

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081759.D
 Acq On : 16 Apr 2024 15:15
 Operator : JC\MD
 Sample : P2073-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 03:25:47 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	256231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	431265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205729	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	196179	54.410	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.820%	
35) Dibromofluoromethane	8.165	113	157157	51.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.080%	
50) Toluene-d8	10.571	98	611563	54.442	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.880%	
62) 4-Bromofluorobenzene	12.853	95	218714	56.976	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 113.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	149764	46.153	ug/l	100
3) Chloromethane	2.359	50	146751	53.667	ug/l	97
4) Vinyl Chloride	2.512	62	192741	48.532	ug/l	99
5) Bromomethane	2.954	94	112784	47.002	ug/l	98
6) Chloroethane	3.118	64	129648	54.926	ug/l	100
7) Trichlorofluoromethane	3.495	101	255641	49.846	ug/l	98
8) Diethyl Ether	3.959	74	82368	45.753	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	846712	263.593	ug/l	99
10) Methyl Iodide	4.589	142	123496	71.630	ug/l	93
11) Tert butyl alcohol	5.512	59	121525	247.084	ug/l	96
12) 1,1-Dichloroethene	4.342	96	166513	54.696	ug/l	95
13) Acrolein	4.177	56	130385	249.371	ug/l	97
14) Allyl chloride	5.018	41	180216	46.645	ug/l	99
15) Acrylonitrile	5.712	53	324926	239.386	ug/l	99
16) Acetone	4.424	43	243262	242.408	ug/l	94
17) Carbon Disulfide	4.712	76	383209	43.308	ug/l	99
18) Methyl Acetate	5.024	43	123191	43.890	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	467117	52.718	ug/l	98
20) Methylene Chloride	5.283	84	153372	51.745	ug/l	97
21) trans-1,2-Dichloroethene	5.789	96	147791	48.334	ug/l	84
22) Diisopropyl ether	6.671	45	440486	52.391	ug/l	97
23) Vinyl Acetate	6.600	43	1697347	258.628	ug/l	99
24) 1,1-Dichloroethane	6.571	63	277082	50.088	ug/l	100
25) 2-Butanone	7.483	43	409381	247.459	ug/l	97
26) 2,2-Dichloropropane	7.489	77	231497	48.007	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	185565	49.610	ug/l	97
28) Bromochloromethane	7.812	49	112566	47.662	ug/l	99
29) Tetrahydrofuran	7.841	42	286213	267.412	ug/l	99
30) Chloroform	7.965	83	342930	54.670	ug/l	96
31) Cyclohexane	8.259	56	239916	48.506	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	491956	88.444	ug/l	97
36) 1,1-Dichloropropene	8.377	75	214194	50.418	ug/l	99
37) Ethyl Acetate	7.559	43	180672	51.754	ug/l	98
38) Carbon Tetrachloride	8.365	117	251572	50.897	ug/l	98
39) Methylcyclohexane	9.600	83	252112	50.372	ug/l	98
40) Benzene	8.606	78	666972	50.399	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	99626	52.571	ug/l	98
42) 1,2-Dichloroethane	8.671	62	228239	49.475	ug/l	100
43) Isopropyl Acetate	8.688	43	367695	56.456	ug/l	93
44) Trichloroethene	9.353	130	12221196	3551.135	ug/l	94
45) 1,2-Dichloropropane	9.624	63	147326	48.286	ug/l	98
46) Dibromomethane	9.712	93	118825	46.661	ug/l	97
47) Bromodichloromethane	9.888	83	247185	50.813	ug/l	99
48) Methyl methacrylate	9.683	41	140060	52.763	ug/l	98
49) 1,4-Dioxane	9.694	88	65031	976.782	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	951696	262.717	ug/l	100
52) Toluene	10.630	92	440142	52.360	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	254109	52.438	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	254424	49.286	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	163339	51.726	ug/l	91
56) Ethyl methacrylate	10.877	69	253742	58.401	ug/l	98
57) 1,3-Dichloropropane	11.165	76	268443	50.787	ug/l	100
59) 2-Hexanone	11.200	43	722021	275.331	ug/l	100
60) Dibromochloromethane	11.359	129	201748	52.859	ug/l	98
61) 1,2-Dibromoethane	11.471	107	169717	51.524	ug/l	99
64) Tetrachloroethene	11.106	164	446761	122.100	ug/l	98
65) Chlorobenzene	11.894	112	497419	50.126	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	167379	49.443	ug/l	100
67) Ethyl Benzene	11.965	91	837619	53.623	ug/l	100
68) m/p-Xylenes	12.071	106	660576	108.752	ug/l	99
69) o-Xylene	12.400	106	317902	54.612	ug/l	99
70) Styrene	12.412	104	538661	56.484	ug/l	99
71) Bromoform	12.582	173	130413	49.925	ug/l #	97
73) Isopropylbenzene	12.700	105	823835	53.401	ug/l	100
74) N-amyl acetate	12.494	43	292360	52.071	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	208230	45.942	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	299097	82.247	ug/l	65
77) Bromobenzene	12.982	156	191465	48.680	ug/l	98
78) n-propylbenzene	13.035	91	947137	52.907	ug/l	100
79) 2-Chlorotoluene	13.129	91	568314	50.930	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	692019	54.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	81504	48.475	ug/l	98
82) 4-Chlorotoluene	13.223	91	567927	51.519	ug/l	100
83) tert-Butylbenzene	13.441	119	593776	53.795	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	692276	54.459	ug/l	100
85) sec-Butylbenzene	13.618	105	829584	53.860	ug/l	99
86) p-Isopropyltoluene	13.729	119	692660	54.865	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	353120	48.035	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	357773	47.727	ug/l	99
89) n-Butylbenzene	14.059	91	576215	52.202	ug/l	99
90) Hexachloroethane	14.335	117	131541	48.947	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	341218	47.957	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45951	54.811	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	183309	48.908	ug/l	99
94) Hexachlorobutadiene	15.500	225	66754	41.316	ug/l	94
95) Naphthalene	15.641	128	644976	53.861	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	185047	48.289	ug/l	98

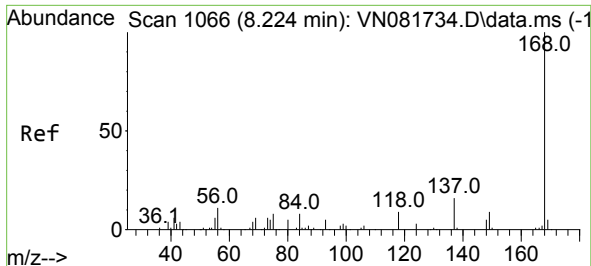
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

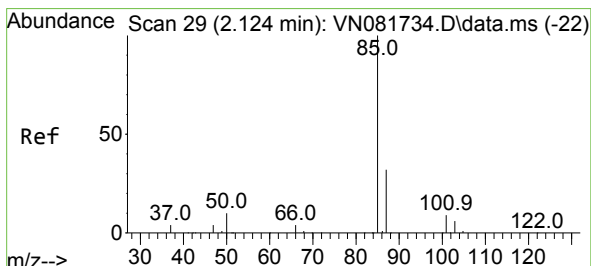
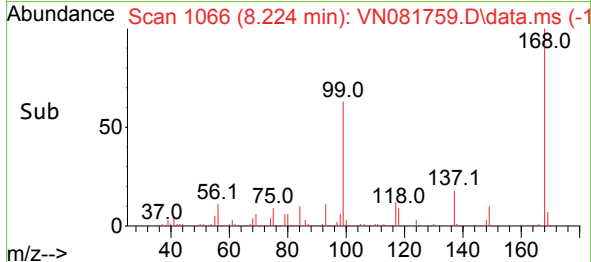
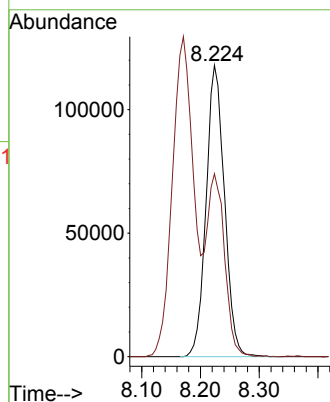
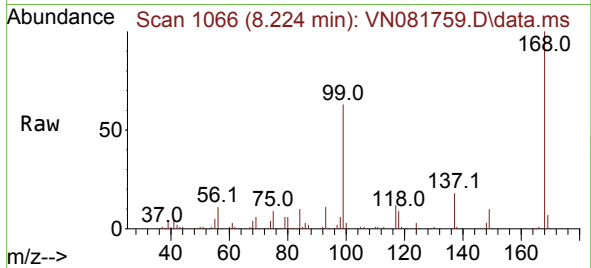
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

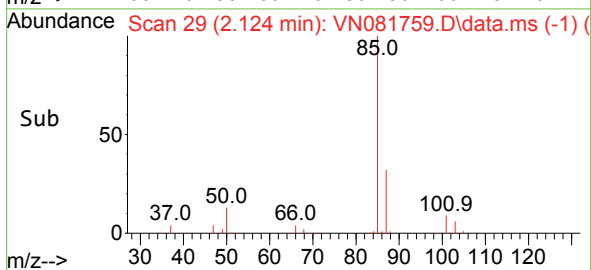
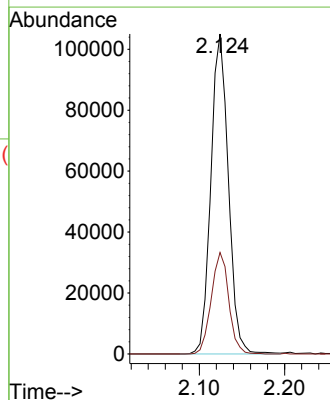
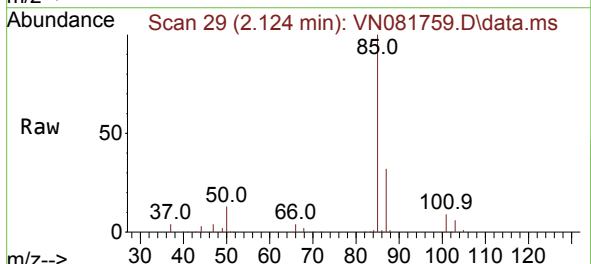
Instrument :
MSVOA_N
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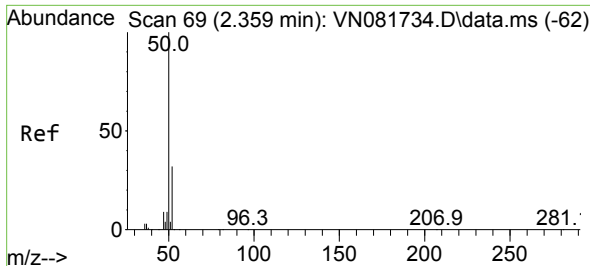
Tgt Ion:168 Resp: 256231
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.153 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 85 Resp: 149764
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4

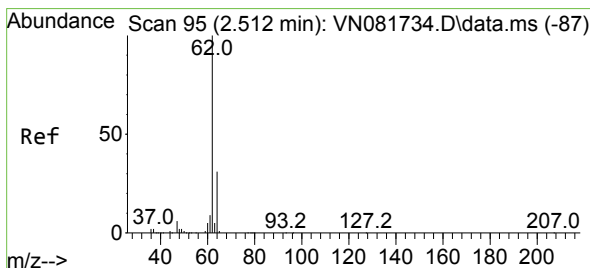
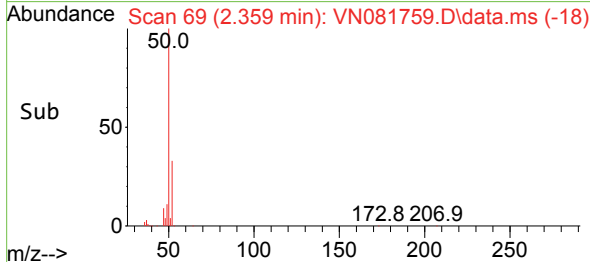
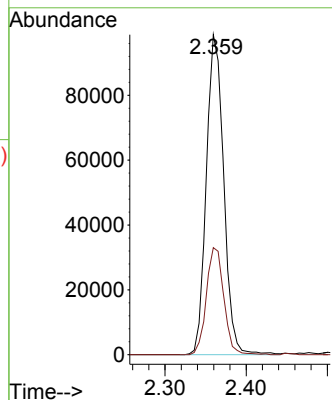
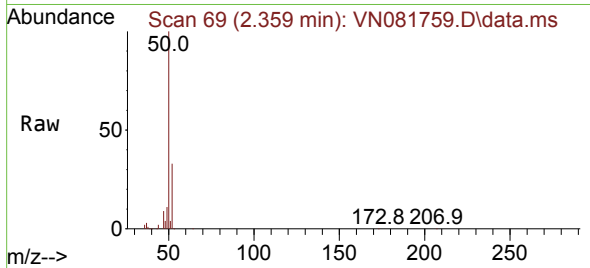




#3
Chloromethane
Concen: 53.667 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

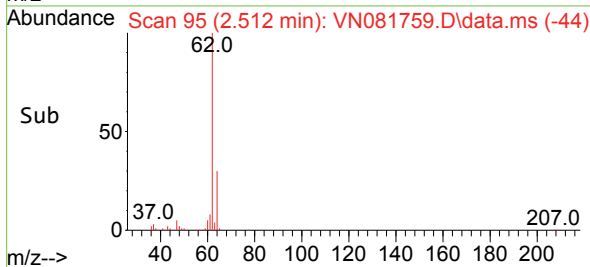
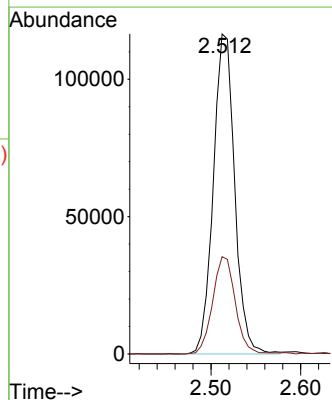
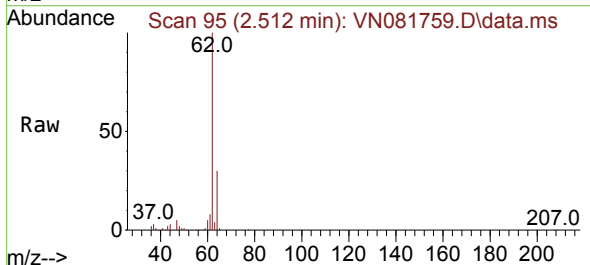
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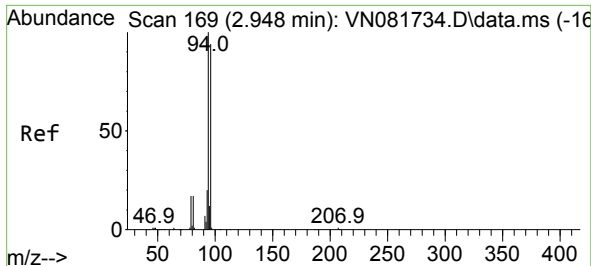
Tgt Ion: 50 Resp: 146751
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 48.532 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 62 Resp: 192741
Ion Ratio Lower Upper
62 100
64 30.4 24.6 37.0

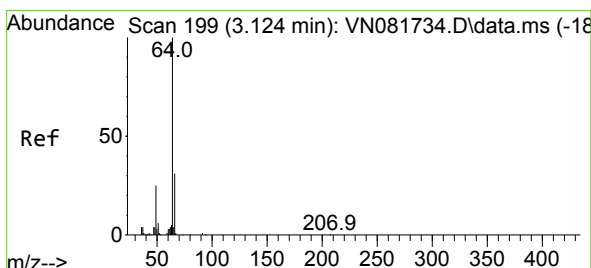
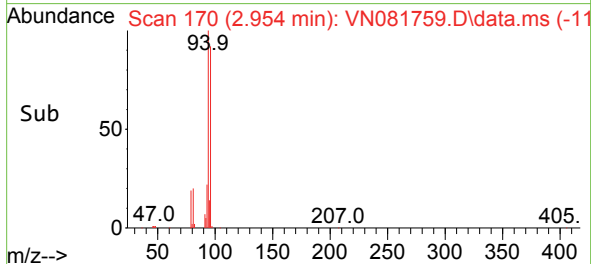
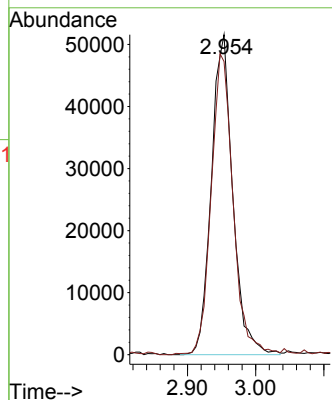
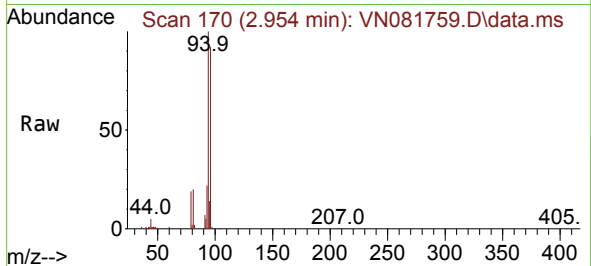




#5
Bromomethane
Concen: 47.002 ug/l
RT: 2.954 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

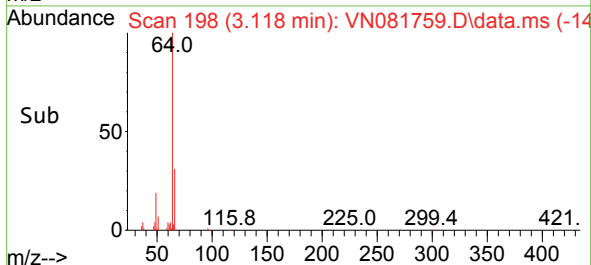
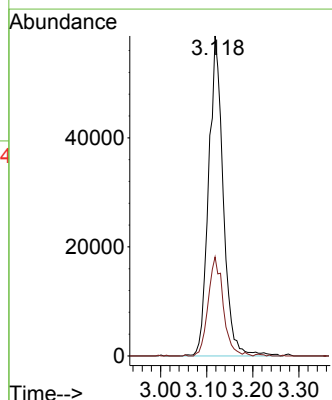
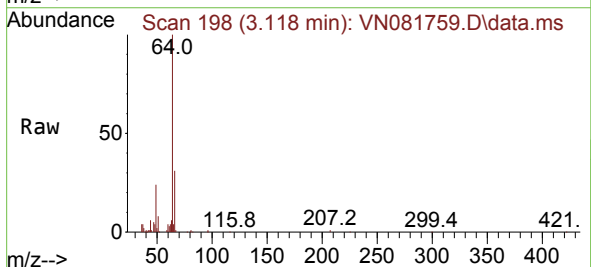
Instrument :
MSVOA_N
ClientSampleId :

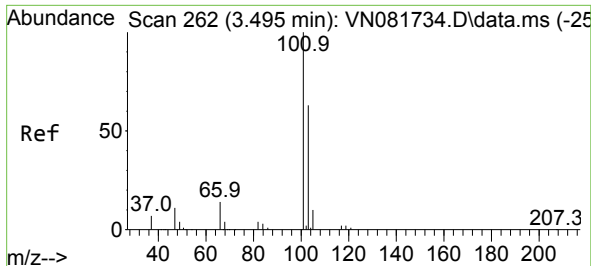
Tgt Ion: 94 Resp: 112784
Ion Ratio Lower Upper
94 100
96 91.3 74.8 112.2



#6
Chloroethane
Concen: 54.926 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 64 Resp: 129648
Ion Ratio Lower Upper
64 100
66 31.0 24.7 37.1

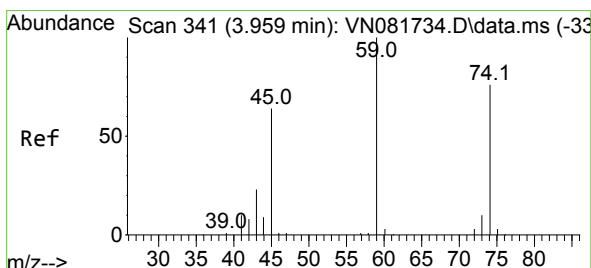
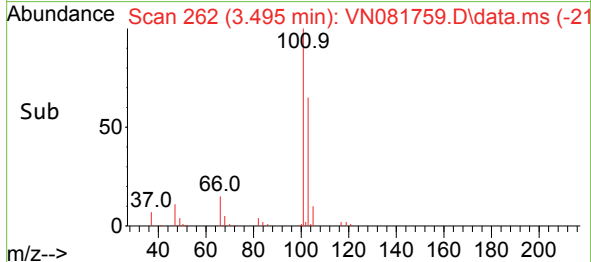
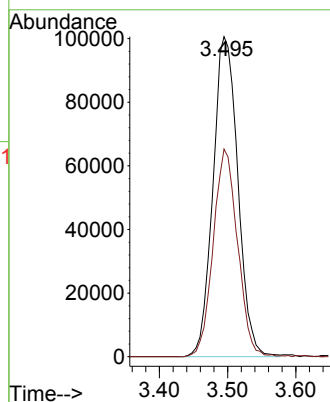
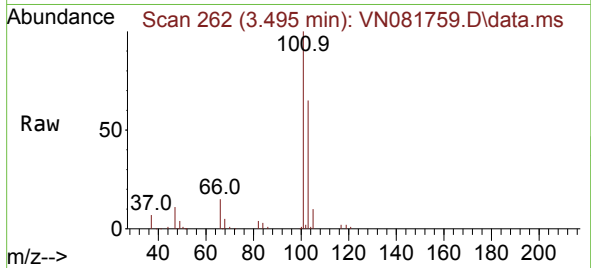




#7
 Trichlorofluoromethane
 Concen: 49.846 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

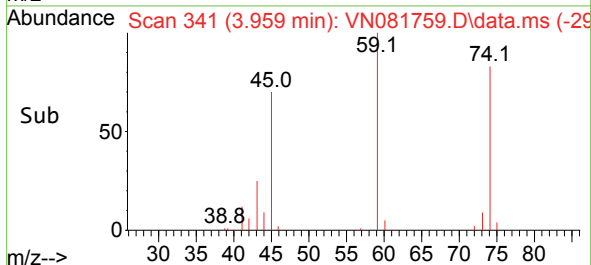
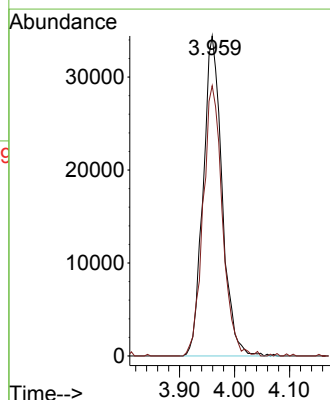
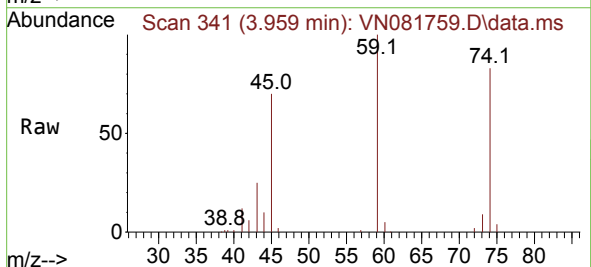
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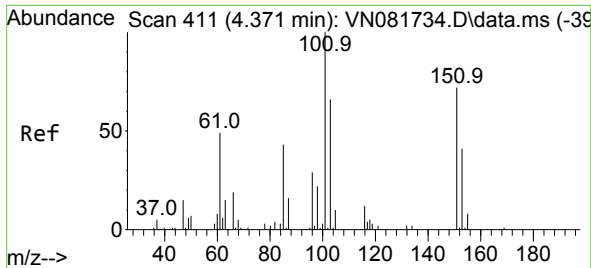
Tgt Ion:101 Resp: 255641
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.6 75.8



#8
 Diethyl Ether
 Concen: 45.753 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

Tgt Ion: 74 Resp: 82368
 Ion Ratio Lower Upper
 74 100
 45 86.5 42.4 127.3

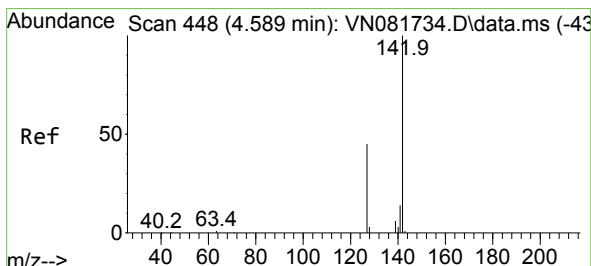
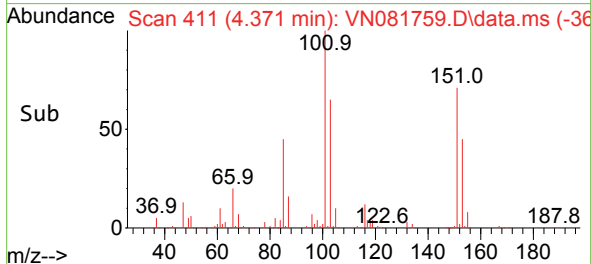
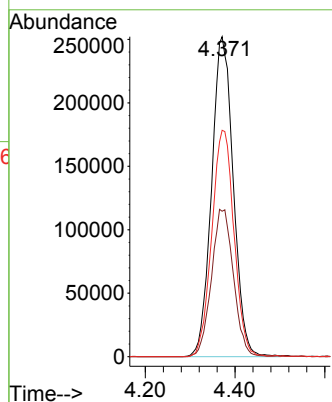
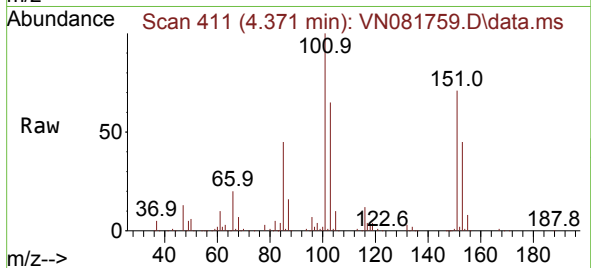




#9
1,1,2-Trichlorotrifluoroethane
Concen: 263.593 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

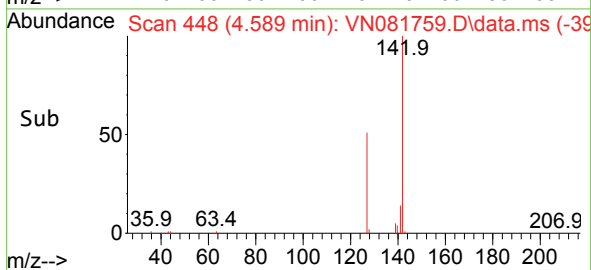
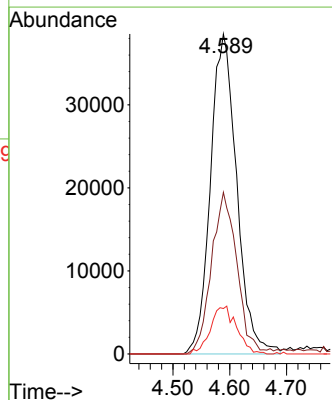
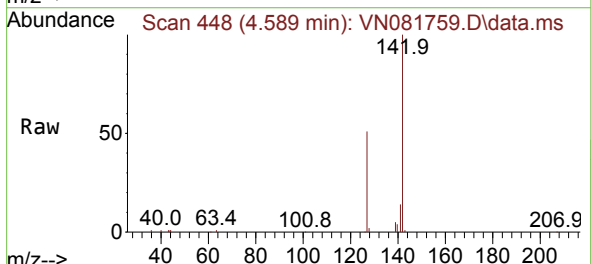
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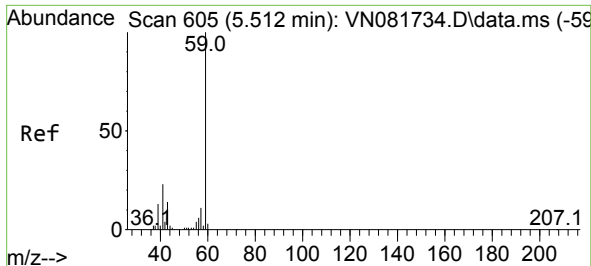
Tgt Ion:101 Resp: 846712
Ion Ratio Lower Upper
101 100
85 46.7 37.3 55.9
151 72.4 59.2 88.8



#10
Methyl Iodide
Concen: 71.630 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

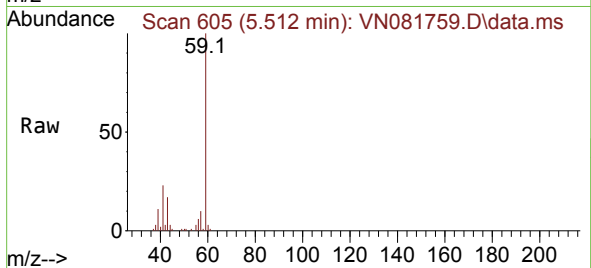
Tgt Ion:142 Resp: 123496
Ion Ratio Lower Upper
142 100
127 50.5 35.8 53.6
141 14.2 11.4 17.2



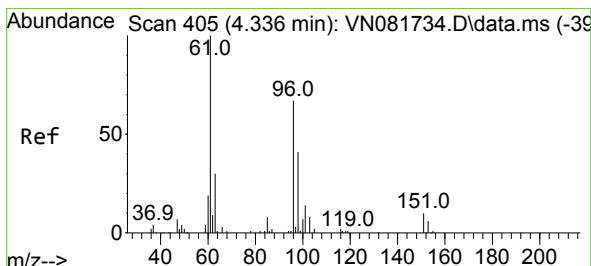
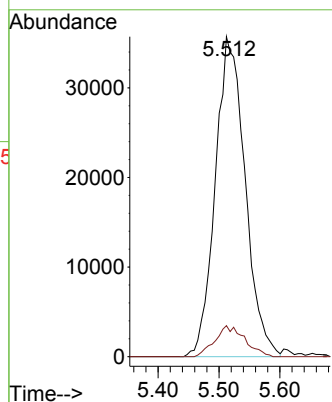
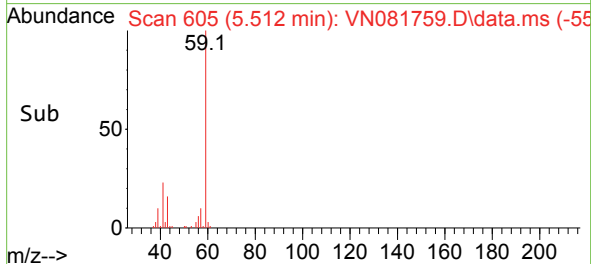


#11
Tert butyl alcohol
Concen: 247.084 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

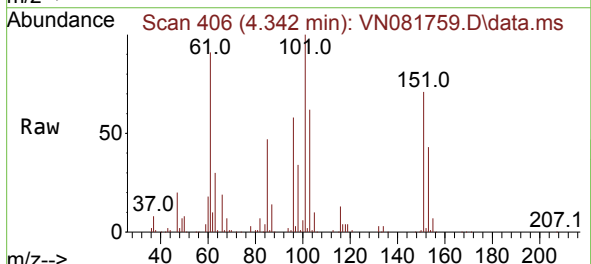
Instrument :
MSVOA_N
ClientSampleId :



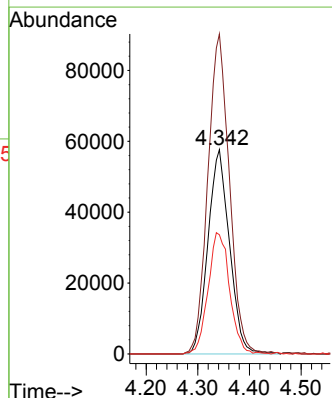
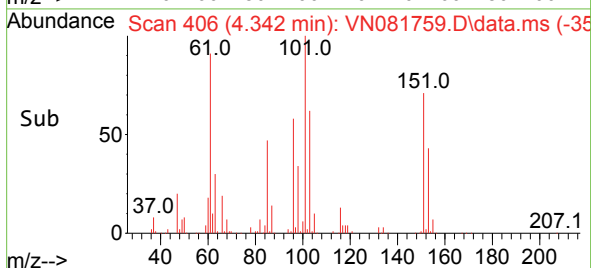
Tgt Ion: 59 Resp: 121525
Ion Ratio Lower Upper
59 100
57 9.7 8.9 13.3

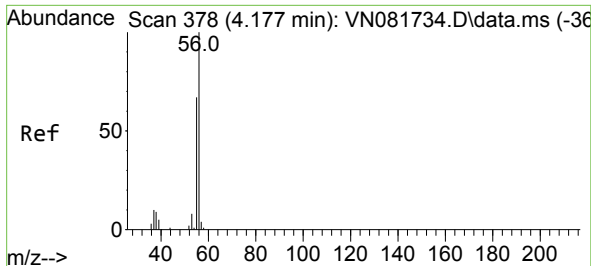


#12
1,1-Dichloroethene
Concen: 54.696 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15



Tgt Ion: 96 Resp: 166513
Ion Ratio Lower Upper
96 100
61 156.6 119.7 179.5
98 58.3 49.6 74.4





#13

Acrolein

Concen: 249.371 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

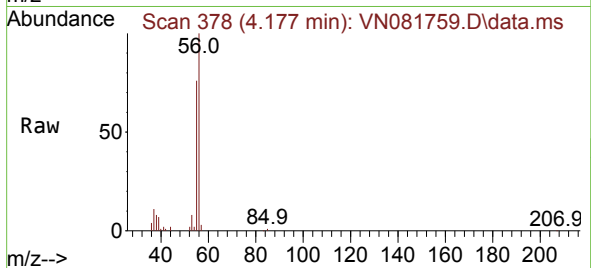
Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

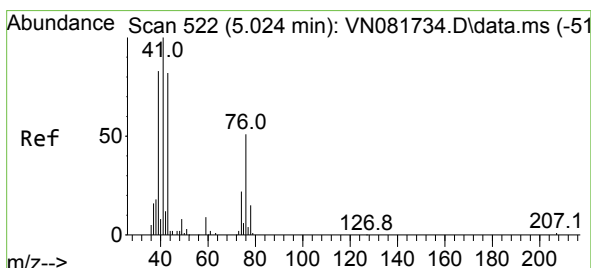
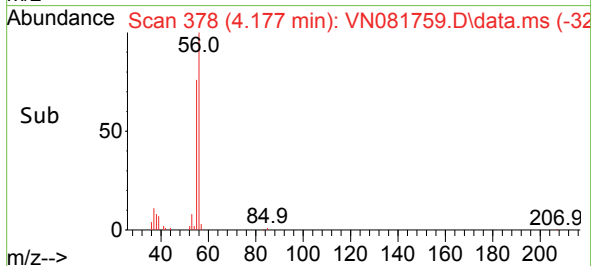
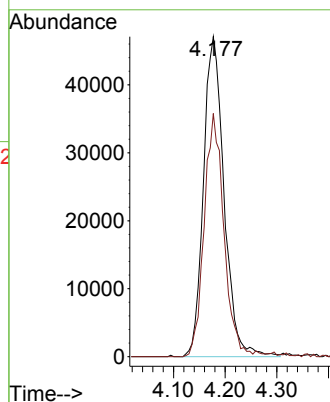


Tgt Ion: 56 Resp: 130385

Ion Ratio Lower Upper

56 100

55 72.2 55.8 83.8



#14

Allyl chloride

Concen: 46.645 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

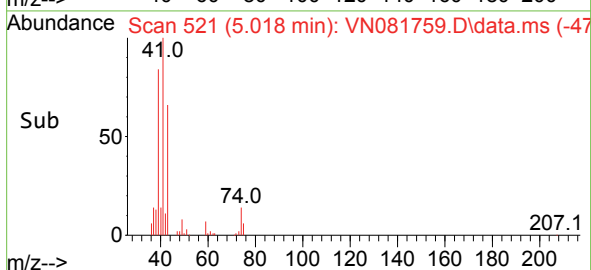
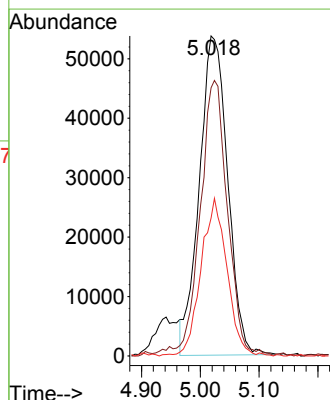
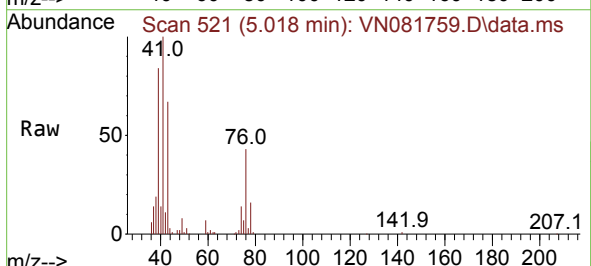
Tgt Ion: 41 Resp: 180216

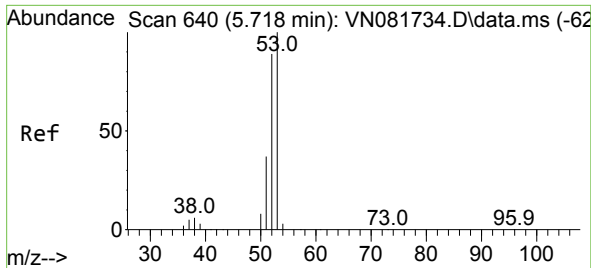
Ion Ratio Lower Upper

41 100

39 82.5 65.4 98.0

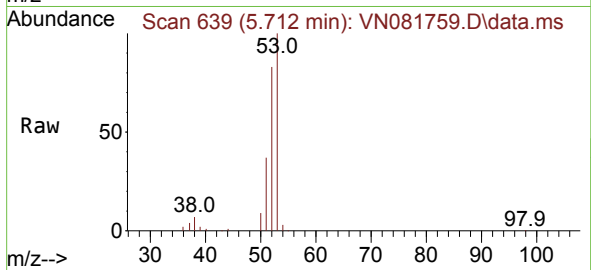
76 45.1 37.3 55.9



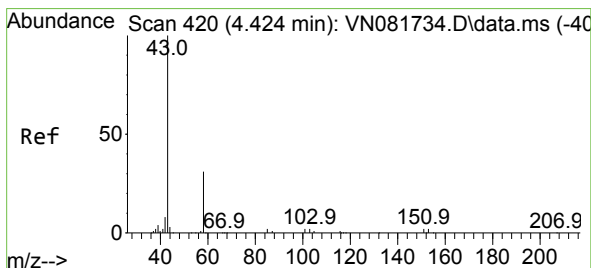
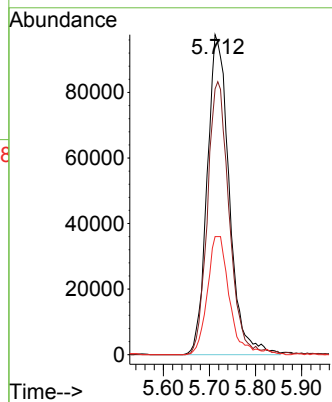
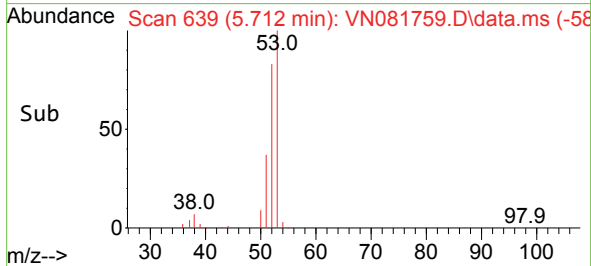


#15
Acrylonitrile
Concen: 239.386 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

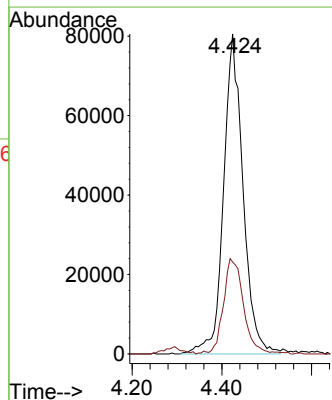
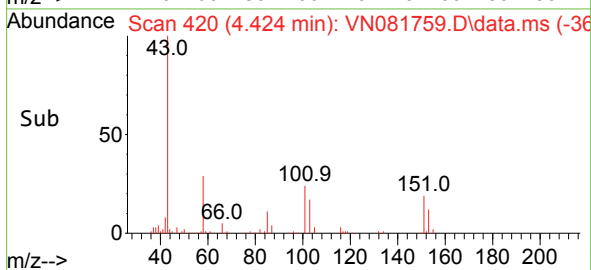
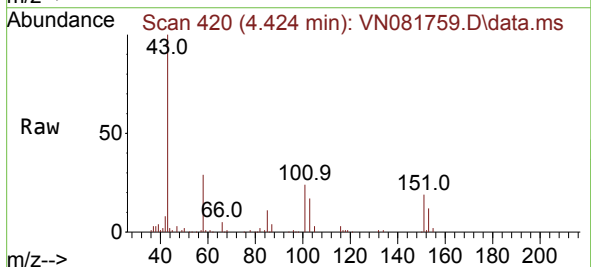


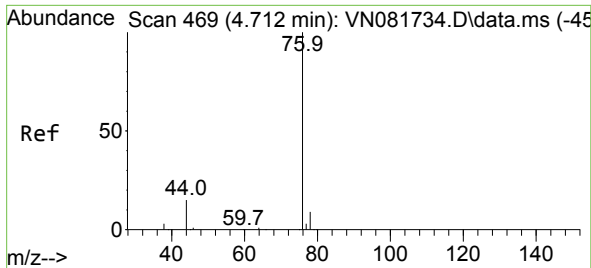
Tgt Ion: 53 Resp: 324926
Ion Ratio Lower Upper
53 100
52 84.1 66.1 99.1
51 36.8 29.4 44.2



#16
Acetone
Concen: 242.408 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 43 Resp: 243262
Ion Ratio Lower Upper
43 100
58 28.3 25.2 37.8

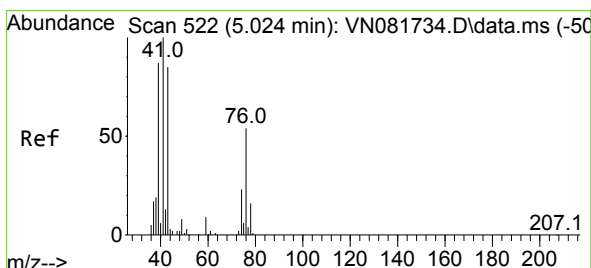
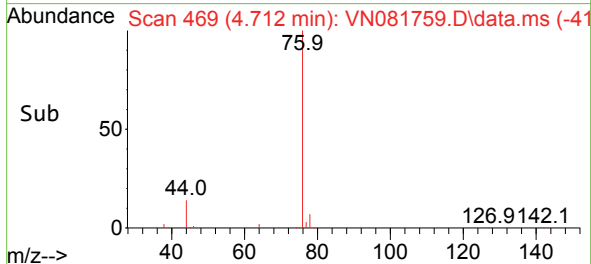
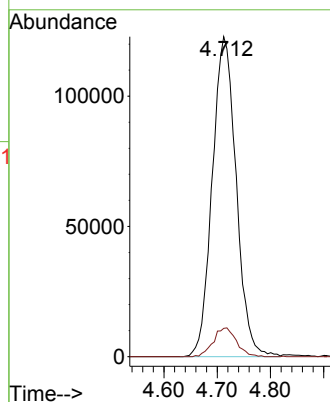
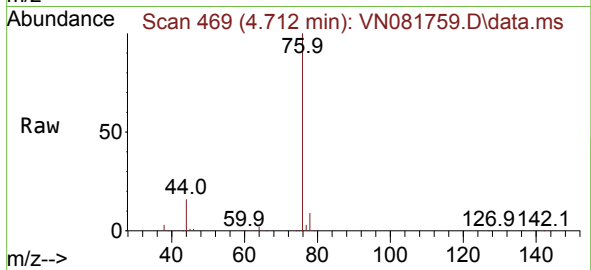




#17
Carbon Disulfide
Concen: 43.308 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

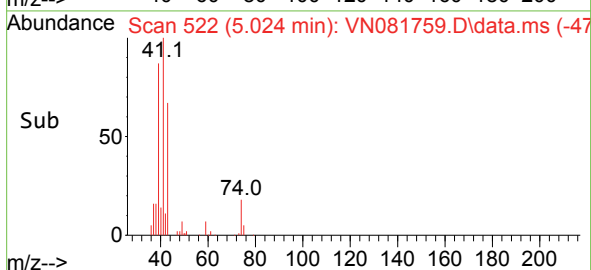
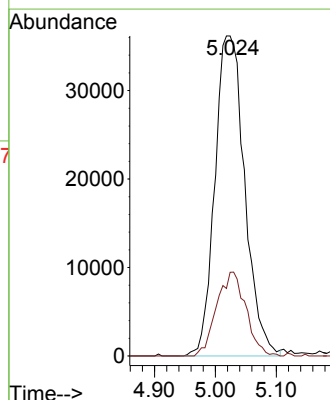
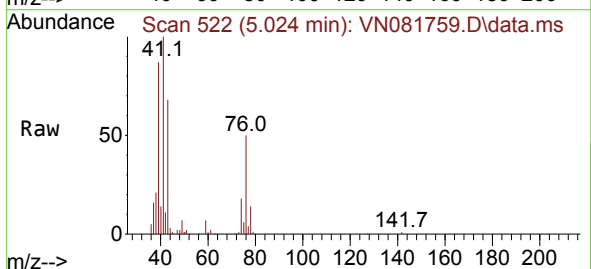
Instrument :
MSVOA_N
ClientSampleId :

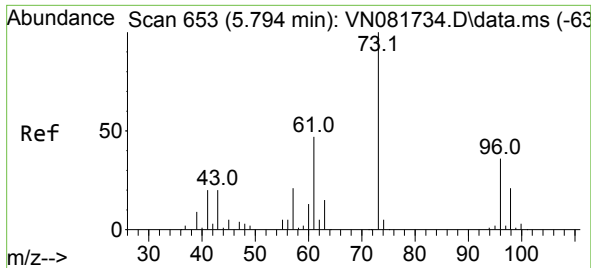
Tgt Ion: 76 Resp: 383209
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 43.890 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 43 Resp: 123191
Ion Ratio Lower Upper
43 100
74 25.7 22.2 33.2

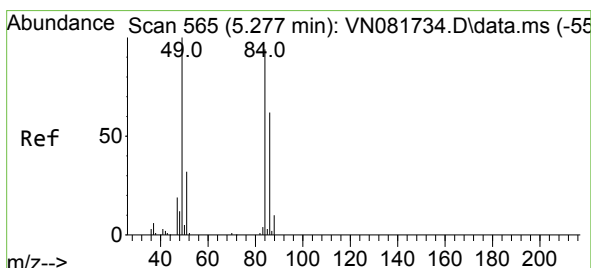
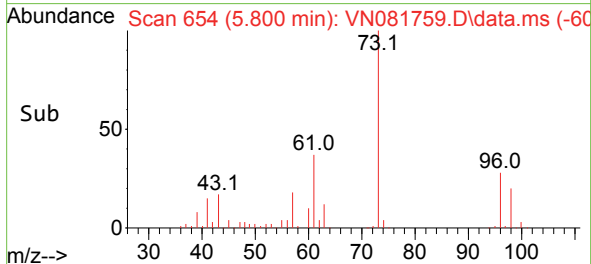
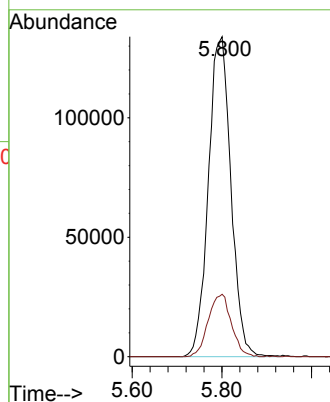
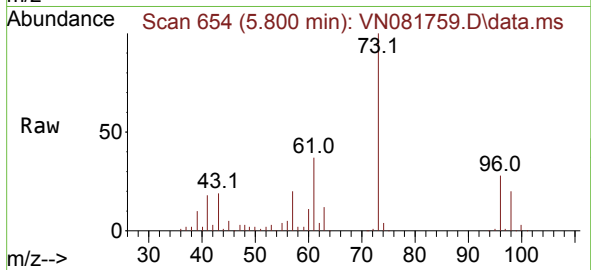




#19
Methyl tert-butyl Ether
Concen: 52.718 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

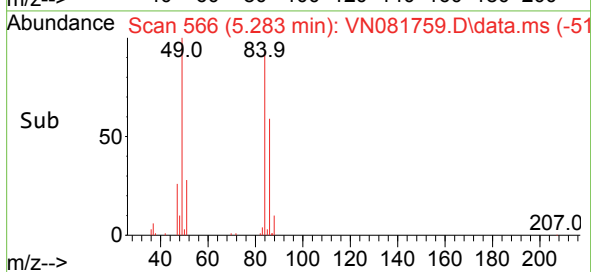
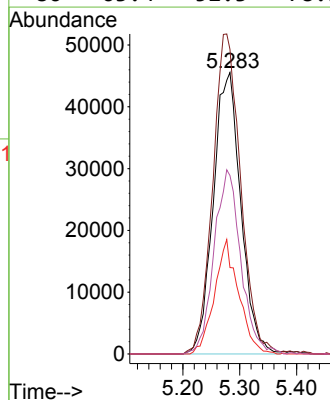
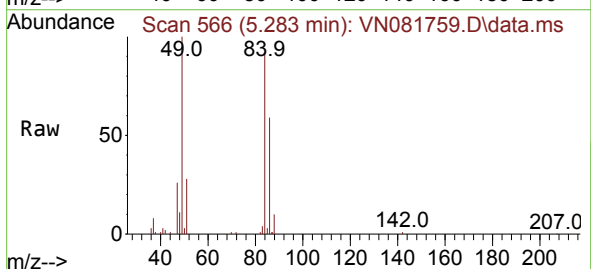
Instrument :
MSVOA_N
ClientSampleId :

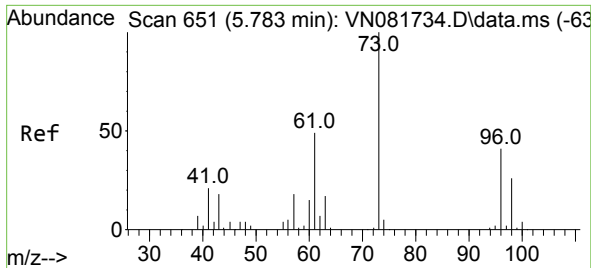
Tgt Ion: 73 Resp: 467117
Ion Ratio Lower Upper
73 100
57 19.5 16.5 24.7



#20
Methylene Chloride
Concen: 51.745 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 84 Resp: 153372
Ion Ratio Lower Upper
84 100
49 108.2 84.9 127.3
51 30.7 27.0 40.6
86 63.4 52.3 78.5

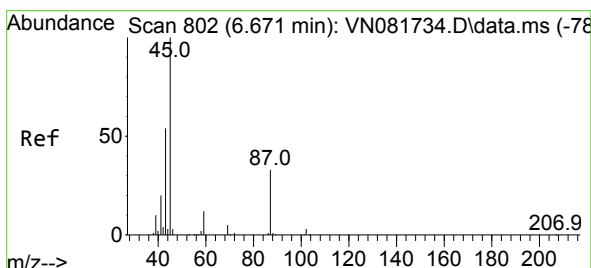
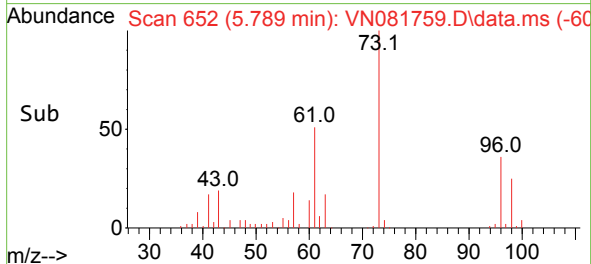
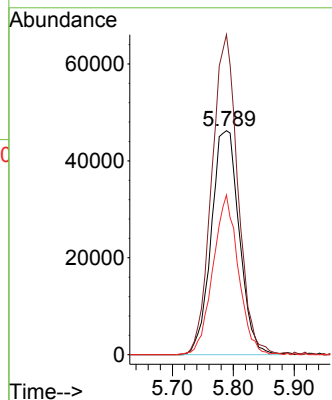
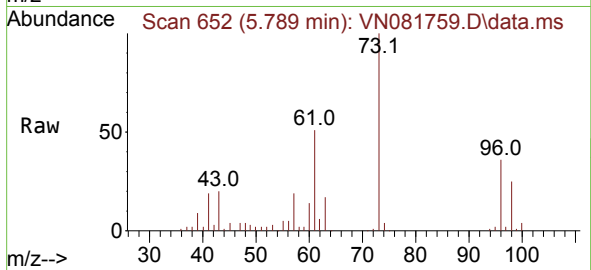




#21
trans-1,2-Dichloroethene
Concen: 48.334 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

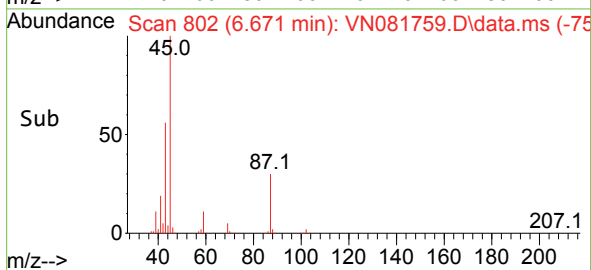
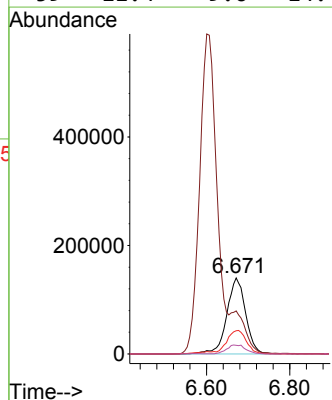
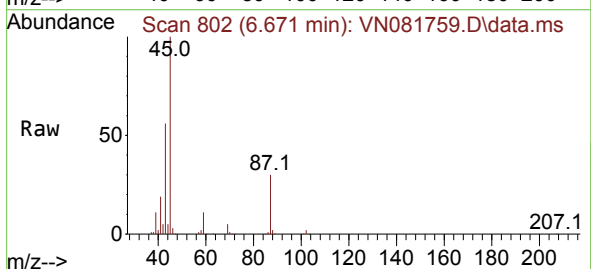
Instrument :
MSVOA_N
ClientSampleId :

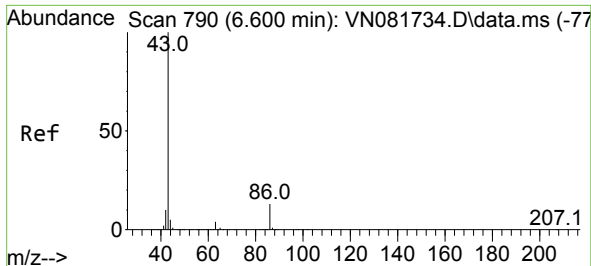
Tgt Ion: 96 Resp: 147791
Ion Ratio Lower Upper
96 100
61 142.9 96.5 144.7
98 70.9 51.3 76.9



#22
Diisopropyl ether
Concen: 52.391 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 45 Resp: 440486
Ion Ratio Lower Upper
45 100
43 56.3 44.1 66.1
87 30.5 27.0 40.6
59 11.4 9.6 14.4

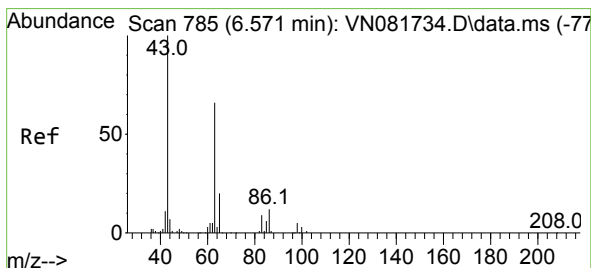
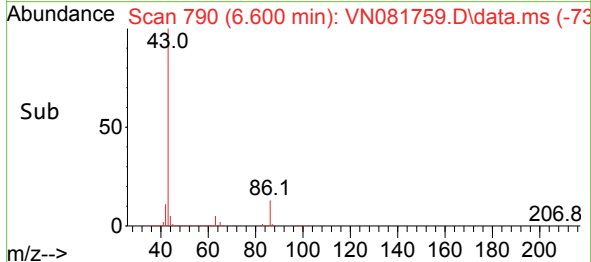
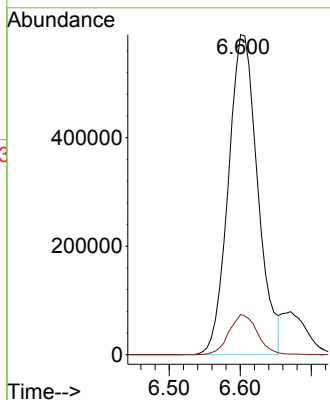
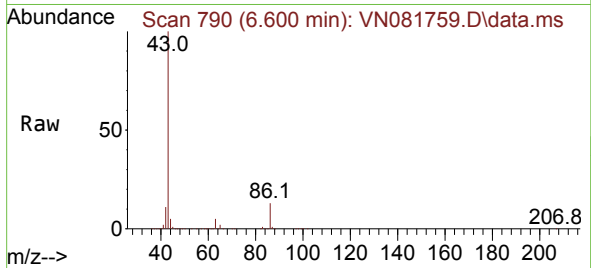




#23
 Vinyl Acetate
 Concen: 258.628 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

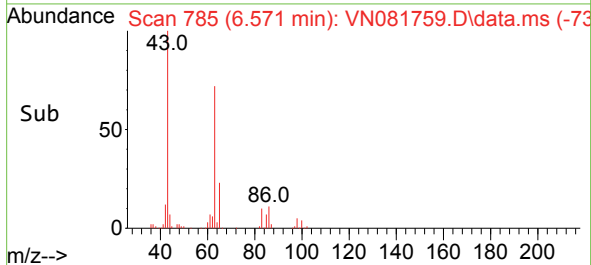
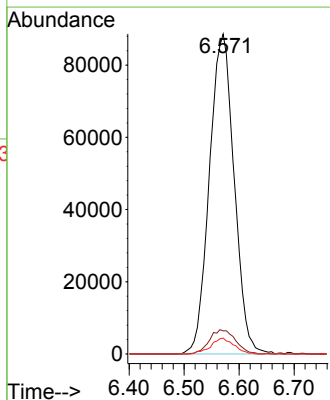
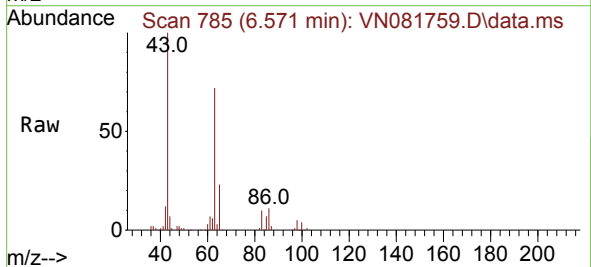
Instrument :
 MSVOA_N
 ClientSampleId :

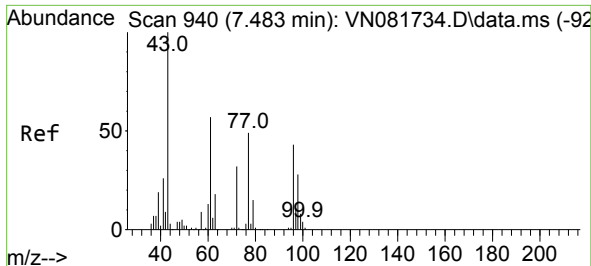
Tgt Ion: 43 Resp: 1697347
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 50.088 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

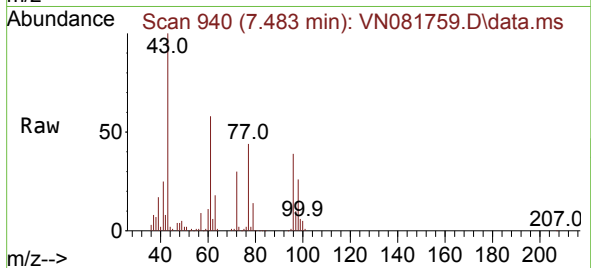
Tgt Ion: 63 Resp: 277082
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.9 2.6 7.8



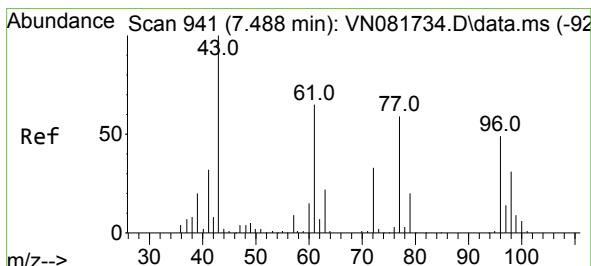
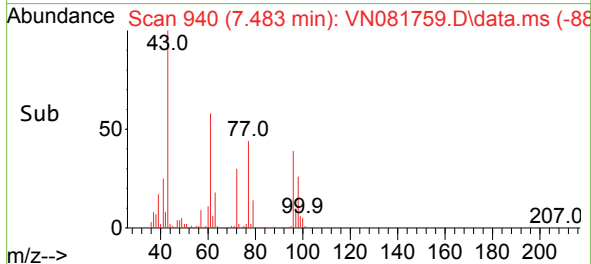
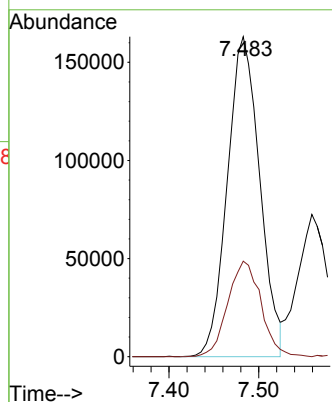


#25
2-Butanone
Concen: 247.459 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

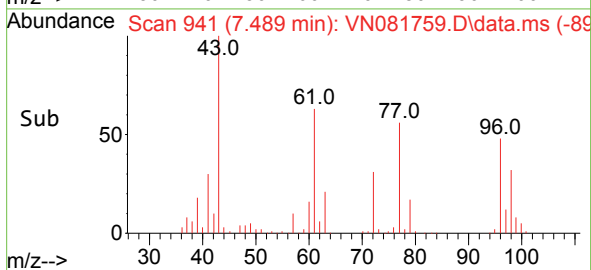
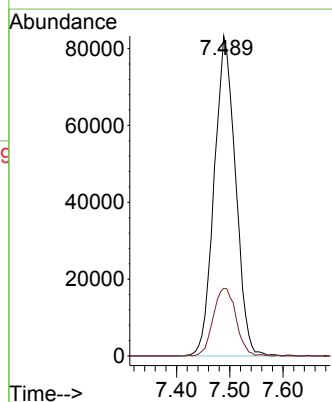
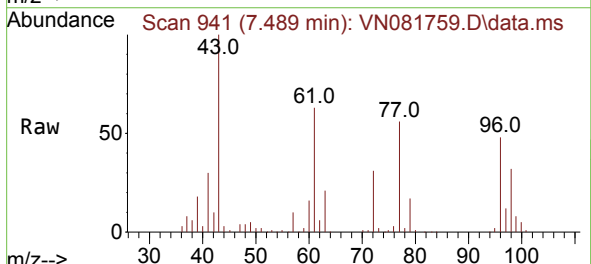


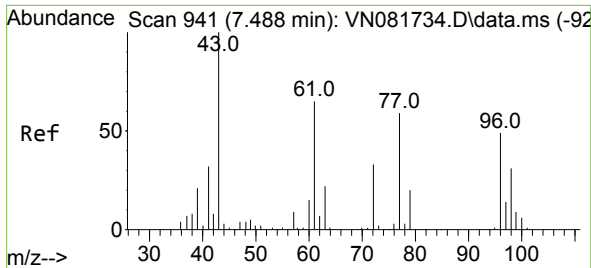
Tgt Ion: 43 Resp: 409381
Ion Ratio Lower Upper
43 100
72 29.9 25.3 37.9



#26
2,2-Dichloropropane
Concen: 48.007 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

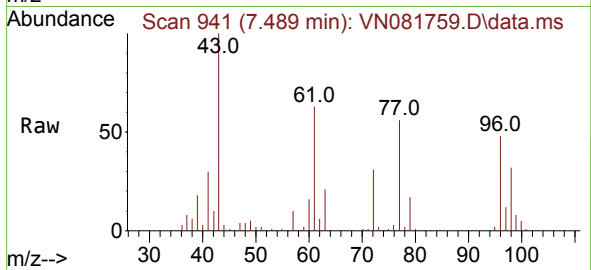
Tgt Ion: 77 Resp: 231497
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.9



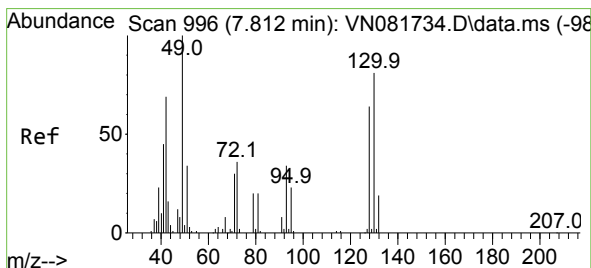
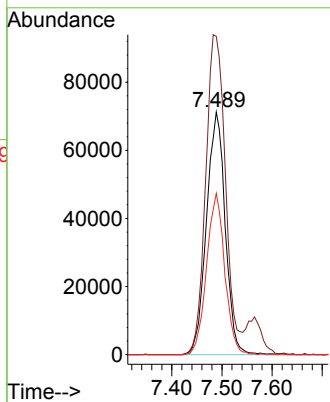
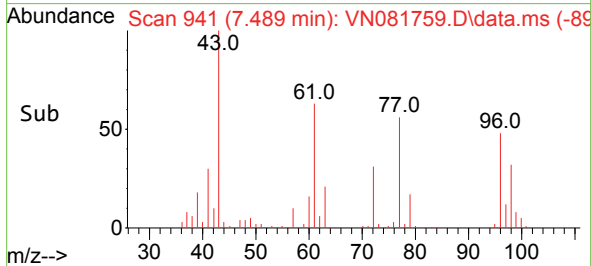


#27
cis-1,2-Dichloroethene
Concen: 49.610 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

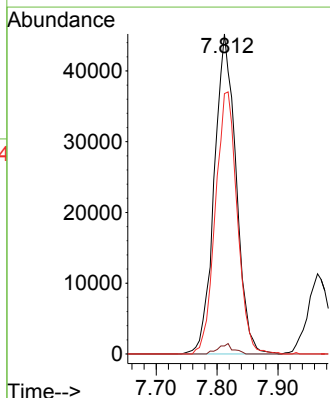
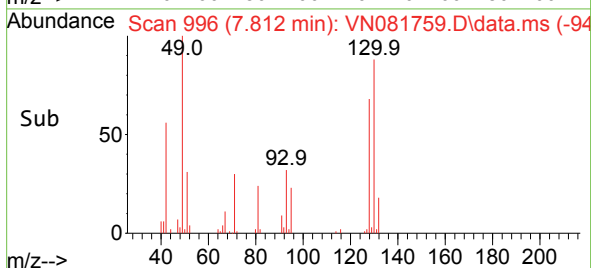
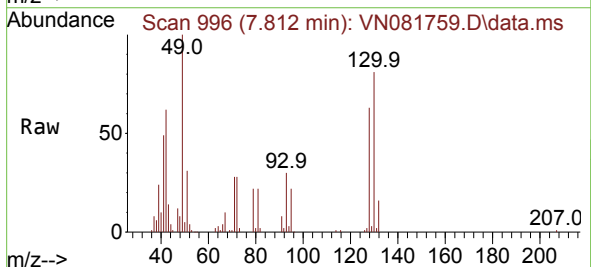


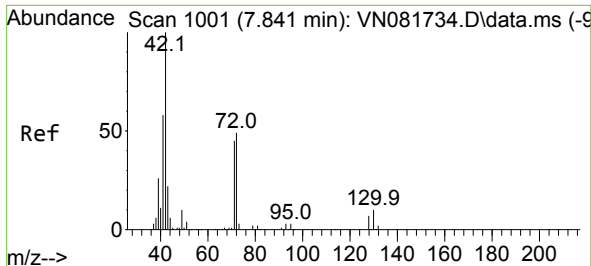
Tgt Ion: 96 Resp: 185565
Ion Ratio Lower Upper
96 100
61 139.0 0.0 268.0
98 64.3 0.0 126.8



#28
Bromochloromethane
Concen: 47.662 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 49 Resp: 112566
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 82.0 66.7 100.1





#29

Tetrahydrofuran

Concen: 267.412 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

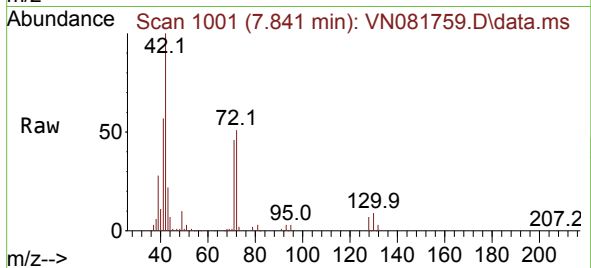
Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



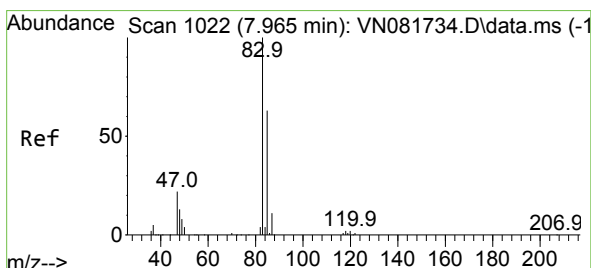
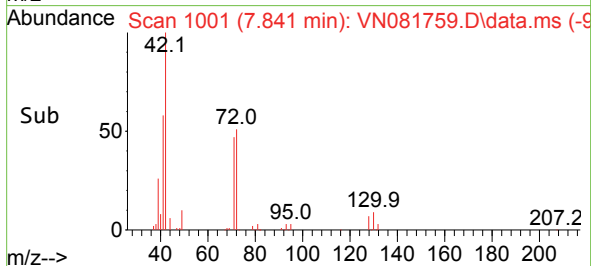
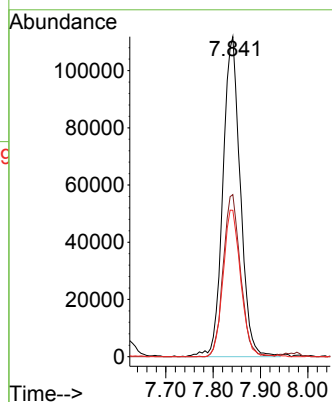
Tgt Ion: 42 Resp: 286213

Ion Ratio Lower Upper

42 100

72 50.1 39.3 58.9

71 46.2 37.4 56.0



#30

Chloroform

Concen: 54.670 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081759.D

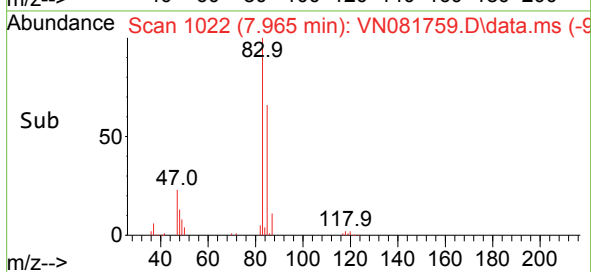
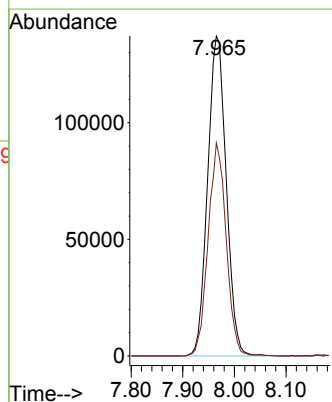
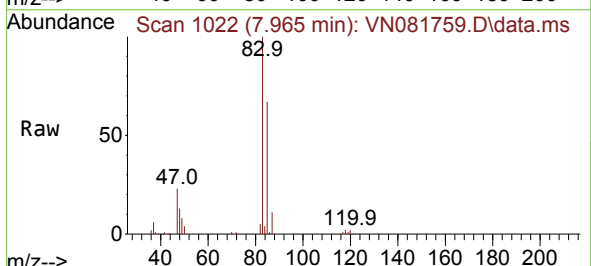
Acq: 16 Apr 2024 15:15

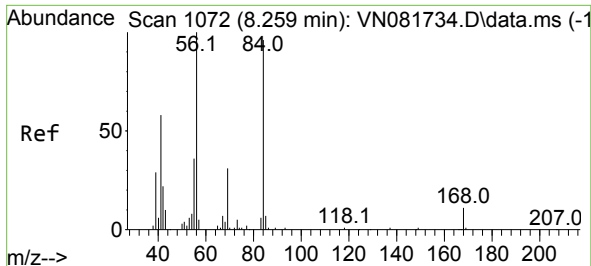
Tgt Ion: 83 Resp: 342930

Ion Ratio Lower Upper

83 100

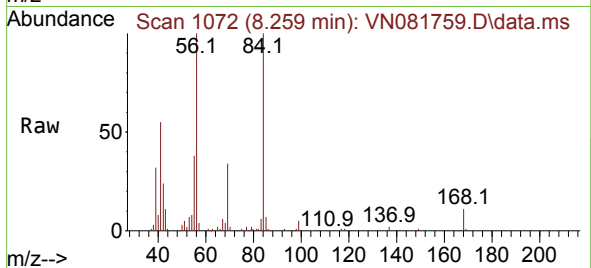
85 66.5 50.7 76.1



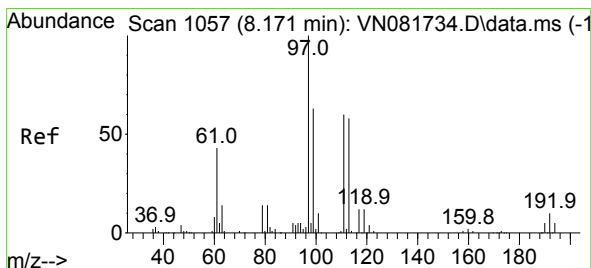
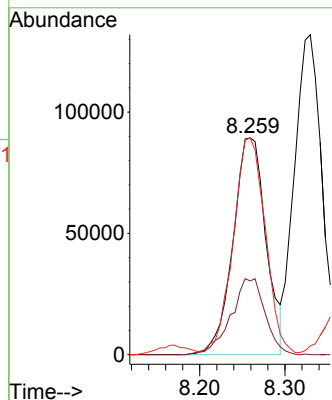
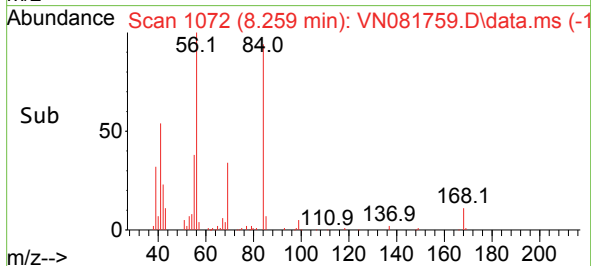


#31
Cyclohexane
Concen: 48.506 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

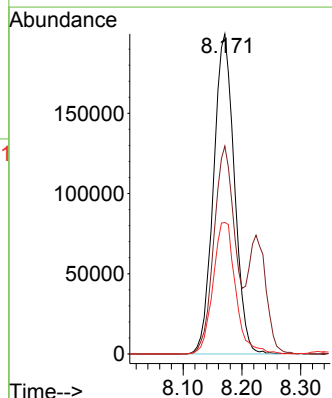
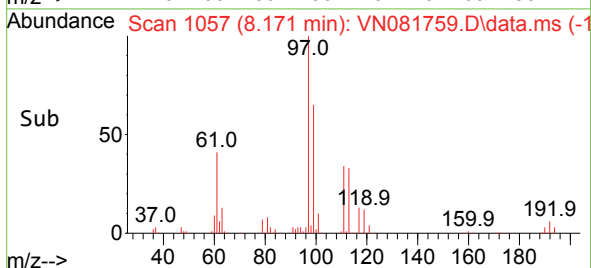
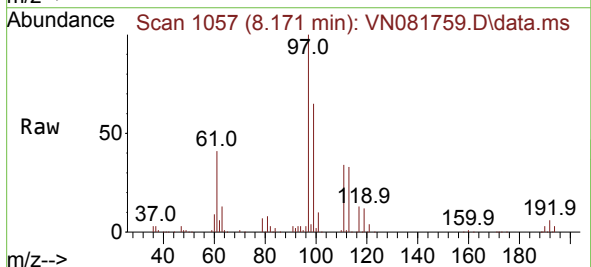


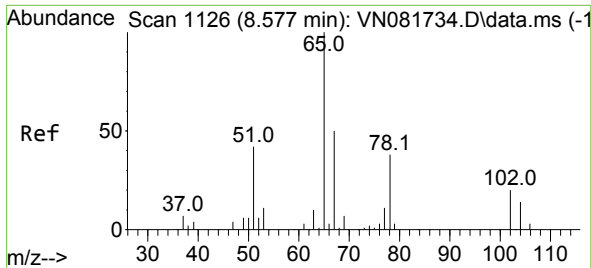
Tgt Ion: 56 Resp: 239916
Ion Ratio Lower Upper
56 100
69 33.2 24.4 36.6
84 96.7 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 88.444 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 97 Resp: 491956
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 44.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 54.410 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

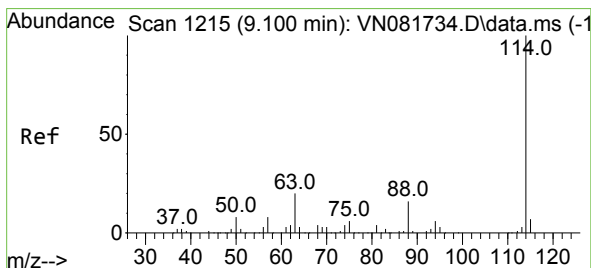
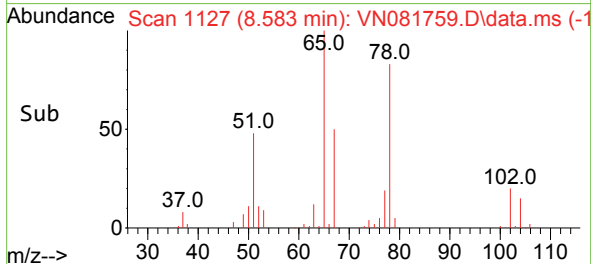
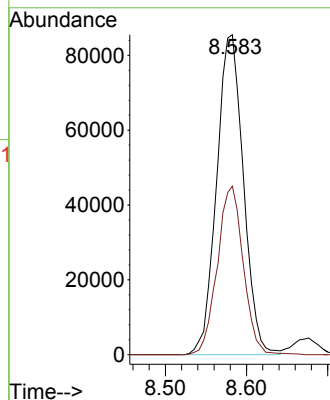
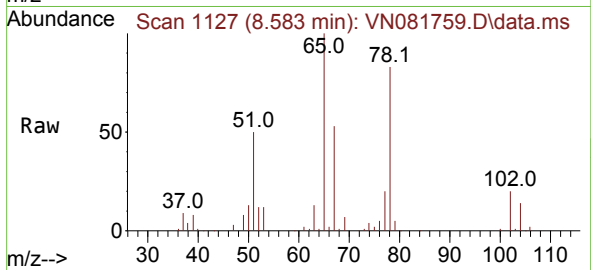
ClientSampleId :

Tgt Ion: 65 Resp: 196179

Ion Ratio Lower Upper

65 100

67 51.1 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: VN081759.D

Acq: 16 Apr 2024 15:15

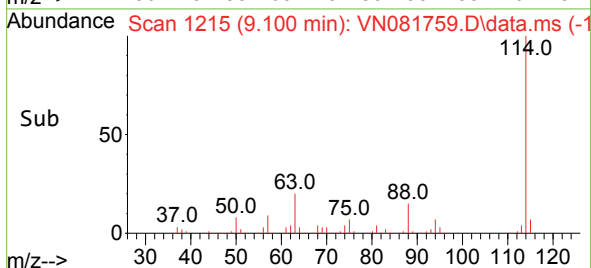
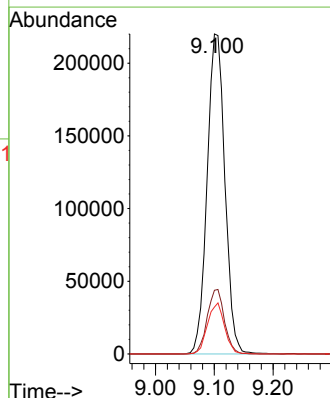
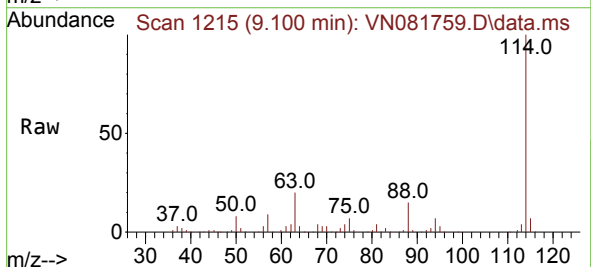
Tgt Ion: 114 Resp: 461767

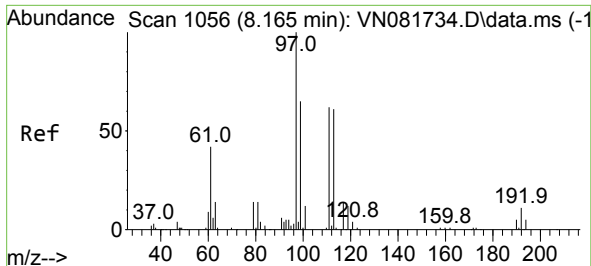
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.0

88 14.7 0.0 31.4

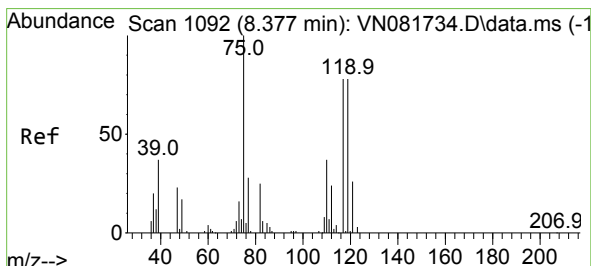
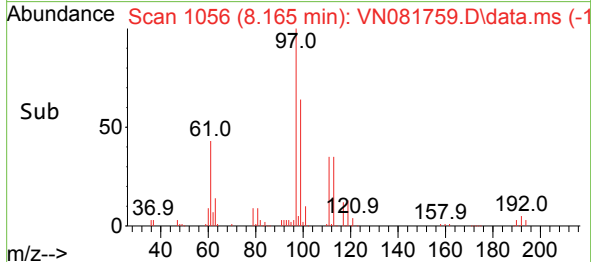
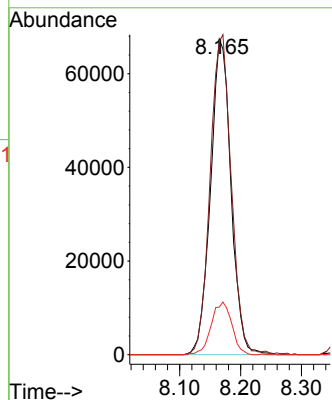
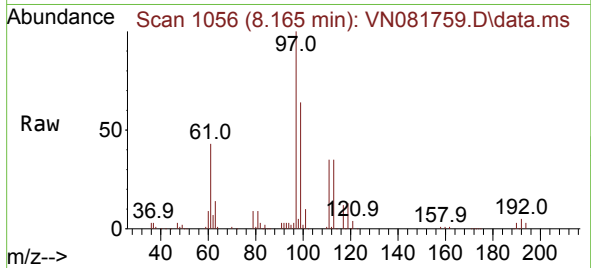




#35
Dibromofluoromethane
Concen: 51.539 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

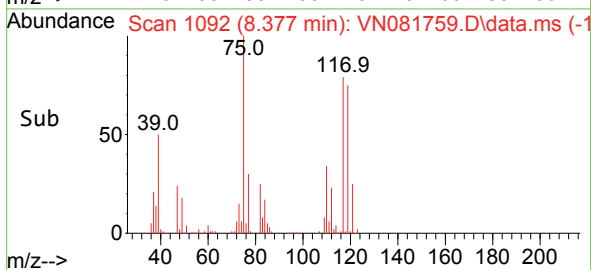
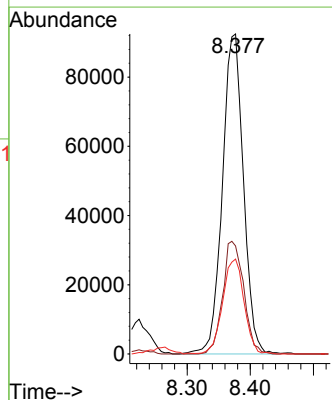
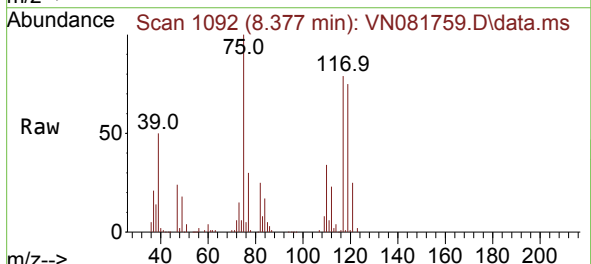
Instrument :
MSVOA_N
ClientSampleId :

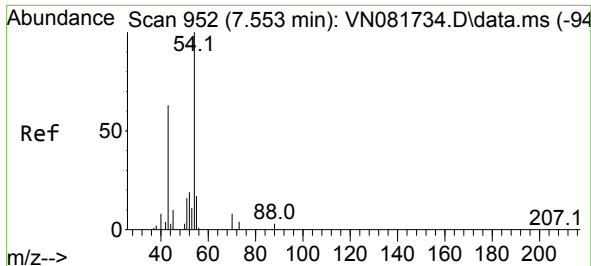
Tgt Ion:113 Resp: 157157
Ion Ratio Lower Upper
113 100
111 104.8 83.4 125.2
192 16.8 14.0 21.0



#36
1,1-Dichloropropene
Concen: 50.418 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

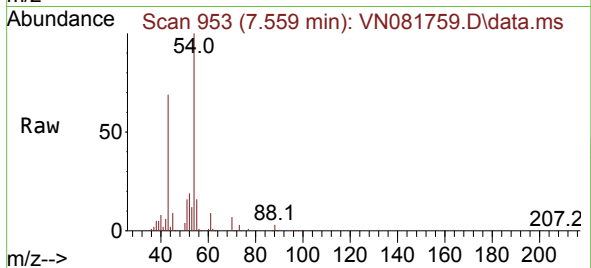
Tgt Ion: 75 Resp: 214194
Ion Ratio Lower Upper
75 100
110 35.2 17.8 53.5
77 30.3 25.0 37.4



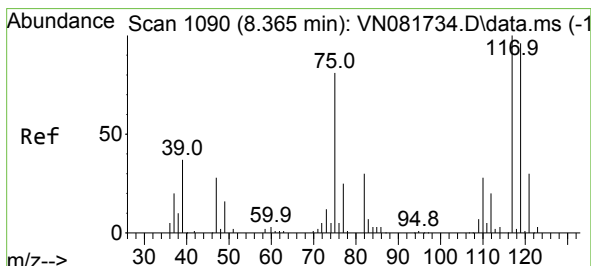
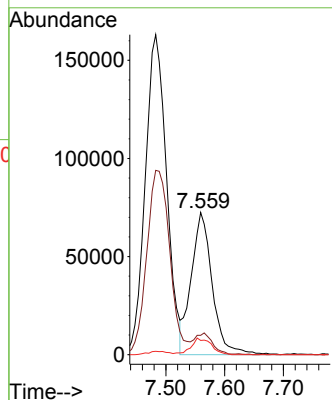
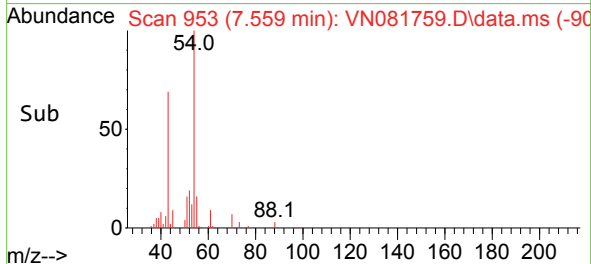


#37
Ethyl Acetate
Concen: 51.754 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

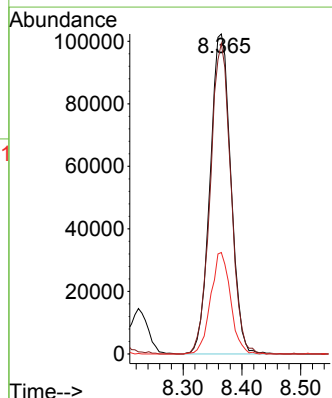
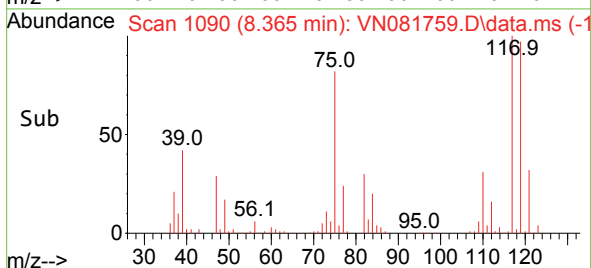
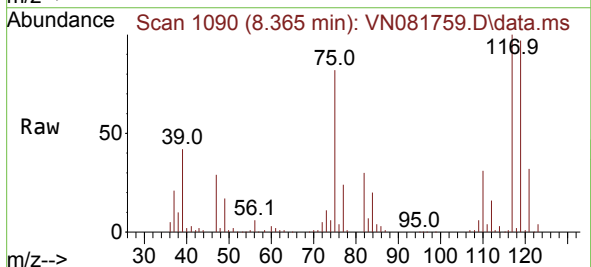


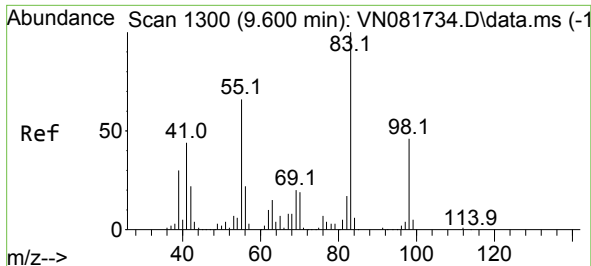
Tgt Ion: 43 Resp: 180672
Ion Ratio Lower Upper
43 100
61 13.1 11.3 16.9
70 11.1 8.7 13.1



#38
Carbon Tetrachloride
Concen: 50.897 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 117 Resp: 251572
Ion Ratio Lower Upper
117 100
119 97.0 76.5 114.7
121 31.7 23.9 35.9





#39

Methylcyclohexane

Concen: 50.372 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

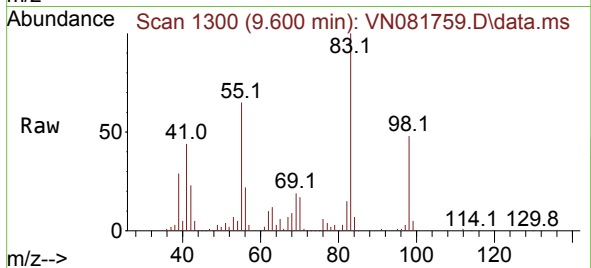
Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



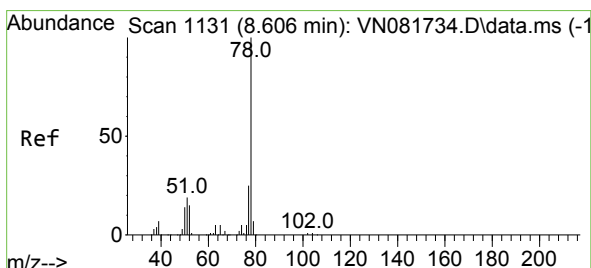
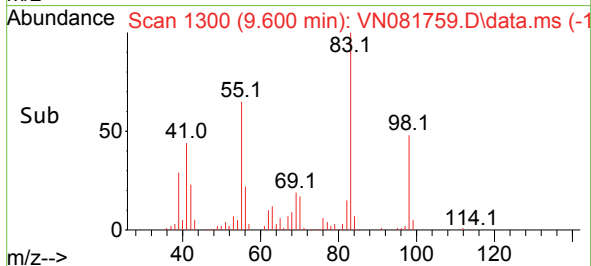
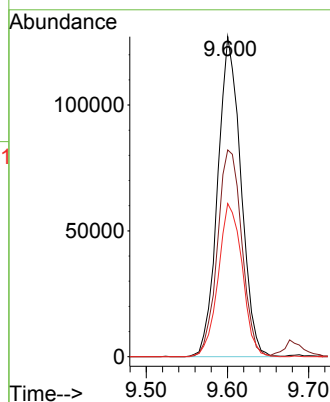
Tgt Ion: 83 Resp: 252112

Ion Ratio Lower Upper

83 100

55 64.6 53.0 79.6

98 47.8 37.1 55.7



#40

Benzene

Concen: 50.399 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081759.D

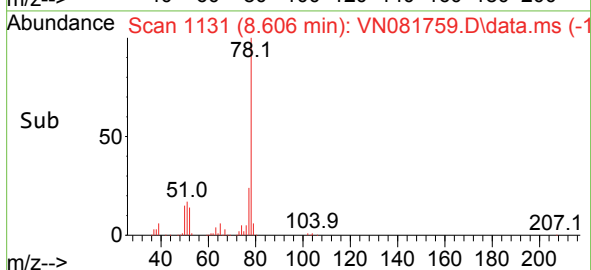
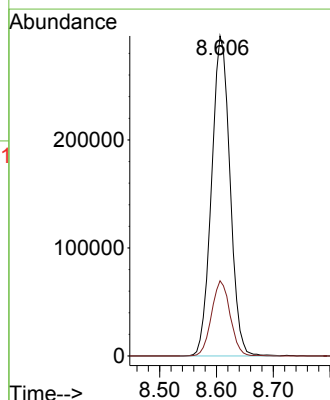
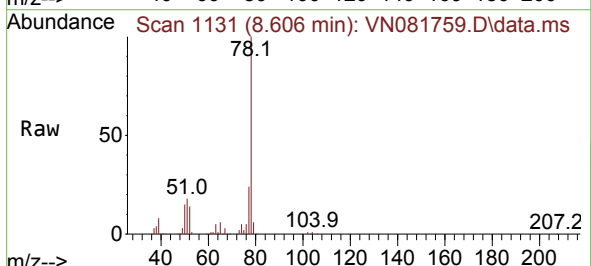
Acq: 16 Apr 2024 15:15

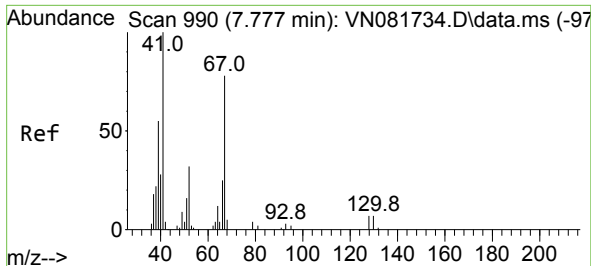
Tgt Ion: 78 Resp: 666972

Ion Ratio Lower Upper

78 100

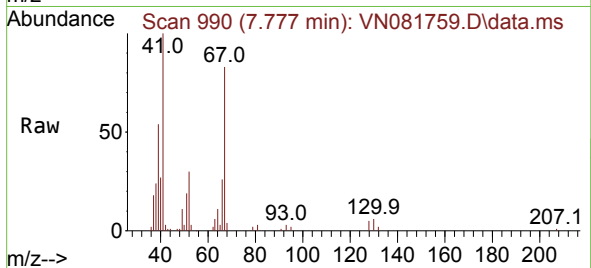
77 23.5 20.0 30.0



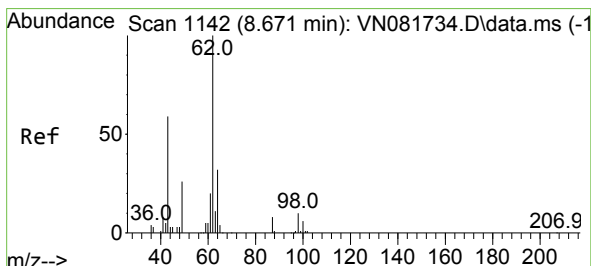
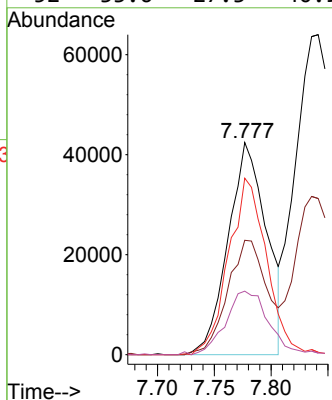
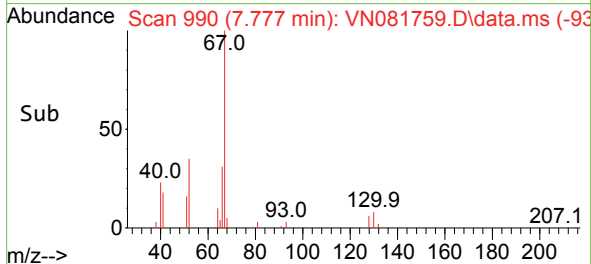


#41
Methacrylonitrile
Concen: 52.571 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

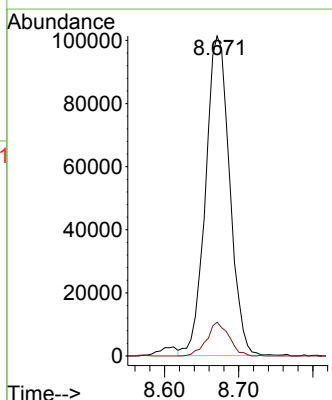
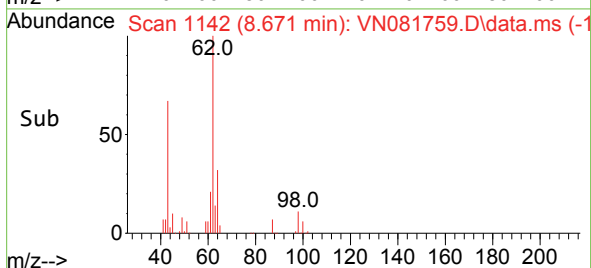
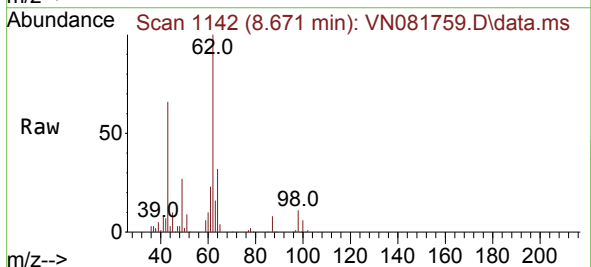


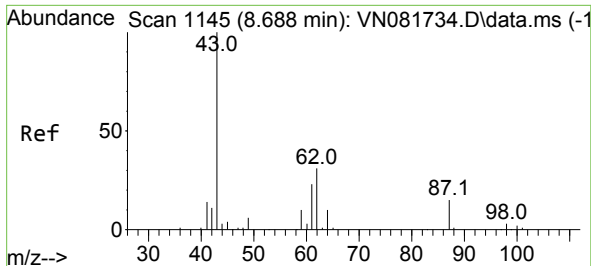
Tgt Ion:	41	Resp:	99626
Ion	Ratio	Lower	Upper
41	100		
39	55.5	46.6	69.8
67	82.8	67.3	100.9
52	33.6	27.3	40.9



#42
1,2-Dichloroethane
Concen: 49.475 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion:	62	Resp:	228239
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

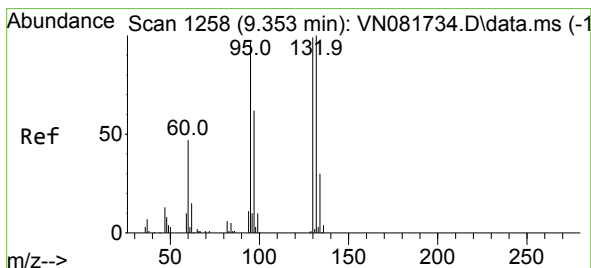
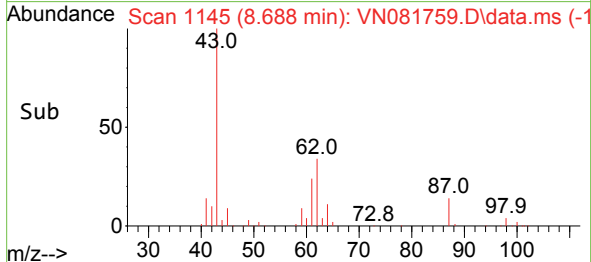
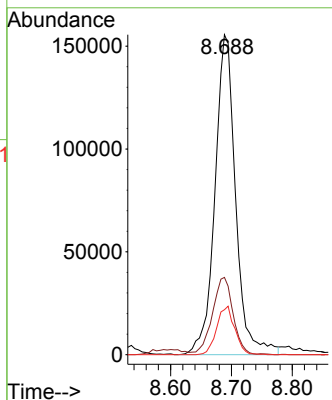
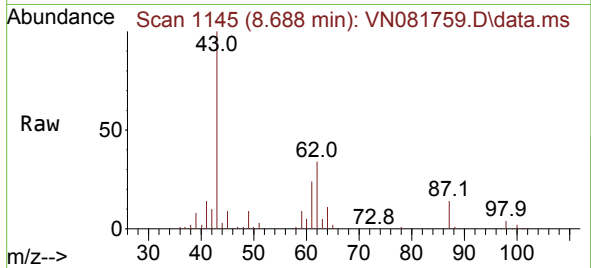




#43
Isopropyl Acetate
Concen: 56.456 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

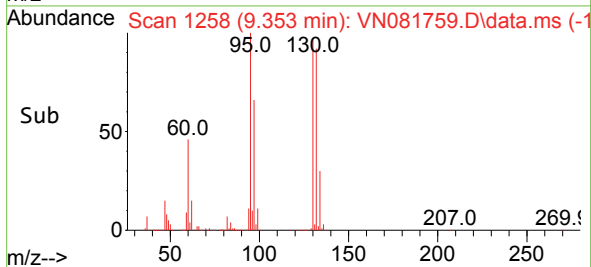
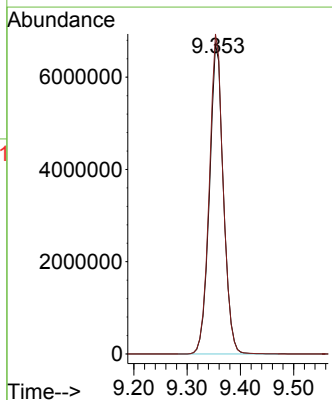
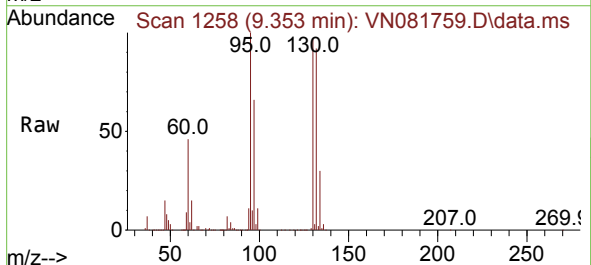
Instrument :
MSVOA_N
ClientSampleId :

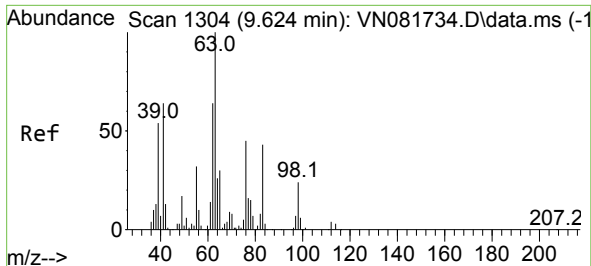
Tgt Ion: 43 Resp: 367695
Ion Ratio Lower Upper
43 100
61 23.8 22.8 34.2
87 13.2 12.0 18.0



#44
Trichloroethene
Concen: 3551.135 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion:130 Resp:12221196
Ion Ratio Lower Upper
130 100
95 103.3 0.0 195.4

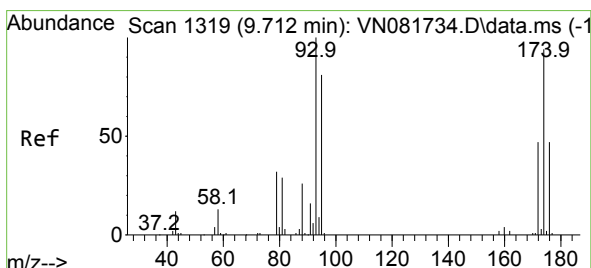
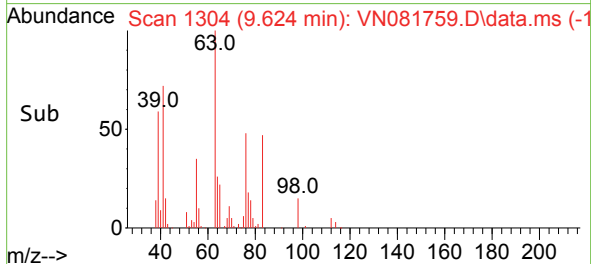
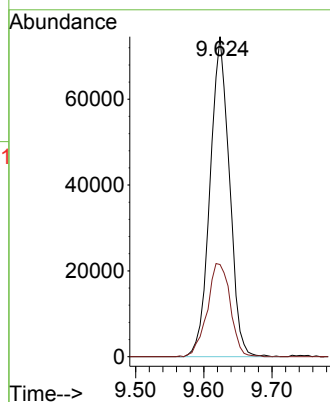
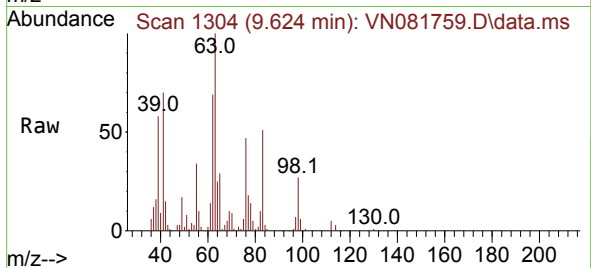




#45
1,2-Dichloropropane
Concen: 48.286 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

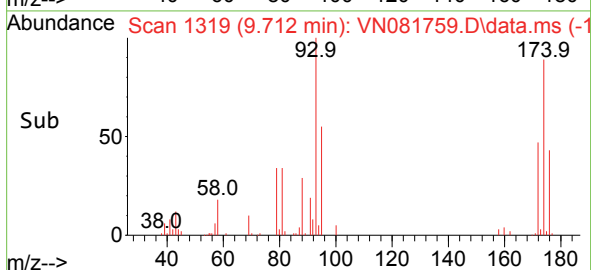
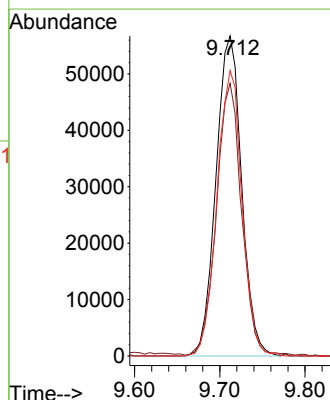
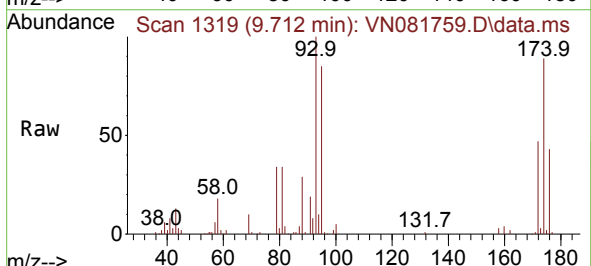
Instrument :
MSVOA_N
ClientSampleId :

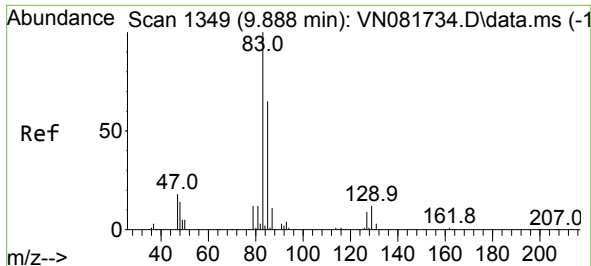
Tgt Ion: 63 Resp: 147326
Ion Ratio Lower Upper
63 100
65 28.8 24.1 36.1



#46
Dibromomethane
Concen: 46.661 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 93 Resp: 118825
Ion Ratio Lower Upper
93 100
95 82.8 64.8 97.2
174 87.5 73.4 110.0





#47

Bromodichloromethane

Concen: 50.813 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

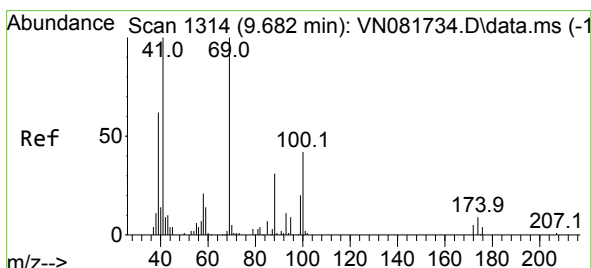
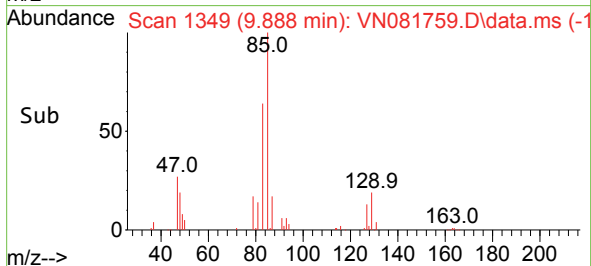
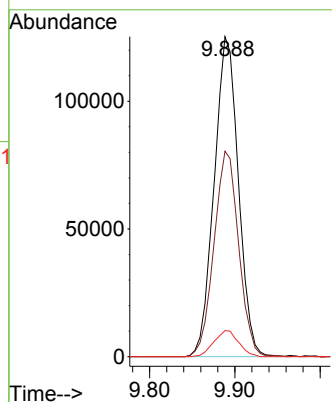
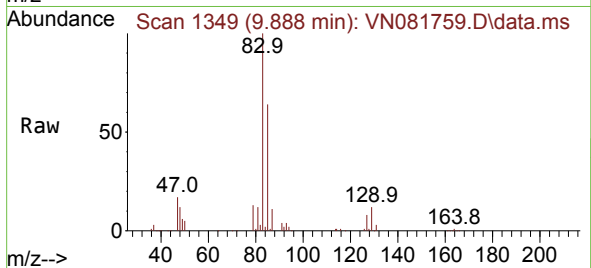
Tgt Ion: 83 Resp: 247185

Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 8.1 7.5 11.3



#48

Methyl methacrylate

Concen: 52.763 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.001 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

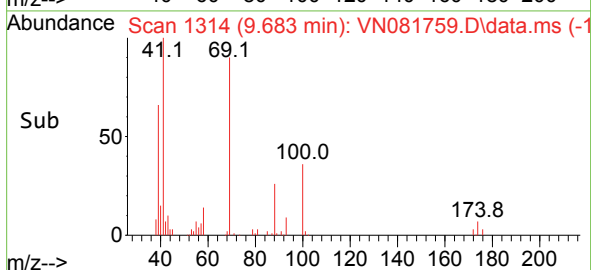
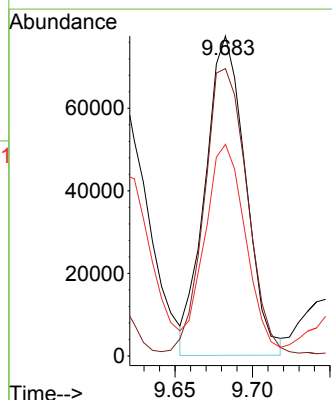
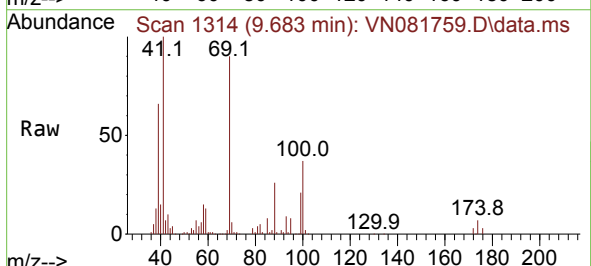
Tgt Ion: 41 Resp: 140060

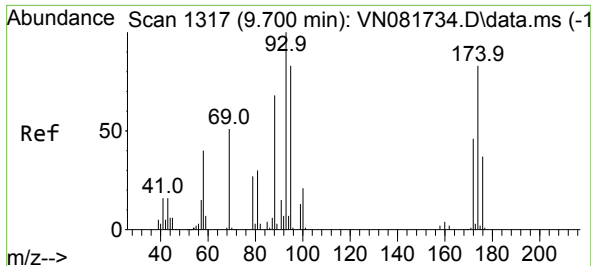
Ion Ratio Lower Upper

41 100

69 97.2 77.9 116.9

39 67.9 50.9 76.3





#49

1,4-Dioxane

Concen: 976.782 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

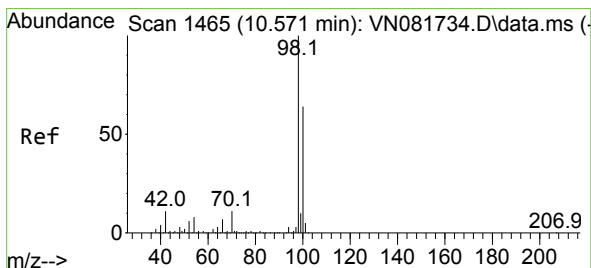
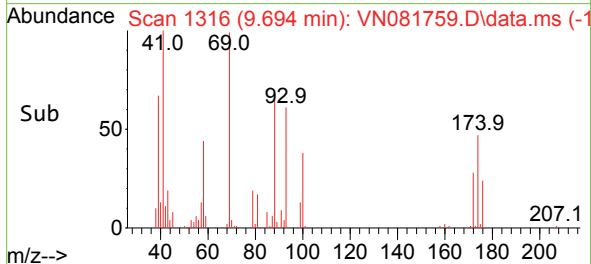
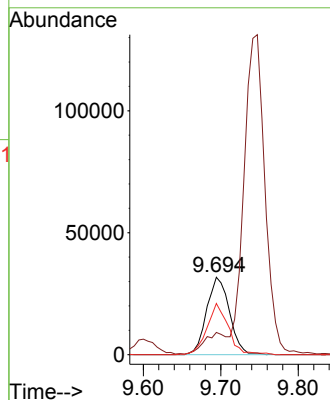
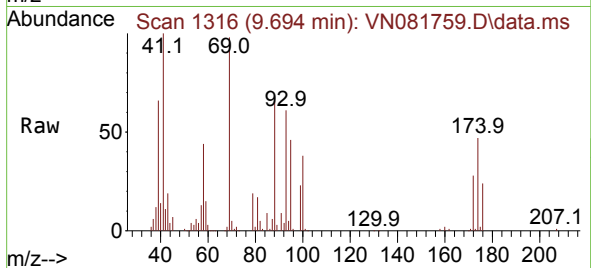
Tgt Ion: 88 Resp: 65031

Ion Ratio Lower Upper

88 100

43 25.0 19.0 28.6

58 62.4 50.6 76.0



#50

Toluene-d8

Concen: 54.442 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081759.D

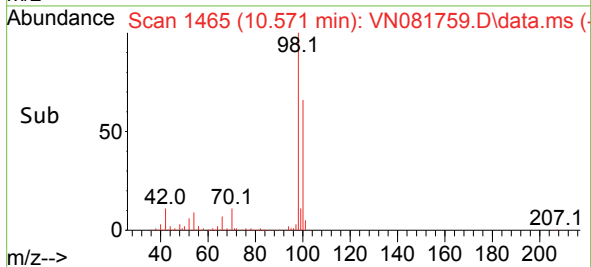
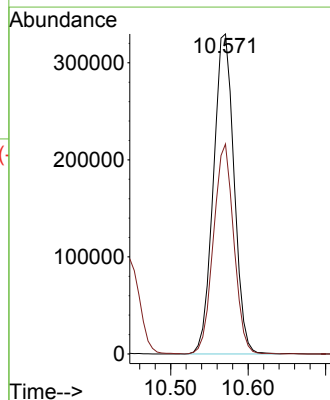
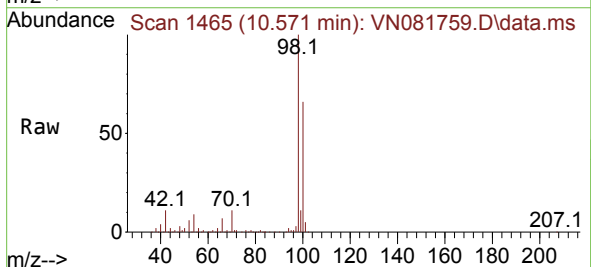
Acq: 16 Apr 2024 15:15

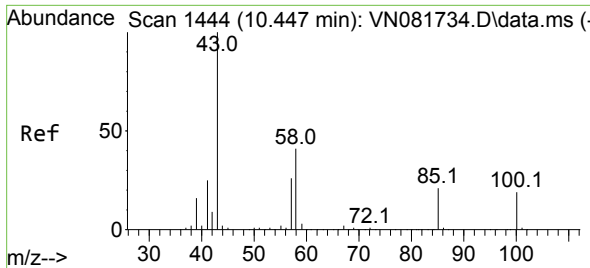
Tgt Ion: 98 Resp: 611563

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.6

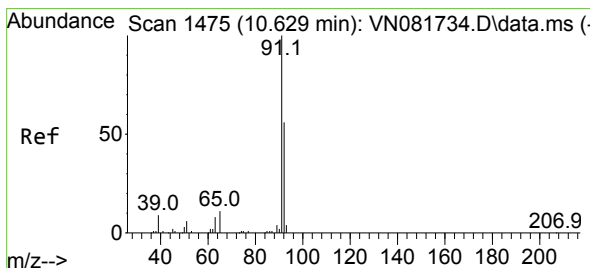
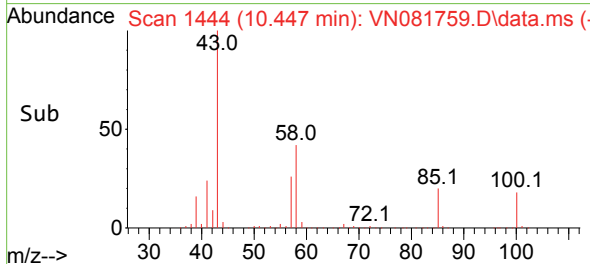
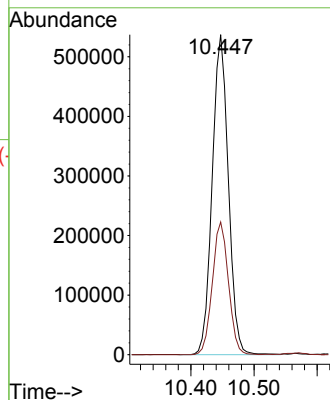
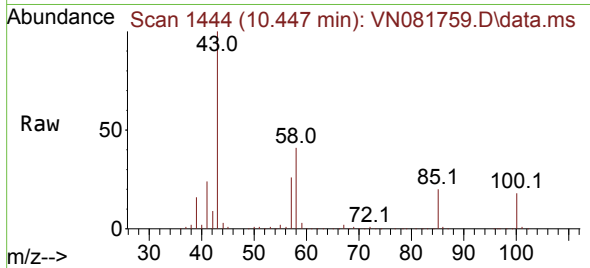




#51
4-Methyl-2-Pentanone
Concen: 262.717 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

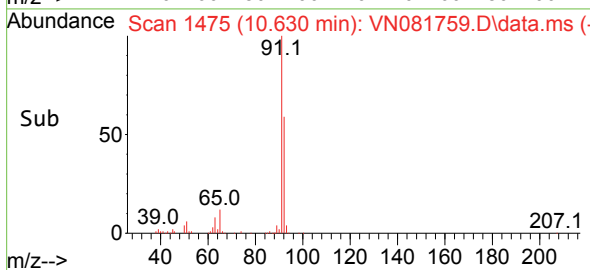
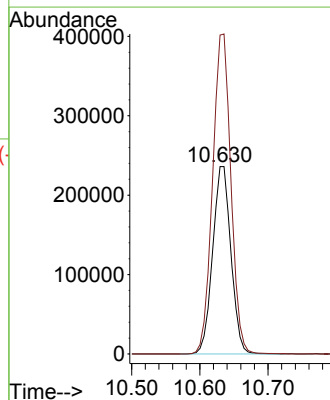
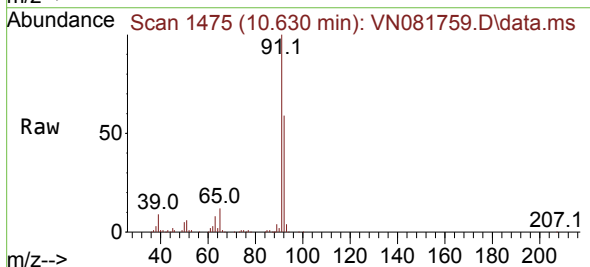
Instrument :
MSVOA_N
ClientSampleId :

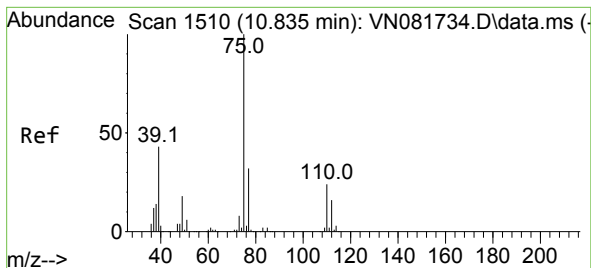
Tgt Ion: 43 Resp: 951696
Ion Ratio Lower Upper
43 100
58 41.4 33.2 49.8



#52
Toluene
Concen: 52.360 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 92 Resp: 440142
Ion Ratio Lower Upper
92 100
91 171.2 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 52.438 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

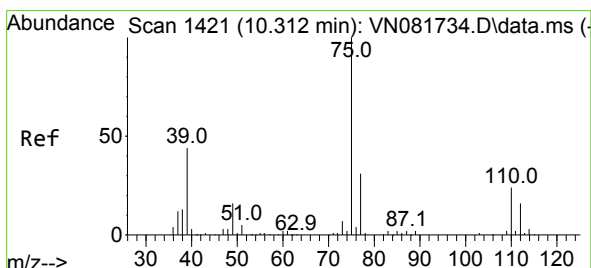
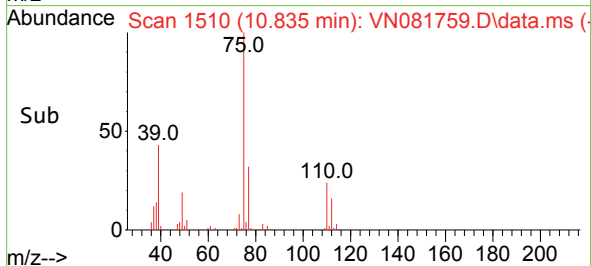
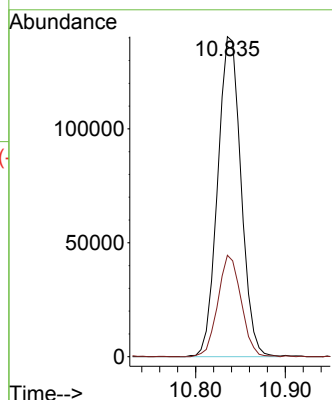
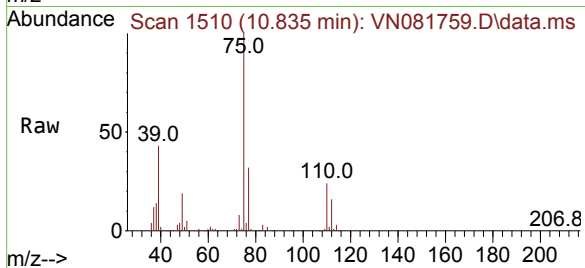
ClientSampleId :

Tgt Ion: 75 Resp: 254109

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.286 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

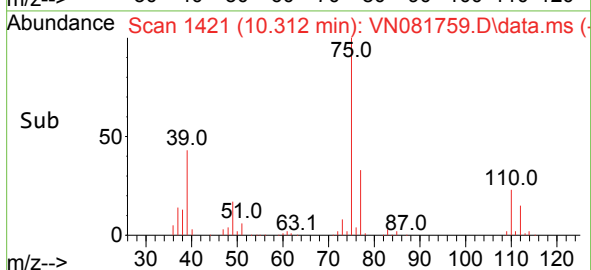
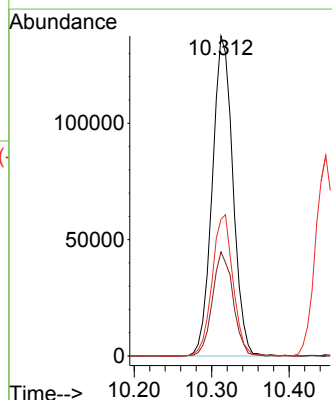
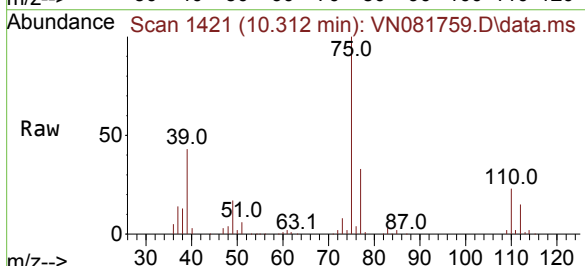
Tgt Ion: 75 Resp: 254424

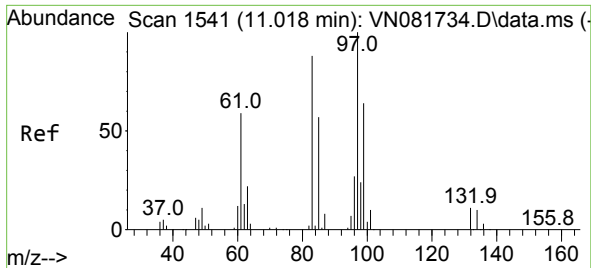
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

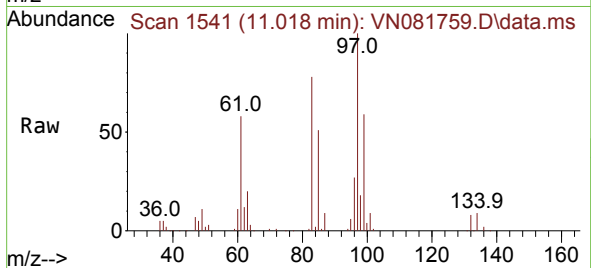
39 42.7 34.8 52.2





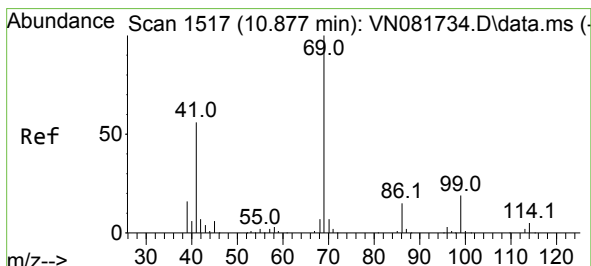
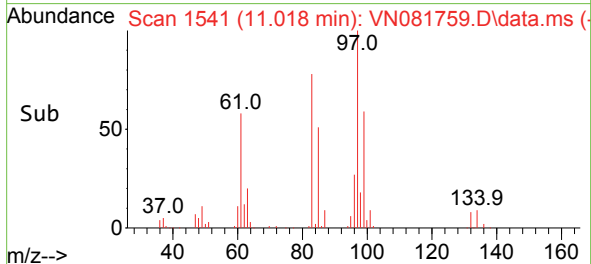
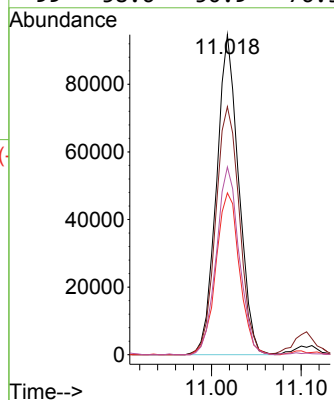
#55
 1,1,2-Trichloroethane
 Concen: 51.726 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 97 Resp: 163339

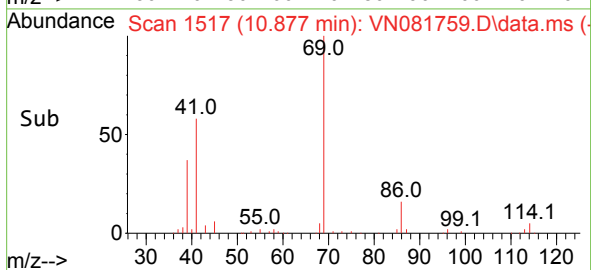
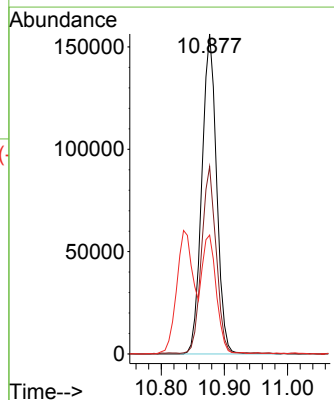
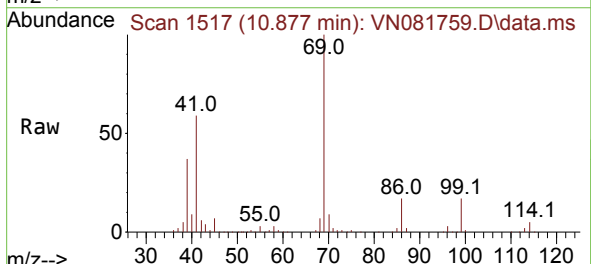
Ion	Ratio	Lower	Upper
97	100		
83	77.5	70.4	105.6
85	50.5	45.6	68.4
99	58.6	50.9	76.3

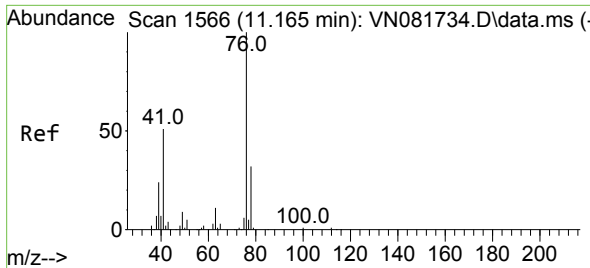


#56
 Ethyl methacrylate
 Concen: 58.401 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

Tgt Ion: 69 Resp: 253742

Ion	Ratio	Lower	Upper
69	100		
41	57.6	46.6	70.0
39	34.9	26.5	39.7

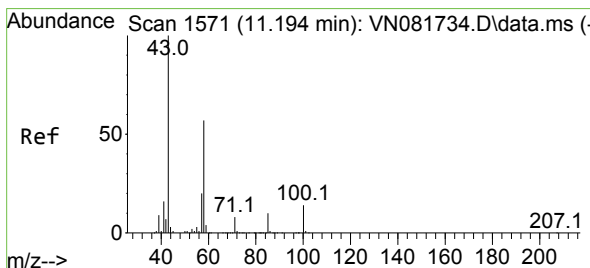
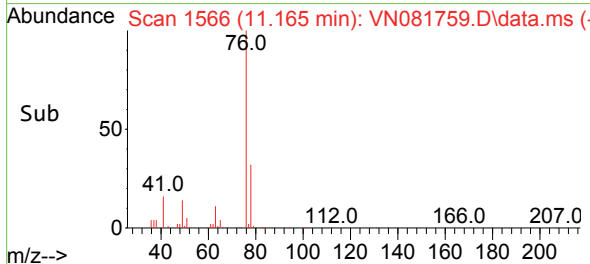
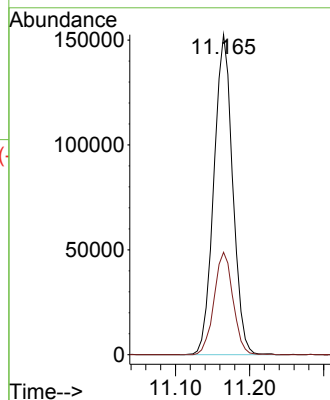
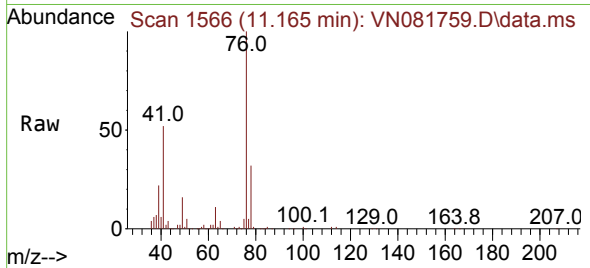




#57
1,3-Dichloropropane
Concen: 50.787 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

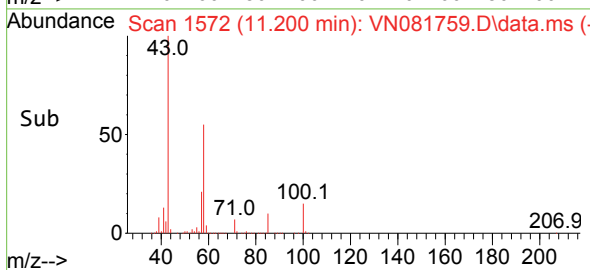
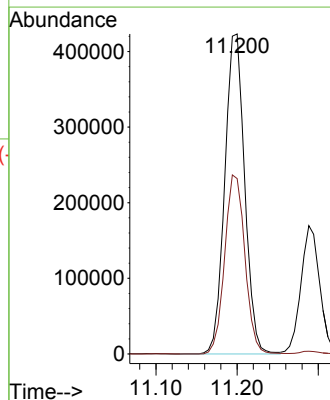
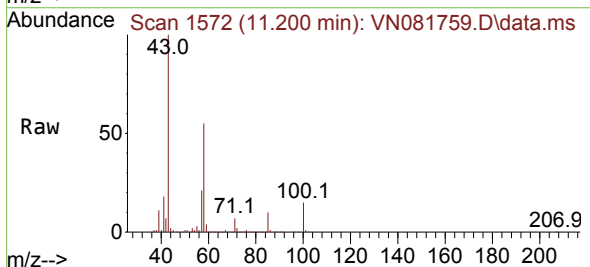
Instrument :
MSVOA_N
ClientSampleId :

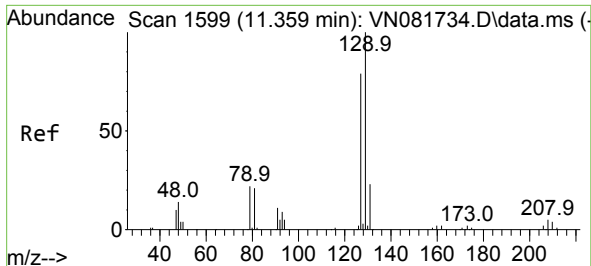
Tgt Ion: 76 Resp: 268443
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#59
2-Hexanone
Concen: 275.331 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 43 Resp: 722021
Ion Ratio Lower Upper
43 100
58 56.8 28.3 84.9

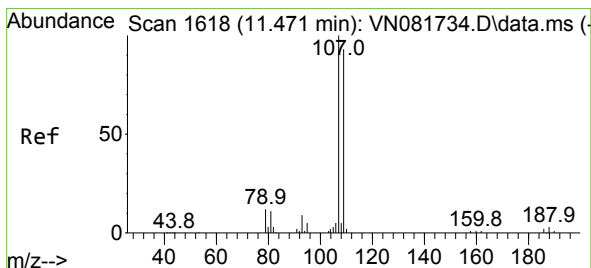
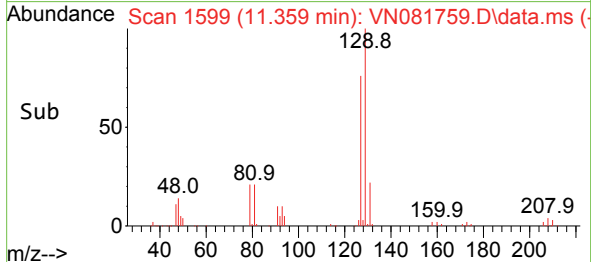
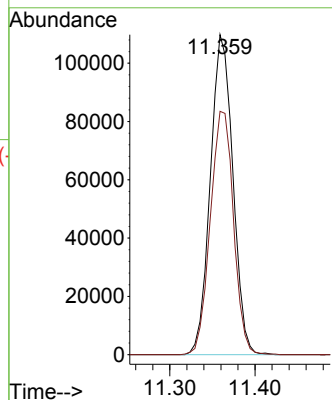
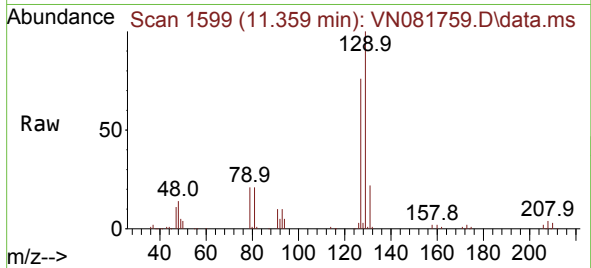




#60
Dibromochloromethane
Concen: 52.859 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

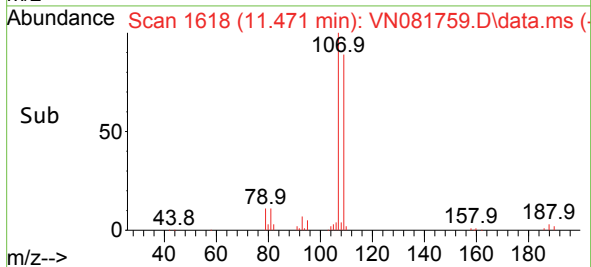
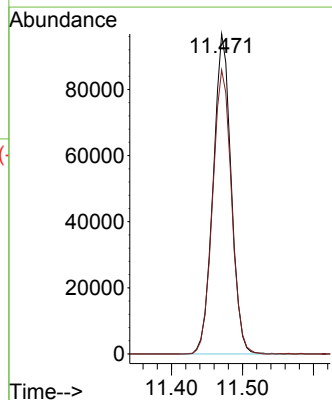
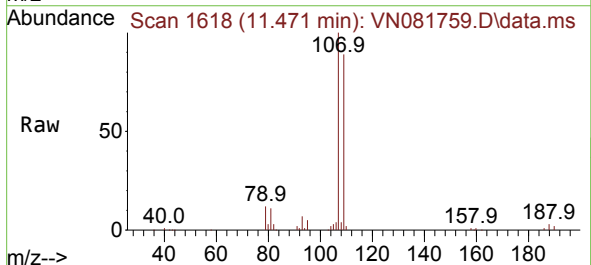
Instrument :
MSVOA_N
ClientSampleId :

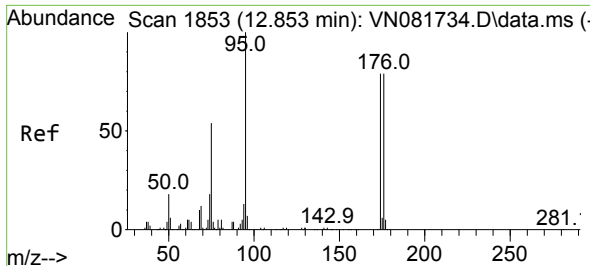
Tgt Ion:129 Resp: 201748
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.8



#61
1,2-Dibromoethane
Concen: 51.524 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion:107 Resp: 169717
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

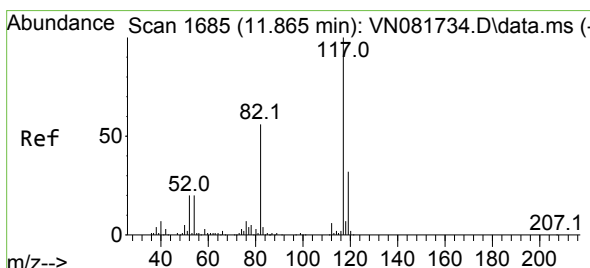
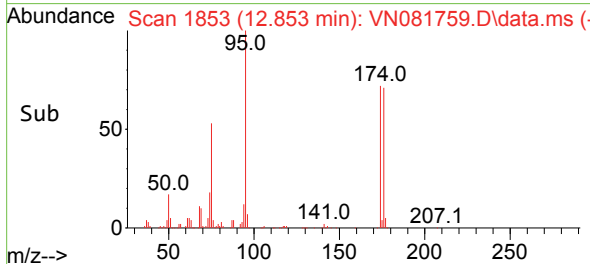
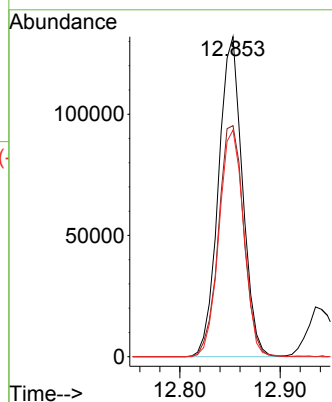
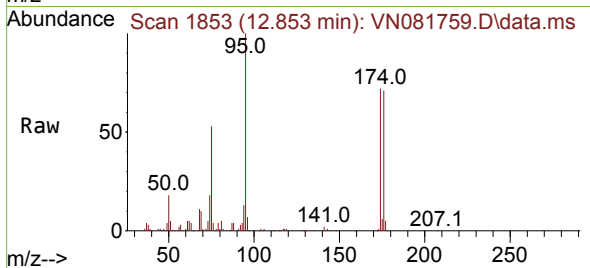




#62
4-Bromofluorobenzene
Concen: 56.976 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

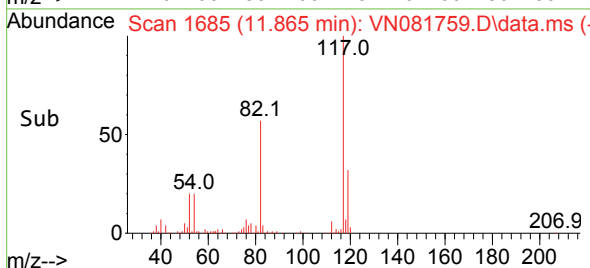
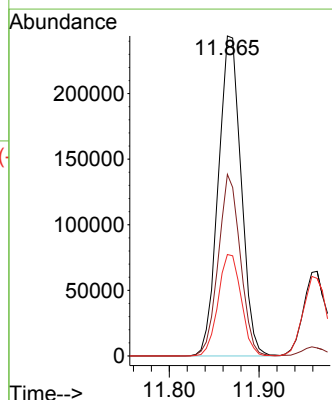
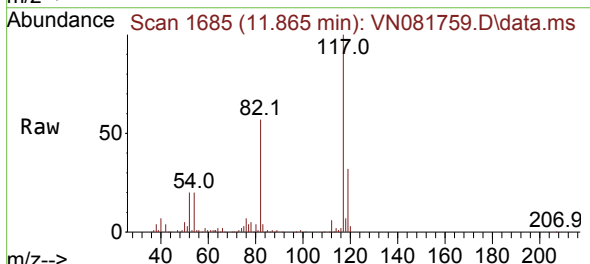
Instrument :
MSVOA_N
ClientSampleId :

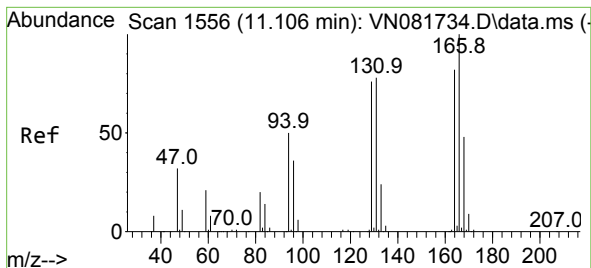
Tgt Ion: 95 Resp: 218714
Ion Ratio Lower Upper
95 100
174 75.9 0.0 160.6
176 72.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 117 Resp: 431265
Ion Ratio Lower Upper
117 100
82 56.8 44.6 66.8
119 31.7 25.9 38.9





#64

Tetrachloroethene

Concen: 122.100 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

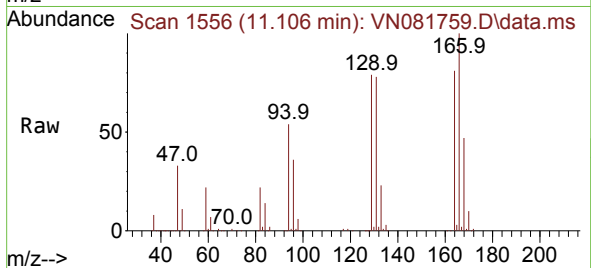
Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 446761

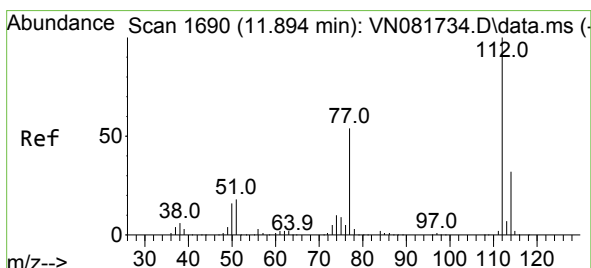
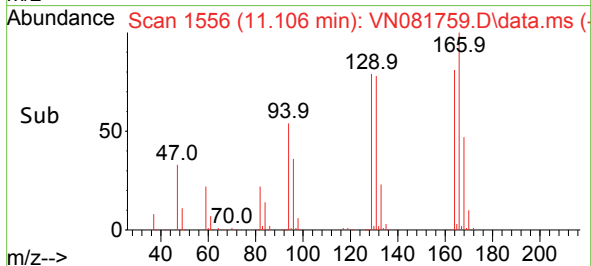
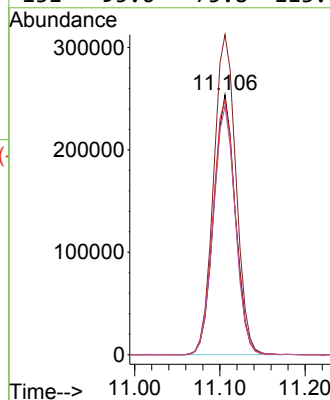
Ion Ratio Lower Upper

164 100

166 123.1 97.6 146.4

129 97.8 73.7 110.5

131 95.6 75.8 113.6



#65

Chlorobenzene

Concen: 50.126 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN081759.D

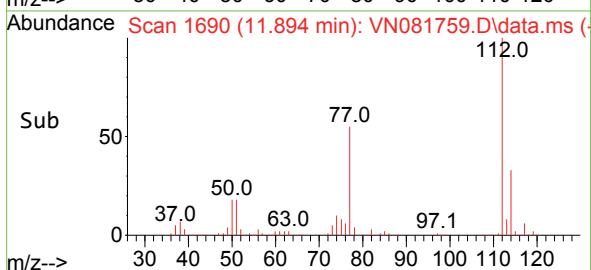
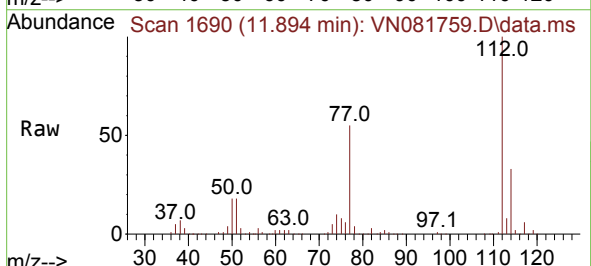
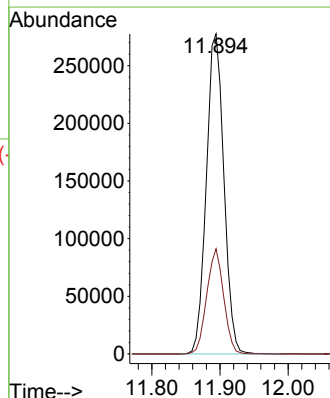
Acq: 16 Apr 2024 15:15

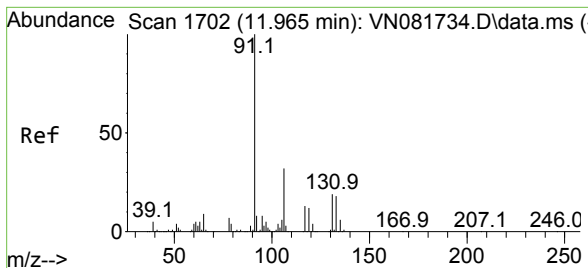
Tgt Ion:112 Resp: 497419

Ion Ratio Lower Upper

112 100

114 32.8 25.7 38.5

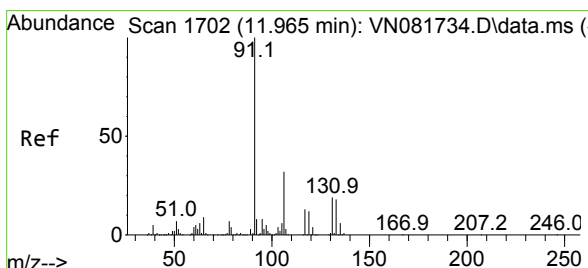
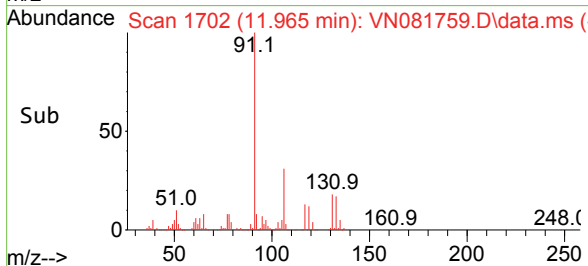
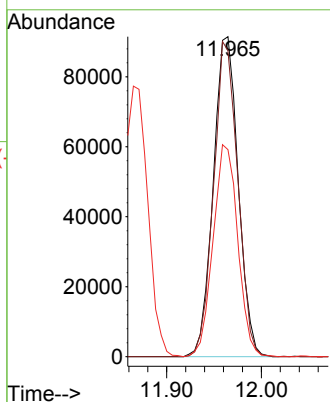
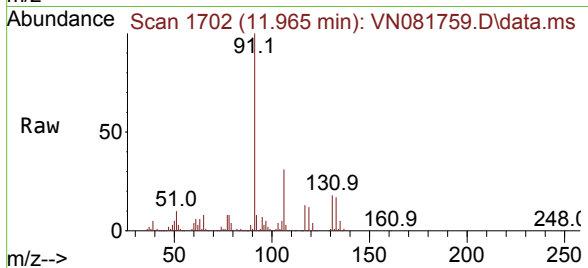




#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.443 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

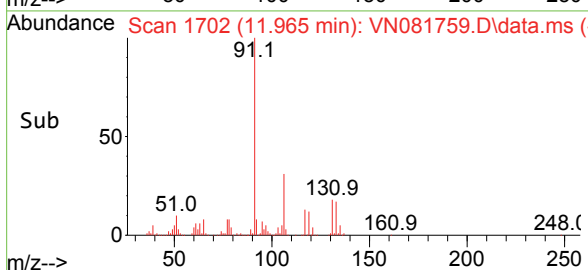
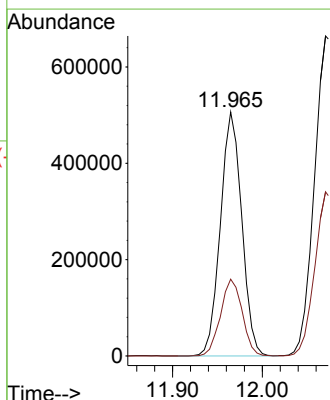
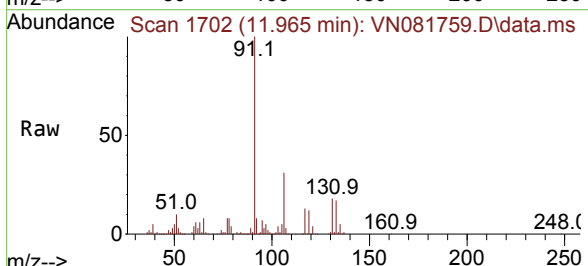
Instrument :
 MSVOA_N
 ClientSampleId :

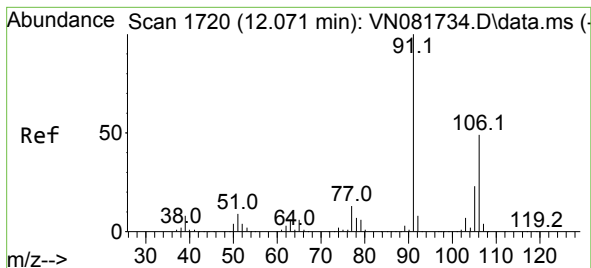
Tgt Ion:131 Resp: 167379
 Ion Ratio Lower Upper
 131 100
 133 95.3 47.5 142.6
 119 65.6 32.9 98.7



#67
 Ethyl Benzene
 Concen: 53.623 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

Tgt Ion: 91 Resp: 837619
 Ion Ratio Lower Upper
 91 100
 106 31.5 25.3 37.9

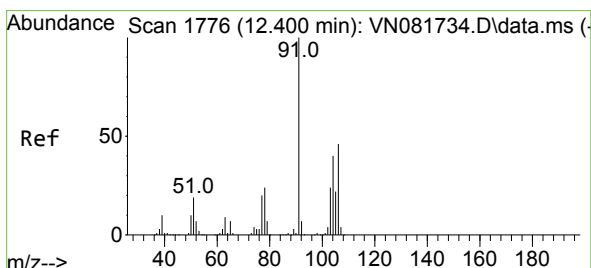
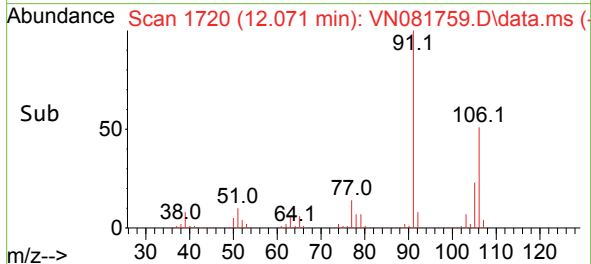
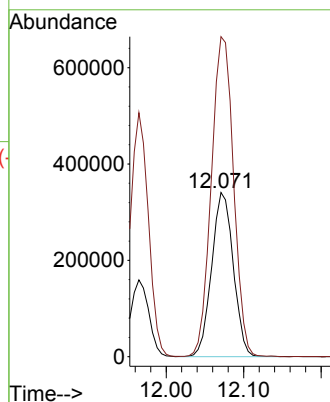
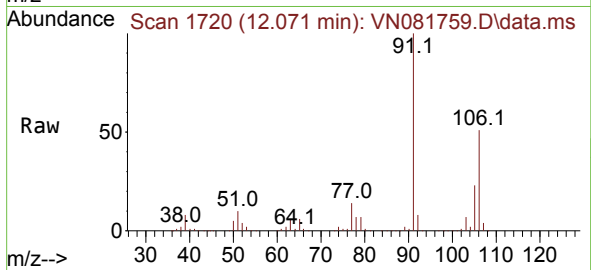




#68
m/p-Xylenes
Concen: 108.752 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

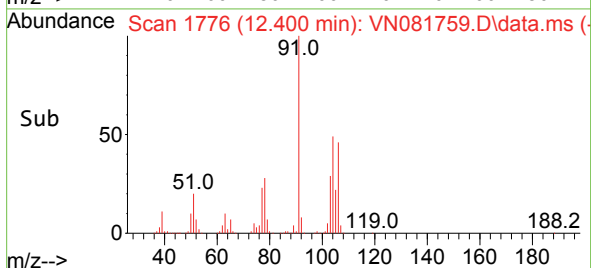
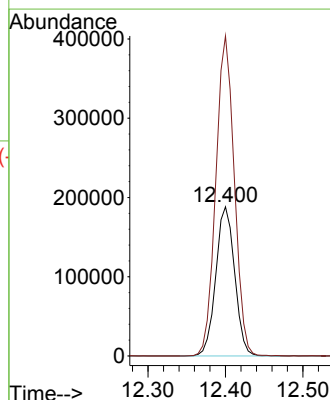
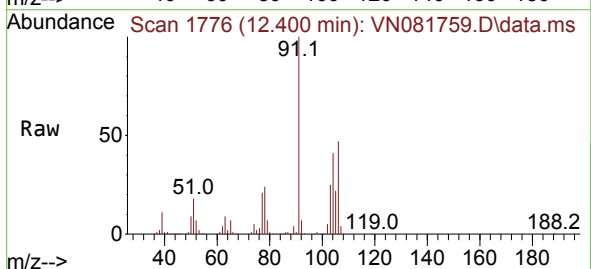
Instrument :
MSVOA_N
ClientSampleId :

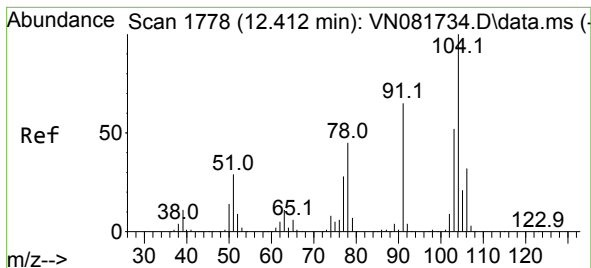
Tgt Ion:106 Resp: 660576
Ion Ratio Lower Upper
106 100
91 200.3 159.4 239.0



#69
o-Xylene
Concen: 54.612 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion:106 Resp: 317902
Ion Ratio Lower Upper
106 100
91 211.2 104.7 314.1





#70

Styrene

Concen: 56.484 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

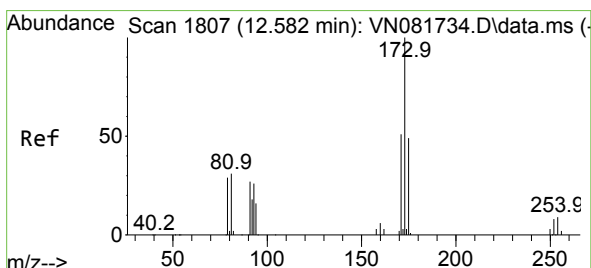
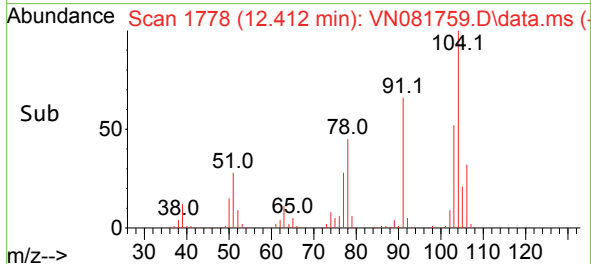
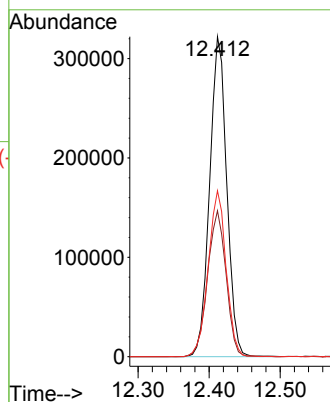
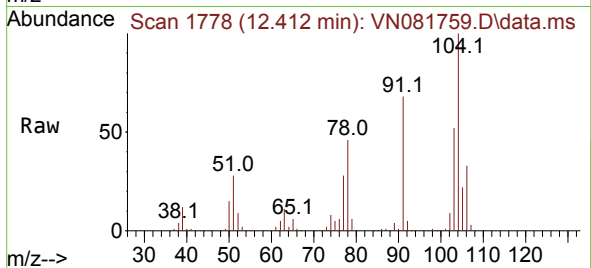
Tgt Ion:104 Resp: 538661

Ion Ratio Lower Upper

104 100

78 49.2 38.6 58.0

103 54.5 43.8 65.6



#71

Bromoform

Concen: 49.925 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

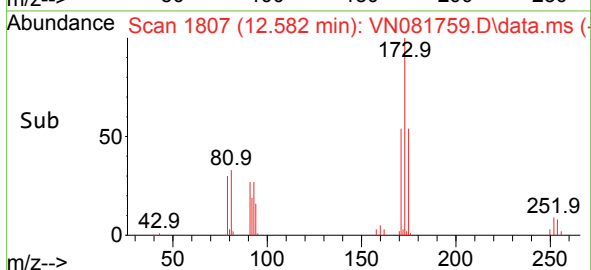
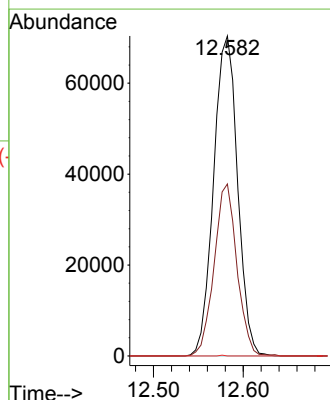
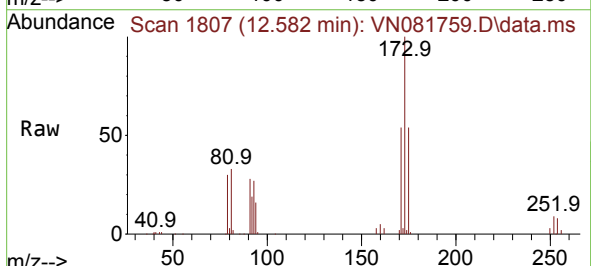
Tgt Ion:173 Resp: 130413

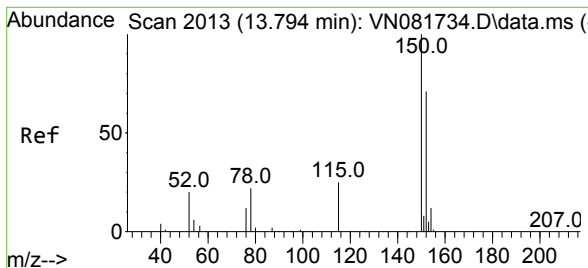
Ion Ratio Lower Upper

173 100

175 51.2 24.6 74.0

254 0.0 0.0 0.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

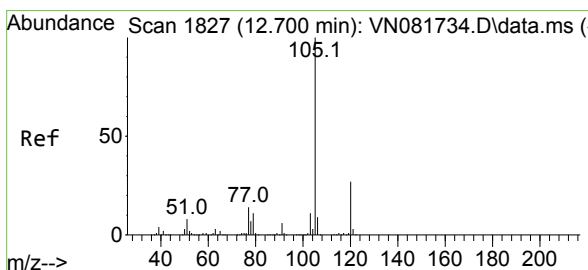
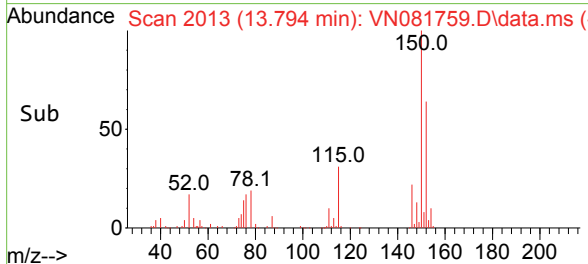
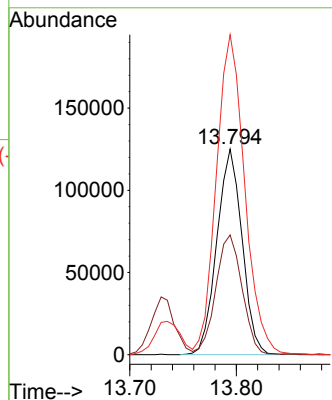
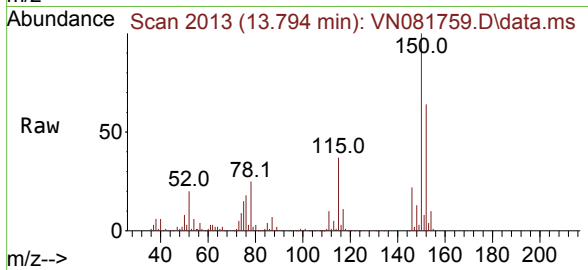
Tgt Ion:152 Resp: 205729

Ion Ratio Lower Upper

152 100

115 60.9 30.4 91.3

150 174.9 0.0 353.2



#73

Isopropylbenzene

Concen: 53.401 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN081759.D

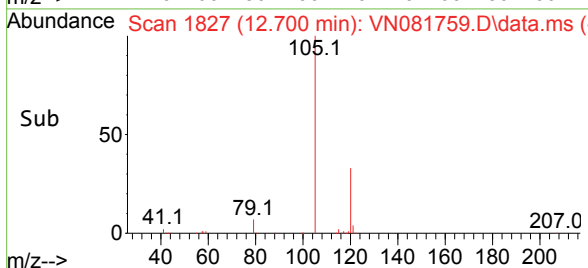
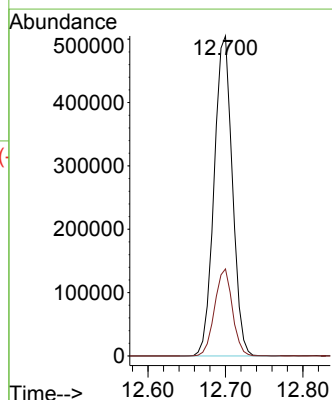
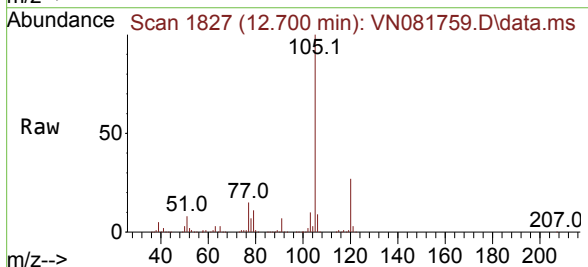
Acq: 16 Apr 2024 15:15

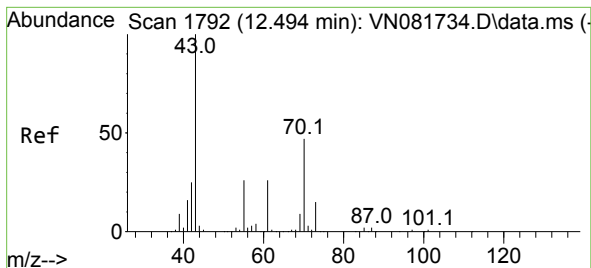
Tgt Ion:105 Resp: 823835

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1





#74

N-amy1 acetate

Concen: 52.071 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

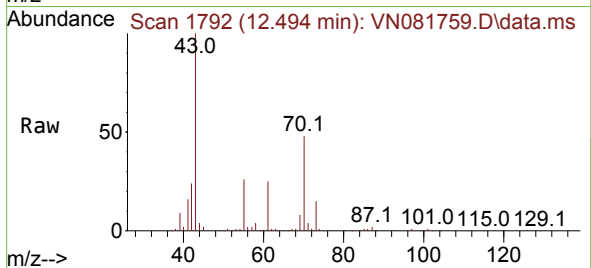
Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 292360

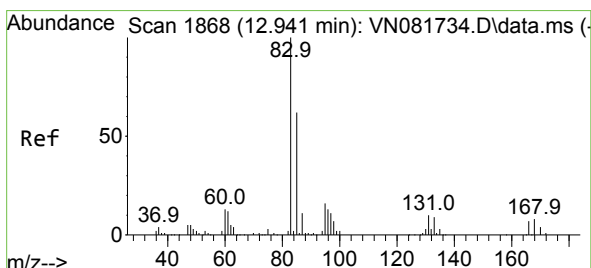
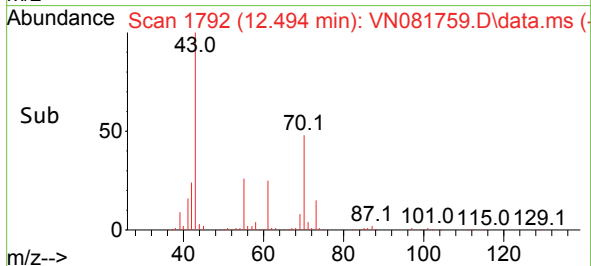
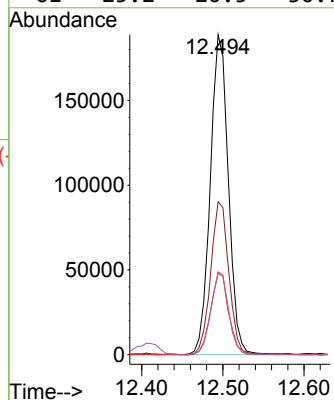
Ion Ratio Lower Upper

43 100

70 47.8 39.0 58.4

55 25.7 21.3 31.9

61 25.2 20.5 30.7



#75

1,1,2,2-Tetrachloroethane

Concen: 45.942 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

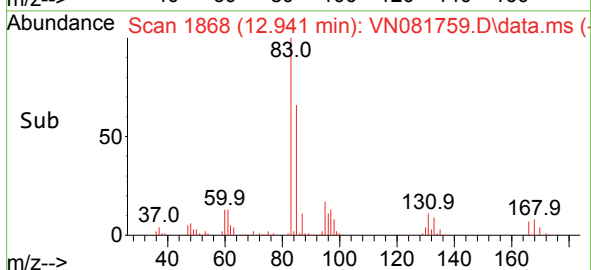
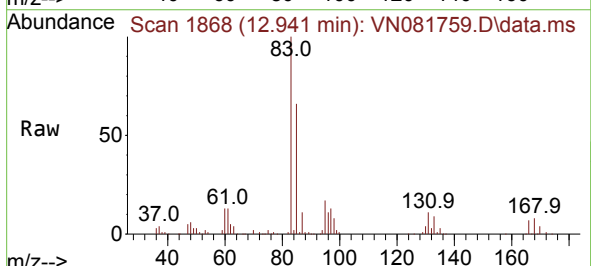
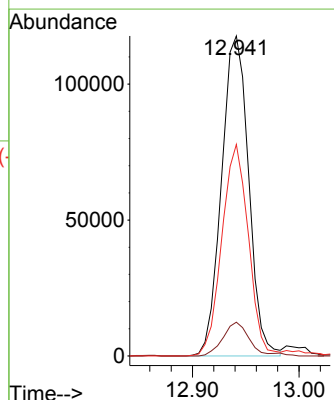
Tgt Ion: 83 Resp: 208230

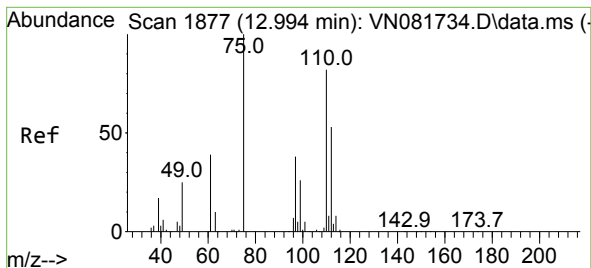
Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.4

85 64.6 32.9 98.6





#76

1,2,3-Trichloropropane

Concen: 82.247 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

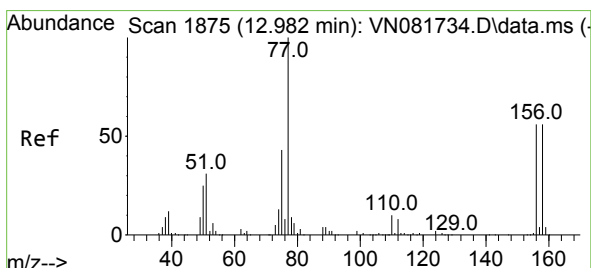
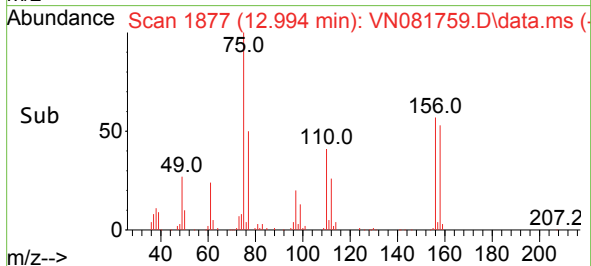
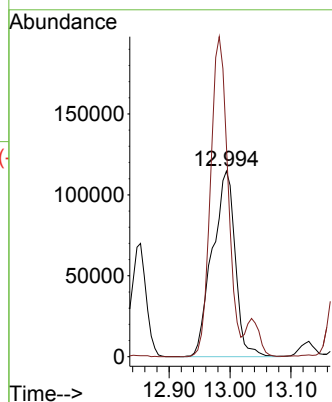
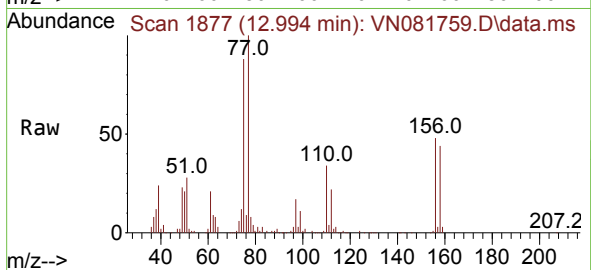
ClientSampleId :

Tgt Ion: 75 Resp: 299097

Ion Ratio Lower Upper

75 100

77 131.3 90.5 271.3



#77

Bromobenzene

Concen: 48.680 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

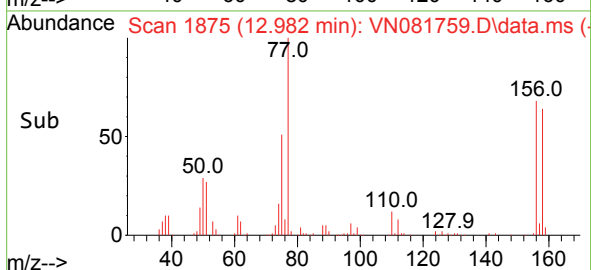
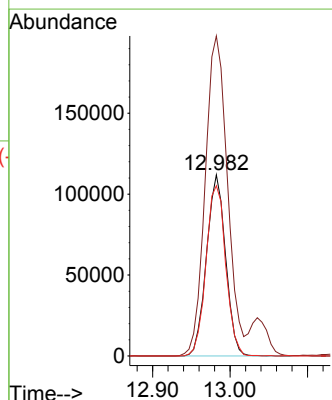
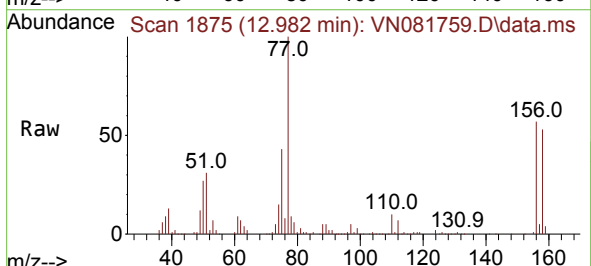
Tgt Ion:156 Resp: 191465

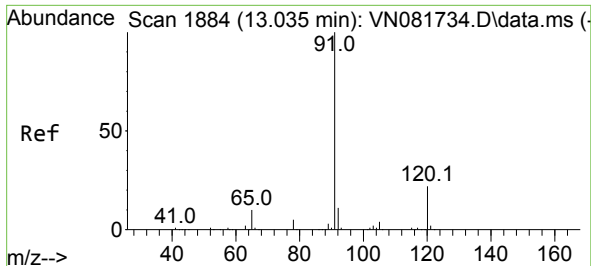
Ion Ratio Lower Upper

156 100

77 205.2 100.2 300.6

158 97.3 49.1 147.3

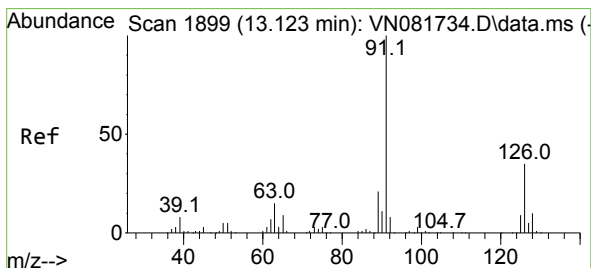
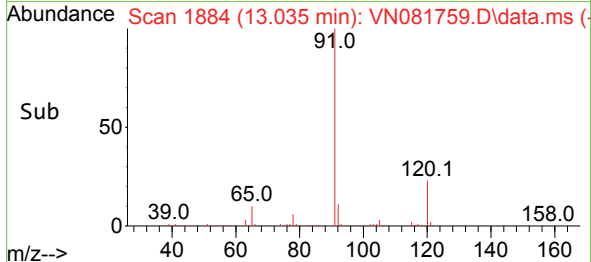
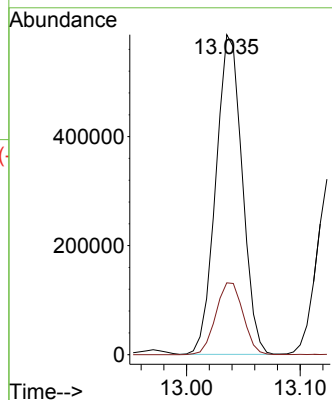
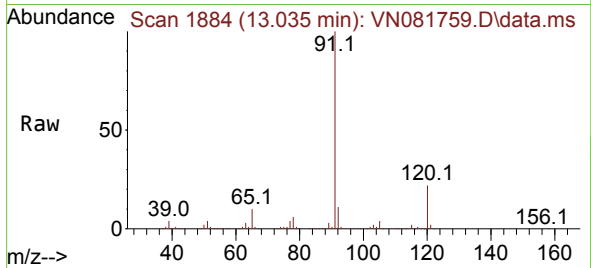




#78
n-propylbenzene
Concen: 52.907 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

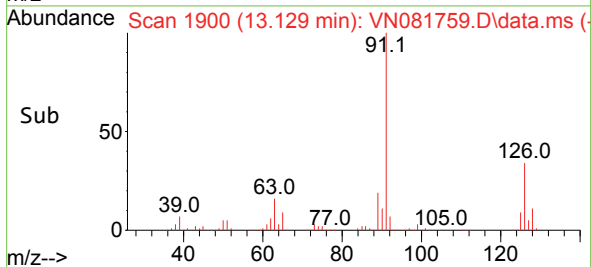
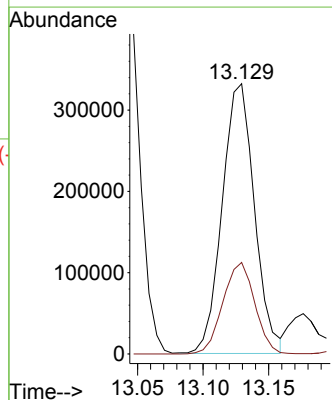
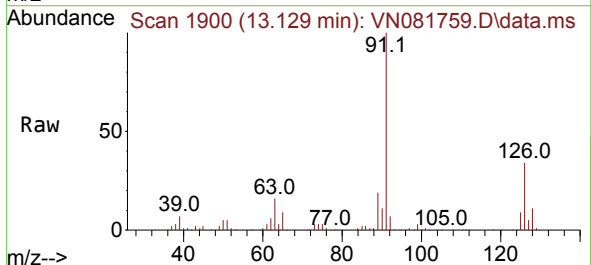
Instrument :
MSVOA_N
ClientSampleId :

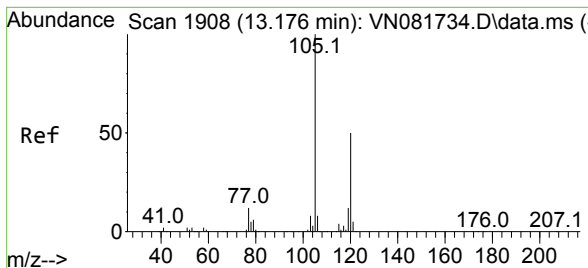
Tgt Ion: 91 Resp: 947137
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.0



#79
2-Chlorotoluene
Concen: 50.930 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

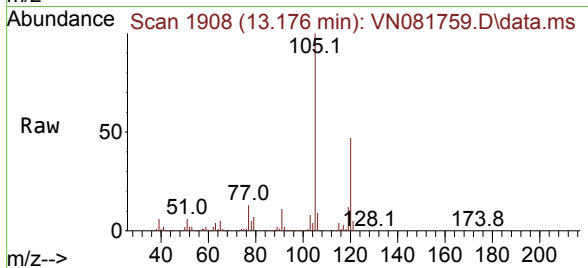
Tgt Ion: 91 Resp: 568314
Ion Ratio Lower Upper
91 100
126 33.5 17.5 52.5



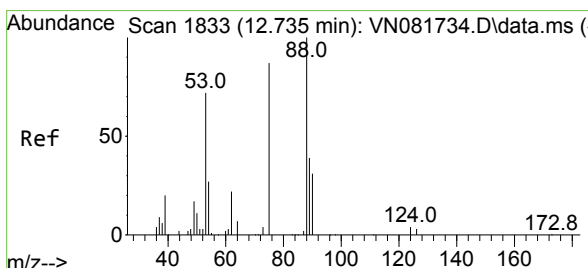
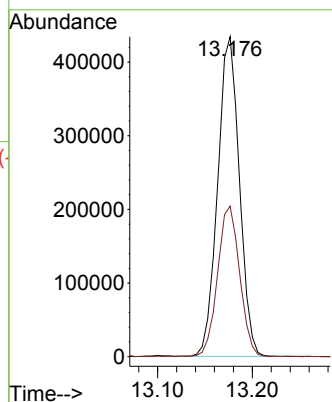
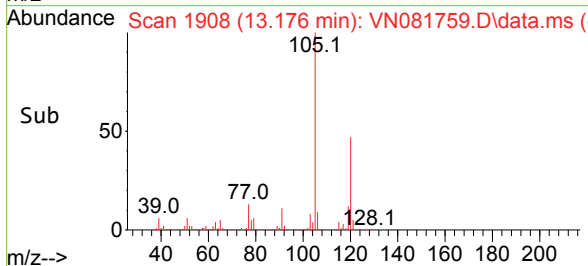


#80
 1,3,5-Trimethylbenzene
 Concen: 54.912 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

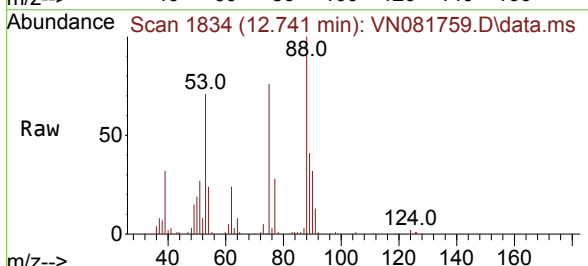
Instrument :
 MSVOA_N
 ClientSampleId :



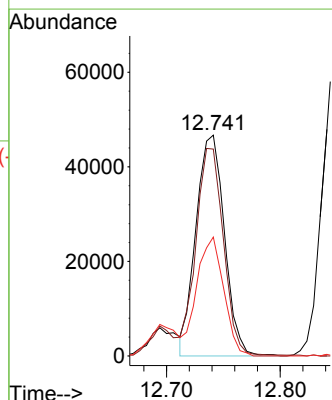
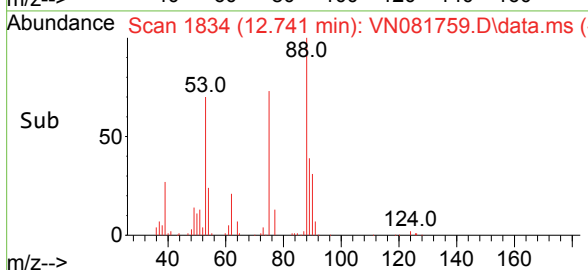
Tgt Ion:105 Resp: 692019
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.8 74.3

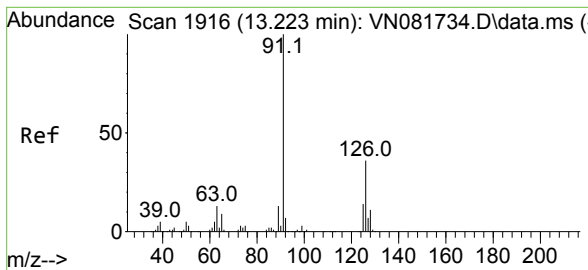


#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.475 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15



Tgt Ion: 75 Resp: 81504
 Ion Ratio Lower Upper
 75 100
 53 92.6 72.9 109.3
 89 51.2 39.1 58.7

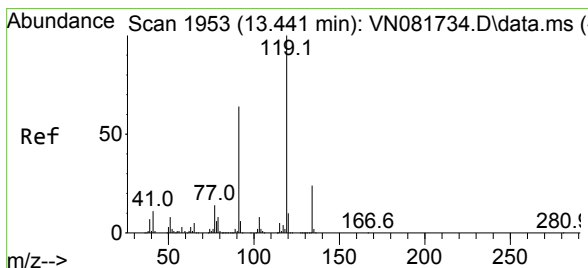
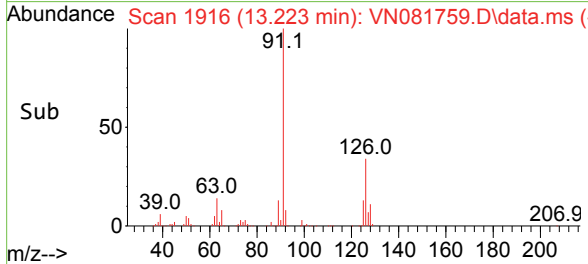
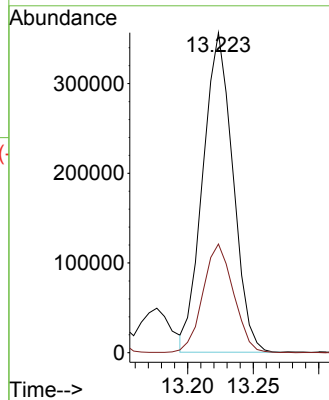
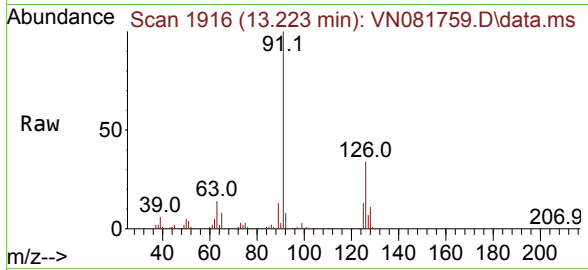




#82
4-Chlorotoluene
Concen: 51.519 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

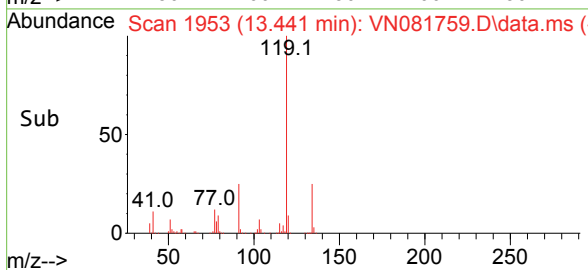
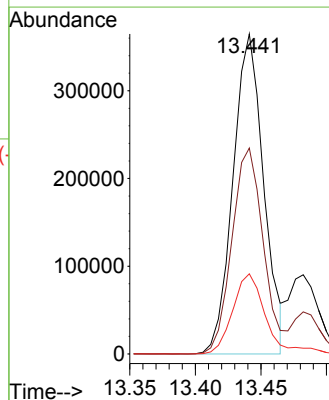
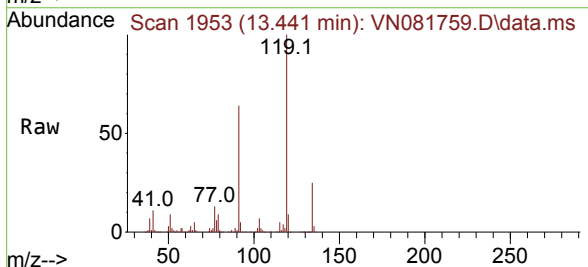
Instrument :
MSVOA_N
ClientSampleId :

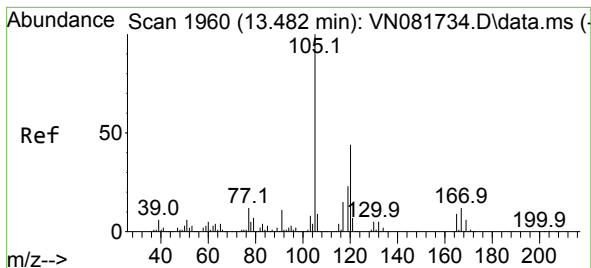
Tgt Ion: 91 Resp: 567927
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3



#83
tert-Butylbenzene
Concen: 53.795 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 119 Resp: 593776
Ion Ratio Lower Upper
119 100
91 66.7 32.6 97.8
134 27.0 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 54.459 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

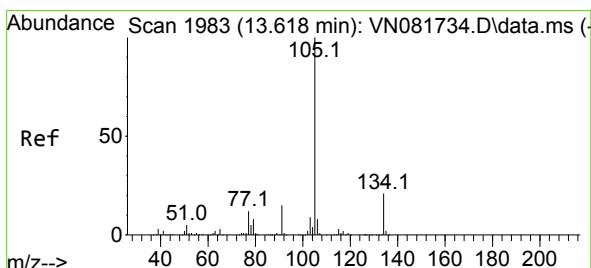
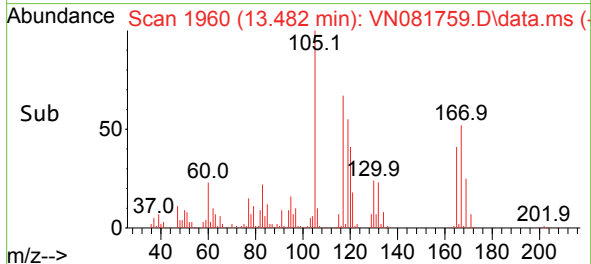
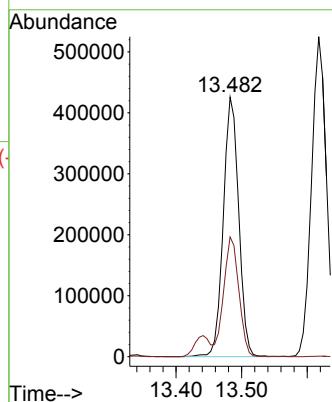
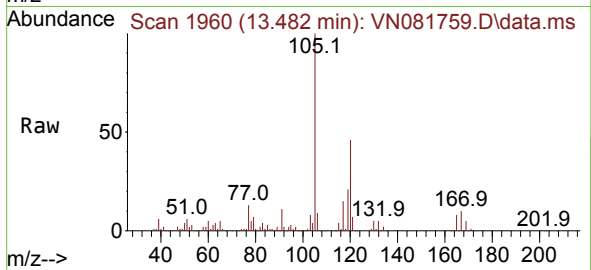
ClientSampleId :

Tgt Ion:105 Resp: 692276

Ion Ratio Lower Upper

105 100

120 46.0 22.9 68.7



#85

sec-Butylbenzene

Concen: 53.860 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081759.D

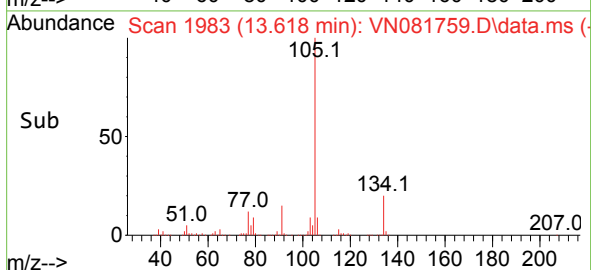
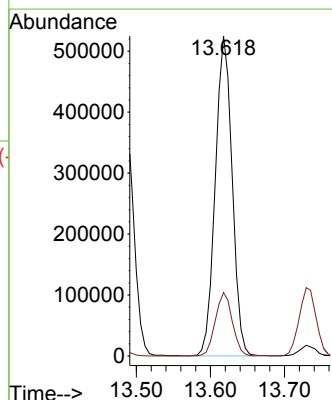
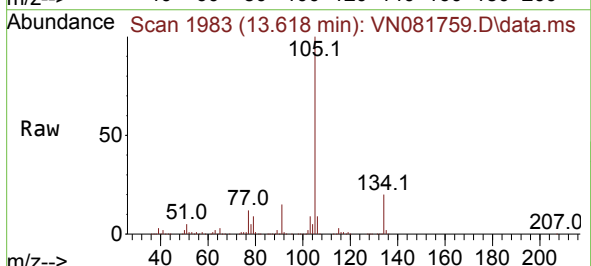
Acq: 16 Apr 2024 15:15

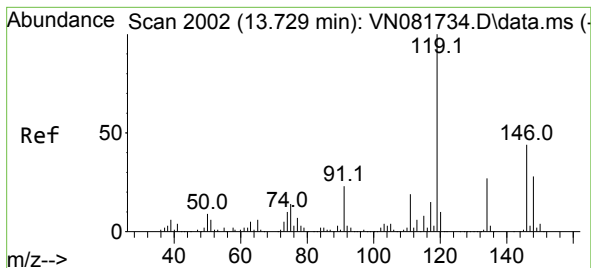
Tgt Ion:105 Resp: 829584

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4





#86

p-Isopropyltoluene

Concen: 54.865 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

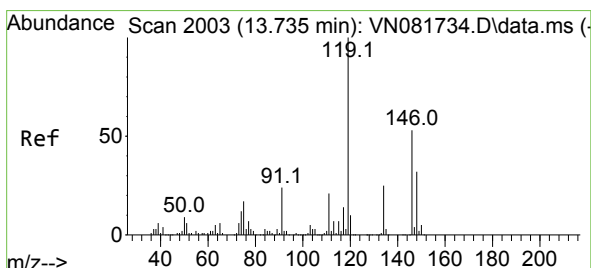
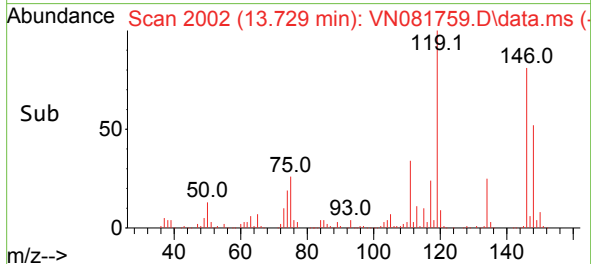
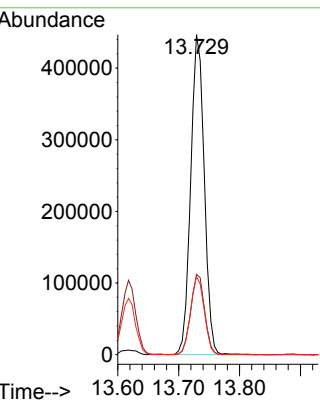
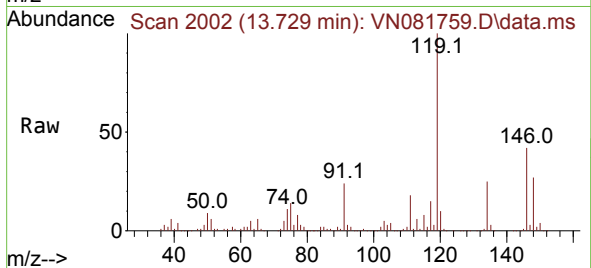
Tgt Ion:119 Resp: 692660

Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 24.6 11.8 35.3



#87

1,3-Dichlorobenzene

Concen: 48.035 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

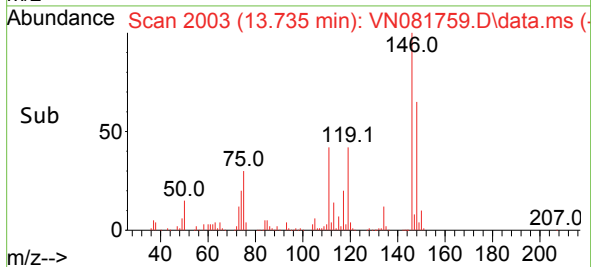
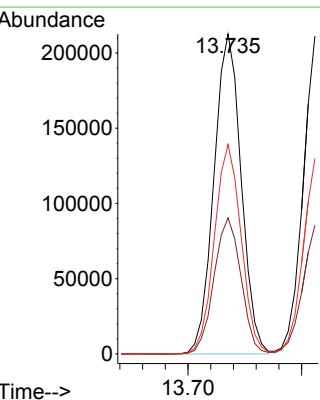
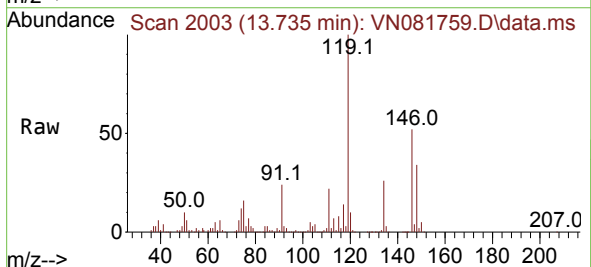
Tgt Ion:146 Resp: 353120

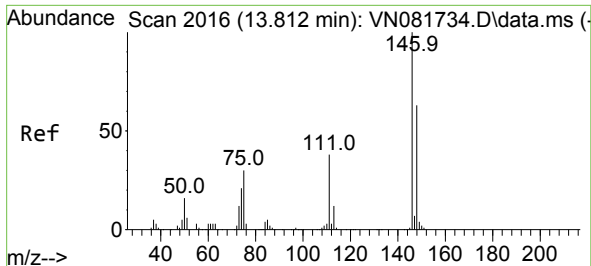
Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.5

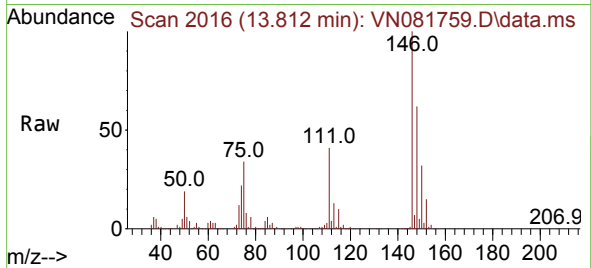
148 64.5 32.1 96.3



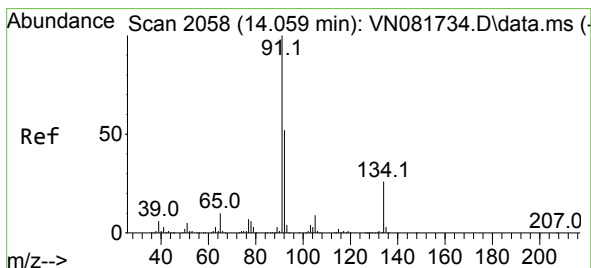
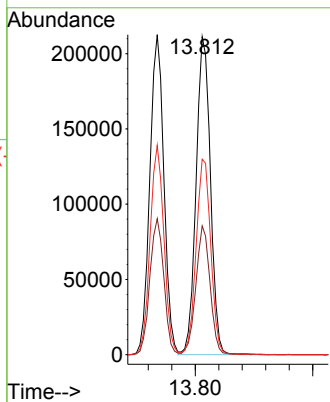
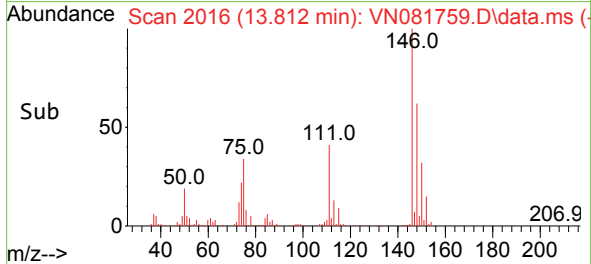


#88
1,4-Dichlorobenzene
Concen: 47.727 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :

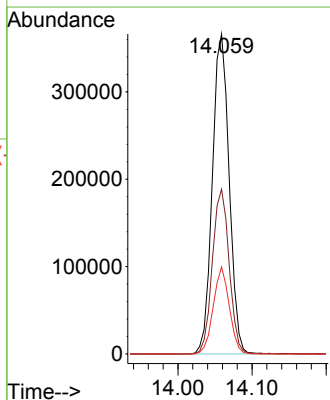
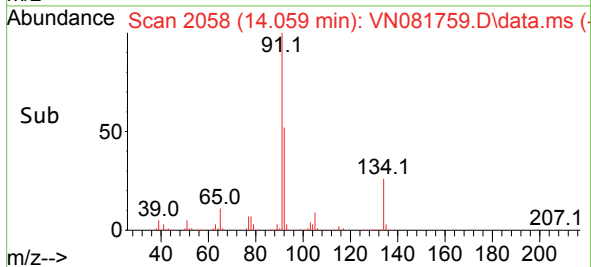
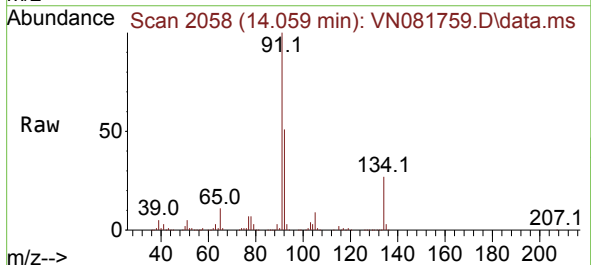


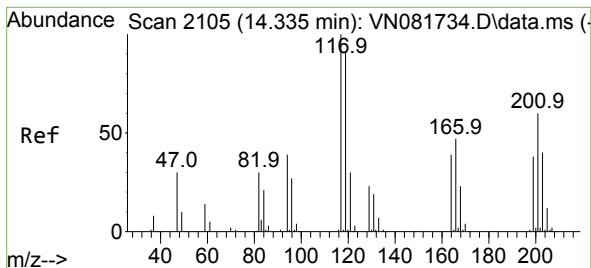
Tgt Ion:146 Resp: 357773
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 62.6 31.3 93.9



#89
n-Butylbenzene
Concen: 52.202 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion: 91 Resp: 576215
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 25.9 13.2 39.5





#90

Hexachloroethane

Concen: 48.947 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

Instrument :

MSVOA_N

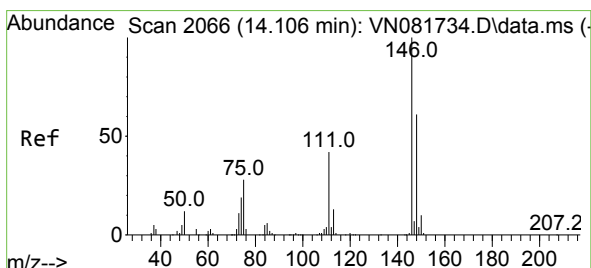
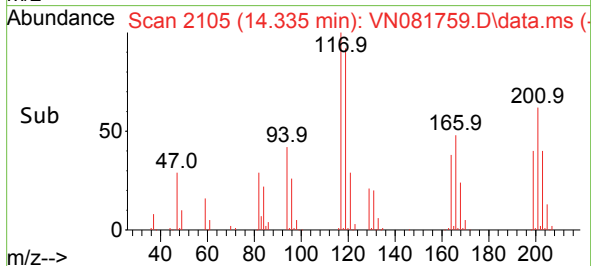
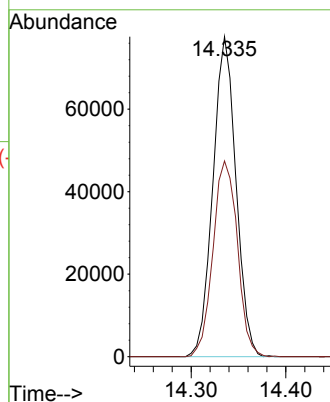
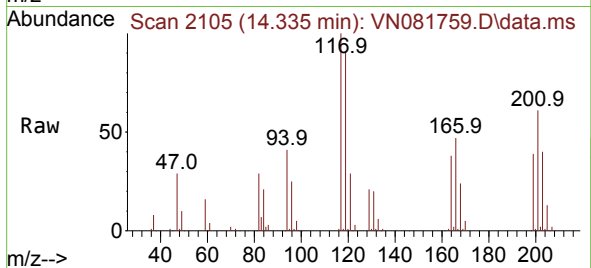
ClientSampleId :

Tgt Ion:117 Resp: 131541

Ion Ratio Lower Upper

117 100

201 64.7 33.3 99.8



#91

1,2-Dichlorobenzene

Concen: 47.957 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081759.D

Acq: 16 Apr 2024 15:15

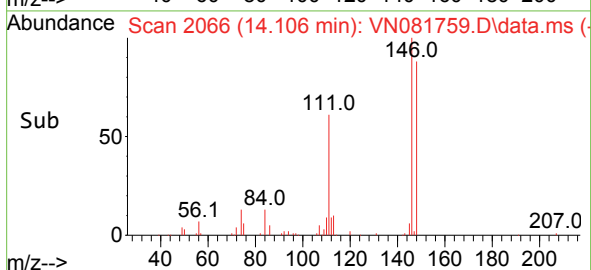
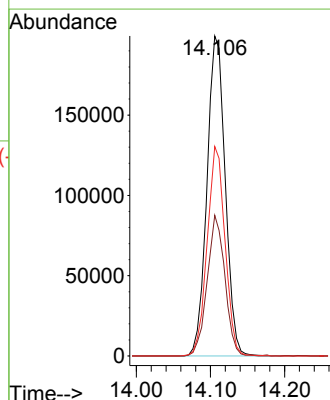
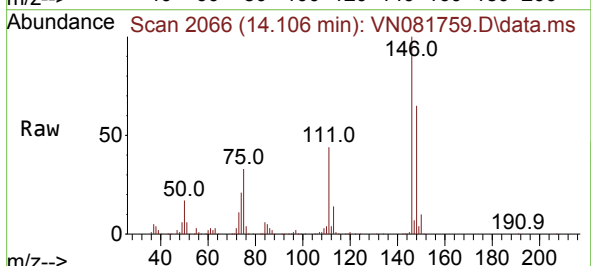
Tgt Ion:146 Resp: 341218

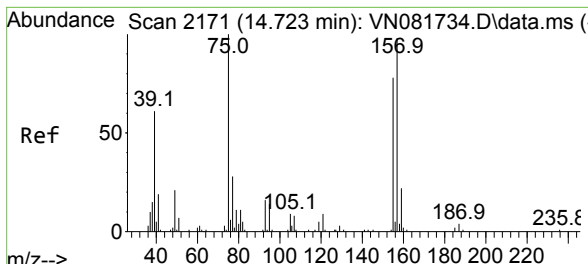
Ion Ratio Lower Upper

146 100

111 42.6 21.3 64.0

148 64.0 31.8 95.4

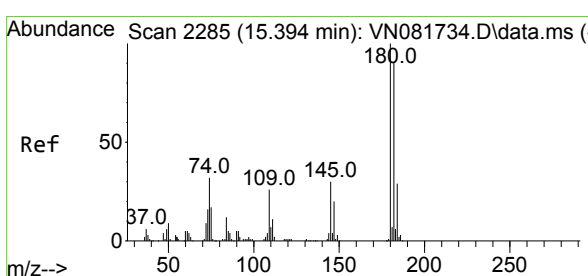
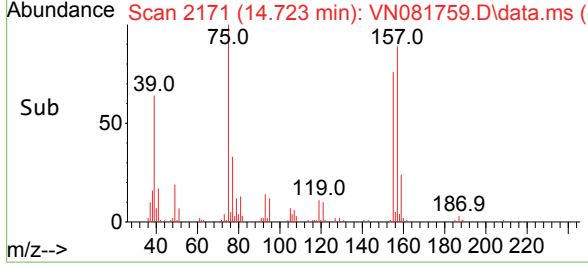
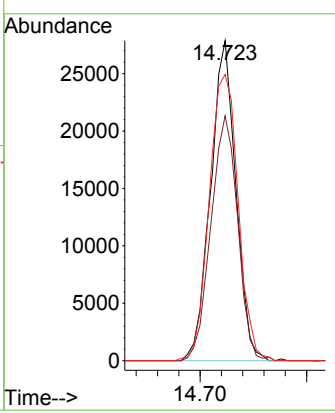
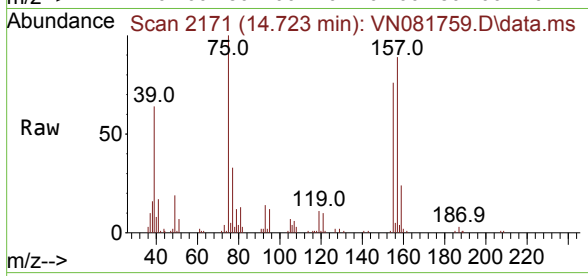




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.811 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

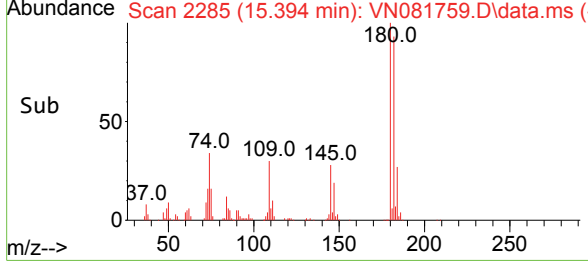
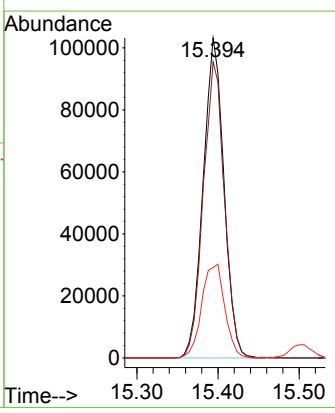
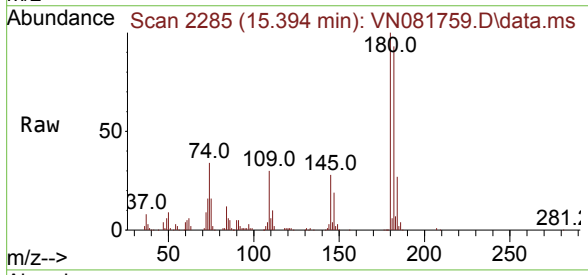
Instrument :
 MSVOA_N
 ClientSampleId :

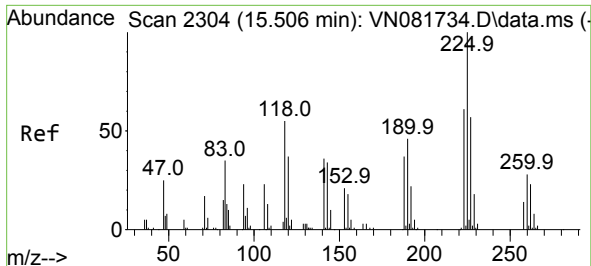
Tgt Ion:	75	Resp:	45951
Ion Ratio	Lower	Upper	
75	100		
155	80.6	42.6	128.0
157	101.9	53.0	159.0



#93
 1,2,4-Trichlorobenzene
 Concen: 48.908 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

Tgt Ion:	180	Resp:	183309
Ion Ratio	Lower	Upper	
180	100		
182	94.0	46.7	140.0
145	32.5	16.2	48.6

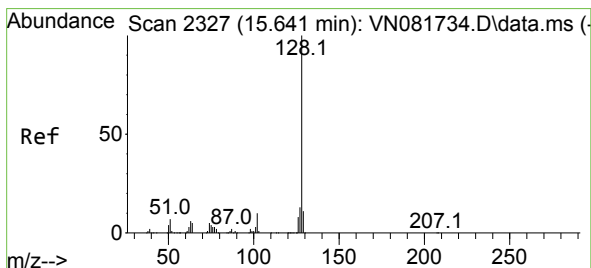
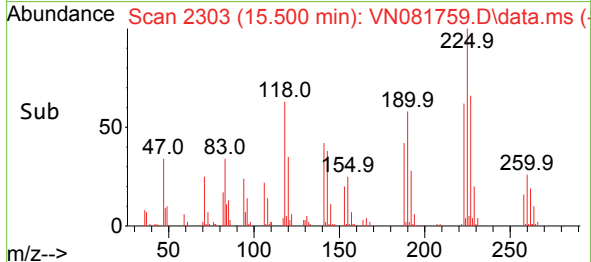
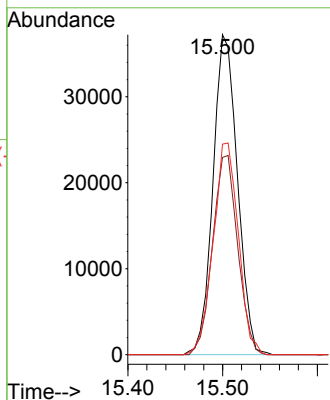
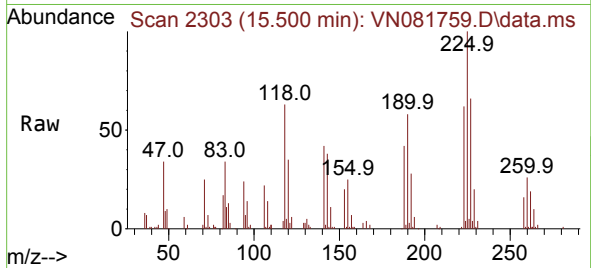




#94
Hexachlorobutadiene
Concen: 41.316 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

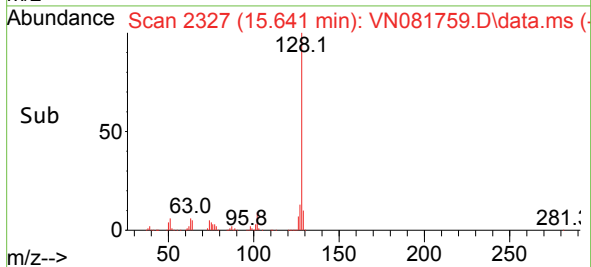
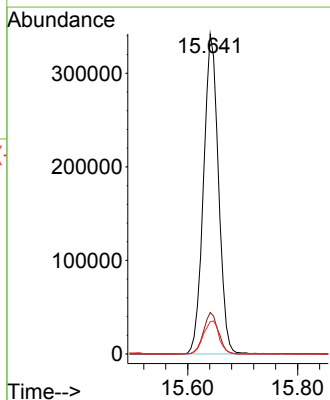
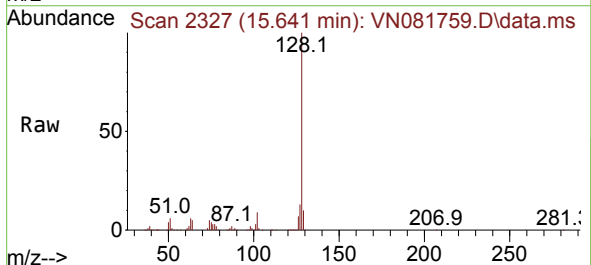
Instrument :
MSVOA_N
ClientSampleId :

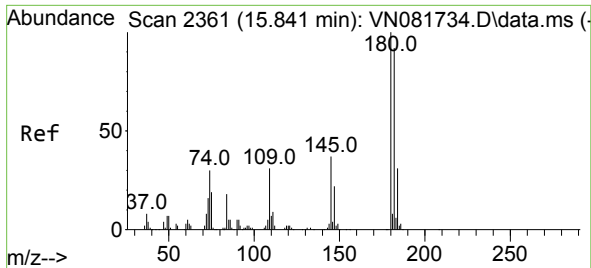
Tgt Ion:225 Resp: 66754
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 68.2 30.6 91.6



#95
Naphthalene
Concen: 53.861 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081759.D
Acq: 16 Apr 2024 15:15

Tgt Ion:128 Resp: 644976
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 48.289 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081759.D
 Acq: 16 Apr 2024 15:15

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180 Resp: 185047
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.0 137.8
 145 34.0 17.1 51.3

