

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081739.D
 Acq On : 15 Apr 2024 15:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 15 23:24:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	258550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	443986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	418643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213103	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	181441	49.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.740%
35) Dibromofluoromethane	8.171	113	148975	50.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	10.570	98	580084	53.708	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.420%
62) 4-Bromofluorobenzene	12.847	95	206521	55.954	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	111.900%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	129952	39.688	ug/l	100
3) Chloromethane	2.359	50	140335	50.705	ug/l	97
4) Vinyl Chloride	2.518	62	193606	48.312	ug/l	97
5) Bromomethane	2.959	94	105440	43.547	ug/l	100
6) Chloroethane	3.124	64	130182	54.646	ug/l	99
7) Trichlorofluoromethane	3.494	101	233649	45.150	ug/l	98
8) Diethyl Ether	3.959	74	76054	41.866	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	136988	42.264	ug/l	99
10) Methyl Iodide	4.589	142	94562	54.356	ug/l	97
11) Tert butyl alcohol	5.518	59	101507	204.532	ug/l	99
12) 1,1-Dichloroethene	4.341	96	127355	41.458	ug/l	94
13) Acrolein	4.177	56	109293	207.156	ug/l	98
14) Allyl chloride	5.024	41	168882	43.319	ug/l	97
15) Acrylonitrile	5.718	53	308534	225.270	ug/l	98
16) Acetone	4.424	43	210145	207.529	ug/l	96
17) Carbon Disulfide	4.712	76	373482	41.830	ug/l	97
18) Methyl Acetate	5.024	43	121515	42.904	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	415641	46.488	ug/l	99
20) Methylene Chloride	5.277	84	146450	48.848	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	141078	45.725	ug/l	92
22) Diisopropyl ether	6.671	45	419554	49.454	ug/l	95
23) Vinyl Acetate	6.600	43	1677439	253.302	ug/l	99
24) 1,1-Dichloroethane	6.565	63	261804	46.902	ug/l	98
25) 2-Butanone	7.482	43	377409	226.086	ug/l	94
26) 2,2-Dichloropropane	7.488	77	245426	50.439	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	175017	46.371	ug/l	97
28) Bromochloromethane	7.818	49	96328	40.421	ug/l	100
29) Tetrahydrofuran	7.841	42	264019	244.463	ug/l	100
30) Chloroform	7.965	83	289677	45.766	ug/l	97
31) Cyclohexane	8.253	56	235049	47.096	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	267183	47.603	ug/l	99
36) 1,1-Dichloropropene	8.371	75	206093	50.454	ug/l	98
37) Ethyl Acetate	7.559	43	176312	52.527	ug/l	98
38) Carbon Tetrachloride	8.365	117	237910	50.061	ug/l	98
39) Methylcyclohexane	9.600	83	257480	53.505	ug/l	95
40) Benzene	8.606	78	628769	49.415	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	93551	51.342	ug/l	97
42) 1,2-Dichloroethane	8.671	62	210086	47.364	ug/l	99
43) Isopropyl Acetate	8.688	43	289210	46.184	ug/l	99
44) Trichloroethene	9.353	130	159509	48.205	ug/l	94
45) 1,2-Dichloropropane	9.624	63	147387	50.240	ug/l	94
46) Dibromomethane	9.712	93	113954	46.540	ug/l	97
47) Bromodichloromethane	9.888	83	233509	49.924	ug/l	95
48) Methyl methacrylate	9.682	41	133820	52.431	ug/l	98
49) 1,4-Dioxane	9.694	88	59367	927.419	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	885695	254.289	ug/l	99
52) Toluene	10.629	92	417613	51.669	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	238065	51.094	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	251949	50.761	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	150585	49.596	ug/l	96
56) Ethyl methacrylate	10.876	69	229269	54.881	ug/l	99
57) 1,3-Dichloropropane	11.165	76	254676	50.112	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	538835	243.769	ug/l	99
59) 2-Hexanone	11.194	43	676205	268.187	ug/l	100
60) Dibromochloromethane	11.359	129	188467	51.357	ug/l	99
61) 1,2-Dibromoethane	11.470	107	156086	49.284	ug/l	99
64) Tetrachloroethene	11.106	164	167136	47.056	ug/l	97
65) Chlorobenzene	11.894	112	453536	47.081	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	158137	48.121	ug/l	100
67) Ethyl Benzene	11.965	91	799966	52.757	ug/l	99
68) m/p-Xylenes	12.070	106	639872	108.519	ug/l	99
69) o-Xylene	12.400	106	303439	53.699	ug/l	100
70) Styrene	12.412	104	518423	56.000	ug/l	99
71) Bromoform	12.582	173	120900	47.679	ug/l #	99
73) Isopropylbenzene	12.700	105	798507	49.968	ug/l	99
74) N-amyl acetate	12.494	43	272855	46.915	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	191814	40.855	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	281236	74.290	ug/l	67
77) Bromobenzene	12.982	156	184044	45.174	ug/l	98
78) n-propylbenzene	13.035	91	945841	51.006	ug/l	99
79) 2-Chlorotoluene	13.129	91	546573	47.287	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	680812	52.154	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	80969	46.490	ug/l	98
82) 4-Chlorotoluene	13.223	91	556438	48.730	ug/l	99
83) tert-Butylbenzene	13.441	119	575498	50.335	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	683363	51.898	ug/l	98
85) sec-Butylbenzene	13.617	105	832868	52.202	ug/l	99
86) p-Isopropyltoluene	13.729	119	707047	54.067	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	354470	46.551	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	358622	46.185	ug/l	98
89) n-Butylbenzene	14.059	91	613026	53.615	ug/l	99
90) Hexachloroethane	14.335	117	128326	46.098	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	339734	46.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44636	51.258	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	195335	50.313	ug/l	99
94) Hexachlorobutadiene	15.500	225	75908	45.356	ug/l	97
95) Naphthalene	15.641	128	609629	49.148	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	186558	46.998	ug/l	96

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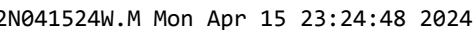
Instrument :
MSVOA_N
ClientSampleId :

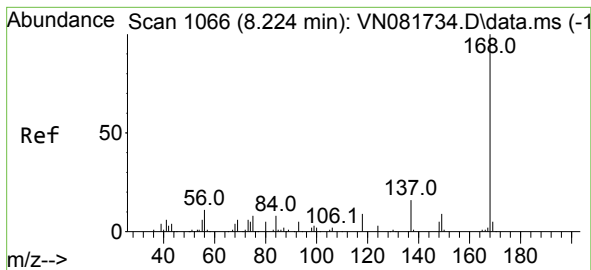
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

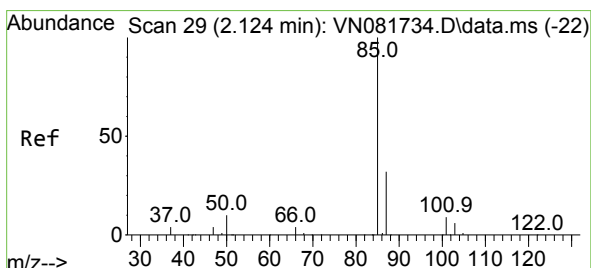
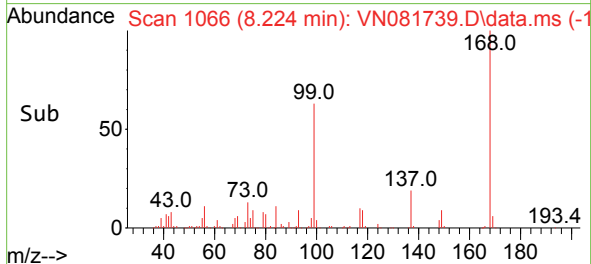
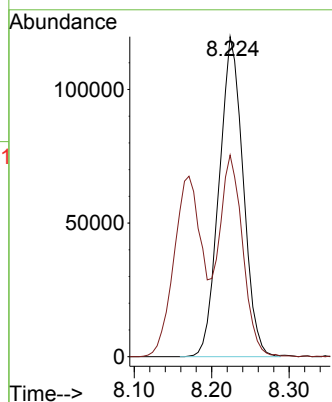
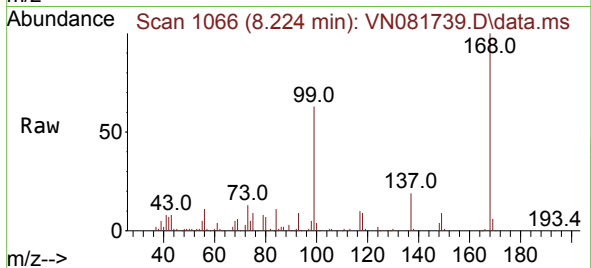
ClientSampleId :

Tgt Ion:168 Resp: 258550

Ion Ratio Lower Upper

168 100

99 62.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 39.688 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081739.D

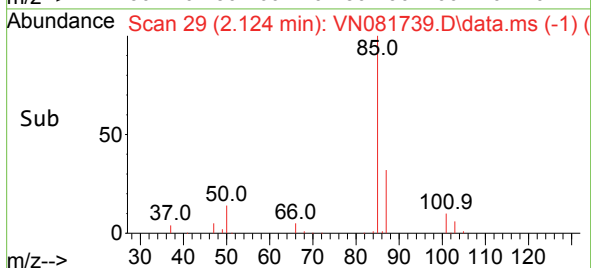
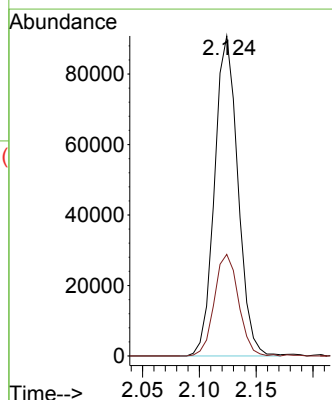
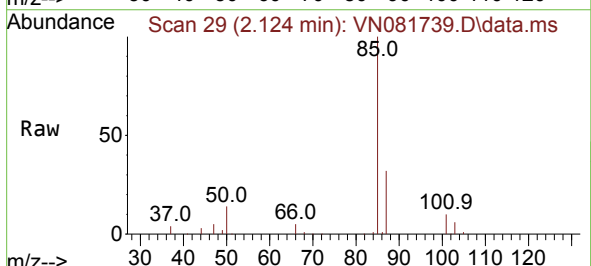
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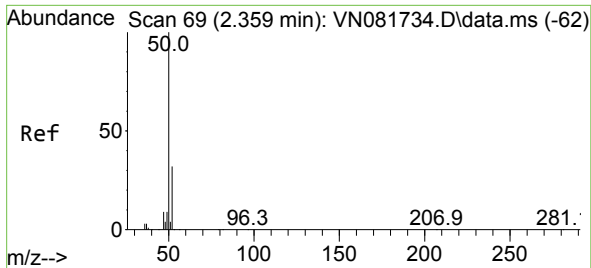
Tgt Ion: 85 Resp: 129952

Ion Ratio Lower Upper

85 100

87 31.8 15.8 47.4

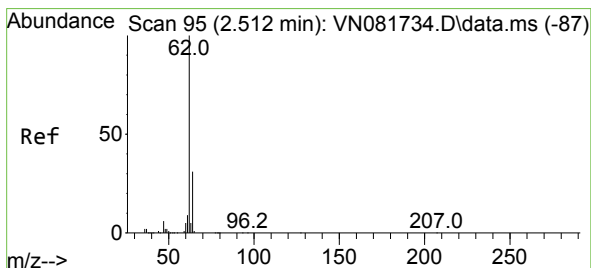
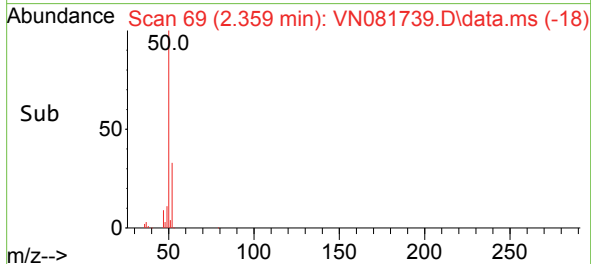
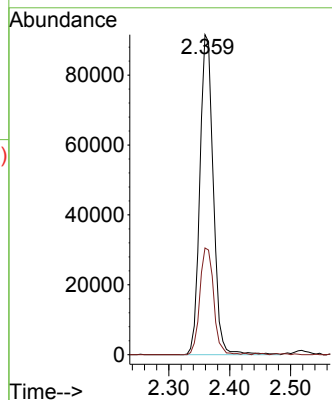
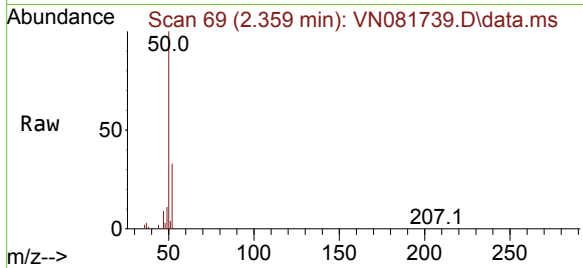




#3
Chloromethane
Concen: 50.705 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

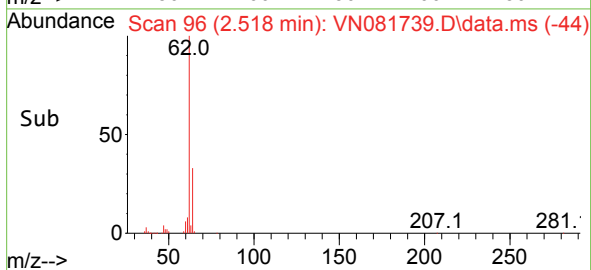
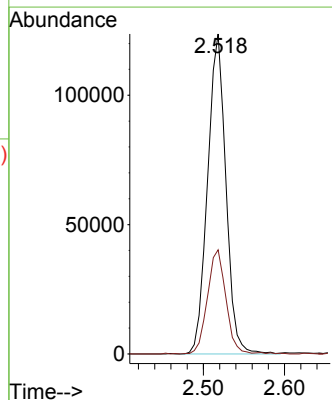
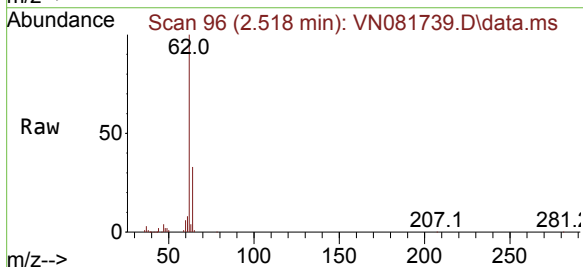
Instrument :
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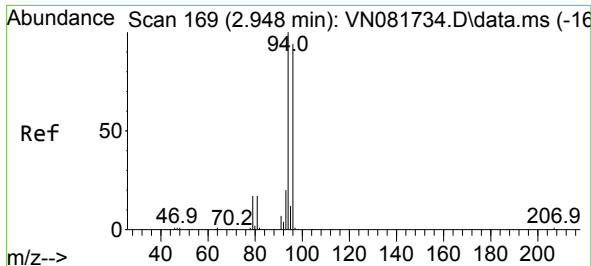
Tgt Ion: 50 Resp: 140335
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 48.312 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 62 Resp: 193606
Ion Ratio Lower Upper
62 100
64 32.6 24.6 37.0

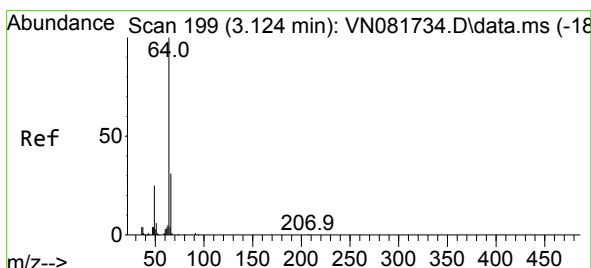
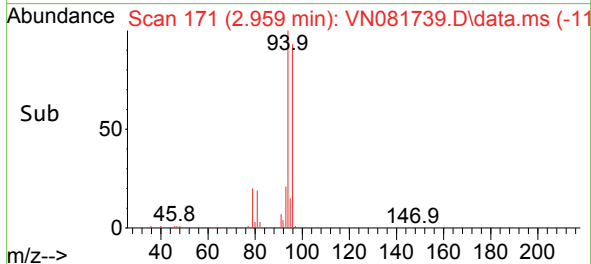
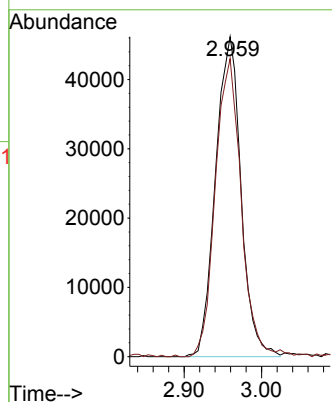
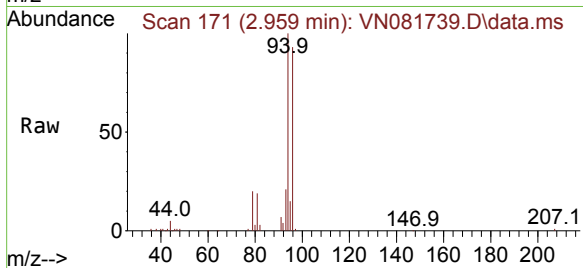




#5
Bromomethane
Concen: 43.547 ug/l
RT: 2.959 min Scan# 1
Delta R.T. 0.011 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

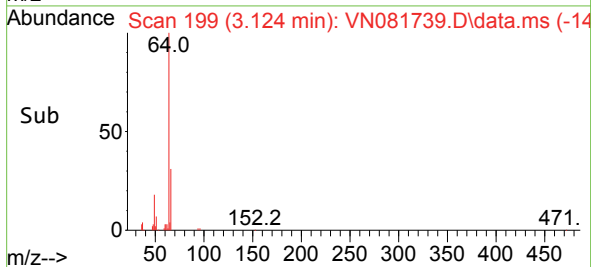
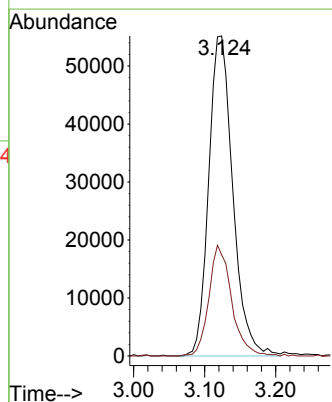
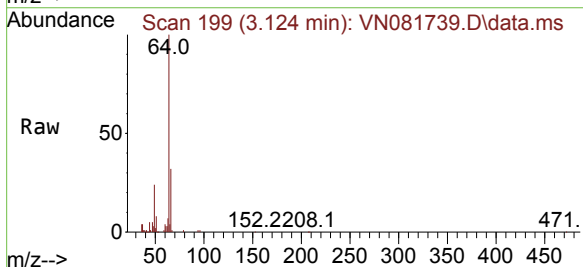
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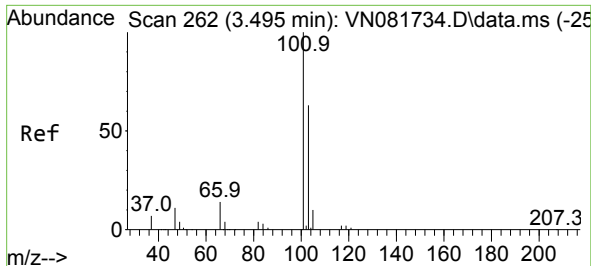
Tgt Ion: 94 Resp: 105440
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2



#6
Chloroethane
Concen: 54.646 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 64 Resp: 130182
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1

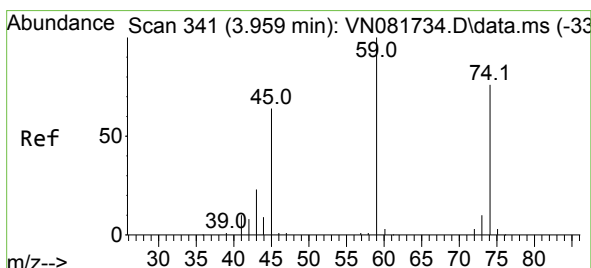
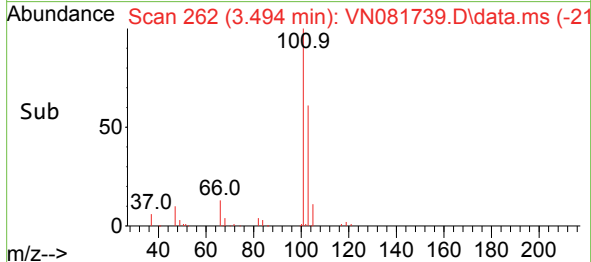
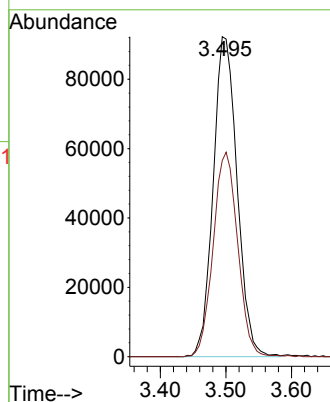
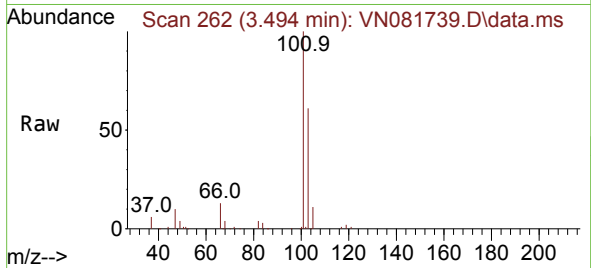




#7
 Trichlorofluoromethane
 Concen: 45.150 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

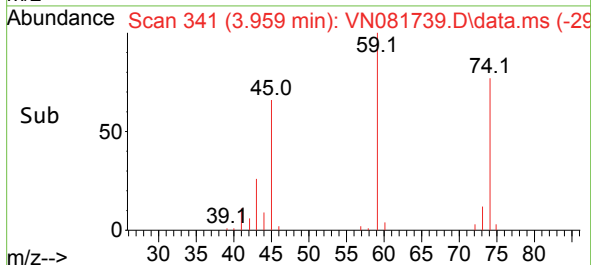
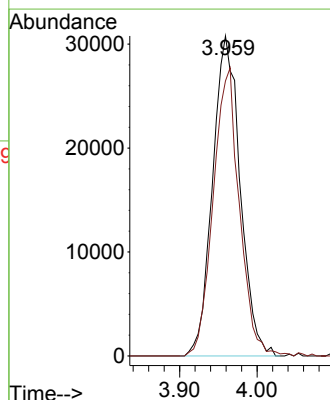
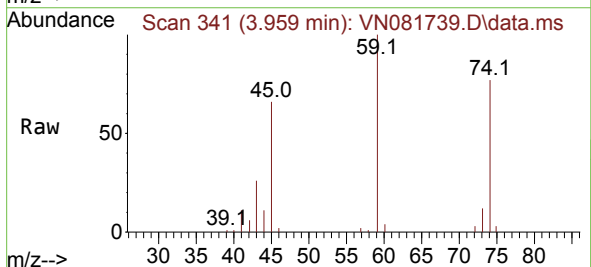
Instrument :
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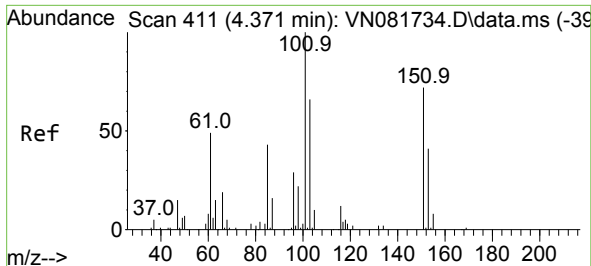
Tgt Ion:101 Resp: 233649
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 41.866 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Tgt Ion: 74 Resp: 76054
 Ion Ratio Lower Upper
 74 100
 45 85.7 42.4 127.3

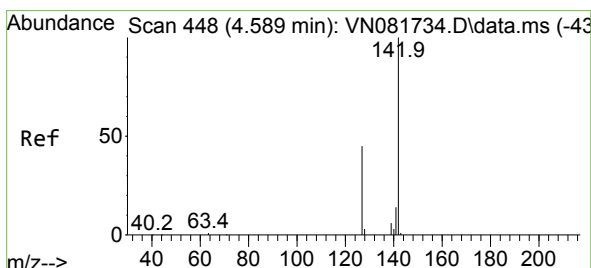
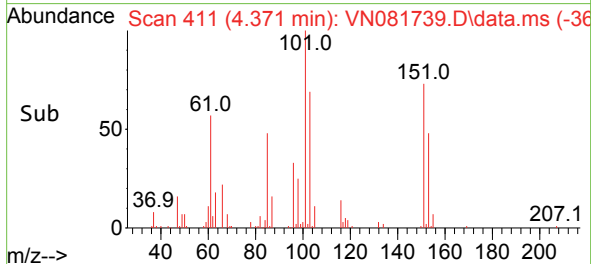
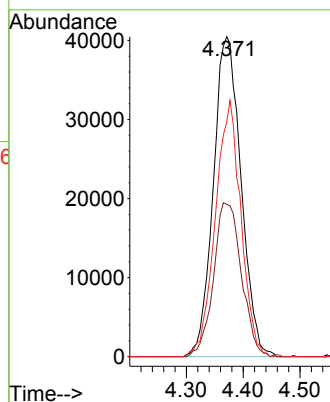
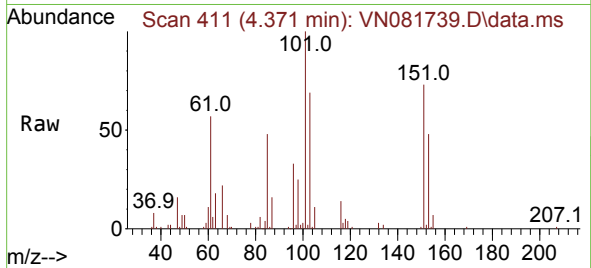




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.264 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

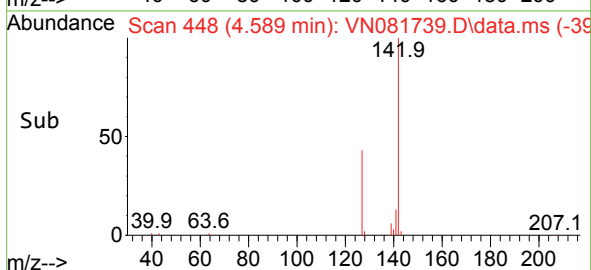
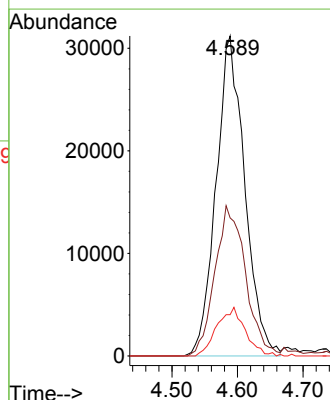
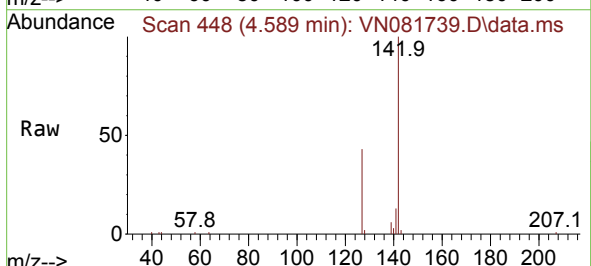
Instrument :
MSVOA_N
ClientSampleId :

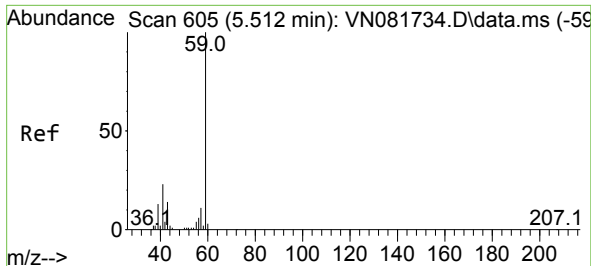
Tgt Ion:101 Resp: 136988
Ion Ratio Lower Upper
101 100
85 48.3 37.3 55.9
151 73.8 59.2 88.8



#10
Methyl Iodide
Concen: 54.356 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

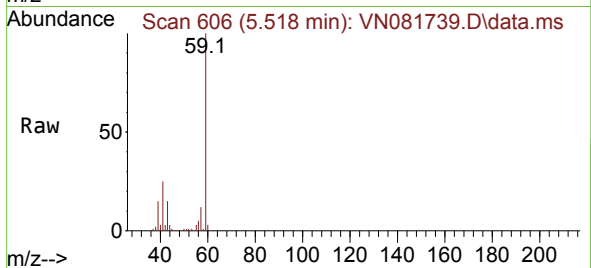
Tgt Ion:142 Resp: 94562
Ion Ratio Lower Upper
142 100
127 43.1 35.8 53.6
141 12.9 11.4 17.2



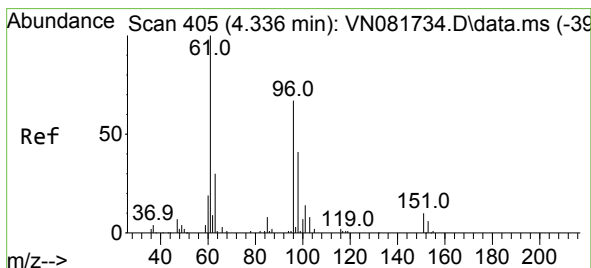
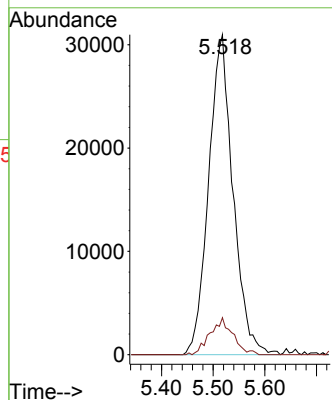
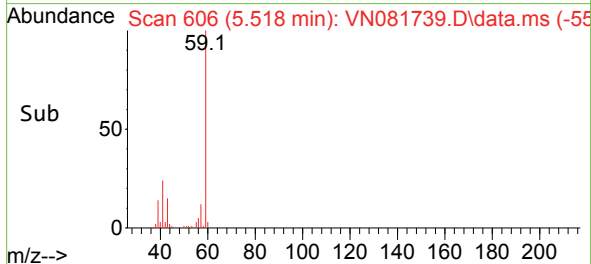


#11
Tert butyl alcohol
Concen: 204.532 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

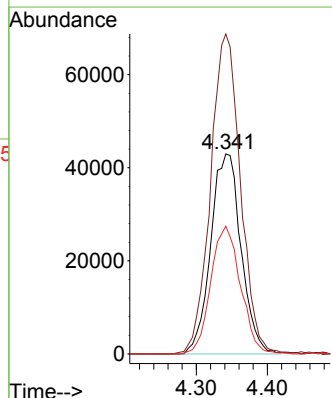
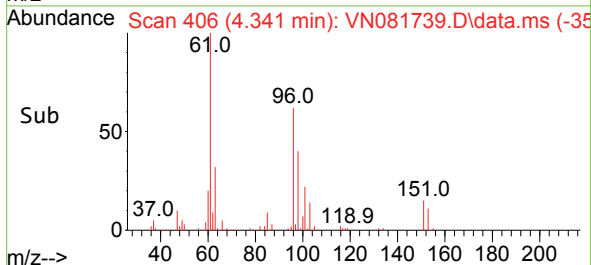
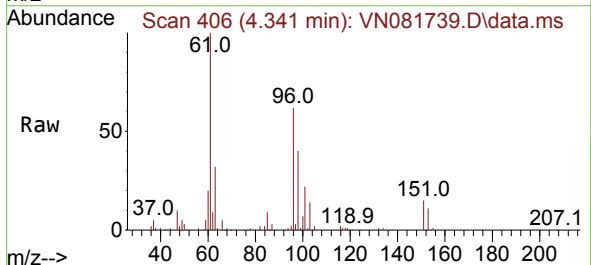


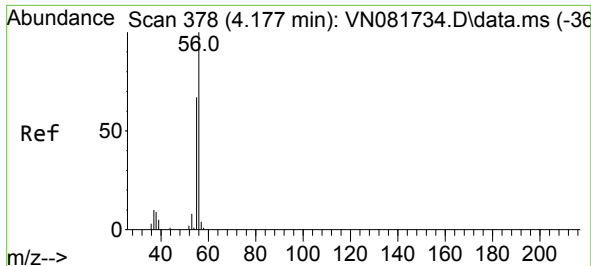
Tgt Ion: 59 Resp: 101507
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 41.458 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.005 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 96 Resp: 127355
Ion Ratio Lower Upper
96 100
61 159.2 119.7 179.5
98 63.9 49.6 74.4





#13

Acrolein

Concen: 207.156 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

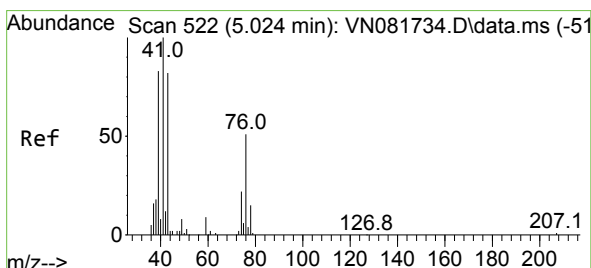
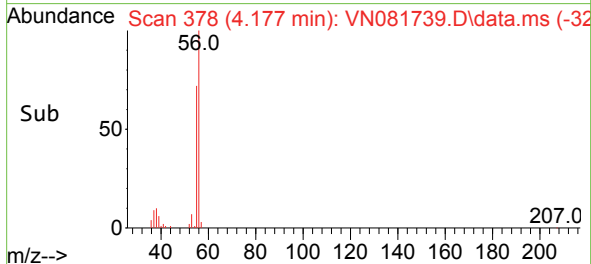
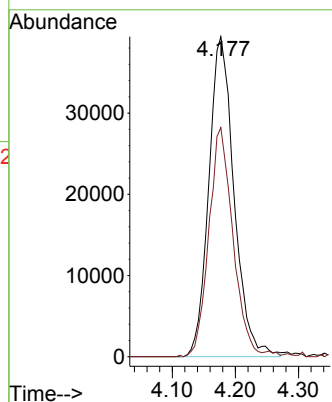
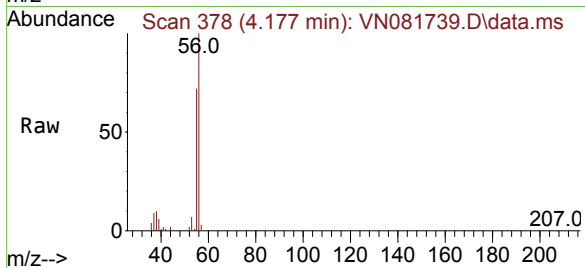
ClientSampleId :

Tgt Ion: 56 Resp: 109293

Ion Ratio Lower Upper

56 100

55 68.0 55.8 83.8



#14

Allyl chloride

Concen: 43.319 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

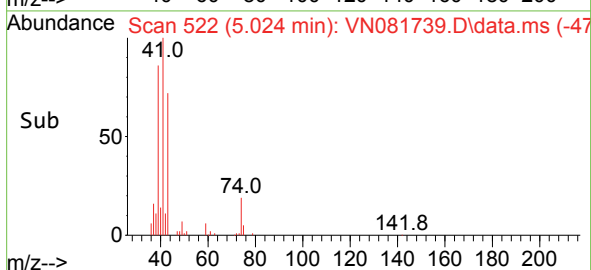
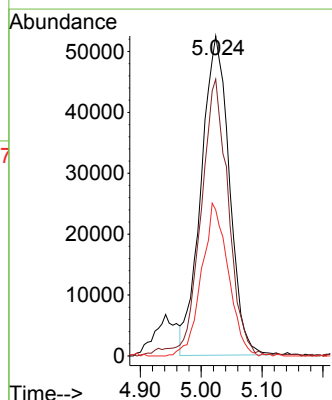
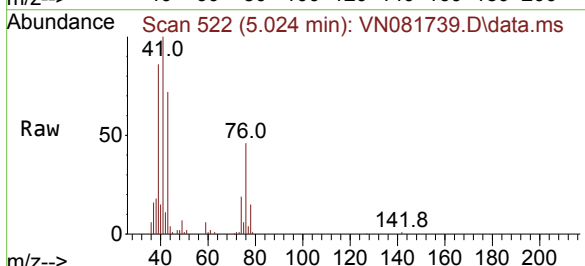
Tgt Ion: 41 Resp: 168882

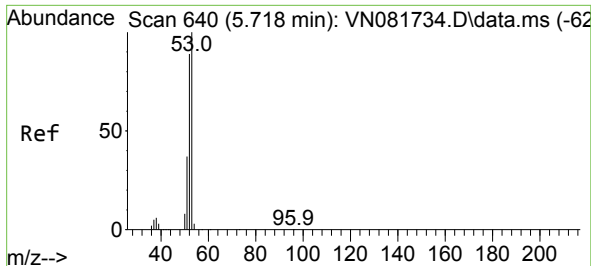
Ion Ratio Lower Upper

41 100

39 84.7 65.4 98.0

76 45.2 37.3 55.9





#15

Acrylonitrile

Concen: 225.270 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

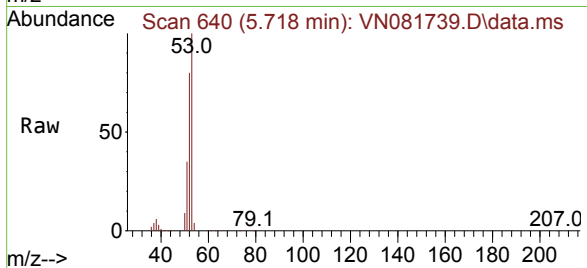
Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :



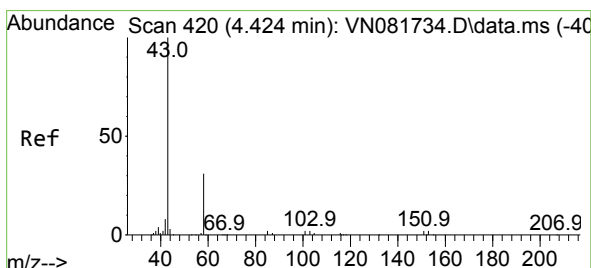
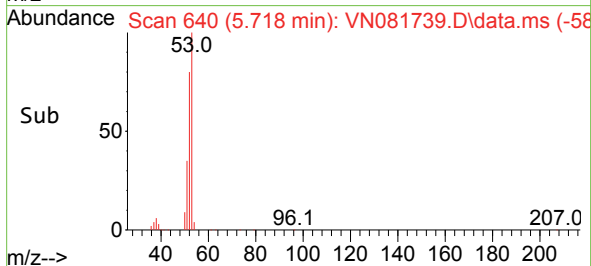
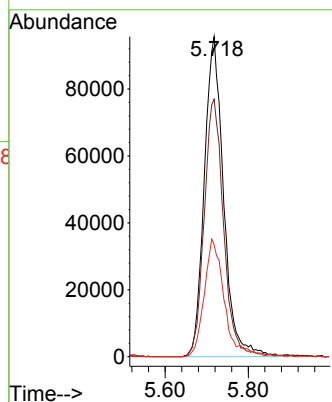
Tgt Ion: 53 Resp: 308534

Ion Ratio Lower Upper

53 100

52 80.7 66.1 99.1

51 37.9 29.4 44.2



#16

Acetone

Concen: 207.529 ug/l

RT: 4.424 min Scan# 420

Delta R.T. -0.000 min

Lab File: VN081739.D

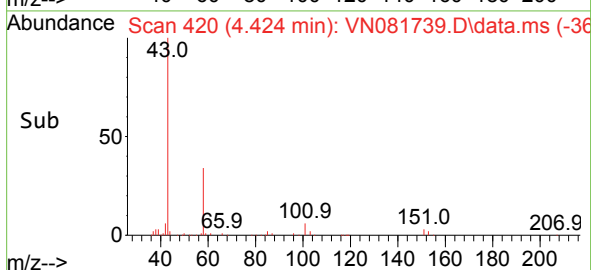
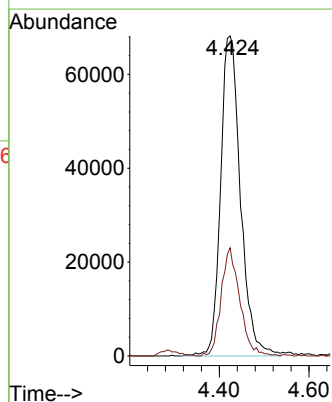
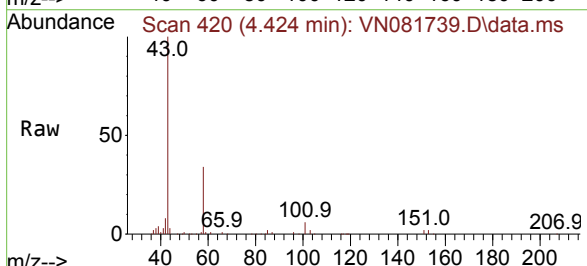
Acq: 15 Apr 2024 15:36

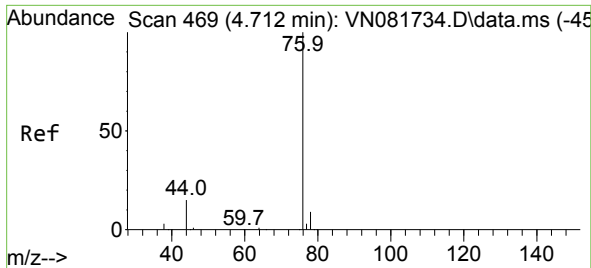
Tgt Ion: 43 Resp: 210145

Ion Ratio Lower Upper

43 100

58 33.8 25.2 37.8

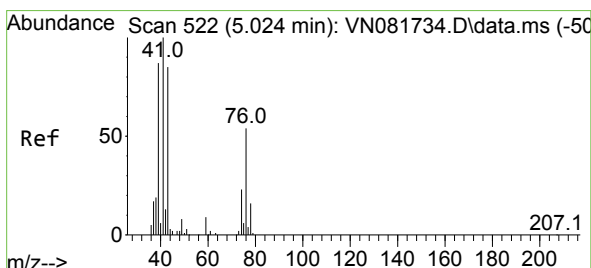
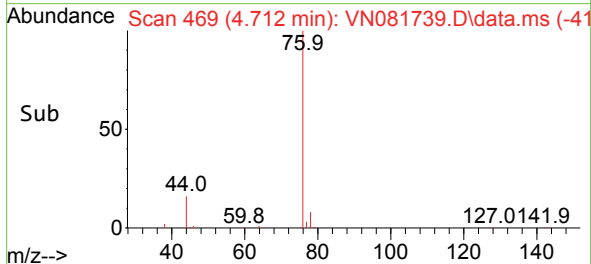
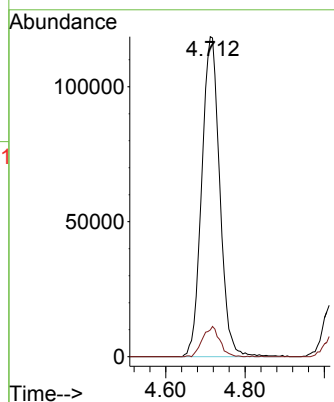
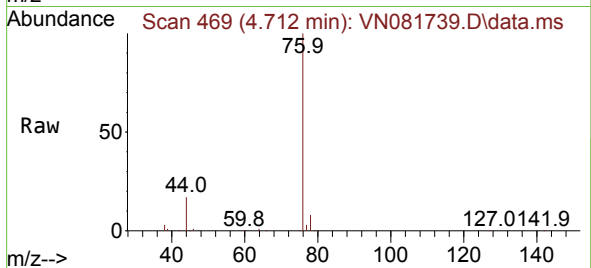




#17
Carbon Disulfide
Concen: 41.830 ug/l
RT: 4.712 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

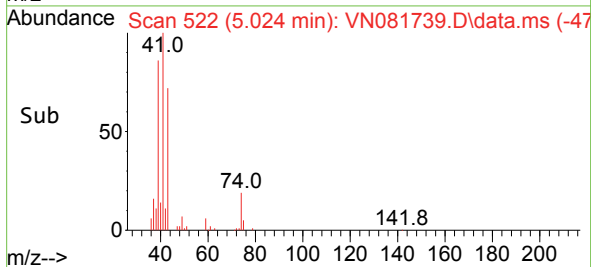
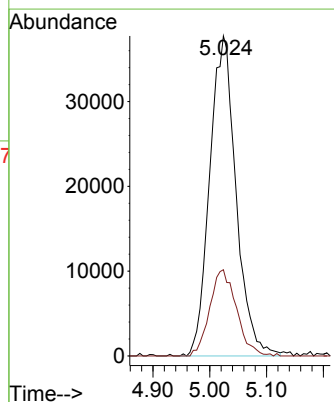
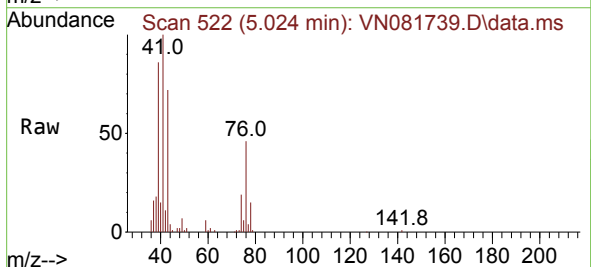
Instrument :
MSVOA_N
ClientSampleId :

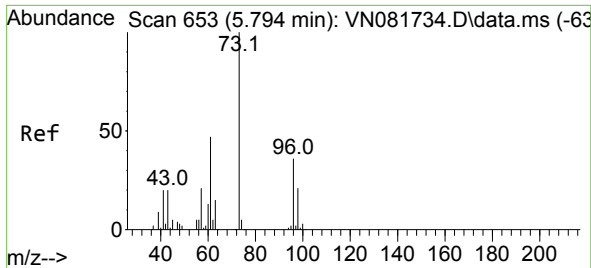
Tgt Ion: 76 Resp: 373482
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 42.904 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 43 Resp: 121515
Ion Ratio Lower Upper
43 100
74 27.4 22.2 33.2

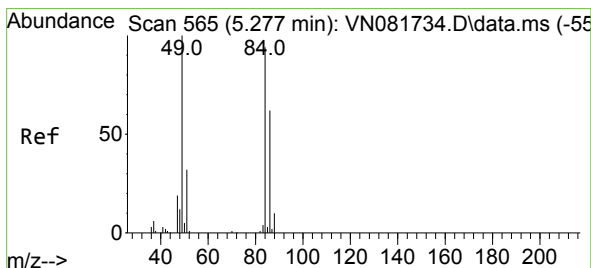
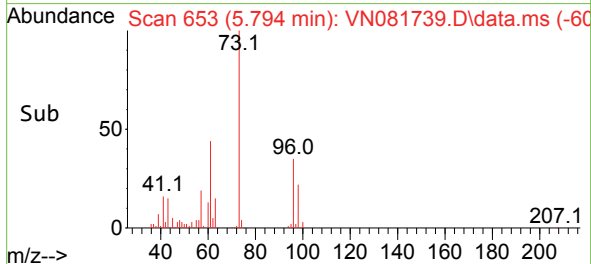
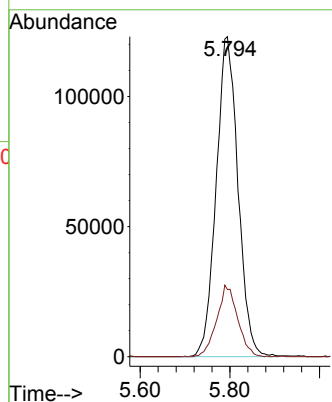
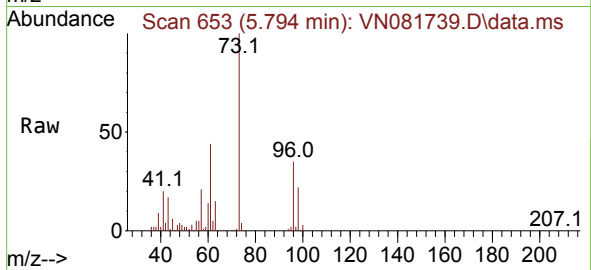




#19
Methyl tert-butyl Ether
Concen: 46.488 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

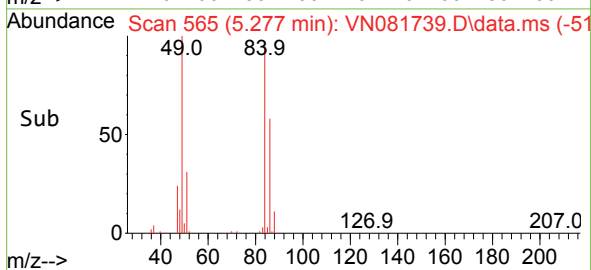
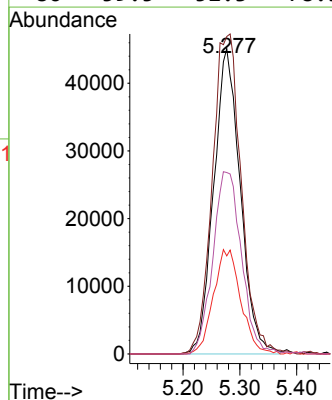
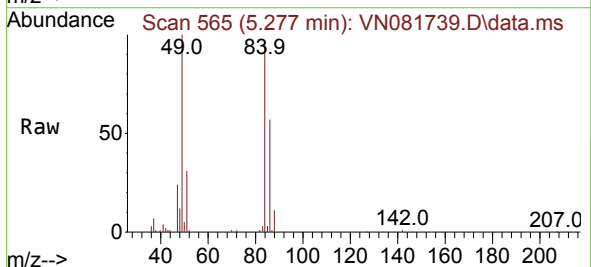
Instrument :
MSVOA_N
ClientSampleId :

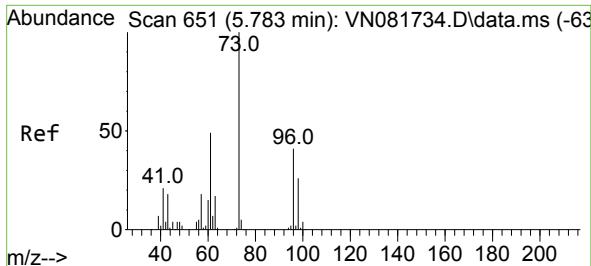
Tgt Ion: 73 Resp: 415641
Ion Ratio Lower Upper
73 100
57 21.0 16.5 24.7



#20
Methylene Chloride
Concen: 48.848 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 84 Resp: 146450
Ion Ratio Lower Upper
84 100
49 104.0 84.9 127.3
51 32.1 27.0 40.6
86 59.5 52.3 78.5

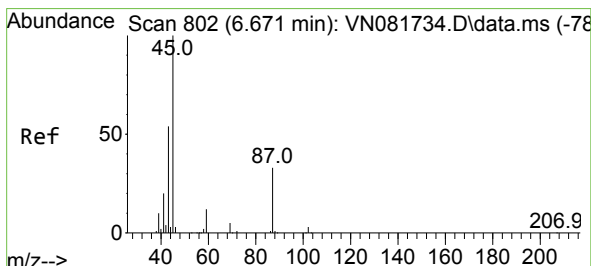
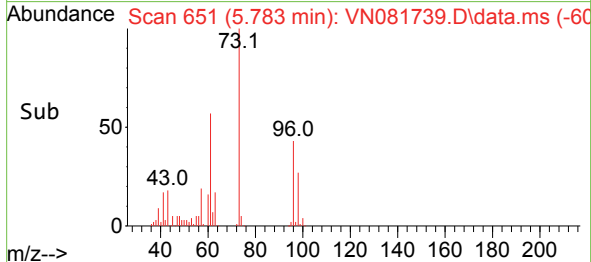
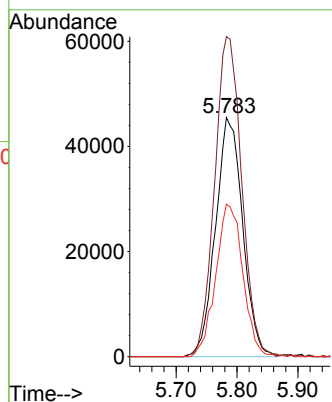
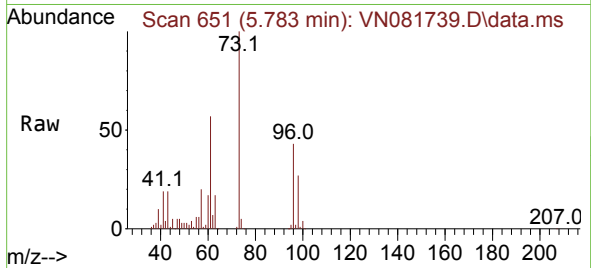




#21
trans-1,2-Dichloroethene
Concen: 45.725 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

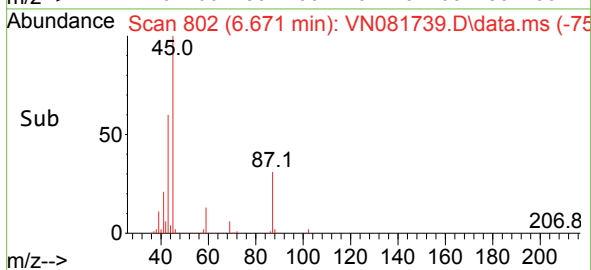
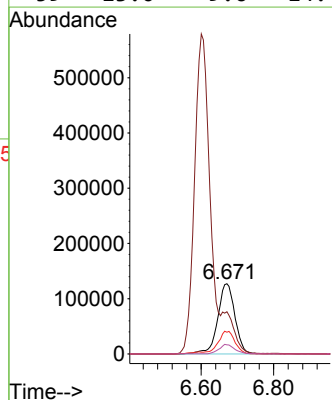
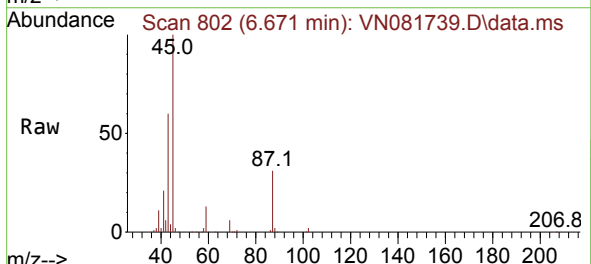
Instrument :
MSVOA_N
ClientSampleId :

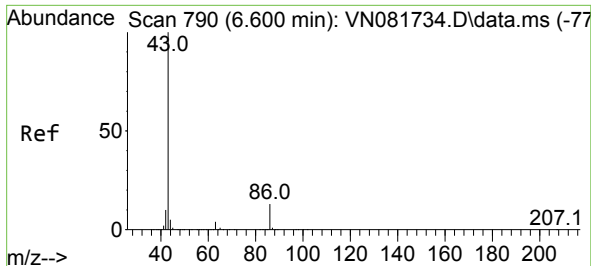
Tgt Ion: 96 Resp: 141078
Ion Ratio Lower Upper
96 100
61 133.8 96.5 144.7
98 63.8 51.3 76.9



#22
Diisopropyl ether
Concen: 49.454 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

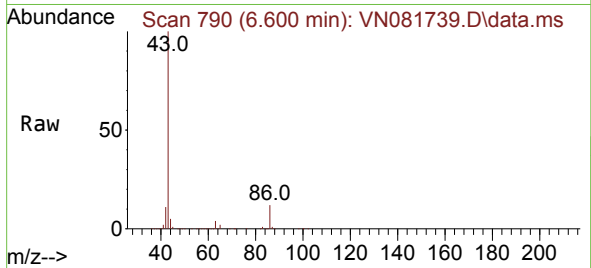
Tgt Ion: 45 Resp: 419554
Ion Ratio Lower Upper
45 100
43 59.4 44.1 66.1
87 31.0 27.0 40.6
59 13.0 9.6 14.4



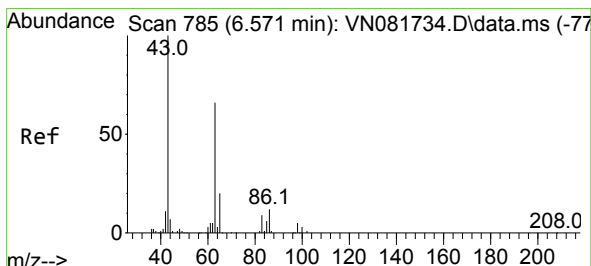
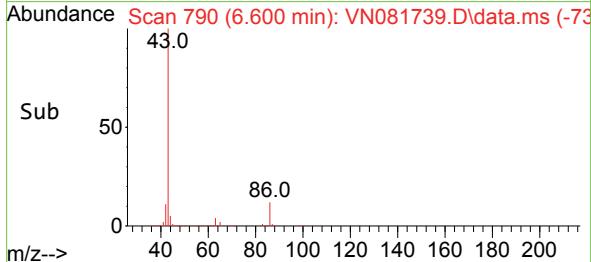
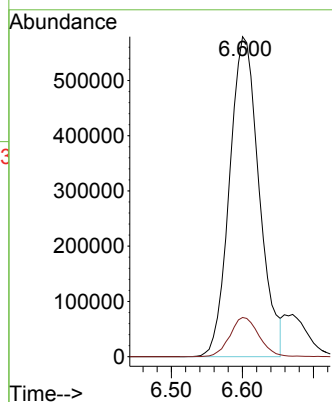


#23
 Vinyl Acetate
 Concen: 253.302 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Instrument :
 MSVOA_N
 ClientSampleId :

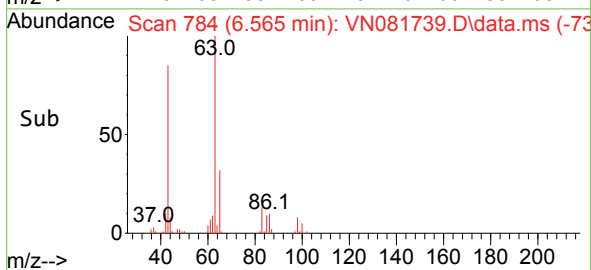
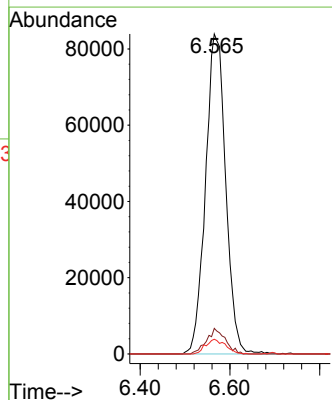
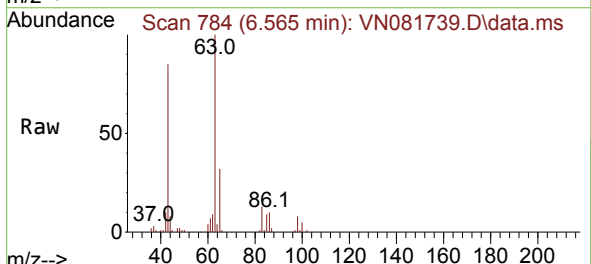


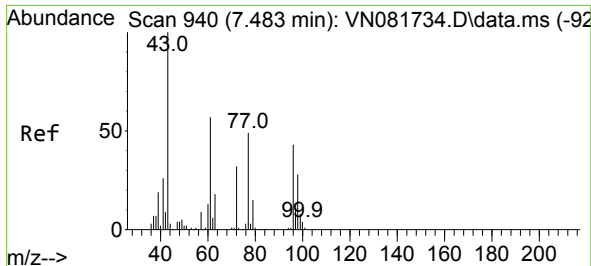
Tgt Ion: 43 Resp: 1677439
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 46.902 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

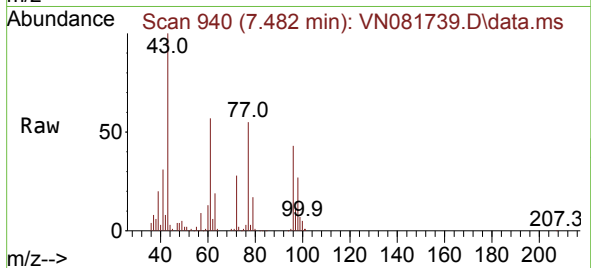
Tgt Ion: 63 Resp: 261804
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.6 2.6 7.8



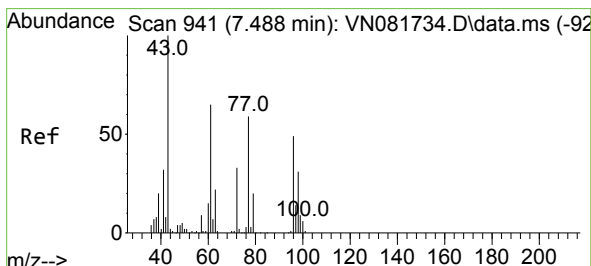
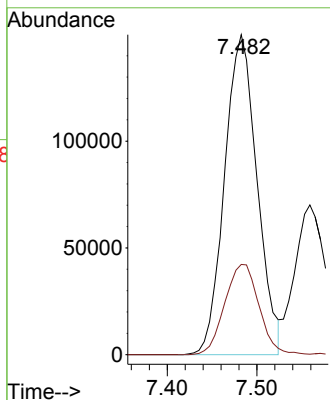
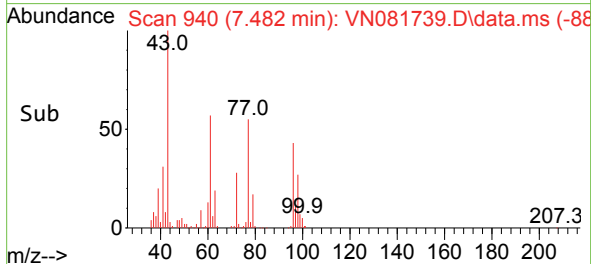


#25
2-Butanone
Concen: 226.086 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

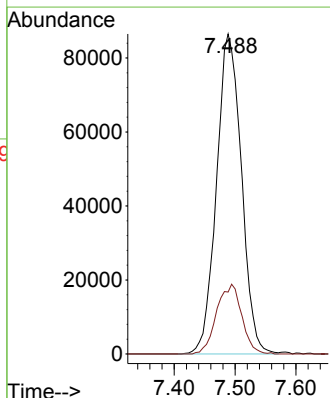
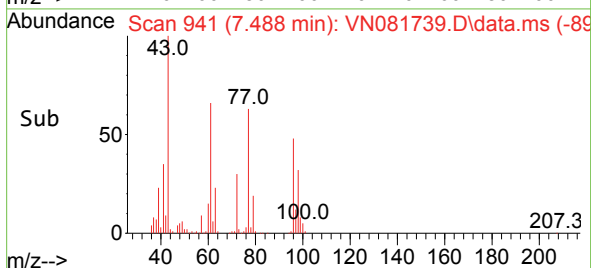
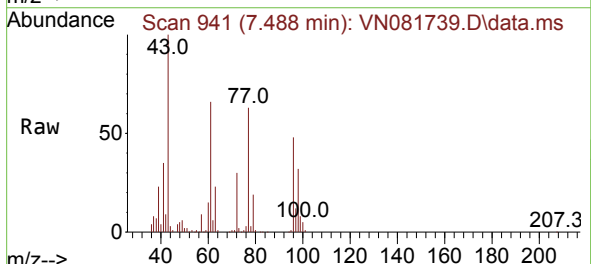


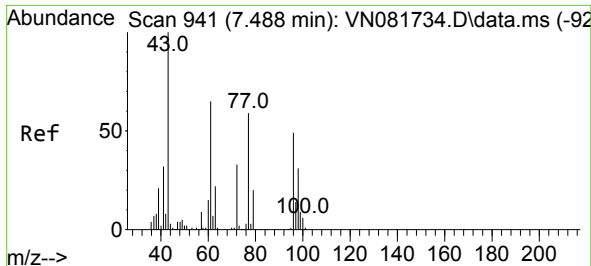
Tgt Ion: 43 Resp: 377409
Ion Ratio Lower Upper
43 100
72 28.3 25.3 37.9



#26
2,2-Dichloropropane
Concen: 50.439 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 77 Resp: 245426
Ion Ratio Lower Upper
77 100
97 22.0 11.3 33.9

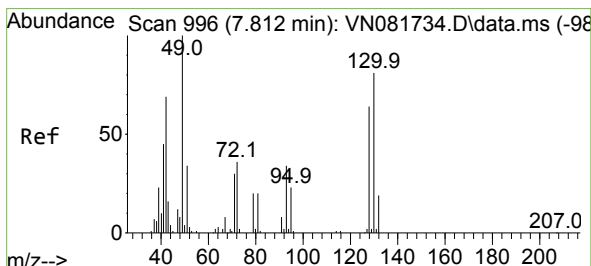
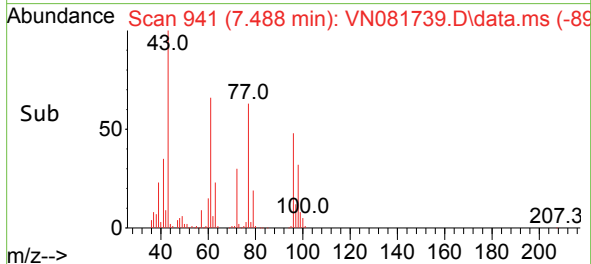
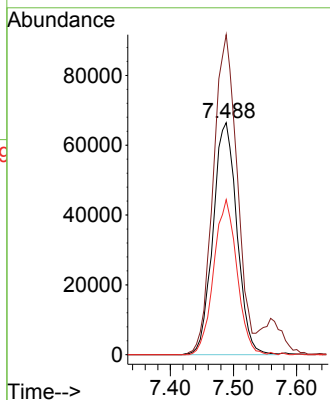
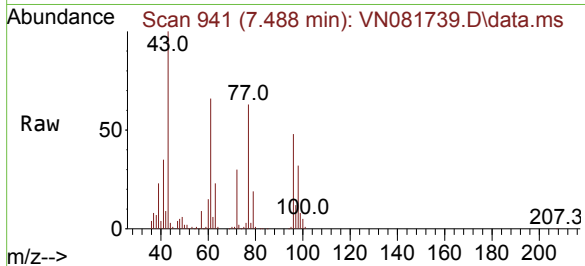




#27
 cis-1,2-Dichloroethene
 Concen: 46.371 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

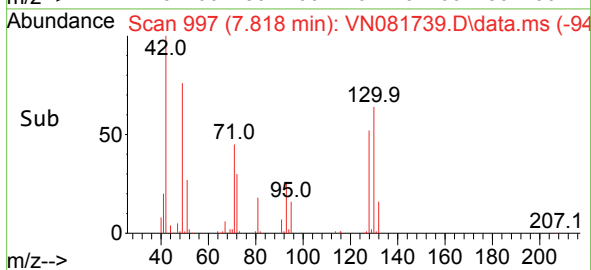
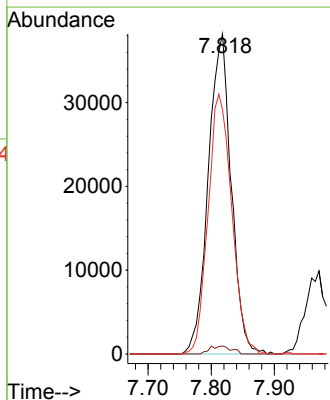
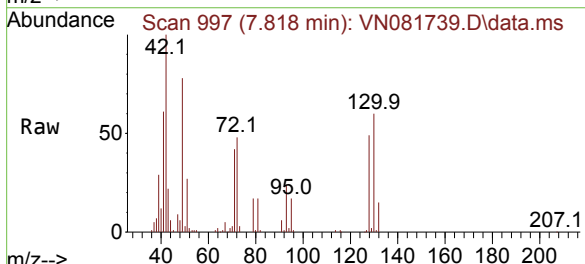
Instrument :
 MSVOA_N
 ClientSampleId :

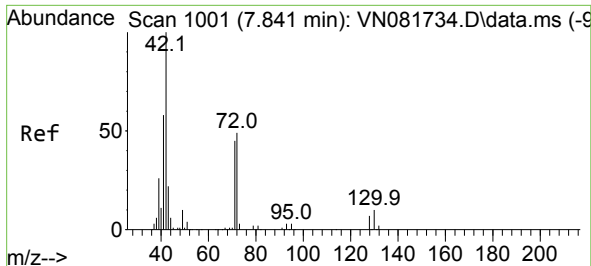
Tgt Ion: 96 Resp: 175017
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 268.0
 98 64.7 0.0 126.8



#28
 Bromochloromethane
 Concen: 40.421 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Tgt Ion: 49 Resp: 96328
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 83.8 66.7 100.1





#29

Tetrahydrofuran

Concen: 244.463 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

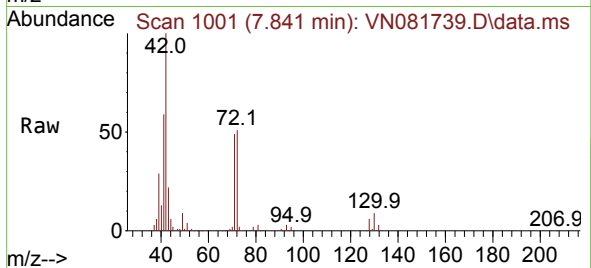
Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :



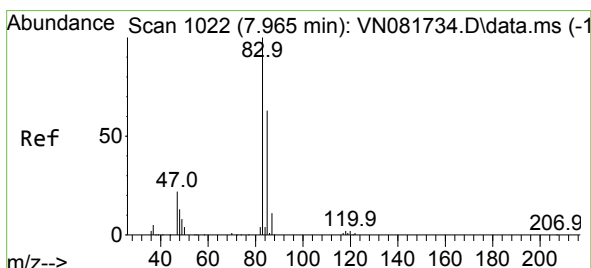
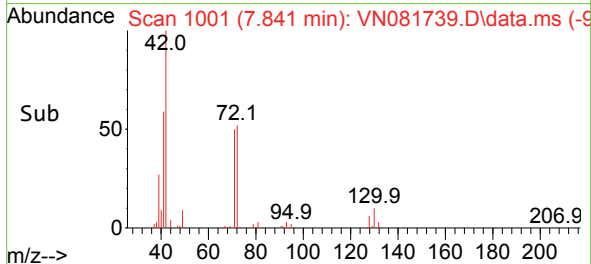
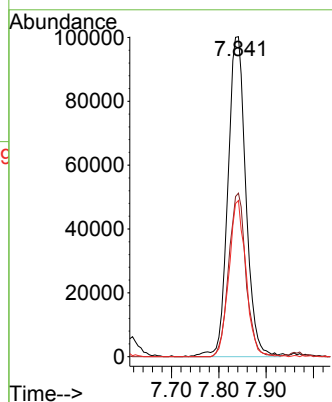
Tgt Ion: 42 Resp: 264019

Ion Ratio Lower Upper

42 100

72 49.2 39.3 58.9

71 46.4 37.4 56.0



#30

Chloroform

Concen: 45.766 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081739.D

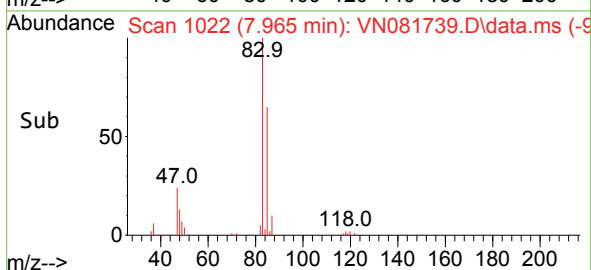
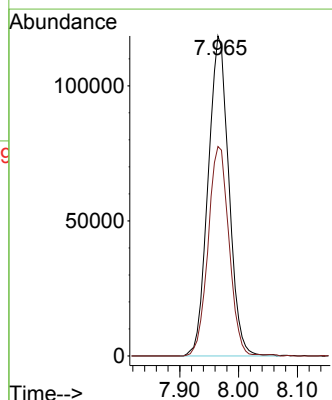
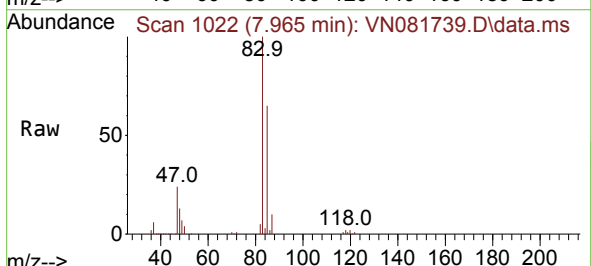
Acq: 15 Apr 2024 15:36

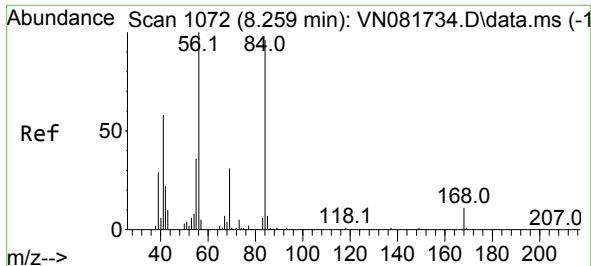
Tgt Ion: 83 Resp: 289677

Ion Ratio Lower Upper

83 100

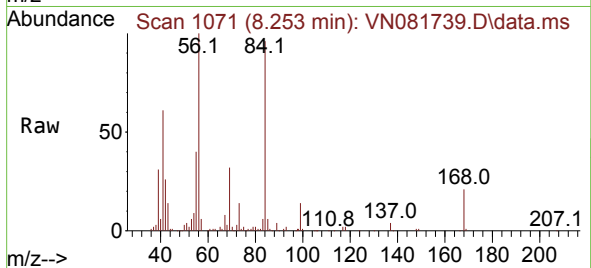
85 65.4 50.7 76.1



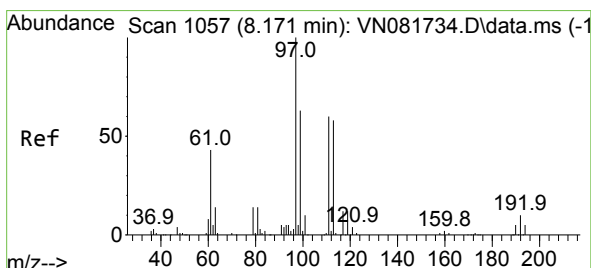
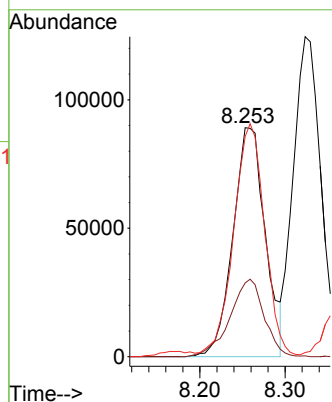
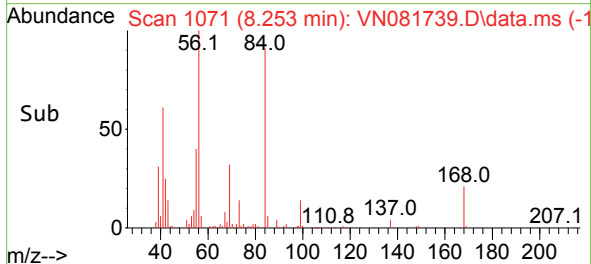


#31
Cyclohexane
Concen: 47.096 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

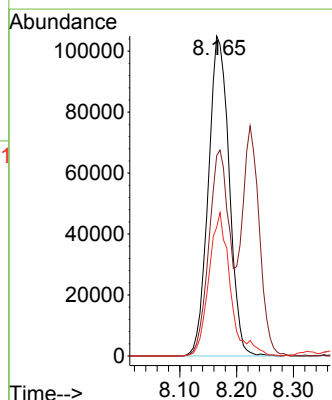
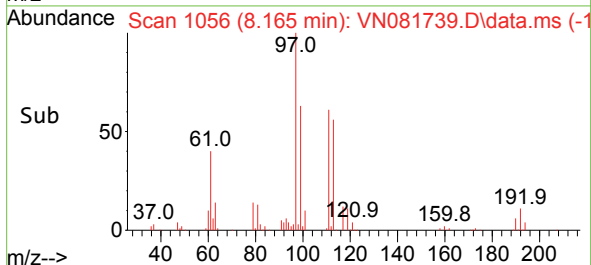
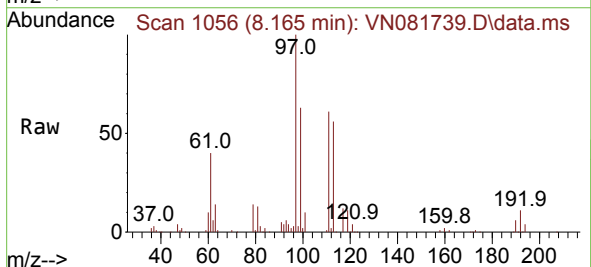


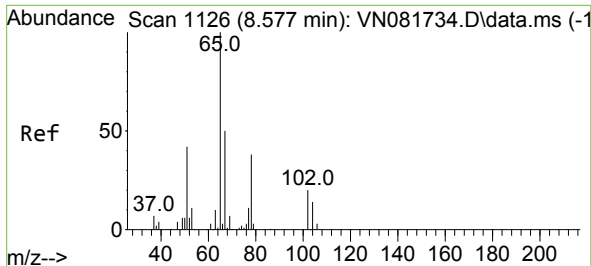
Tgt Ion: 56 Resp: 235049
Ion Ratio Lower Upper
56 100
69 32.2 24.4 36.6
84 93.9 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 47.603 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 97 Resp: 267183
Ion Ratio Lower Upper
97 100
99 61.9 50.3 75.5
61 46.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.871 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

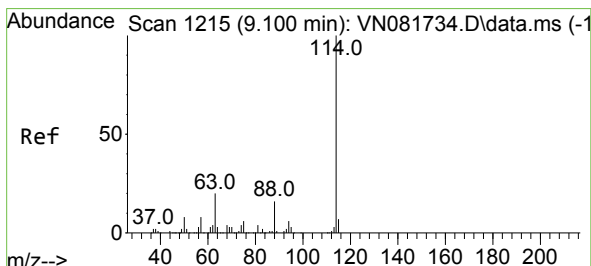
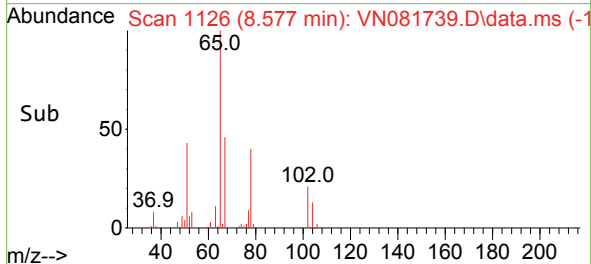
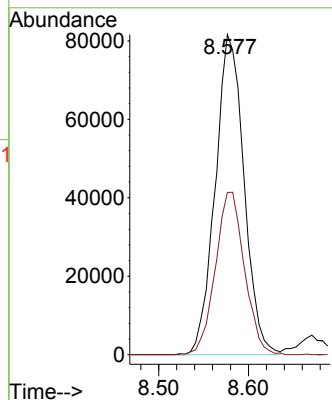
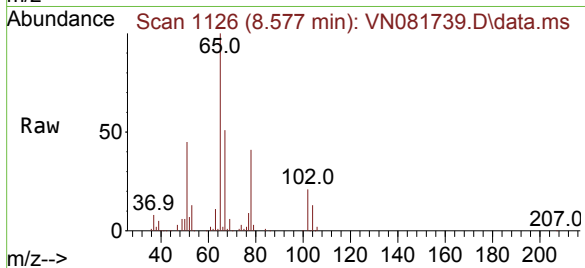
ClientSampleId :

Tgt Ion: 65 Resp: 181441

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

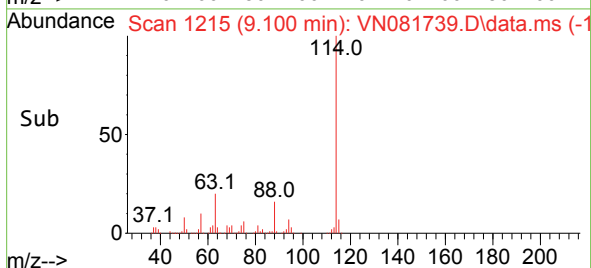
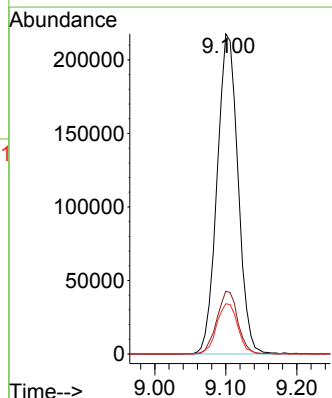
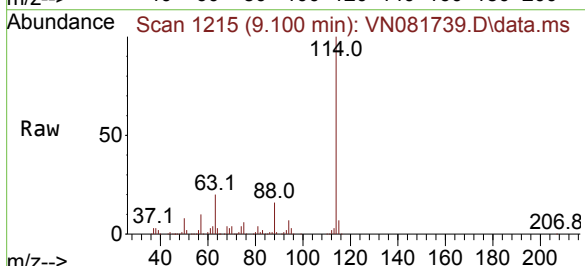
Tgt Ion: 114 Resp: 443986

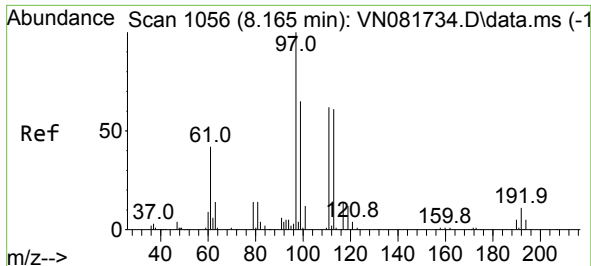
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

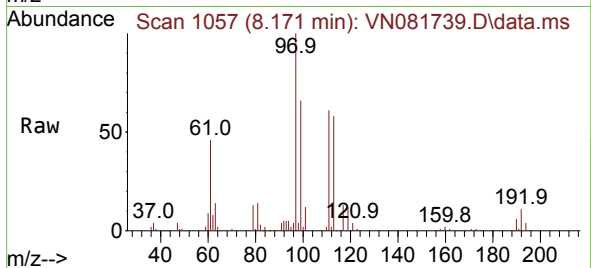
88 15.7 0.0 31.4



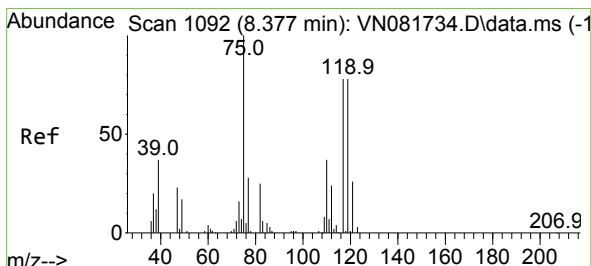
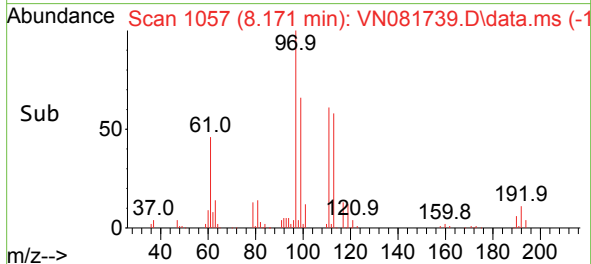
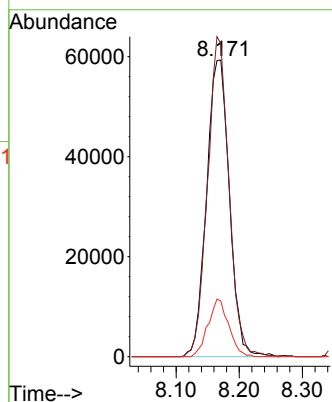


#35
Dibromofluoromethane
Concen: 50.813 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

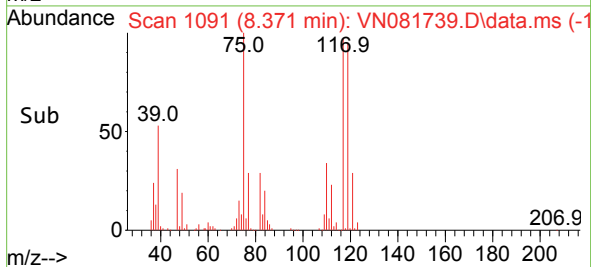
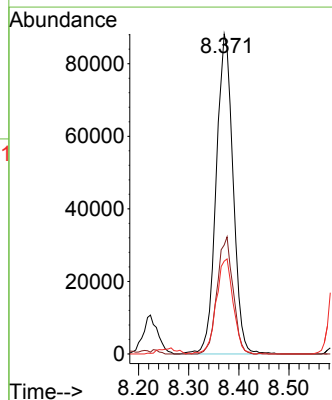
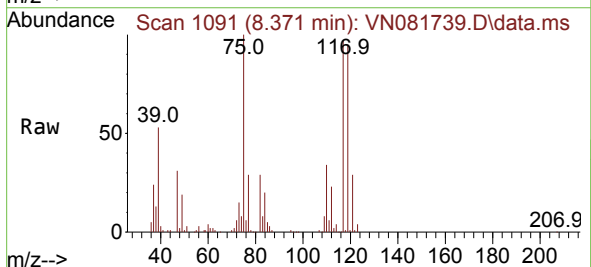


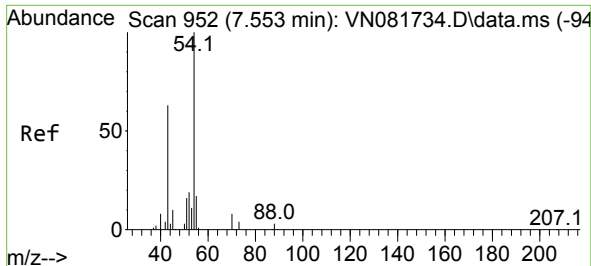
Tgt Ion:113 Resp: 148975
Ion Ratio Lower Upper
113 100
111 101.5 83.4 125.2
192 17.5 14.0 21.0



#36
1,1-Dichloropropene
Concen: 50.454 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 75 Resp: 206093
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.0 25.0 37.4





#37

Ethyl Acetate

Concen: 52.527 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

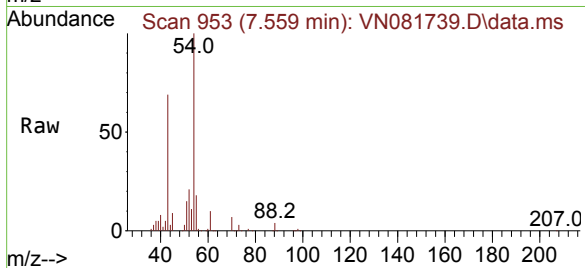
Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :



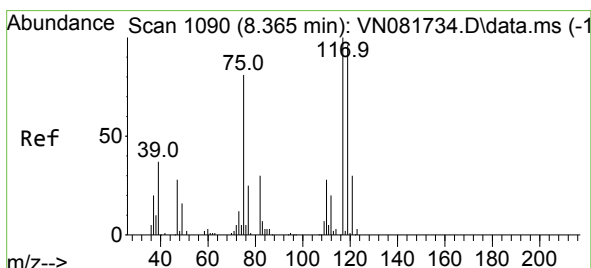
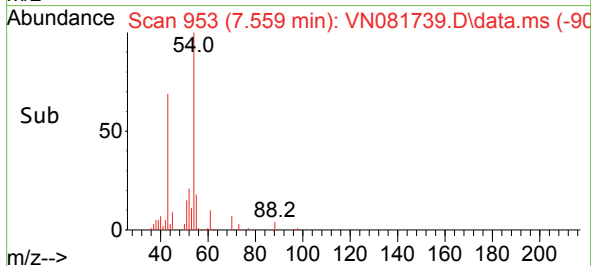
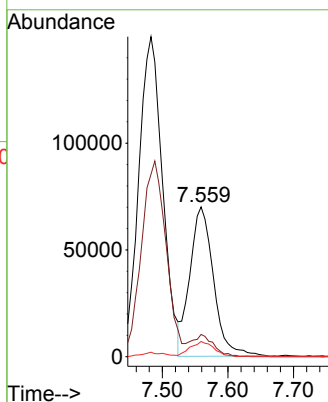
Tgt Ion: 43 Resp: 176312

Ion Ratio Lower Upper

43 100

61 13.2 11.3 16.9

70 10.0 8.7 13.1



#38

Carbon Tetrachloride

Concen: 50.061 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

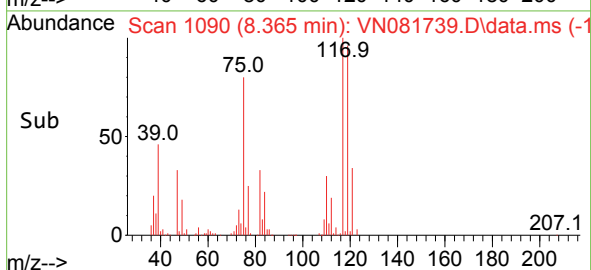
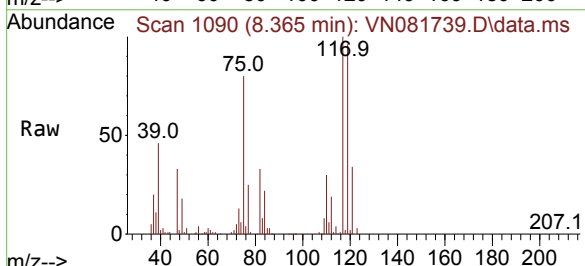
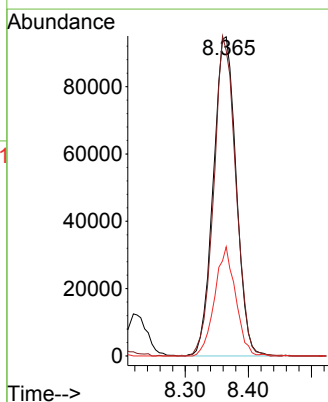
Tgt Ion: 117 Resp: 237910

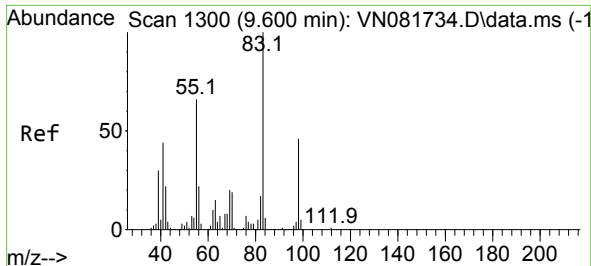
Ion Ratio Lower Upper

117 100

119 95.7 76.5 114.7

121 34.2 23.9 35.9





#39

Methylcyclohexane

Concen: 53.505 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

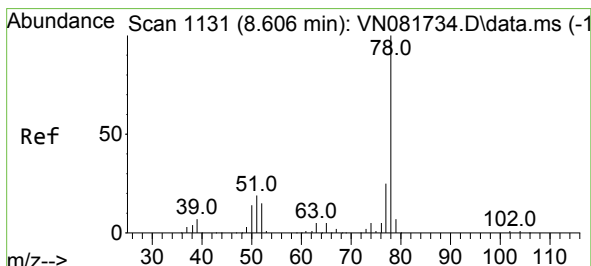
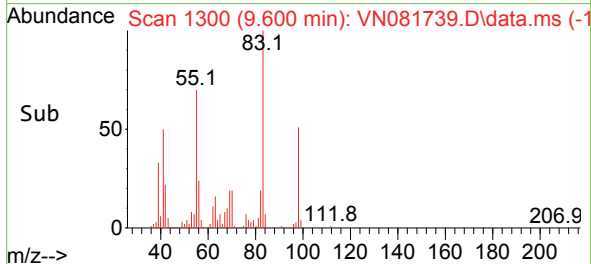
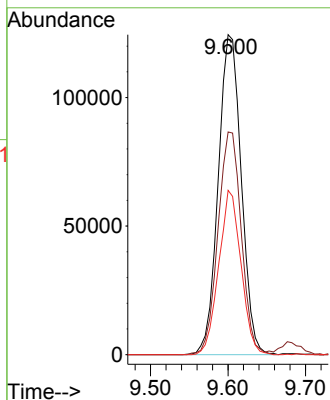
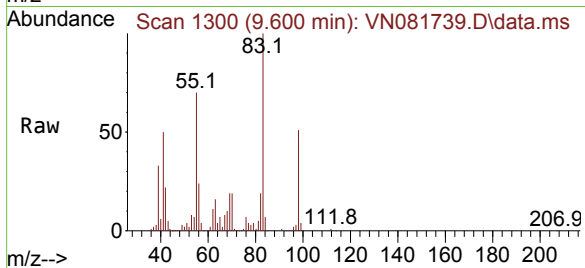
Tgt Ion: 83 Resp: 257480

Ion Ratio Lower Upper

83 100

55 69.6 53.0 79.6

98 51.4 37.1 55.7



#40

Benzene

Concen: 49.415 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081739.D

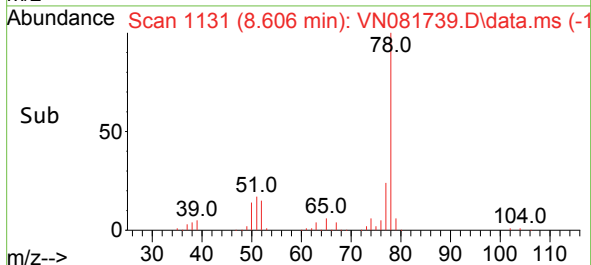
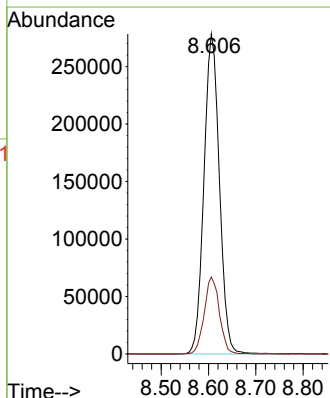
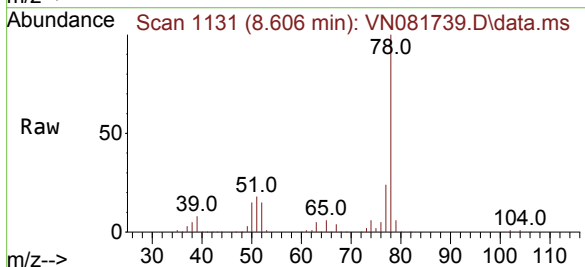
Acq: 15 Apr 2024 15:36

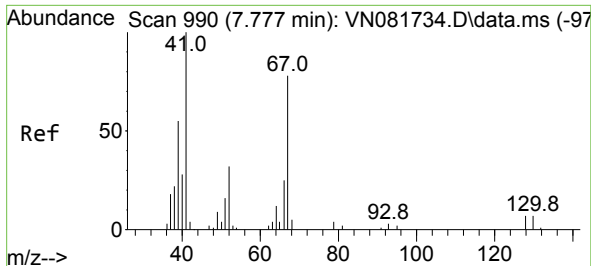
Tgt Ion: 78 Resp: 628769

Ion Ratio Lower Upper

78 100

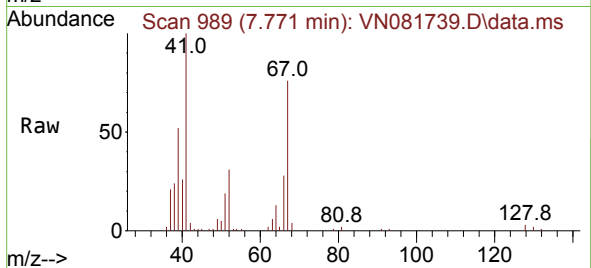
77 24.1 20.0 30.0



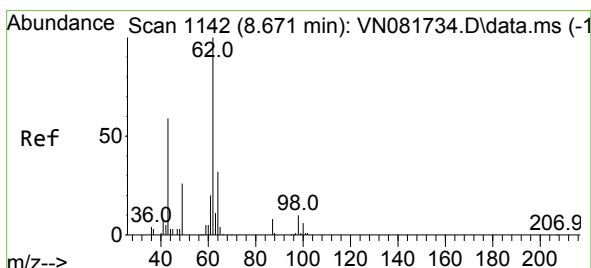
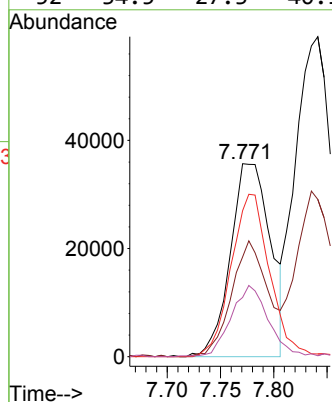
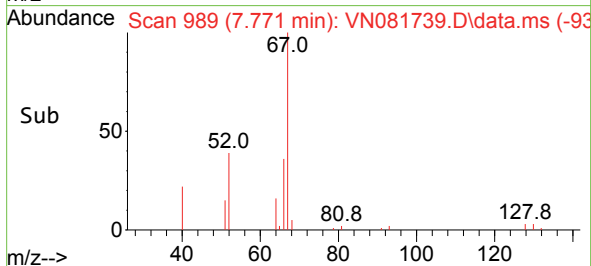


#41
Methacrylonitrile
Concen: 51.342 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

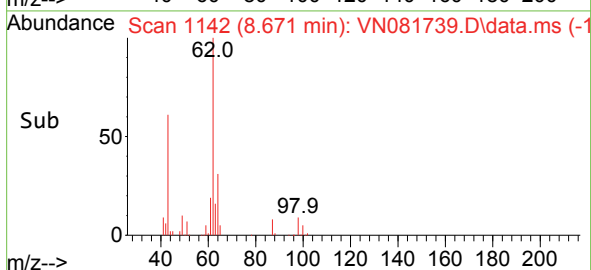
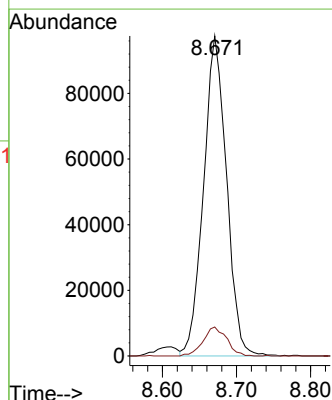
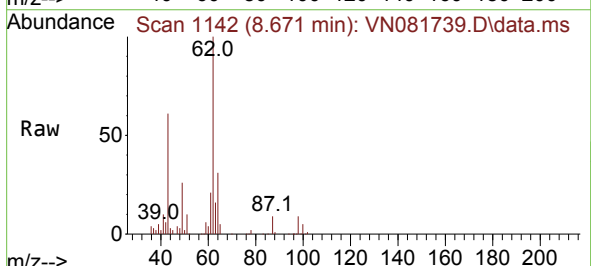


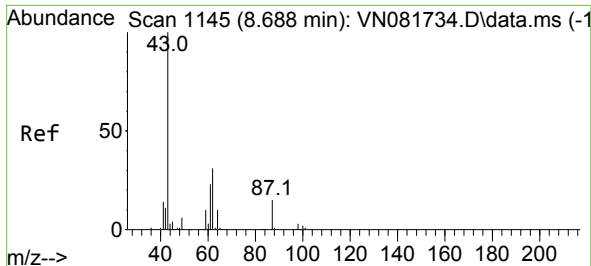
Tgt Ion:	41	Resp:	93551
Ion	Ratio	Lower	Upper
41	100		
39	54.6	46.6	69.8
67	81.1	67.3	100.9
52	34.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 47.364 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:	62	Resp:	210086
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.6

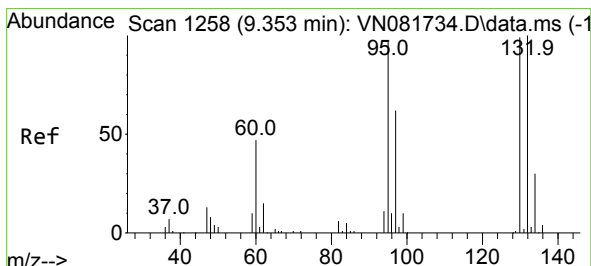
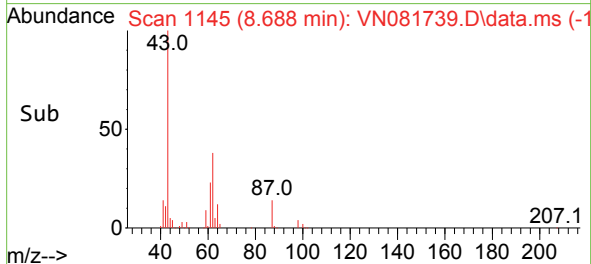
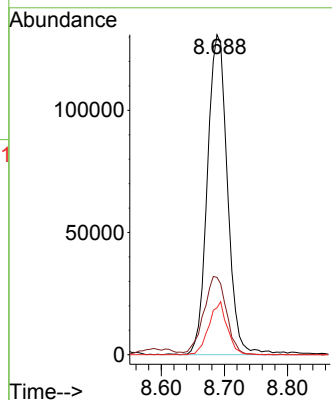
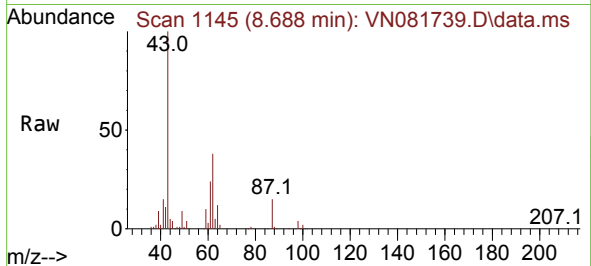




#43
Isopropyl Acetate
Concen: 46.184 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

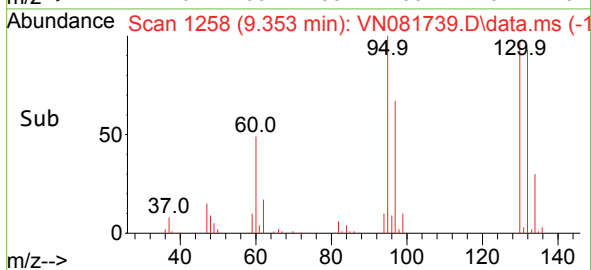
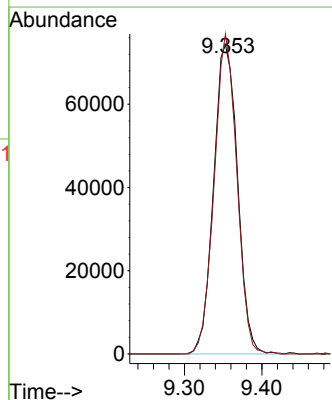
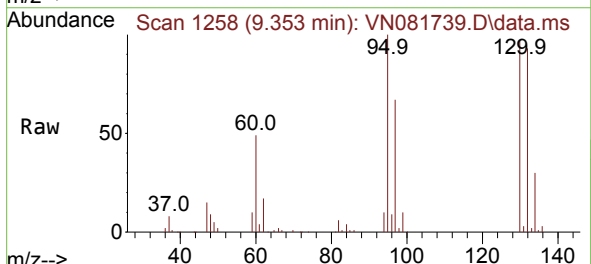
Instrument :
MSVOA_N
ClientSampleId :

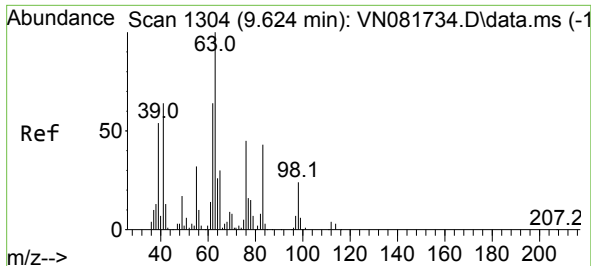
Tgt Ion: 43 Resp: 289210
Ion Ratio Lower Upper
43 100
61 27.6 22.8 34.2
87 15.1 12.0 18.0



#44
Trichloroethene
Concen: 48.205 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:130 Resp: 159509
Ion Ratio Lower Upper
130 100
95 103.5 0.0 195.4

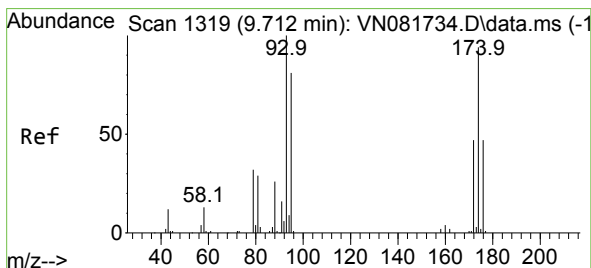
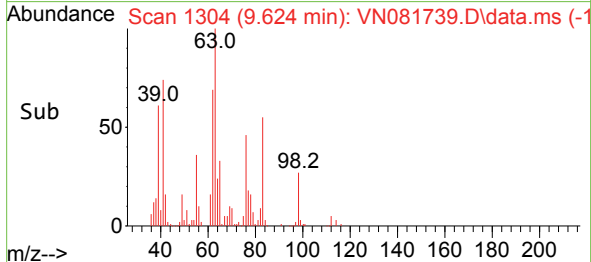
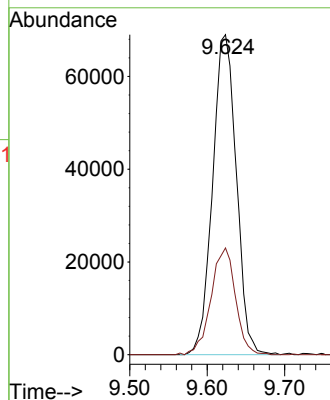
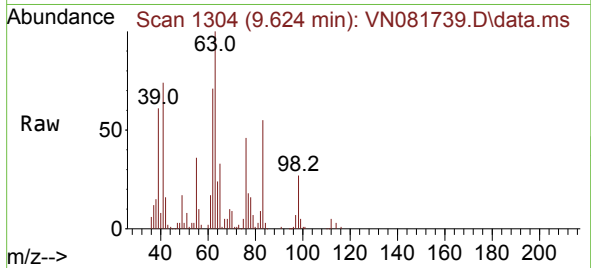




#45
1,2-Dichloropropane
Concen: 50.240 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

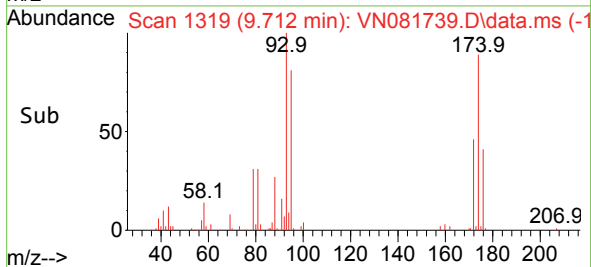
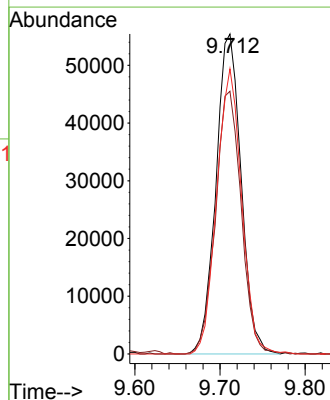
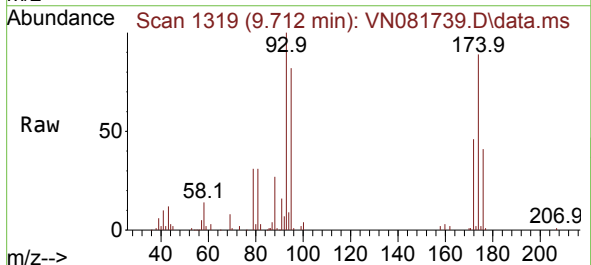
Instrument :
MSVOA_N
ClientSampleId :

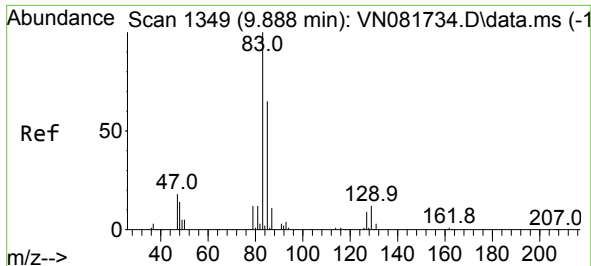
Tgt Ion: 63 Resp: 147387
Ion Ratio Lower Upper
63 100
65 33.3 24.1 36.1



#46
Dibromomethane
Concen: 46.540 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 93 Resp: 113954
Ion Ratio Lower Upper
93 100
95 83.9 64.8 97.2
174 88.3 73.4 110.0





#47

Bromodichloromethane

Concen: 49.924 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

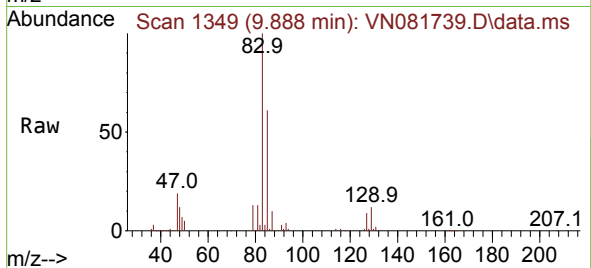
Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :



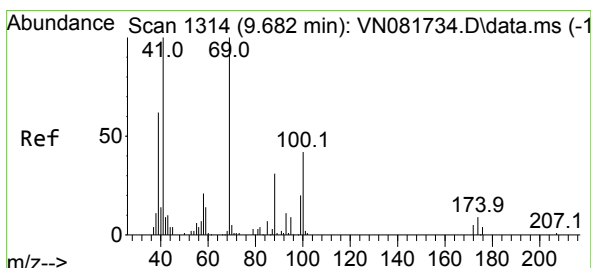
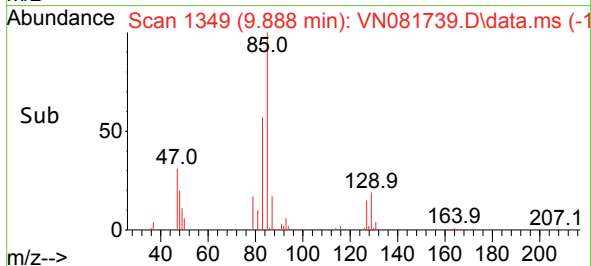
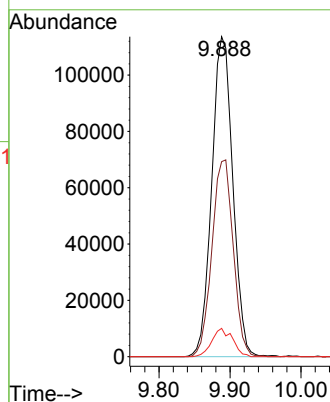
Tgt Ion: 83 Resp: 233509

Ion Ratio Lower Upper

83 100

85 61.0 51.9 77.9

127 8.9 7.5 11.3



#48

Methyl methacrylate

Concen: 52.431 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

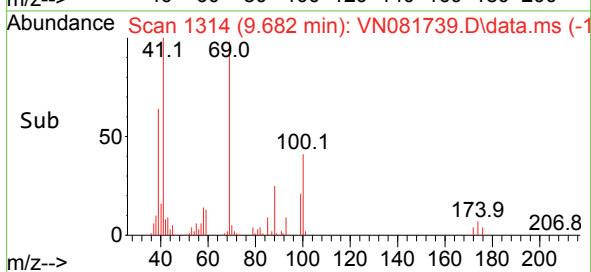
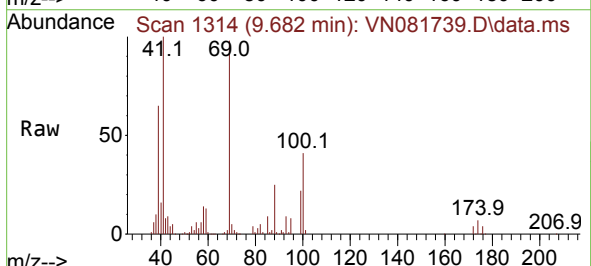
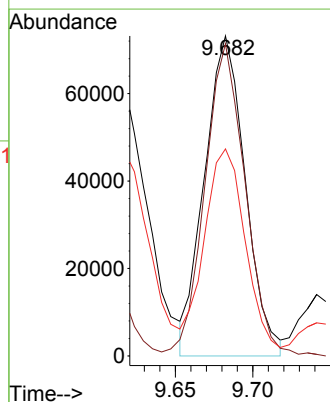
Tgt Ion: 41 Resp: 133820

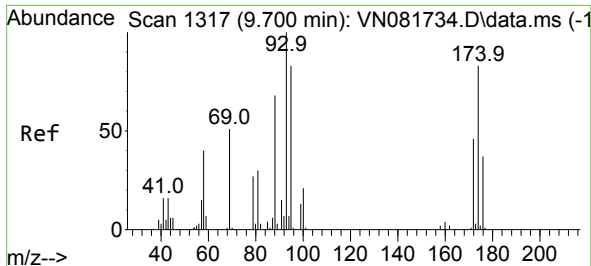
Ion Ratio Lower Upper

41 100

69 96.3 77.9 116.9

39 65.8 50.9 76.3





#49

1,4-Dioxane

Concen: 927.419 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

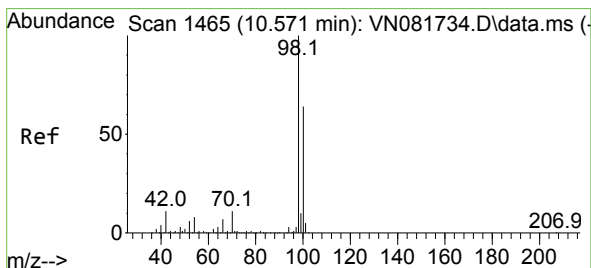
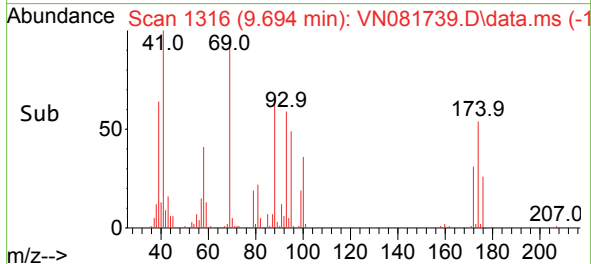
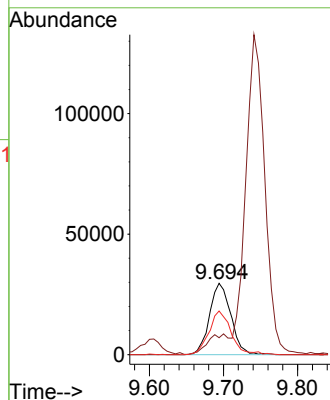
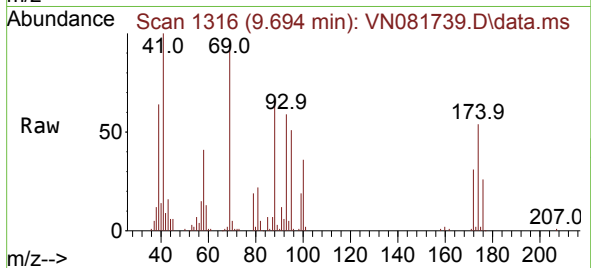
Tgt Ion: 88 Resp: 59367

Ion Ratio Lower Upper

88 100

43 26.6 19.0 28.6

58 63.6 50.6 76.0



#50

Toluene-d8

Concen: 53.708 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN081739.D

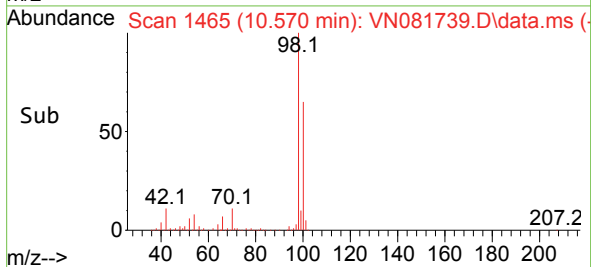
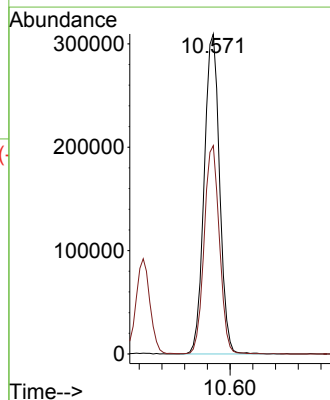
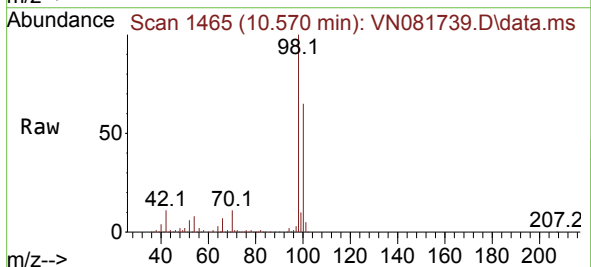
Acq: 15 Apr 2024 15:36

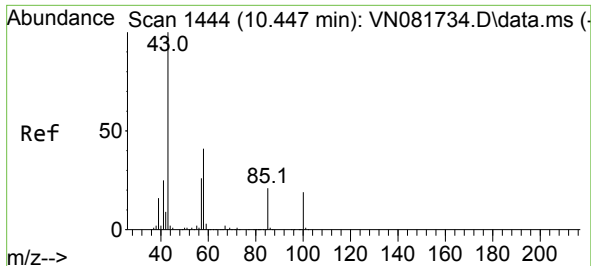
Tgt Ion: 98 Resp: 580084

Ion Ratio Lower Upper

98 100

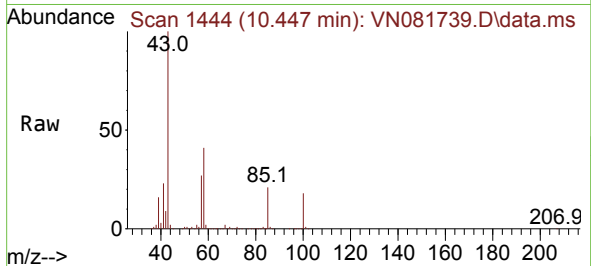
100 64.6 51.8 77.6



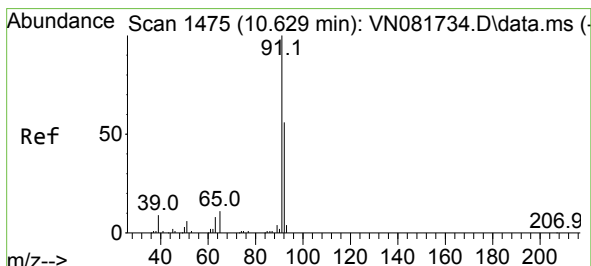
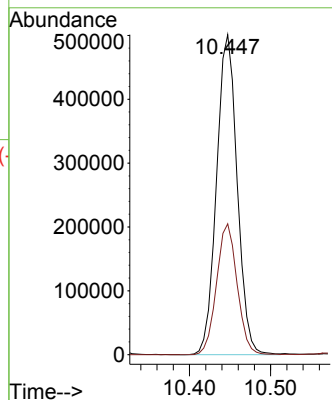
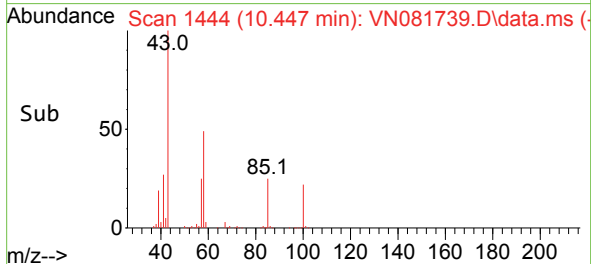


#51
4-Methyl-2-Pentanone
Concen: 254.289 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

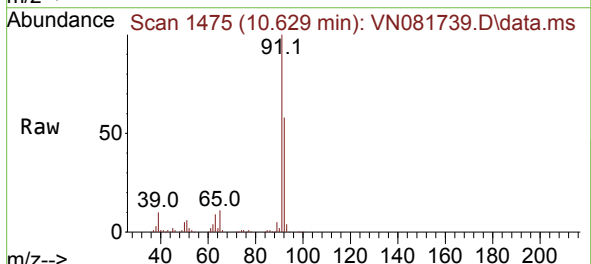
Instrument :
MSVOA_N
ClientSampleId :



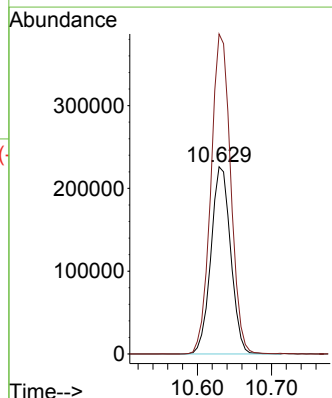
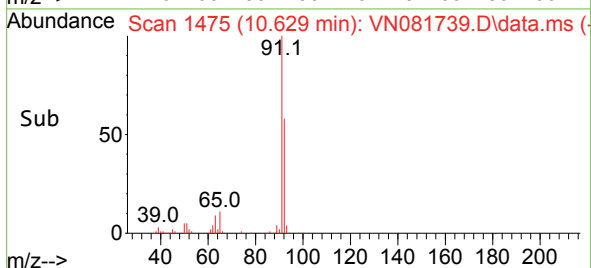
Tgt Ion: 43 Resp: 885695
Ion Ratio Lower Upper
43 100
58 40.9 33.2 49.8

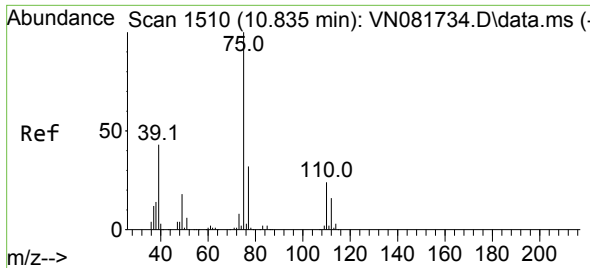


#52
Toluene
Concen: 51.669 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



Tgt Ion: 92 Resp: 417613
Ion Ratio Lower Upper
92 100
91 171.7 136.7 205.1

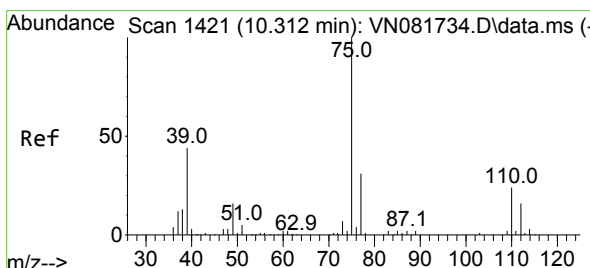
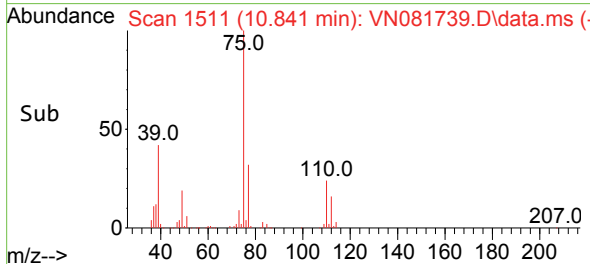
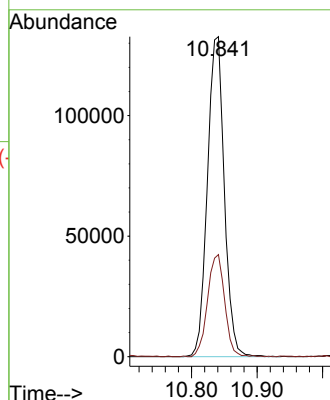
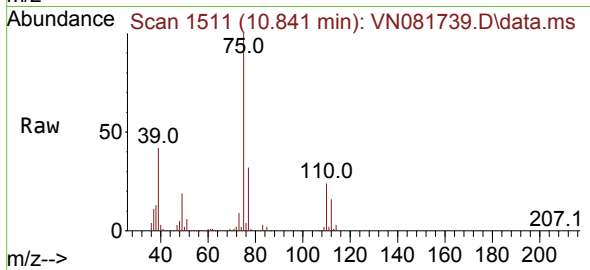




#53
t-1,3-Dichloropropene
Concen: 51.094 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

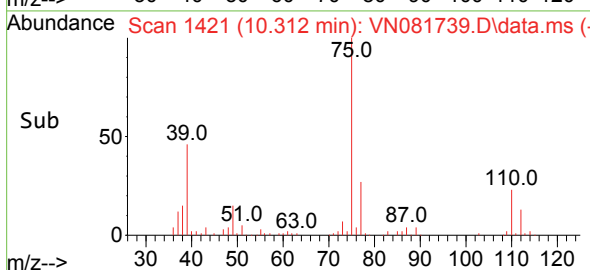
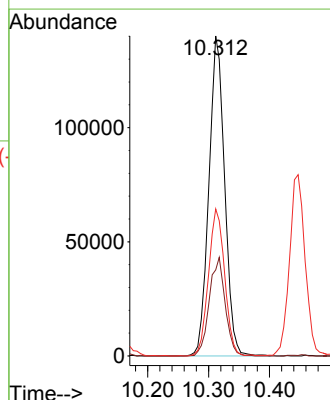
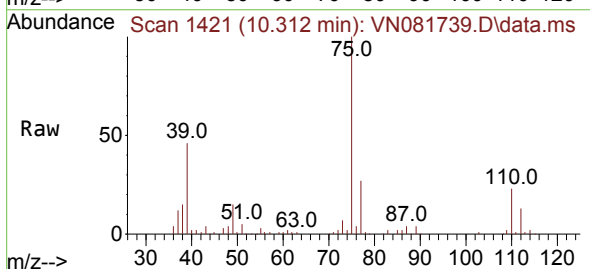
Instrument :
MSVOA_N
ClientSampleId :

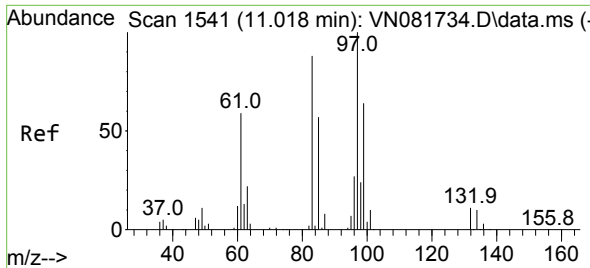
Tgt Ion: 75 Resp: 238065
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.761 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

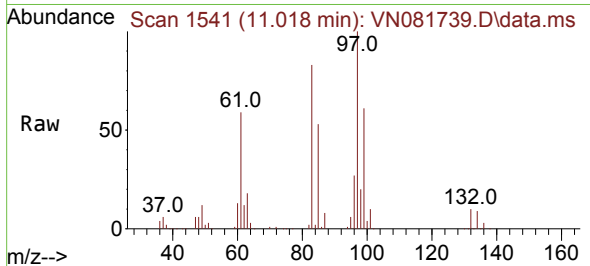
Tgt Ion: 75 Resp: 251949
Ion Ratio Lower Upper
75 100
77 26.9 25.0 37.4
39 45.8 34.8 52.2





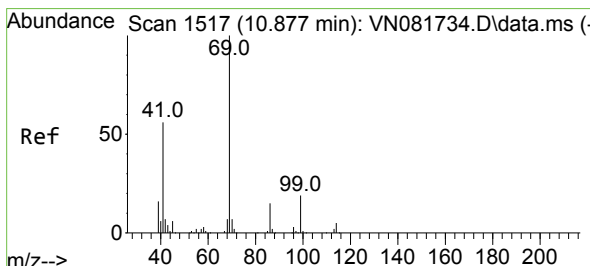
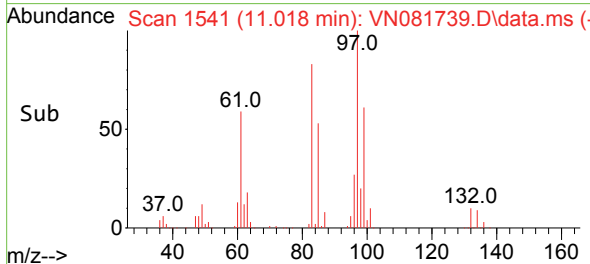
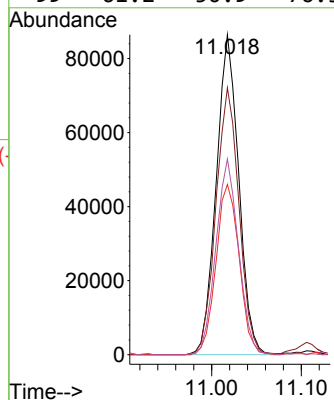
#55
1,1,2-Trichloroethane
Concen: 49.596 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 150585

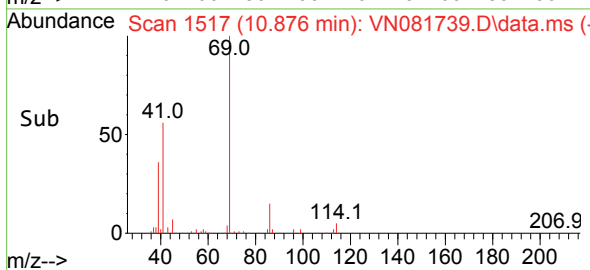
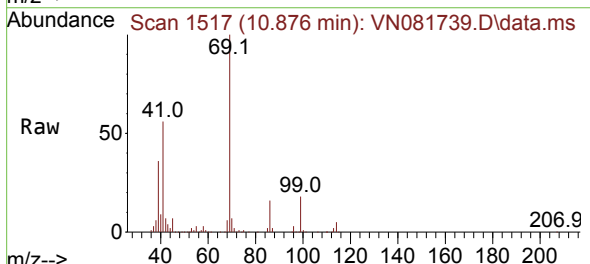
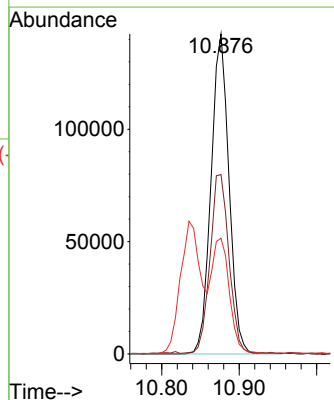
Ion	Ratio	Lower	Upper
97	100		
83	83.4	70.4	105.6
85	53.2	45.6	68.4
99	61.2	50.9	76.3

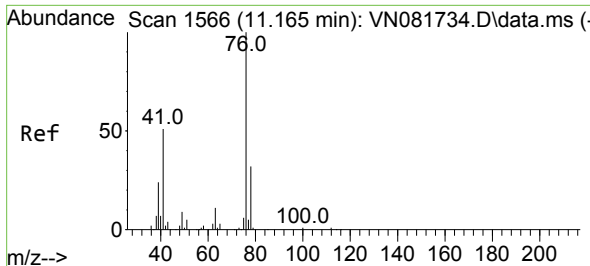


#56
Ethyl methacrylate
Concen: 54.881 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 69 Resp: 229269

Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.6	70.0
39	34.6	26.5	39.7





#57

1,3-Dichloropropane

Concen: 50.112 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

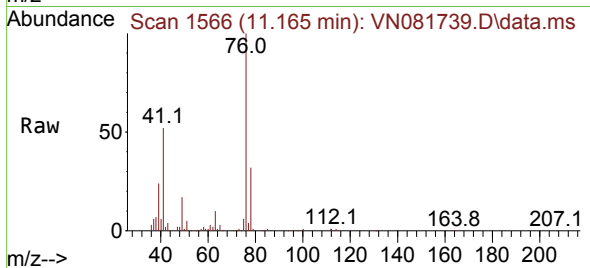
Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

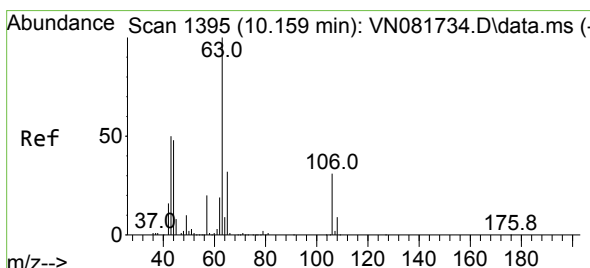
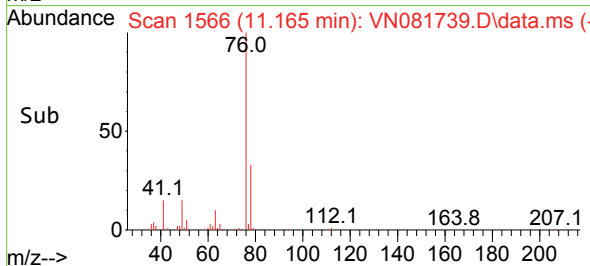
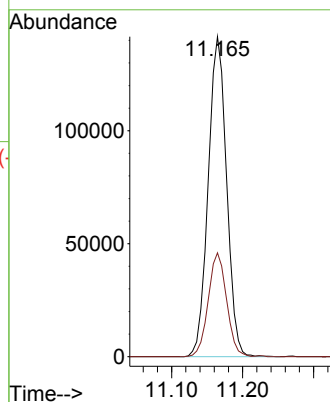


Tgt Ion: 76 Resp: 254676

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 243.769 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081739.D

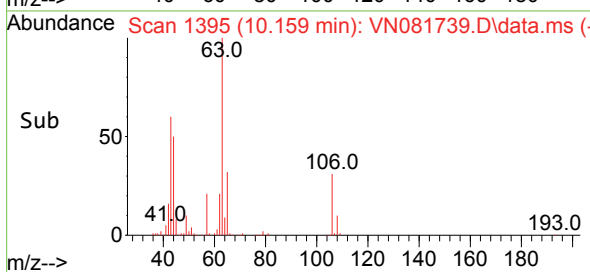
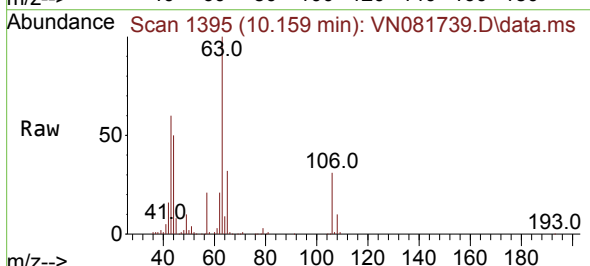
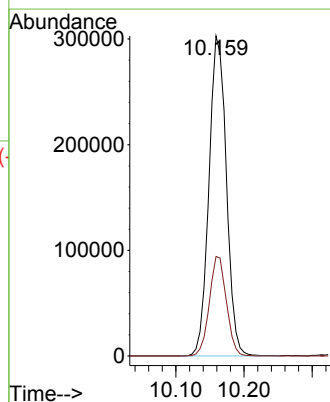
Acq: 15 Apr 2024 15:36

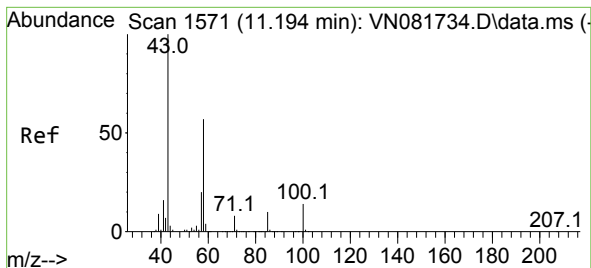
Tgt Ion: 63 Resp: 538835

Ion Ratio Lower Upper

63 100

106 30.4 24.6 36.8

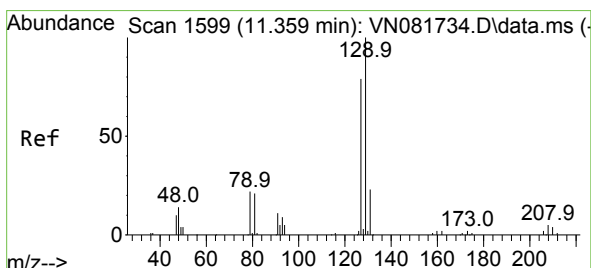
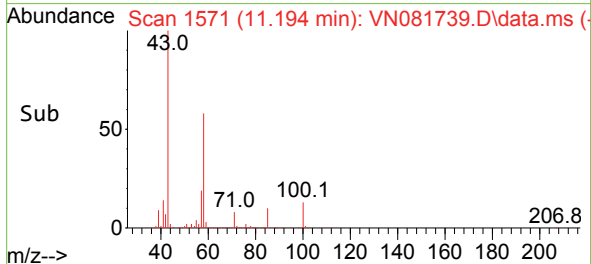
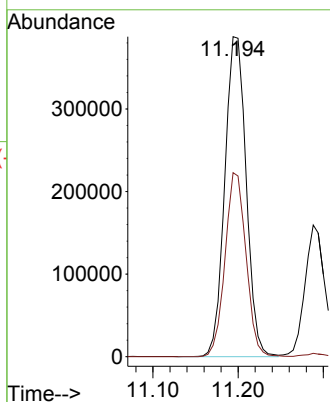
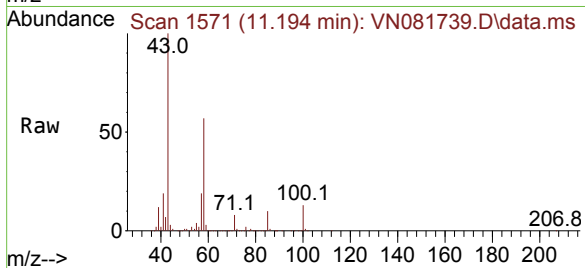




#59
2-Hexanone
Concen: 268.187 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

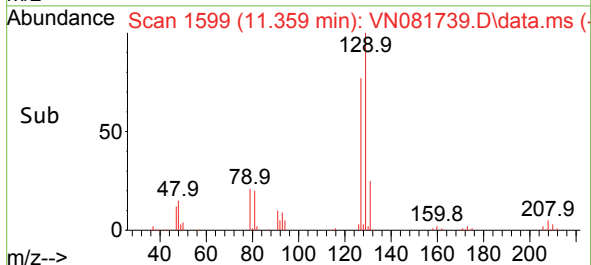
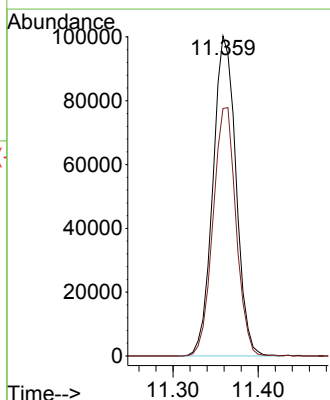
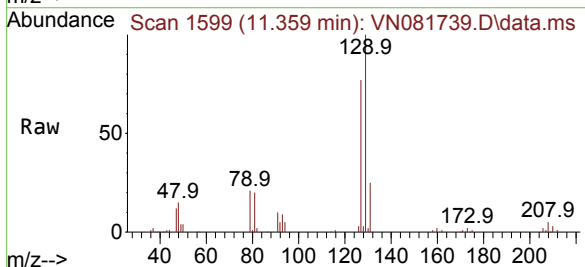
Instrument :
MSVOA_N
ClientSampleId :

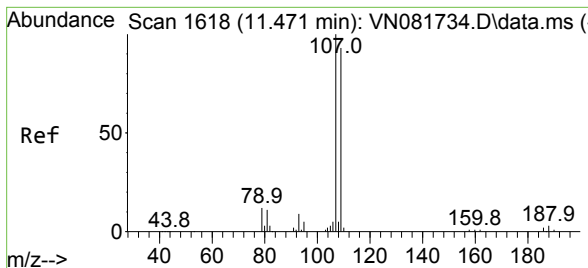
Tgt Ion: 43 Resp: 676205
Ion Ratio Lower Upper
43 100
58 56.3 28.3 84.9



#60
Dibromochloromethane
Concen: 51.357 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:129 Resp: 188467
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.8

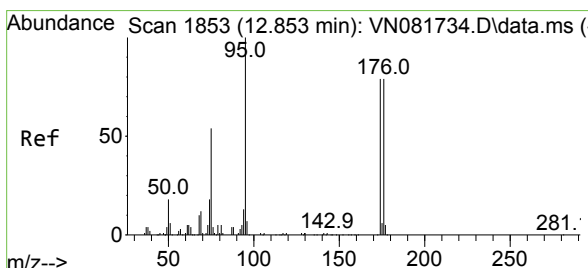
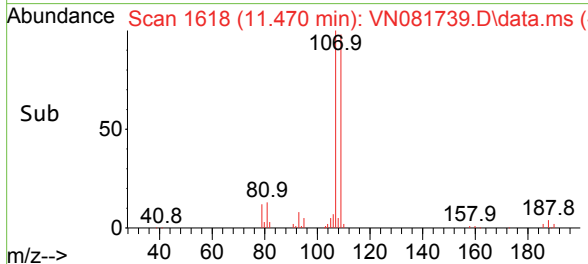
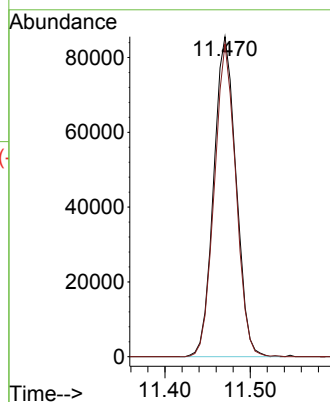
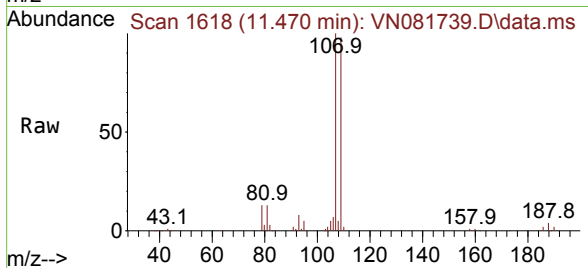




#61
1,2-Dibromoethane
Concen: 49.284 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

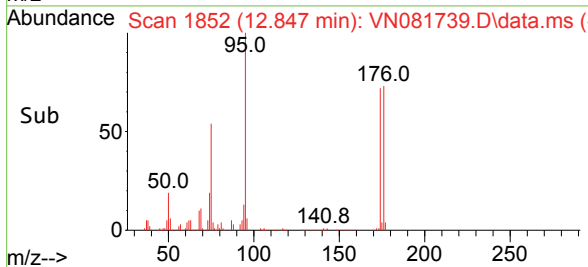
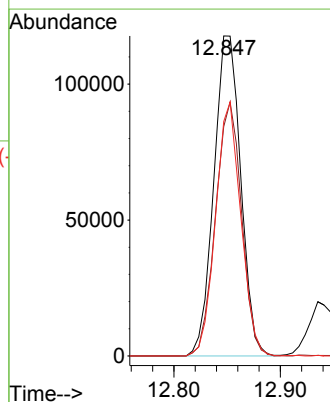
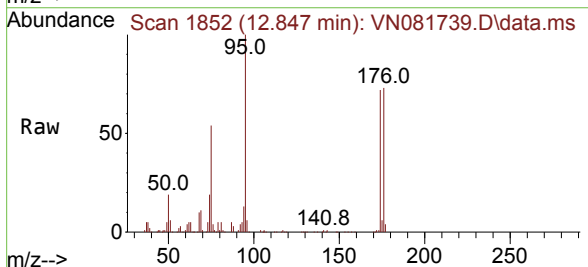
Instrument :
MSVOA_N
ClientSampleId :

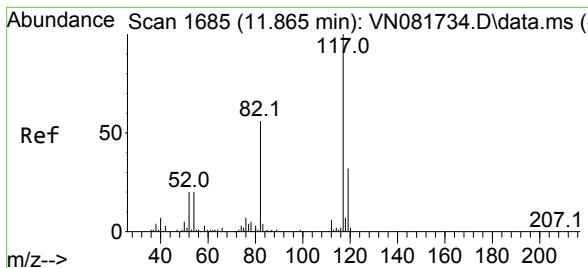
Tgt Ion:107 Resp: 156086
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 55.954 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 95 Resp: 206521
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 74.4 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

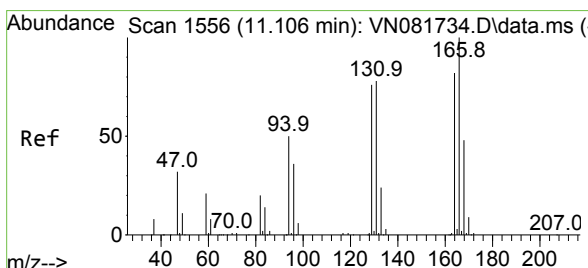
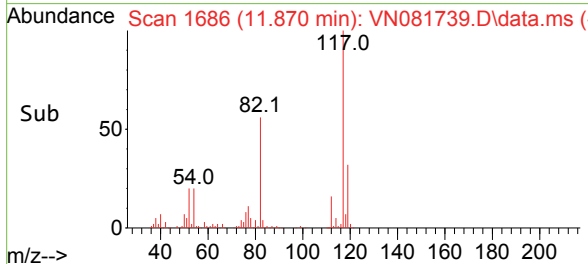
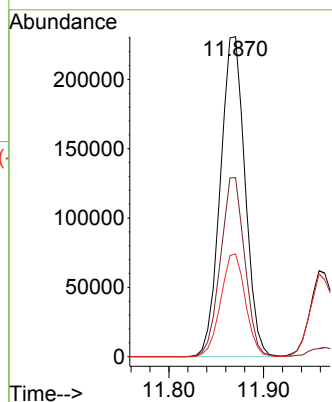
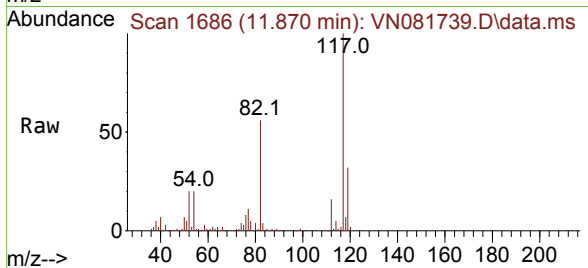
Tgt Ion:117 Resp: 418643

Ion Ratio Lower Upper

117 100

82 56.0 44.6 66.8

119 32.1 25.9 38.9



#64

Tetrachloroethene

Concen: 47.056 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Tgt Ion:164 Resp: 167136

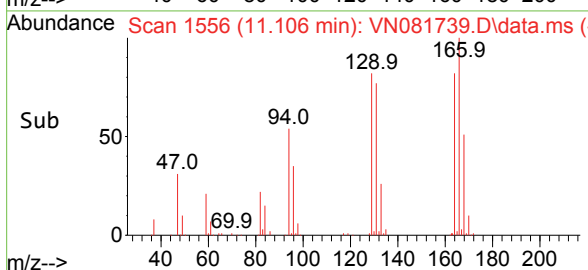
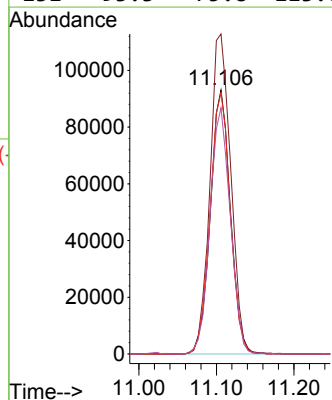
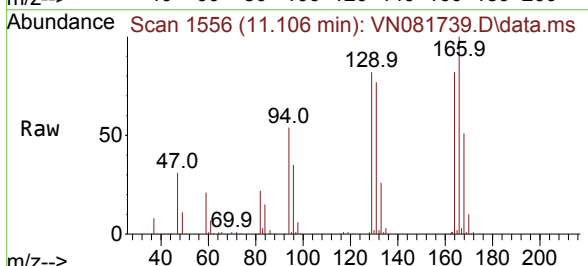
Ion Ratio Lower Upper

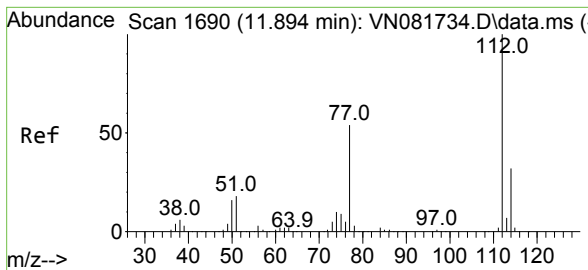
164 100

166 121.3 97.6 146.4

129 99.0 73.7 110.5

131 93.3 75.8 113.6

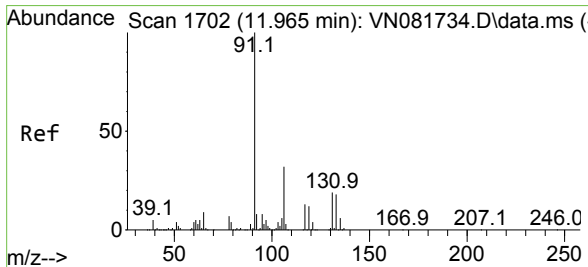
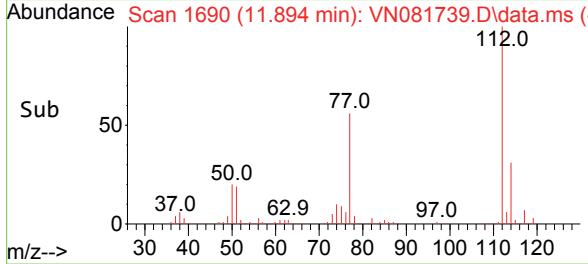
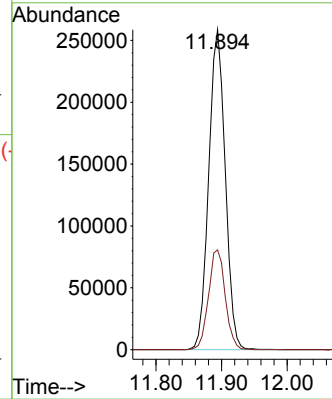
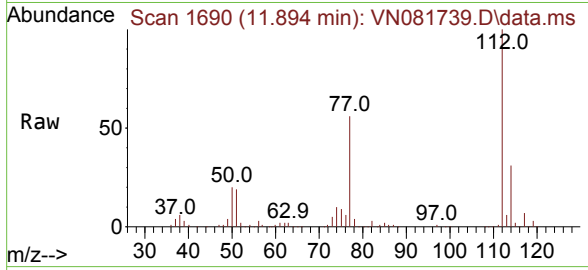




#65
Chlorobenzene
Concen: 47.081 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

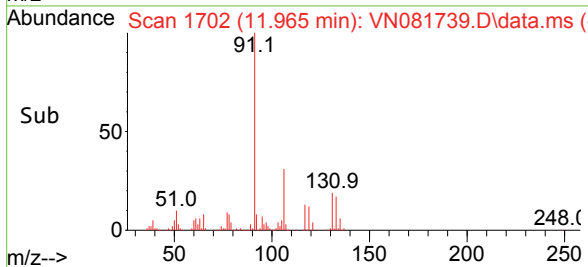
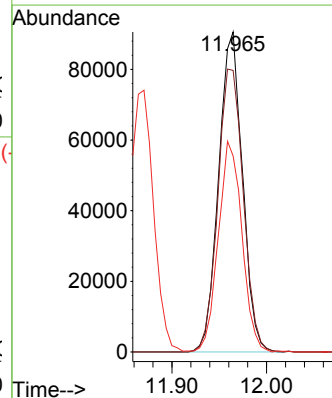
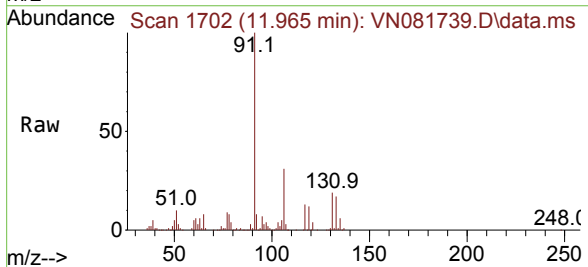
Instrument :
MSVOA_N
ClientSampleId :

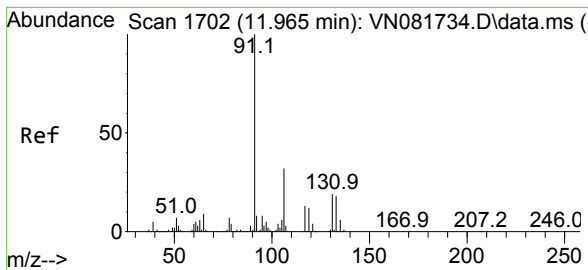
Tgt Ion:112 Resp: 453536
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.121 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:131 Resp: 158137
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.6 32.9 98.7

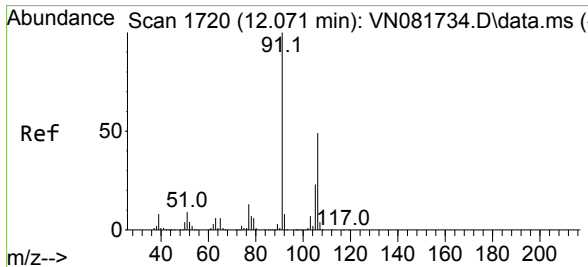
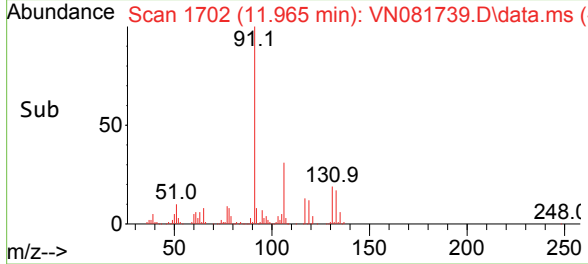
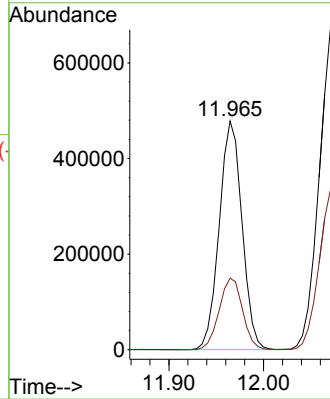
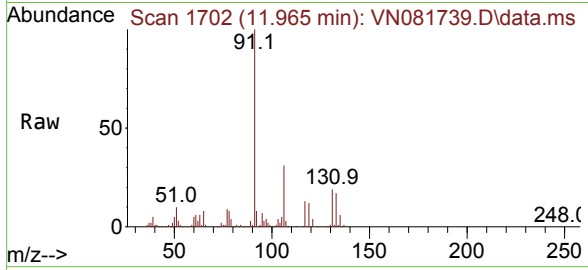




#67
Ethyl Benzene
Concen: 52.757 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

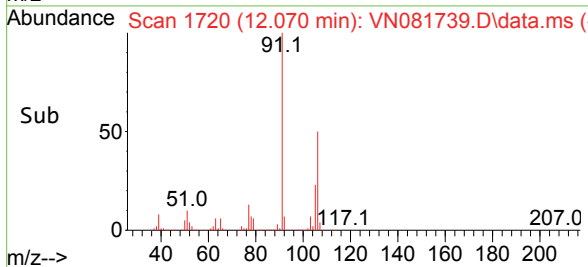
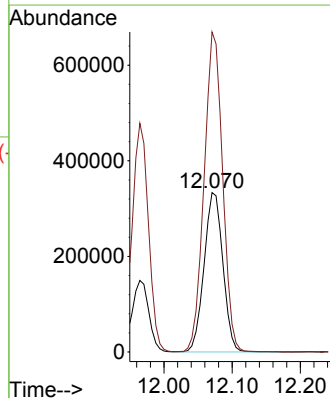
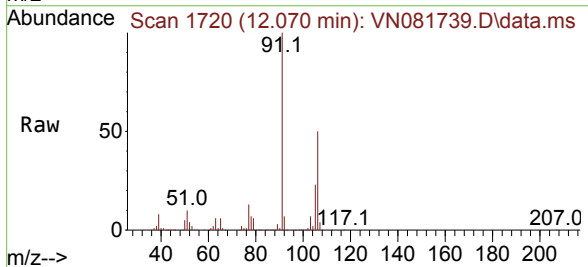
Instrument :
MSVOA_N
ClientSampleId :

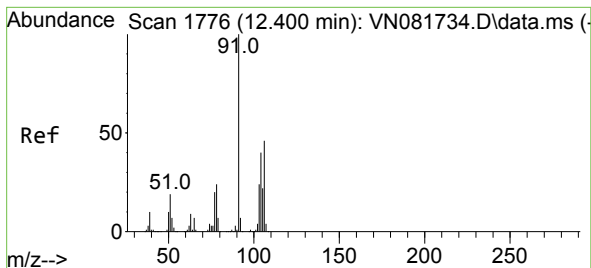
Tgt Ion: 91 Resp: 799966
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9



#68
m/p-Xylenes
Concen: 108.519 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:106 Resp: 639872
Ion Ratio Lower Upper
106 100
91 197.9 159.4 239.0

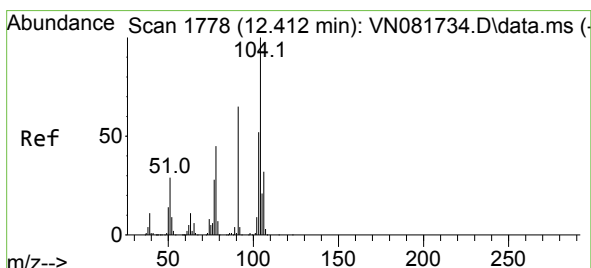
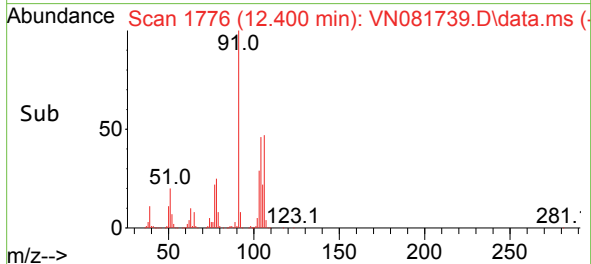
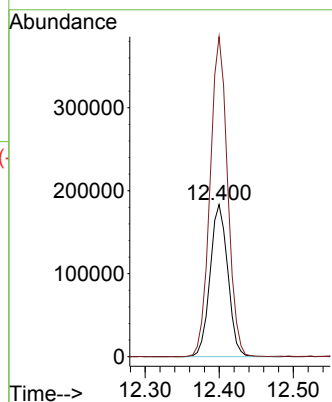
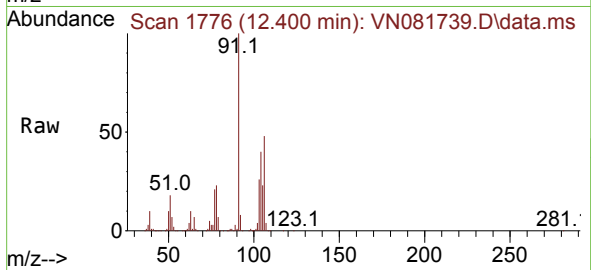




#69
o-Xylene
Concen: 53.699 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

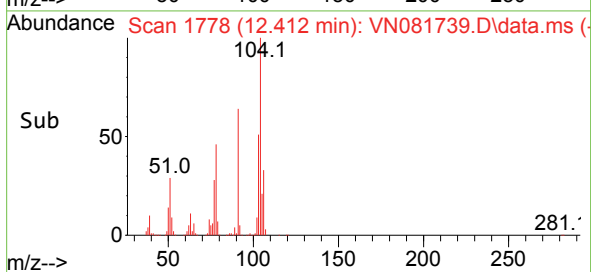
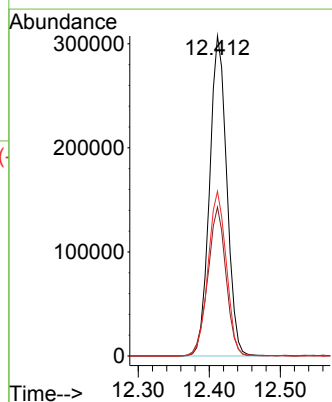
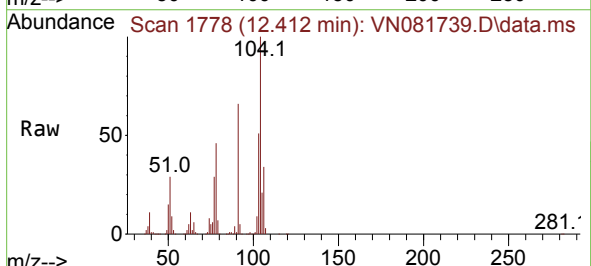
Instrument :
MSVOA_N
ClientSampleId :

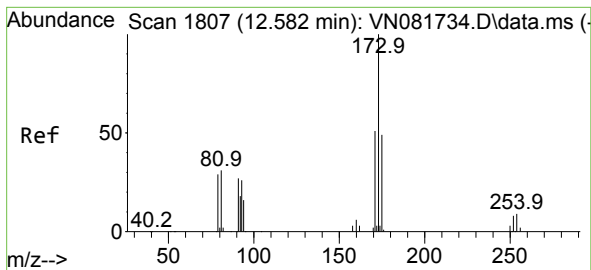
Tgt Ion:106 Resp: 303439
Ion Ratio Lower Upper
106 100
91 209.0 104.7 314.1



#70
Styrene
Concen: 56.000 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:104 Resp: 518423
Ion Ratio Lower Upper
104 100
78 49.1 38.6 58.0
103 54.5 43.8 65.6





#71

Bromoform

Concen: 47.679 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

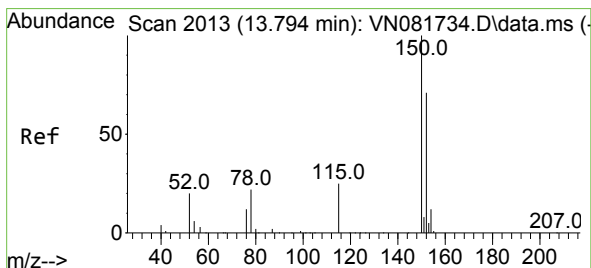
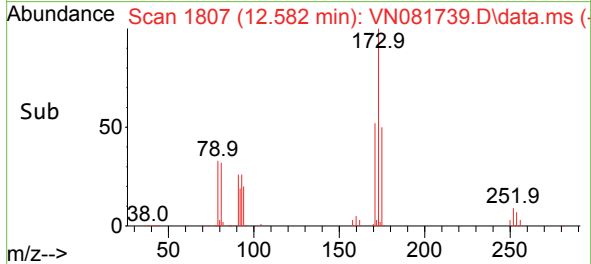
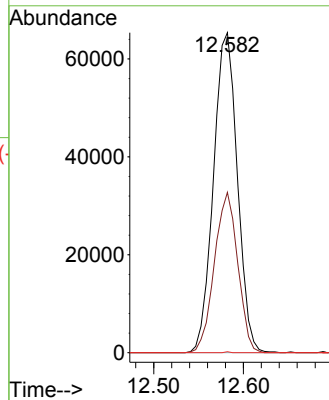
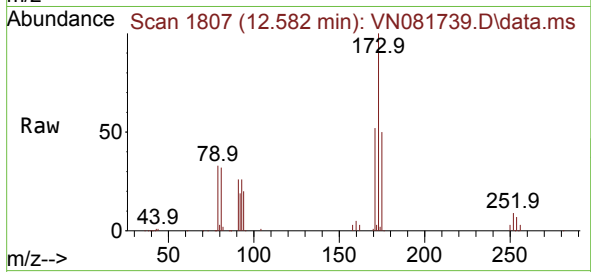
Tgt Ion:173 Resp: 120900

Ion Ratio Lower Upper

173 100

175 48.9 24.6 74.0

254 0.1 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: VN081739.D

Acq: 15 Apr 2024 15:36

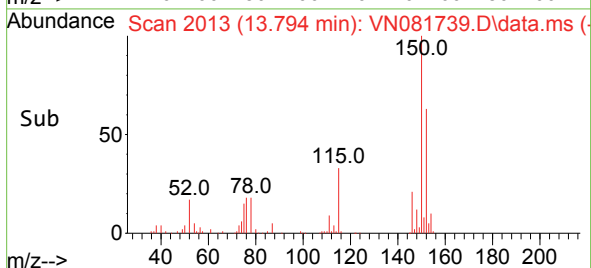
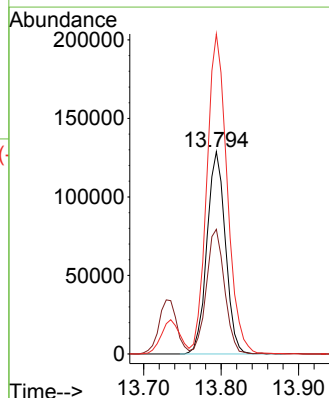
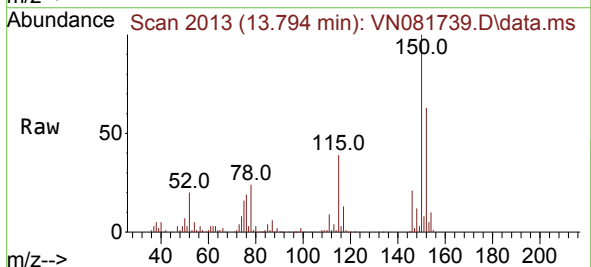
Tgt Ion:152 Resp: 213103

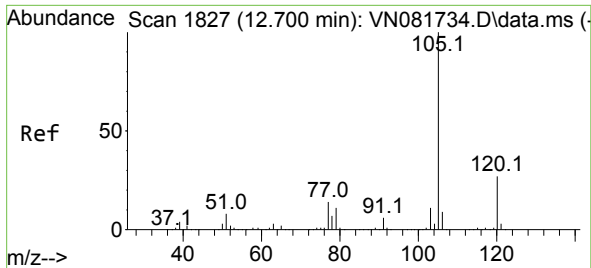
Ion Ratio Lower Upper

152 100

115 60.6 30.4 91.3

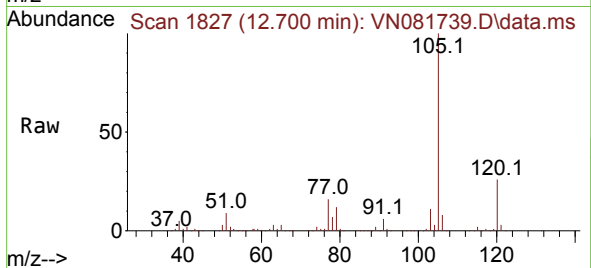
150 173.9 0.0 353.2



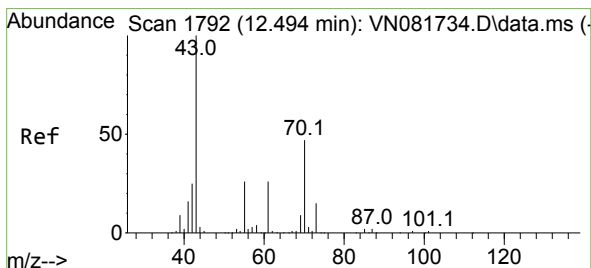
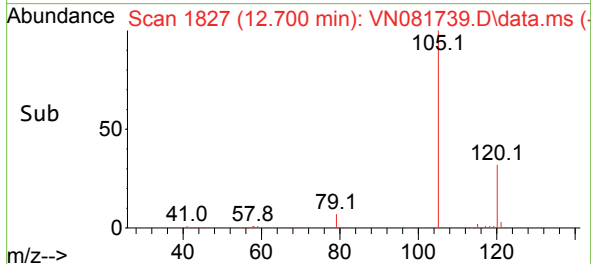
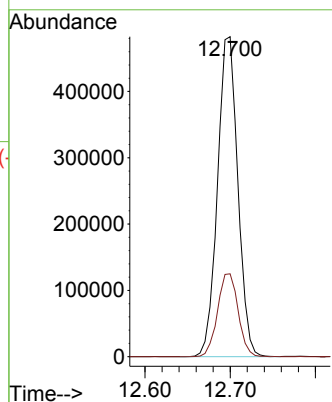


#73
Isopropylbenzene
Concen: 49.968 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :

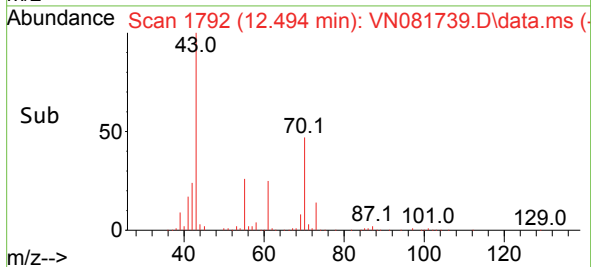
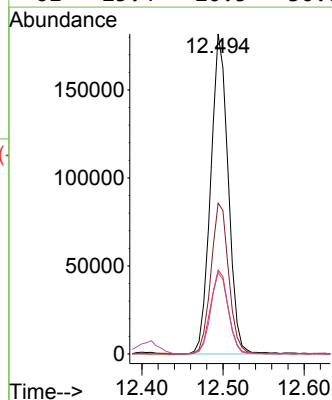
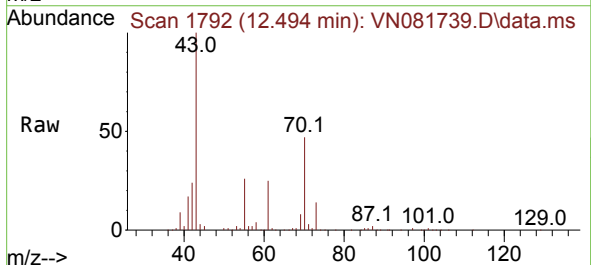


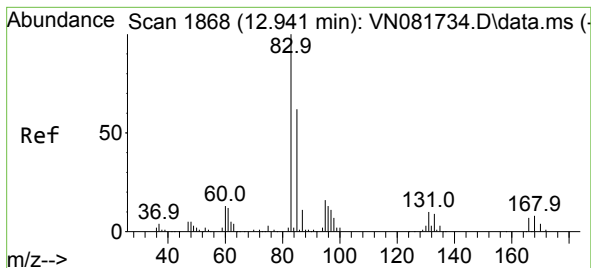
Tgt Ion:105 Resp: 798507
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 46.915 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 43 Resp: 272855
Ion Ratio Lower Upper
43 100
70 47.6 39.0 58.4
55 26.8 21.3 31.9
61 25.4 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 40.855 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

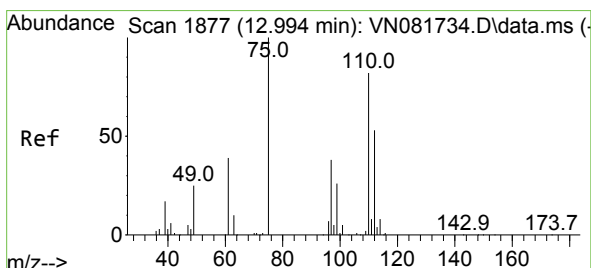
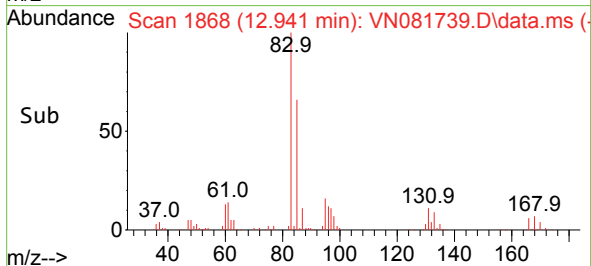
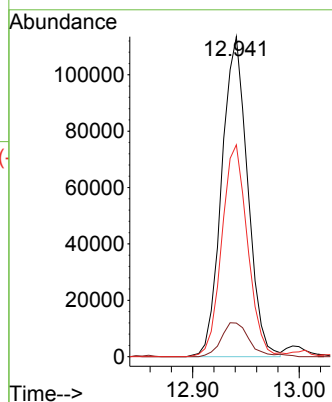
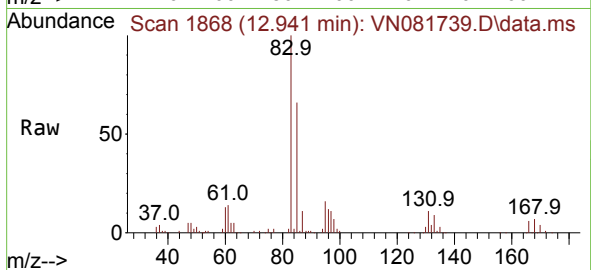
Tgt Ion: 83 Resp: 191814

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.4

85 66.0 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 74.290 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081739.D

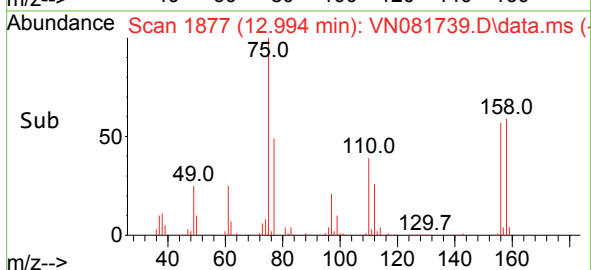
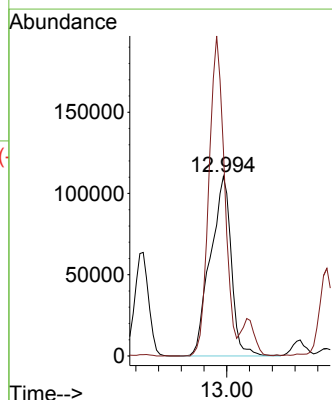
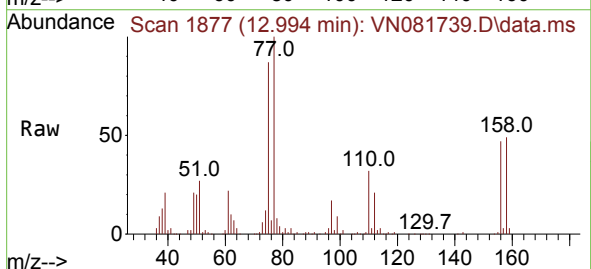
Acq: 15 Apr 2024 15:36

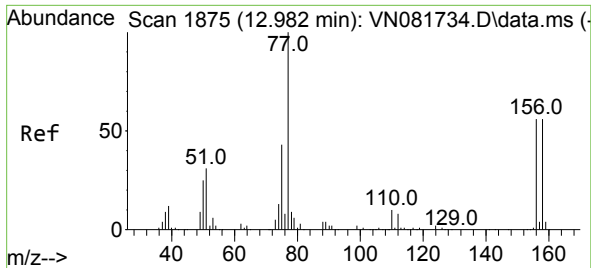
Tgt Ion: 75 Resp: 281236

Ion Ratio Lower Upper

75 100

77 133.3 90.5 271.3

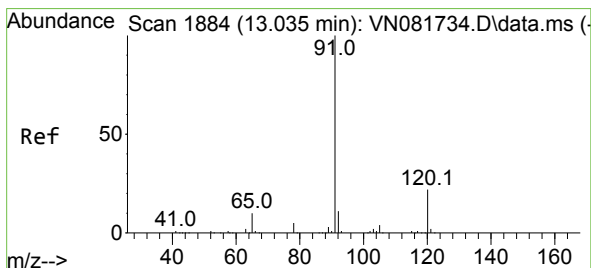
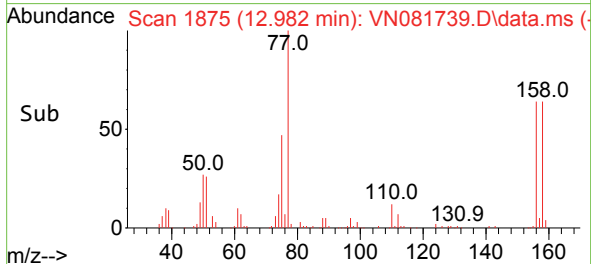
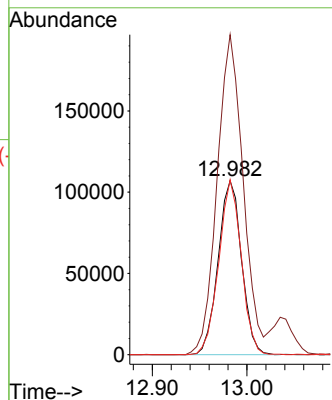
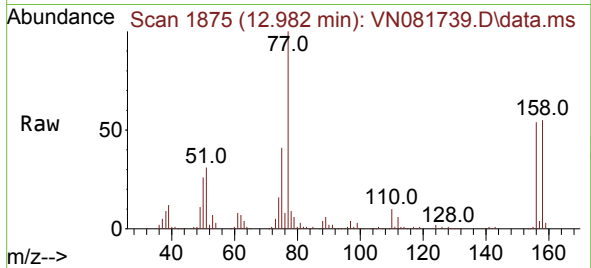




#77
Bromobenzene
Concen: 45.174 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

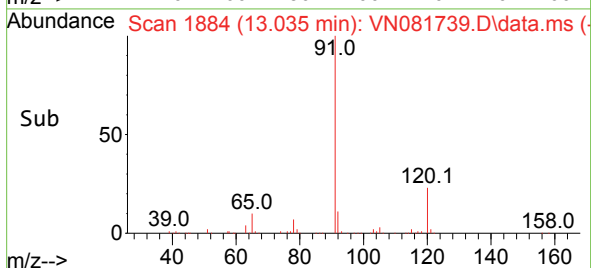
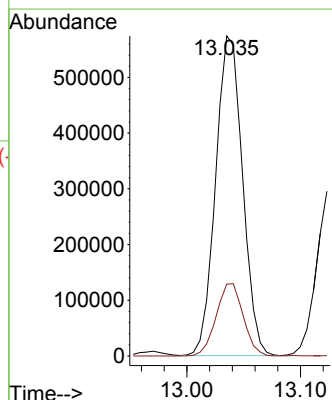
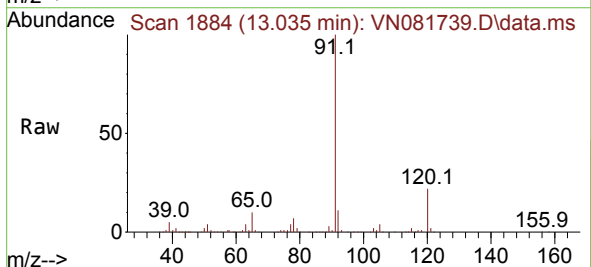
Instrument :
MSVOA_N
ClientSampleId :

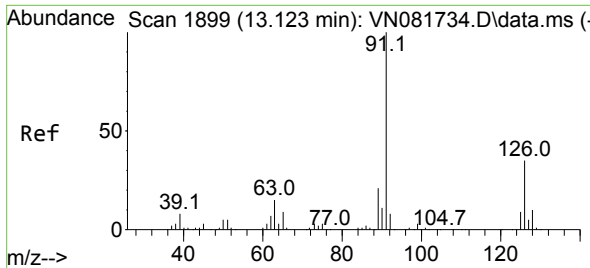
Tgt Ion:156 Resp: 184044
Ion Ratio Lower Upper
156 100
77 203.6 100.2 300.6
158 96.8 49.1 147.3



#78
n-propylbenzene
Concen: 51.006 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 91 Resp: 945841
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0

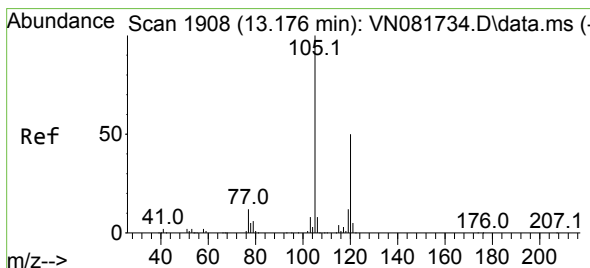
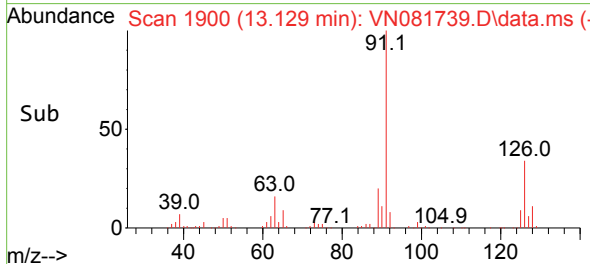
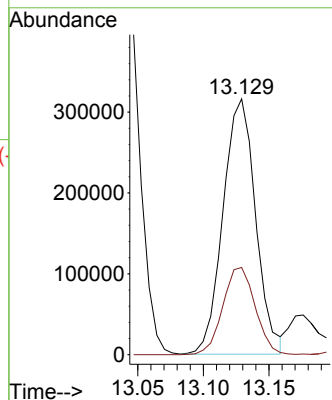
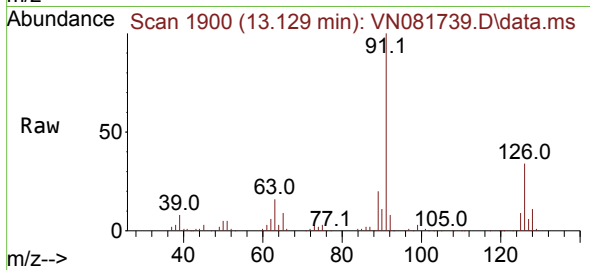




#79
2-Chlorotoluene
Concen: 47.287 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

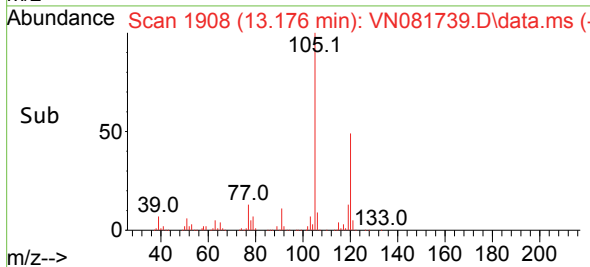
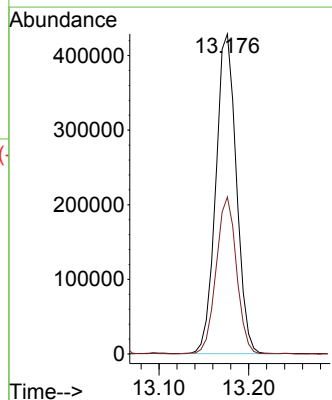
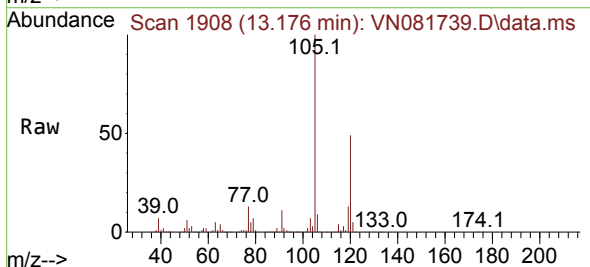
Instrument :
MSVOA_N
ClientSampleId :

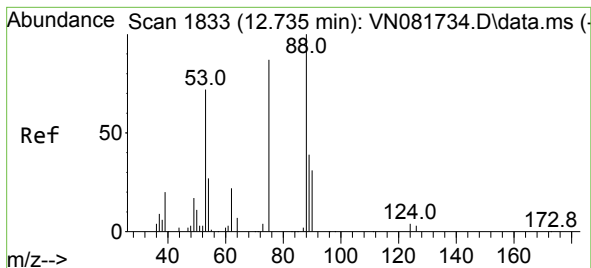
Tgt Ion: 91 Resp: 546573
Ion Ratio Lower Upper
91 100
126 34.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 52.154 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 105 Resp: 680812
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.3

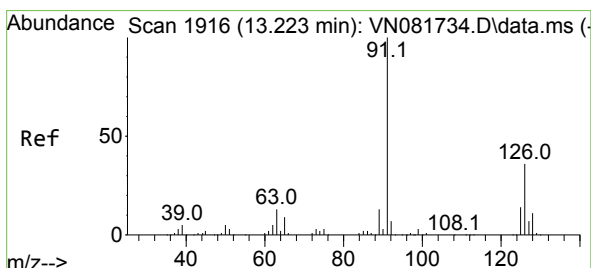
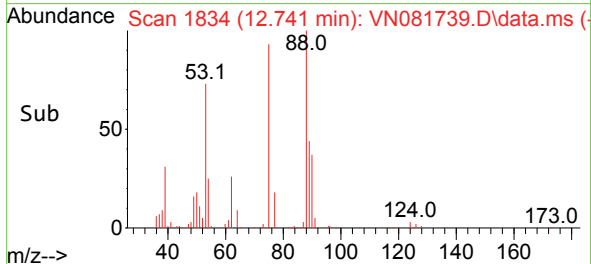
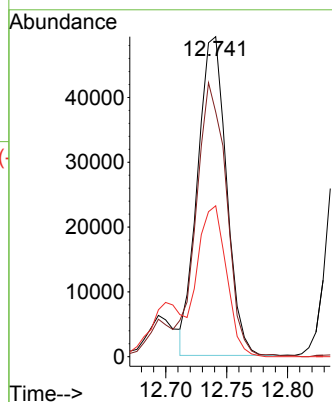
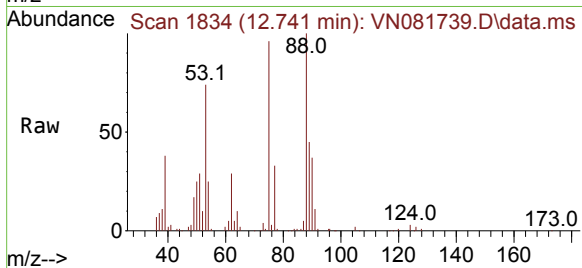




#81
trans-1,4-Dichloro-2-butene
Concen: 46.490 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

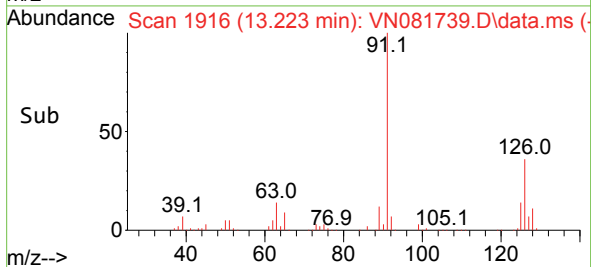
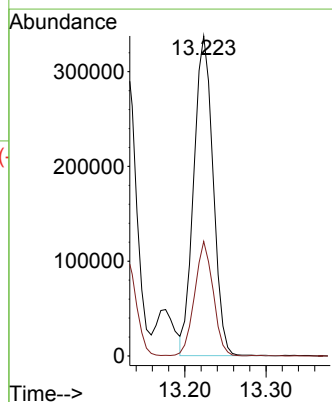
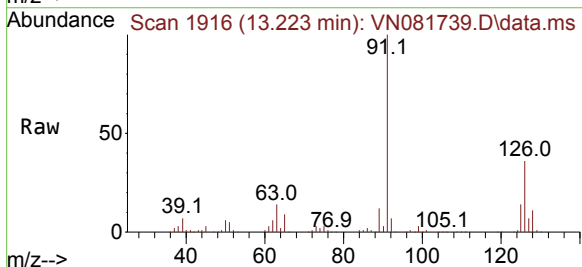
Instrument :
MSVOA_N
ClientSampleId :

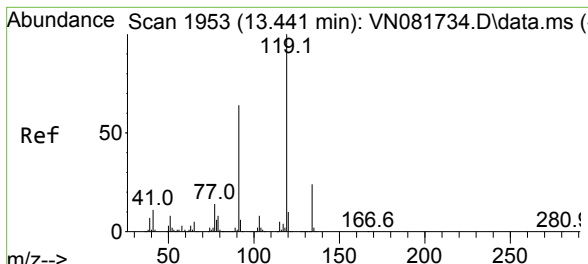
Tgt Ion: 75 Resp: 80969
Ion Ratio Lower Upper
75 100
53 90.7 72.9 109.3
89 46.3 39.1 58.7



#82
4-Chlorotoluene
Concen: 48.730 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 91 Resp: 556438
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3



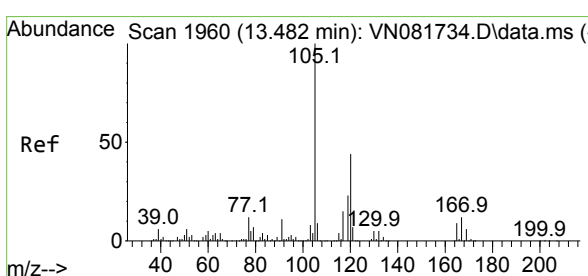
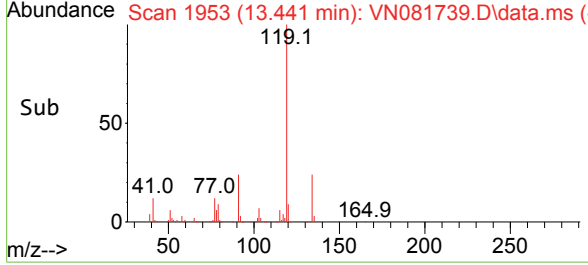
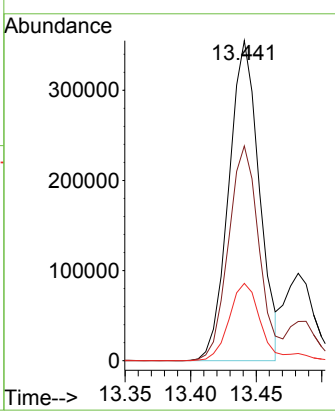
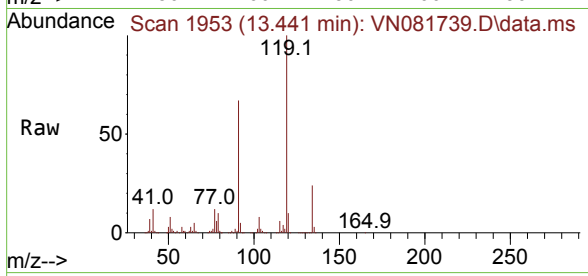


#83
 tert-Butylbenzene
 Concen: 50.335 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:119 Resp: 575498

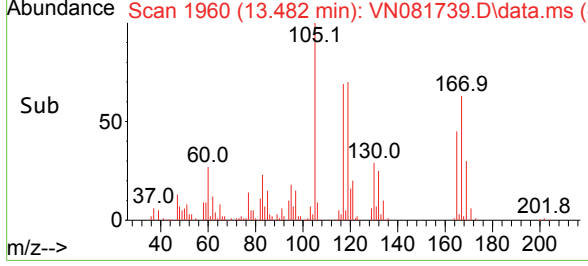
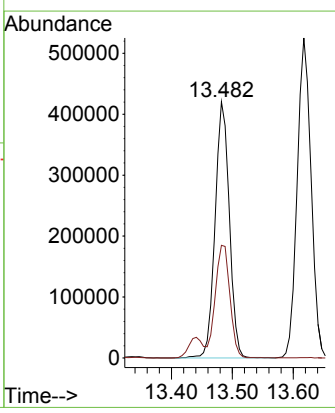
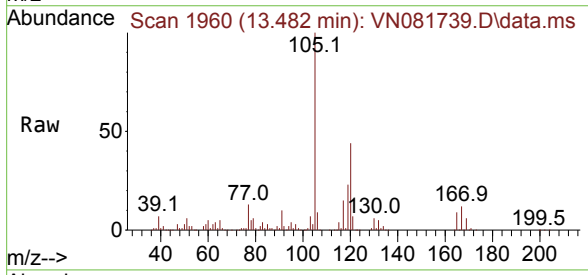
Ion	Ratio	Lower	Upper
119	100		
91	68.0	32.6	97.8
134	25.8	12.4	37.0

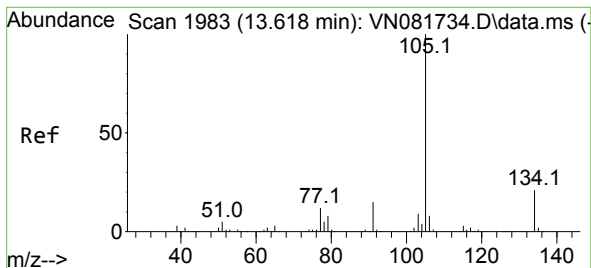


#84
 1,2,4-Trimethylbenzene
 Concen: 51.898 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Tgt Ion:105 Resp: 683363

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.9	68.7





#85

sec-Butylbenzene

Concen: 52.202 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

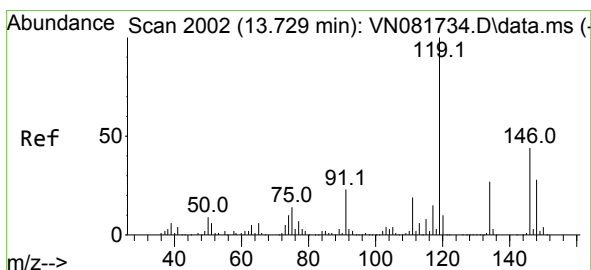
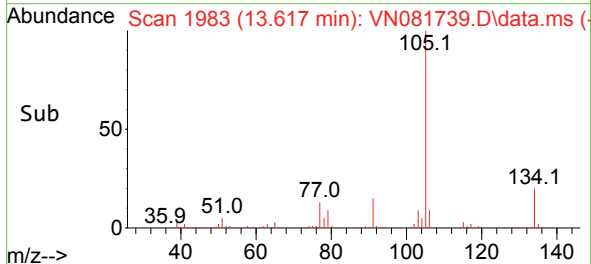
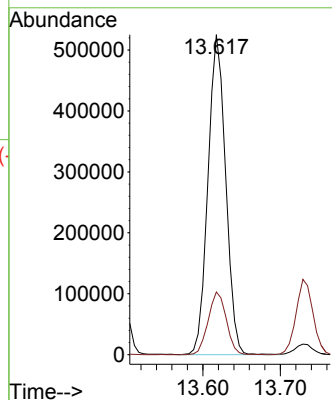
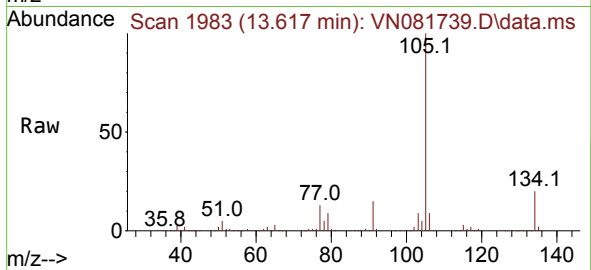
ClientSampleId :

Tgt Ion:105 Resp: 832868

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 54.067 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

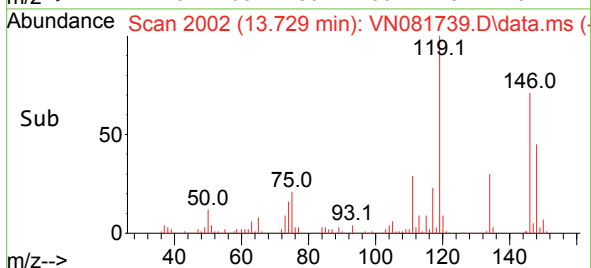
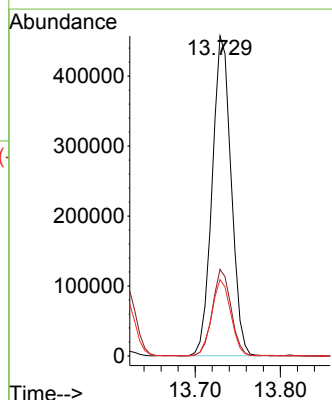
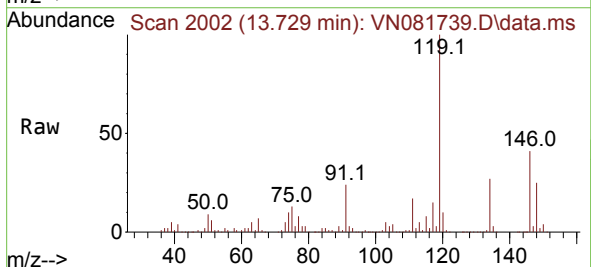
Tgt Ion:119 Resp: 707047

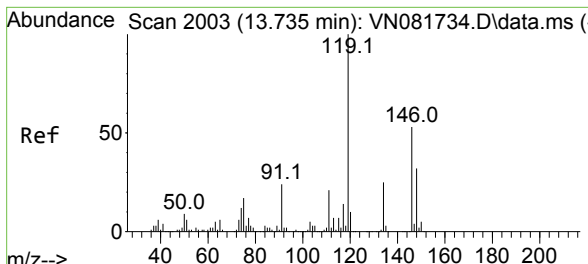
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.8 11.8 35.3

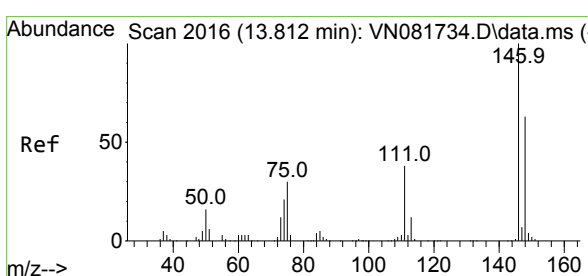
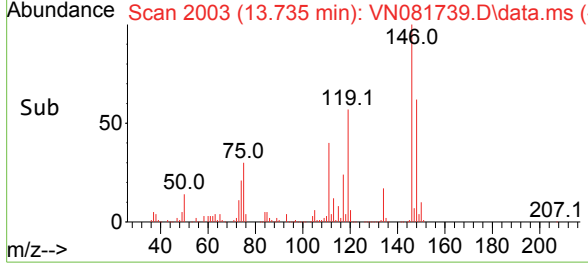
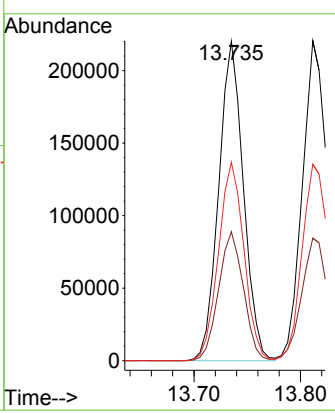
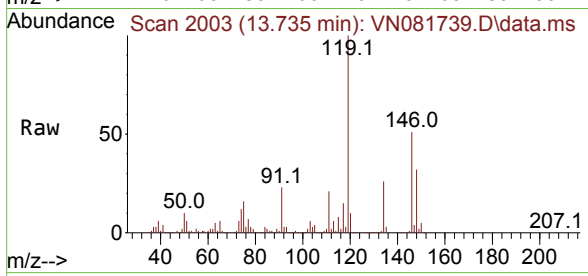




#87
 1,3-Dichlorobenzene
 Concen: 46.551 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

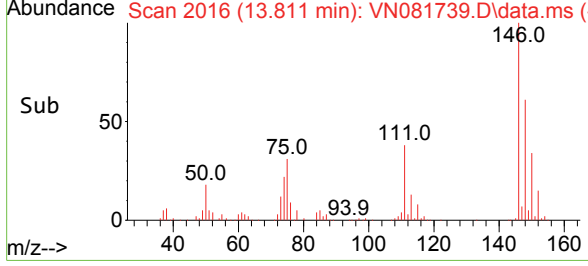
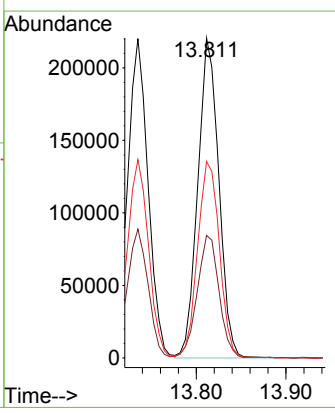
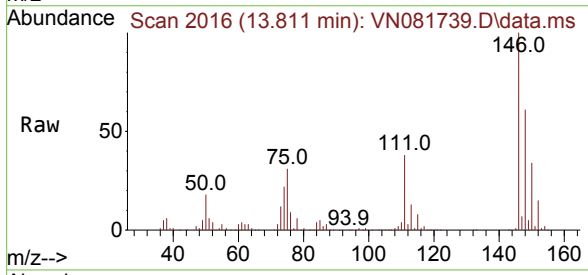
Instrument :
 MSVOA_N
 ClientSampleId :

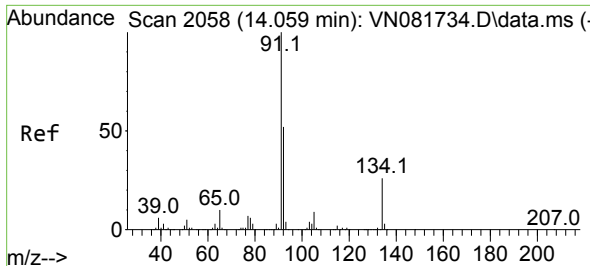
Tgt Ion:	146	Resp:	354470
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.8	62.5
148	64.1	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 46.185 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.001 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Tgt Ion:	146	Resp:	358622
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.3	57.9
148	63.9	31.3	93.9

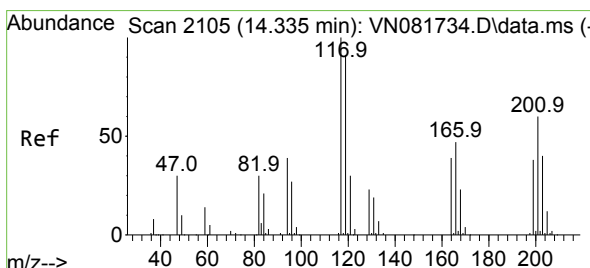
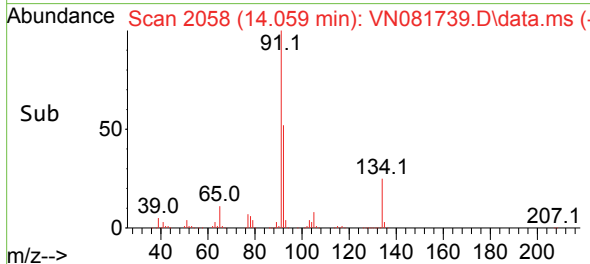
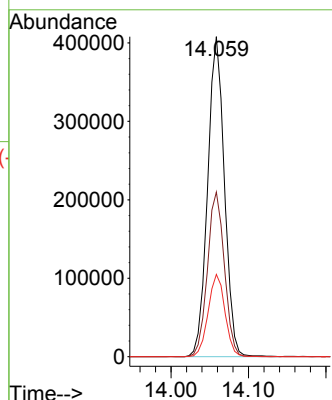
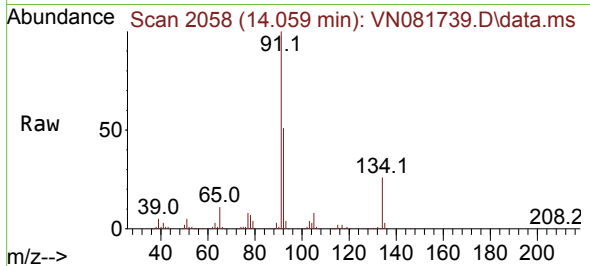




#89
n-Butylbenzene
Concen: 53.615 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

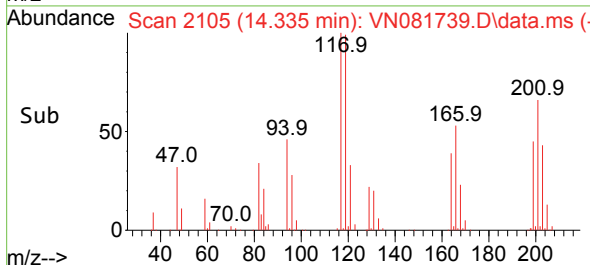
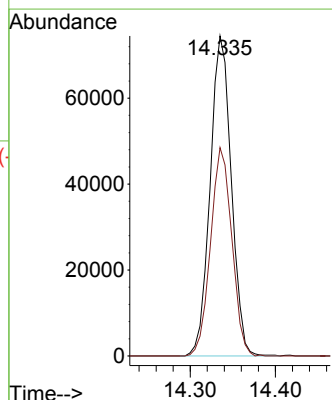
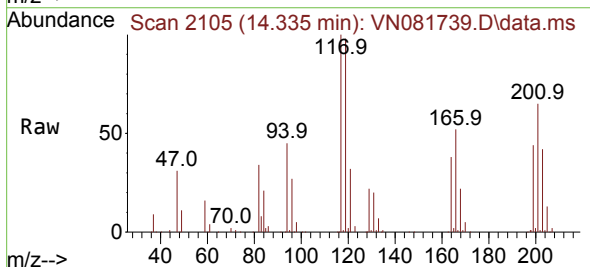
Instrument :
MSVOA_N
ClientSampleId :

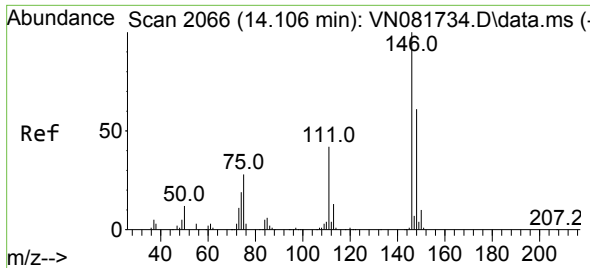
Tgt Ion: 91 Resp: 613026
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 25.8 13.2 39.5



#90
Hexachloroethane
Concen: 46.098 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 117 Resp: 128326
Ion Ratio Lower Upper
117 100
201 65.5 33.3 99.8

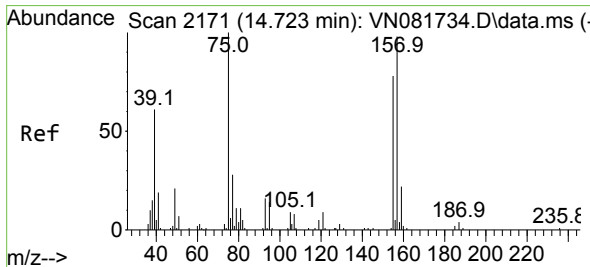
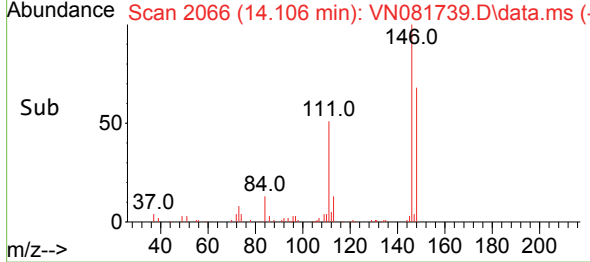
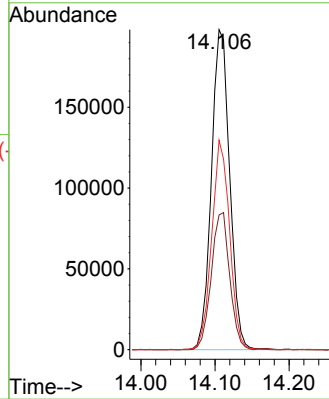
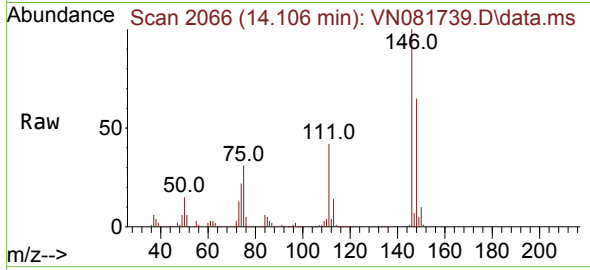




#91
1,2-Dichlorobenzene
Concen: 46.096 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

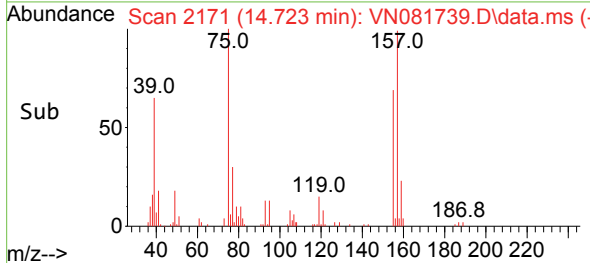
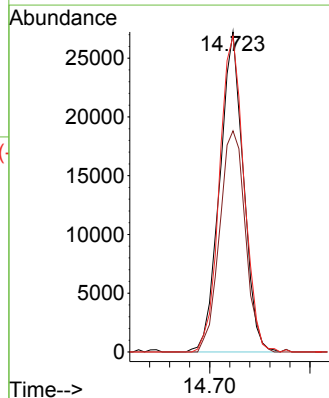
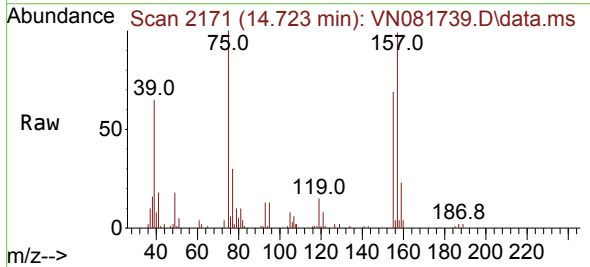
Instrument :
MSVOA_N
ClientSampleId :

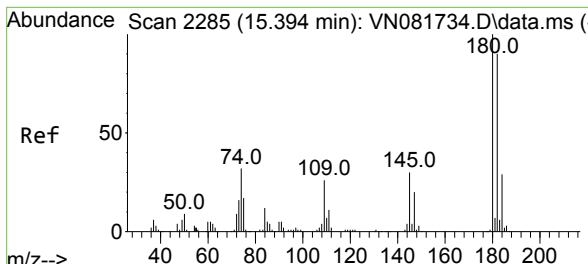
Tgt Ion:146 Resp: 339734
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.258 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

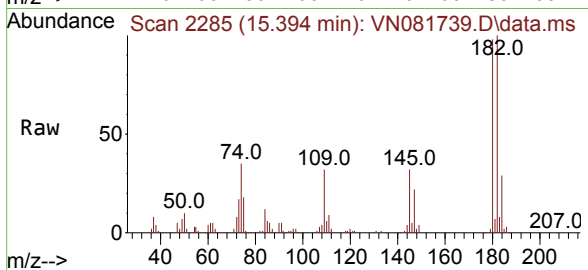
Tgt Ion: 75 Resp: 44636
Ion Ratio Lower Upper
75 100
155 74.8 42.6 128.0
157 101.9 53.0 159.0



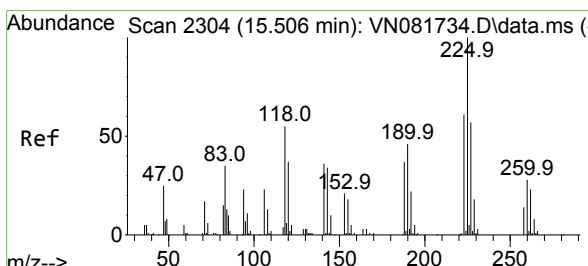
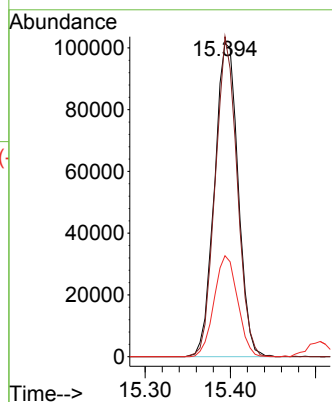
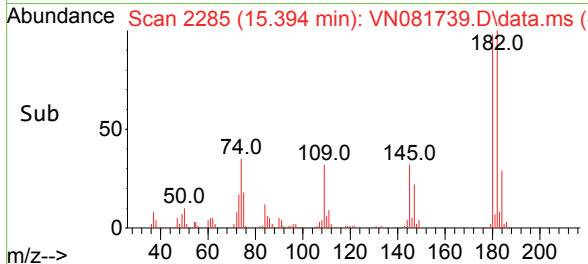


#93
 1,2,4-Trichlorobenzene
 Concen: 50.313 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

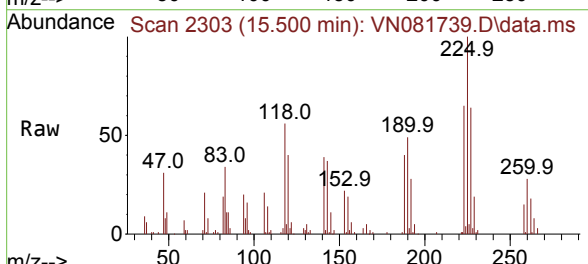
Instrument :
 MSVOA_N
 ClientSampleId :



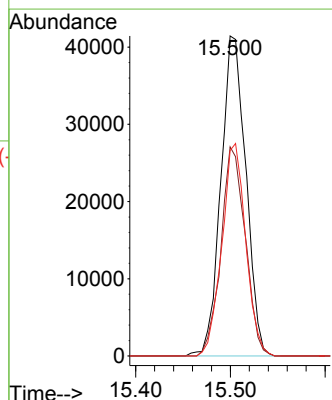
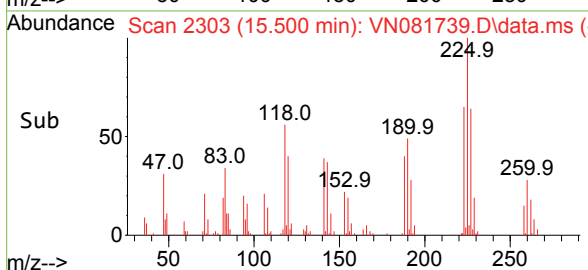
Tgt Ion:180 Resp: 195335
 Ion Ratio Lower Upper
 180 100
 182 94.6 46.7 140.0
 145 32.0 16.2 48.6

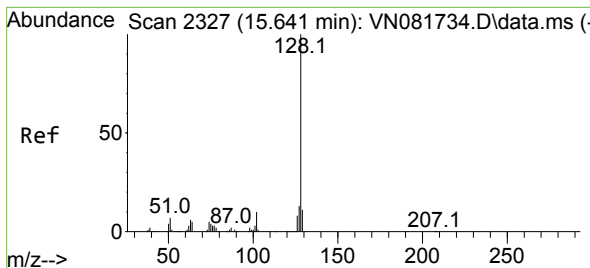


#94
 Hexachlorobutadiene
 Concen: 45.356 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36



Tgt Ion:225 Resp: 75908
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.1 93.2
 227 63.5 30.6 91.6





#95

Naphthalene

Concen: 49.148 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

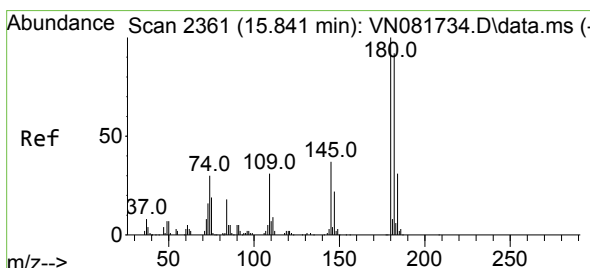
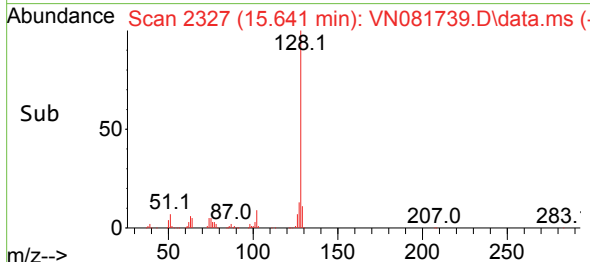
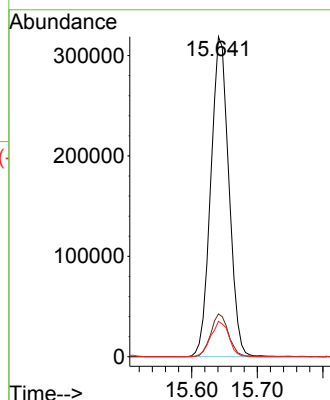
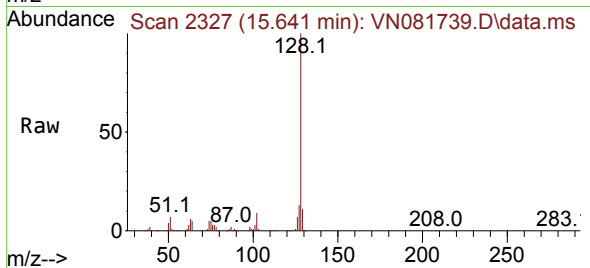
Tgt Ion:128 Resp: 609629

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 46.998 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Tgt Ion:180 Resp: 186558

Ion Ratio Lower Upper

180 100

182 95.5 46.0 137.8

145 36.4 17.1 51.3

