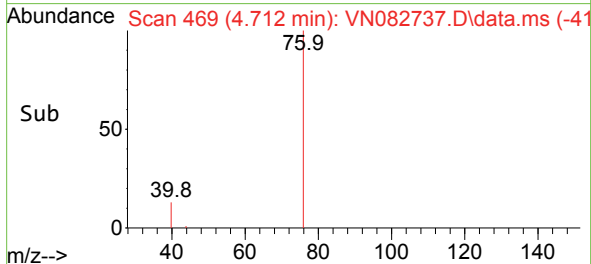
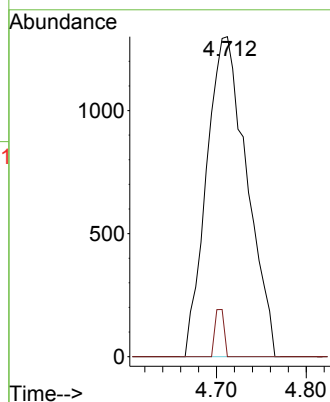
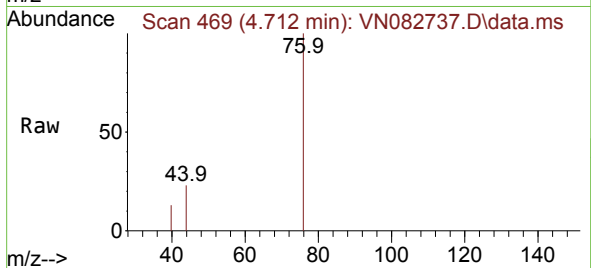




#17
Carbon Disulfide
Concen: 1.273 ug/l
RT: 4.712 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

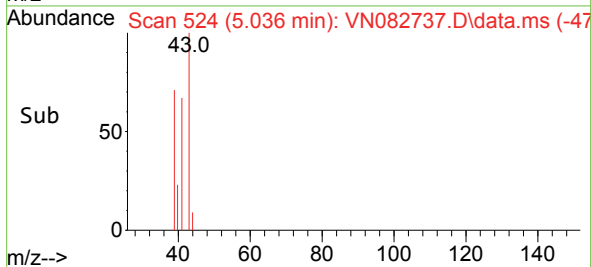
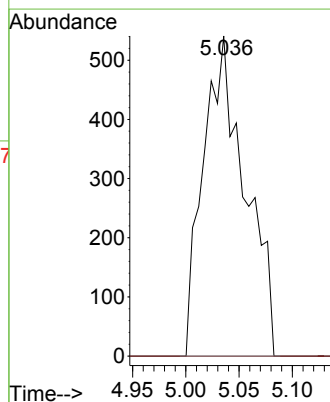
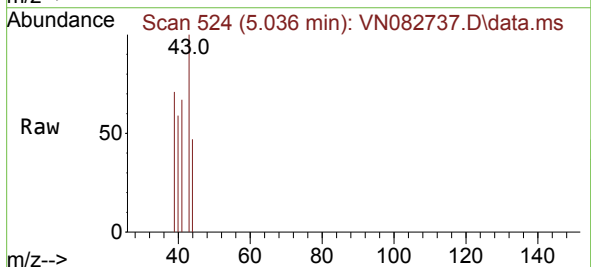
Instrument :
MSVOA_N
ClientSampleId :

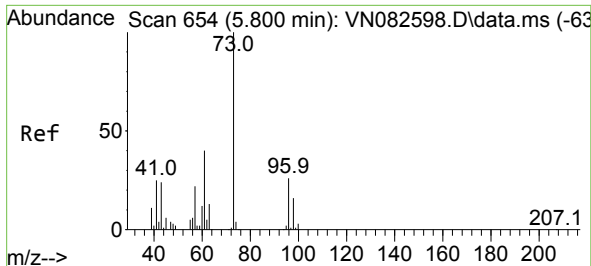
Tgt Ion: 76 Resp: 4053
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.095 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 43 Resp: 1480
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#

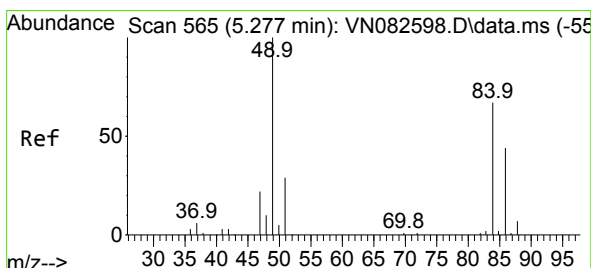
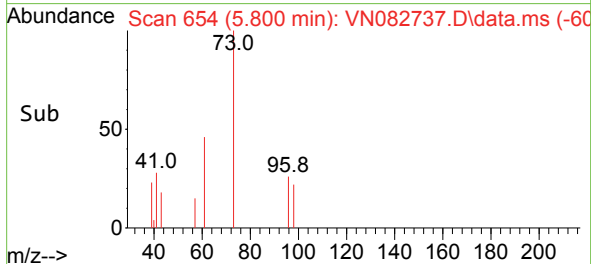
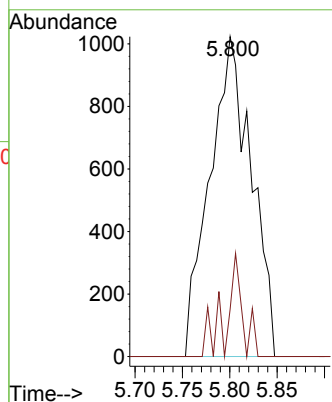
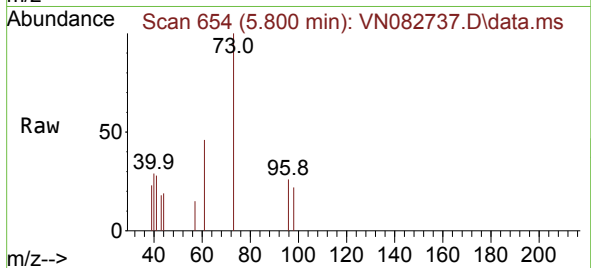




#19
Methyl tert-butyl Ether
Concen: 0.969 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

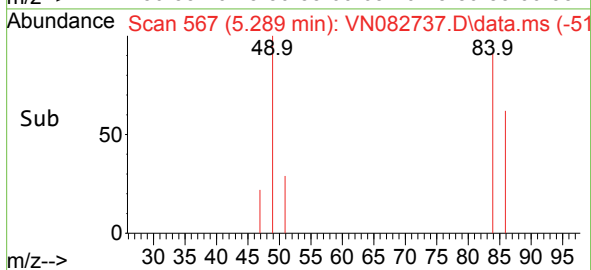
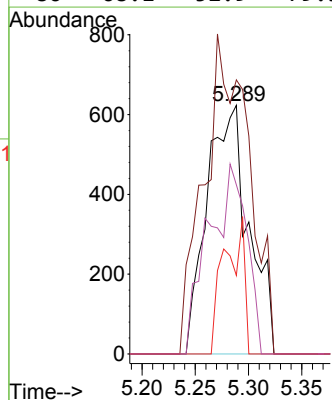
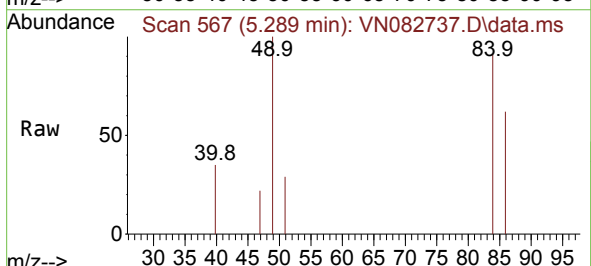
Instrument :
MSVOA_N
ClientSampleId :

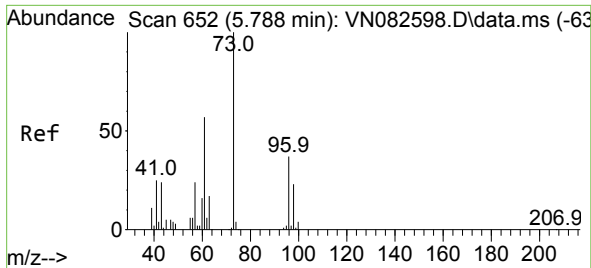
Tgt Ion: 73 Resp: 3123
Ion Ratio Lower Upper
73 100
57 14.8 17.9 26.9#



#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

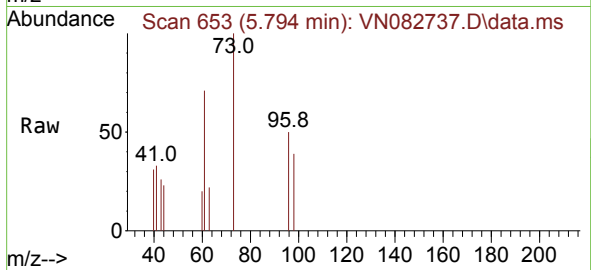
Tgt Ion: 84 Resp: 1708
Ion Ratio Lower Upper
84 100
49 110.3 119.6 179.4#
51 31.6 34.8 52.2#
86 68.1 52.9 79.3



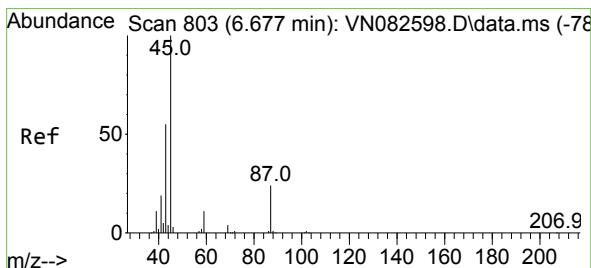
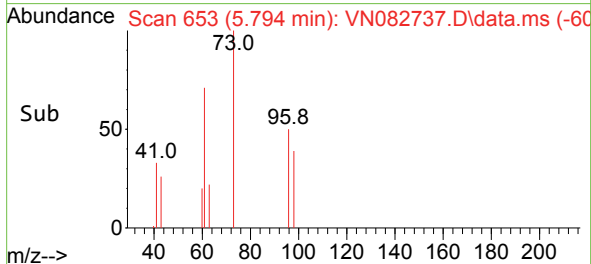
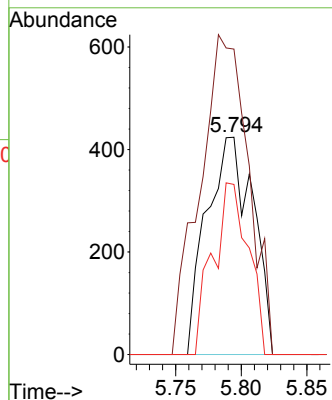


#21
trans-1,2-Dichloroethene
Concen: 0.995 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

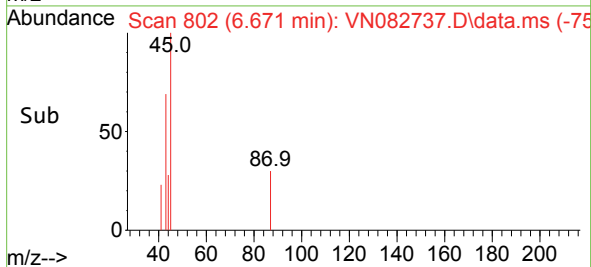
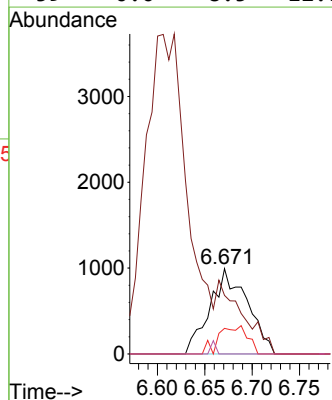
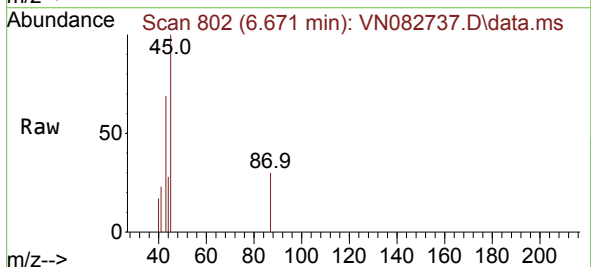


Tgt Ion: 96 Resp: 1043
Ion Ratio Lower Upper
96 100
61 140.6 123.4 185.2
98 78.3 49.3 73.9#



#22
Diisopropyl ether
Concen: 0.803 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

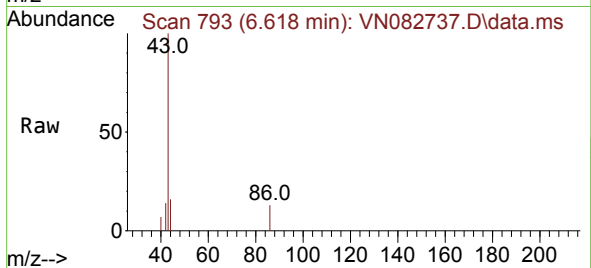
Tgt Ion: 45 Resp: 2727
Ion Ratio Lower Upper
45 100
43 68.7 44.0 66.0#
87 30.1 19.7 29.5#
59 0.0 8.5 12.7#



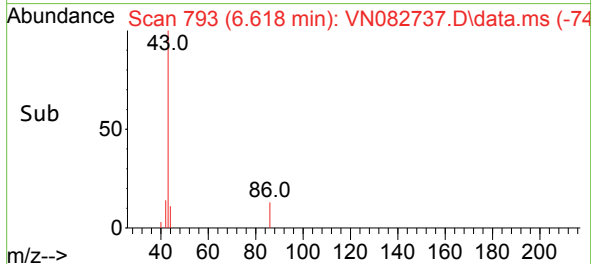
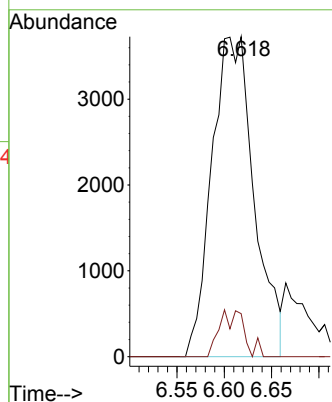


#23
 Vinyl Acetate
 Concen: 4.269 ug/l
 RT: 6.618 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

Instrument :
 MSVOA_N
 ClientSampleId :

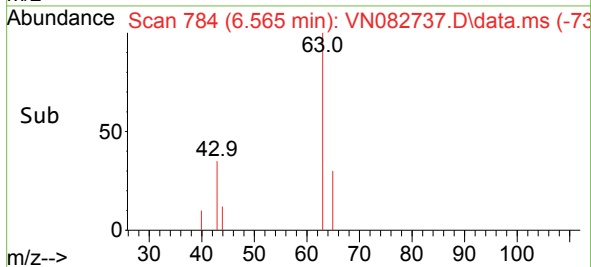
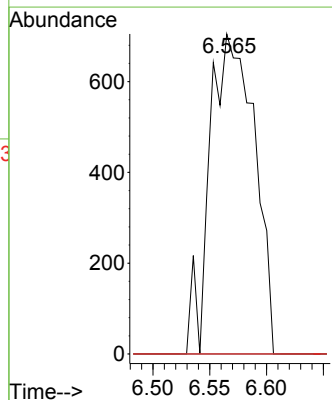
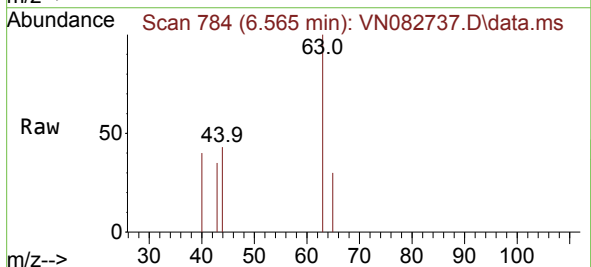


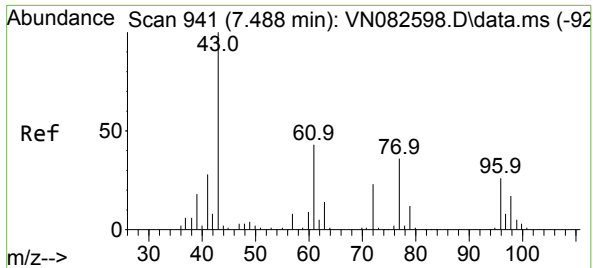
Tgt Ion: 43 Resp: 11579
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 0.935 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

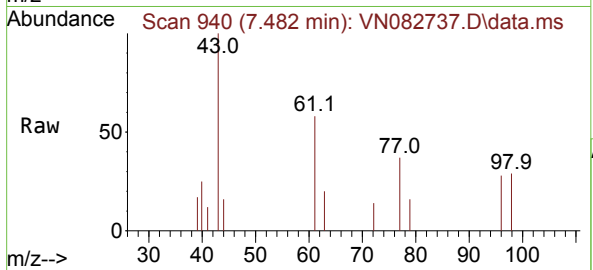
Tgt Ion: 63 Resp: 1929
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.0 6.0#



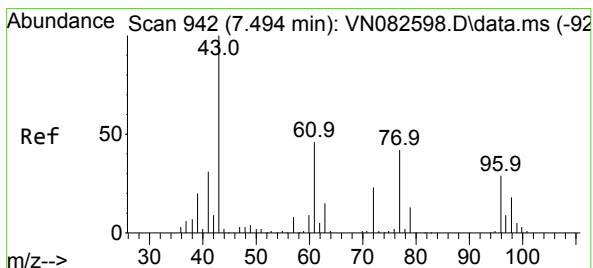
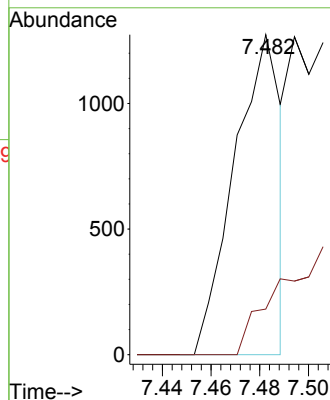
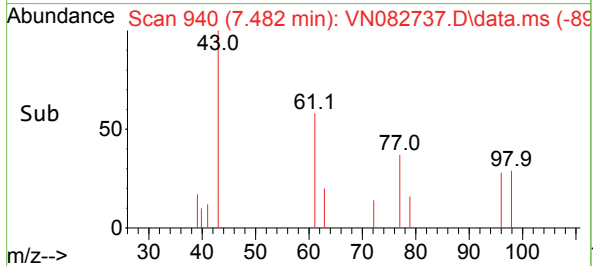


#25
2-Butanone
Concen: 2.183 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

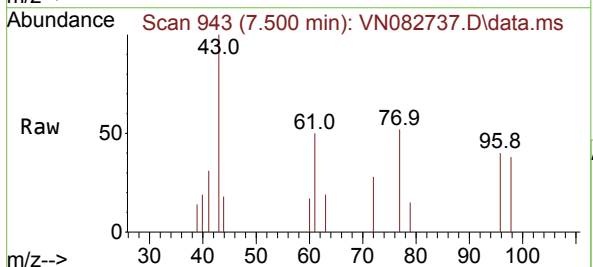
Instrument :
MSVOA_N
ClientSampleId :



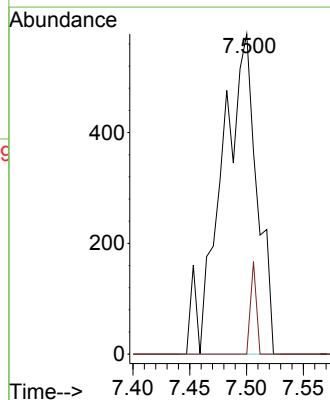
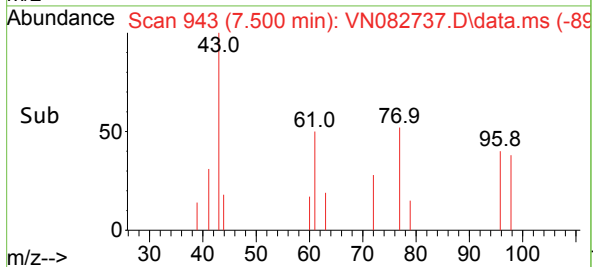
Tgt Ion: 43 Resp: 1702
Ion Ratio Lower Upper
43 100
72 14.3 18.2 27.2#

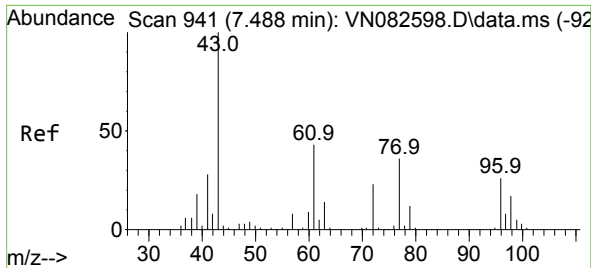


#26
2,2-Dichloropropane
Concen: 0.951 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion: 77 Resp: 1259
Ion Ratio Lower Upper
77 100
97 4.7 10.3 30.9#

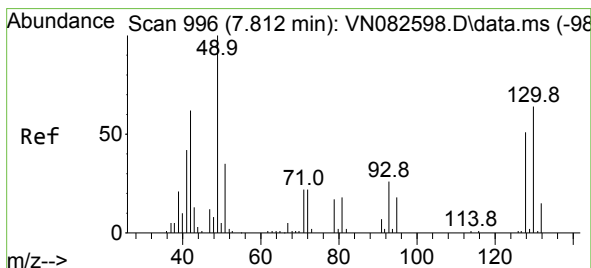
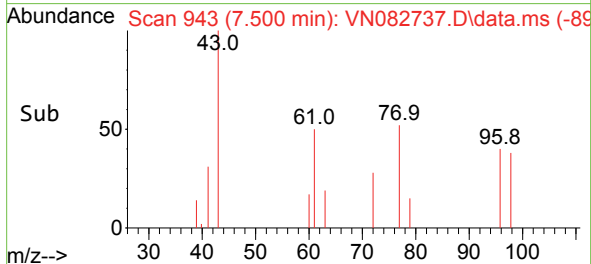
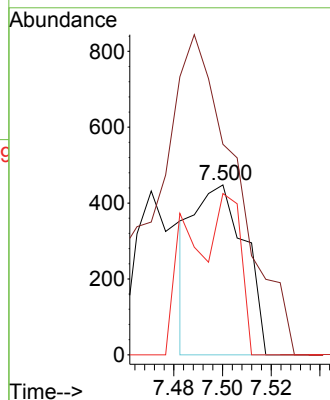
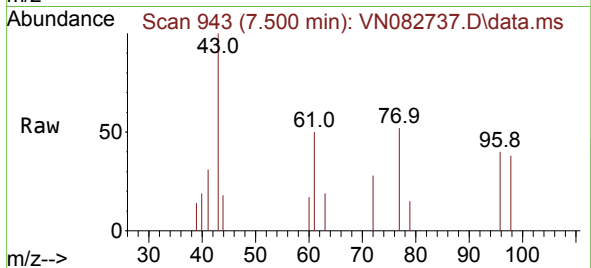




#27
 cis-1,2-Dichloroethene
 Concen: 0.528 ug/l
 RT: 7.500 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

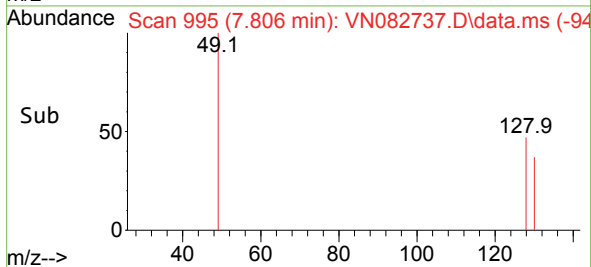
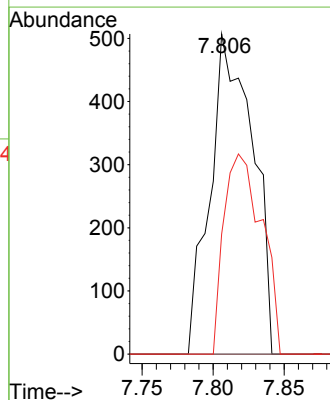
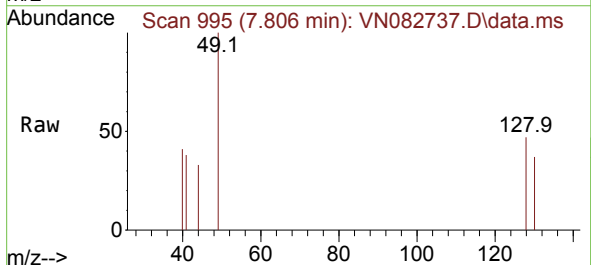
Instrument :
 MSVOA_N
 ClientSampleId :

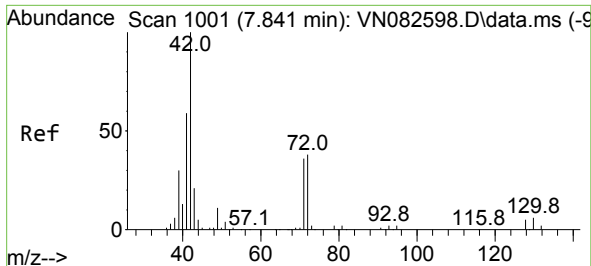
Tgt Ion: 96	Resp:	651
Ion	Ratio	Lower Upper
96	100	
61	296.6	0.0 329.6
98	93.5	0.0 128.6



#28
 Bromochloromethane
 Concen: 1.174 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

Tgt Ion: 49	Resp:	1059
Ion	Ratio	Lower Upper
49	100	
129	0.0	0.0 3.8
130	55.6	50.5 75.7





#29

Tetrahydrofuran

Concen: 4.444 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

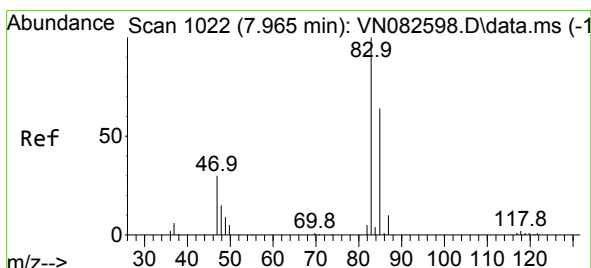
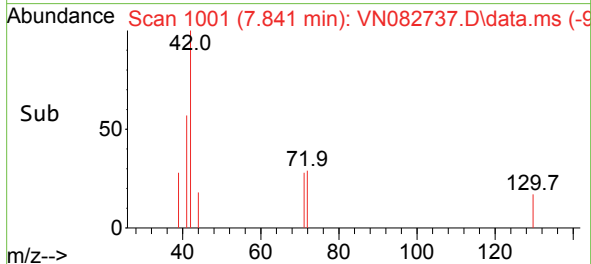
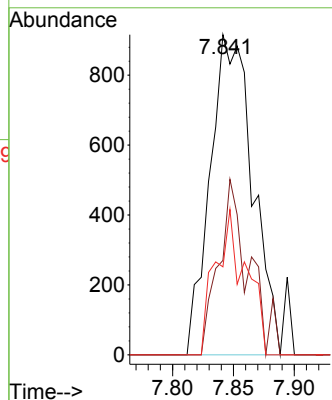
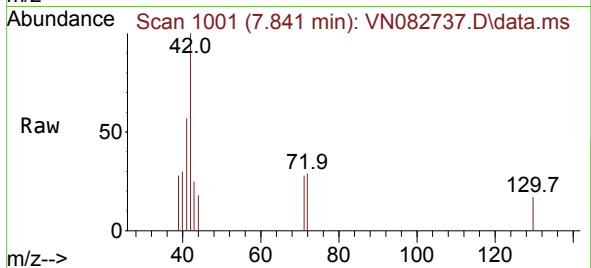
Tgt Ion: 42 Resp: 2226

Ion Ratio Lower Upper

42 100

72 38.8 30.0 45.0

71 32.7 28.3 42.5



#30

Chloroform

Concen: 1.047 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082737.D

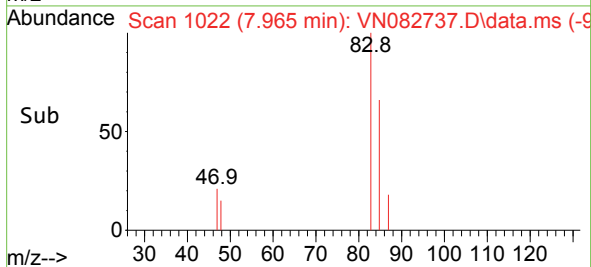
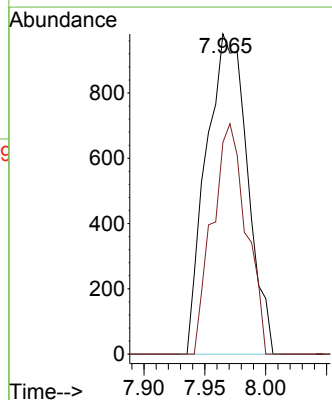
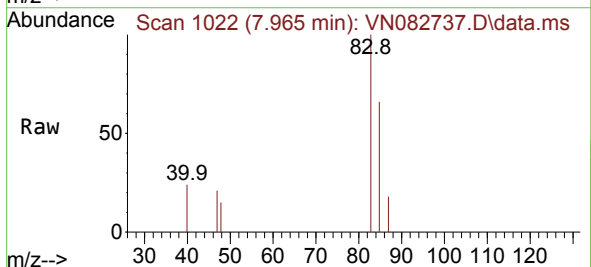
Acq: 27 Jun 2024 23:37

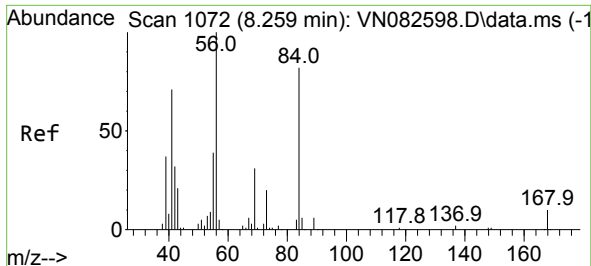
Tgt Ion: 83 Resp: 2303

Ion Ratio Lower Upper

83 100

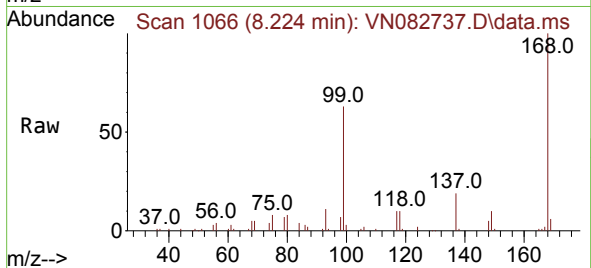
85 66.2 50.9 76.3



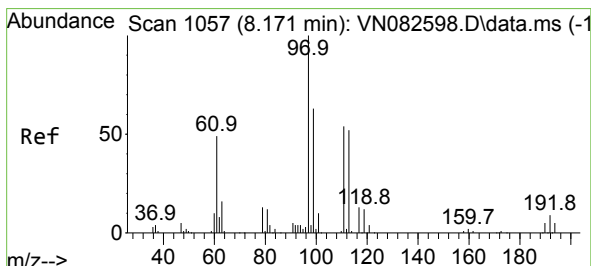
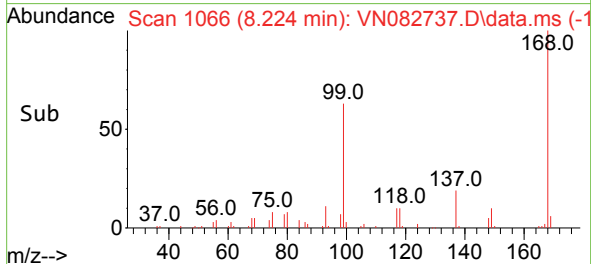
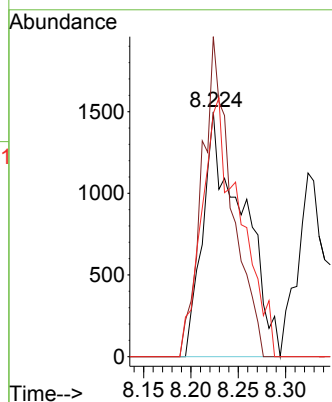


#31
Cyclohexane
Concen: 2.297 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

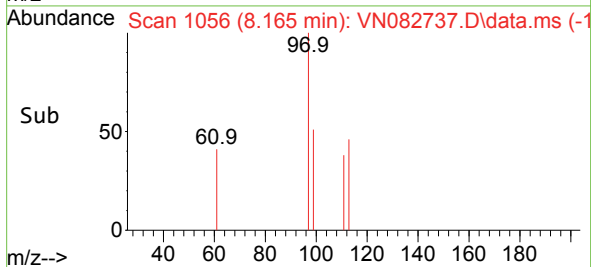
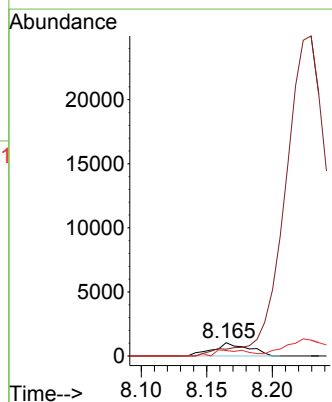
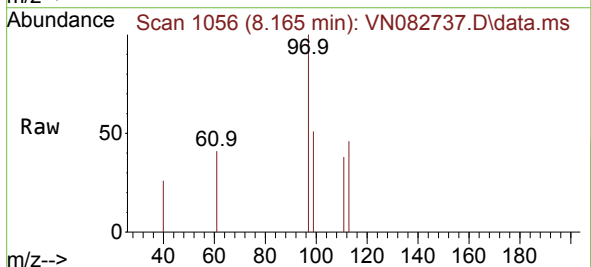


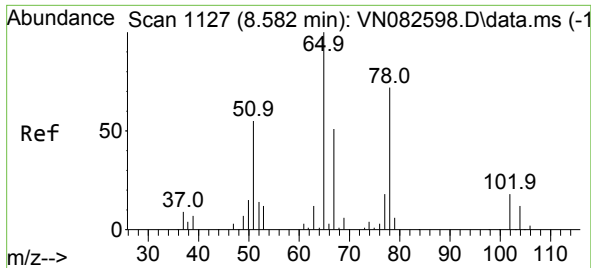
Tgt Ion: 56 Resp: 4344
Ion Ratio Lower Upper
56 100
69 130.7 24.5 36.7#
84 99.3 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 0.994 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 97 Resp: 1929
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 45.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 1.220 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

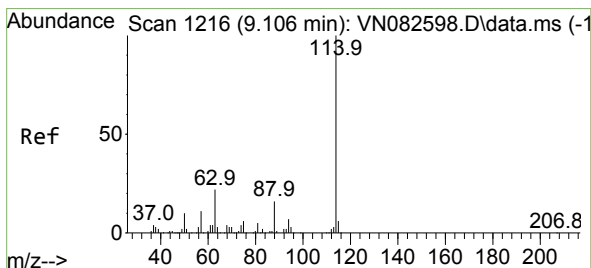
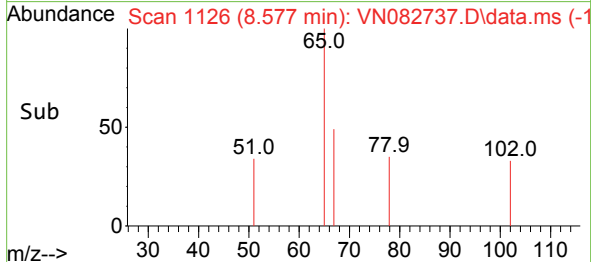
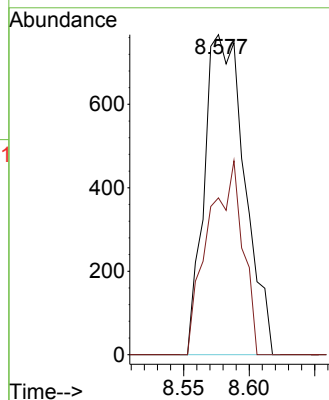
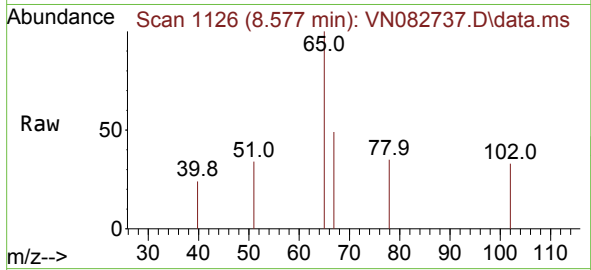
ClientSampleId :

Tgt Ion: 65 Resp: 1637

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

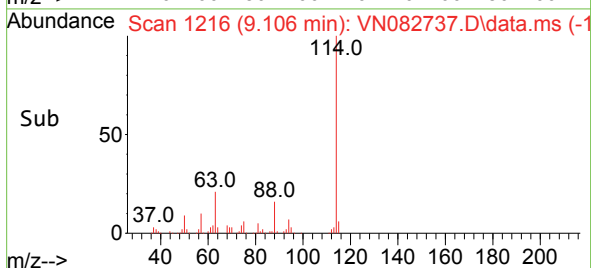
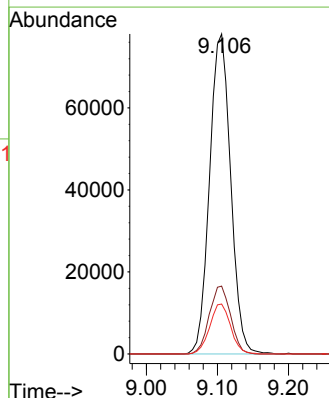
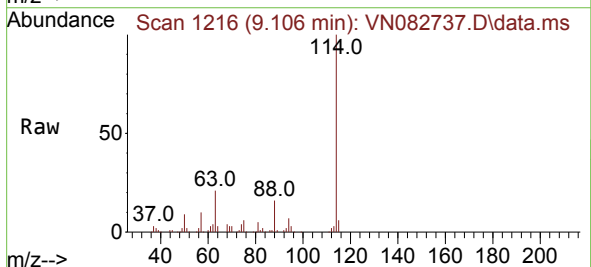
Tgt Ion: 114 Resp: 160754

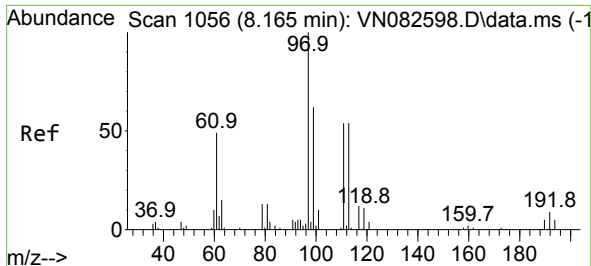
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 0.997 ug/l

RT: 8.165 min Scan# 1055

Delta R.T. -0.000 min

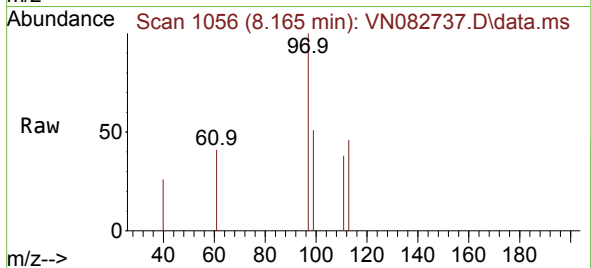
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

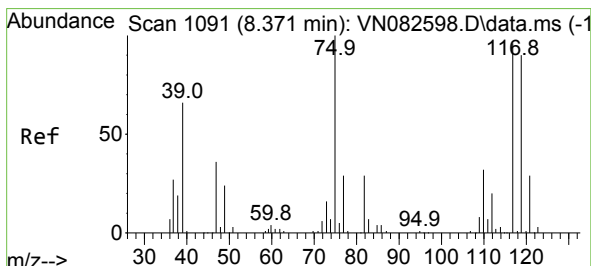
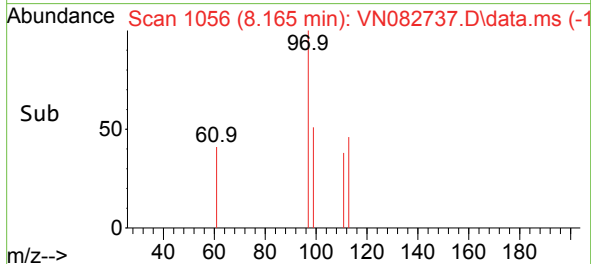
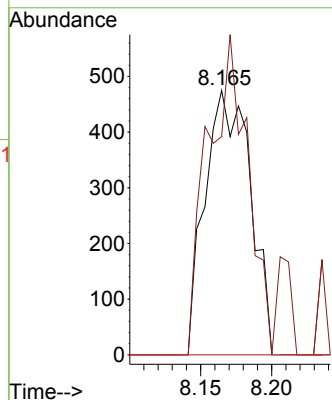
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	1055
Ion	Ratio	Lower	Upper
113	100		
111	106.4	82.4	123.6
192	0.0	14.9	22.3#



#36

1,1-Dichloropropene

Concen: 0.845 ug/l

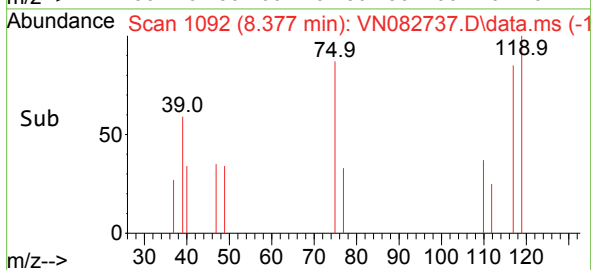
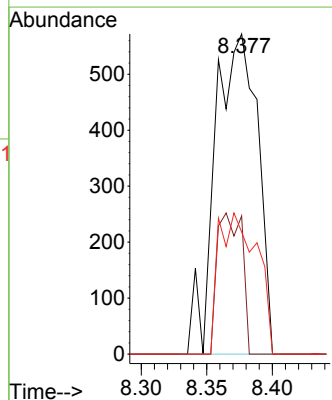
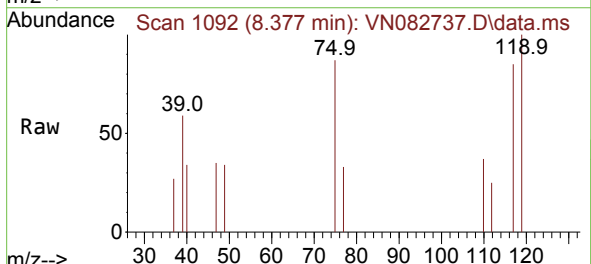
RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Tgt Ion:	75	Resp:	1285
Ion	Ratio	Lower	Upper
75	100		
110	25.8	16.3	48.9
77	39.6	24.6	37.0#





#37

Ethyl Acetate

Concen: 0.924 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

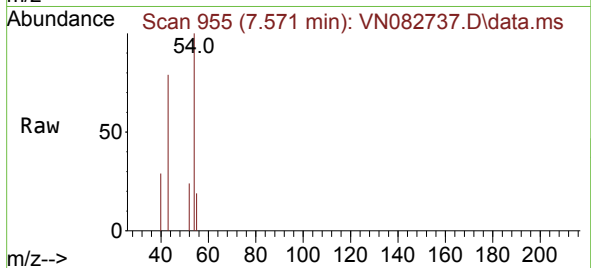
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :



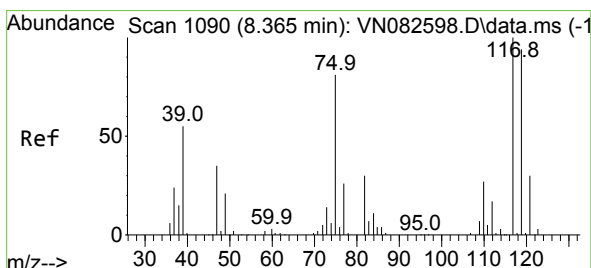
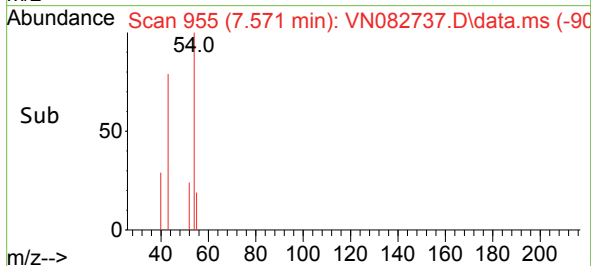
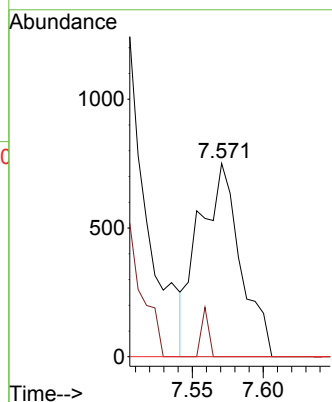
Tgt Ion: 43 Resp: 1519

Ion Ratio Lower Upper

43 100

61 4.5 9.3 13.9#

70 0.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 1.005 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

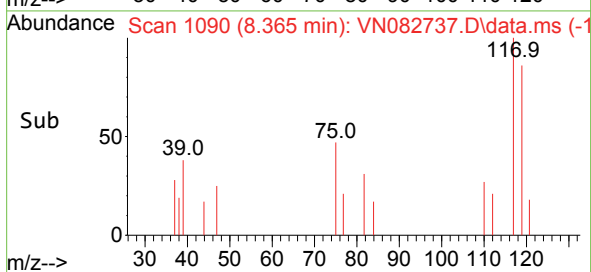
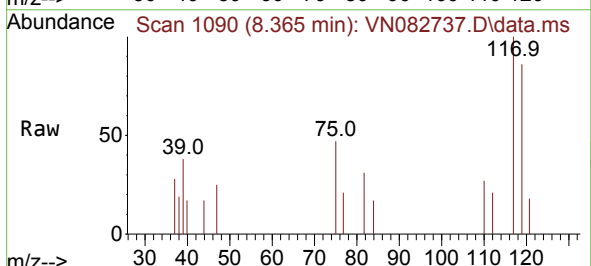
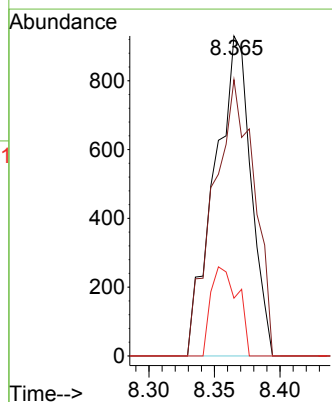
Tgt Ion: 117 Resp: 1789

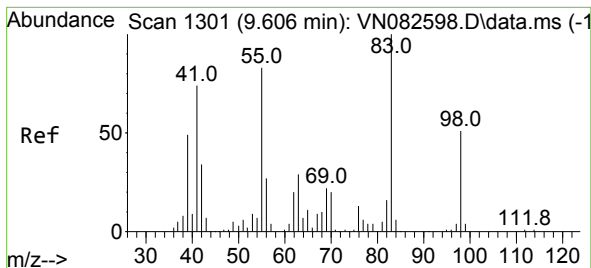
Ion Ratio Lower Upper

117 100

119 86.3 74.9 112.3

121 18.1 24.3 36.5#





#39

Methylcyclohexane

Concen: 0.874 ug/l

RT: 9.612 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

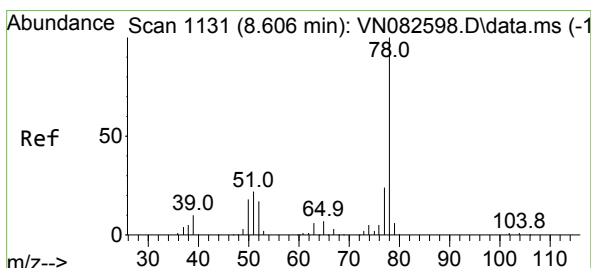
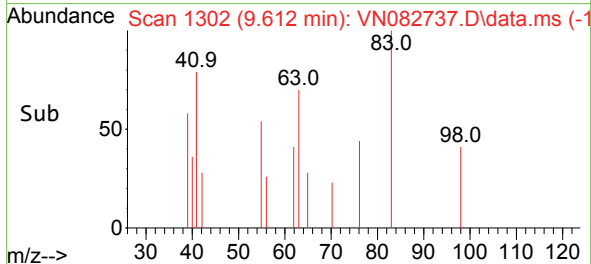
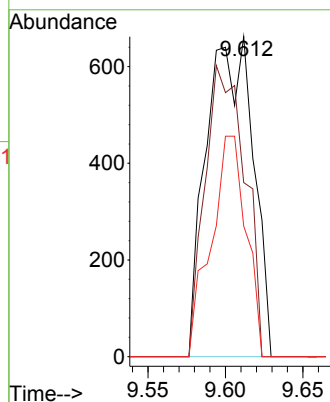
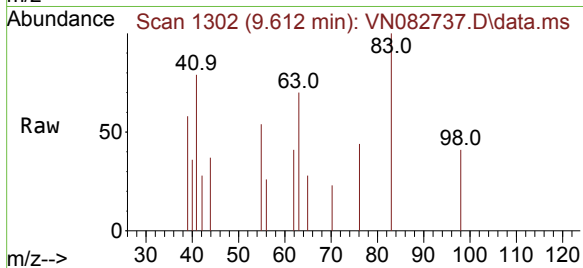
Tgt Ion: 83 Resp: 1381

Ion Ratio Lower Upper

83 100

55 54.4 66.4 99.6#

98 40.8 40.7 61.1



#40

Benzene

Concen: 1.016 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN082737.D

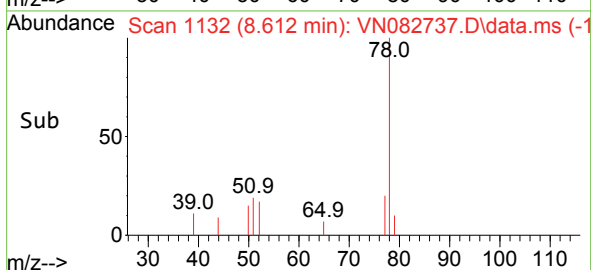
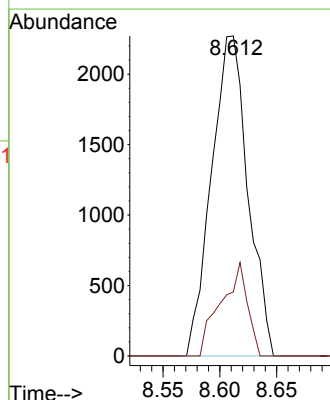
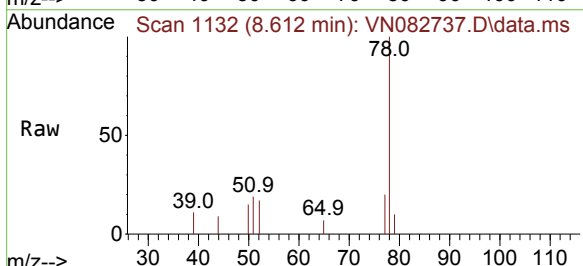
Acq: 27 Jun 2024 23:37

Tgt Ion: 78 Resp: 5072

Ion Ratio Lower Upper

78 100

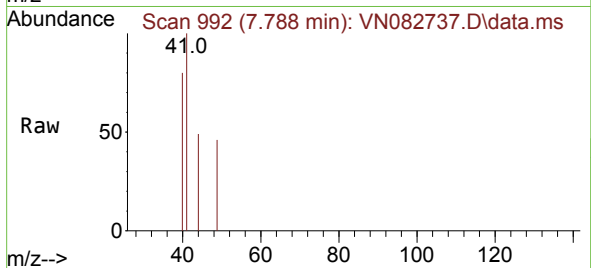
77 20.0 19.0 28.4



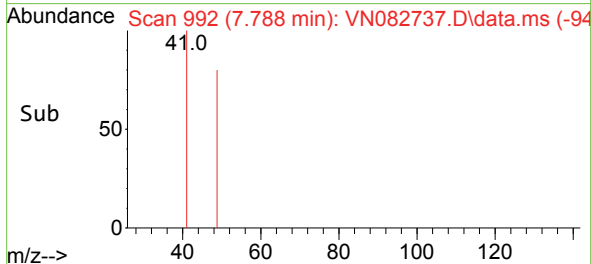
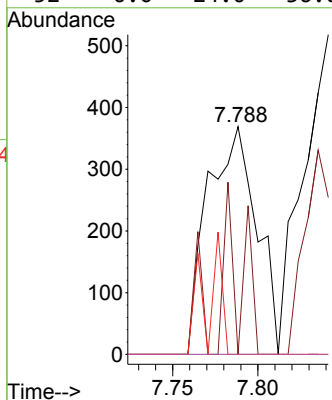


#41
Methacrylonitrile
Concen: 0.868 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

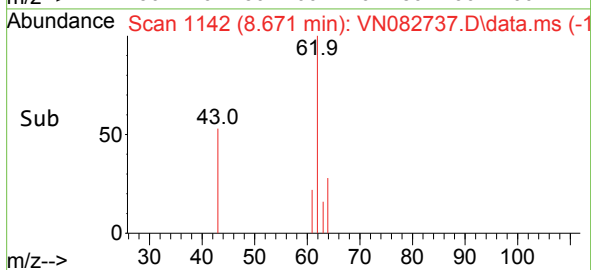
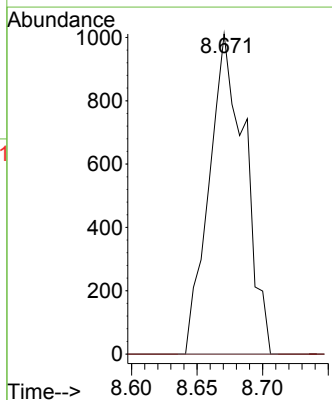
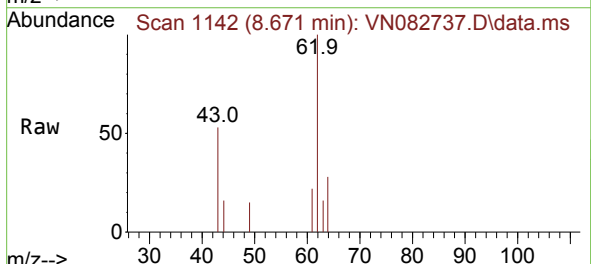


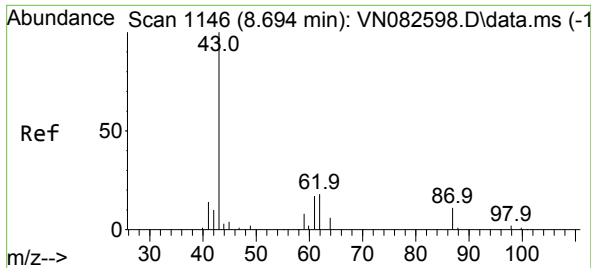
Tgt Ion:	41	Resp:	736
Ion	Ratio	Lower	Upper
41	100		
39	25.0	45.5	68.3#
67	0.0	50.5	75.7#
52	0.0	24.0	36.0#



#42
1,2-Dichloroethane
Concen: 1.076 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion:	62	Resp:	1928
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8

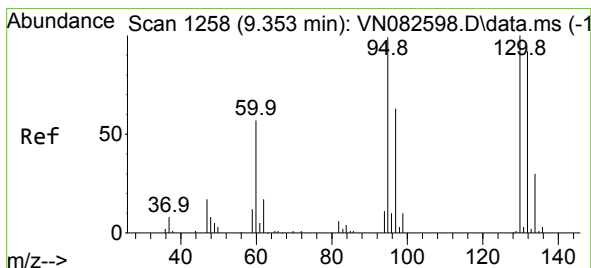
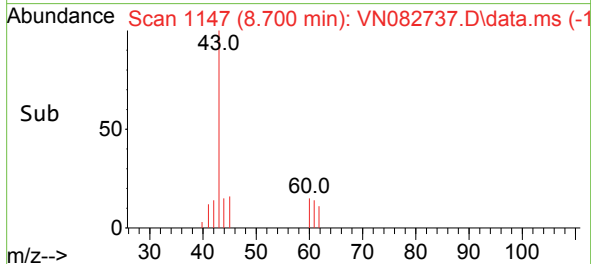
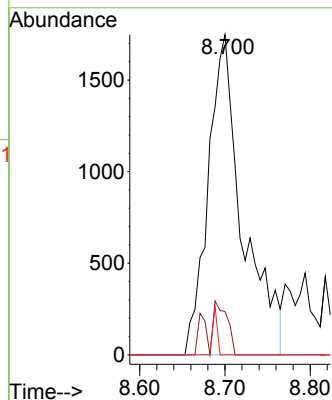
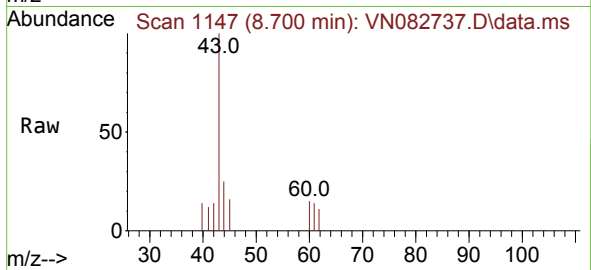




#43
Isopropyl Acetate
Concen: 1.801 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

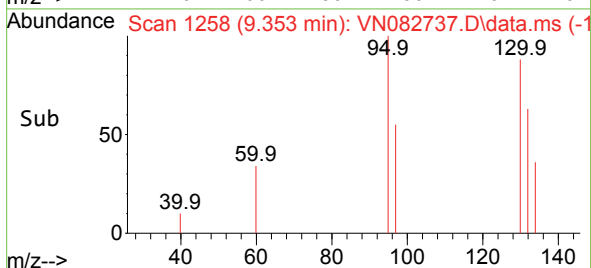
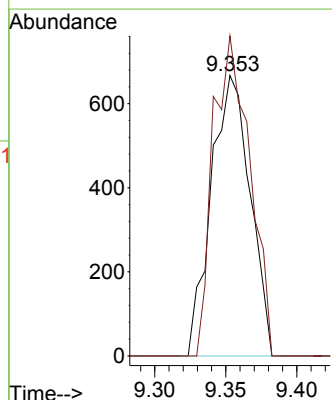
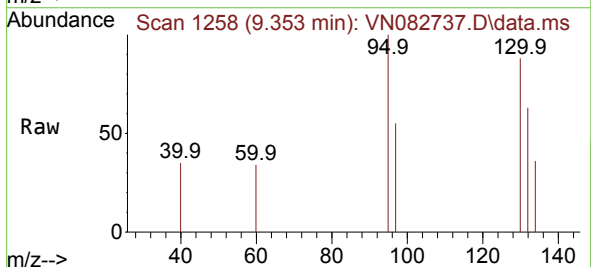
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4899
Ion Ratio Lower Upper
43 100
61 6.7 17.8 26.6#
87 1.9 8.2 12.2#



#44
Trichloroethene
Concen: 1.098 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion:130 Resp: 1272
Ion Ratio Lower Upper
130 100
95 114.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 0.943 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

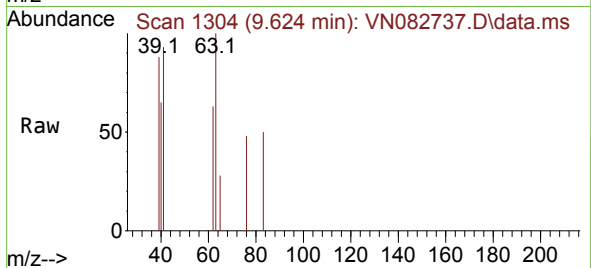
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

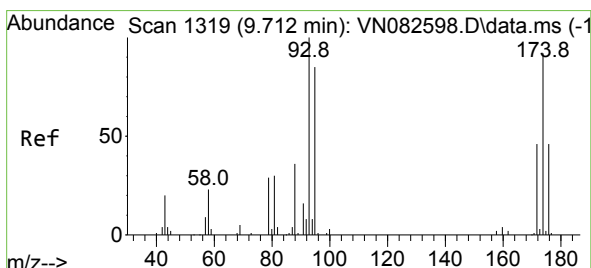
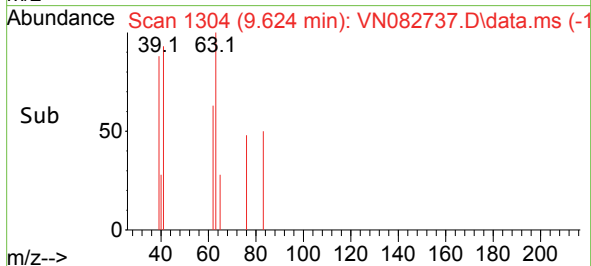
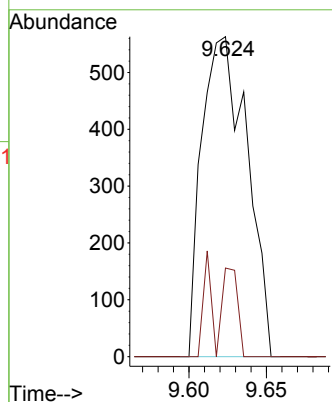


Tgt Ion: 63 Resp: 1140

Ion Ratio Lower Upper

63 100

65 27.7 24.4 36.6



#46

Dibromomethane

Concen: 0.933 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

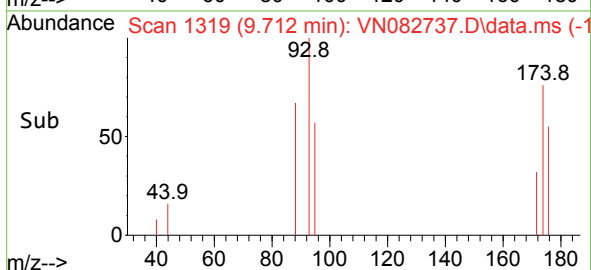
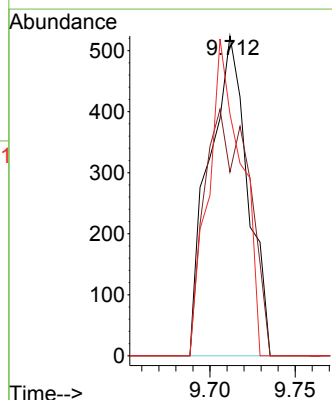
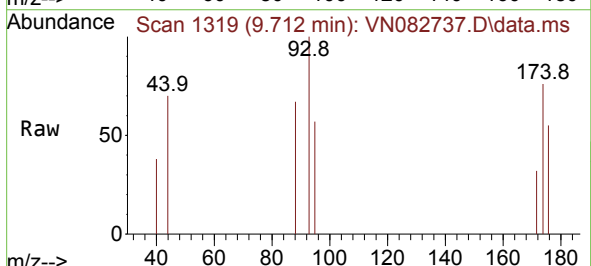
Tgt Ion: 93 Resp: 824

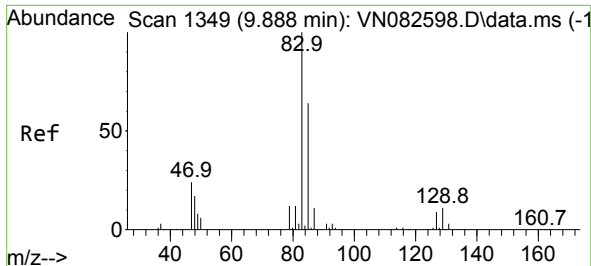
Ion Ratio Lower Upper

93 100

95 89.1 65.8 98.6

174 85.3 71.7 107.5

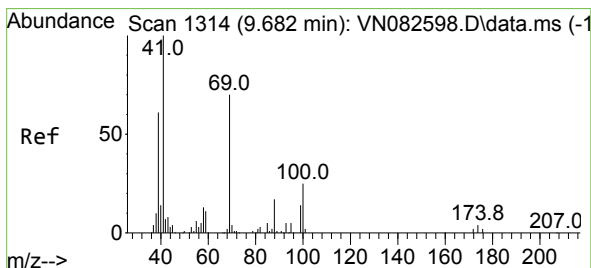
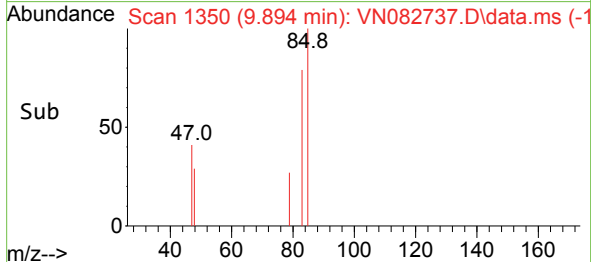
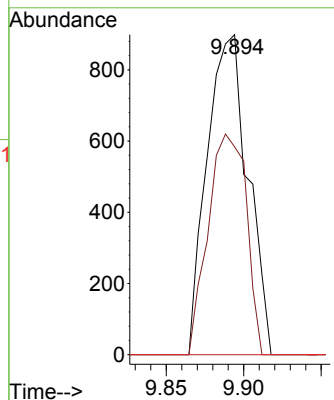
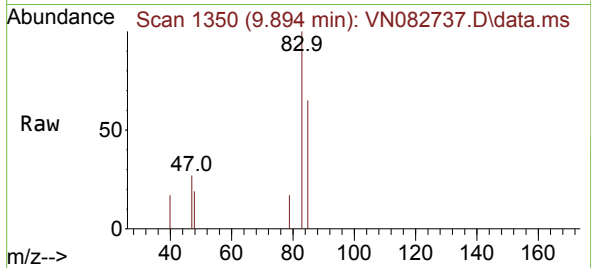




#47
Bromodichloromethane
Concen: 0.914 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

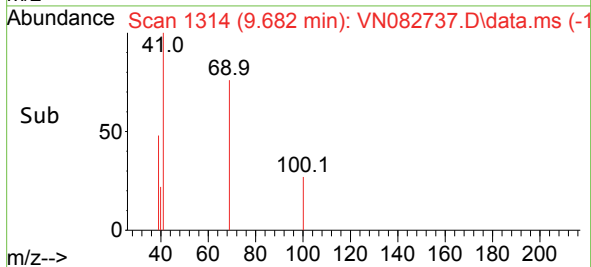
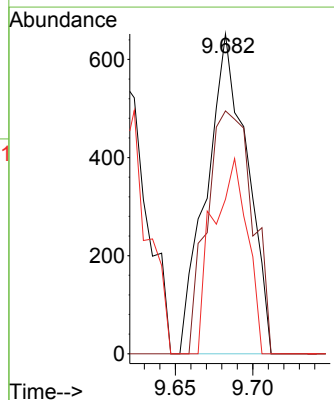
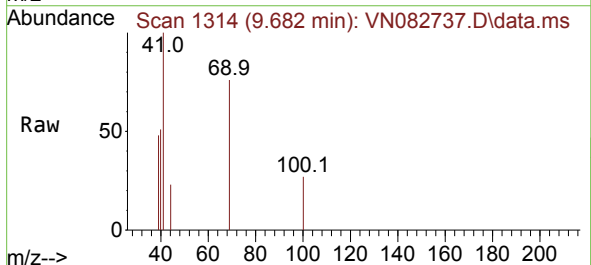
Instrument :
MSVOA_N
ClientSampleId :

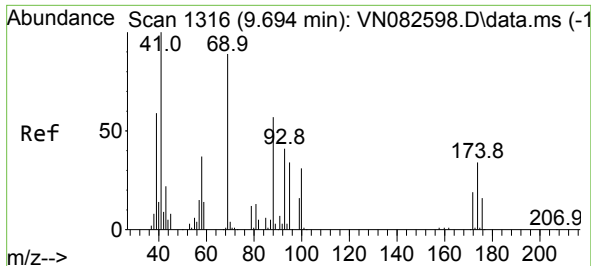
Tgt Ion: 83 Resp: 1646
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 0.0 7.2 10.8#



#48
Methyl methacrylate
Concen: 0.939 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 41 Resp: 1188
Ion Ratio Lower Upper
41 100
69 85.1 56.3 84.5#
39 51.9 50.3 75.5





#49

1,4-Dioxane

Concen: 14.652 ug/l

RT: 9.712 min Scan# 1

Delta R.T. 0.018 min

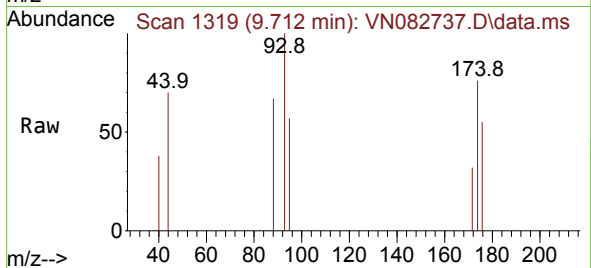
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :



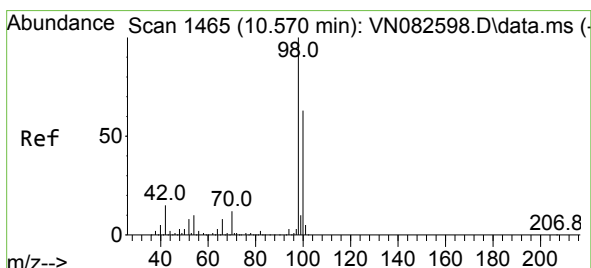
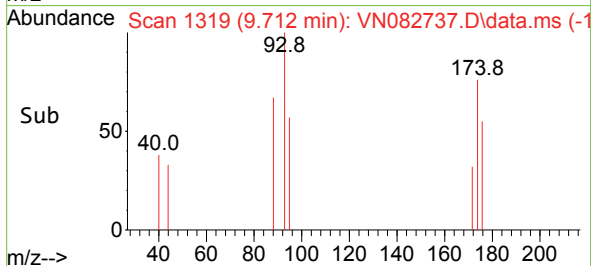
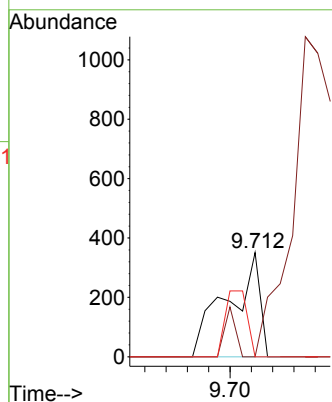
Tgt Ion: 88 Resp: 370

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8#

58 42.4 59.4 89.0#



#50

Toluene-d8

Concen: 1.027 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082737.D

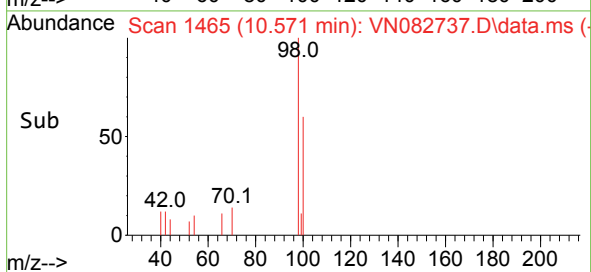
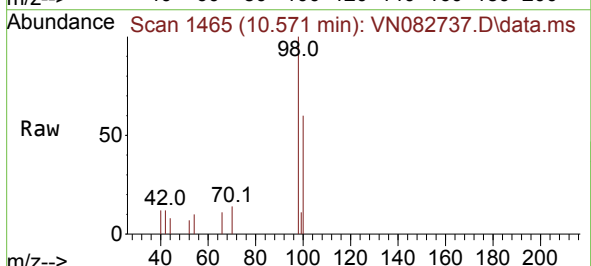
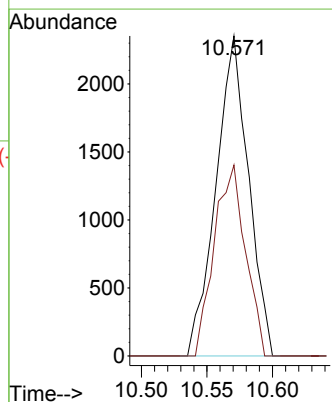
Acq: 27 Jun 2024 23:37

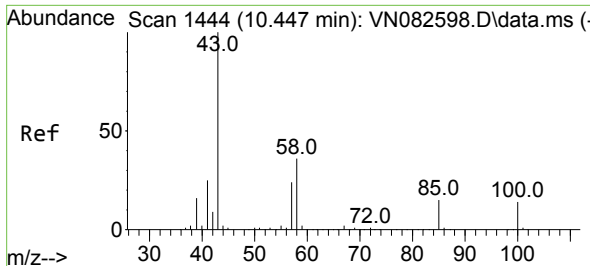
Tgt Ion: 98 Resp: 4067

Ion Ratio Lower Upper

98 100

100 57.1 51.5 77.3

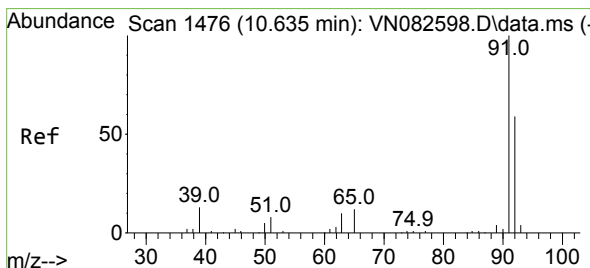
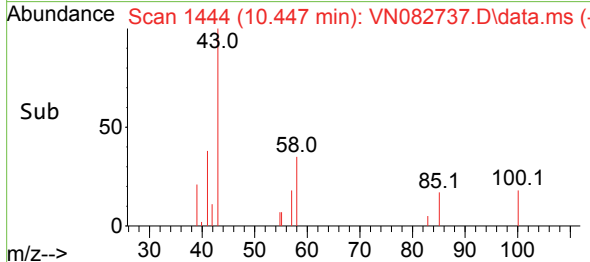
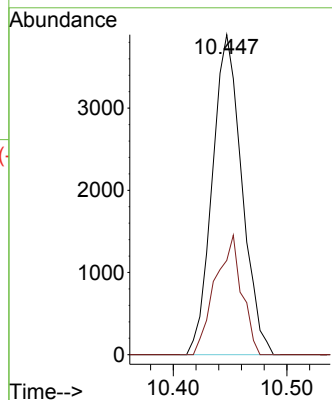
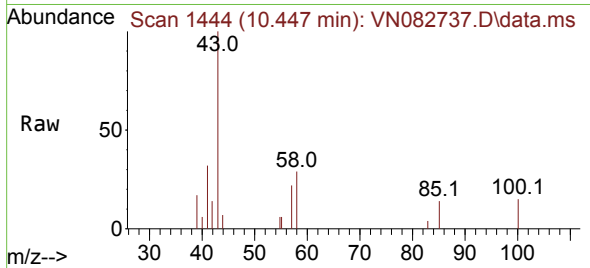




#51
4-Methyl-2-Pentanone
Concen: 4.185 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

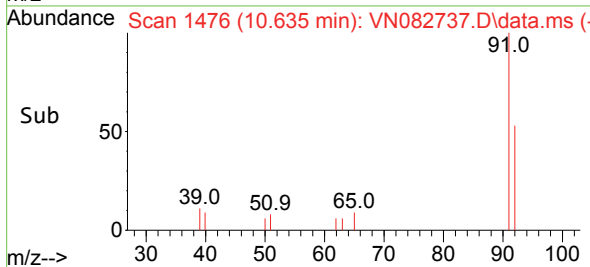
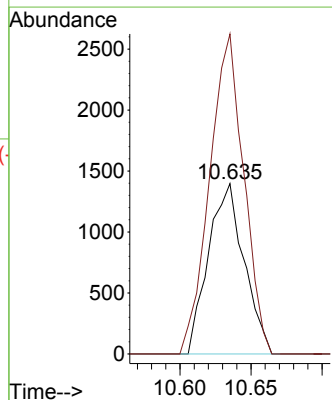
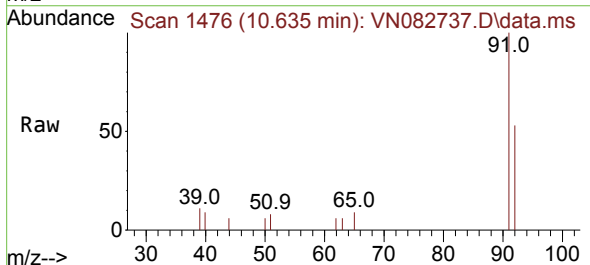
Instrument :
MSVOA_N
ClientSampleId :

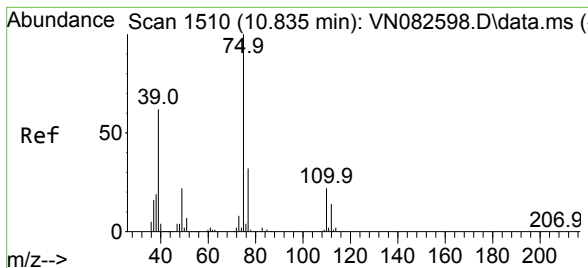
Tgt Ion: 43 Resp: 7038
Ion Ratio Lower Upper
43 100
58 33.6 28.2 42.4



#52
Toluene
Concen: 0.833 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 92 Resp: 2440
Ion Ratio Lower Upper
92 100
91 180.2 139.4 209.0

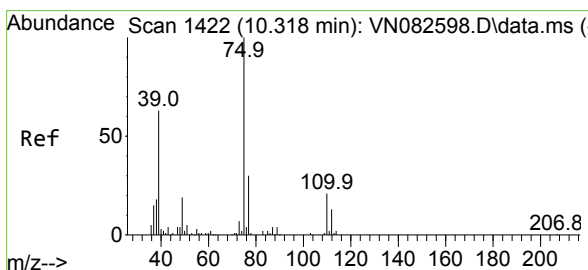
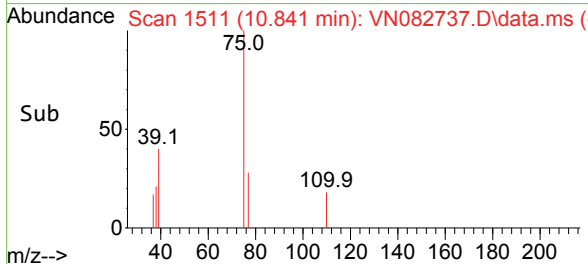
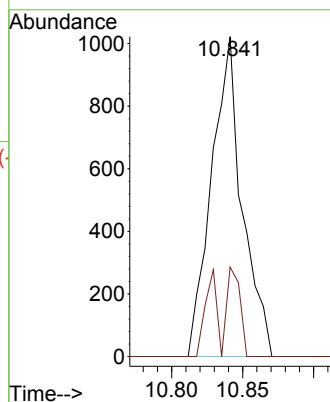
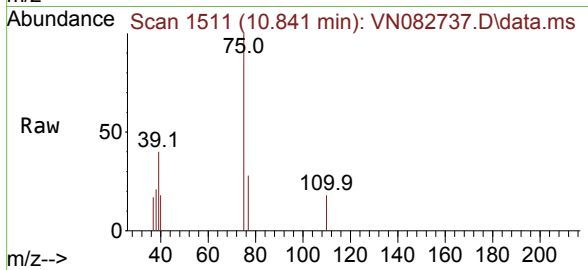




#53
 t-1,3-Dichloropropene
 Concen: 0.900 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

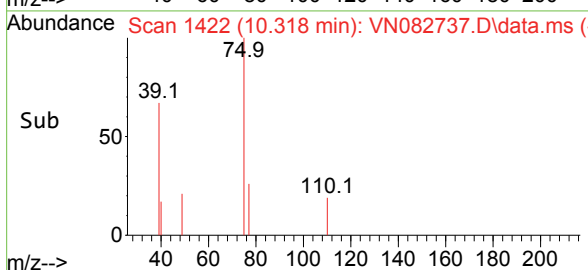
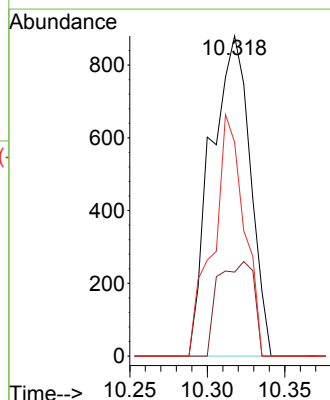
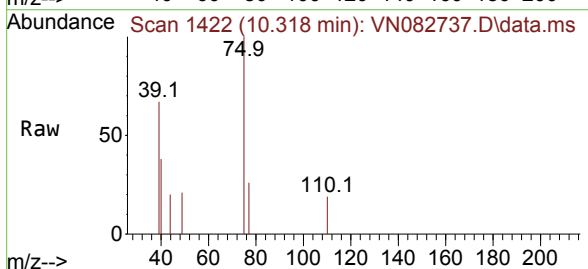
Instrument :
 MSVOA_N
 ClientSampleId :

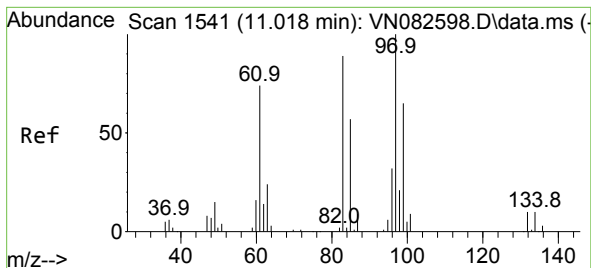
Tgt Ion: 75 Resp: 1532
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.863 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

Tgt Ion: 75 Resp: 1545
 Ion Ratio Lower Upper
 75 100
 77 26.3 24.3 36.5
 39 66.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 0.857 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

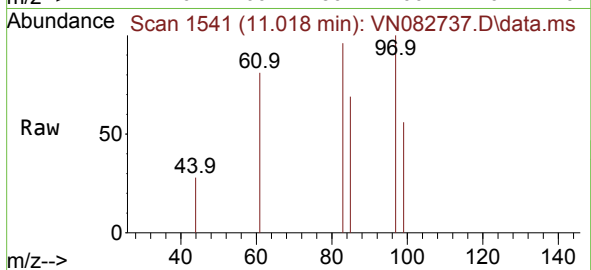
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 974

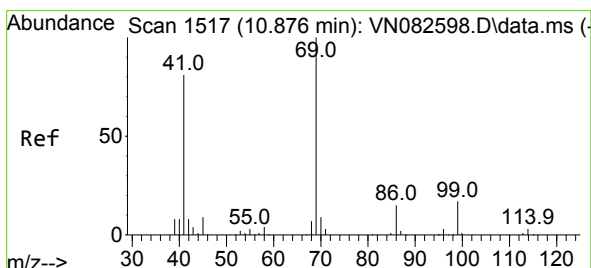
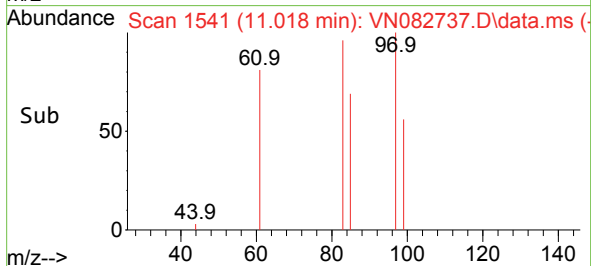
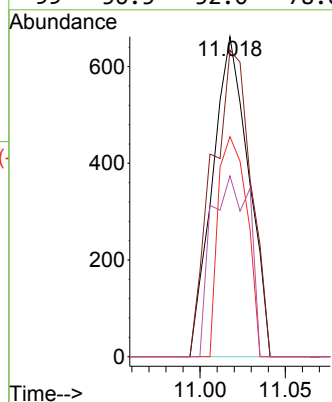
Ion Ratio Lower Upper

97 100

83 95.8 71.4 107.0

85 68.7 45.8 68.6#

99 56.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 2.787 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

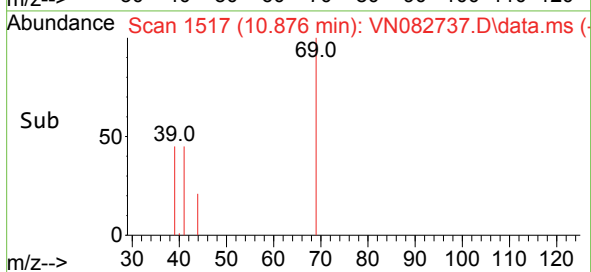
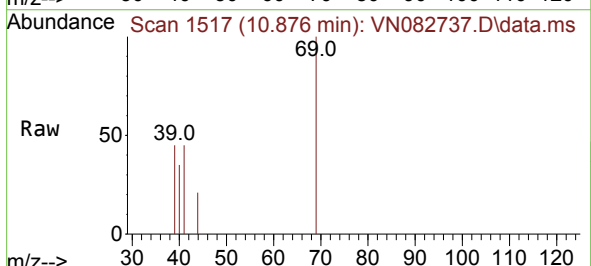
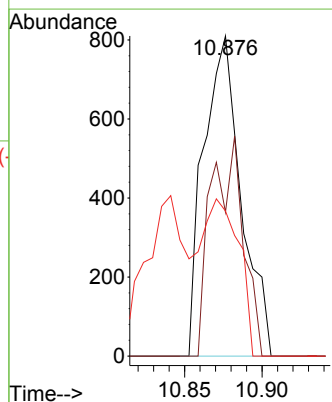
Tgt Ion: 69 Resp: 1363

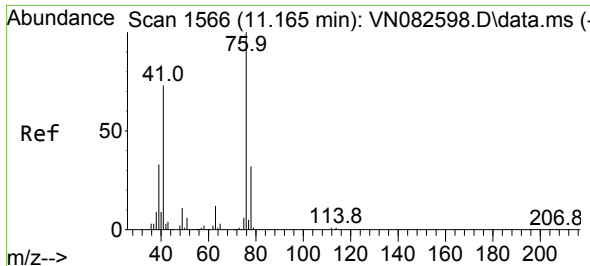
Ion Ratio Lower Upper

69 100

41 58.7 63.4 95.2#

39 50.3 37.4 56.0





#57

1,3-Dichloropropane

Concen: 0.935 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. 0.005 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

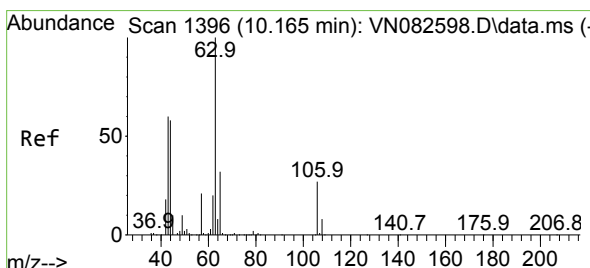
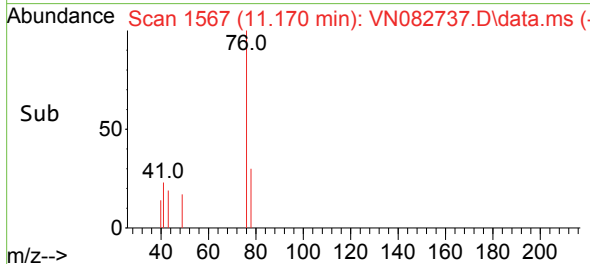
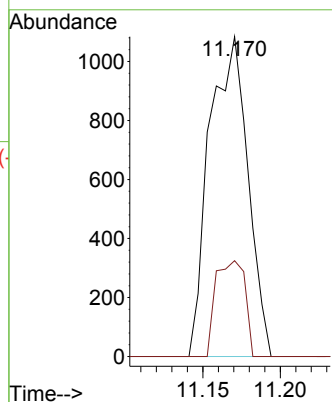
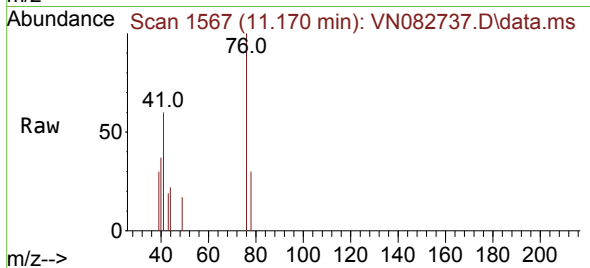
ClientSampleId :

Tgt Ion: 76 Resp: 1867

Ion Ratio Lower Upper

76 100

78 22.7 25.6 38.4#



#58

2-Chloroethyl Vinyl ether

Concen: 4.066 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082737.D

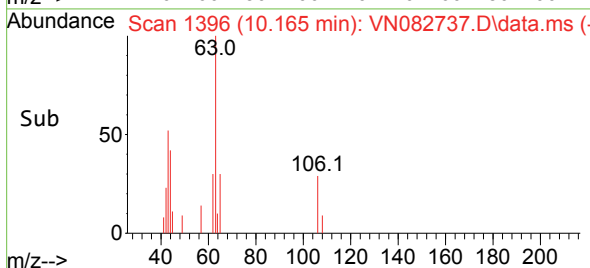
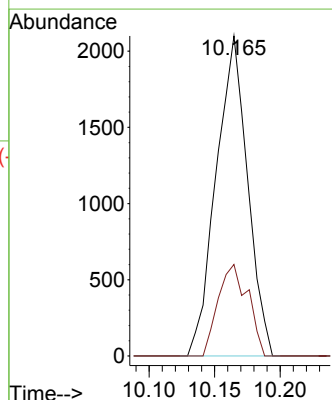
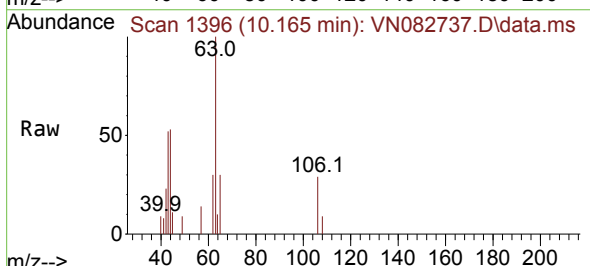
Acq: 27 Jun 2024 23:37

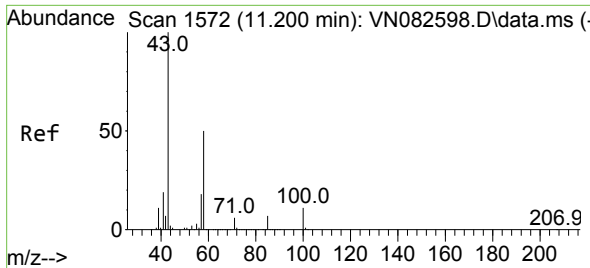
Tgt Ion: 63 Resp: 3501

Ion Ratio Lower Upper

63 100

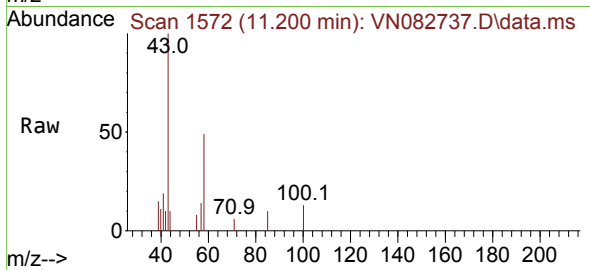
106 27.1 21.4 32.0



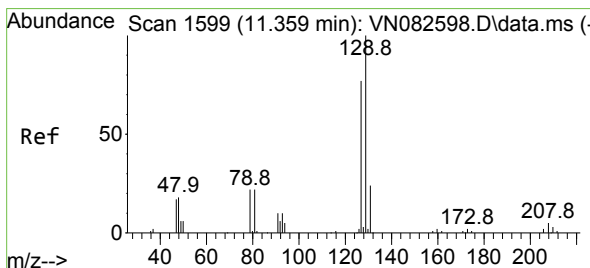
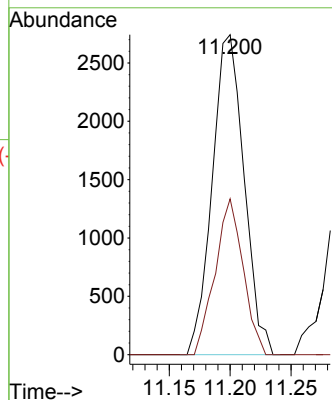
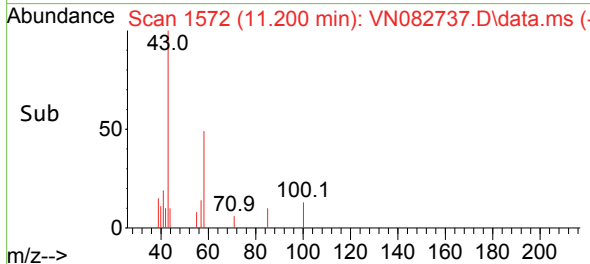


#59
2-Hexanone
Concen: 4.002 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

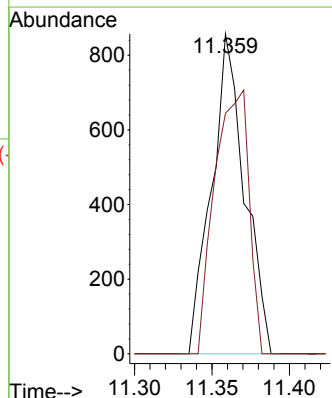
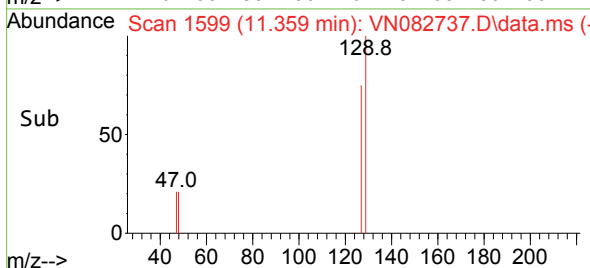
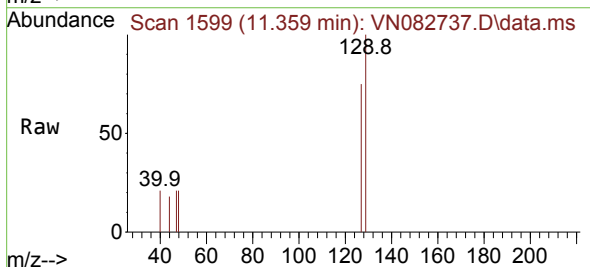


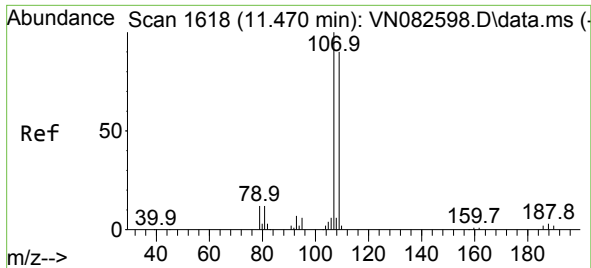
Tgt Ion: 43 Resp: 4990
Ion Ratio Lower Upper
43 100
58 42.8 24.6 73.8



#60
Dibromochloromethane
Concen: 0.923 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 129 Resp: 1272
Ion Ratio Lower Upper
129 100
127 85.4 39.2 117.6

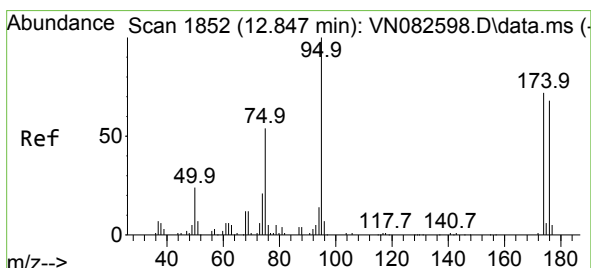
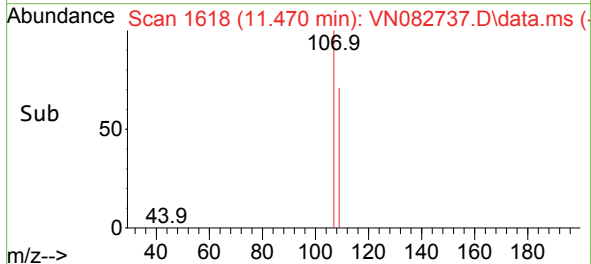
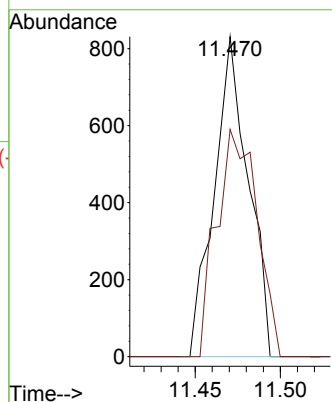
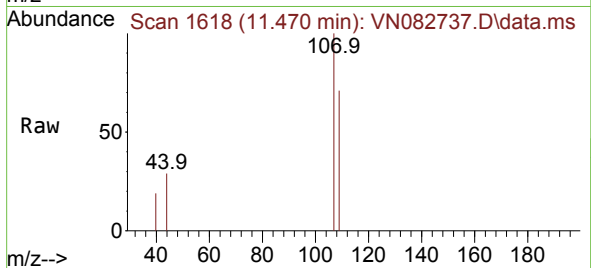




#61
1,2-Dibromoethane
Concen: 0.967 ug/l
RT: 11.470 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

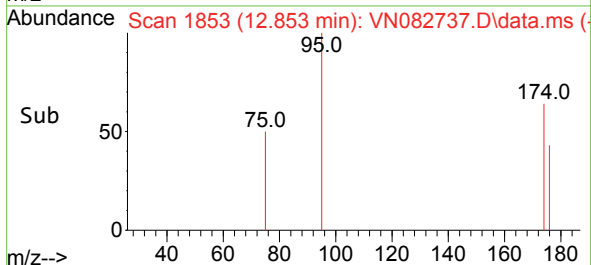
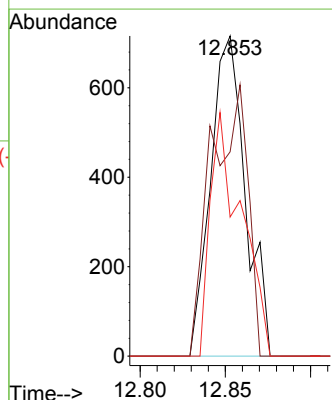
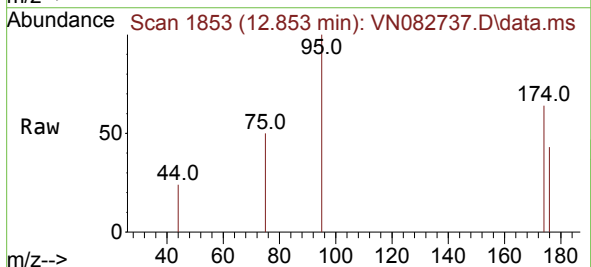
Instrument :
MSVOA_N
ClientSampleId :

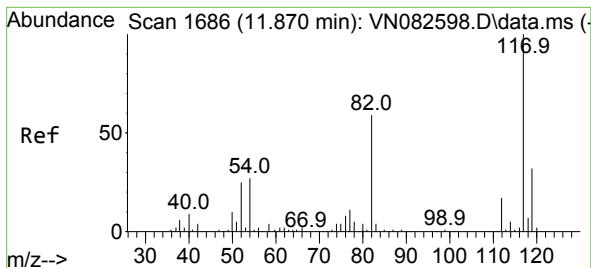
Tgt Ion:107 Resp: 1155
Ion Ratio Lower Upper
107 100
109 84.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 4.322 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 95 Resp: 1017
Ion Ratio Lower Upper
95 100
174 89.0 0.0 159.2
176 68.3 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: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

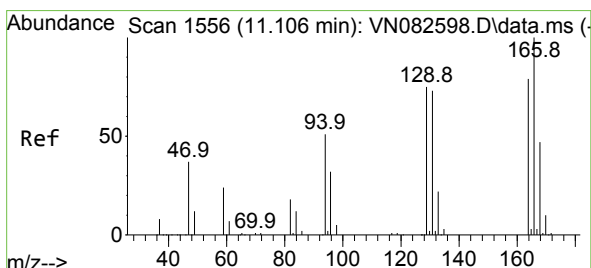
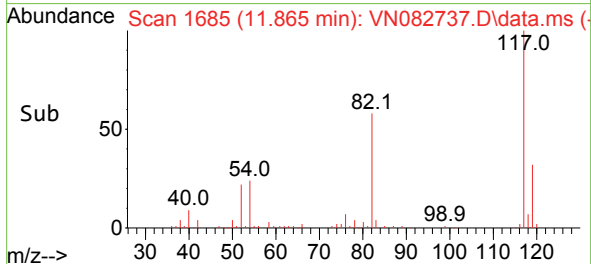
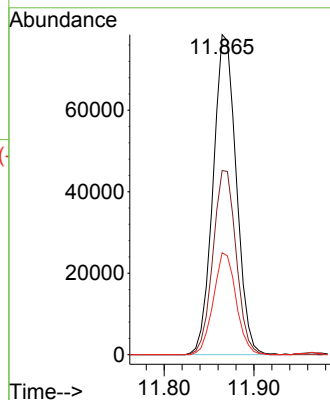
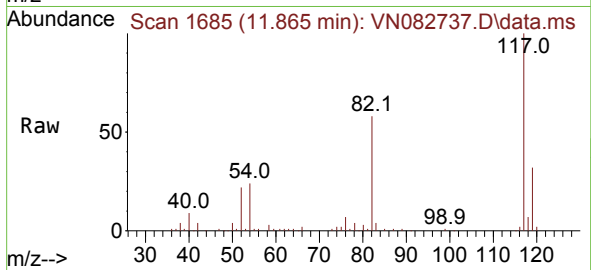
Tgt Ion:117 Resp: 141047

Ion Ratio Lower Upper

117 100

82 57.6 47.5 71.3

119 31.8 25.6 38.4



#64

Tetrachloroethene

Concen: 0.991 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Tgt Ion:164 Resp: 1047

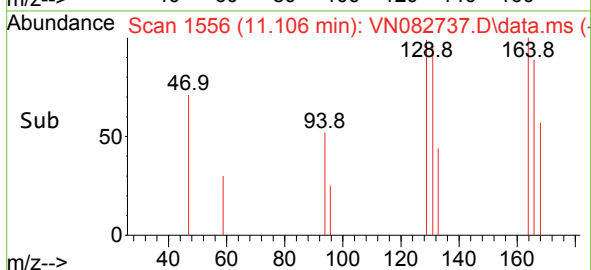
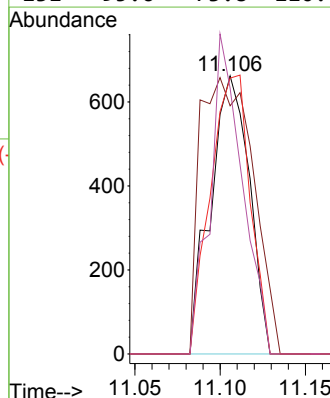
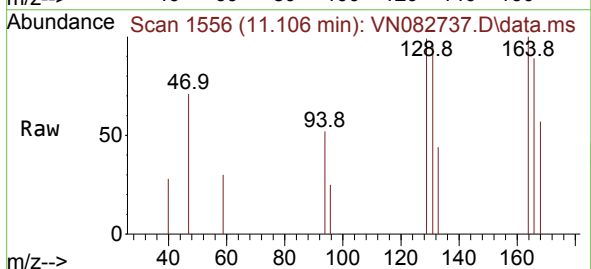
Ion Ratio Lower Upper

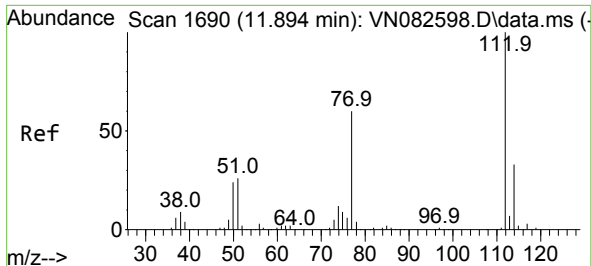
164 100

166 89.3 101.4 152.0#

129 99.2 75.7 113.5

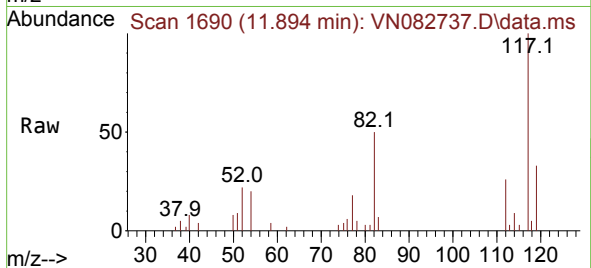
131 95.6 73.8 110.6



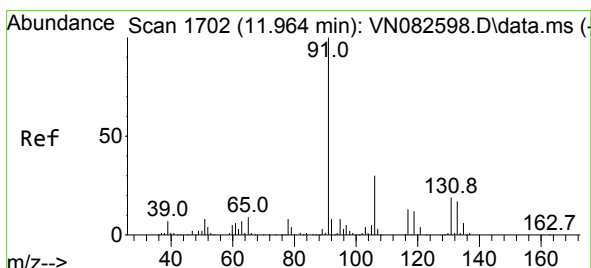
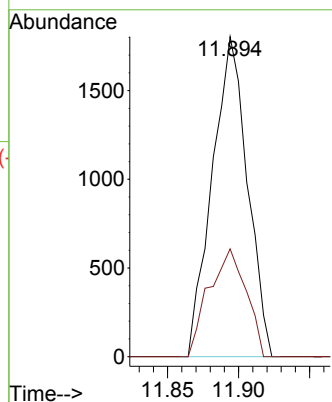
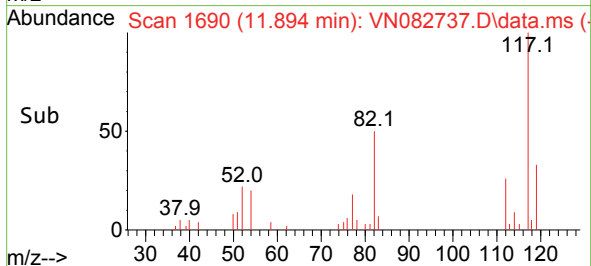


#65
Chlorobenzene
Concen: 0.981 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

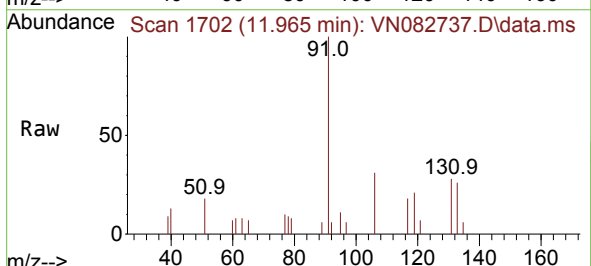
Instrument :
MSVOA_N
ClientSampleId :



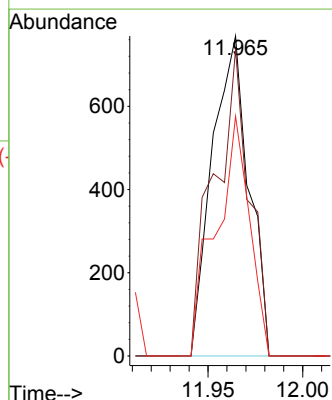
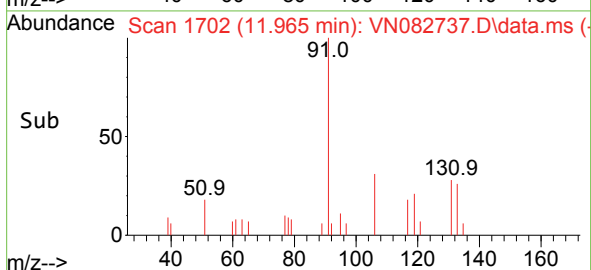
Tgt Ion:112 Resp: 3104
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.2

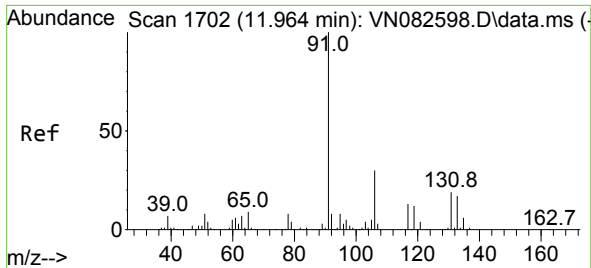


#66
1,1,1,2-Tetrachloroethane
Concen: 0.942 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion:131 Resp: 1036
Ion Ratio Lower Upper
131 100
133 91.8 47.3 142.0
119 0.0 32.5 97.4#

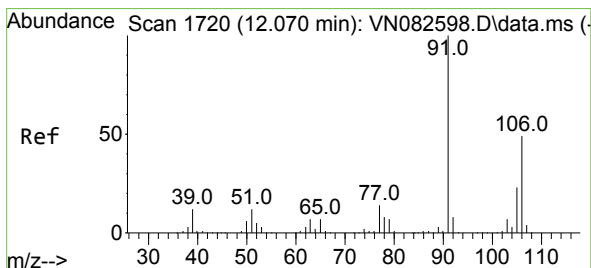
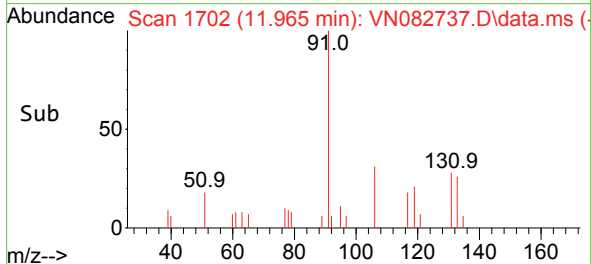
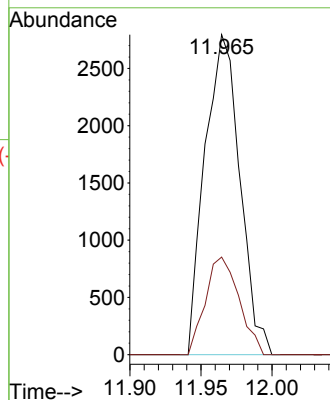
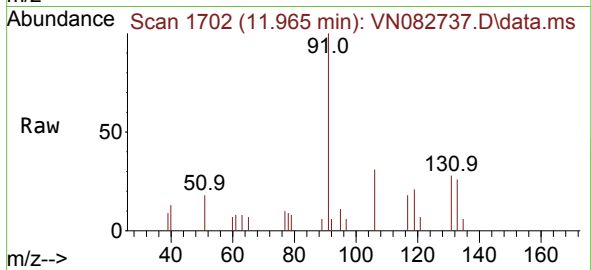




#67
Ethyl Benzene
Concen: 0.916 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

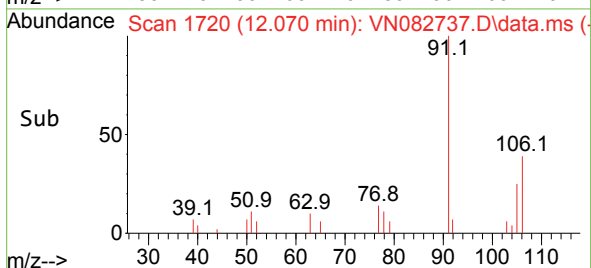
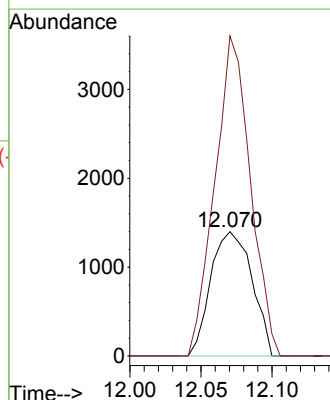
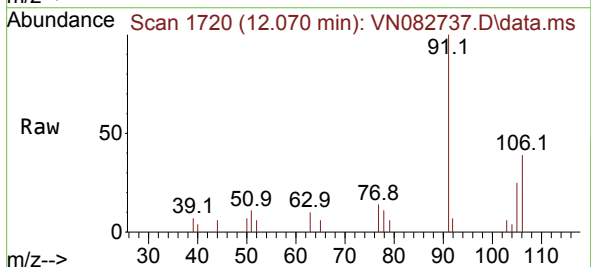
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4783
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 4.075 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 106 Resp: 2827
Ion Ratio Lower Upper
106 100
91 221.9 166.1 249.1





#69

o-Xylene

Concen: 0.861 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

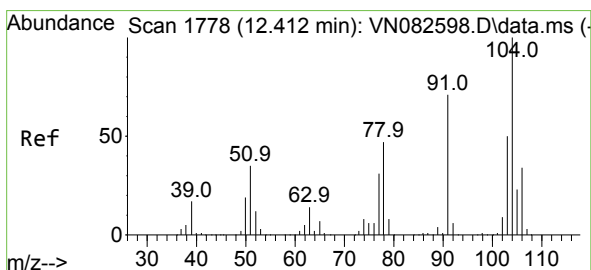
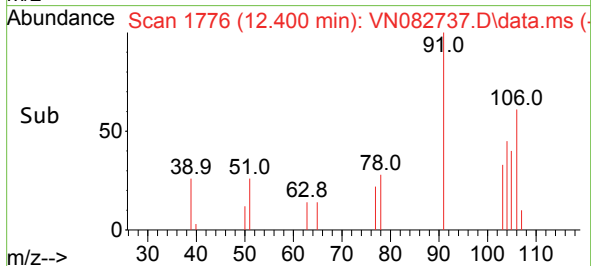
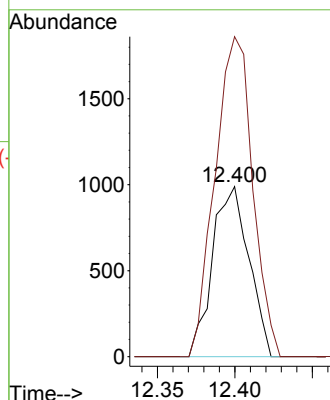
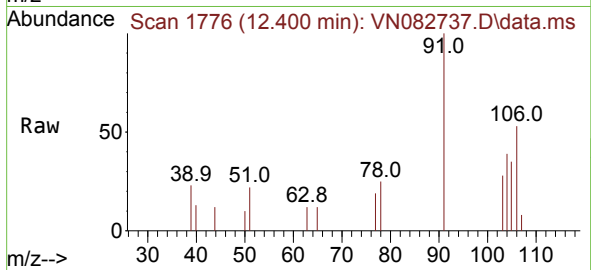
ClientSampleId :

Tgt Ion:106 Resp: 1612

Ion Ratio Lower Upper

106 100

91 195.1 111.3 333.9



#70

Styrene

Concen: 2.679 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

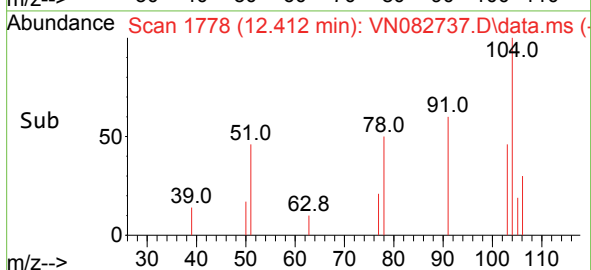
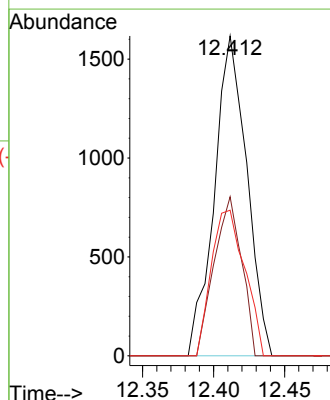
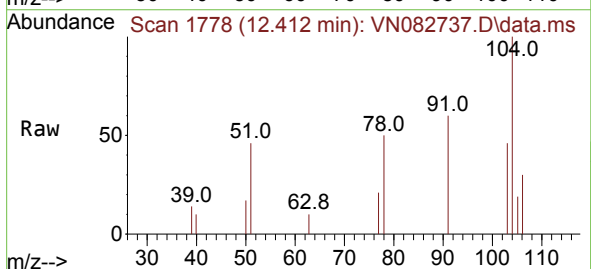
Tgt Ion:104 Resp: 2568

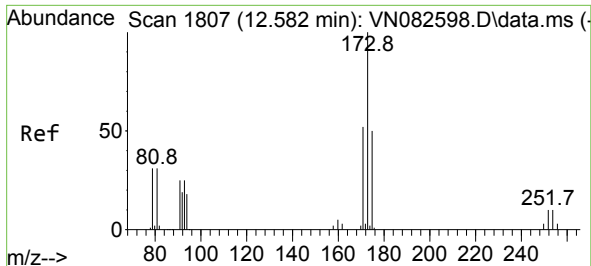
Ion Ratio Lower Upper

104 100

78 41.9 41.6 62.4

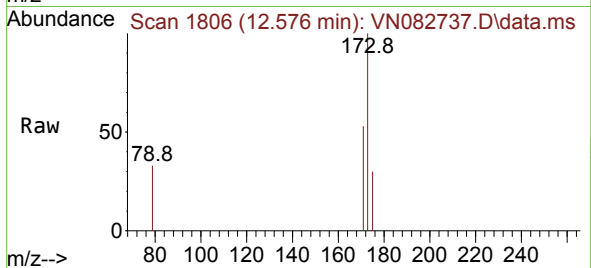
103 47.0 44.0 66.0



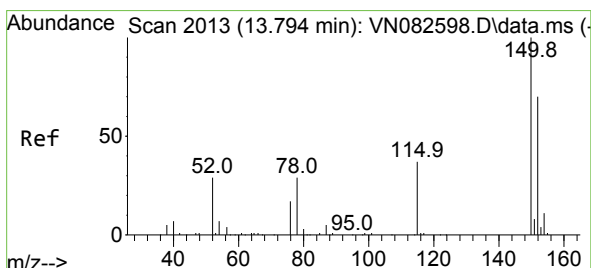
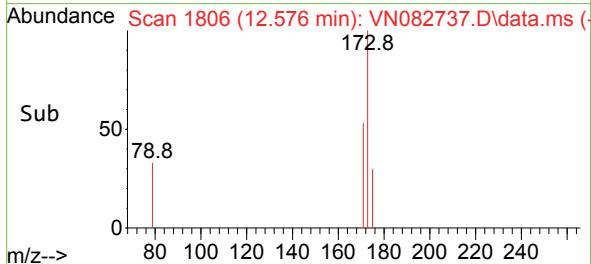
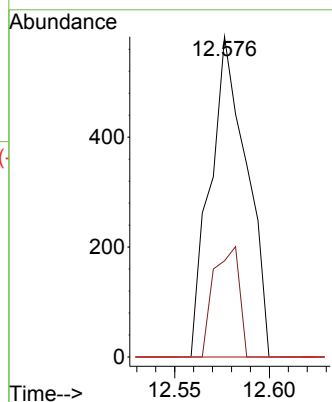


#71
Bromoform
Concen: 0.908 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

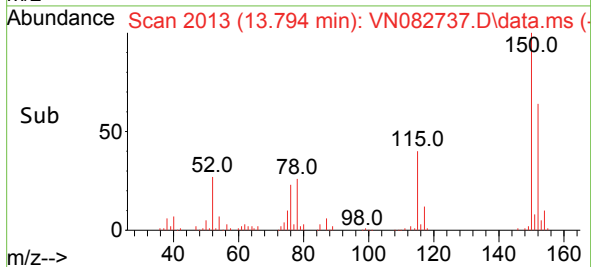
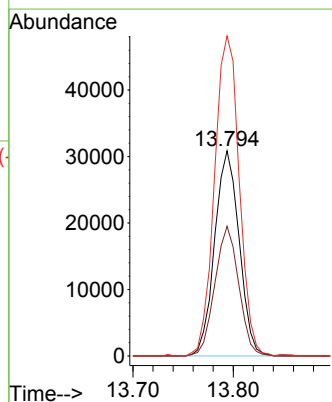
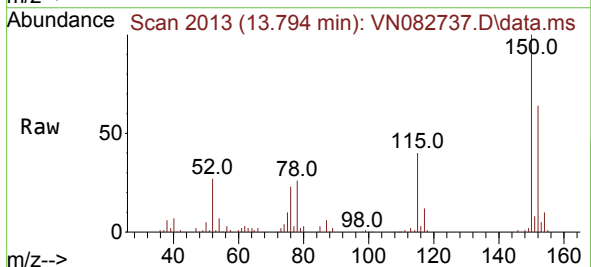


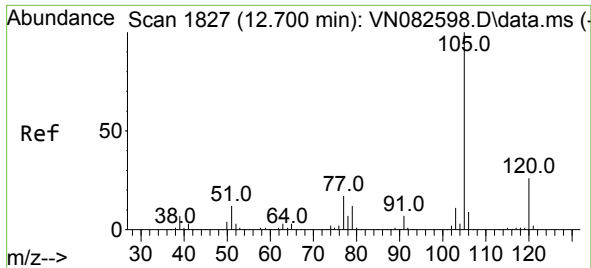
Tgt Ion:173 Resp: 781
Ion Ratio Lower Upper
173 100
175 24.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion:152 Resp: 52351
Ion Ratio Lower Upper
152 100
115 61.6 30.6 91.6
150 157.5 0.0 348.6

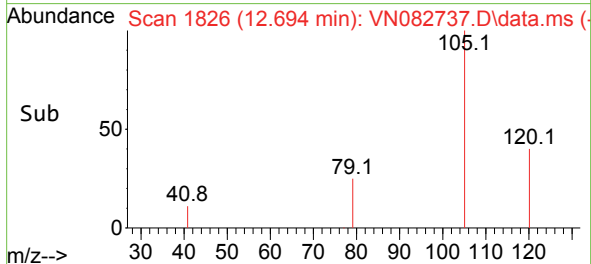
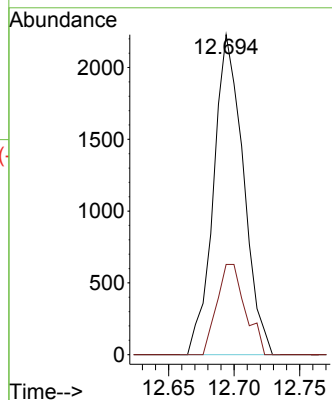
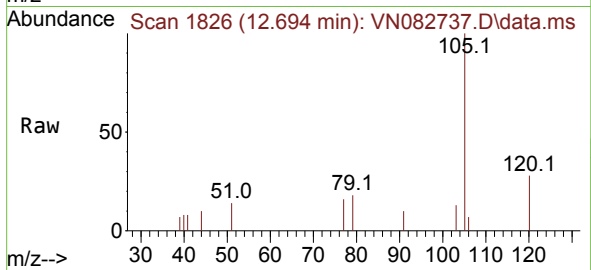




#73
Isopropylbenzene
Concen: 0.922 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

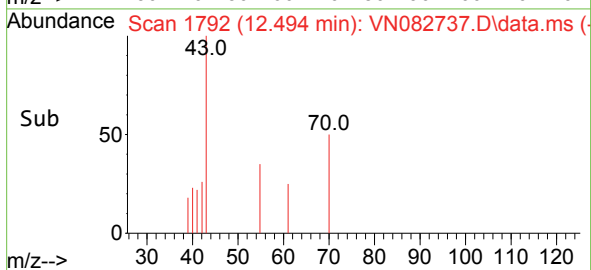
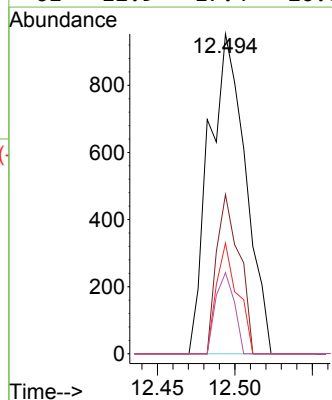
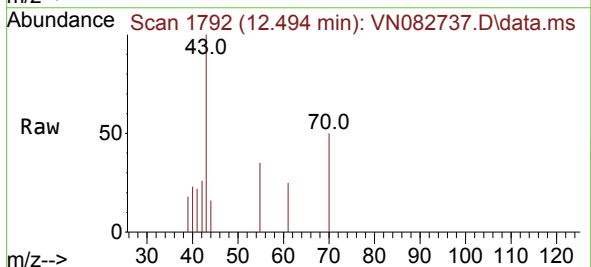
Instrument :
MSVOA_N
ClientSampleId :

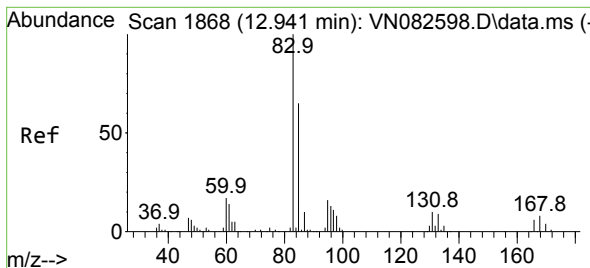
Tgt Ion:105 Resp: 3522
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 0.916 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 43 Resp: 1561
Ion Ratio Lower Upper
43 100
70 31.1 29.8 44.6
55 19.9 18.7 28.1
61 12.9 17.4 26.0#

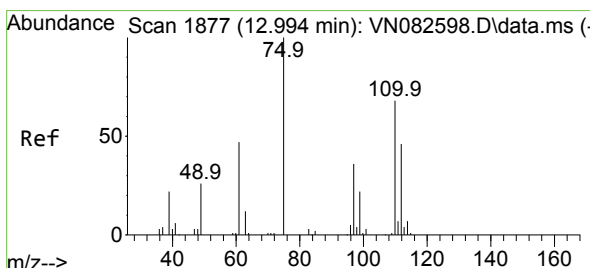
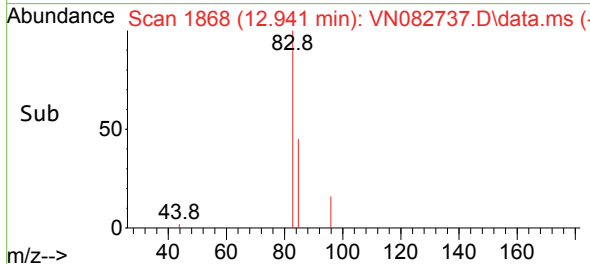
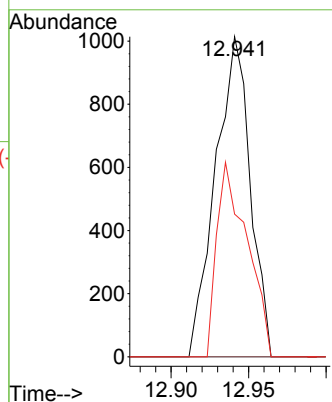
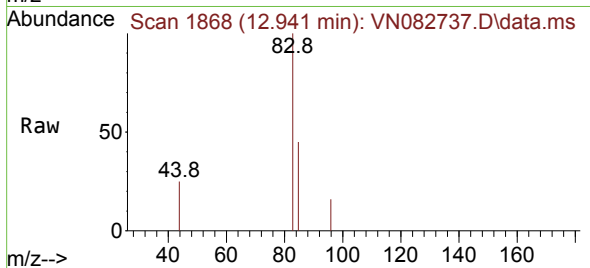




#75
1,1,2,2-Tetrachloroethane
Concen: 1.181 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

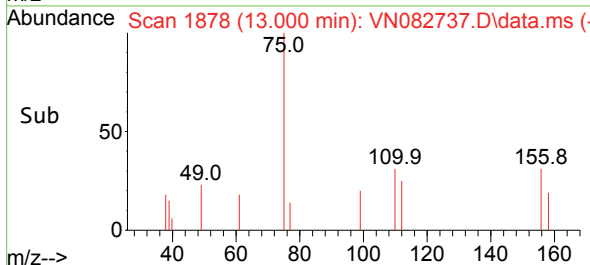
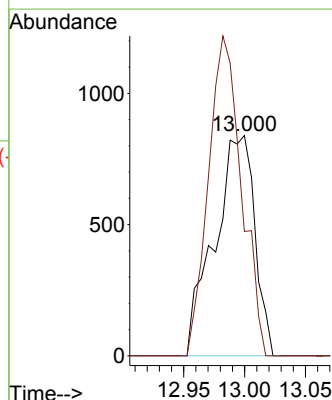
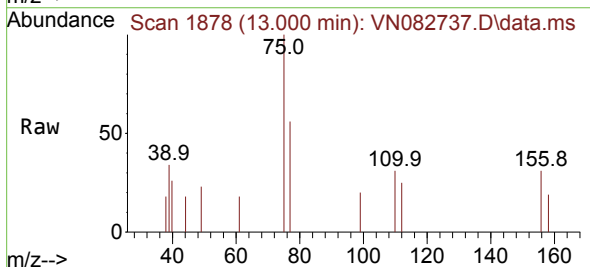
Instrument :
MSVOA_N
ClientSampleId :

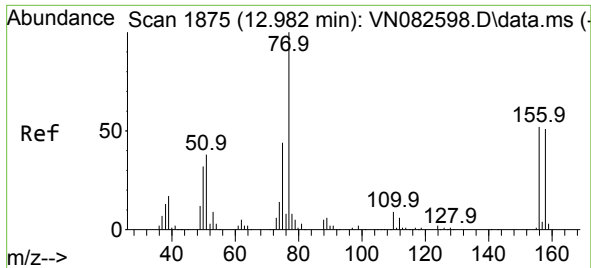
Tgt Ion: 83 Resp: 1582
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 53.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: Below Cal
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 75 Resp: 1936
Ion Ratio Lower Upper
75 100
77 118.8 110.9 332.6

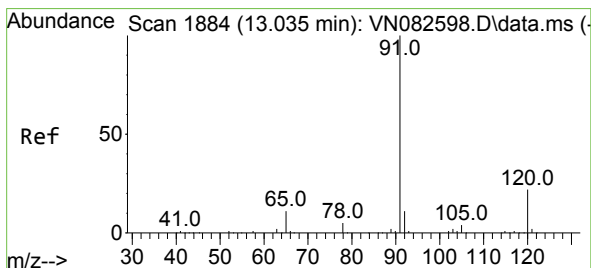
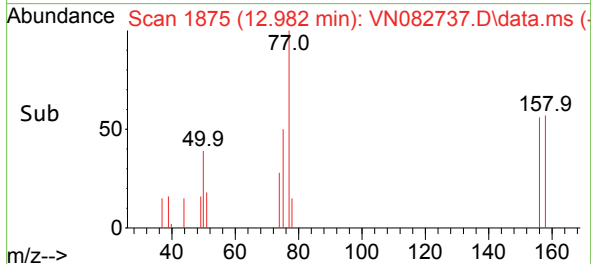
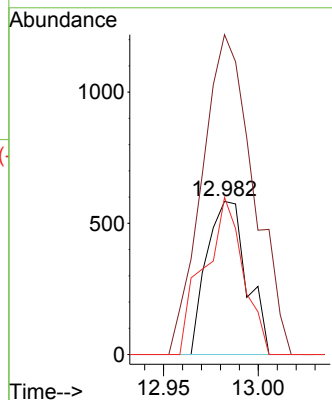
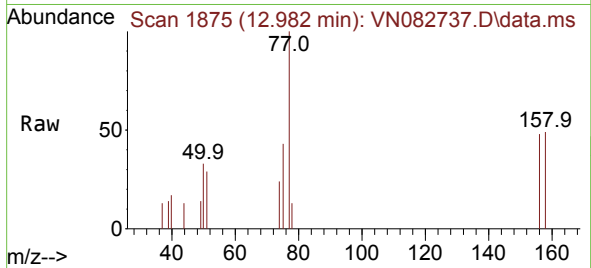




#77
Bromobenzene
Concen: 0.904 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

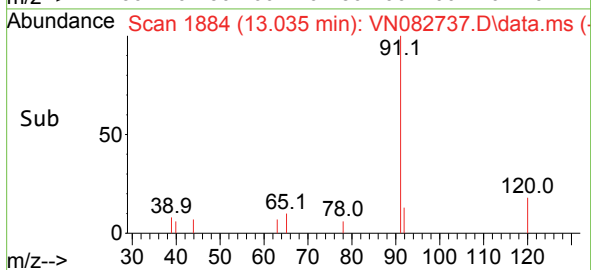
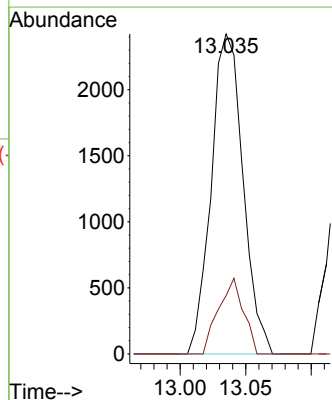
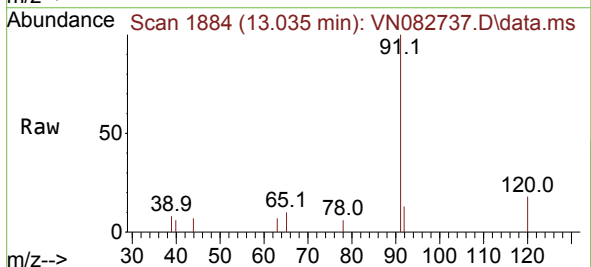
Instrument :
MSVOA_N
ClientSampleId :

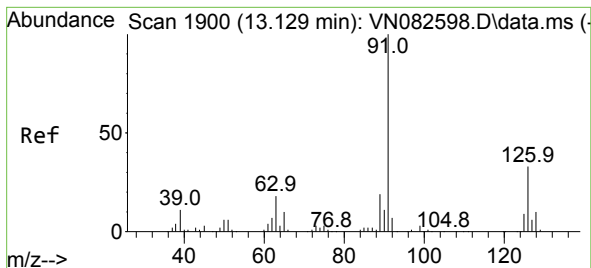
Tgt Ion:156 Resp: 858
Ion Ratio Lower Upper
156 100
77 268.1 111.3 333.8
158 100.6 48.3 144.9



#78
n-propylbenzene
Concen: 0.905 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 91 Resp: 4079
Ion Ratio Lower Upper
91 100
120 18.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.987 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

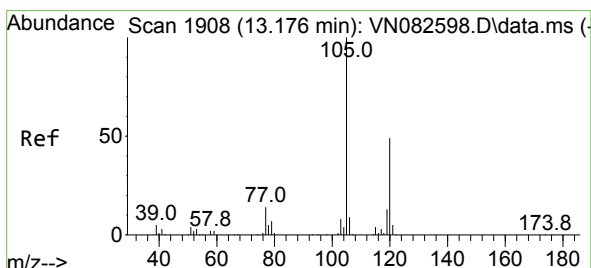
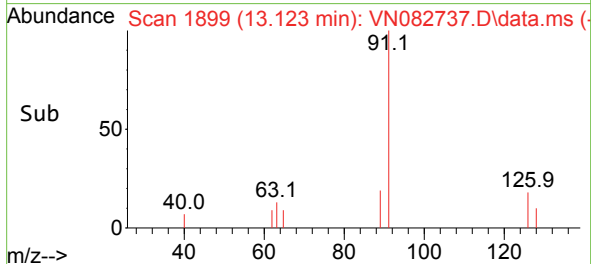
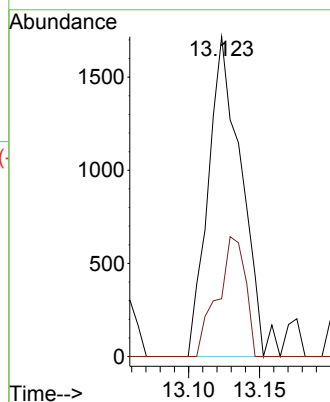
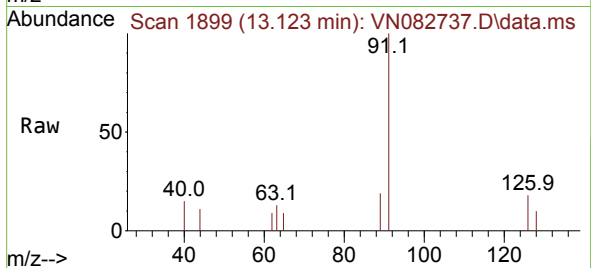
ClientSampleId :

Tgt Ion: 91 Resp: 2789

Ion Ratio Lower Upper

91 100

126 31.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 0.905 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN082737.D

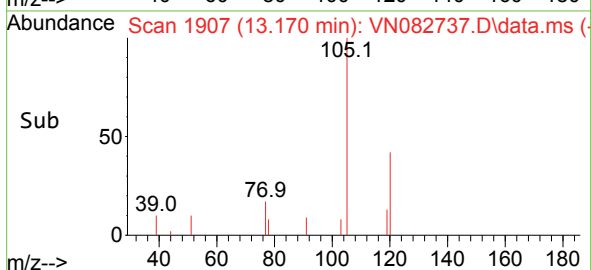
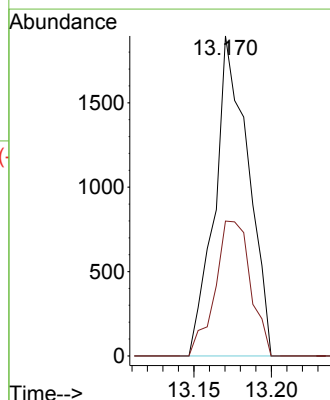
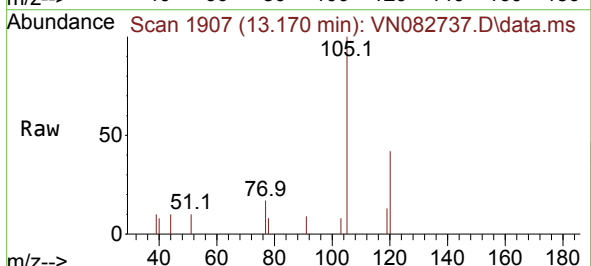
Acq: 27 Jun 2024 23:37

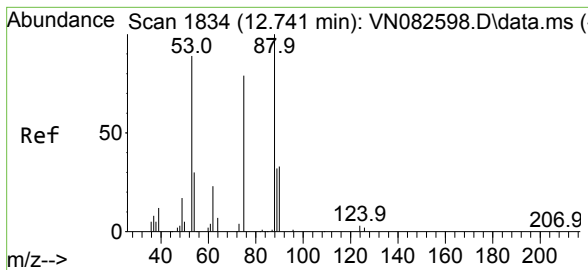
Tgt Ion:105 Resp: 2838

Ion Ratio Lower Upper

105 100

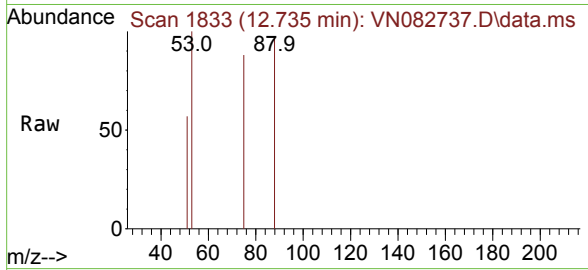
120 44.6 24.3 72.8



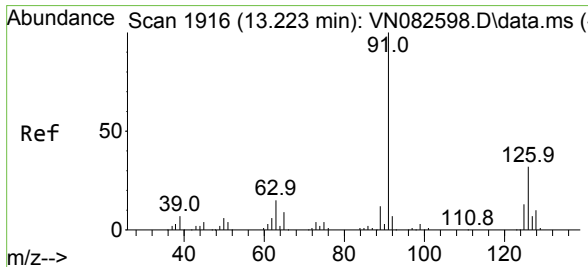
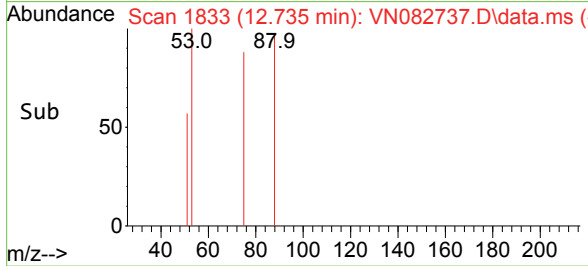
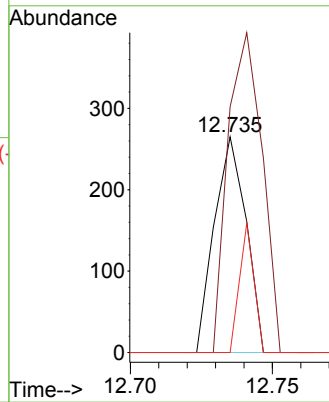


#81
trans-1,4-Dichloro-2-butene
Concen: 0.468 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :

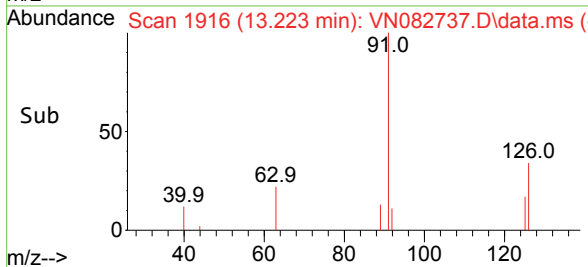
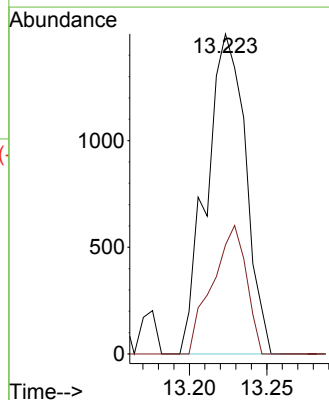
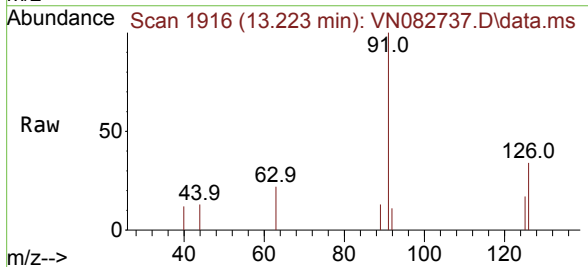


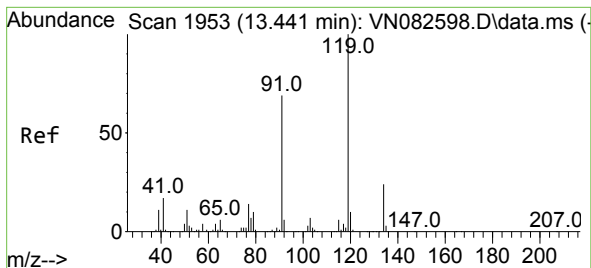
Tgt Ion: 75 Resp: 205
Ion Ratio Lower Upper
75 100
53 161.0 88.4 132.6#
89 27.3 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.944 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 91 Resp: 2633
Ion Ratio Lower Upper
91 100
126 34.9 16.2 48.6





#83

tert-Butylbenzene

Concen: 0.856 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

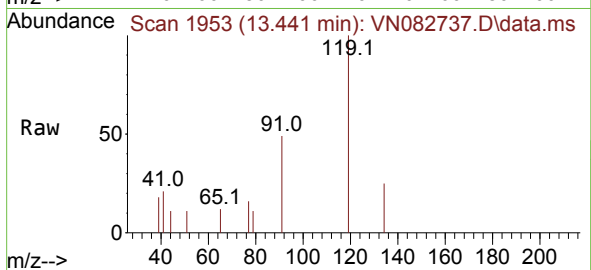
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :



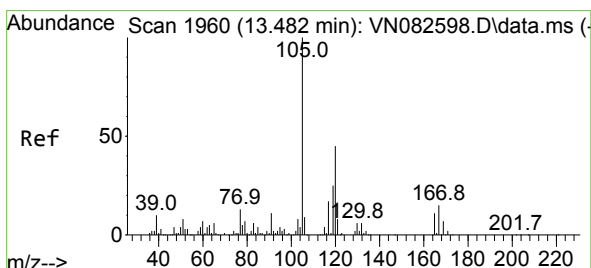
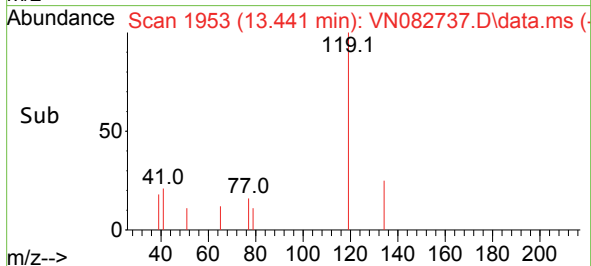
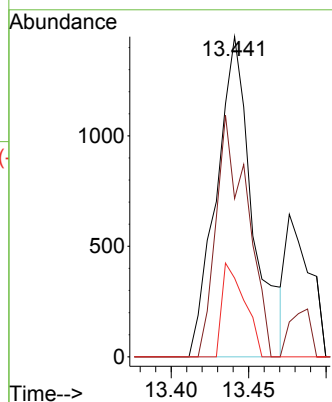
Tgt Ion:119 Resp: 2356

Ion Ratio Lower Upper

119 100

91 64.9 35.0 105.1

134 18.2 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 0.758 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082737.D

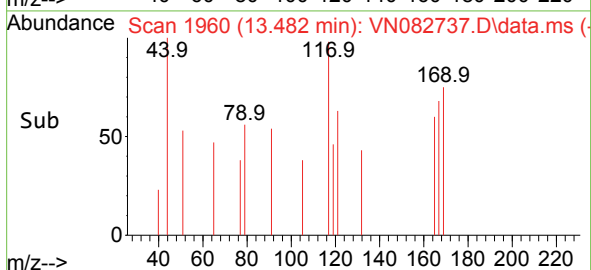
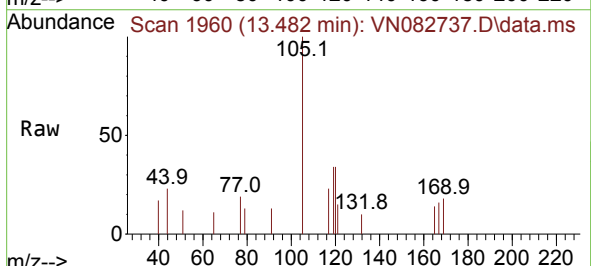
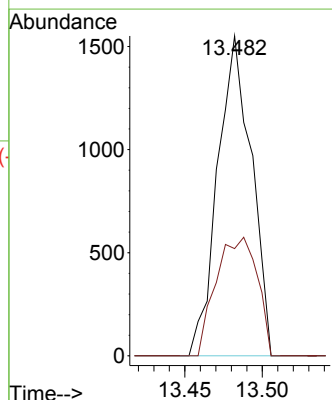
Acq: 27 Jun 2024 23:37

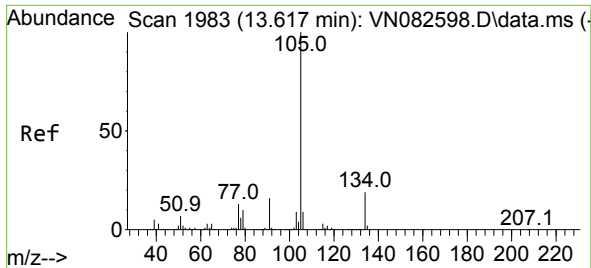
Tgt Ion:105 Resp: 2349

Ion Ratio Lower Upper

105 100

120 45.2 21.9 65.8

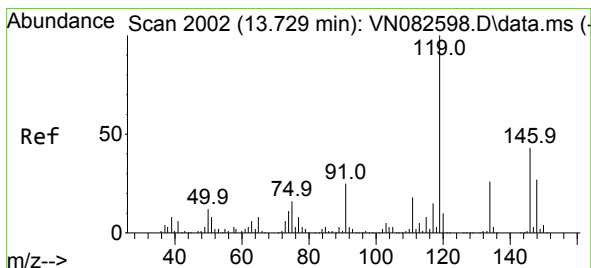
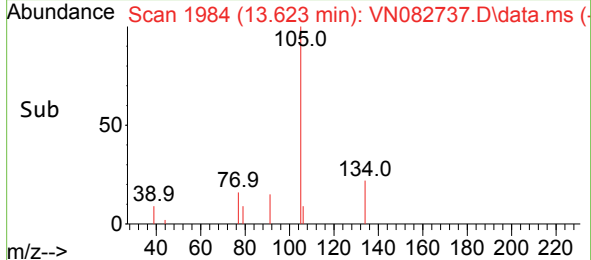
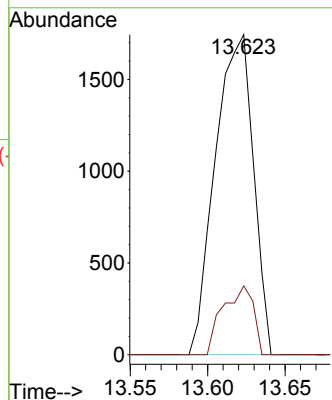
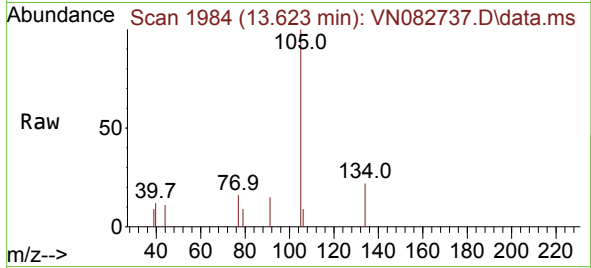




#85
 sec-Butylbenzene
 Concen: 0.805 ug/l
 RT: 13.623 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

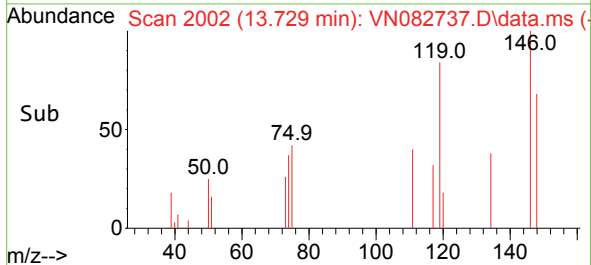
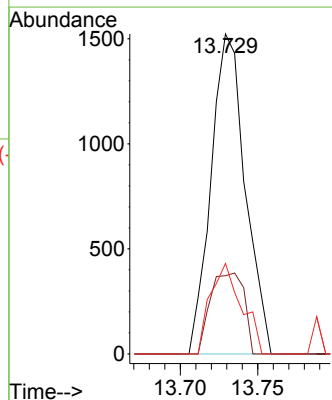
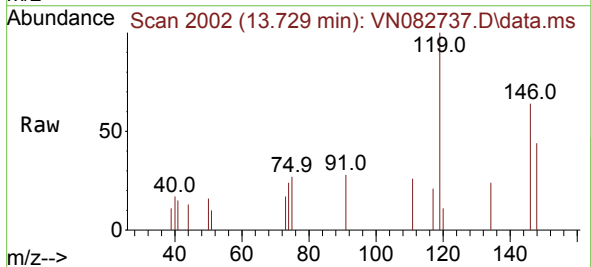
Instrument :
 MSVOA_N
 ClientSampleId :

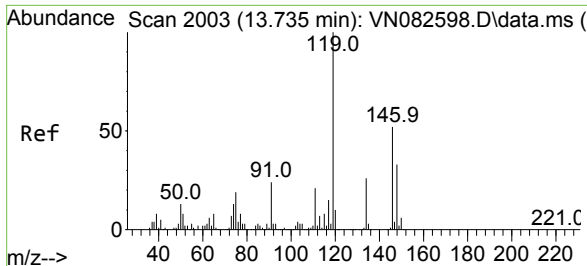
Tgt Ion:105 Resp: 2976
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 2.099 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

Tgt Ion:119 Resp: 2337
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 25.8 12.3 36.9

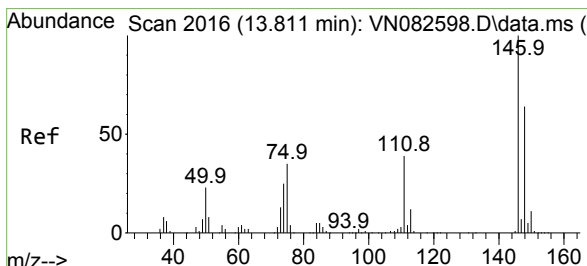
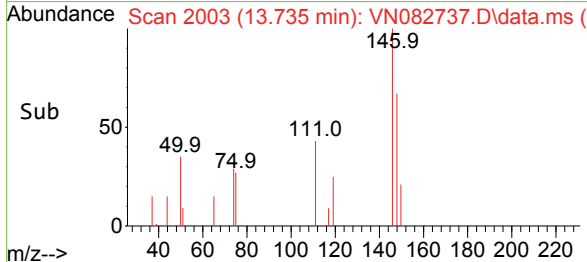
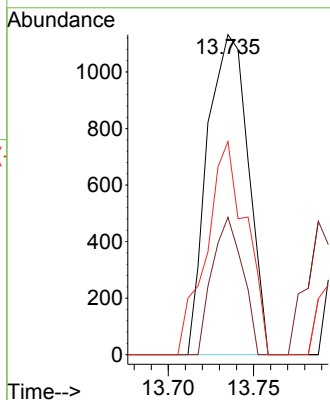
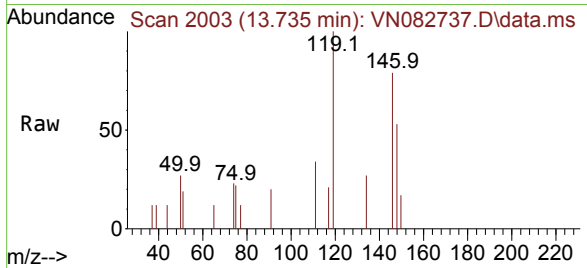




#87
1,3-Dichlorobenzene
Concen: 1.039 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

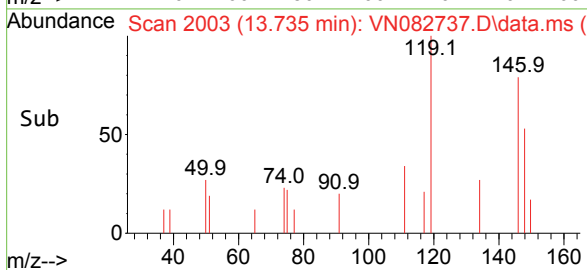
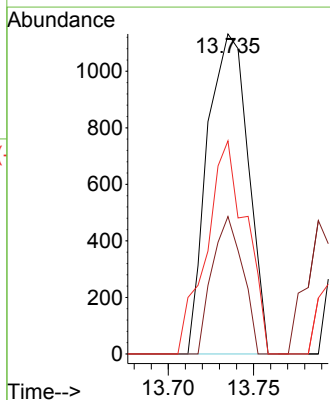
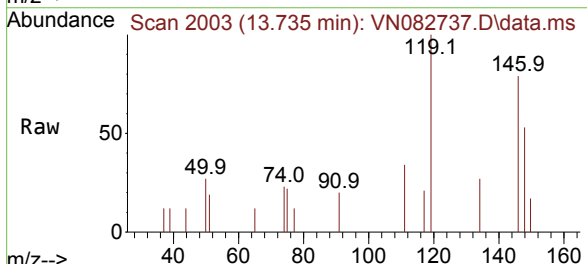
Instrument :
MSVOA_N
ClientSampleId :

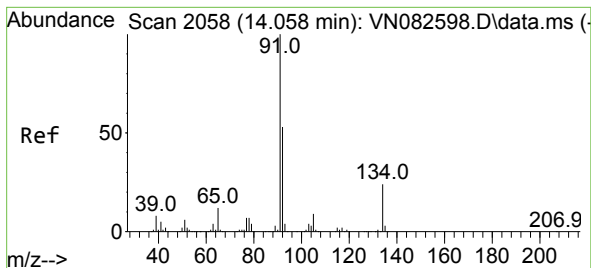
Tgt Ion:146 Resp: 1888
Ion Ratio Lower Upper
146 100
111 32.2 20.6 61.9
148 65.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.998 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.076 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion:146 Resp: 1888
Ion Ratio Lower Upper
146 100
111 32.2 20.1 60.3
148 65.0 32.2 96.6





#89

n-Butylbenzene

Concen: 0.967 ug/l

RT: 14.064 min Scan# 2059

Delta R.T. 0.006 min

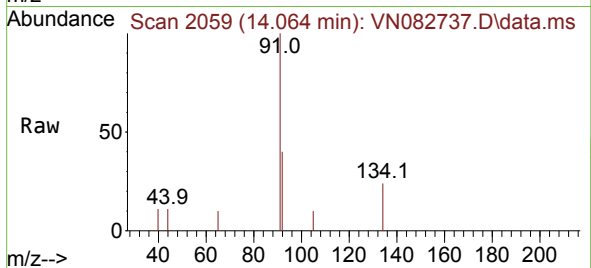
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

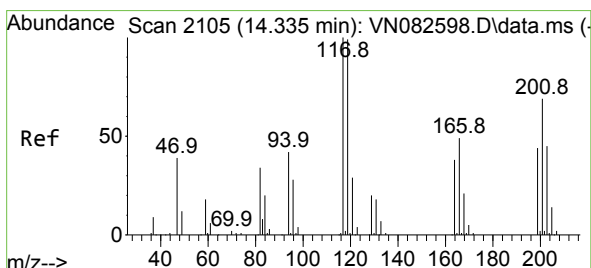
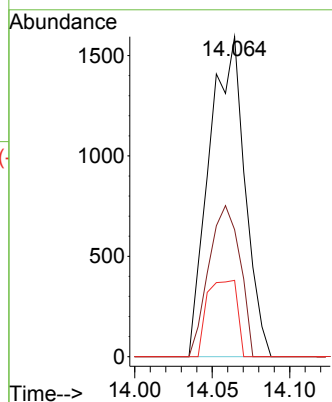
MSVOA_N

ClientSampleId :



Tgt Ion: 91 Resp: 2536

Ion	Ratio	Lower	Upper
91	100		
92	41.6	26.1	78.3
134	20.1	12.1	36.3



#90

Hexachloroethane

Concen: 0.977 ug/l

RT: 14.335 min Scan# 2105

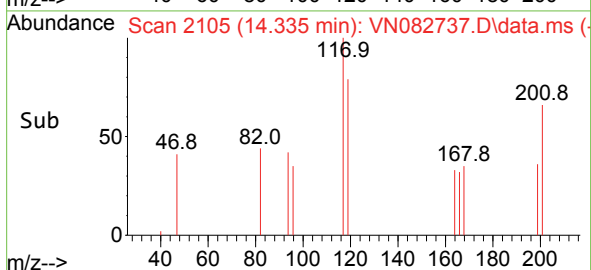
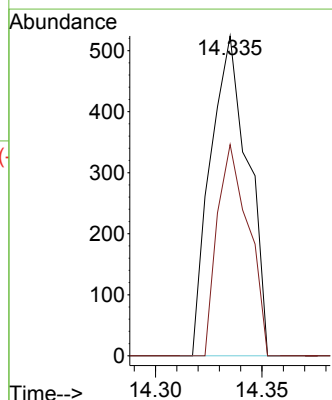
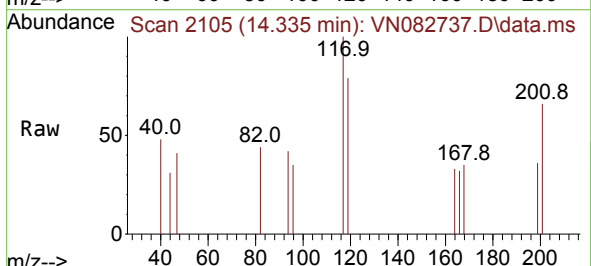
Delta R.T. -0.000 min

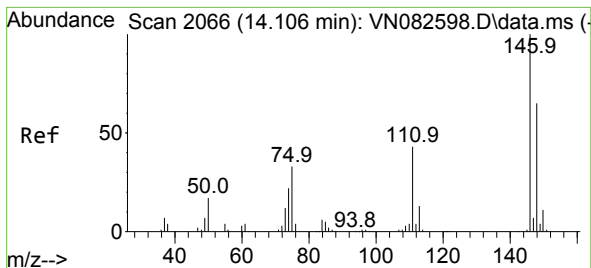
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Tgt Ion: 117 Resp: 643

Ion	Ratio	Lower	Upper
117	100		
201	55.1	35.8	107.3





#91

1,2-Dichlorobenzene

Concen: 1.065 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

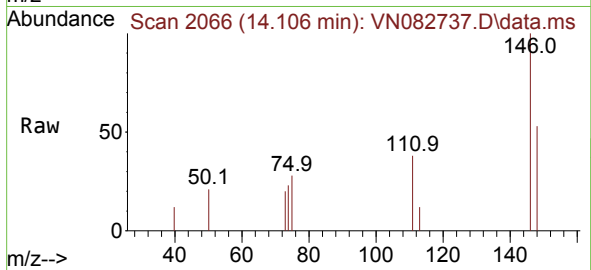
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :



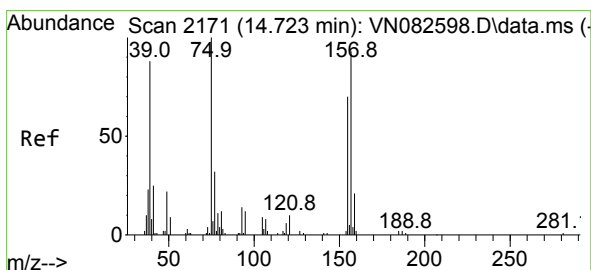
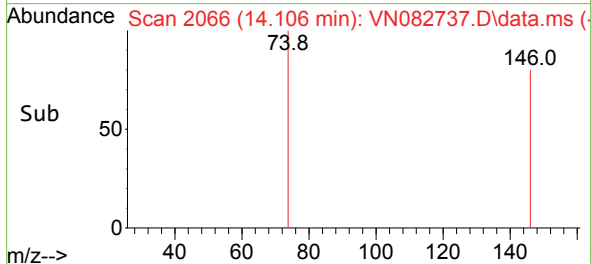
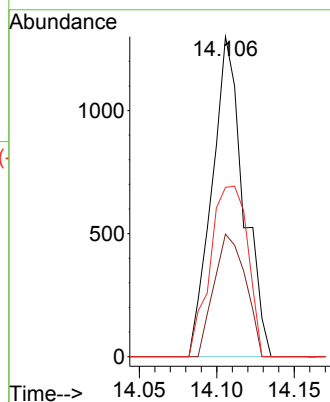
Tgt Ion:146 Resp: 1838

Ion Ratio Lower Upper

146 100

111 38.4 21.4 64.2

148 63.4 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.876 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

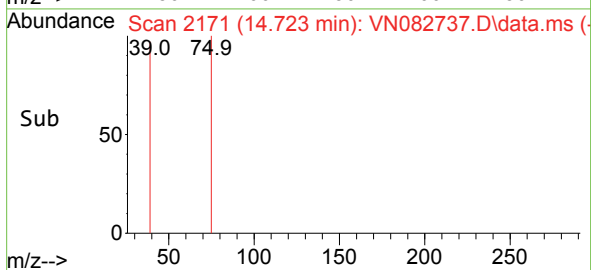
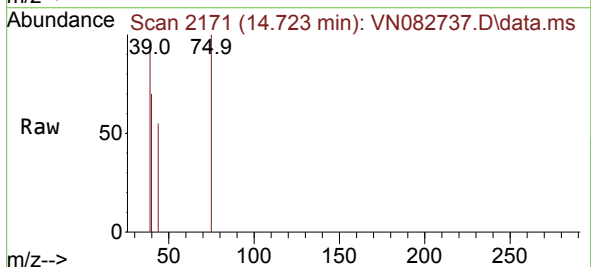
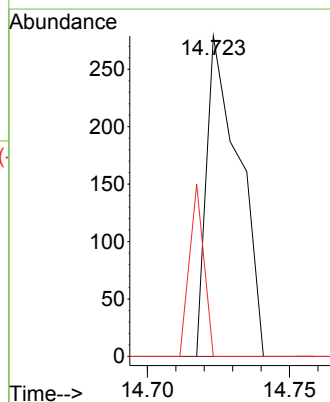
Tgt Ion: 75 Resp: 221

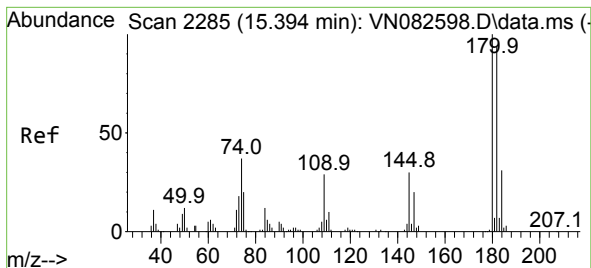
Ion Ratio Lower Upper

75 100

155 0.0 36.6 109.8#

157 24.0 46.9 140.6#





#93

1,2,4-Trichlorobenzene

Concen: 1.022 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

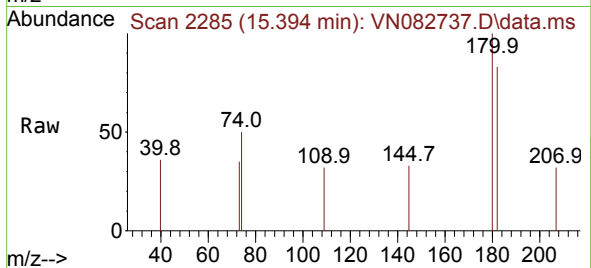
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :



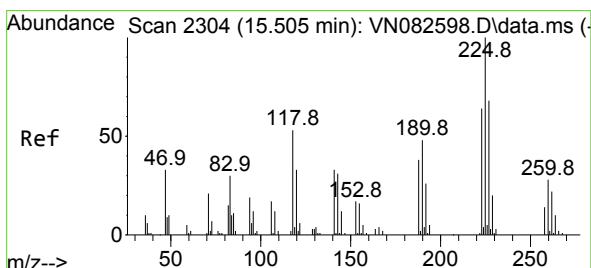
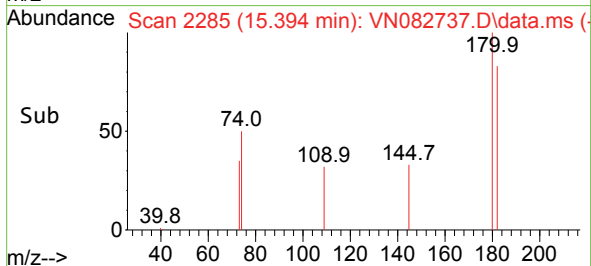
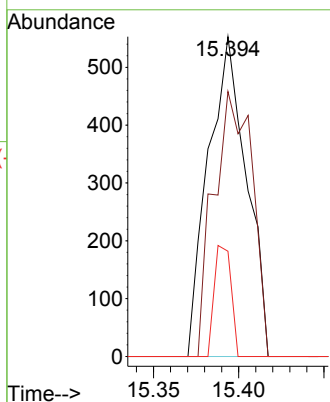
Tgt Ion:180 Resp: 861

Ion Ratio Lower Upper

180 100

182 83.4 47.3 141.8

145 15.3 15.7 47.1#



#94

Hexachlorobutadiene

Concen: 1.202 ug/l

RT: 15.488 min Scan# 2301

Delta R.T. -0.017 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

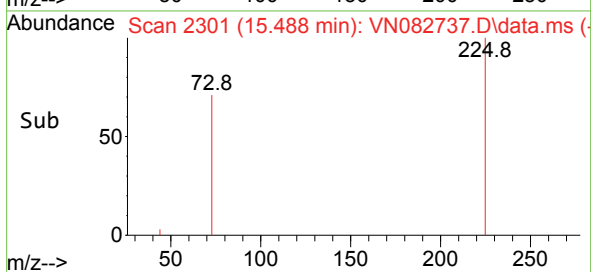
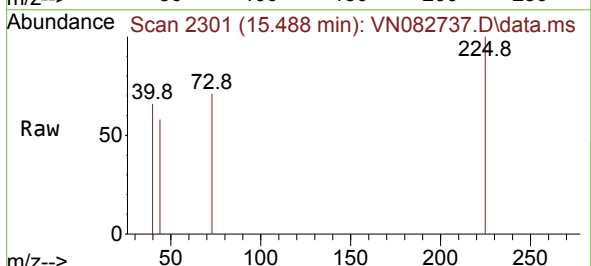
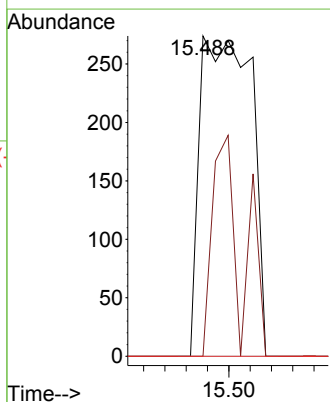
Tgt Ion:225 Resp: 458

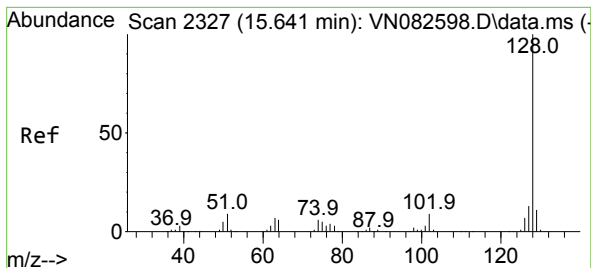
Ion Ratio Lower Upper

225 100

223 39.5 31.9 95.7

227 0.0 32.5 97.5#





#95

Naphthalene

Concen: 0.870 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

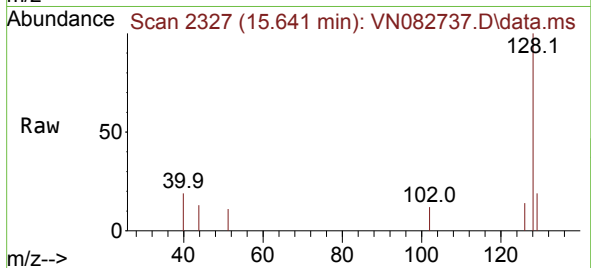
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

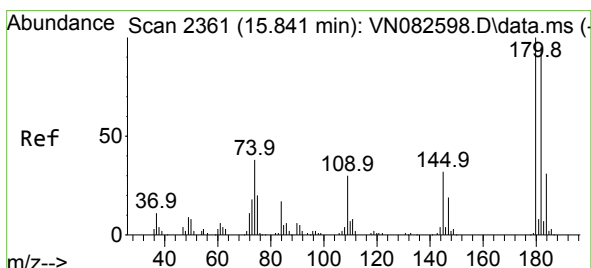
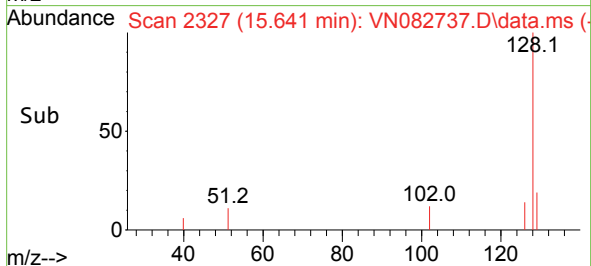
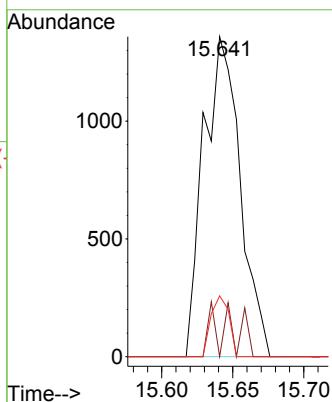
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128	Resp:	2433
Ion	Ratio	Lower Upper
128	100	
127	3.4	10.6 16.0#
129	9.3	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 1.050 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Tgt Ion:180	Resp:	943
Ion	Ratio	Lower Upper
180	100	
182	90.7	48.9 146.8
145	19.8	16.8 50.4

