

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081709.D
 Acq On : 12 Apr 2024 11:31
 Operator : JC\MD
 Sample : VN0412WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 13 06:52:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	264535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	453149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	428143	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	211821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	184628	54.728	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.460%	
35) Dibromofluoromethane	8.165	113	154971	54.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.380%	
50) Toluene-d8	10.571	98	529960	51.264	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	12.853	95	203903	55.976	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	70976	19.926	ug/l	97
3) Chloromethane	2.359	50	73775	20.803	ug/l	99
4) Vinyl Chloride	2.512	62	66456	16.697	ug/l	91
5) Bromomethane	2.959	94	47732	16.958	ug/l	97
6) Chloroethane	3.124	64	43505	15.920	ug/l	99
7) Trichlorofluoromethane	3.500	101	127377	21.474	ug/l	86
8) Diethyl Ether	3.965	74	37784	19.247	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	71962	21.351	ug/l	91
10) Methyl Iodide	4.589	142	51621	15.380	ug/l	# 93
11) Tert butyl alcohol	5.512	59	54693	93.032	ug/l	# 87
12) 1,1-Dichloroethene	4.342	96	62803	20.117	ug/l	98
13) Acrolein	4.177	56	71824	136.150	ug/l	95
14) Allyl chloride	5.018	41	76140	19.463	ug/l	# 81
15) Acrylonitrile	5.718	53	161551	102.717	ug/l	98
16) Acetone	4.424	43	108585	99.597	ug/l	96
17) Carbon Disulfide	4.712	76	182513	20.372	ug/l	96
18) Methyl Acetate	5.024	43	63943	19.024	ug/l	# 84
19) Methyl tert-butyl Ether	5.794	73	208673	21.358	ug/l	# 88
20) Methylene Chloride	5.277	84	76444	21.405	ug/l	# 80
21) trans-1,2-Dichloroethene	5.783	96	71263	20.472	ug/l	87
22) Diisopropyl ether	6.671	45	191253	21.041	ug/l	# 91
23) Vinyl Acetate	6.606	43	773134	106.858	ug/l	# 87
24) 1,1-Dichloroethane	6.565	63	130006	21.354	ug/l	98
25) 2-Butanone	7.488	43	188762	100.943	ug/l	92
26) 2,2-Dichloropropane	7.494	77	122747	23.246	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	85548	21.721	ug/l	85
28) Bromochloromethane	7.812	49	52137	21.025	ug/l	# 55
29) Tetrahydrofuran	7.835	42	131058	104.035	ug/l	# 80
30) Chloroform	7.965	83	152005	23.323	ug/l	93
31) Cyclohexane	8.265	56	103745	18.898	ug/l	# 67
32) 1,1,1-Trichloroethane	8.171	97	133060	22.503	ug/l	# 90
36) 1,1-Dichloropropene	8.371	75	95587	19.861	ug/l	95
37) Ethyl Acetate	7.559	43	85659	20.785	ug/l	98
38) Carbon Tetrachloride	8.365	117	115620	21.930	ug/l	98
39) Methylcyclohexane	9.606	83	111023	20.657	ug/l	# 85
40) Benzene	8.606	78	314008	22.317	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	44189	20.275	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	108400	21.891	ug/l	100
43) Isopropyl Acetate	8.688	43	138279	20.242	ug/l #	89
44) Trichloroethene	9.353	130	77905	19.686	ug/l	94
45) 1,2-Dichloropropane	9.624	63	74081	21.724	ug/l	96
46) Dibromomethane	9.706	93	58322	22.521	ug/l #	89
47) Bromodichloromethane	9.888	83	121793	24.055	ug/l #	92
48) Methyl methacrylate	9.682	41	64231	20.385	ug/l #	84
49) 1,4-Dioxane	9.694	88	31469	415.597	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	443358	106.362	ug/l	92
52) Toluene	10.635	92	200219	22.388	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	109180	19.970	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	121115	20.662	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	75190	20.892	ug/l	94
56) Ethyl methacrylate	10.876	69	105434	21.235	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	126268	21.401	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	259018	114.375	ug/l #	84
59) 2-Hexanone	11.200	43	325142	105.502	ug/l	92
60) Dibromochloromethane	11.359	129	92464	23.361	ug/l	99
61) 1,2-Dibromoethane	11.470	107	80216	21.861	ug/l	99
64) Tetrachloroethene	11.106	164	89141	21.781	ug/l	90
65) Chlorobenzene	11.894	112	223261	22.058	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	79304	21.141	ug/l	98
67) Ethyl Benzene	11.965	91	367861	20.923	ug/l	98
68) m/p-Xylenes	12.070	106	285031	43.245	ug/l	97
69) o-Xylene	12.400	106	140196	21.667	ug/l	88
70) Styrene	12.412	104	234707	22.491	ug/l	97
71) Bromoform	12.582	173	59910	21.253	ug/l #	100
73) Isopropylbenzene	12.694	105	353194	19.561	ug/l	96
74) N-amyl acetate	12.500	43	123197	18.854	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	102102	19.233	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	142416	28.107	ug/l	63
77) Bromobenzene	12.982	156	88565	19.856	ug/l	71
78) n-propylbenzene	13.035	91	425123	19.937	ug/l	96
79) 2-Chlorotoluene	13.123	91	258305	20.240	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	304285	20.404	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	35696	19.038	ug/l #	81
82) 4-Chlorotoluene	13.223	91	255466	20.304	ug/l	93
83) tert-Butylbenzene	13.441	119	250168	19.453	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	314138	20.958	ug/l	94
85) sec-Butylbenzene	13.617	105	374868	20.391	ug/l	95
86) p-Isopropyltoluene	13.729	119	306539	20.398	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	167430	20.431	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	167168	19.701	ug/l	98
89) n-Butylbenzene	14.059	91	259952	19.507	ug/l	94
90) Hexachloroethane	14.335	117	60260	21.173	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	164396	20.843	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21431	18.969	ug/l	76
93) 1,2,4-Trichlorobenzene	15.394	180	80622	17.678	ug/l	99
94) Hexachlorobutadiene	15.506	225	33091	16.537	ug/l	95
95) Naphthalene	15.647	128	261752	17.712	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	82686	18.025	ug/l	99

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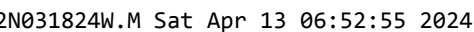
Instrument :
MSVOA_N
ClientSampleId :

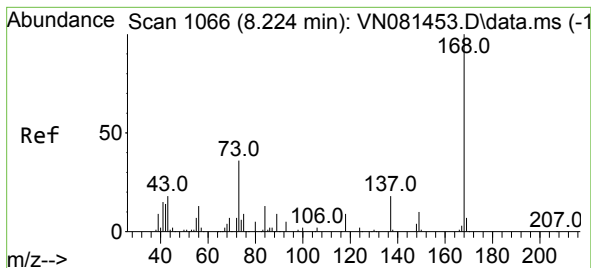
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

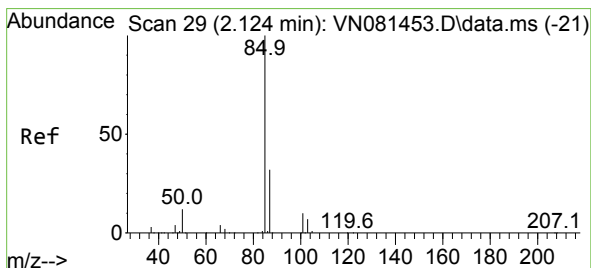
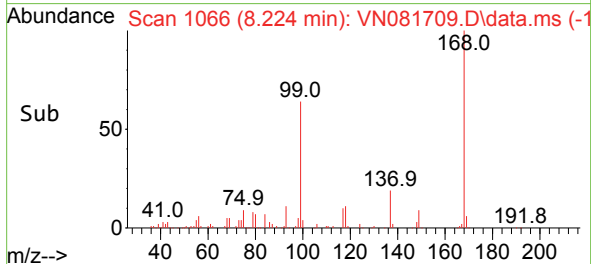
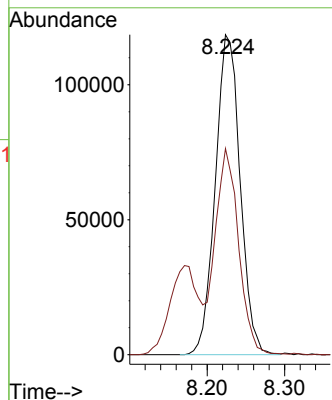
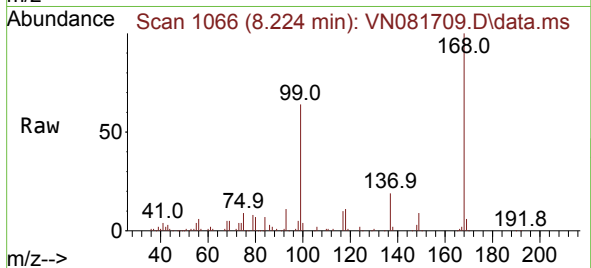
ClientSampleId :

Tgt Ion:168 Resp: 264535

Ion Ratio Lower Upper

168 100

99 64.1 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 19.926 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081709.D

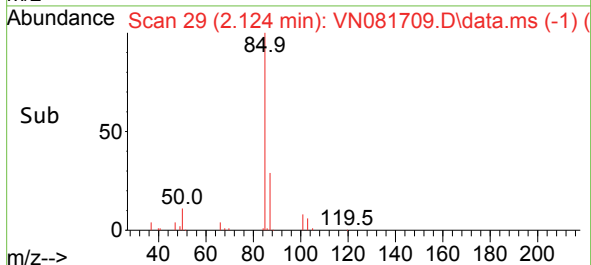
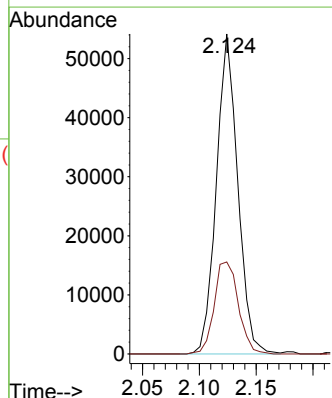
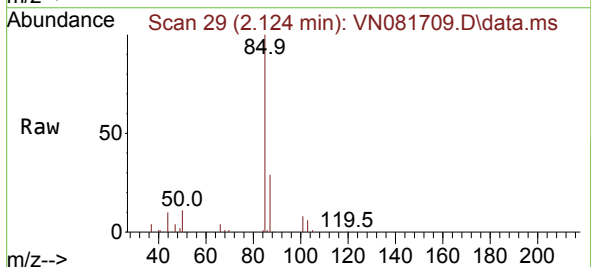
Acq: 12 Apr 2024 11:31

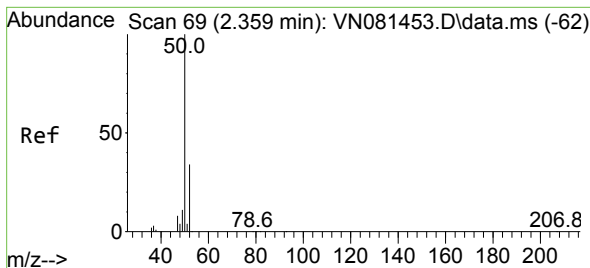
Tgt Ion: 85 Resp: 70976

Ion Ratio Lower Upper

85 100

87 28.8 15.3 45.9





#3

Chloromethane

Concen: 20.803 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

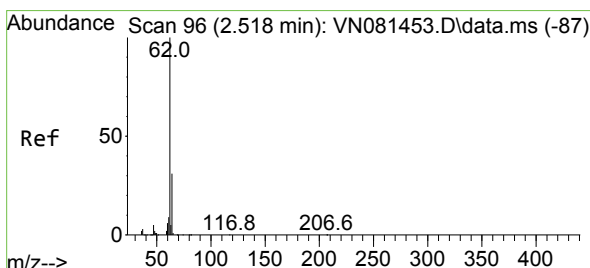
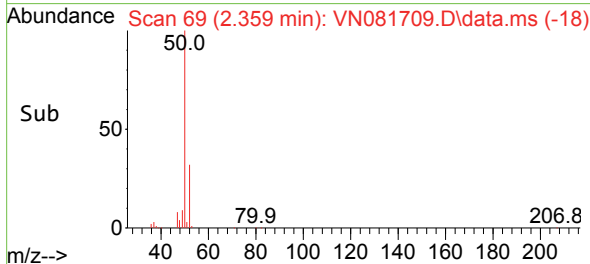
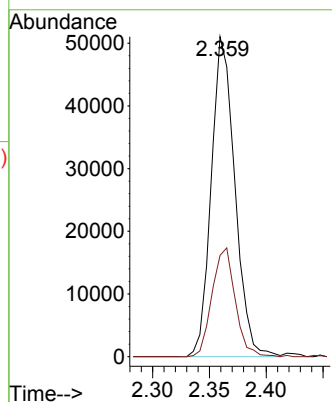
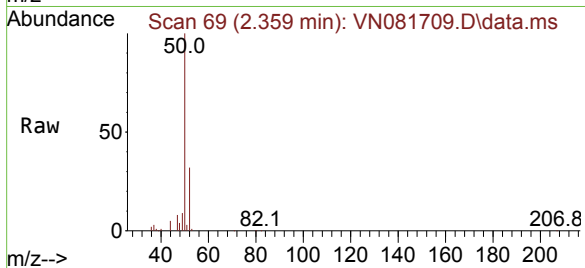
ClientSampleId :

Tgt Ion: 50 Resp: 73775

Ion Ratio Lower Upper

50 100

52 31.6 25.0 37.4



#4

Vinyl Chloride

Concen: 16.697 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN081709.D

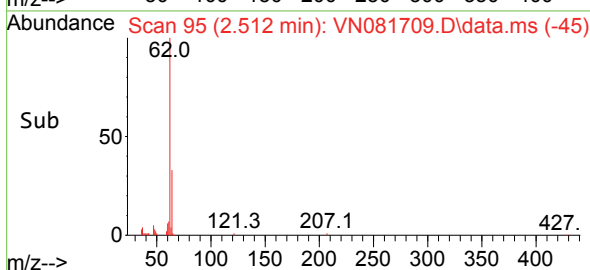
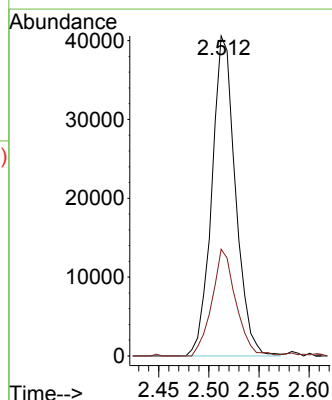
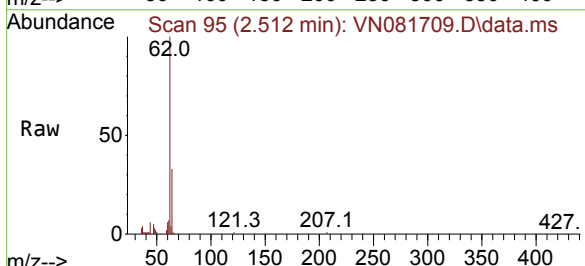
Acq: 12 Apr 2024 11:31

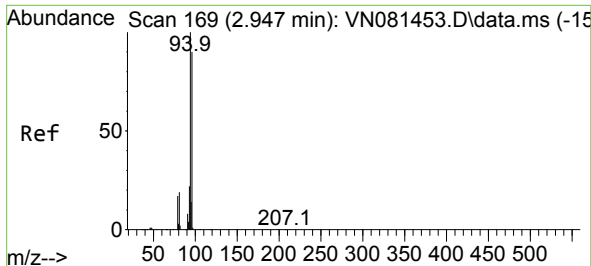
Tgt Ion: 62 Resp: 66456

Ion Ratio Lower Upper

62 100

64 33.4 22.7 34.1

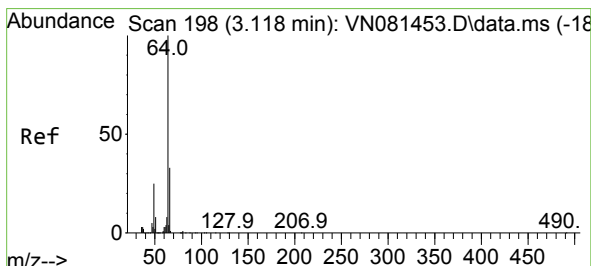
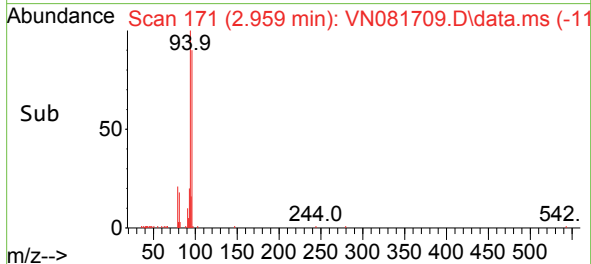
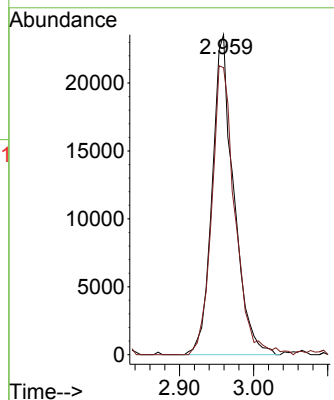
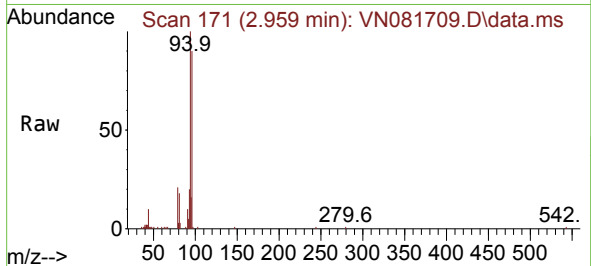




#5
Bromomethane
Concen: 16.958 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

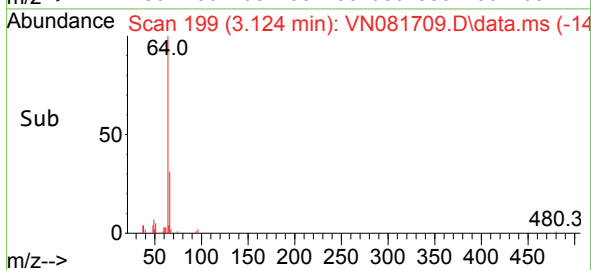
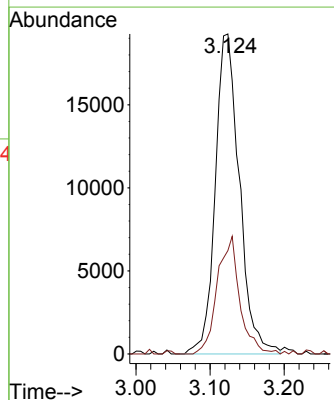
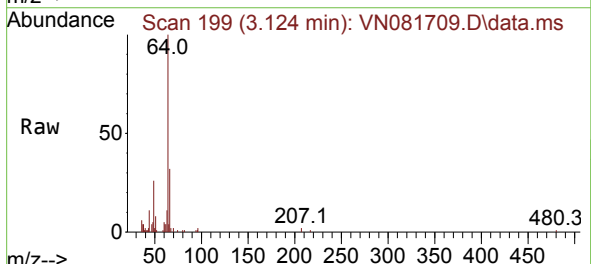
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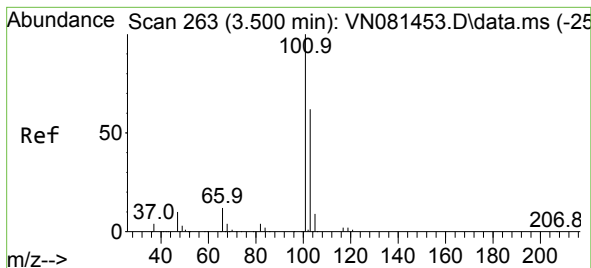
Tgt Ion: 94 Resp: 47732
Ion Ratio Lower Upper
94 100
96 89.7 69.2 103.8



#6
Chloroethane
Concen: 15.920 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 64 Resp: 43505
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6





#7

Trichlorofluoromethane

Concen: 21.474 ug/l

RT: 3.500 min Scan# 2

Delta R.T. 0.000 min

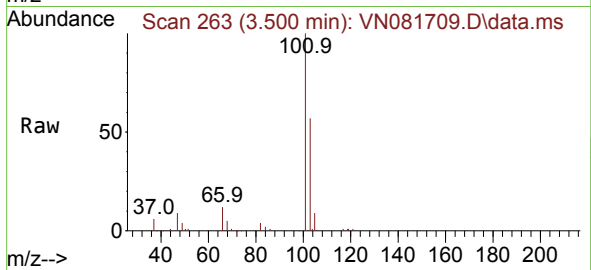
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Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :

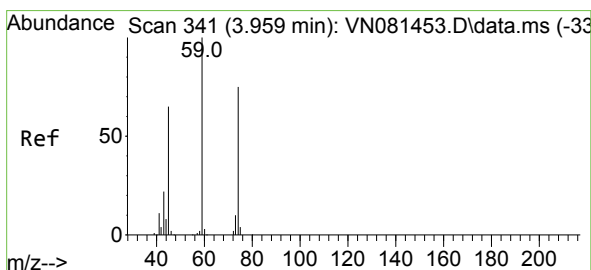
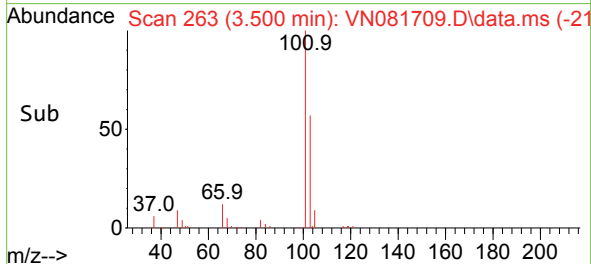
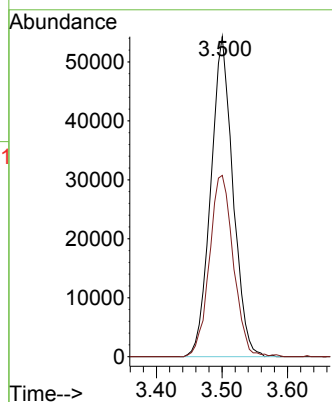


Tgt Ion:101 Resp: 127377

Ion Ratio Lower Upper

101 100

103 56.6 54.4 81.6



#8

Diethyl Ether

Concen: 19.247 ug/l

RT: 3.965 min Scan# 342

Delta R.T. 0.006 min

Lab File: VN081709.D

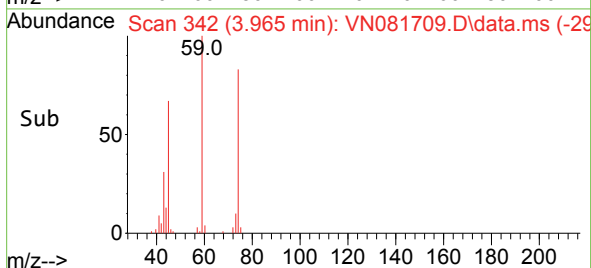
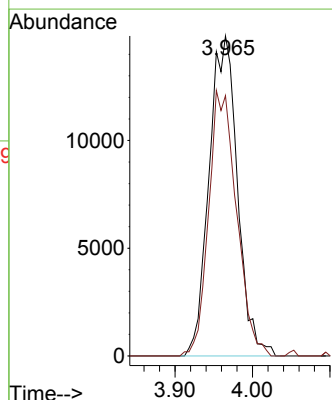
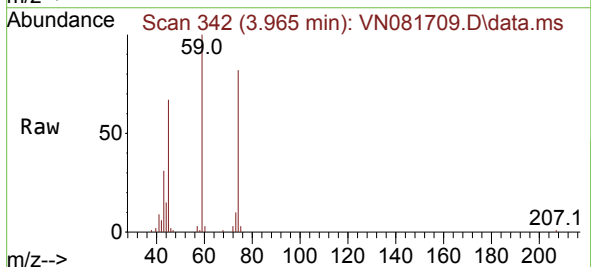
Acq: 12 Apr 2024 11:31

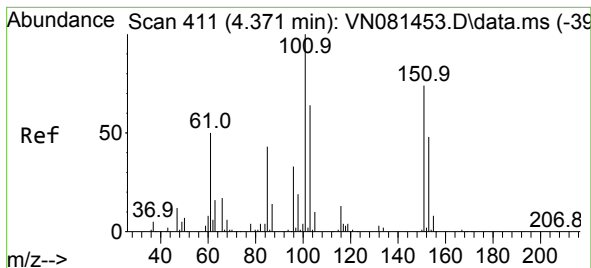
Tgt Ion: 74 Resp: 37784

Ion Ratio Lower Upper

74 100

45 81.6 53.3 159.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.351 ug/l

RT: 4.377 min Scan# 411

Delta R.T. 0.006 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :

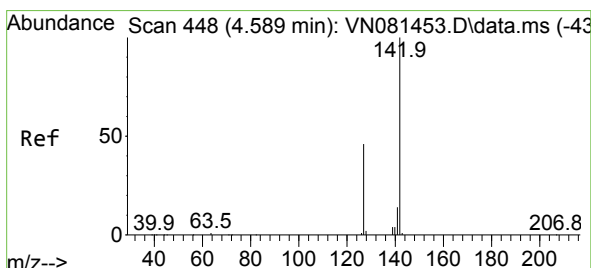
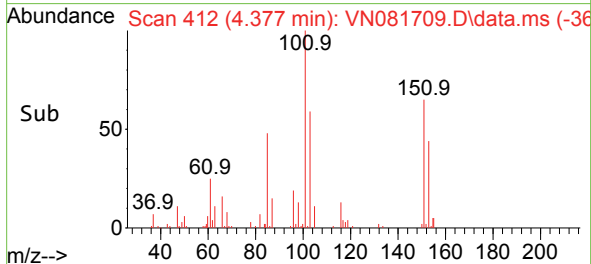
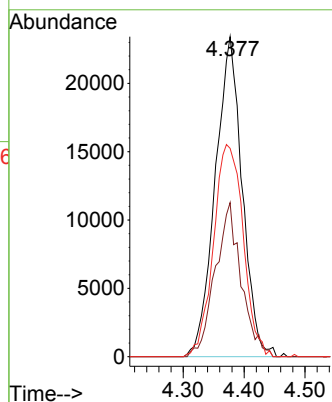
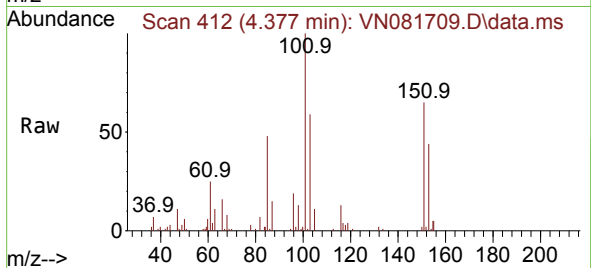
Tgt Ion:101 Resp: 71962

Ion Ratio Lower Upper

101 100

85 46.6 38.1 57.1

151 73.2 49.1 73.7



#10

Methyl Iodide

Concen: 15.380 ug/l

RT: 4.589 min Scan# 448

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

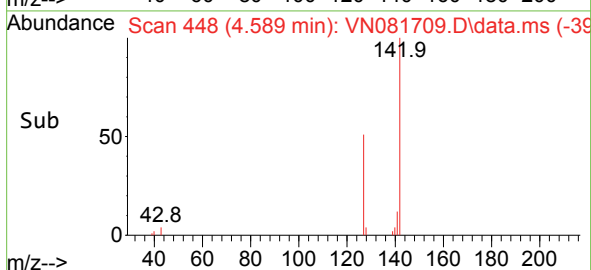
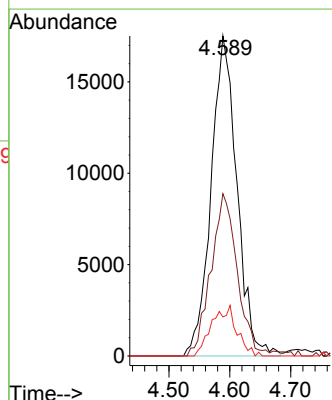
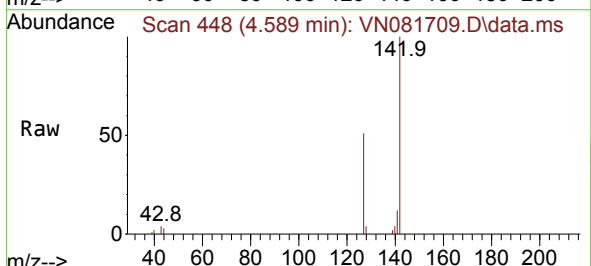
Tgt Ion:142 Resp: 51621

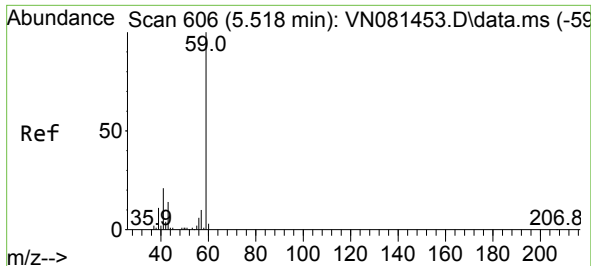
Ion Ratio Lower Upper

142 100

127 50.7 37.0 55.4

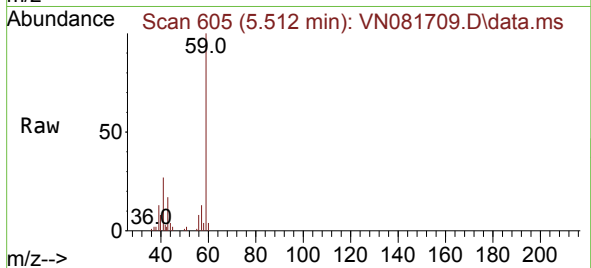
141 12.2 12.5 18.7#



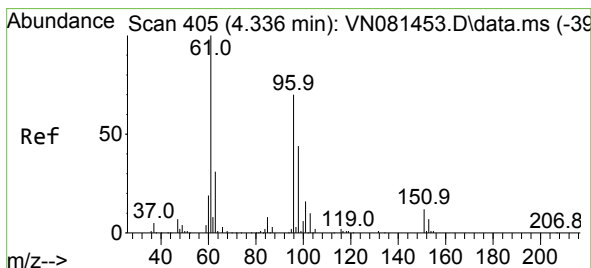
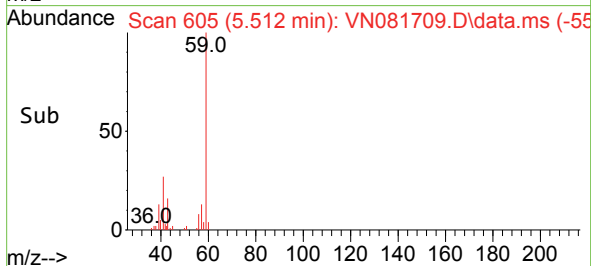
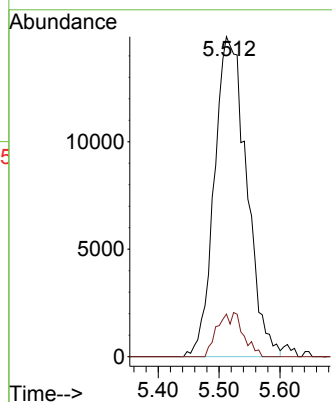


#11
Tert butyl alcohol
Concen: 93.032 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

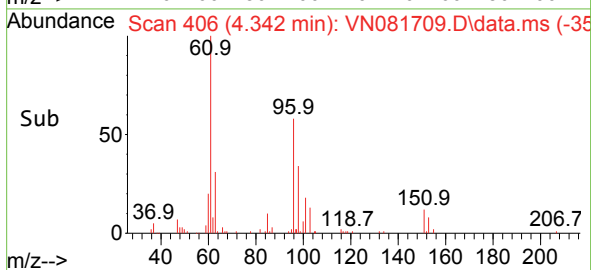
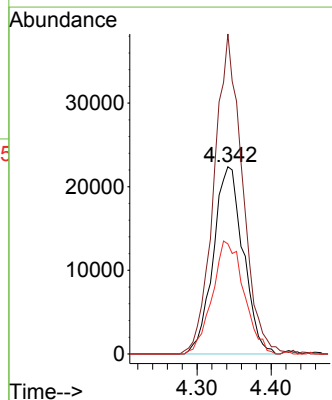
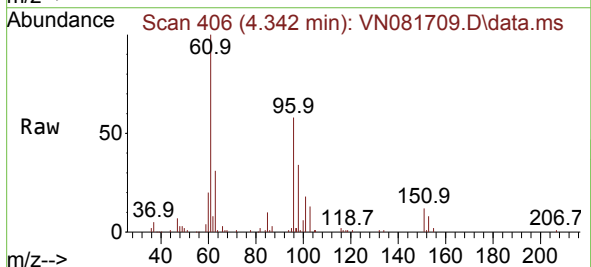


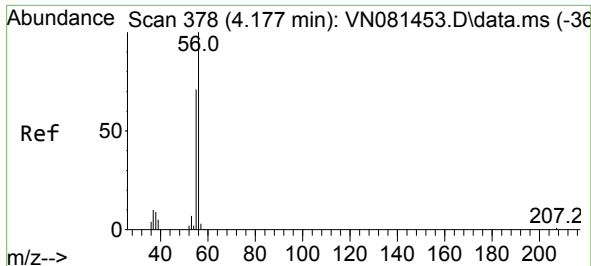
Tgt Ion: 59 Resp: 54693
Ion Ratio Lower Upper
59 100
57 5.9 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 20.117 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 96 Resp: 62803
Ion Ratio Lower Upper
96 100
61 171.0 138.2 207.4
98 58.8 49.2 73.8





#13

Acrolein

Concen: 136.150 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

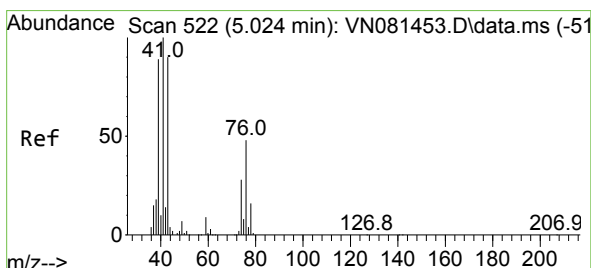
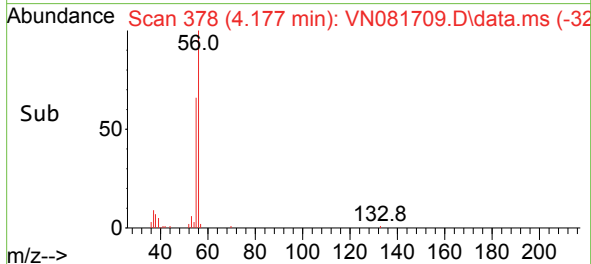
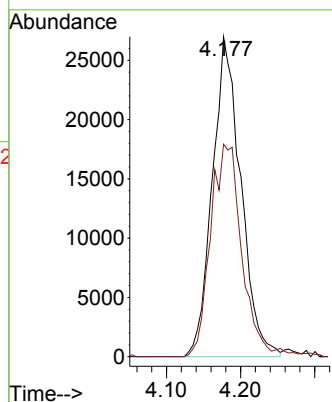
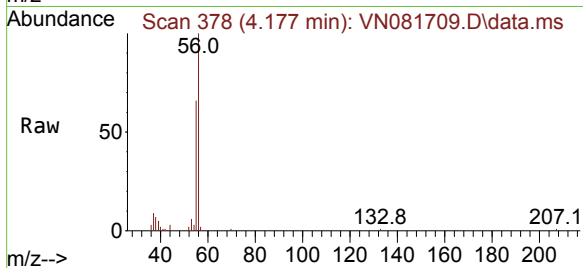
ClientSampleId :

Tgt Ion: 56 Resp: 71824

Ion Ratio Lower Upper

56 100

55 73.3 55.3 82.9



#14

Allyl chloride

Concen: 19.463 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

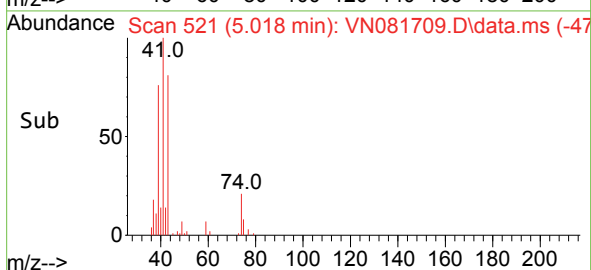
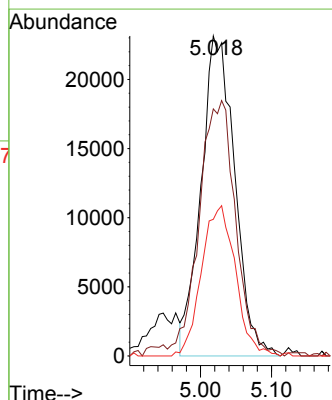
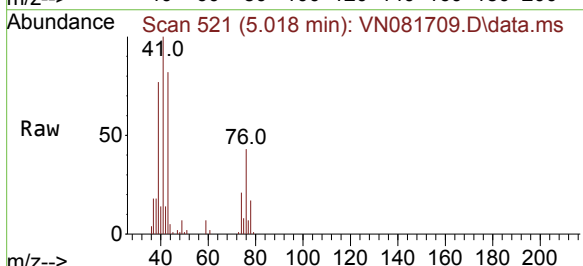
Tgt Ion: 41 Resp: 76140

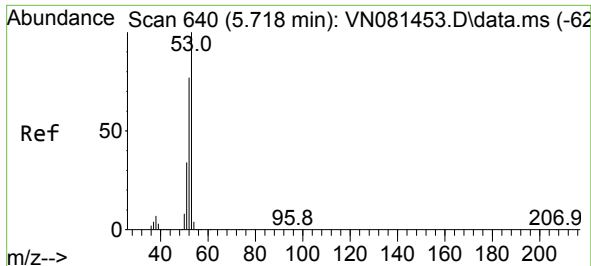
Ion Ratio Lower Upper

41 100

39 86.4 57.7 86.5

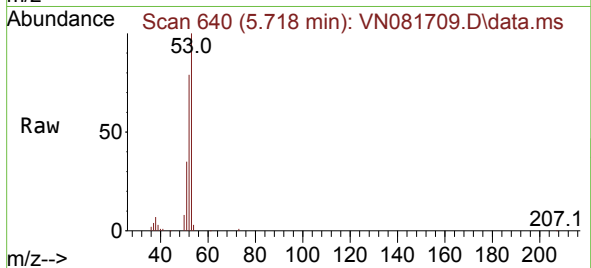
76 47.3 26.8 40.2#



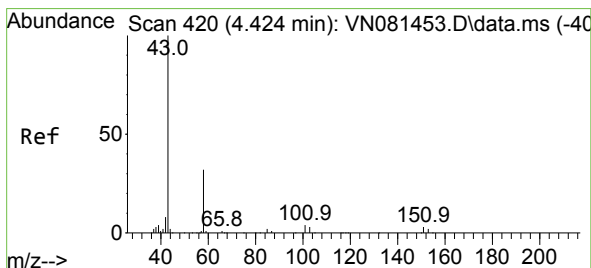
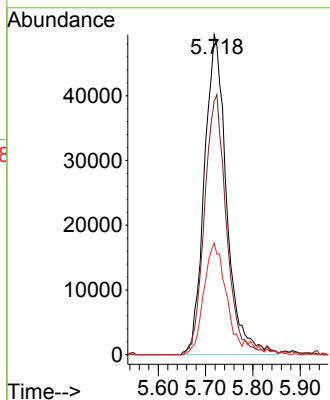
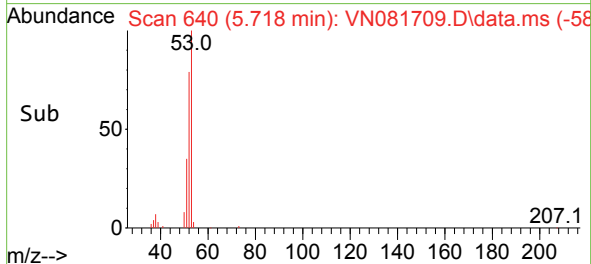


#15
Acrylonitrile
Concen: 102.717 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

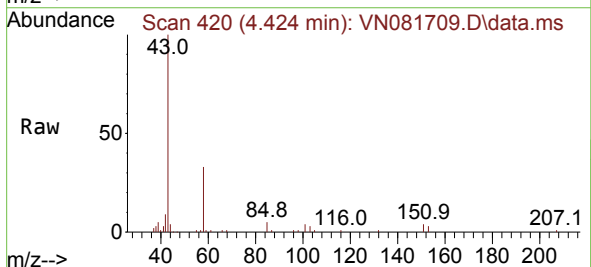
Instrument :
MSVOA_N
ClientSampleId :



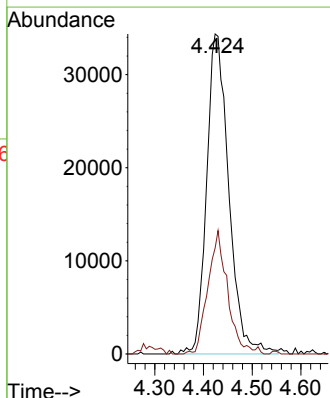
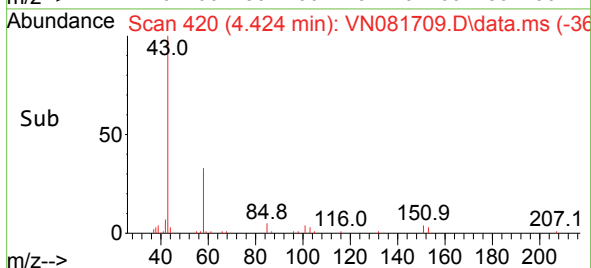
Tgt Ion: 53 Resp: 161551
Ion Ratio Lower Upper
53 100
52 79.3 64.8 97.2
51 34.5 26.9 40.3

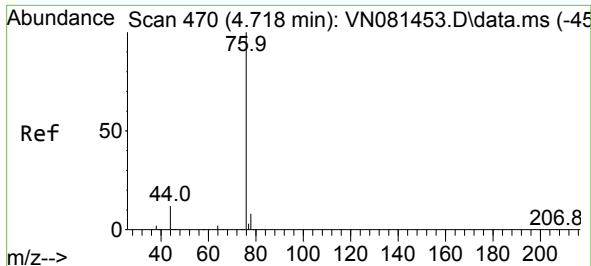


#16
Acetone
Concen: 99.597 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31



Tgt Ion: 43 Resp: 108585
Ion Ratio Lower Upper
43 100
58 33.2 24.8 37.2

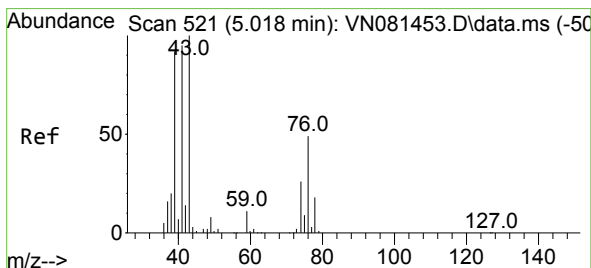
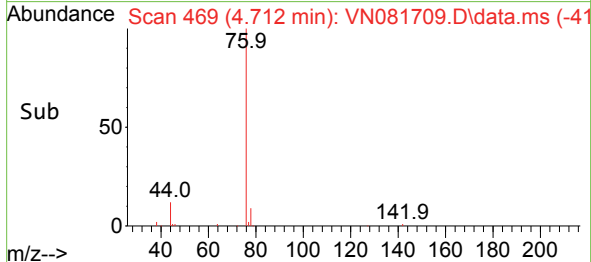
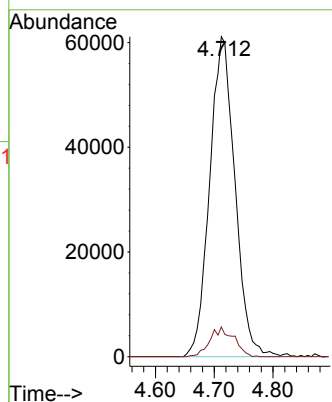
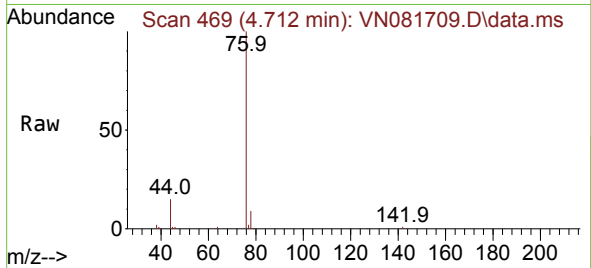




#17
Carbon Disulfide
Concen: 20.372 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

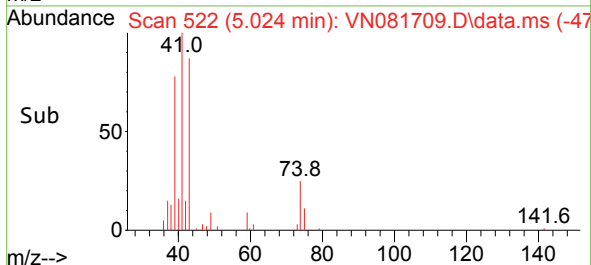
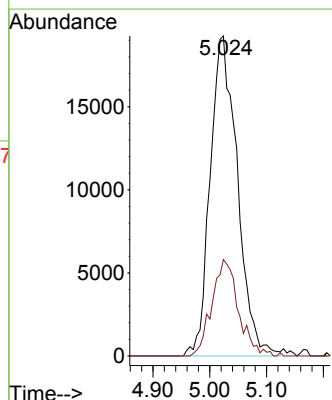
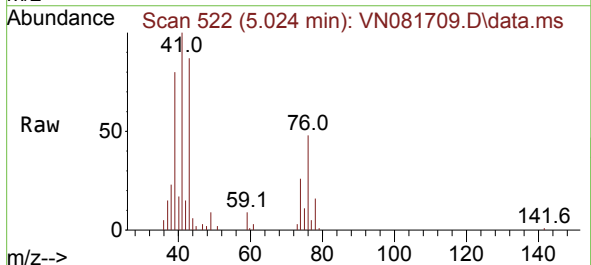
Instrument :
MSVOA_N
ClientSampleId :

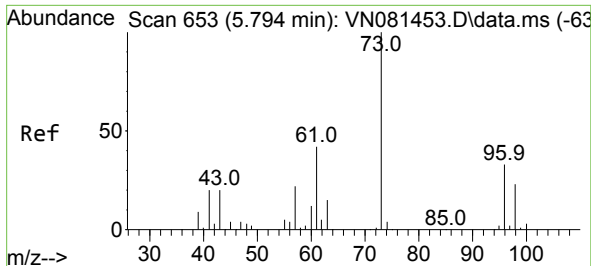
Tgt Ion: 76 Resp: 182513
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5



#18
Methyl Acetate
Concen: 19.024 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 43 Resp: 63943
Ion Ratio Lower Upper
43 100
74 29.4 17.3 25.9#

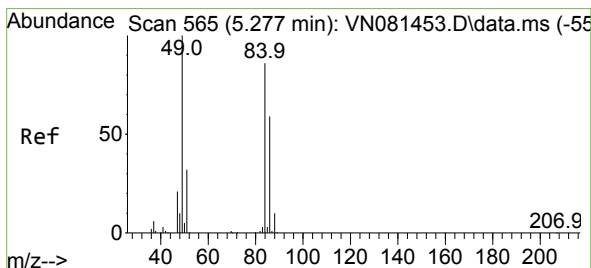
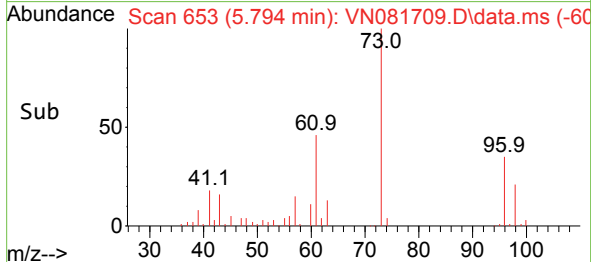
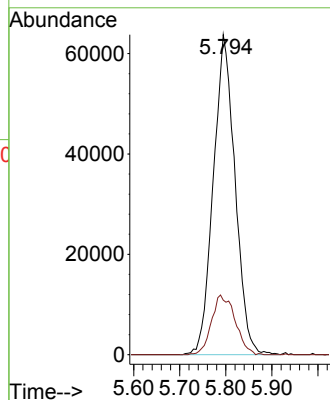
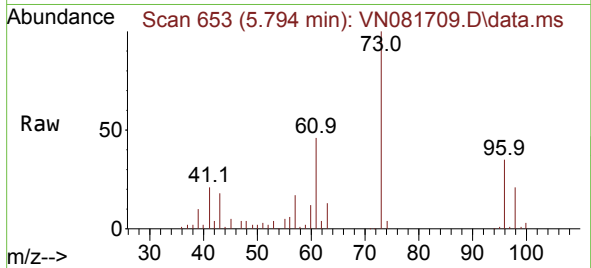




#19
Methyl tert-butyl Ether
Concen: 21.358 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

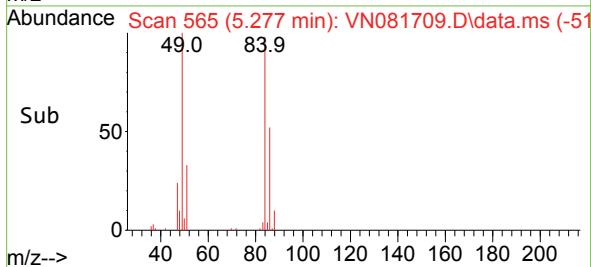
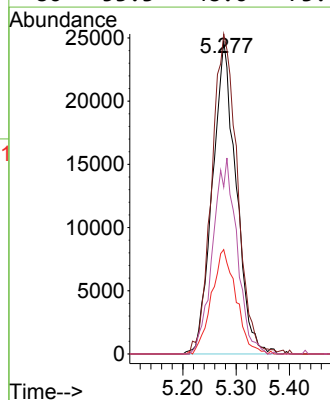
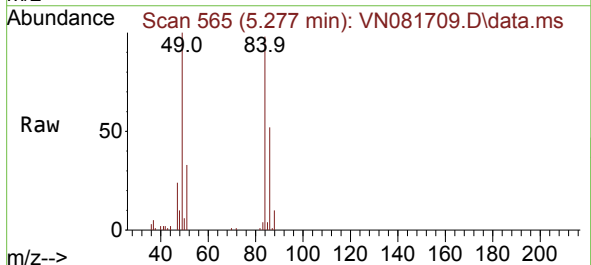
Instrument :
MSVOA_N
ClientSampleId :

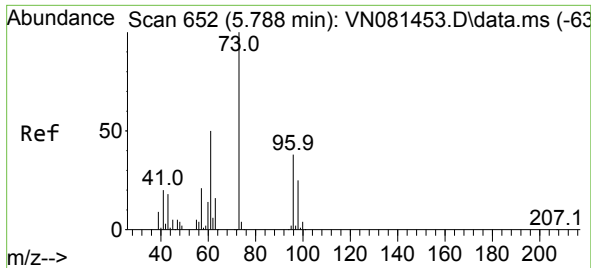
Tgt Ion: 73 Resp: 208673
Ion Ratio Lower Upper
73 100
57 17.1 18.2 27.4#



#20
Methylene Chloride
Concen: 21.405 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

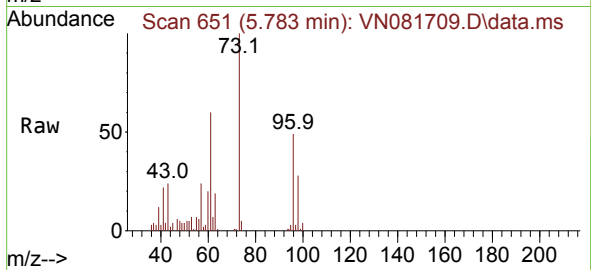
Tgt Ion: 84 Resp: 76444
Ion Ratio Lower Upper
84 100
49 102.2 108.1 162.1#
51 33.3 32.9 49.3
86 53.3 48.6 73.0



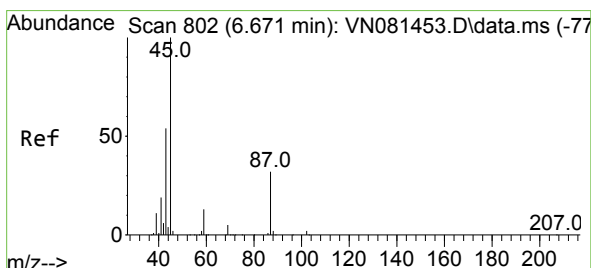
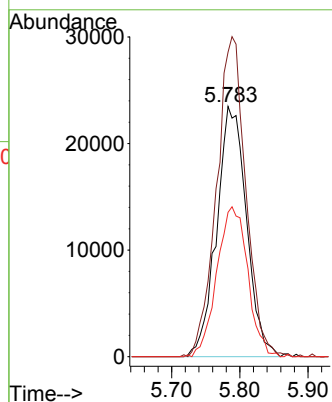
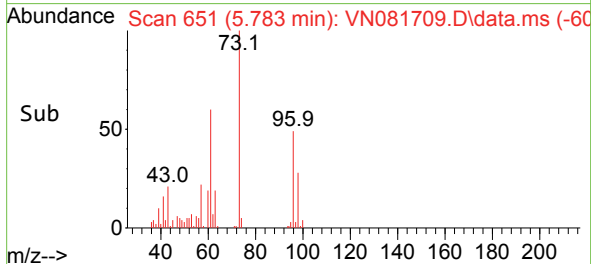


#21
trans-1,2-Dichloroethene
Concen: 20.472 ug/l
RT: 5.783 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

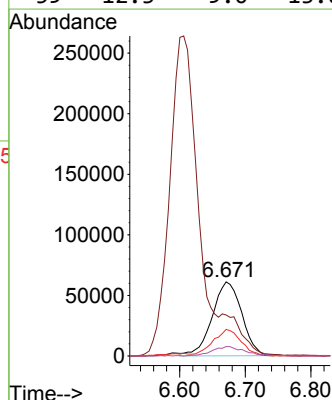
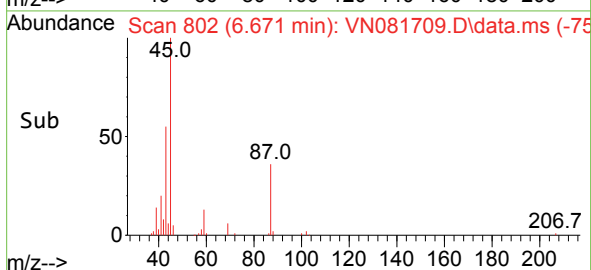
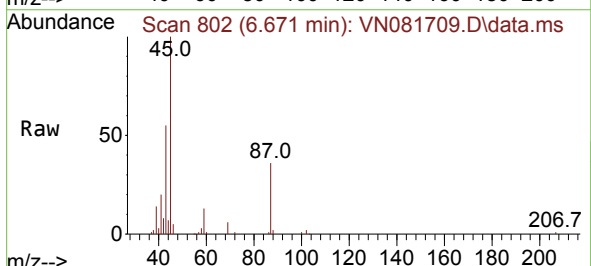


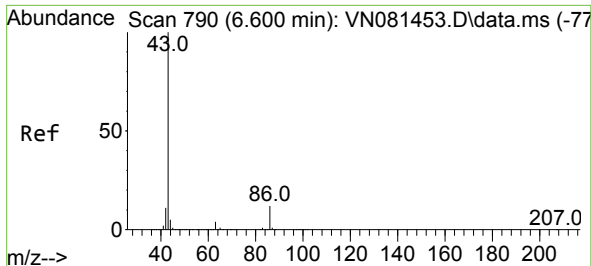
Tgt Ion: 96 Resp: 71263
Ion Ratio Lower Upper
96 100
61 121.7 112.8 169.2
98 57.7 51.0 76.4



#22
Diisopropyl ether
Concen: 21.041 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 45 Resp: 191253
Ion Ratio Lower Upper
45 100
43 53.8 41.8 62.8
87 36.0 18.1 27.1#
59 12.3 9.0 13.6

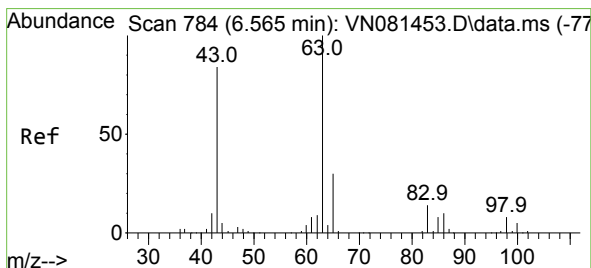
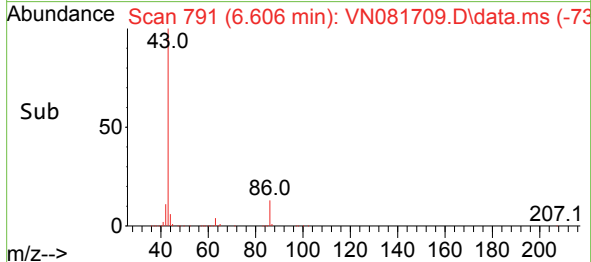
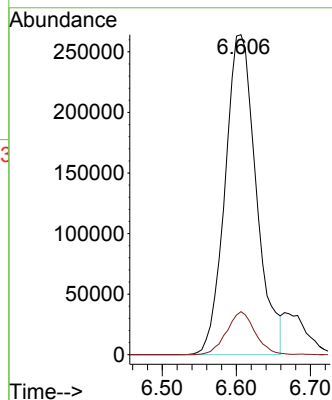
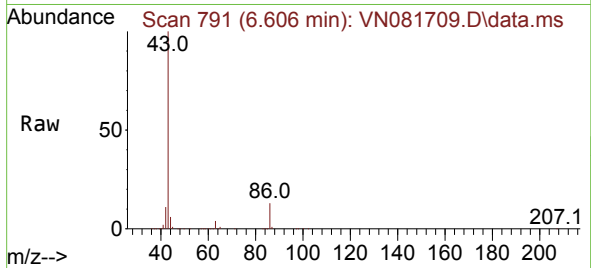




#23
 Vinyl Acetate
 Concen: 106.858 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

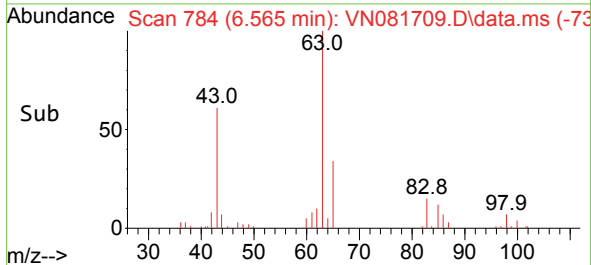
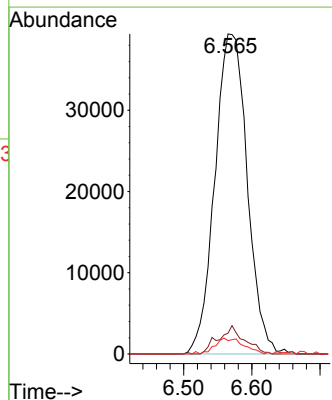
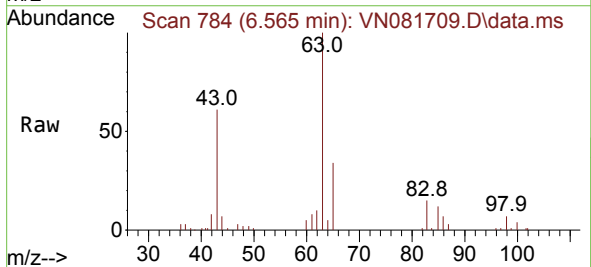
Instrument :
 MSVOA_N
 ClientSampleId :

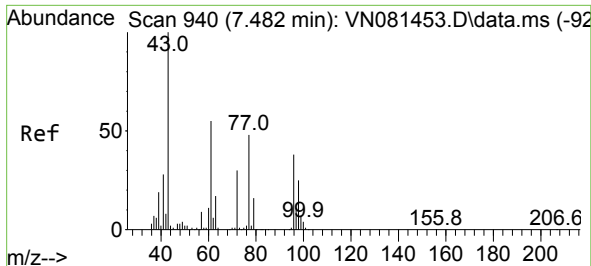
Tgt Ion: 43 Resp: 773134
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.354 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

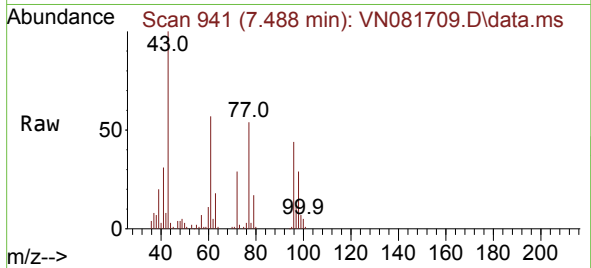
Tgt Ion: 63 Resp: 130006
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 4.2 1.9 5.7



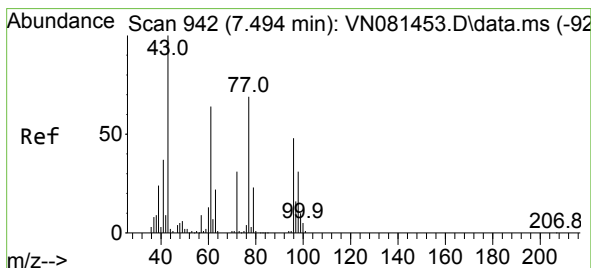
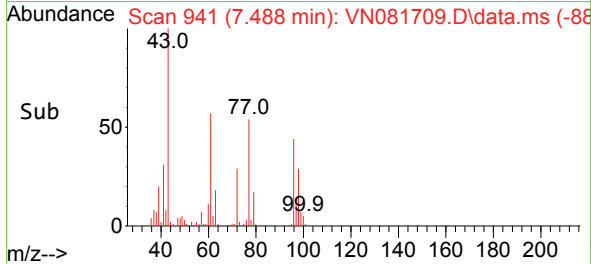
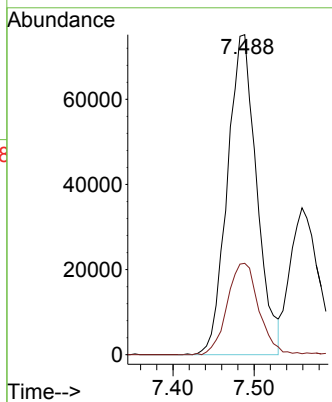


#25
2-Butanone
Concen: 100.943 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

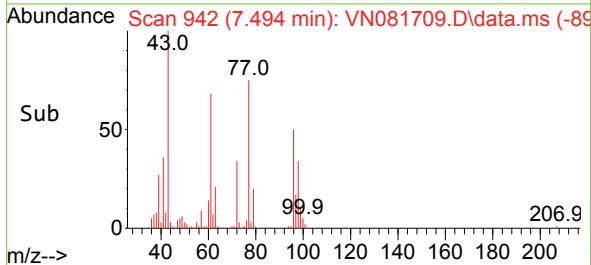
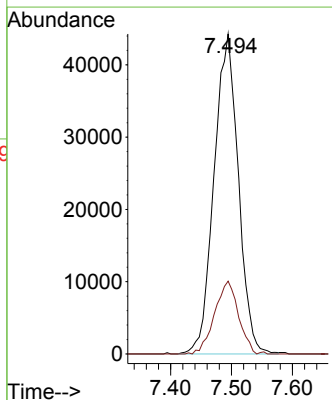
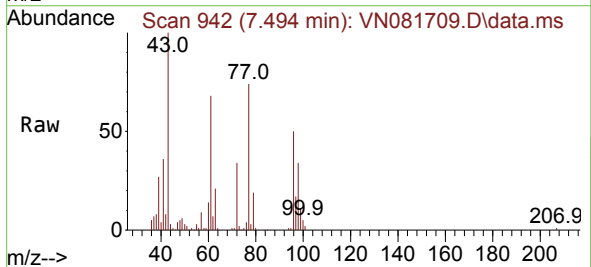


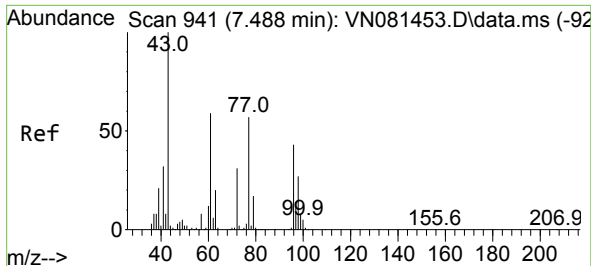
Tgt Ion: 43 Resp: 188762
Ion Ratio Lower Upper
43 100
72 28.6 19.5 29.3



#26
2,2-Dichloropropane
Concen: 23.246 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

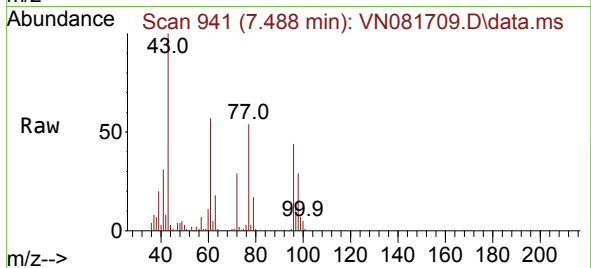
Tgt Ion: 77 Resp: 122747
Ion Ratio Lower Upper
77 100
97 22.3 11.5 34.5



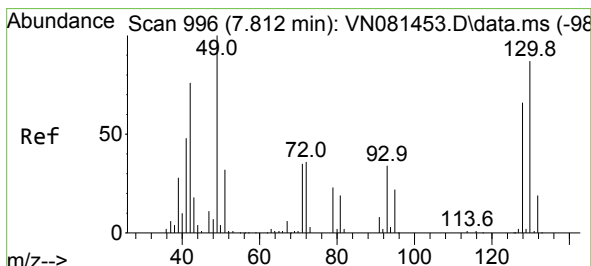
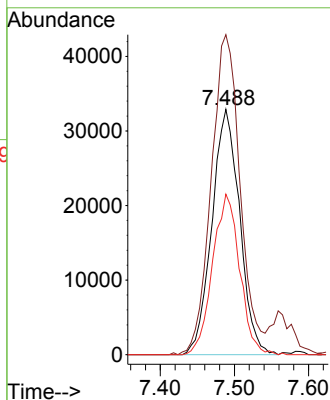
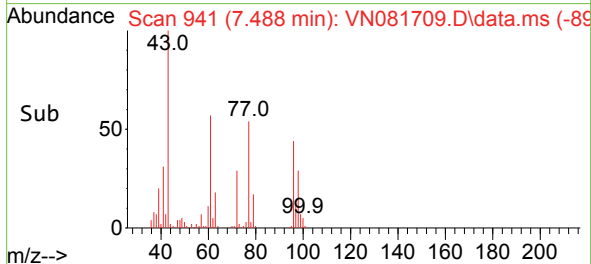


#27
cis-1,2-Dichloroethene
Concen: 21.721 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

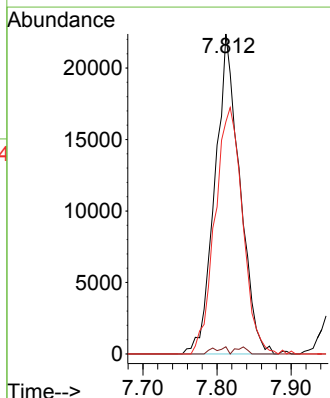
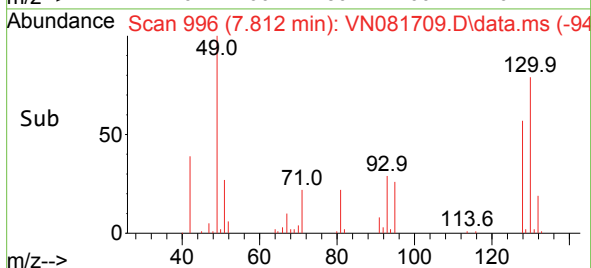
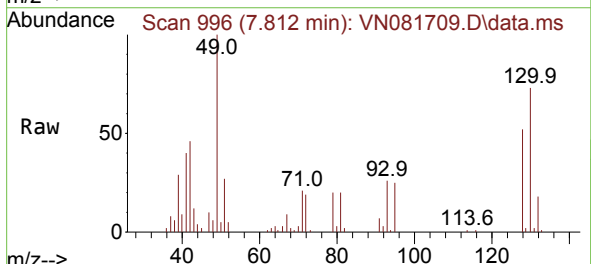


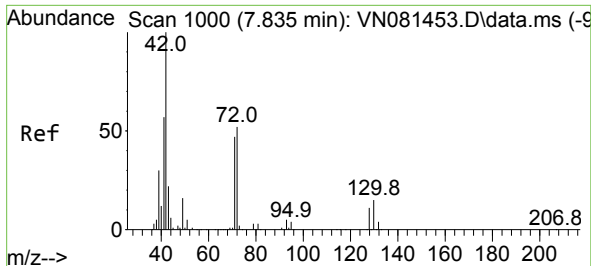
Tgt Ion: 96 Resp: 85548
Ion Ratio Lower Upper
96 100
61 136.2 0.0 325.4
98 63.9 0.0 130.4



#28
Bromochloromethane
Concen: 21.025 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 49 Resp: 52137
Ion Ratio Lower Upper
49 100
129 0.0 0.0 1.6
130 85.5 42.3 63.5#

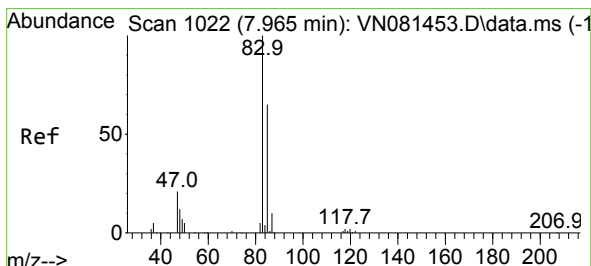
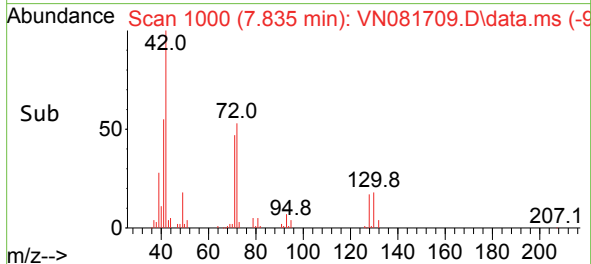
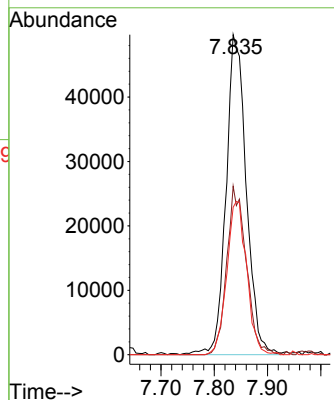
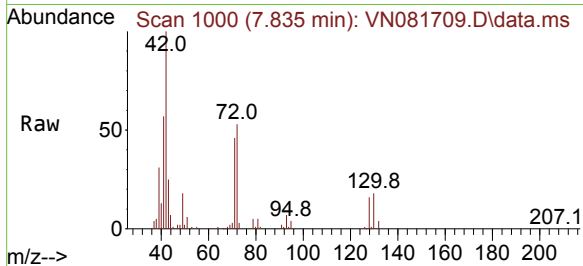




#29
Tetrahydrofuran
Concen: 104.035 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

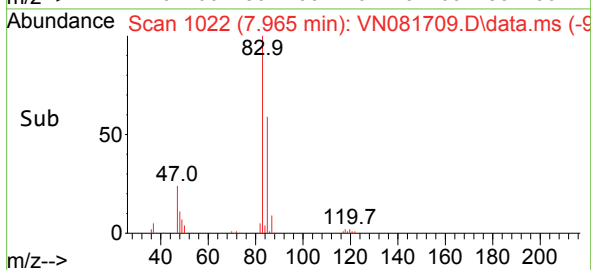
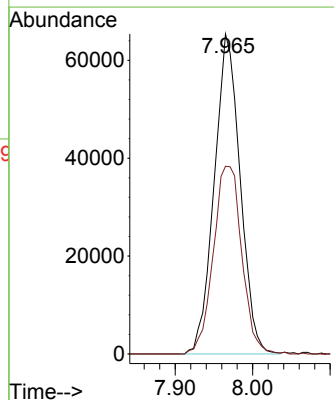
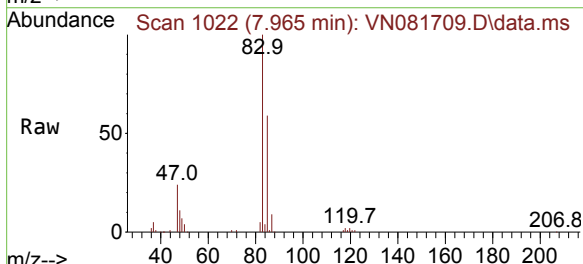
Instrument :
MSVOA_N
ClientSampleId :

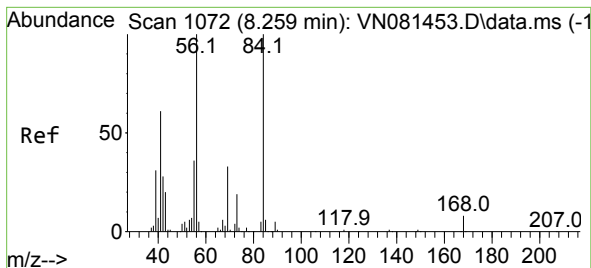
Tgt Ion: 42 Resp: 131058
Ion Ratio Lower Upper
42 100
72 50.6 31.1 46.7#
71 47.2 28.3 42.5#



#30
Chloroform
Concen: 23.323 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 83 Resp: 152005
Ion Ratio Lower Upper
83 100
85 58.6 51.0 76.6





#31

Cyclohexane

Concen: 18.898 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. 0.006 min

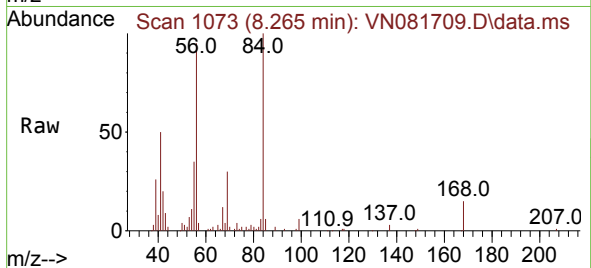
Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :



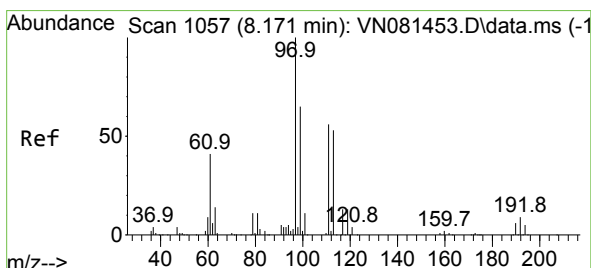
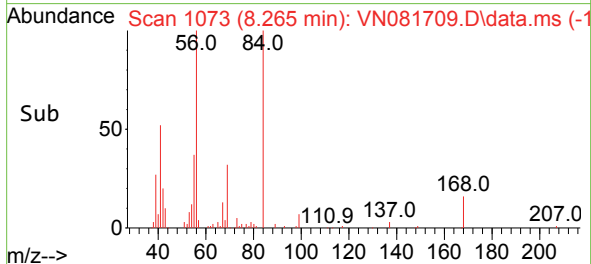
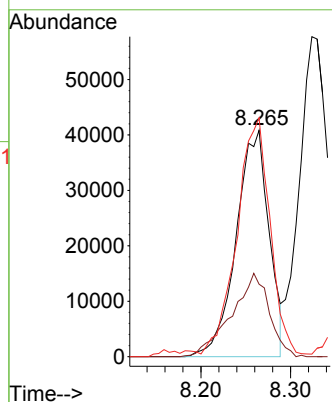
Tgt Ion: 56 Resp: 103745

Ion Ratio Lower Upper

56 100

69 32.0 20.1 30.1#

84 104.0 56.9 85.3#



#32

1,1,1-Trichloroethane

Concen: 22.503 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

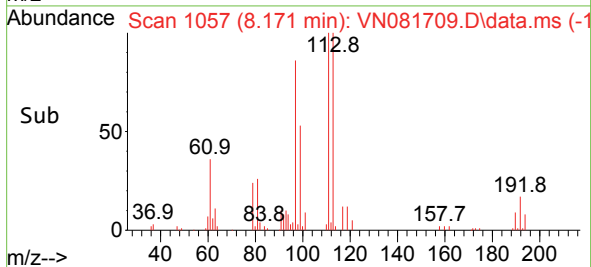
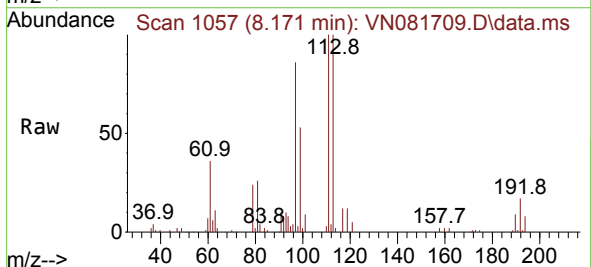
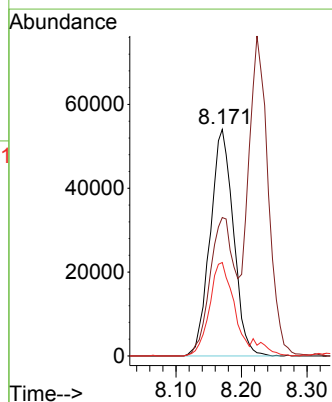
Tgt Ion: 97 Resp: 133060

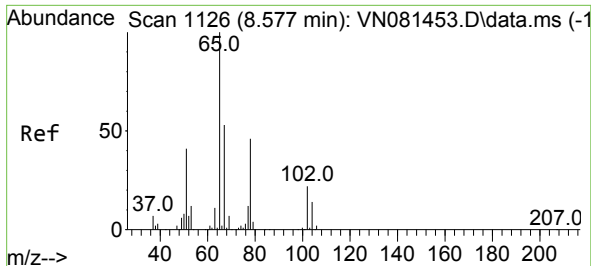
Ion Ratio Lower Upper

97 100

99 62.8 53.4 80.0

61 42.9 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 54.728 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

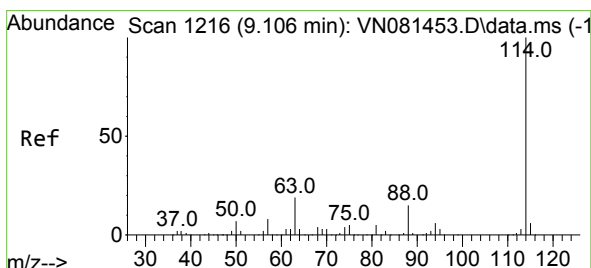
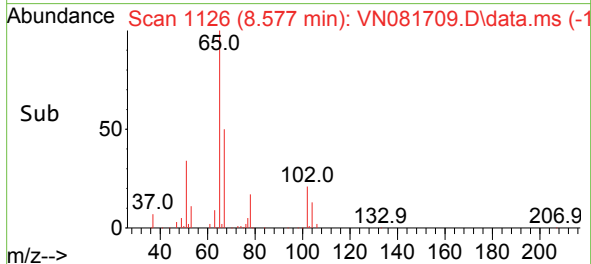
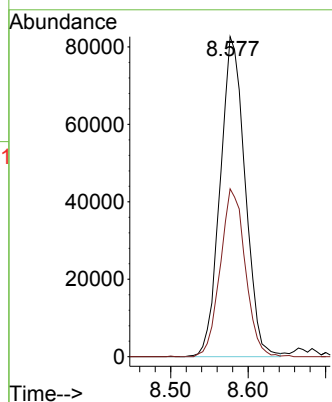
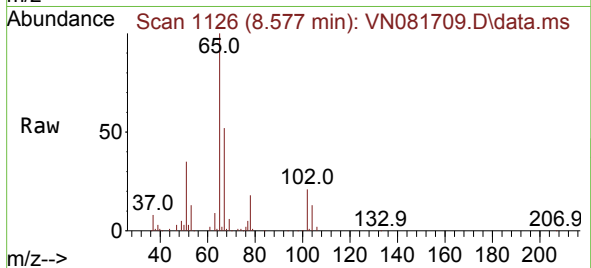
ClientSampleId :

Tgt Ion: 65 Resp: 184628

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

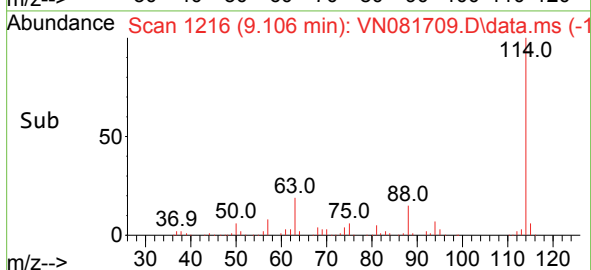
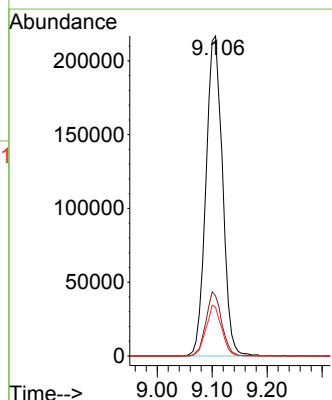
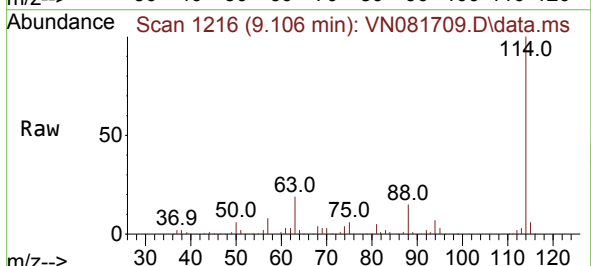
Tgt Ion: 114 Resp: 453149

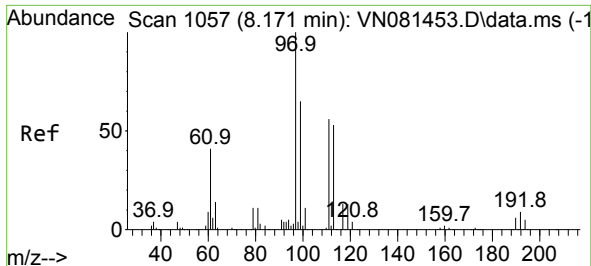
Ion Ratio Lower Upper

114 100

63 18.7 0.0 48.0

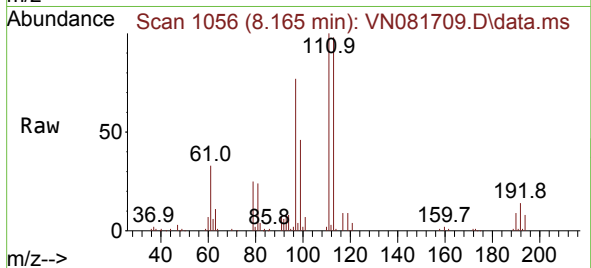
88 15.2 0.0 34.8



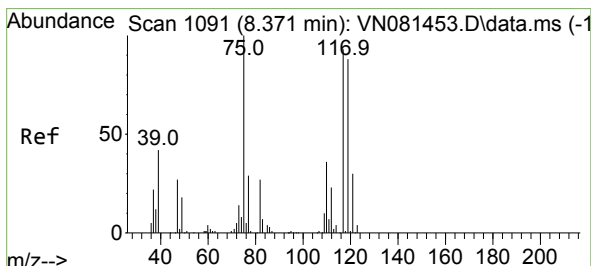
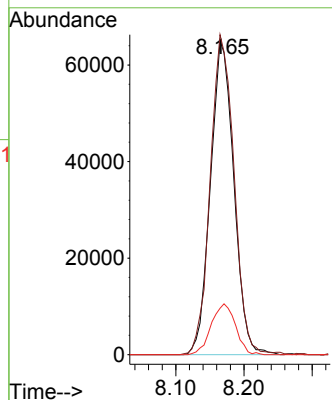
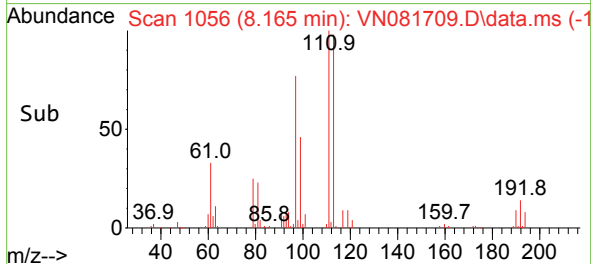


#35
Dibromofluoromethane
Concen: 54.189 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

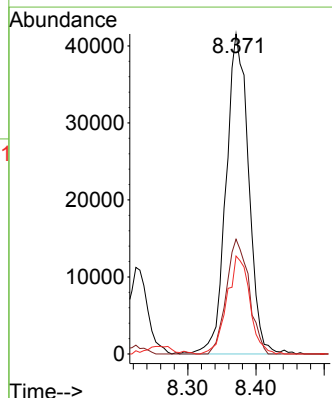
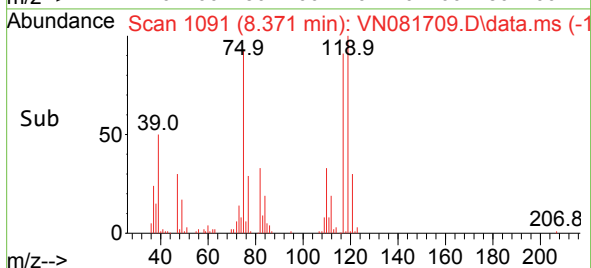
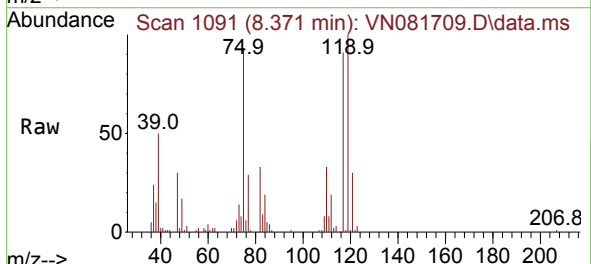


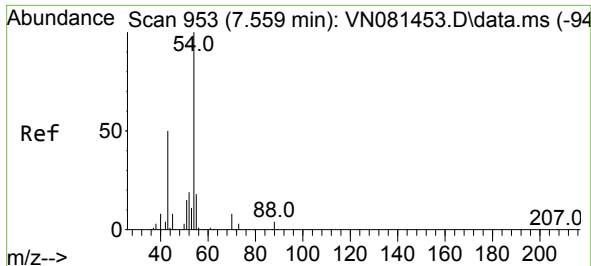
Tgt Ion:113 Resp: 154971
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 16.9 12.5 18.7



#36
1,1-Dichloropropene
Concen: 19.861 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

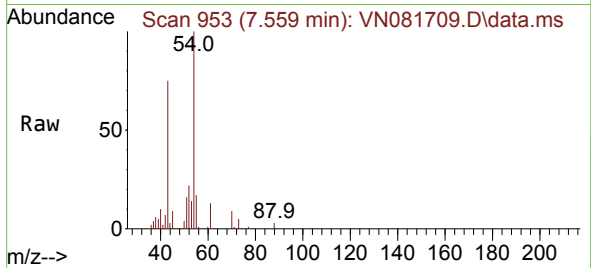
Tgt Ion: 75 Resp: 95587
Ion Ratio Lower Upper
75 100
110 36.0 16.0 48.0
77 31.0 25.8 38.6



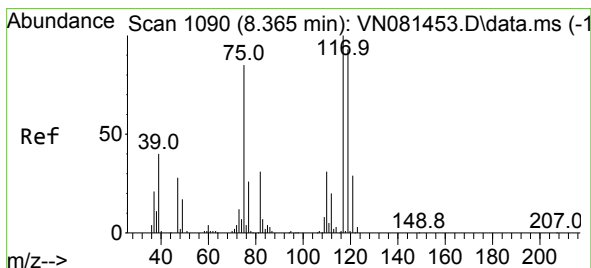
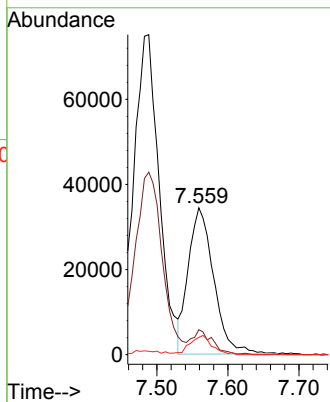
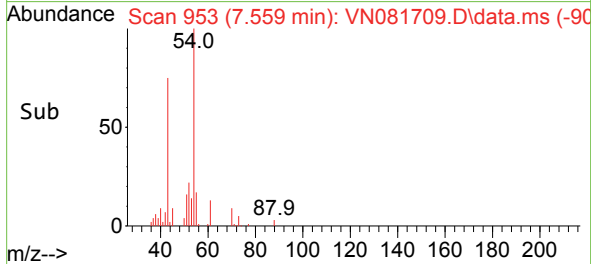


#37
Ethyl Acetate
Concen: 20.785 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

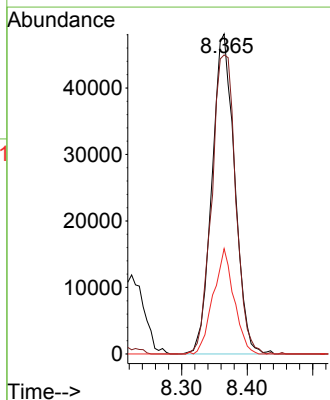
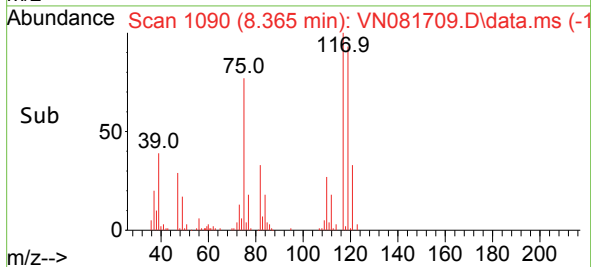
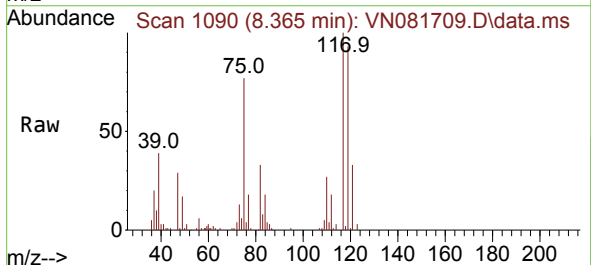


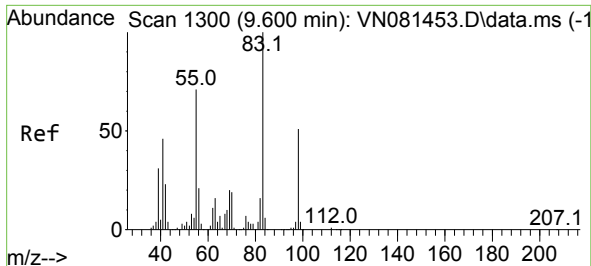
Tgt Ion: 43 Resp: 85659
Ion Ratio Lower Upper
43 100
61 12.6 10.6 15.8
70 11.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 21.930 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 117 Resp: 115620
Ion Ratio Lower Upper
117 100
119 93.4 73.4 110.2
121 32.9 24.4 36.6





#39

Methylcyclohexane

Concen: 20.657 ug/l

RT: 9.606 min Scan# 1110

Delta R.T. 0.006 min

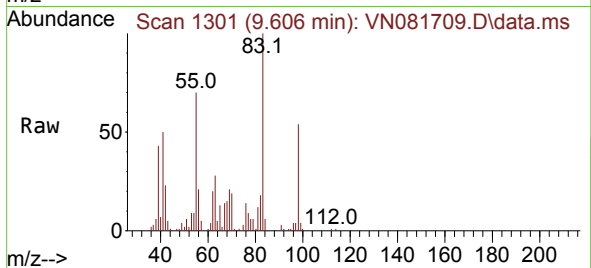
Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :



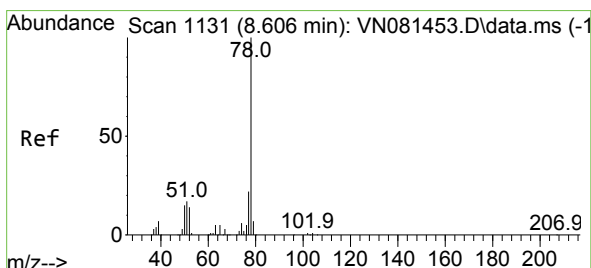
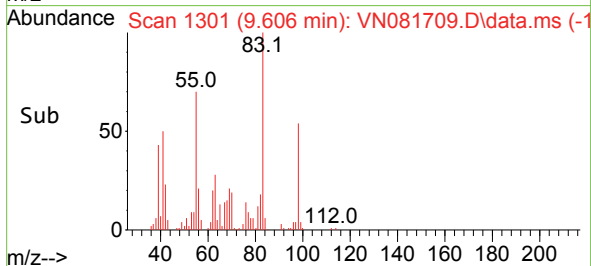
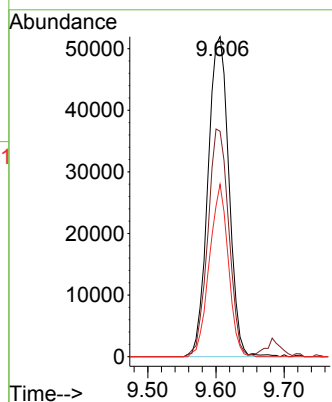
Tgt Ion: 83 Resp: 111023

Ion Ratio Lower Upper

83 100

55 70.4 65.7 98.5

98 53.9 33.8 50.6#



#40

Benzene

Concen: 22.317 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081709.D

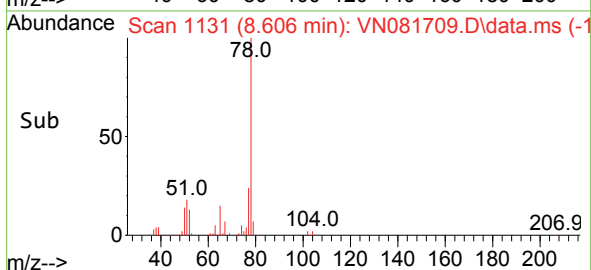
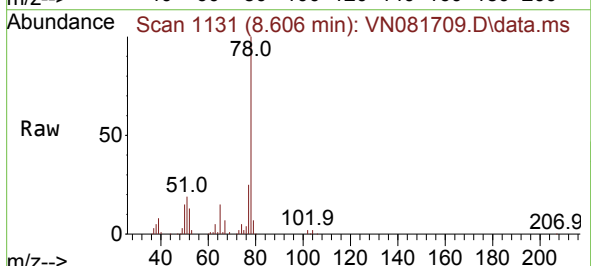
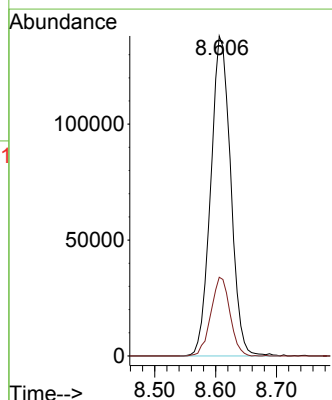
Acq: 12 Apr 2024 11:31

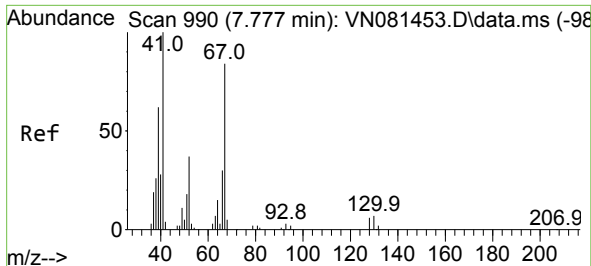
Tgt Ion: 78 Resp: 314008

Ion Ratio Lower Upper

78 100

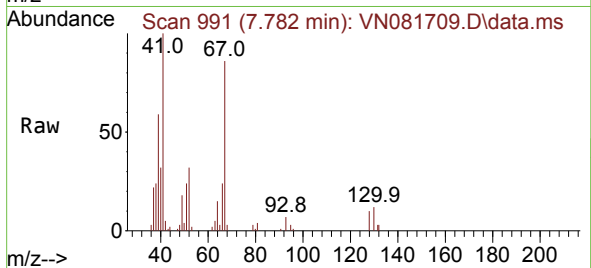
77 24.6 20.4 30.6



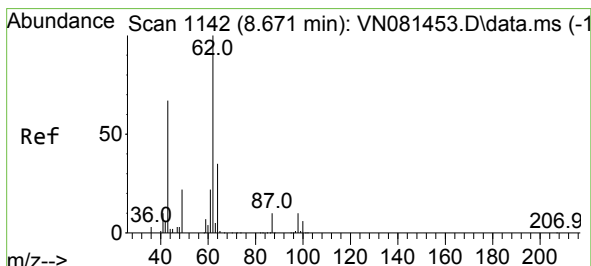
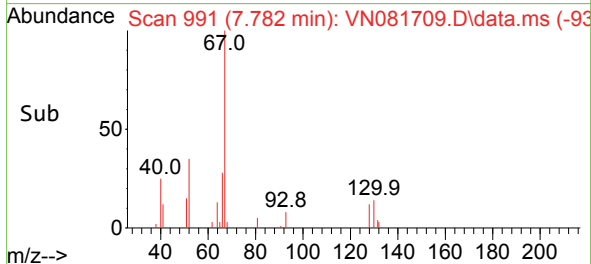
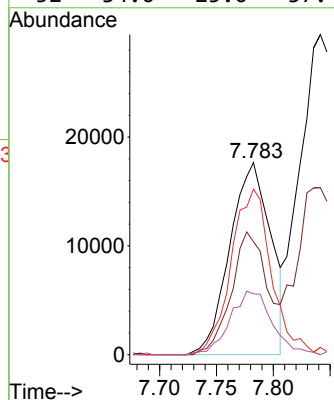


#41
Methacrylonitrile
Concen: 20.275 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

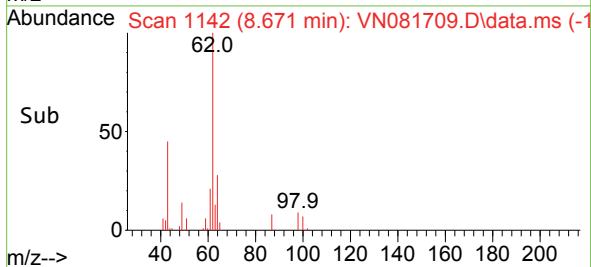
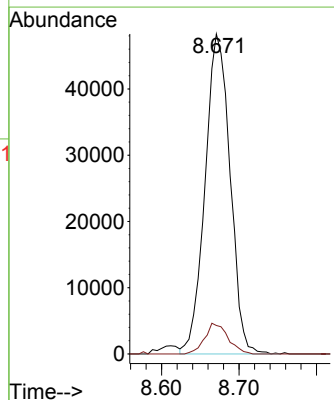
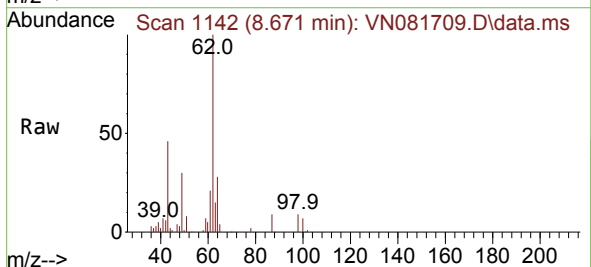


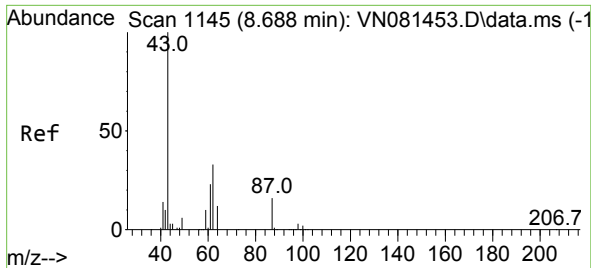
Tgt Ion:	41	Resp:	44189
Ion	Ratio	Lower	Upper
41	100		
39	57.3	48.4	72.6
67	85.5	56.8	85.2#
52	34.0	25.0	37.4



#42
1,2-Dichloroethane
Concen: 21.891 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

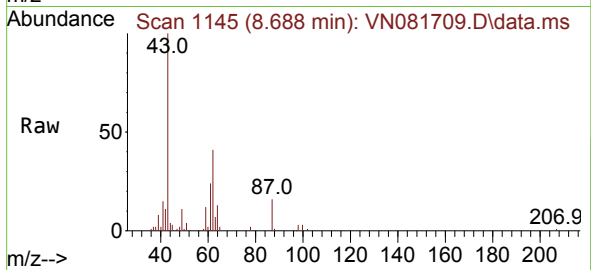
Tgt Ion:	62	Resp:	108400
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0



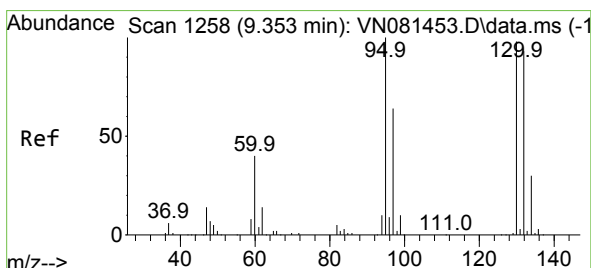
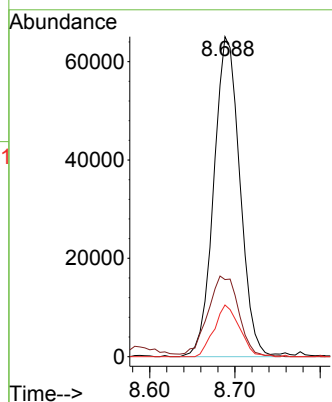
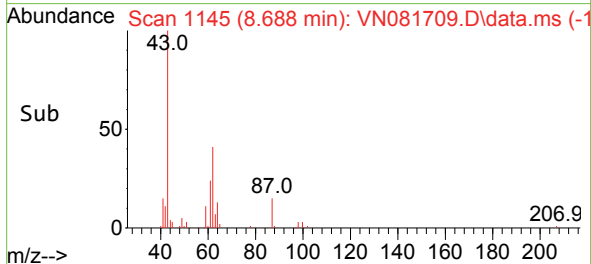


#43
Isopropyl Acetate
Concen: 20.242 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

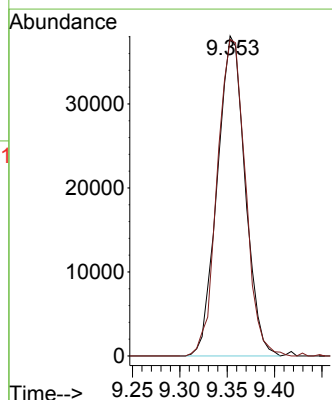
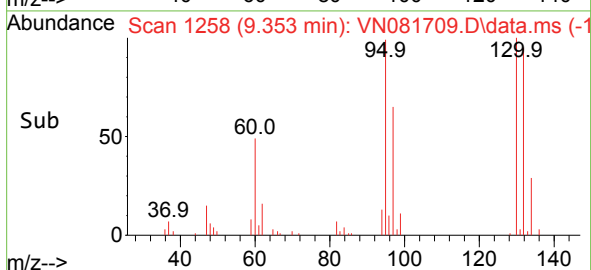
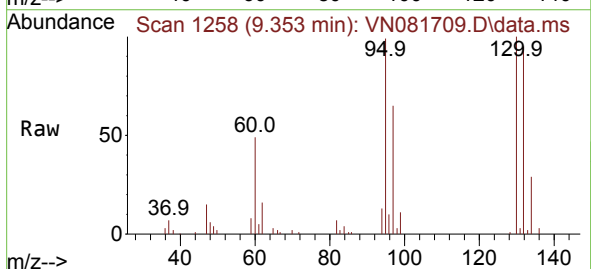


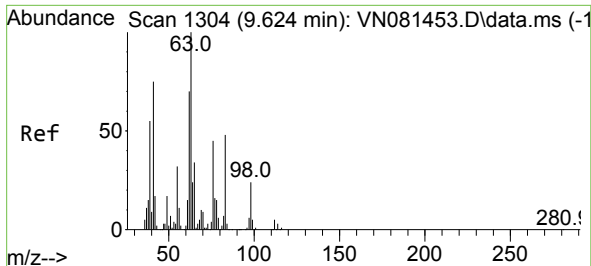
Tgt Ion: 43 Resp: 138279
Ion Ratio Lower Upper
43 100
61 30.0 19.9 29.9#
87 15.8 9.0 13.6#



#44
Trichloroethene
Concen: 19.686 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion:130 Resp: 77905
Ion Ratio Lower Upper
130 100
95 98.9 0.0 210.4

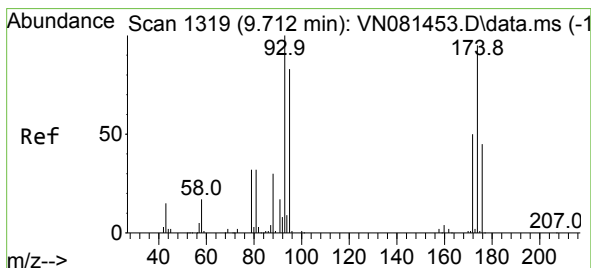
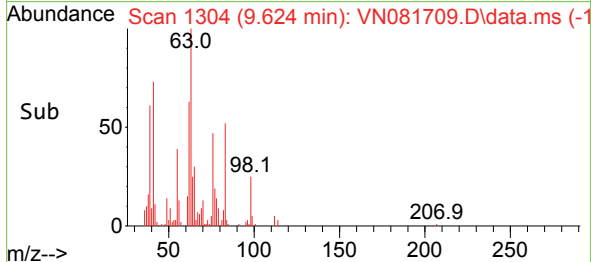
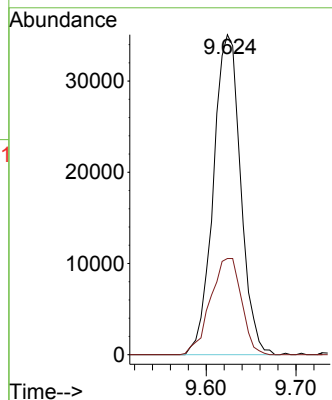
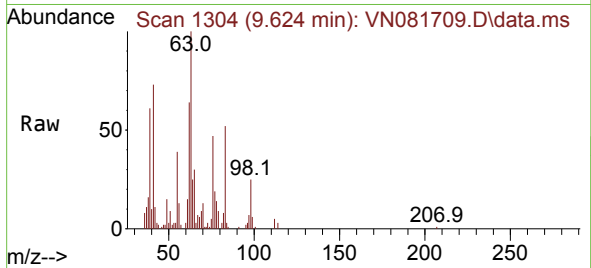




#45
1,2-Dichloropropane
Concen: 21.724 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

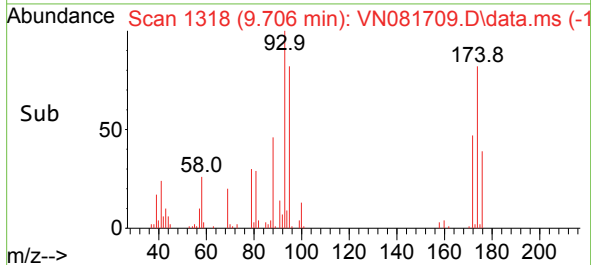
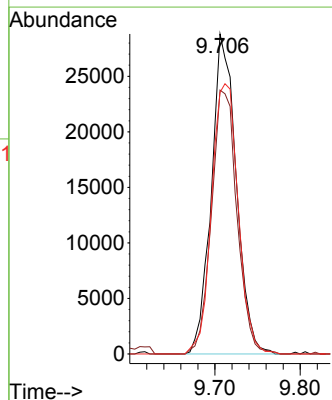
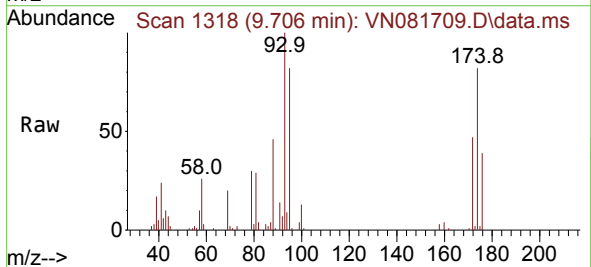
Instrument :
MSVOA_N
ClientSampleId :

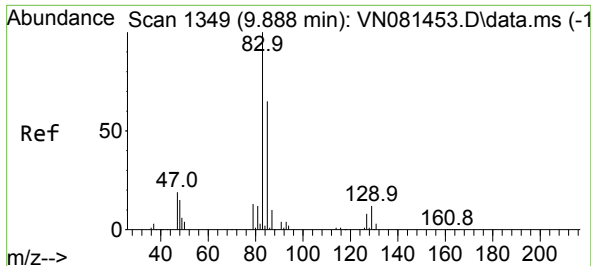
Tgt Ion: 63 Resp: 74081
Ion Ratio Lower Upper
63 100
65 30.1 26.1 39.1



#46
Dibromomethane
Concen: 22.521 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 93 Resp: 58322
Ion Ratio Lower Upper
93 100
95 84.6 68.1 102.1
174 90.2 57.2 85.8#

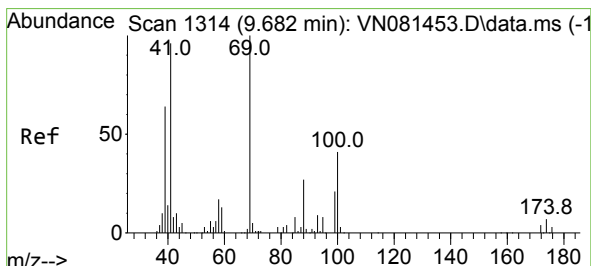
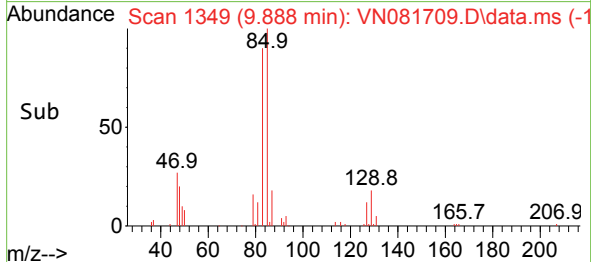
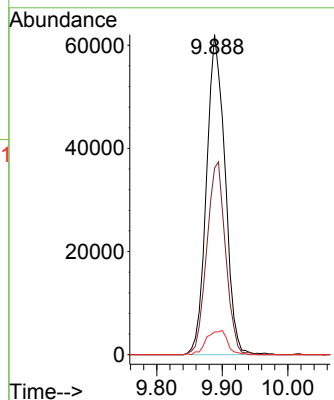
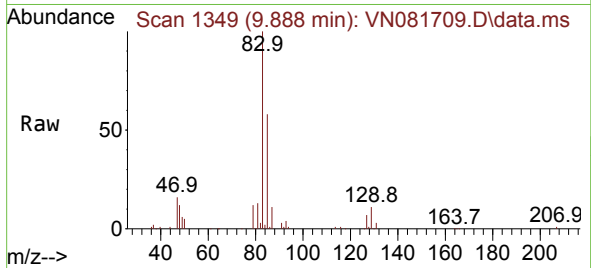




#47
Bromodichloromethane
Concen: 24.055 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

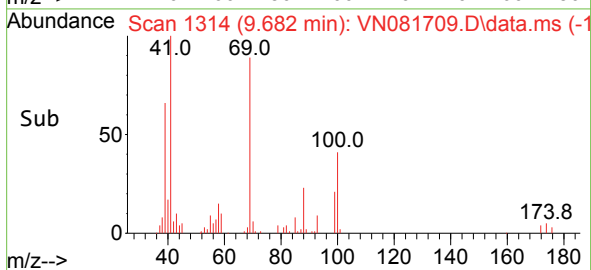
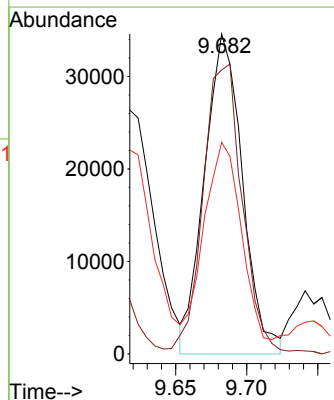
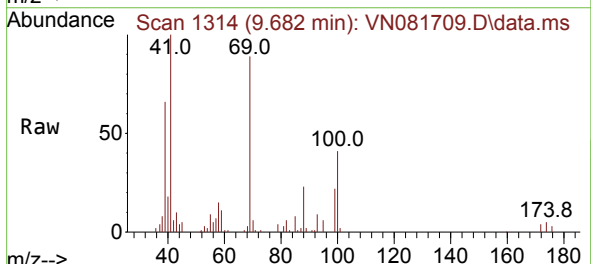
Instrument :
MSVOA_N
ClientSampleId :

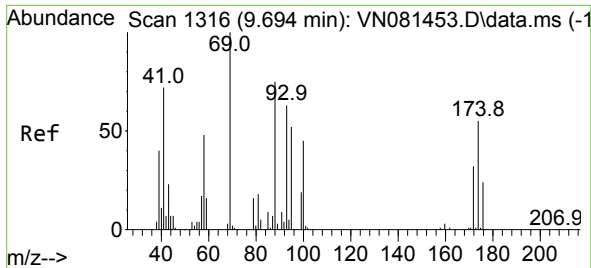
Tgt Ion: 83 Resp: 121793
Ion Ratio Lower Upper
83 100
85 58.4 52.3 78.5
127 7.1 4.6 7.0#



#48
Methyl methacrylate
Concen: 20.385 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 41 Resp: 64231
Ion Ratio Lower Upper
41 100
69 94.0 62.2 93.2#
39 68.3 47.6 71.4

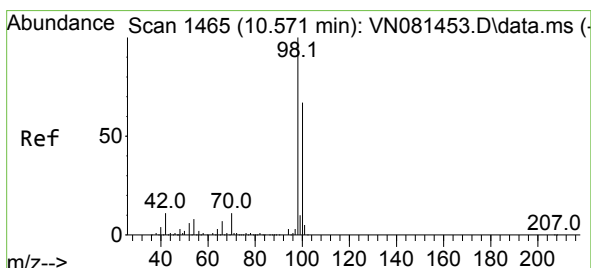
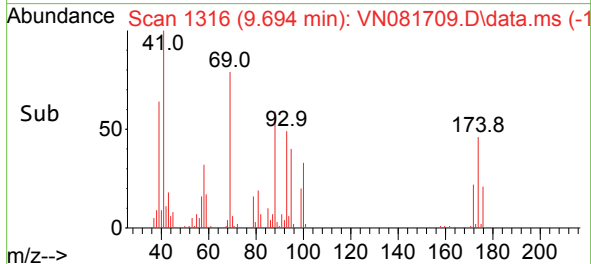
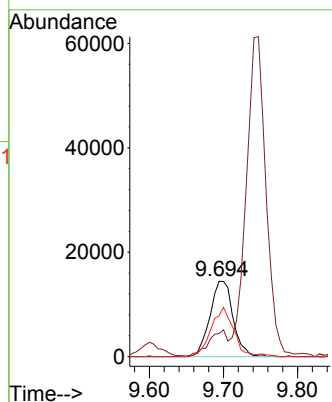
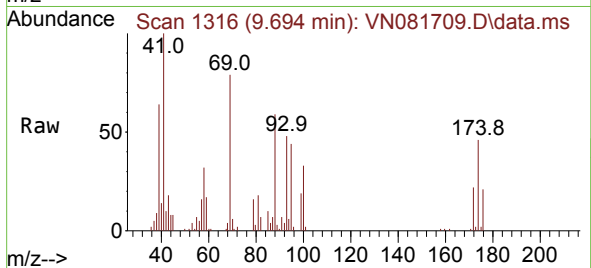




#49
1,4-Dioxane
Concen: 415.597 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

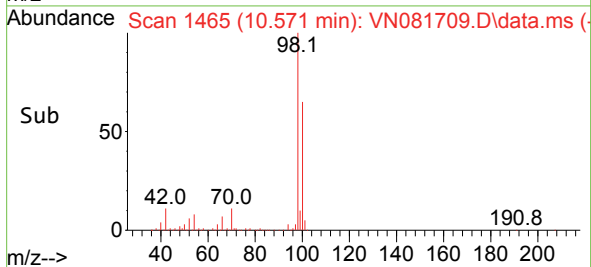
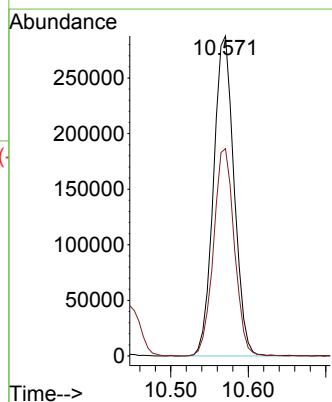
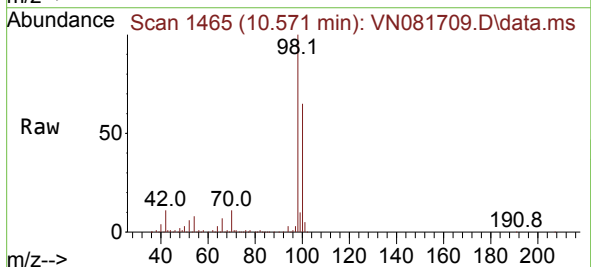
Instrument :
MSVOA_N
ClientSampleId :

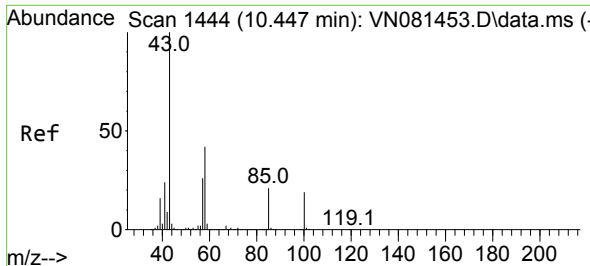
Tgt Ion: 88 Resp: 31469
Ion Ratio Lower Upper
88 100
43 28.0 30.1 45.1#
58 64.4 63.9 95.9



#50
Toluene-d8
Concen: 51.264 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 98 Resp: 529960
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

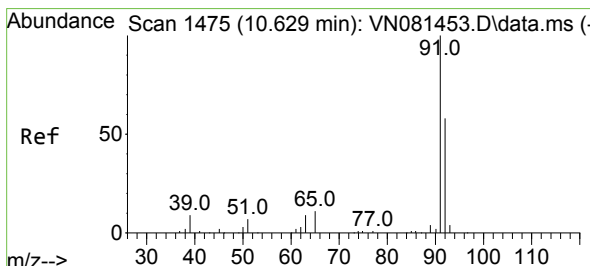
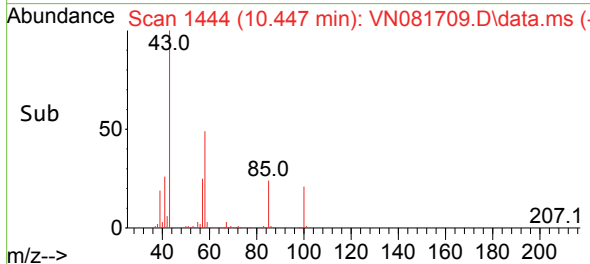
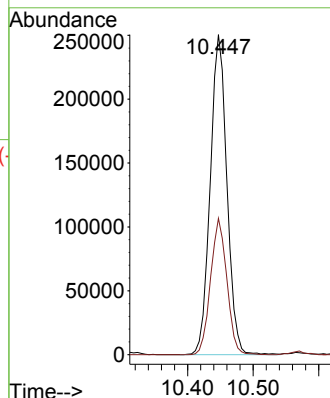
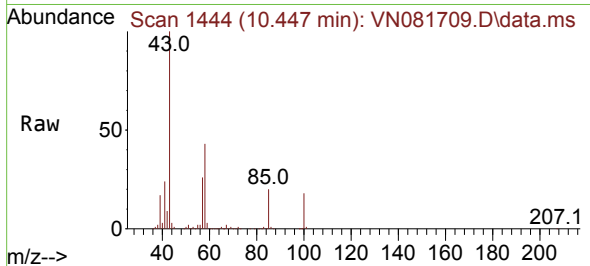




#51
4-Methyl-2-Pentanone
Concen: 106.362 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

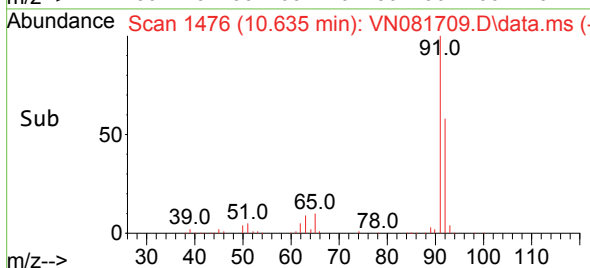
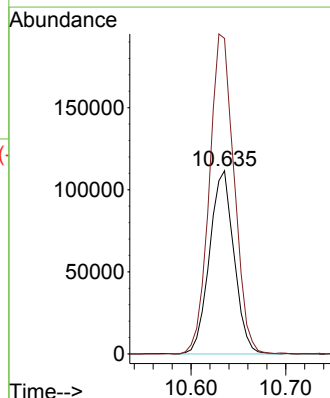
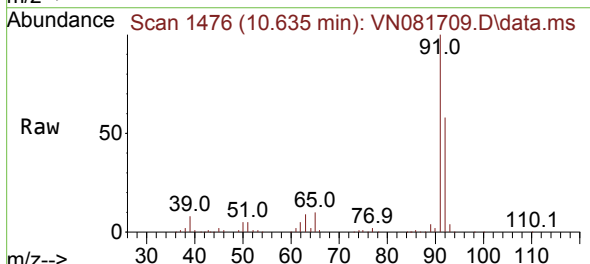
Instrument :
MSVOA_N
ClientSampleId :

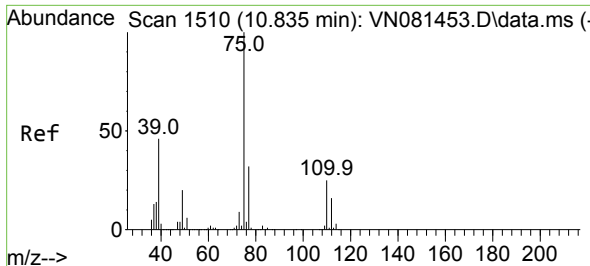
Tgt Ion: 43 Resp: 443358
Ion Ratio Lower Upper
43 100
58 41.5 29.4 44.0



#52
Toluene
Concen: 22.388 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 92 Resp: 200219
Ion Ratio Lower Upper
92 100
91 177.0 139.4 209.0

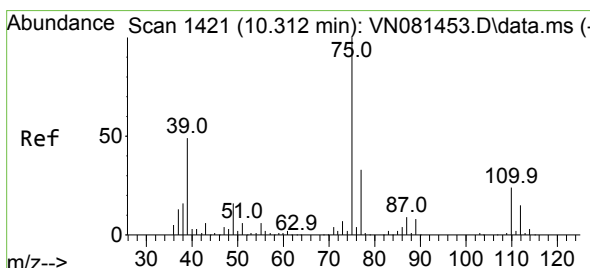
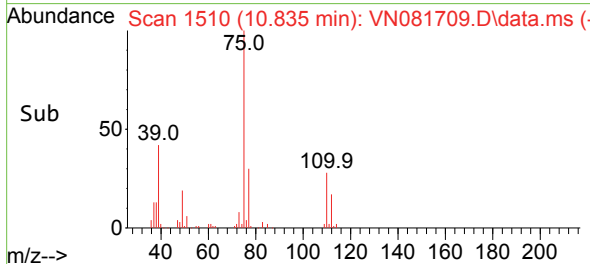
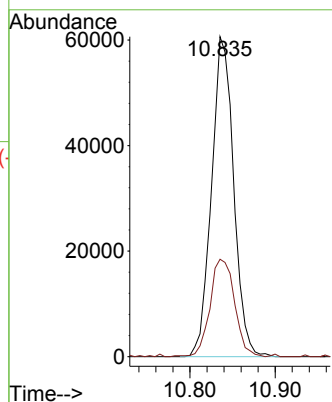
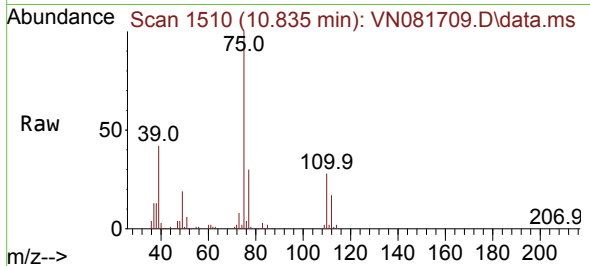




#53
 t-1,3-Dichloropropene
 Concen: 19.970 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

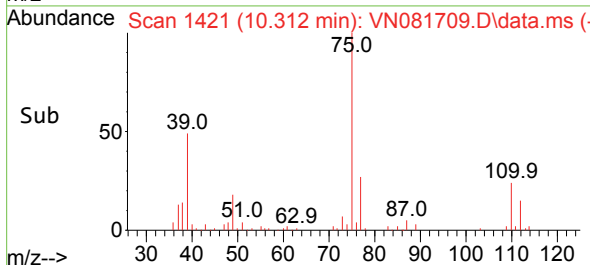
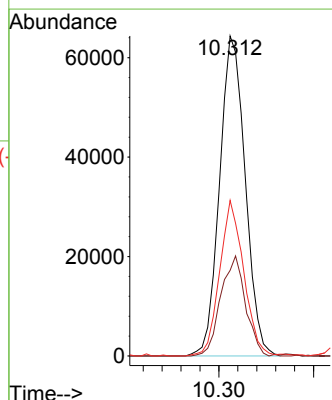
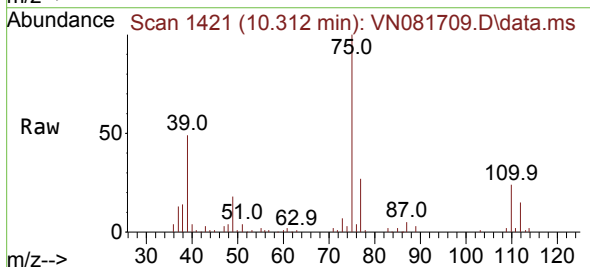
Instrument :
 MSVOA_N
 ClientSampleId :

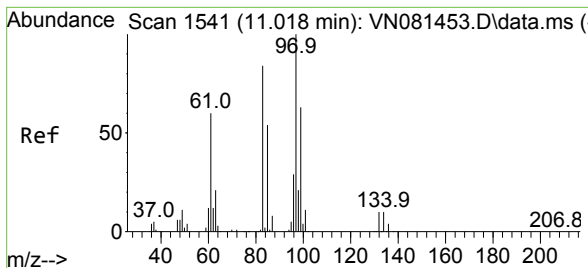
Tgt Ion: 75 Resp: 109180
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.662 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

Tgt Ion: 75 Resp: 121115
 Ion Ratio Lower Upper
 75 100
 77 26.7 23.3 34.9
 39 48.6 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 20.892 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

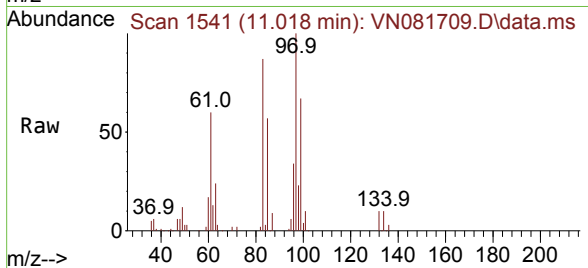
Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 75190

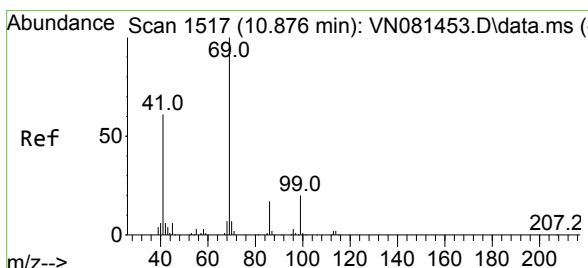
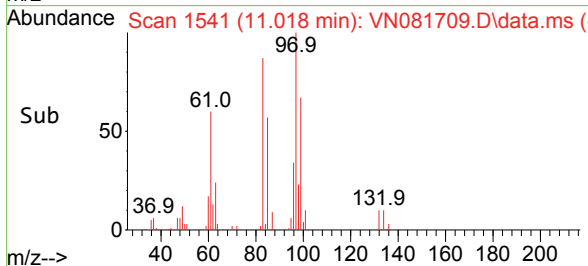
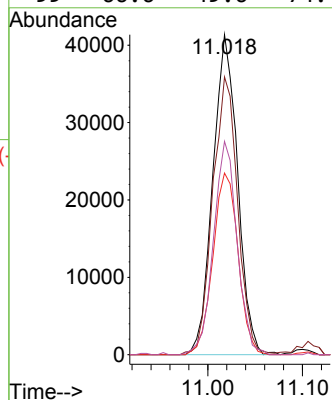
Ion Ratio Lower Upper

97 100

83 86.8 72.9 109.3

85 56.7 50.2 75.2

99 66.6 49.6 74.4



#56

Ethyl methacrylate

Concen: 21.235 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

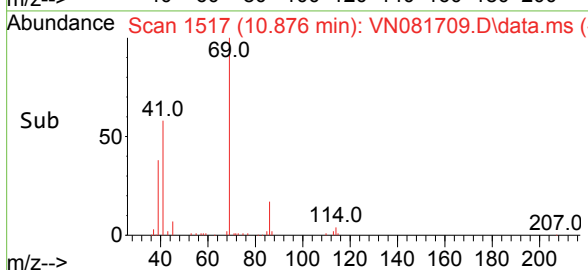
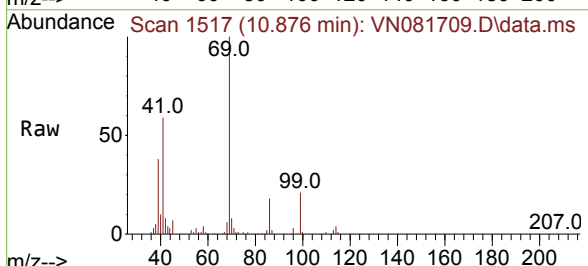
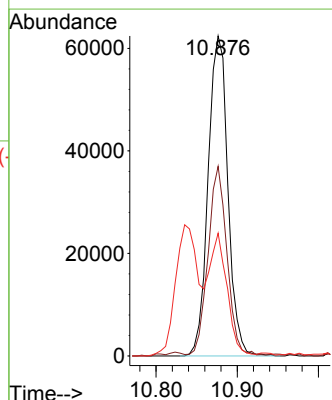
Tgt Ion: 69 Resp: 105434

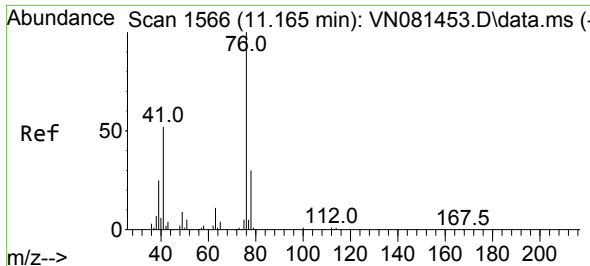
Ion Ratio Lower Upper

69 100

41 56.3 61.0 91.6#

39 33.4 31.8 47.6





#57

1,3-Dichloropropane

Concen: 21.401 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

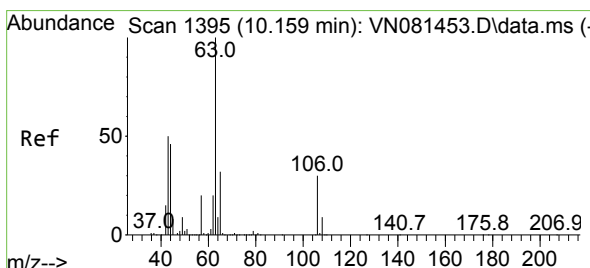
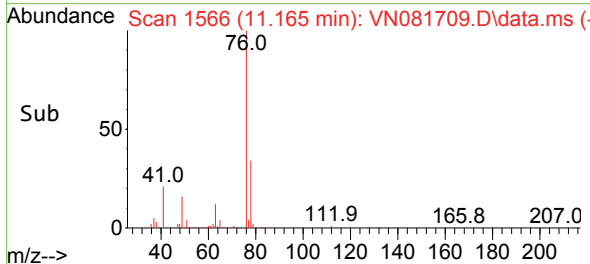
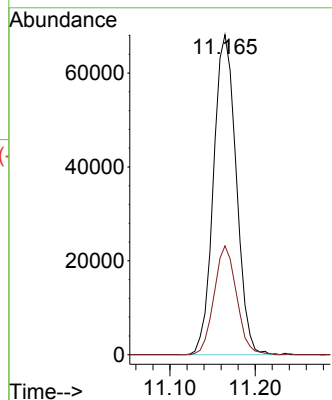
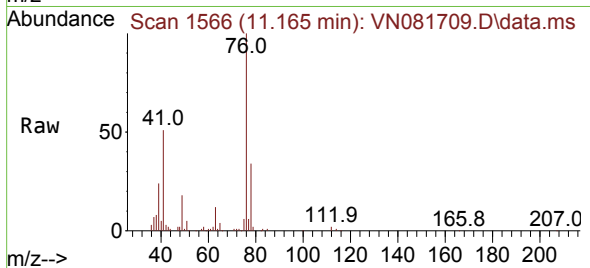
ClientSampleId :

Tgt Ion: 76 Resp: 126268

Ion Ratio Lower Upper

76 100

78 33.8 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 114.375 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081709.D

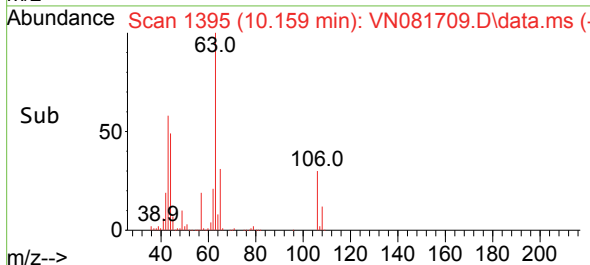
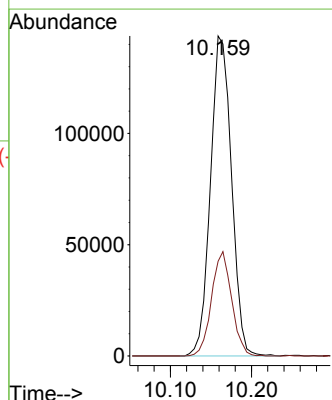
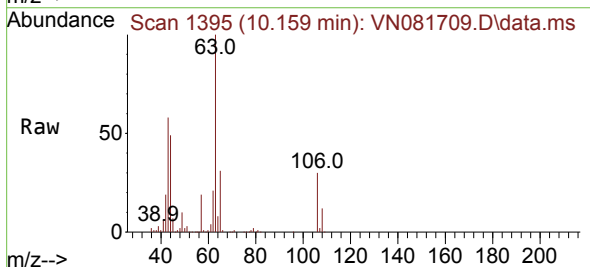
Acq: 12 Apr 2024 11:31

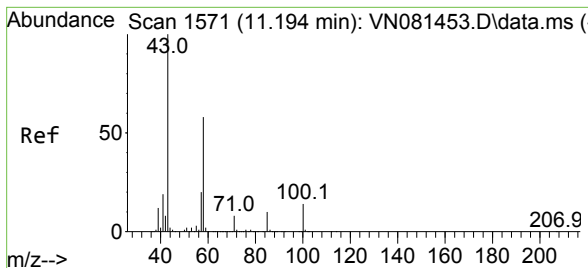
Tgt Ion: 63 Resp: 259018

Ion Ratio Lower Upper

63 100

106 31.2 18.6 28.0#

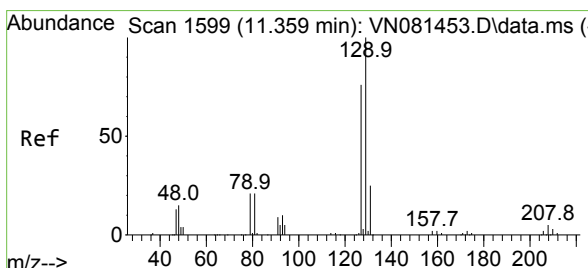
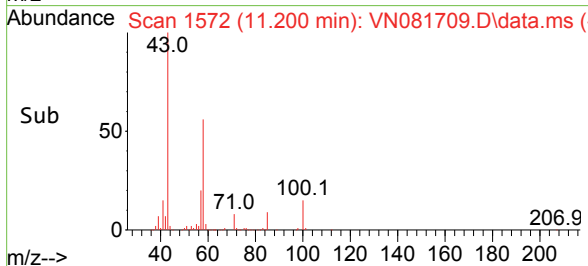
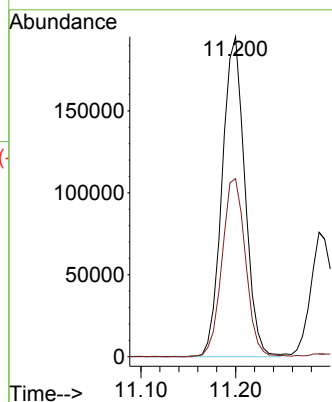
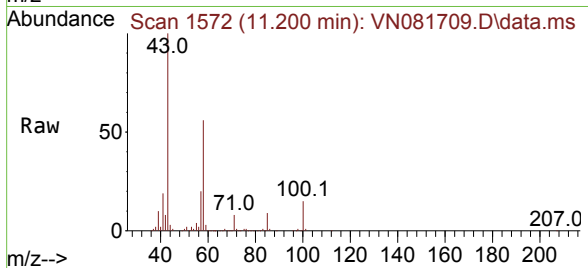




#59
2-Hexanone
Concen: 105.502 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

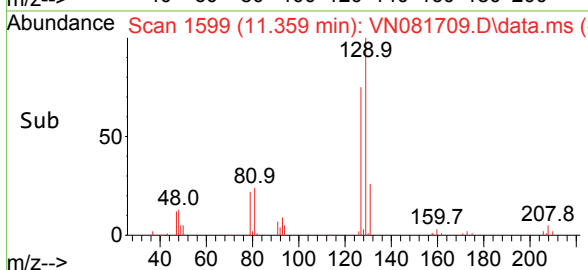
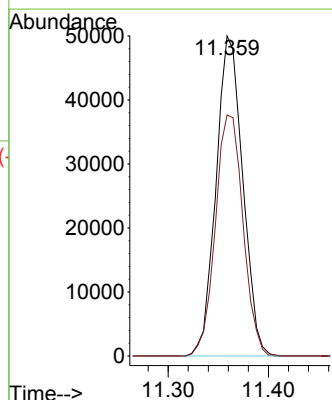
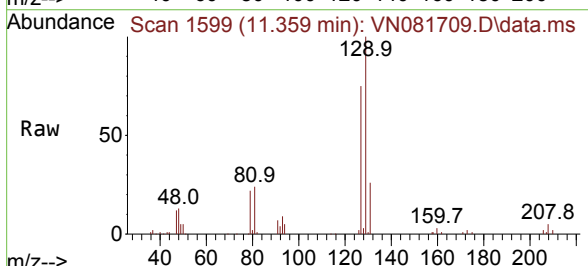
Instrument :
MSVOA_N
ClientSampleId :

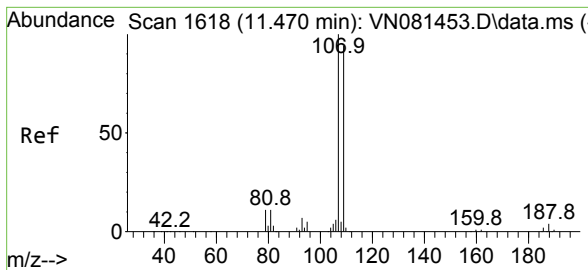
Tgt Ion: 43 Resp: 325142
Ion Ratio Lower Upper
43 100
58 57.5 25.9 77.8



#60
Dibromochloromethane
Concen: 23.361 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 129 Resp: 92464
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.2

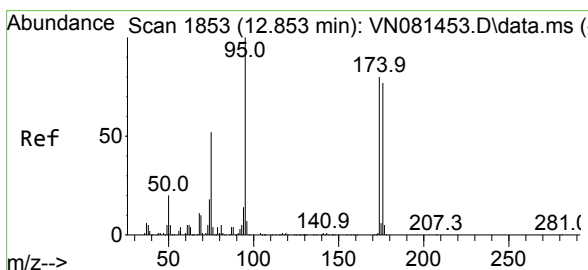
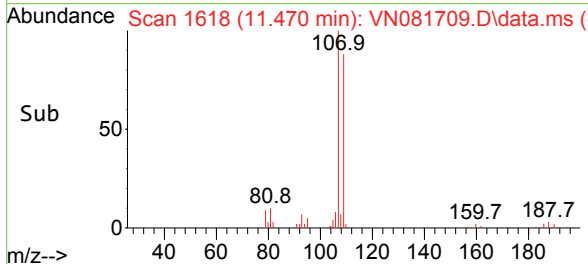
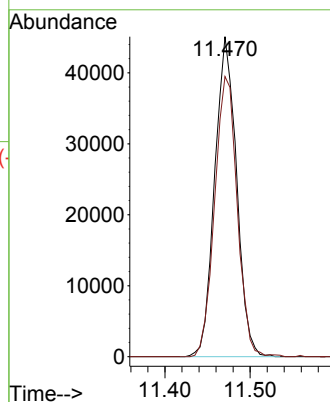
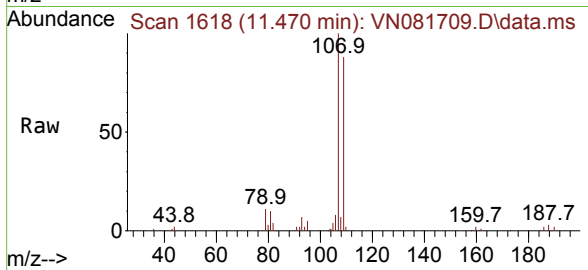




#61
1,2-Dibromoethane
Concen: 21.861 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

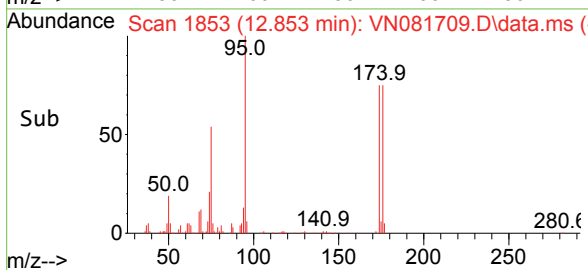
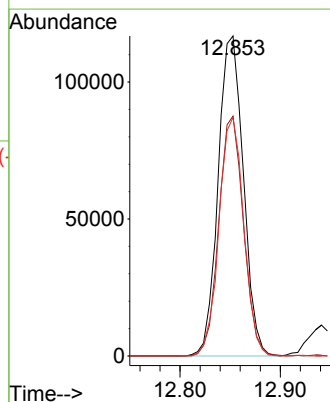
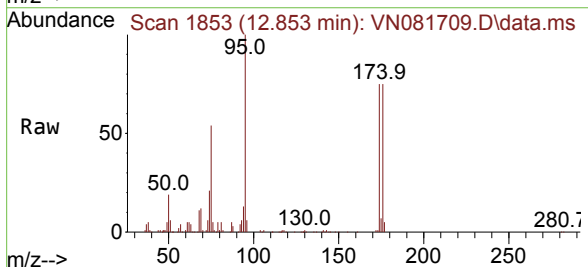
Instrument :
MSVOA_N
ClientSampleId :

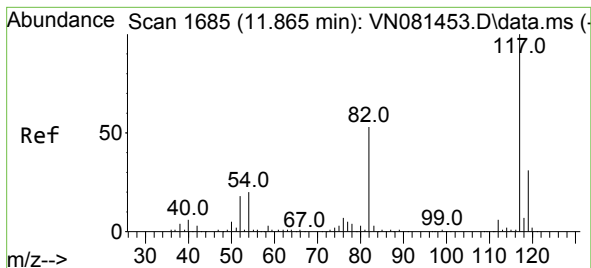
Tgt Ion:107 Resp: 80216
Ion Ratio Lower Upper
107 100
109 90.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 55.976 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 95 Resp: 203903
Ion Ratio Lower Upper
95 100
174 73.4 0.0 120.4
176 72.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

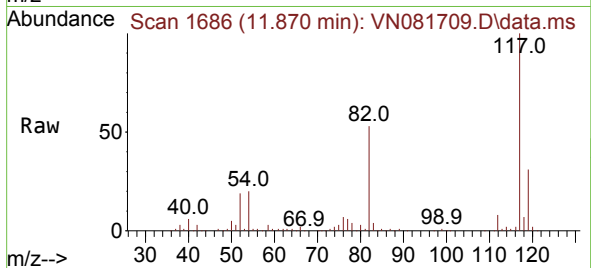
Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :



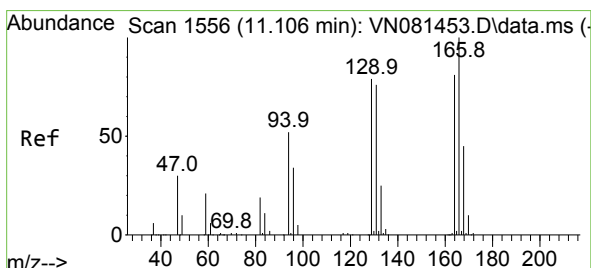
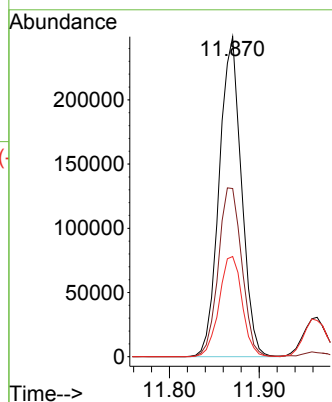
Tgt Ion:117 Resp: 428143

Ion Ratio Lower Upper

117 100

82 52.6 52.7 79.1#

119 31.3 25.3 37.9



#64

Tetrachloroethene

Concen: 21.781 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Tgt Ion:164 Resp: 89141

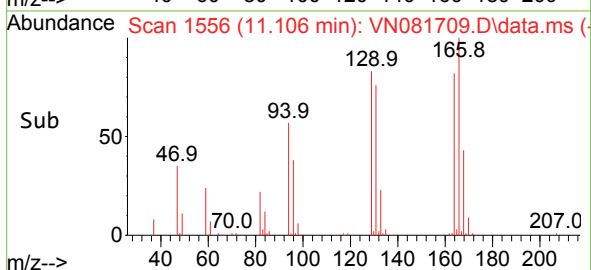
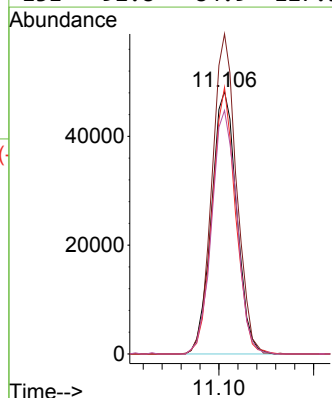
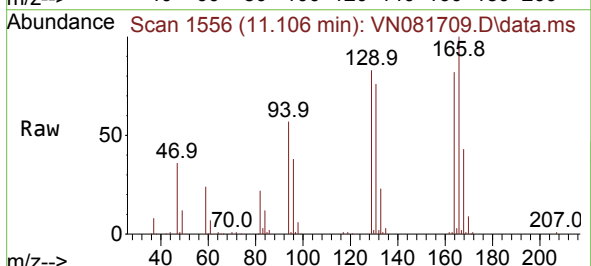
Ion Ratio Lower Upper

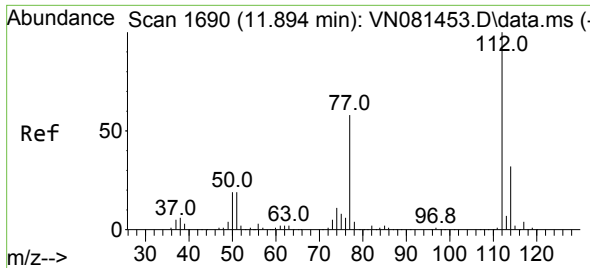
164 100

166 121.9 105.8 158.6

129 101.6 89.6 134.4

131 92.8 84.9 127.3

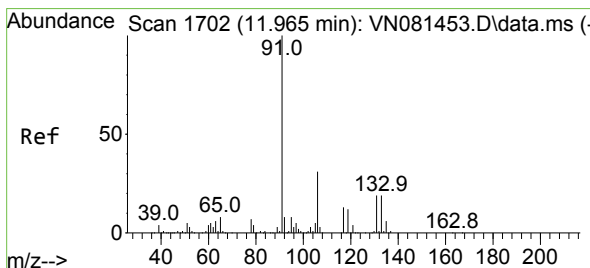
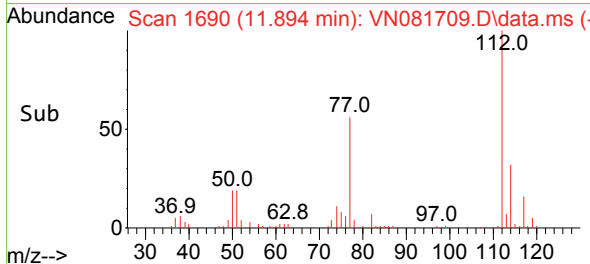
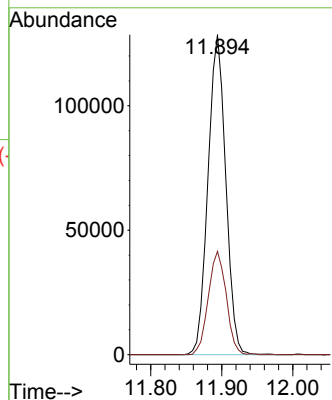
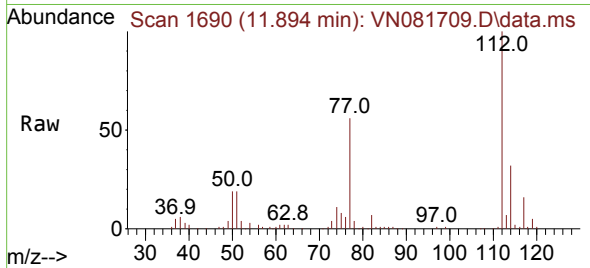




#65
Chlorobenzene
Concen: 22.058 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

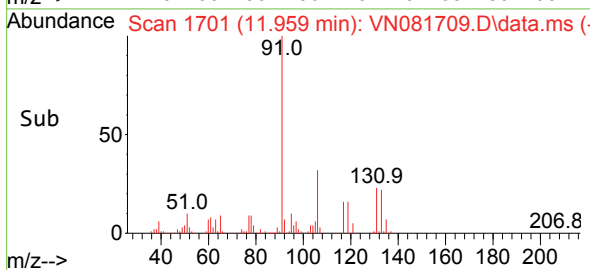
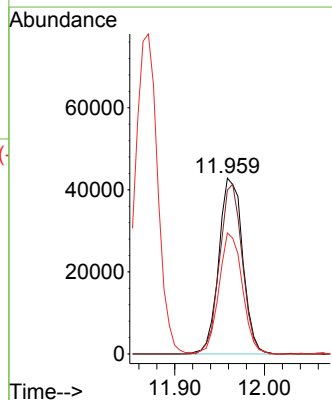
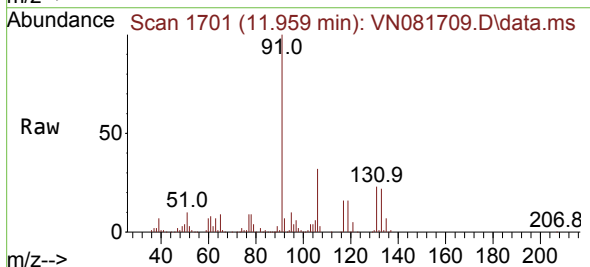
Instrument :
MSVOA_N
ClientSampleId :

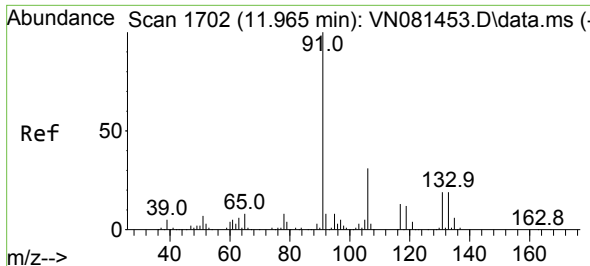
Tgt Ion:112 Resp: 223261
Ion Ratio Lower Upper
112 100
114 32.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.141 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion:131 Resp: 79304
Ion Ratio Lower Upper
131 100
133 91.9 46.8 140.3
119 67.2 34.6 103.9

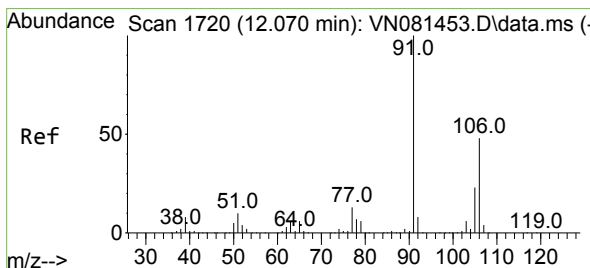
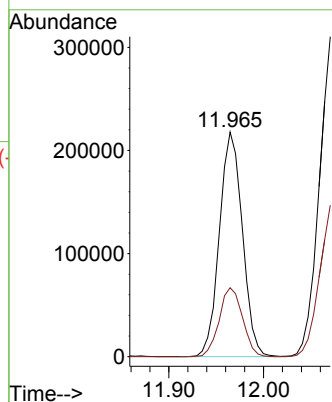
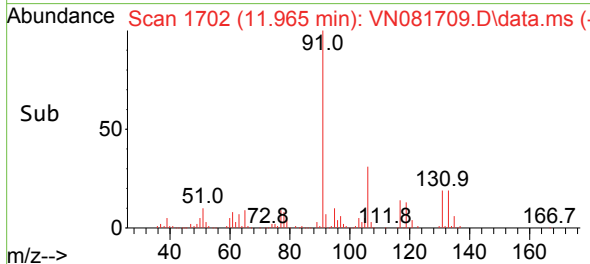
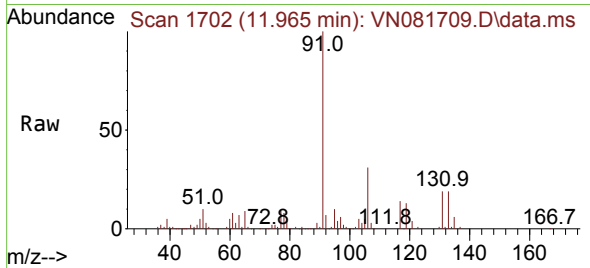




#67
Ethyl Benzene
Concen: 20.923 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

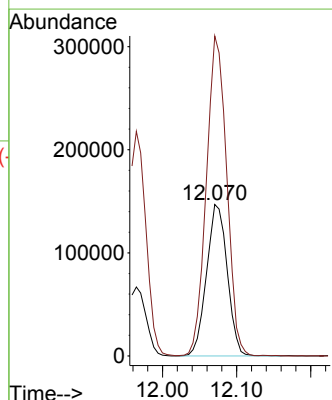
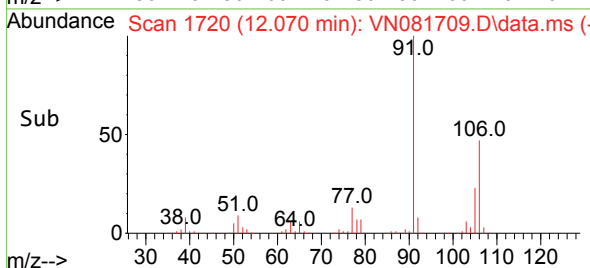
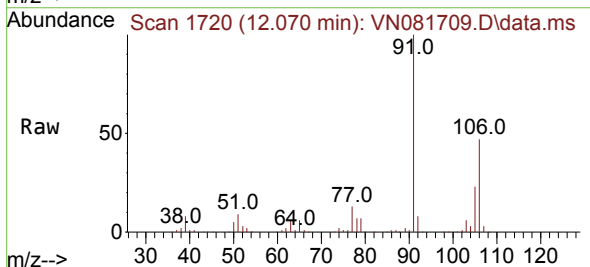
Instrument :
MSVOA_N
ClientSampleId :

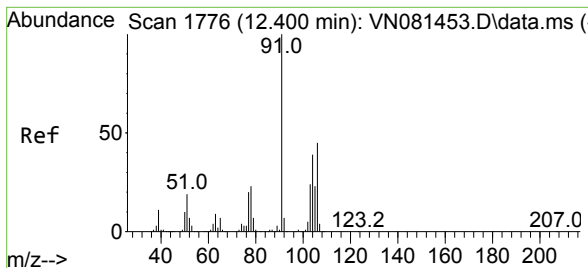
Tgt Ion: 91 Resp: 367861
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.6



#68
m/p-Xylenes
Concen: 43.245 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 106 Resp: 285031
Ion Ratio Lower Upper
106 100
91 207.2 169.0 253.6

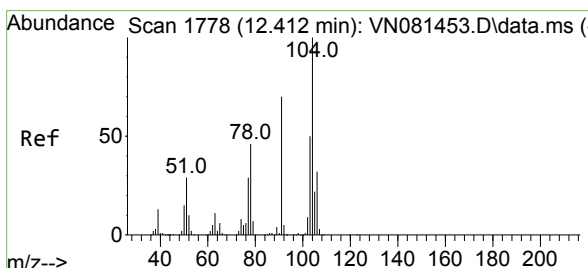
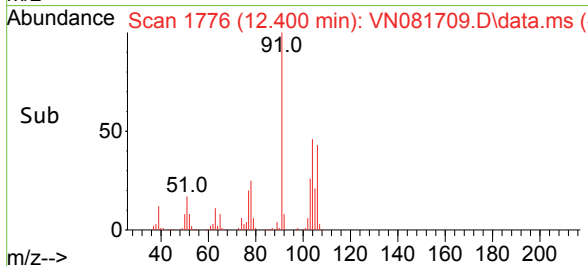
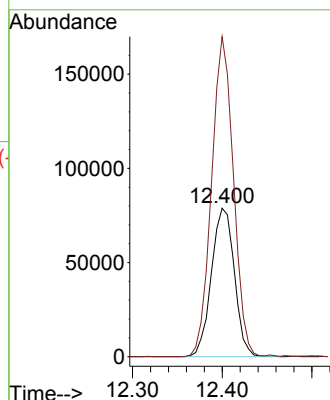
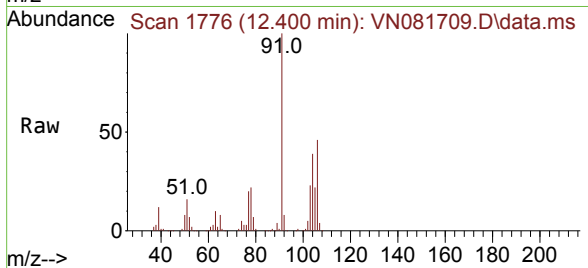




#69
o-Xylene
Concen: 21.667 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

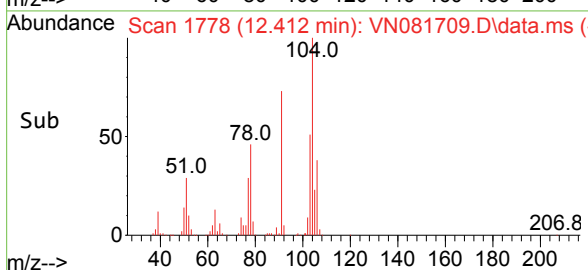
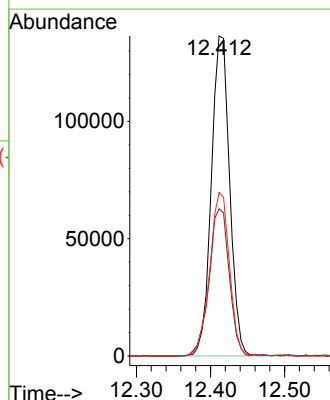
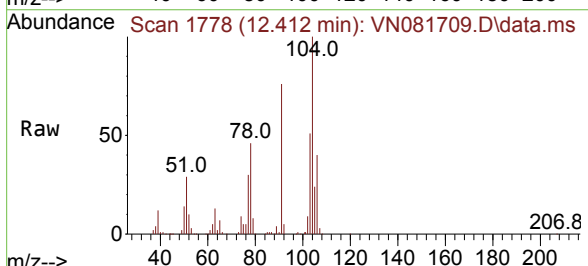
Instrument :
MSVOA_N
ClientSampleId :

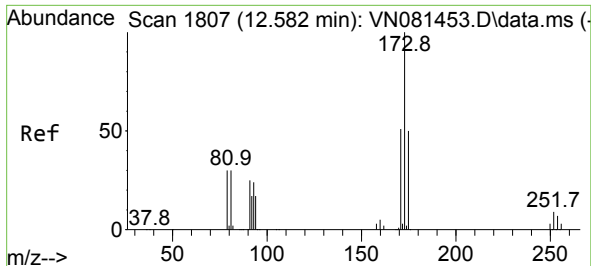
Tgt Ion:106 Resp: 140196
Ion Ratio Lower Upper
106 100
91 205.2 112.1 336.3



#70
Styrene
Concen: 22.491 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion:104 Resp: 234707
Ion Ratio Lower Upper
104 100
78 50.6 43.8 65.8
103 55.1 44.2 66.2

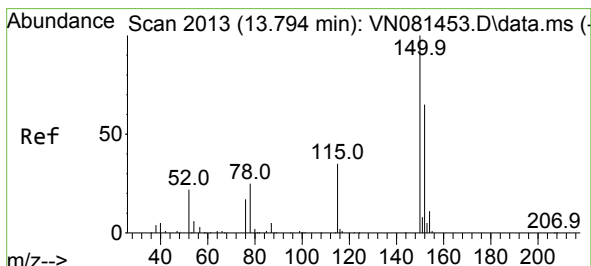
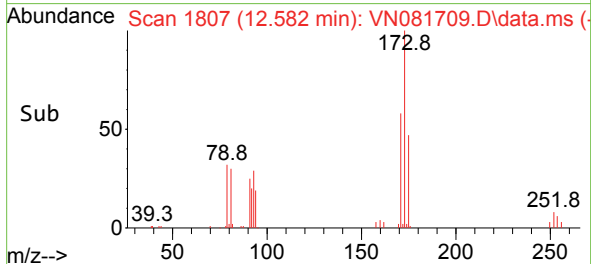
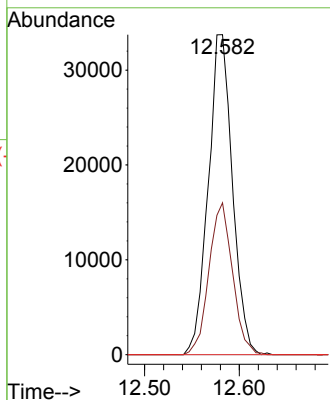
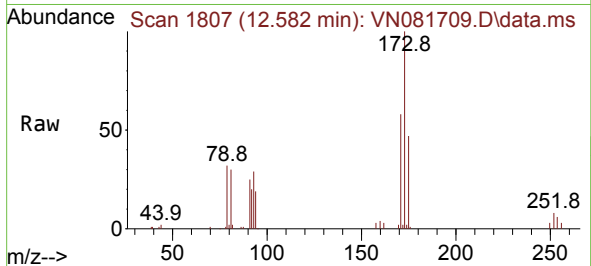




#71
Bromoform
Concen: 21.253 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

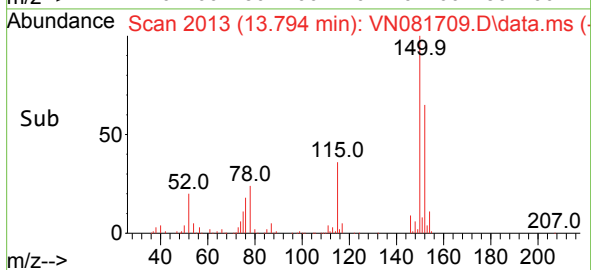
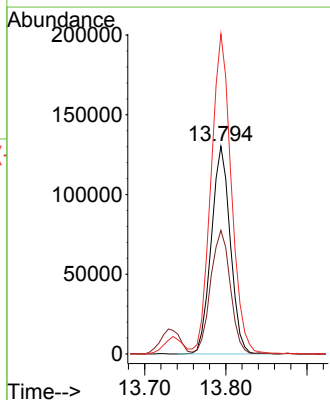
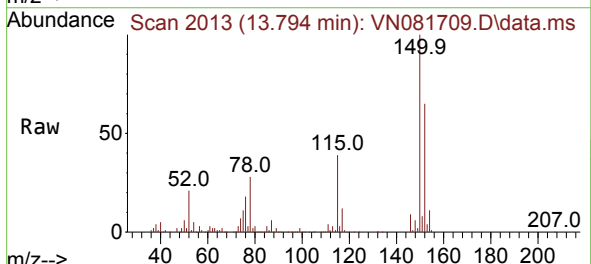
Instrument :
MSVOA_N
ClientSampleId :

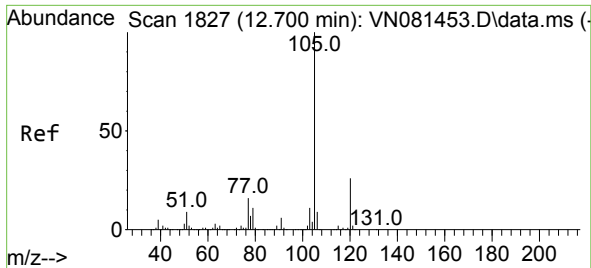
Tgt Ion:173 Resp: 59910
Ion Ratio Lower Upper
173 100
175 46.2 23.1 69.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

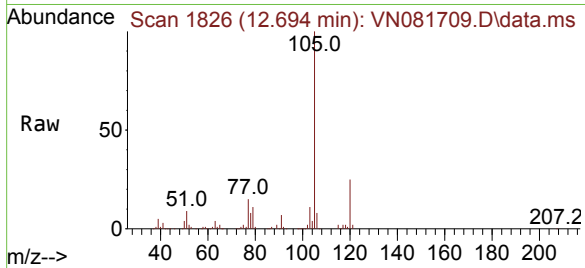
Tgt Ion:152 Resp: 211821
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 164.2 0.0 339.8



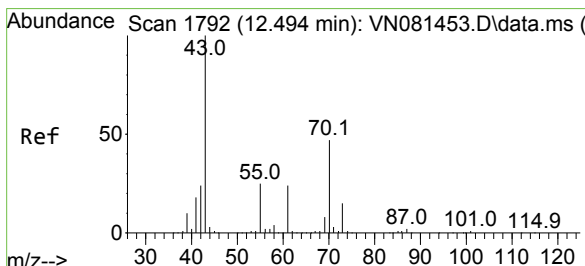
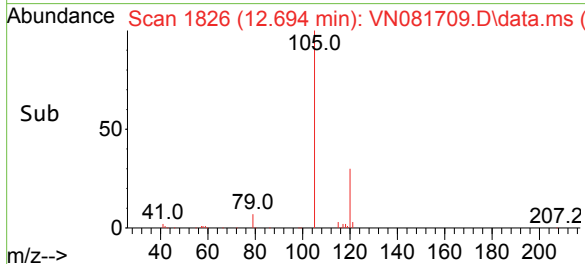
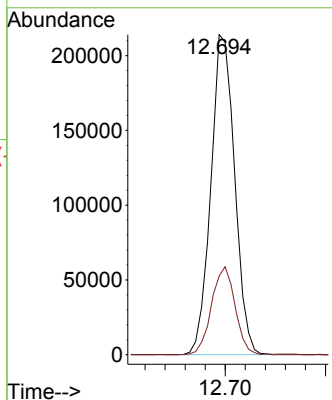


#73
Isopropylbenzene
Concen: 19.561 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

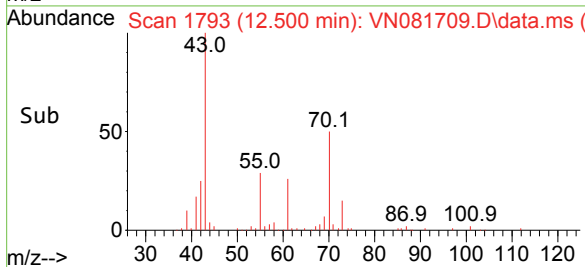
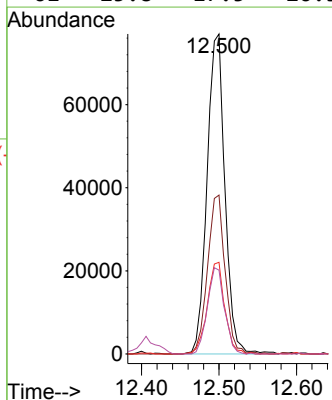
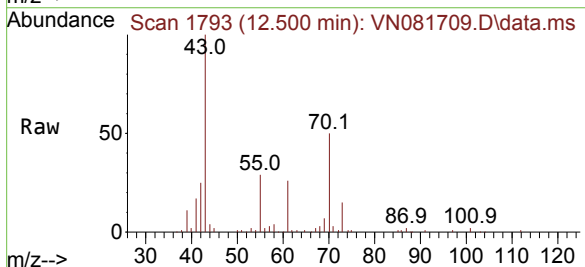


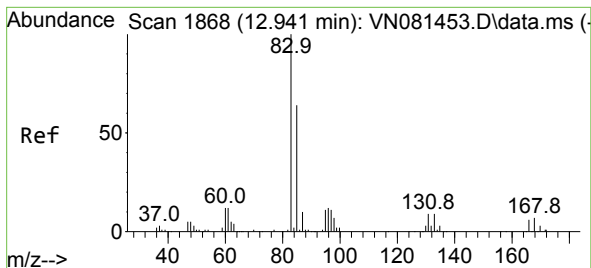
Tgt Ion:105 Resp: 353194
Ion Ratio Lower Upper
105 100
120 27.1 12.6 37.6



#74
N-ethyl acetate
Concen: 18.854 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 43 Resp: 123197
Ion Ratio Lower Upper
43 100
70 49.0 30.1 45.1#
55 28.1 17.0 25.4#
61 25.8 17.5 26.3

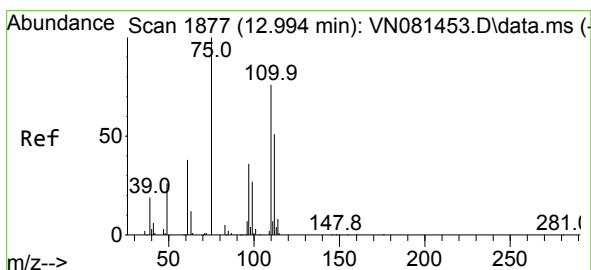
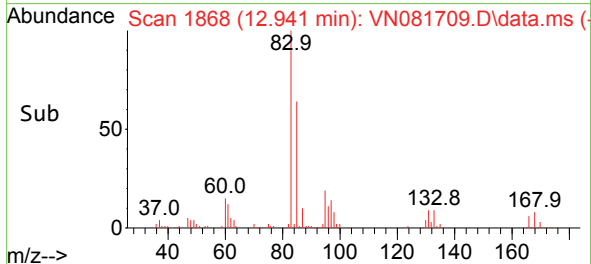
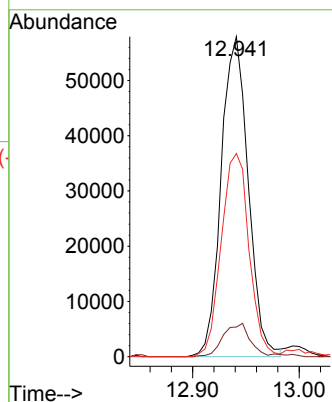
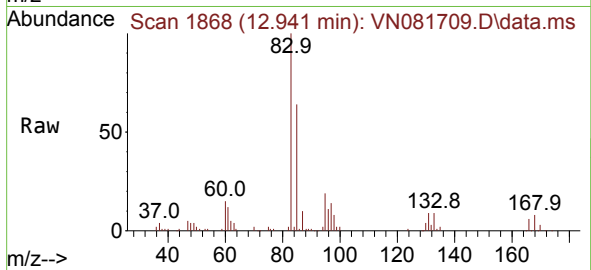




#75
1,1,2,2-Tetrachloroethane
Concen: 19.233 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

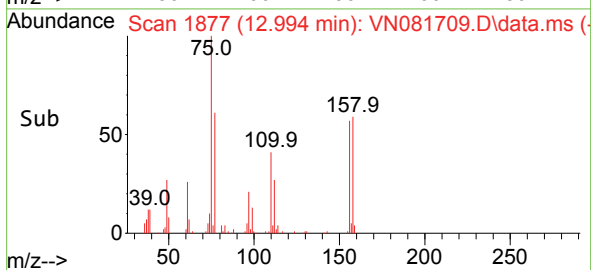
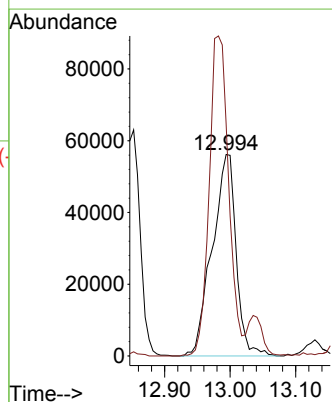
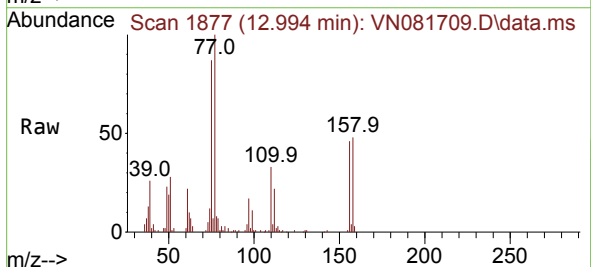
Instrument :
MSVOA_N
ClientSampleId :

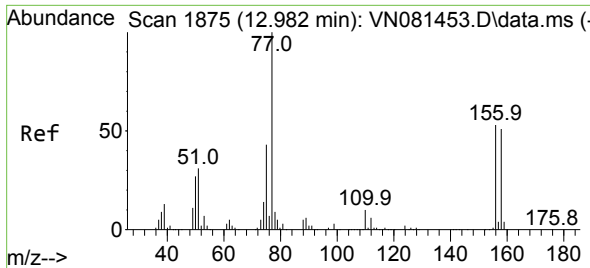
Tgt Ion:	83	Resp:	102102
Ion Ratio	Lower	Upper	
83	100		
131	10.9	4.1	12.3
85	65.2	32.1	96.3



#76
1,2,3-Trichloropropane
Concen: 28.107 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion:	75	Resp:	142416
Ion Ratio	Lower	Upper	
75	100		
77	129.0	91.0	272.8

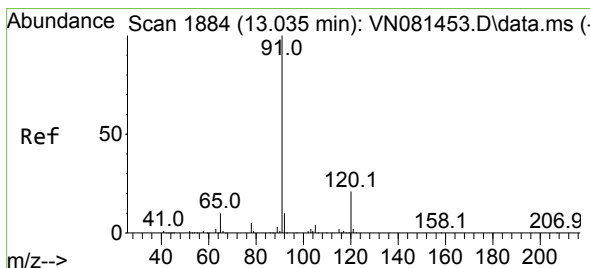
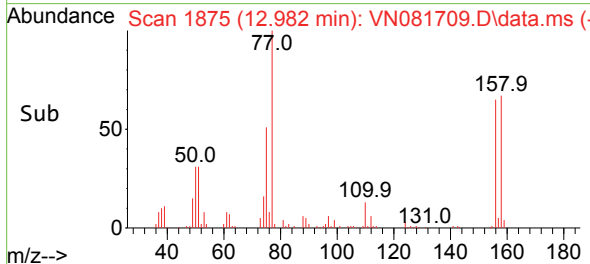
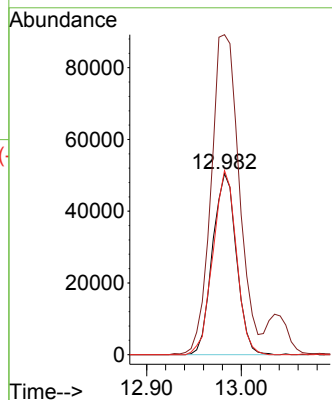
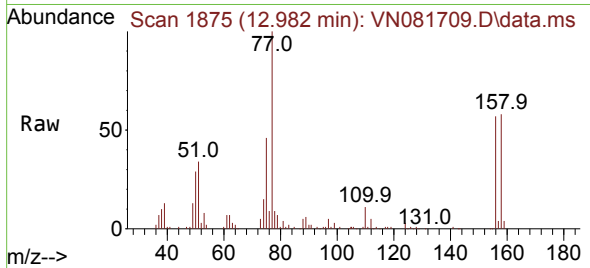




#77
Bromobenzene
Concen: 19.856 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

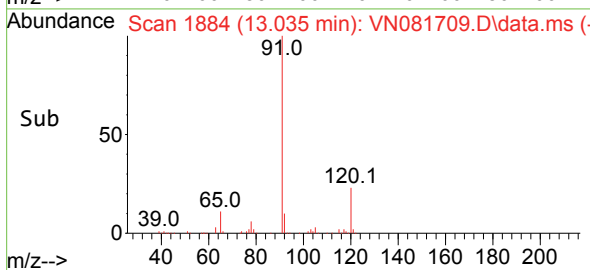
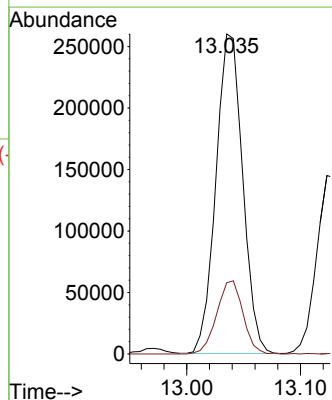
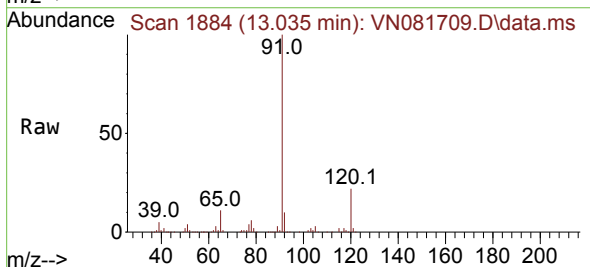
Instrument :
MSVOA_N
ClientSampleId :

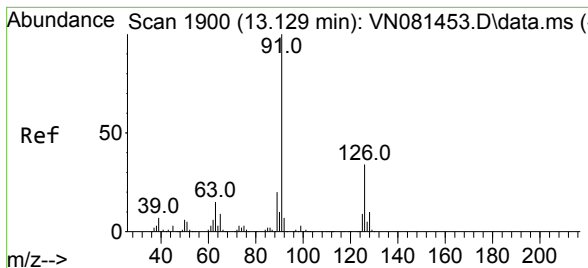
Tgt Ion:156 Resp: 88565
Ion Ratio Lower Upper
156 100
77 207.4 138.1 414.3
158 99.9 46.5 139.5



#78
n-propylbenzene
Concen: 19.937 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 91 Resp: 425123
Ion Ratio Lower Upper
91 100
120 22.5 10.3 30.9





#79

2-Chlorotoluene

Concen: 20.240 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

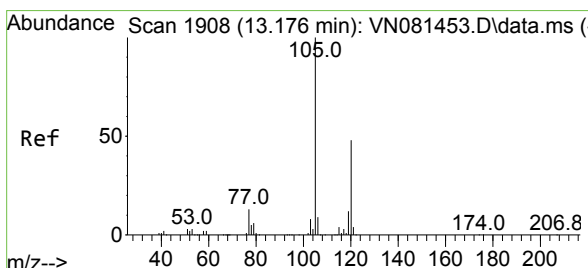
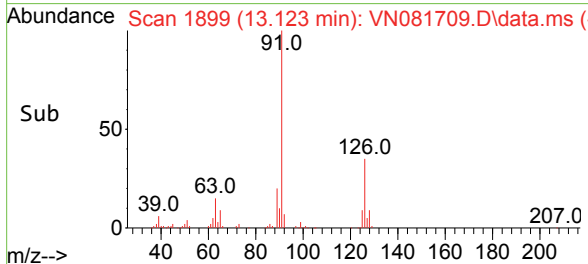
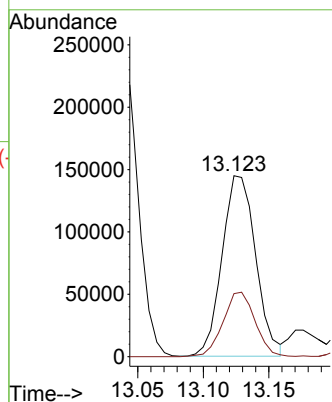
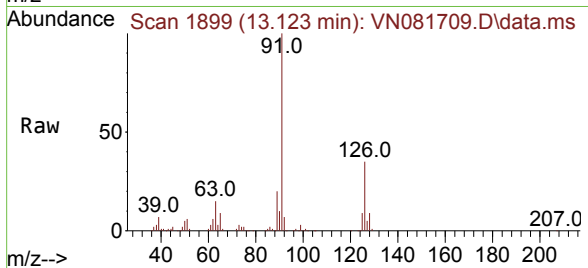
ClientSampleId :

Tgt Ion: 91 Resp: 258305

Ion Ratio Lower Upper

91 100

126 34.1 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 20.404 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081709.D

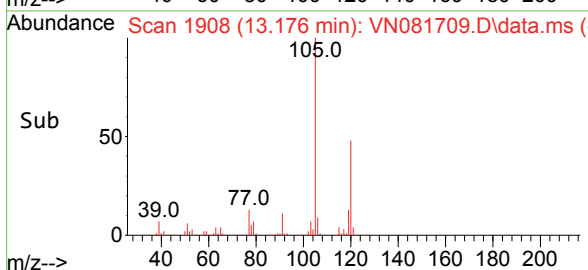
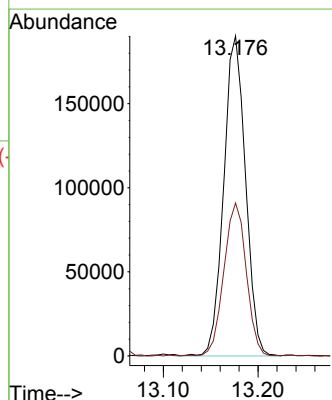
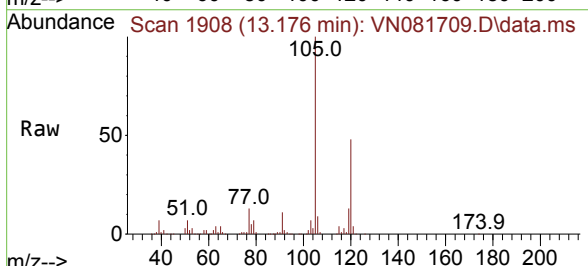
Acq: 12 Apr 2024 11:31

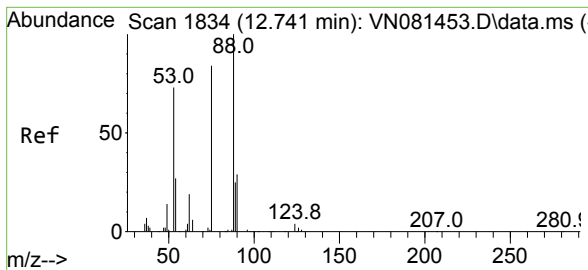
Tgt Ion:105 Resp: 304285

Ion Ratio Lower Upper

105 100

120 49.2 23.0 69.0

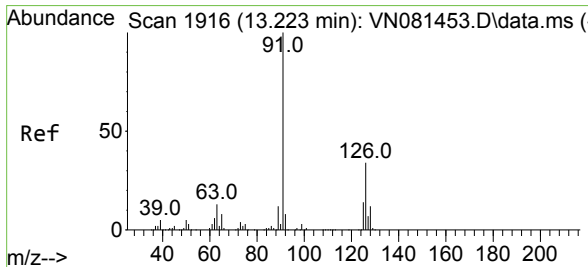
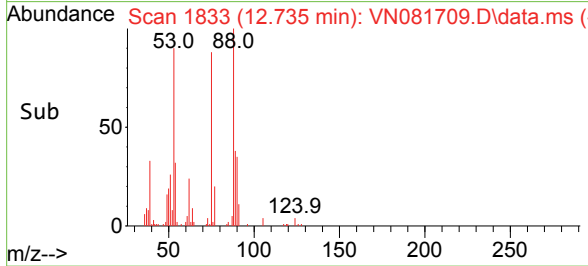
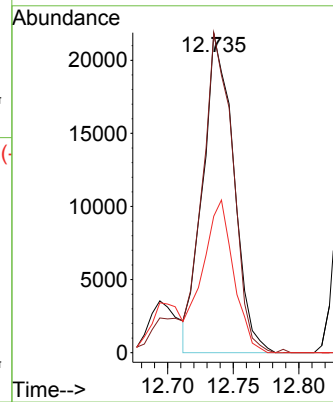
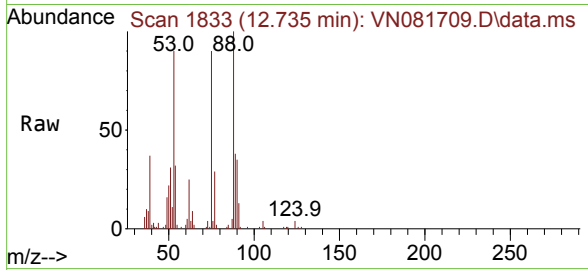




#81
trans-1,4-Dichloro-2-butene
Concen: 19.038 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

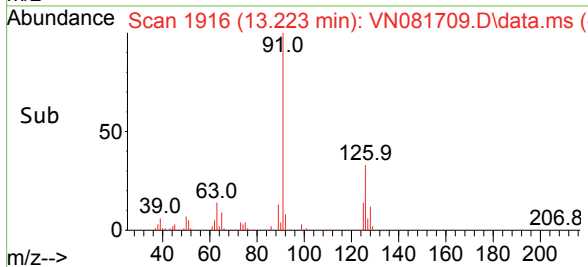
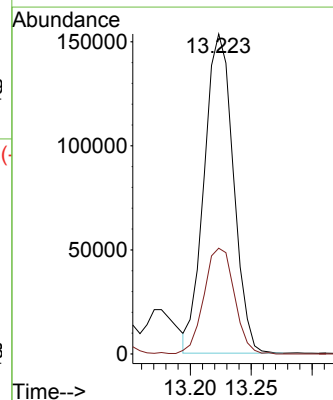
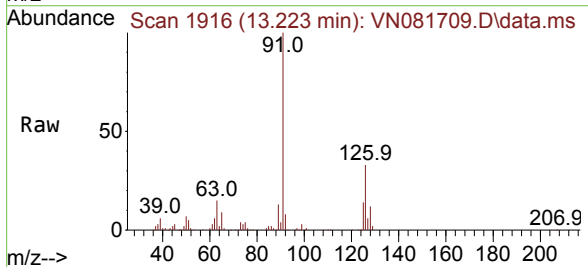
Instrument :
MSVOA_N
ClientSampleId :

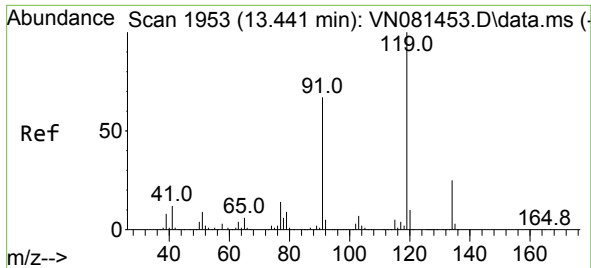
Tgt Ion: 75 Resp: 35696
Ion Ratio Lower Upper
75 100
53 110.2 71.4 107.2#
89 48.4 33.4 50.0



#82
4-Chlorotoluene
Concen: 20.304 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

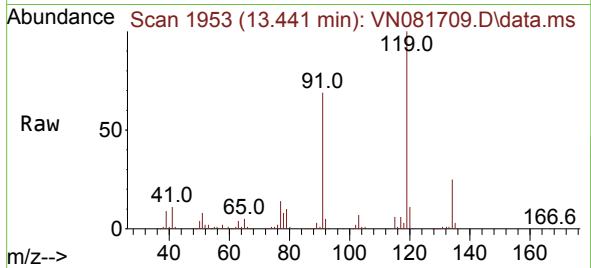
Tgt Ion: 91 Resp: 255466
Ion Ratio Lower Upper
91 100
126 34.5 15.3 45.9



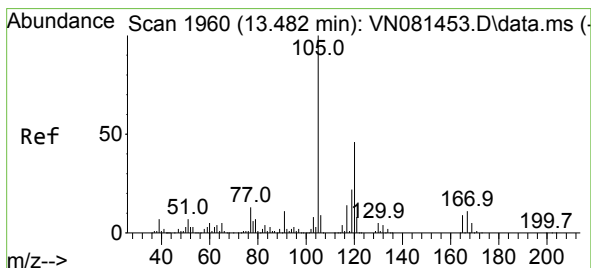
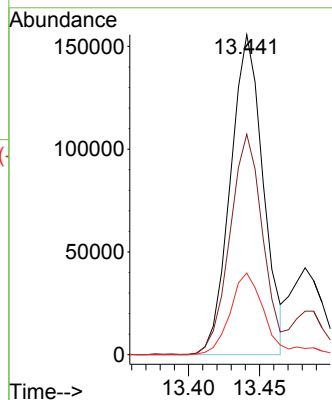
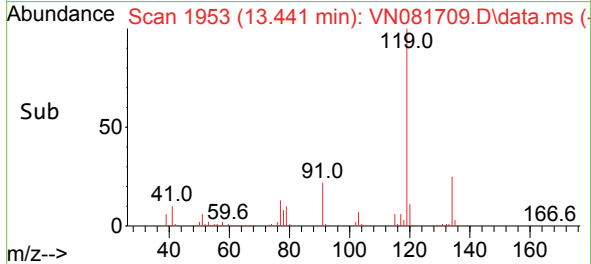


#83
tert-Butylbenzene
Concen: 19.453 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

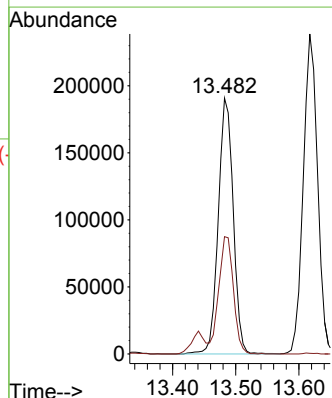
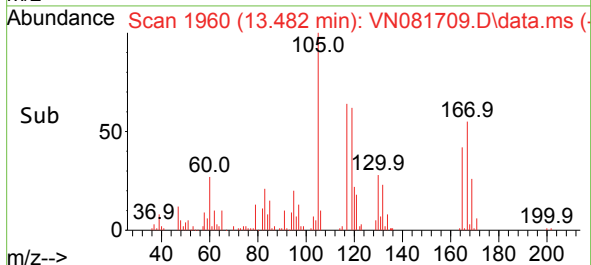
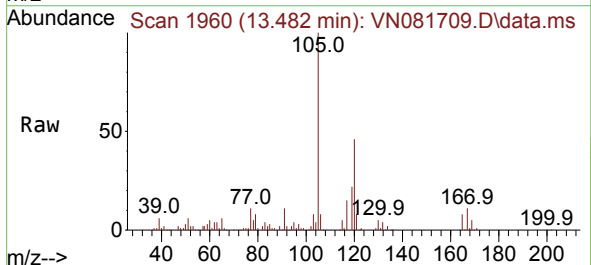


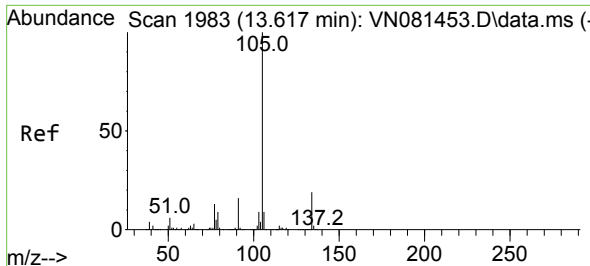
Tgt Ion:119 Resp: 250168
Ion Ratio Lower Upper
119 100
91 70.1 36.8 110.4
134 27.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.958 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion:105 Resp: 314138
Ion Ratio Lower Upper
105 100
120 45.7 20.9 62.7

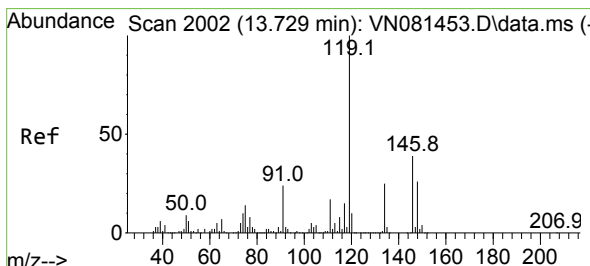
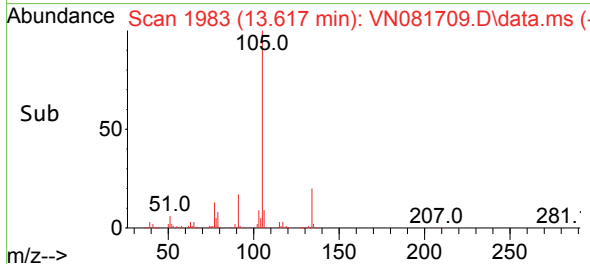
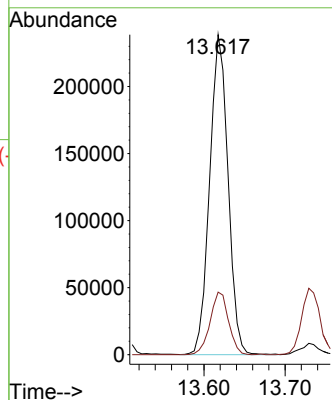
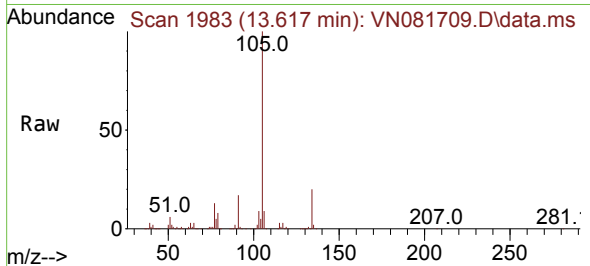




#85
 sec-Butylbenzene
 Concen: 20.391 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

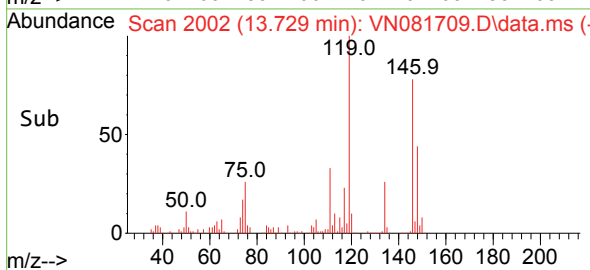
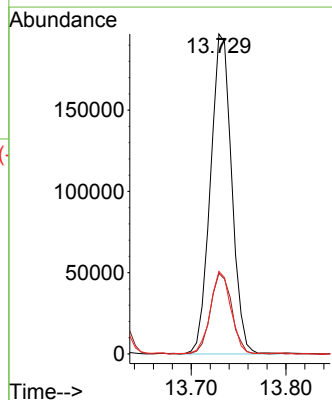
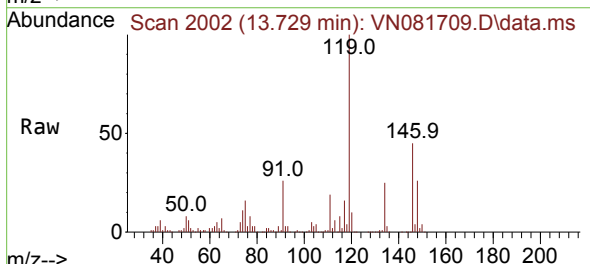
Instrument :
 MSVOA_N
 ClientSampleId :

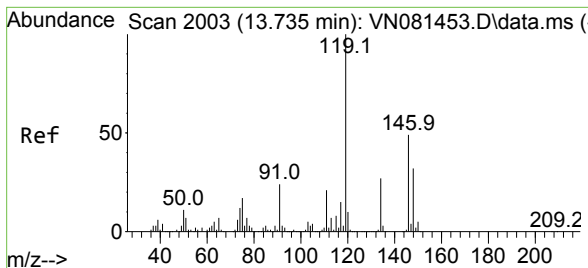
Tgt Ion:105 Resp: 374868
 Ion Ratio Lower Upper
 105 100
 134 19.6 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.398 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

Tgt Ion:119 Resp: 306539
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.2
 91 24.7 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 20.431 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :

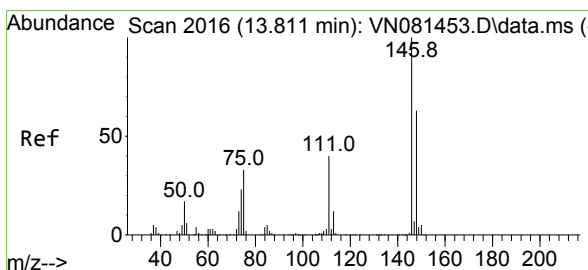
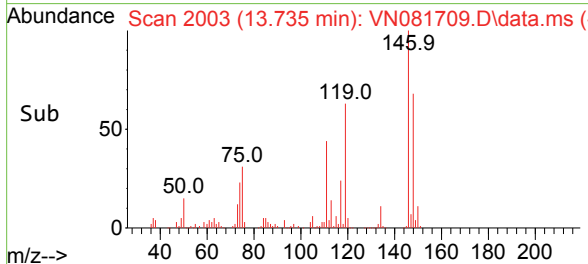
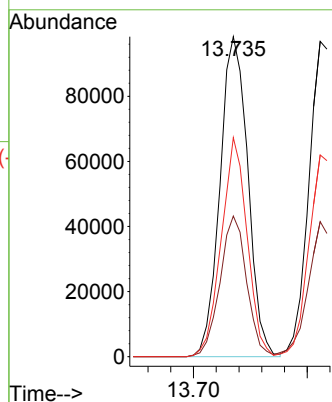
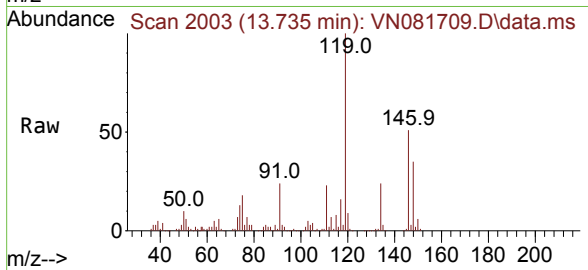
Tgt Ion:146 Resp: 167430

Ion Ratio Lower Upper

146 100

111 42.1 23.9 71.7

148 63.5 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 19.701 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

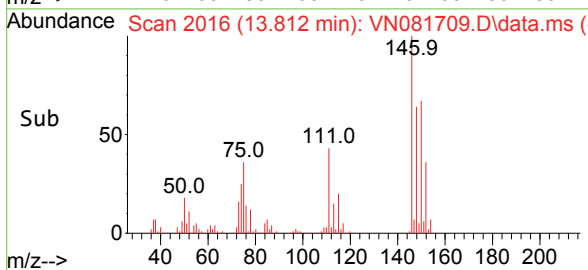
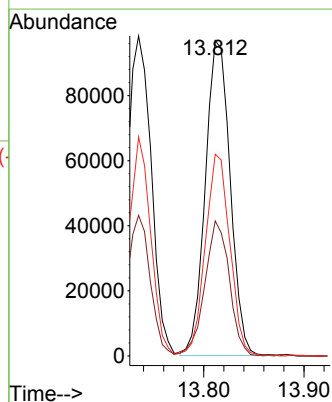
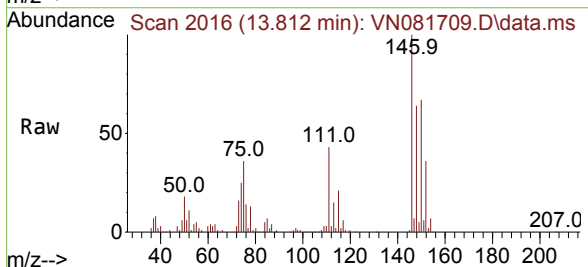
Tgt Ion:146 Resp: 167168

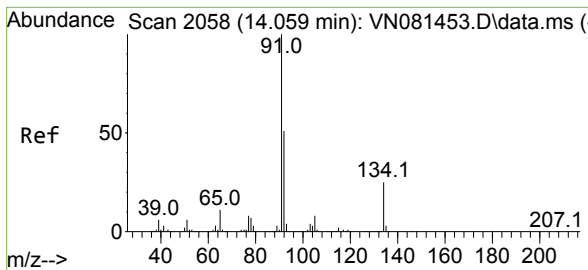
Ion Ratio Lower Upper

146 100

111 42.5 22.6 67.7

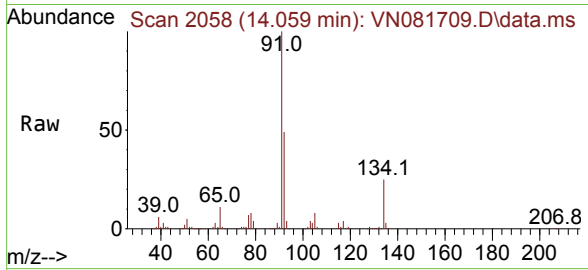
148 63.4 31.9 95.5



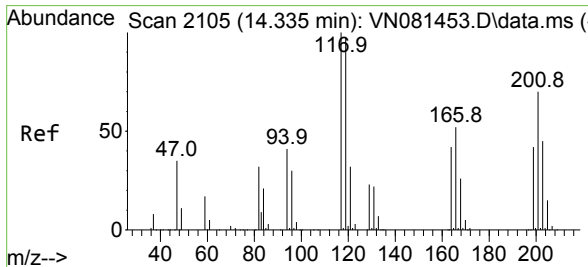
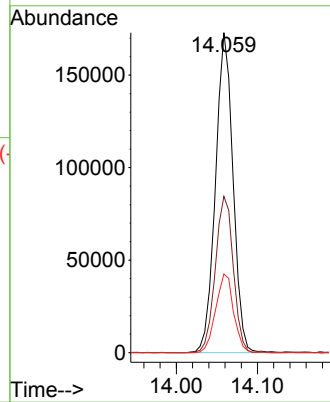
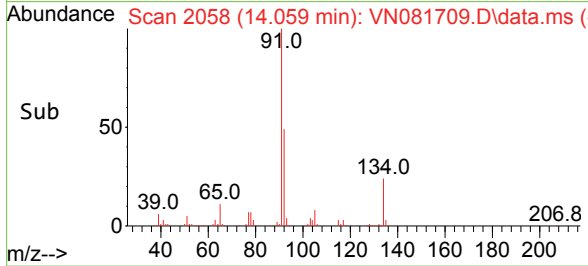


#89
n-Butylbenzene
Concen: 19.507 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

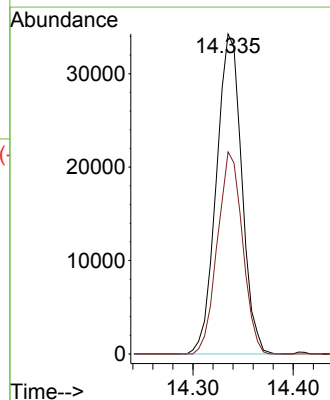
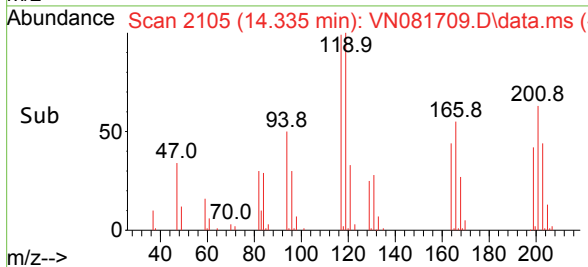
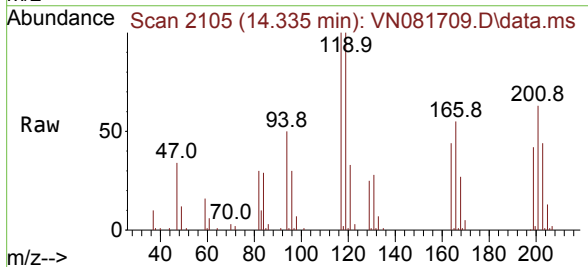


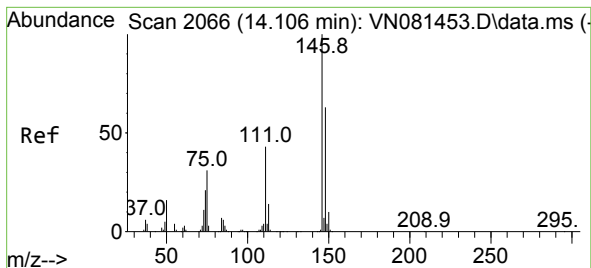
Tgt Ion: 91 Resp: 259952
Ion Ratio Lower Upper
91 100
92 49.9 26.7 80.1
134 25.1 10.8 32.4



#90
Hexachloroethane
Concen: 21.173 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion: 117 Resp: 60260
Ion Ratio Lower Upper
117 100
201 62.3 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 20.843 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

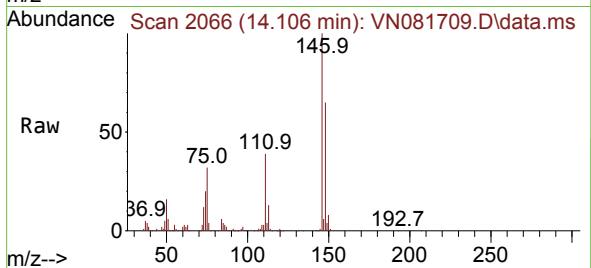
Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

Instrument :

MSVOA_N

ClientSampleId :



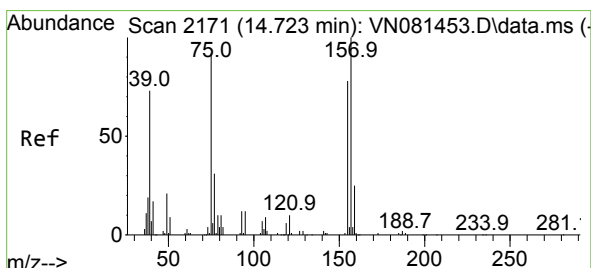
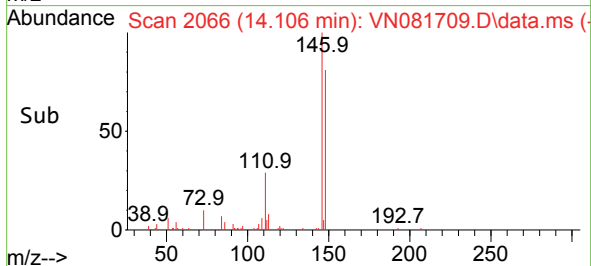
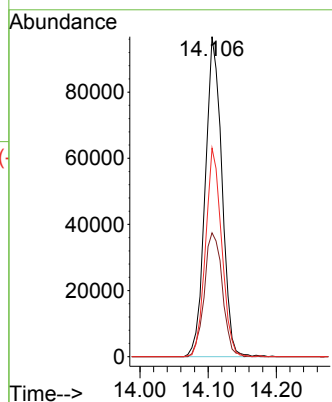
Tgt Ion:146 Resp: 164396

Ion Ratio Lower Upper

146 100

111 41.8 23.9 71.8

148 63.0 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.969 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081709.D

Acq: 12 Apr 2024 11:31

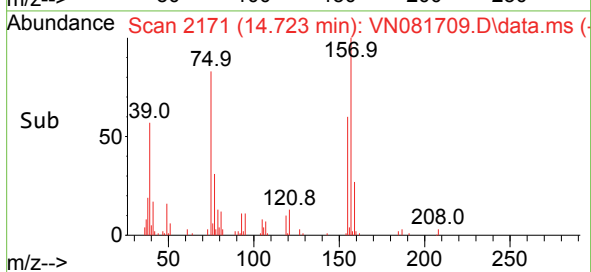
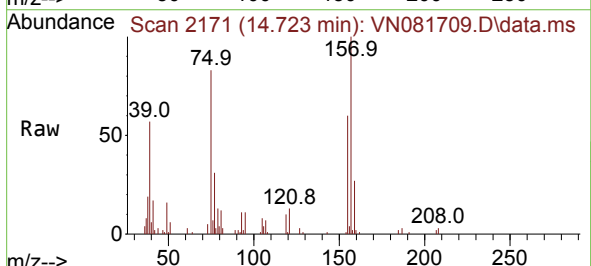
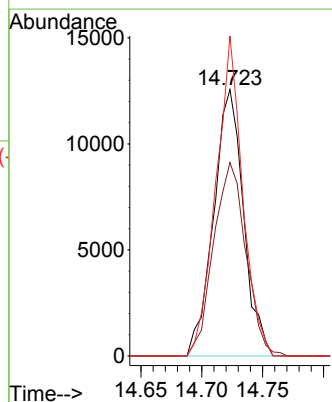
Tgt Ion: 75 Resp: 21431

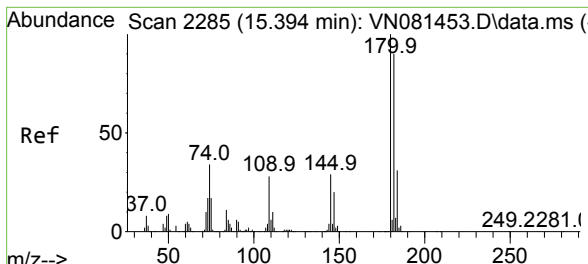
Ion Ratio Lower Upper

75 100

155 78.5 31.8 95.4

157 107.4 41.1 123.4

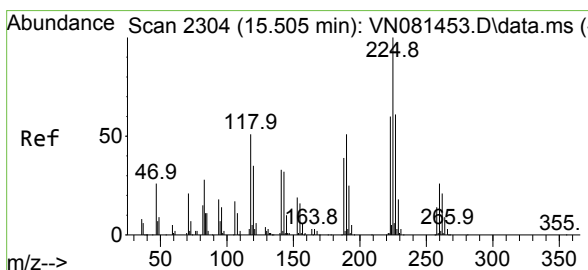
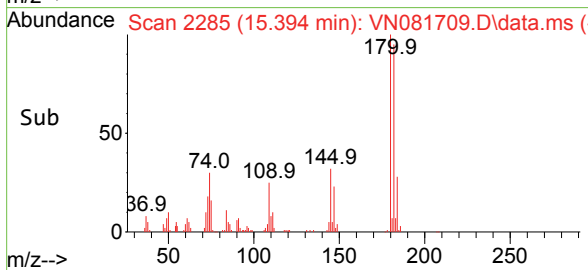
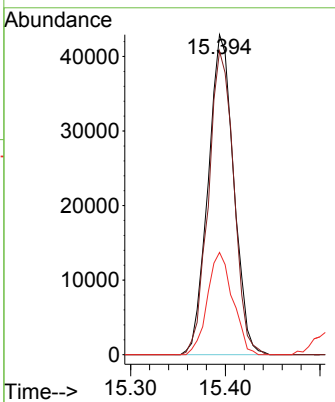
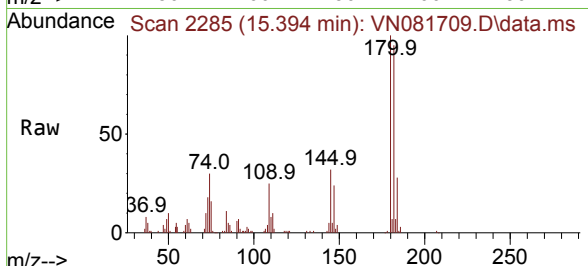




#93
 1,2,4-Trichlorobenzene
 Concen: 17.678 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

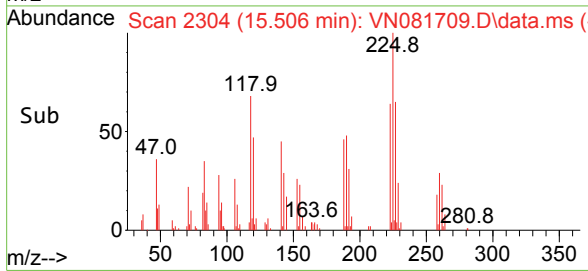
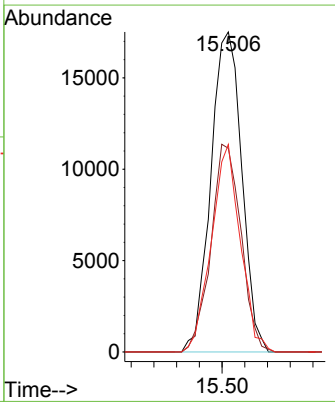
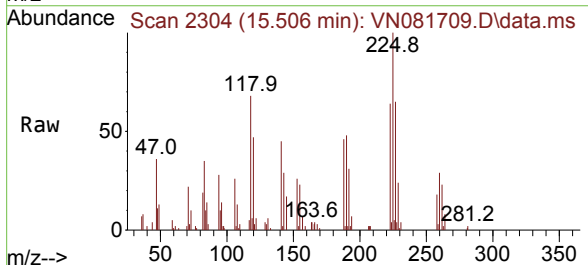
Instrument :
 MSVOA_N
 ClientSampleId :

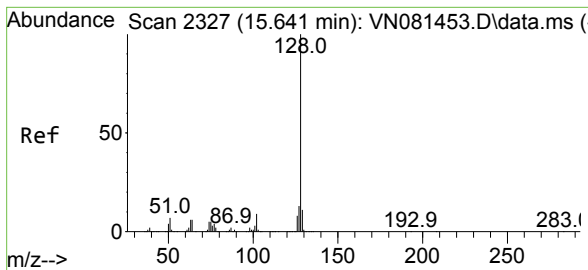
Tgt Ion:	180	Resp:	80622
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.6	139.7
145	31.6	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 16.537 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081709.D
 Acq: 12 Apr 2024 11:31

Tgt Ion:	225	Resp:	33091
Ion Ratio	Lower	Upper	
225	100		
223	63.0	33.3	99.8
227	60.9	33.1	99.2

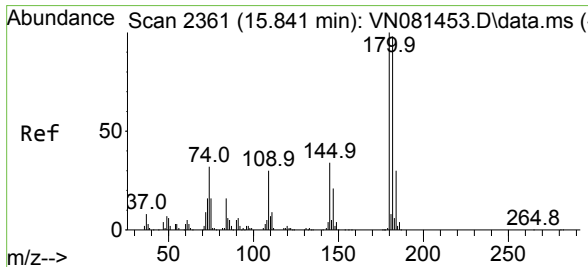
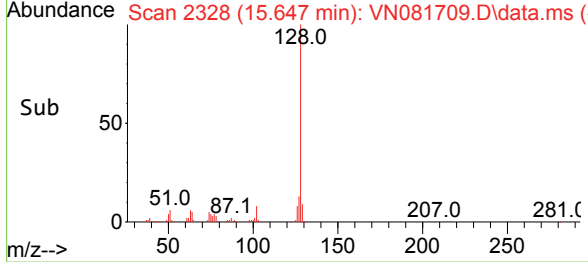
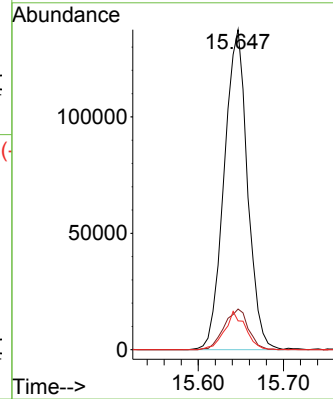
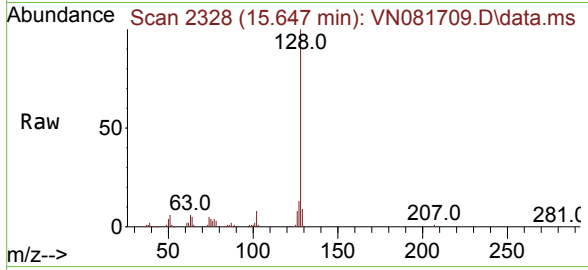




#95
Naphthalene
Concen: 17.712 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 261752
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.025 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081709.D
Acq: 12 Apr 2024 11:31

Tgt Ion:180 Resp: 82686
Ion Ratio Lower Upper
180 100
182 93.4 46.5 139.3
145 35.1 17.8 53.4

