

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081760.D
 Acq On : 16 Apr 2024 15:39
 Operator : JC\MD
 Sample : P2073-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 03:26:32 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	238598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	433922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	400167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	188055	56.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.020%	
35) Dibromofluoromethane	8.165	113	154898	54.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.120%	
50) Toluene-d8	10.571	98	580221	54.966	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.940%	
62) 4-Bromofluorobenzene	12.847	95	212083	58.794	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 117.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	164730	54.516	ug/l	99
3) Chloromethane	2.359	50	152647	60.296	ug/l	97
4) Vinyl Chloride	2.512	62	189835	51.332	ug/l	96
5) Bromomethane	2.942	94	121276	54.276	ug/l	95
6) Chloroethane	3.118	64	114119	51.788	ug/l	98
7) Trichlorofluoromethane	3.495	101	258377	54.103	ug/l	98
8) Diethyl Ether	3.959	74	87741	52.339	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	893217	298.620	ug/l	99
10) Methyl Iodide	4.595	142	125887	78.413	ug/l	96
11) Tert butyl alcohol	5.524	59	123685	270.060	ug/l	100
12) 1,1-Dichloroethene	4.342	96	171137	60.369	ug/l	99
13) Acrolein	4.177	56	141345	290.311	ug/l	100
14) Allyl chloride	5.018	41	184733	51.348	ug/l	99
15) Acrylonitrile	5.724	53	332022	262.691	ug/l	99
16) Acetone	4.424	43	233092	249.439	ug/l	100
17) Carbon Disulfide	4.712	76	393434	47.750	ug/l	99
18) Methyl Acetate	5.024	43	124404	47.598	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	469579	56.912	ug/l	99
20) Methylene Chloride	5.277	84	156553	56.935	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	151915	53.354	ug/l	91
22) Diisopropyl ether	6.671	45	440256	56.233	ug/l	99
23) Vinyl Acetate	6.606	43	1723006	281.940	ug/l	100
24) 1,1-Dichloroethane	6.571	63	283561	55.048	ug/l	96
25) 2-Butanone	7.483	43	412592	267.831	ug/l	100
26) 2,2-Dichloropropane	7.488	77	225742	50.273	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	191717	55.043	ug/l	98
28) Bromochloromethane	7.812	49	116572	53.006	ug/l	100
29) Tetrahydrofuran	7.841	42	291946	292.927	ug/l	99
30) Chloroform	7.965	83	338718	57.989	ug/l	98
31) Cyclohexane	8.253	56	234549	50.925	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	495920	95.745	ug/l	98
36) 1,1-Dichloropropene	8.371	75	209389	52.449	ug/l	99
37) Ethyl Acetate	7.559	43	178705	54.475	ug/l	97
38) Carbon Tetrachloride	8.359	117	252632	54.392	ug/l	99
39) Methylcyclohexane	9.600	83	248695	52.878	ug/l	97
40) Benzene	8.606	78	660478	53.111	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	100415	56.388	ug/l	97
42) 1,2-Dichloroethane	8.671	62	226622	52.277	ug/l	99
43) Isopropyl Acetate	8.688	43	373865	61.087	ug/l	92
44) Trichloroethene	9.353	130	12739365	3939.241	ug/l	96
45) 1,2-Dichloropropane	9.624	63	149257	52.058	ug/l	90
46) Dibromomethane	9.712	93	116328	48.611	ug/l	97
47) Bromodichloromethane	9.888	83	247658	54.177	ug/l	99
48) Methyl methacrylate	9.682	41	149596	59.971	ug/l	95
49) 1,4-Dioxane	9.700	88	66444	1062.048	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	958154	281.473	ug/l	99
52) Toluene	10.635	92	432612	54.766	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	249993	54.899	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	251848	51.918	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	160799	54.189	ug/l	98
56) Ethyl methacrylate	10.876	69	245380	60.100	ug/l	98
57) 1,3-Dichloropropane	11.165	76	267166	53.789	ug/l	100
59) 2-Hexanone	11.194	43	713003	289.340	ug/l	99
60) Dibromochloromethane	11.365	129	200187	55.815	ug/l	99
61) 1,2-Dibromoethane	11.471	107	165823	53.572	ug/l	98
64) Tetrachloroethene	11.106	164	453216	133.490	ug/l	95
65) Chlorobenzene	11.894	112	486396	52.824	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	168109	53.518	ug/l	99
67) Ethyl Benzene	11.965	91	817348	56.392	ug/l	97
68) m/p-Xylenes	12.070	106	654289	116.087	ug/l	99
69) o-Xylene	12.400	106	313450	58.032	ug/l	98
70) Styrene	12.412	104	527431	59.604	ug/l	99
71) Bromoform	12.582	173	128374	52.964	ug/l #	99
73) Isopropylbenzene	12.700	105	798344	56.851	ug/l	100
74) N-amyl acetate	12.494	43	279921	54.771	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	210886	51.115	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	297550	90.261	ug/l	64
77) Bromobenzene	12.982	156	188827	52.742	ug/l	98
78) n-propylbenzene	13.035	91	932666	57.235	ug/l	100
79) 2-Chlorotoluene	13.129	91	559332	55.066	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	671724	58.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	80542	52.625	ug/l	97
82) 4-Chlorotoluene	13.223	91	556523	55.462	ug/l	99
83) tert-Butylbenzene	13.441	119	582787	58.004	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	672841	58.148	ug/l	99
85) sec-Butylbenzene	13.617	105	816230	58.217	ug/l	99
86) p-Isopropyltoluene	13.729	119	682500	59.390	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	352245	52.640	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	348975	51.143	ug/l	96
89) n-Butylbenzene	14.059	91	565793	56.311	ug/l	100
90) Hexachloroethane	14.335	117	128974	52.723	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	334699	51.678	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	46984	61.848	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	184938	54.207	ug/l	99
94) Hexachlorobutadiene	15.506	225	67370	45.809	ug/l	95
95) Naphthalene	15.641	128	640367	58.749	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	181943	52.159	ug/l	96

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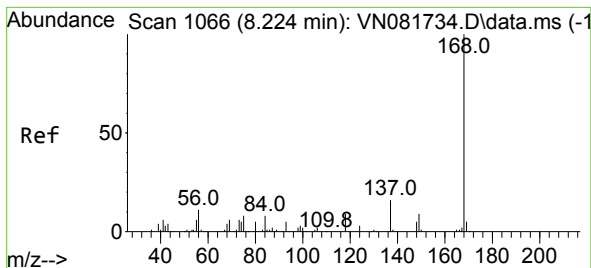
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

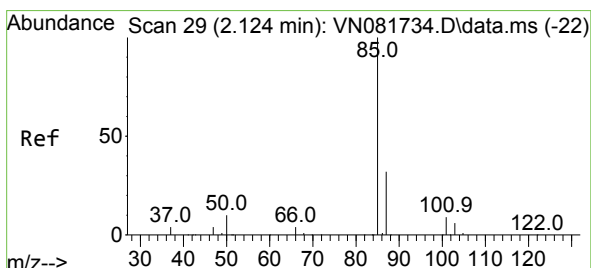
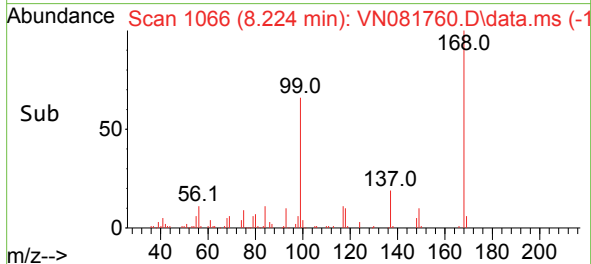
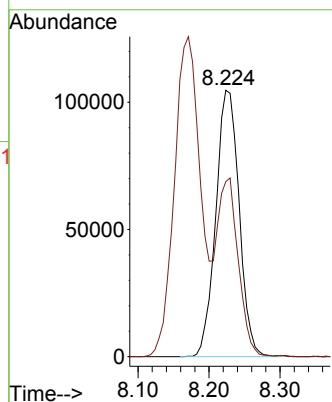
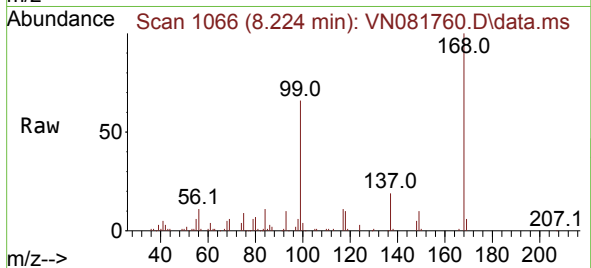
ClientSampleId :

Tgt Ion:168 Resp: 238598

Ion Ratio Lower Upper

168 100

99 65.2 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 54.516 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081760.D

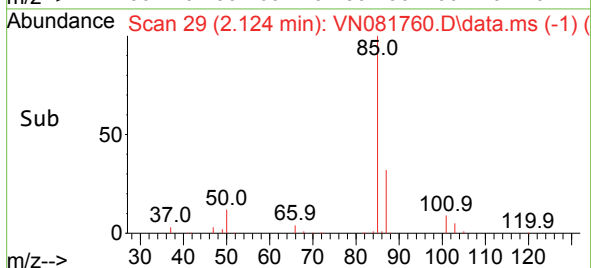
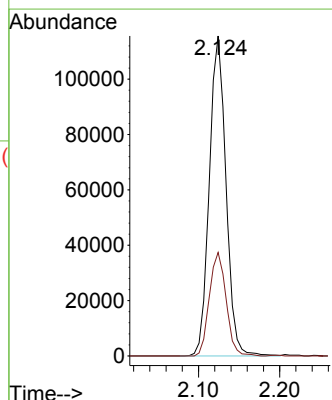
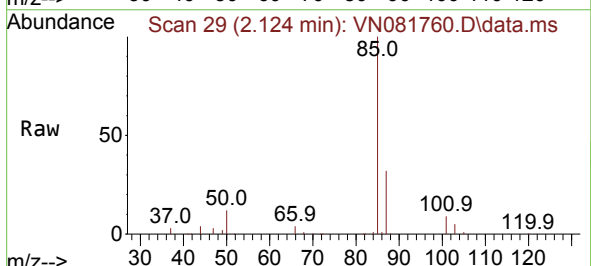
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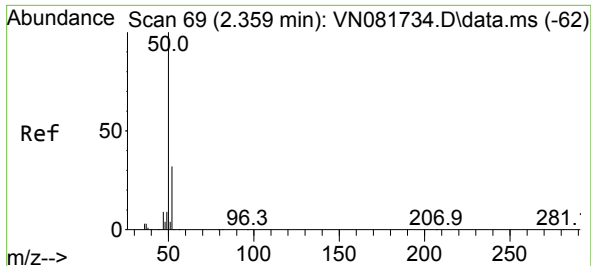
Tgt Ion: 85 Resp: 164730

Ion Ratio Lower Upper

85 100

87 32.3 15.8 47.4

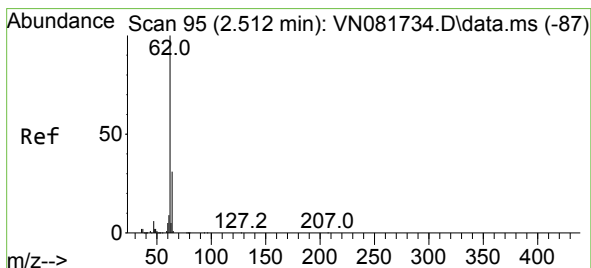
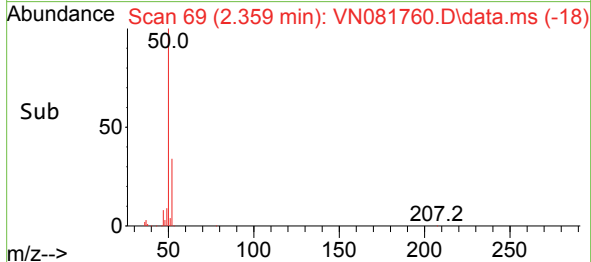
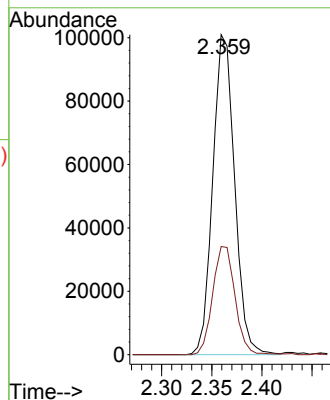
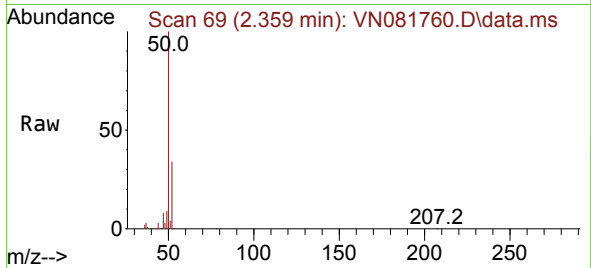




#3
Chloromethane
Concen: 60.296 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081760.D
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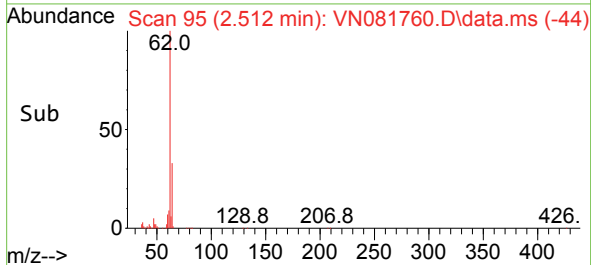
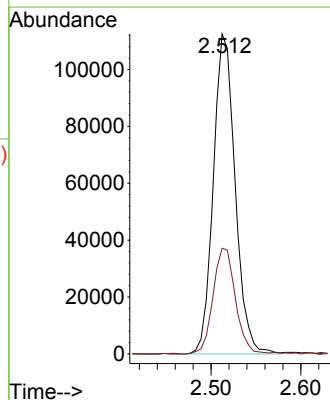
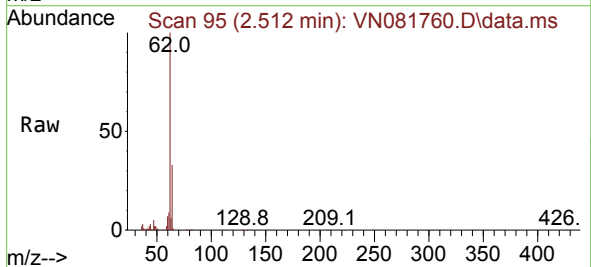
Instrument :
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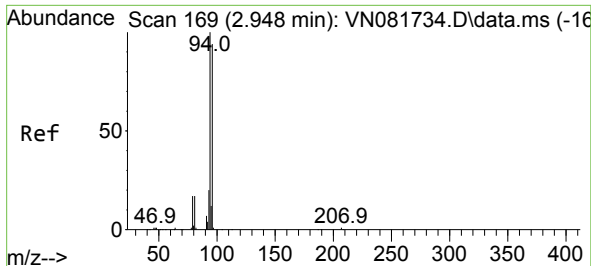
Tgt Ion: 50 Resp: 152647
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



#4
Vinyl Chloride
Concen: 51.332 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

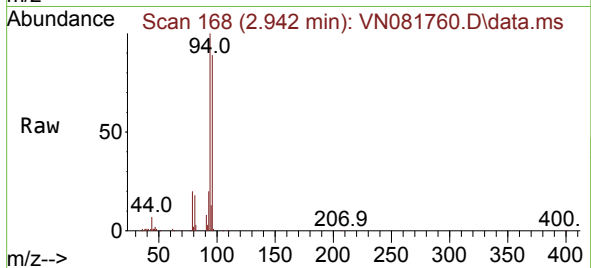
Tgt Ion: 62 Resp: 189835
Ion Ratio Lower Upper
62 100
64 33.0 24.6 37.0



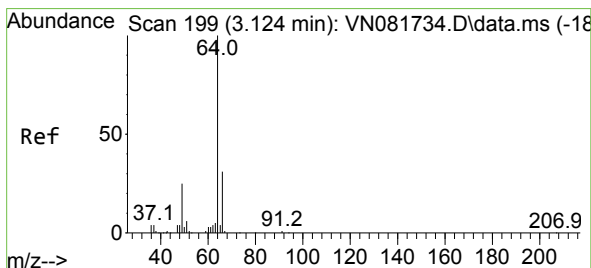
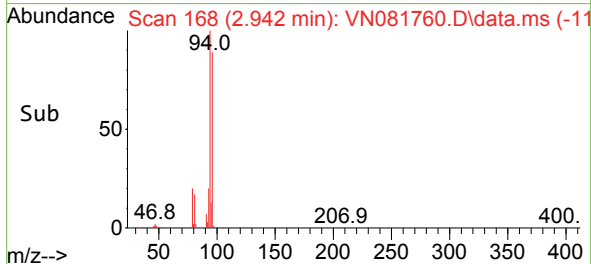
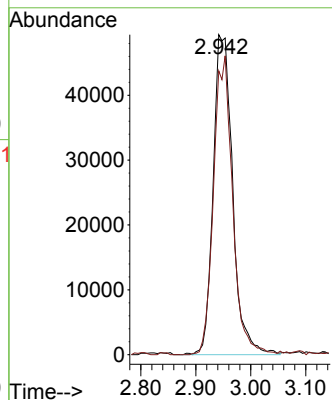


#5
Bromomethane
Concen: 54.276 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

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ClientSampleId :

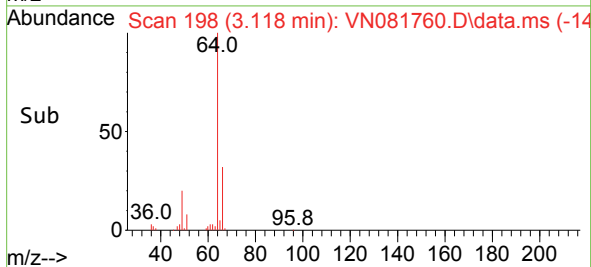
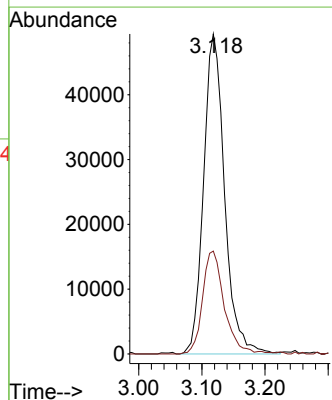
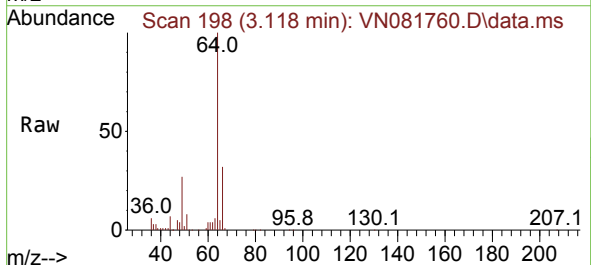


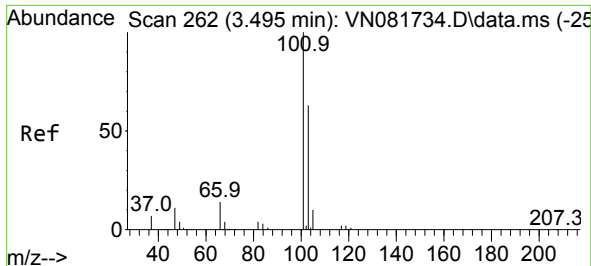
Tgt Ion: 94 Resp: 121276
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2



#6
Chloroethane
Concen: 51.788 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 64 Resp: 114119
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

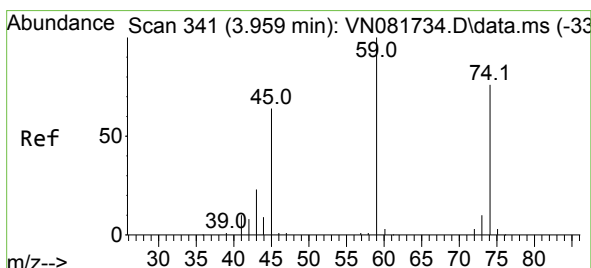
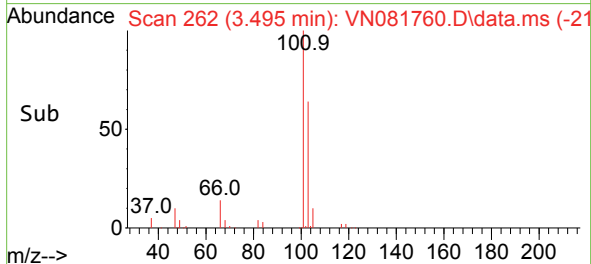
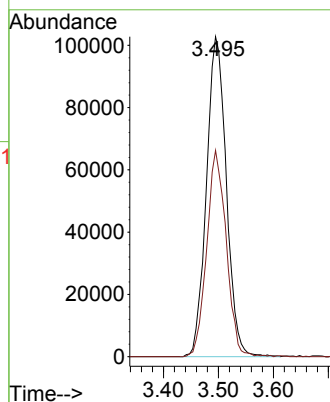
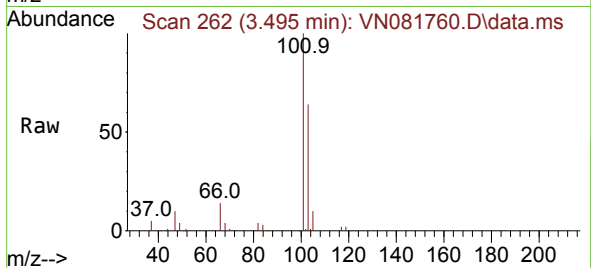




#7
 Trichlorofluoromethane
 Concen: 54.103 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

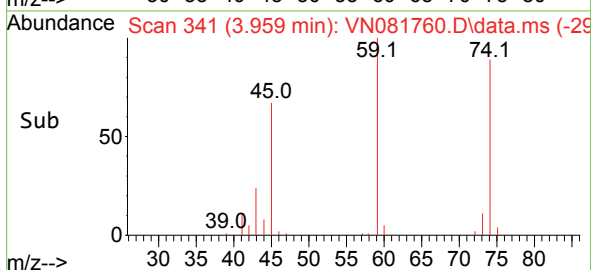
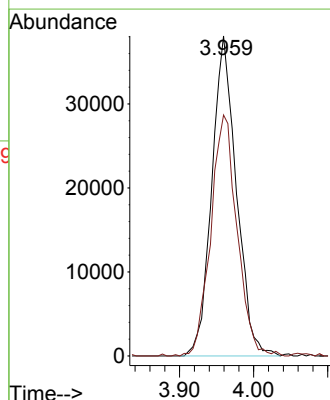
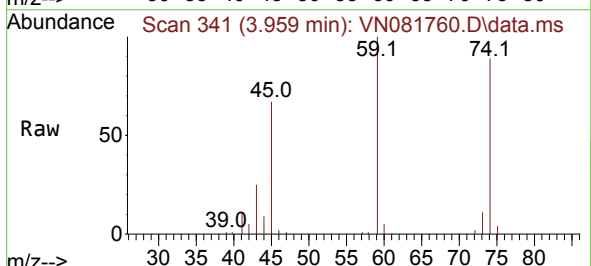
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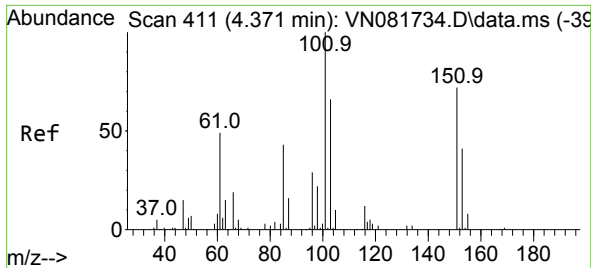
Tgt Ion:101 Resp: 258377
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 52.339 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Tgt Ion: 74 Resp: 87741
 Ion Ratio Lower Upper
 74 100
 45 80.5 42.4 127.3

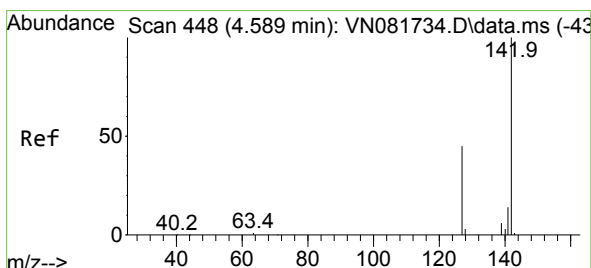
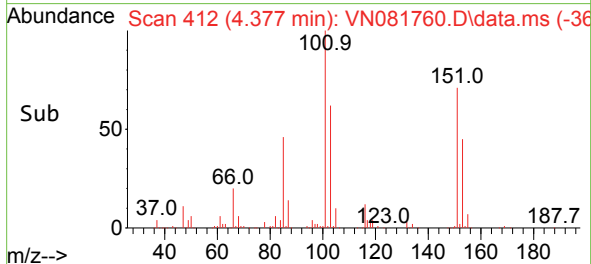
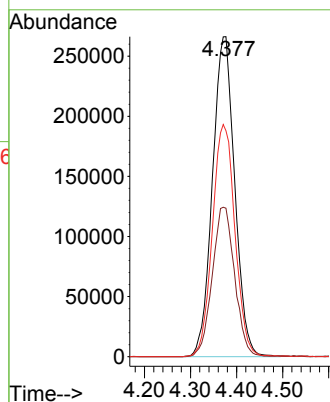
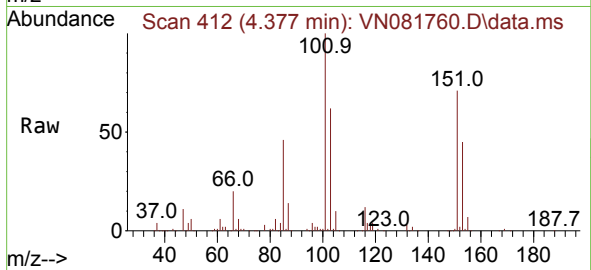




#9
1,1,2-Trichlorotrifluoroethane
Concen: 298.620 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

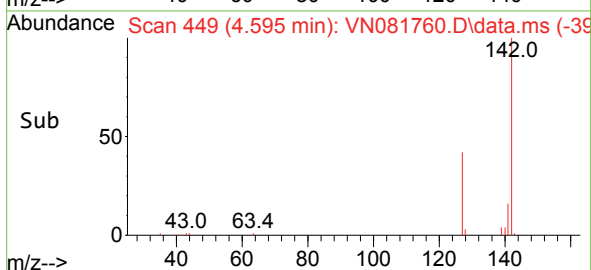
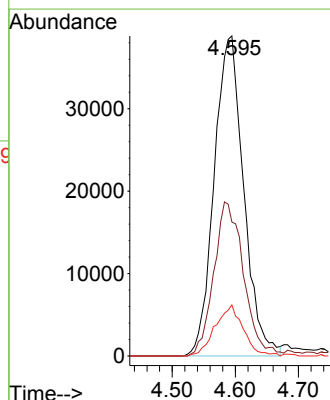
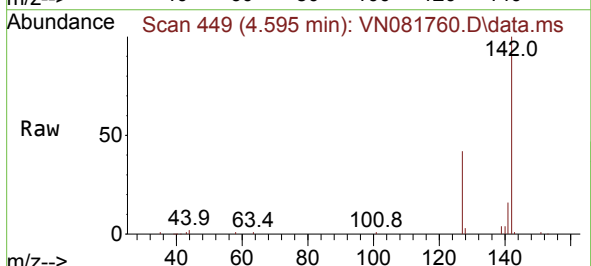
Instrument :
MSVOA_N
ClientSampleId :

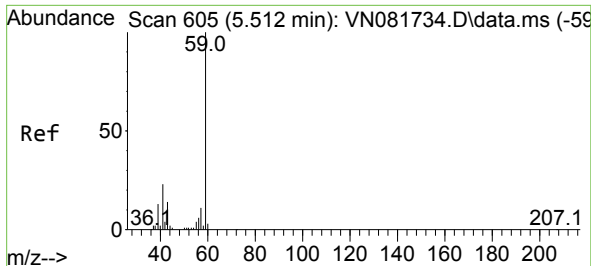
Tgt Ion:101 Resp: 893217
Ion Ratio Lower Upper
101 100
85 47.0 37.3 55.9
151 73.6 59.2 88.8



#10
Methyl Iodide
Concen: 78.413 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.005 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

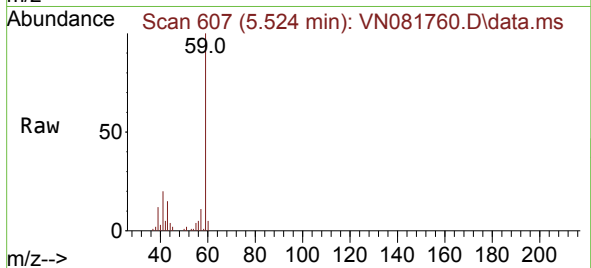
Tgt Ion:142 Resp: 125887
Ion Ratio Lower Upper
142 100
127 41.8 35.8 53.6
141 15.9 11.4 17.2



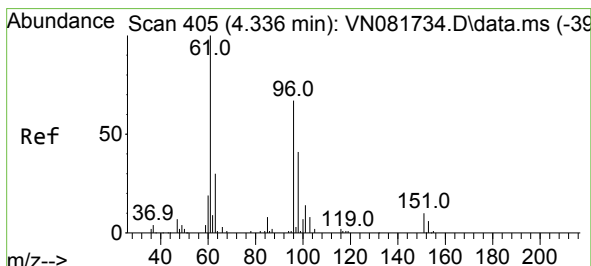
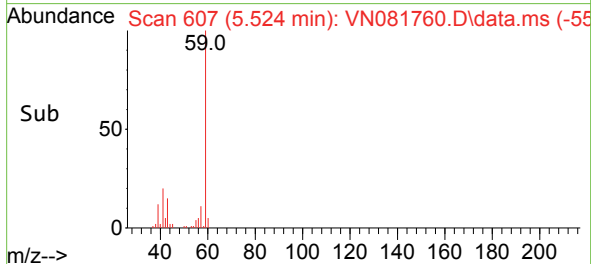
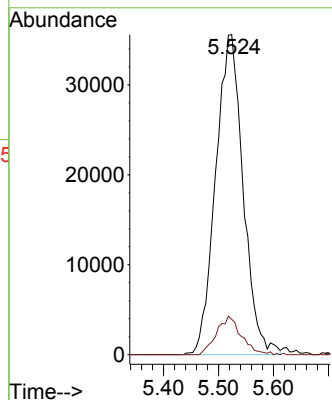


#11
Tert butyl alcohol
Concen: 270.060 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :

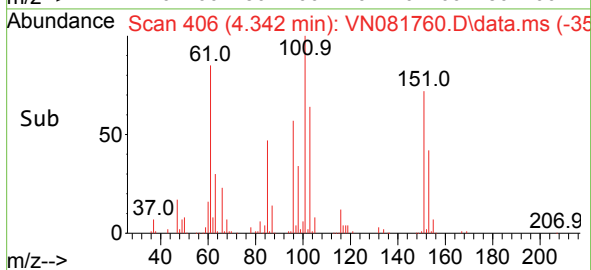
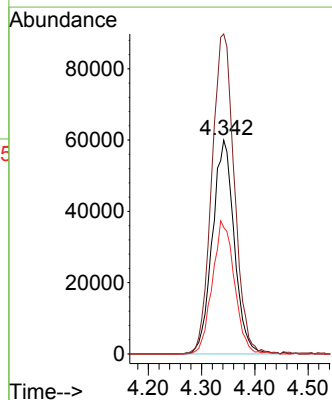
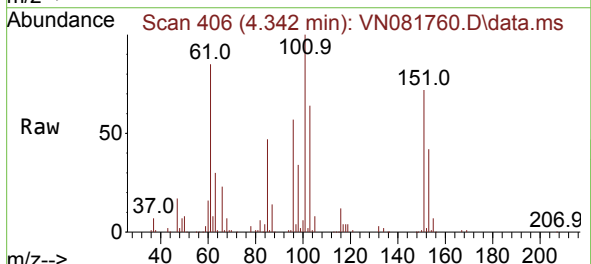


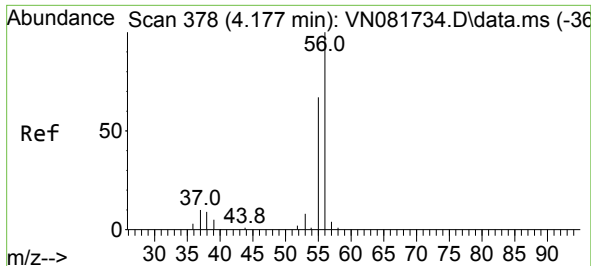
Tgt Ion: 59 Resp: 123685
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 60.369 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

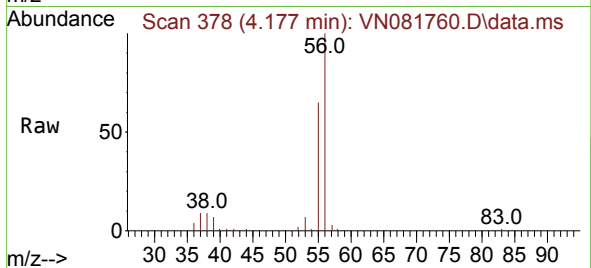
Tgt Ion: 96 Resp: 171137
Ion Ratio Lower Upper
96 100
61 149.7 119.7 179.5
98 59.2 49.6 74.4



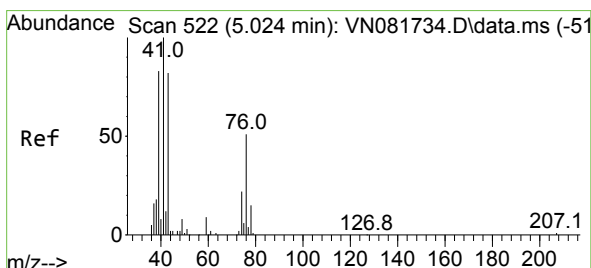
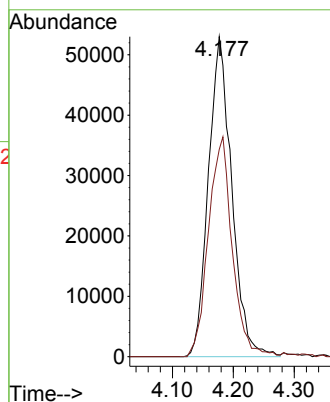
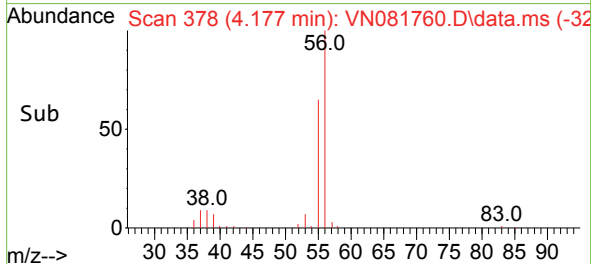


#13
Acrolein
Concen: 290.311 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :

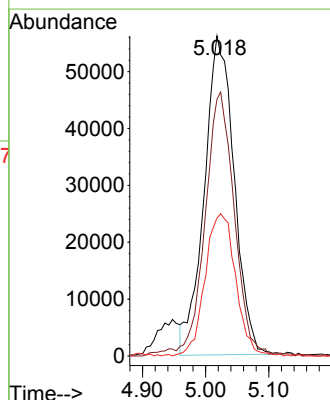
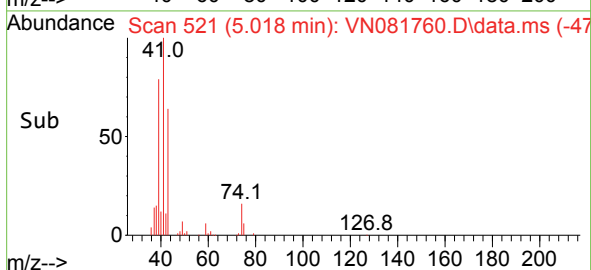
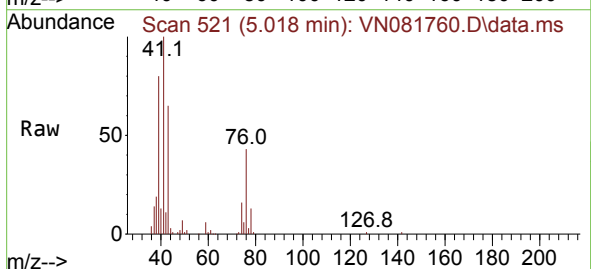


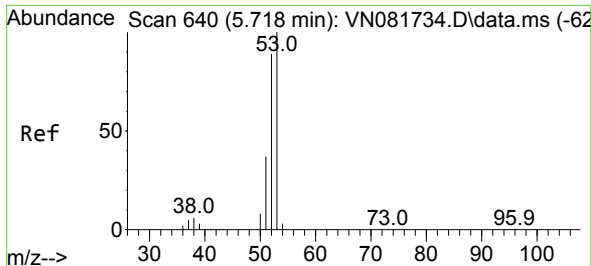
Tgt Ion: 56 Resp: 141345
Ion Ratio Lower Upper
56 100
55 70.1 55.8 83.8



#14
Allyl chloride
Concen: 51.348 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

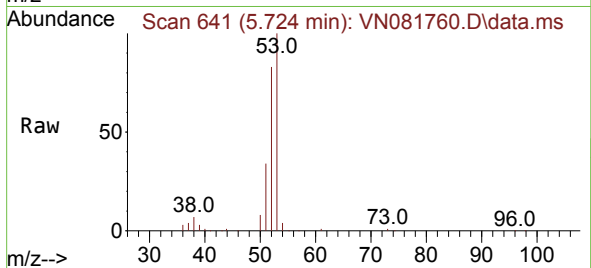
Tgt Ion: 41 Resp: 184733
Ion Ratio Lower Upper
41 100
39 81.3 65.4 98.0
76 45.6 37.3 55.9



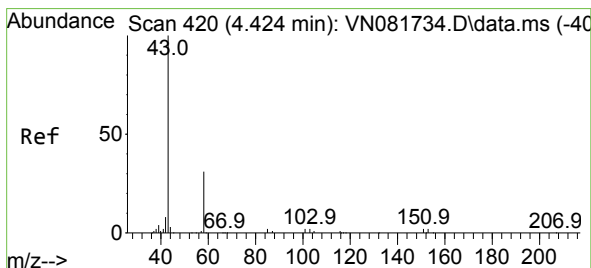
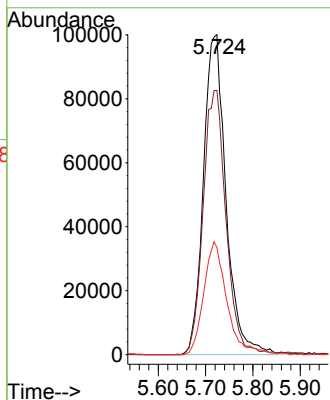
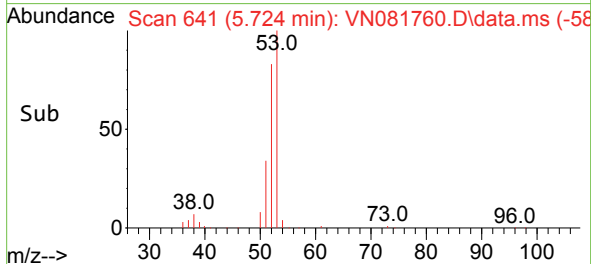


#15
Acrylonitrile
Concen: 262.691 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :

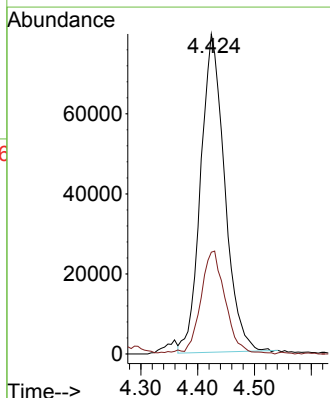
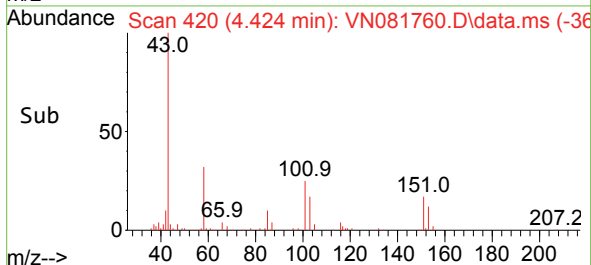
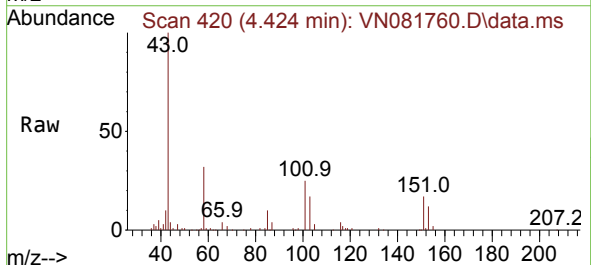


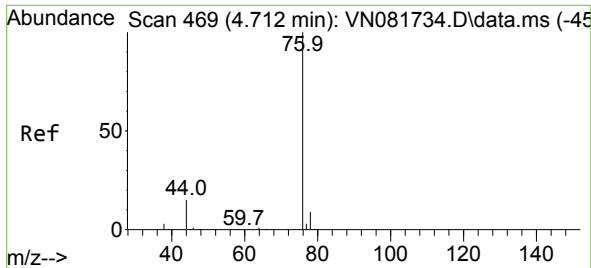
Tgt Ion: 53 Resp: 332022
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 36.1 29.4 44.2



#16
Acetone
Concen: 249.439 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 43 Resp: 233092
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8

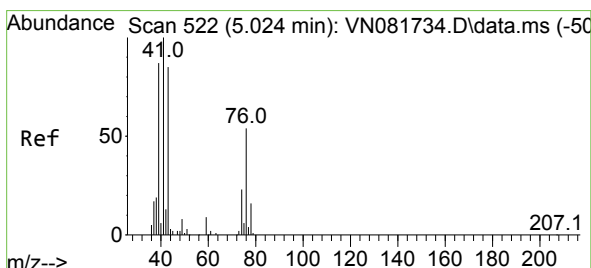
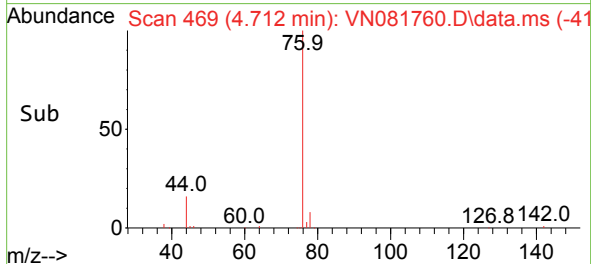
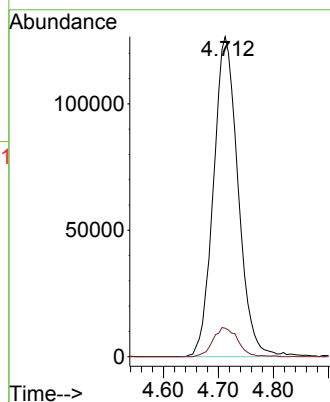
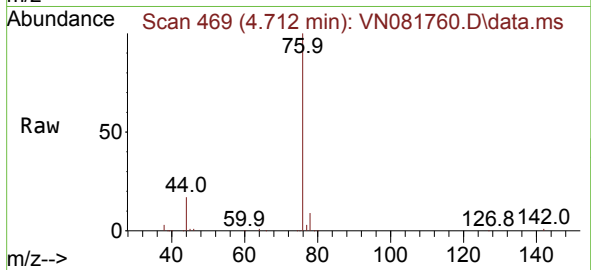




#17
Carbon Disulfide
Concen: 47.750 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

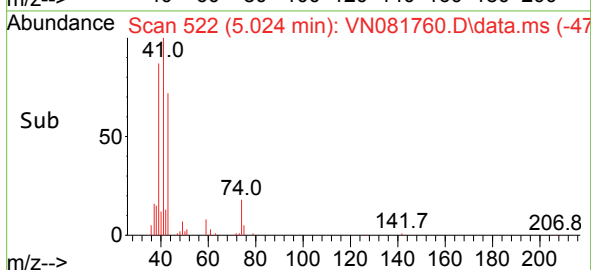
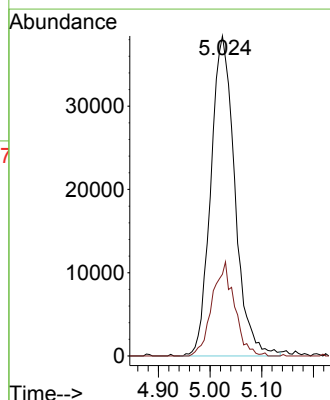
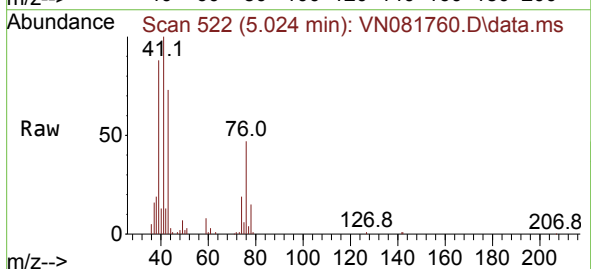
Instrument :
MSVOA_N
ClientSampleId :

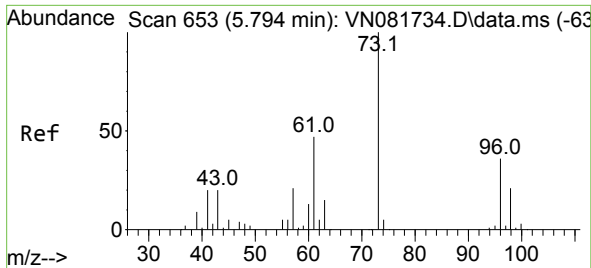
Tgt Ion: 76 Resp: 393434
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 47.598 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 43 Resp: 124404
Ion Ratio Lower Upper
43 100
74 27.4 22.2 33.2

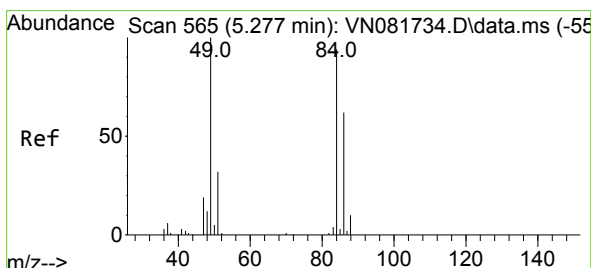
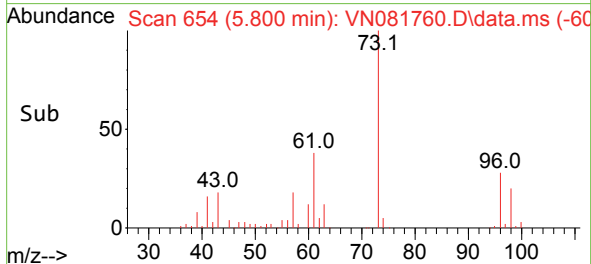
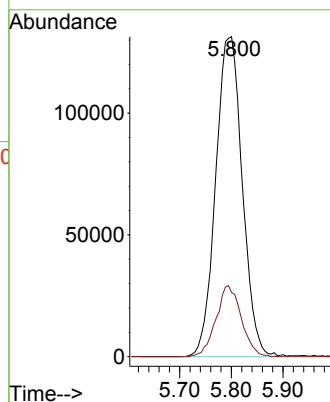
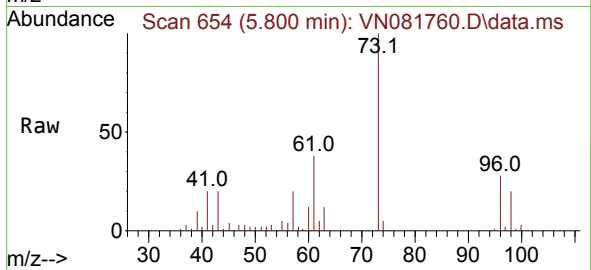




#19
Methyl tert-butyl Ether
Concen: 56.912 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

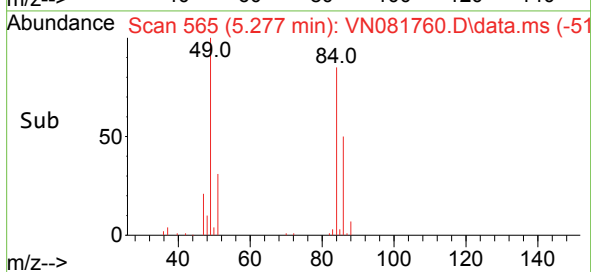
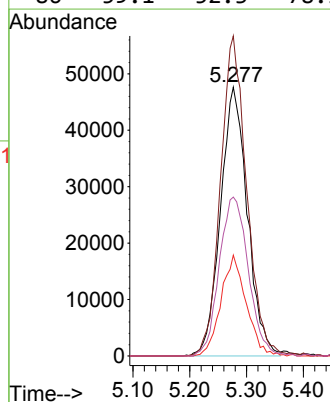
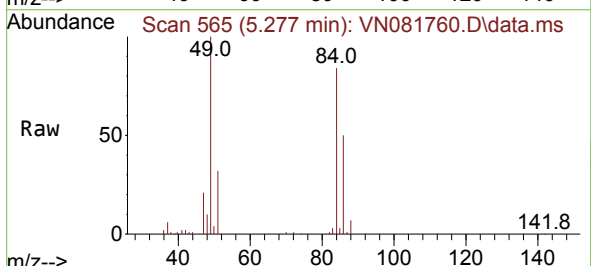
Instrument :
MSVOA_N
ClientSampleId :

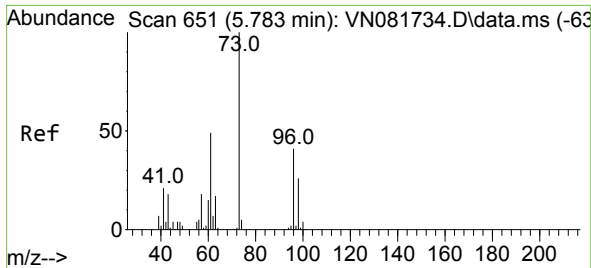
Tgt Ion: 73 Resp: 469579
Ion Ratio Lower Upper
73 100
57 20.0 16.5 24.7



#20
Methylene Chloride
Concen: 56.935 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 84 Resp: 156553
Ion Ratio Lower Upper
84 100
49 119.0 84.9 127.3
51 37.5 27.0 40.6
86 59.1 52.3 78.5

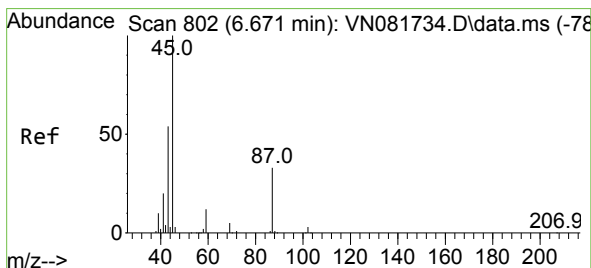
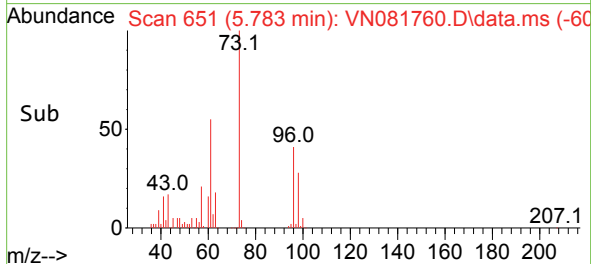
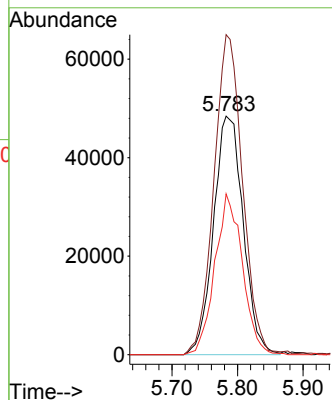
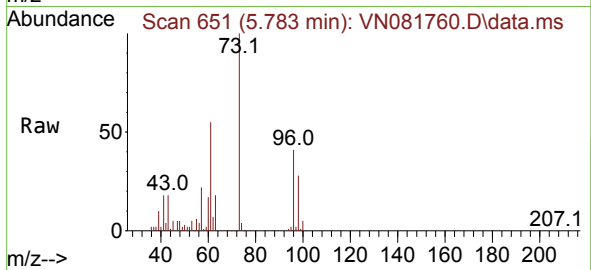




#21
trans-1,2-Dichloroethene
Concen: 53.354 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

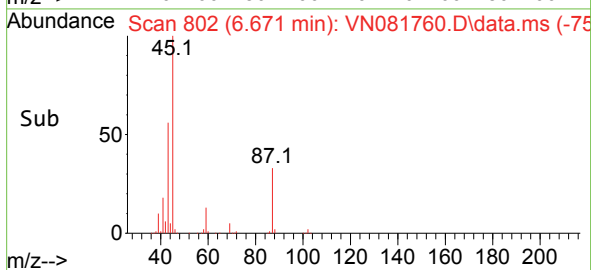
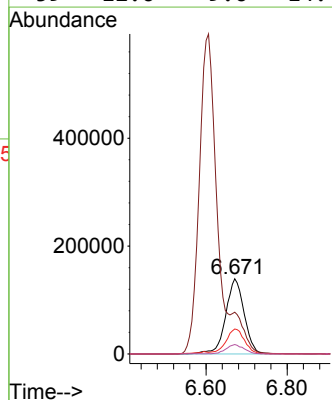
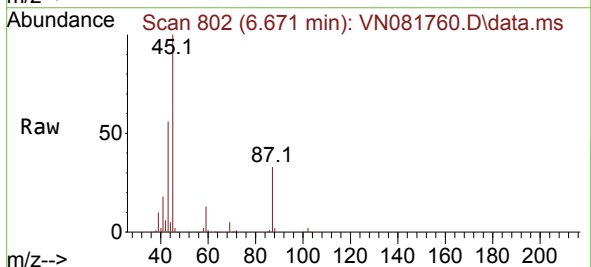
Instrument :
MSVOA_N
ClientSampleId :

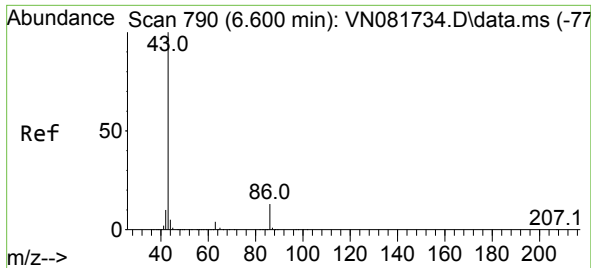
Tgt Ion: 96 Resp: 151915
Ion Ratio Lower Upper
96 100
61 134.1 96.5 144.7
98 67.4 51.3 76.9



#22
Diisopropyl ether
Concen: 56.233 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 45 Resp: 440256
Ion Ratio Lower Upper
45 100
43 55.3 44.1 66.1
87 33.0 27.0 40.6
59 12.6 9.6 14.4

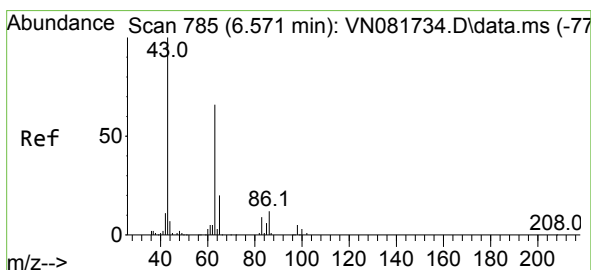
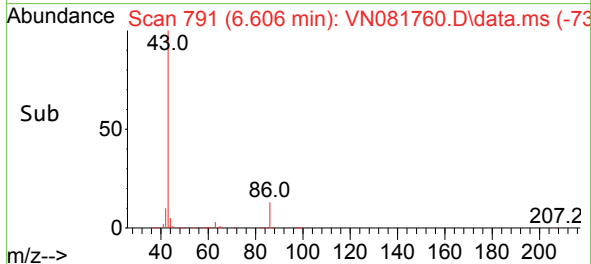
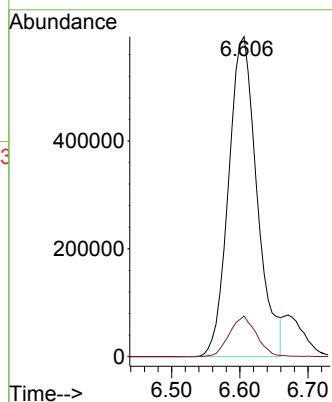
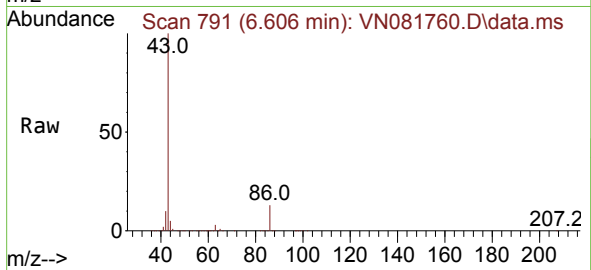




#23
 Vinyl Acetate
 Concen: 281.940 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

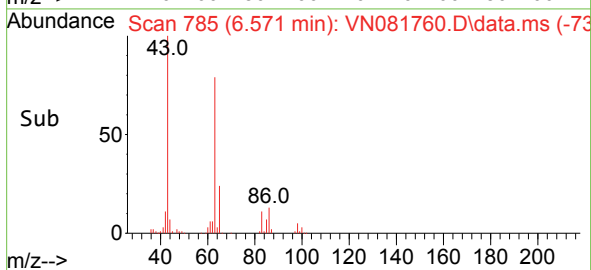
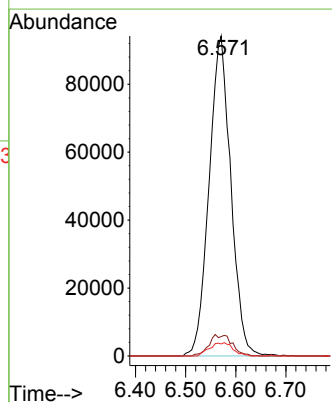
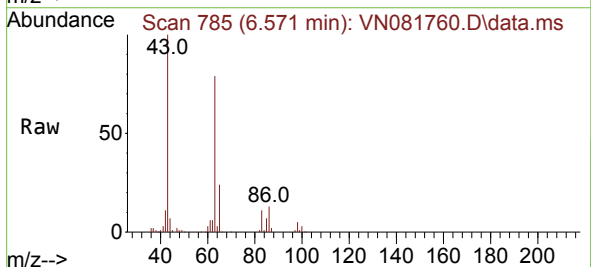
Instrument :
 MSVOA_N
 ClientSampleId :

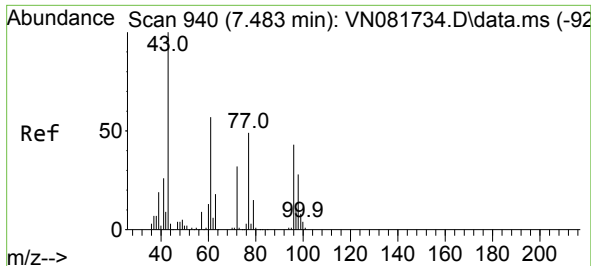
Tgt Ion: 43 Resp: 1723006
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 55.048 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Tgt Ion: 63 Resp: 283561
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.8 2.6 7.8

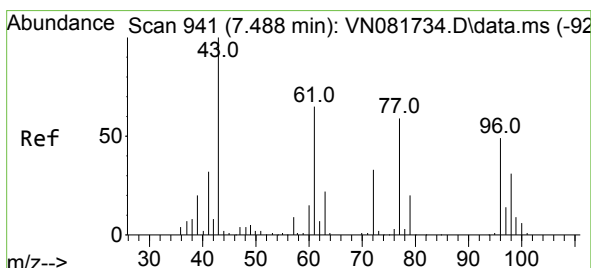
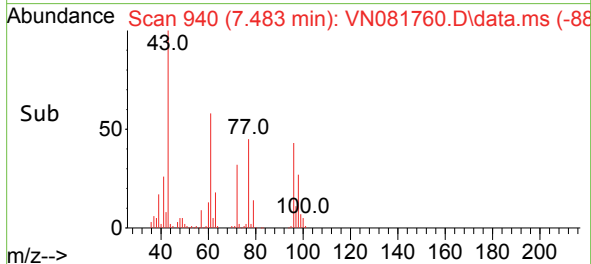
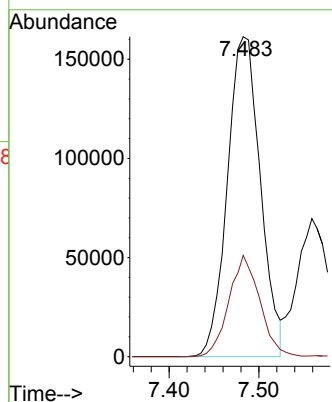
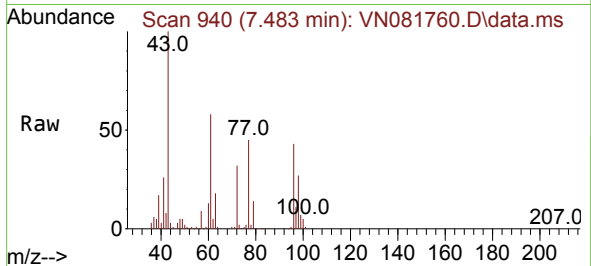




#25
2-Butanone
Concen: 267.831 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

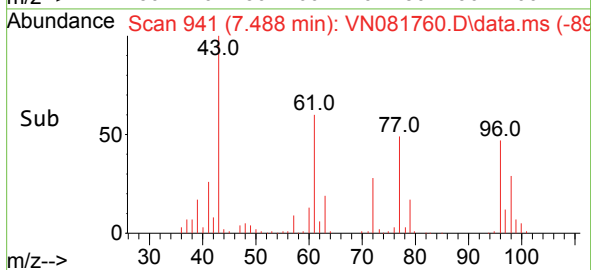
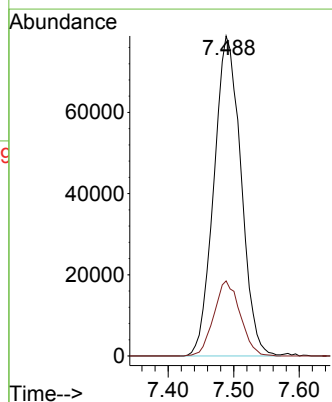
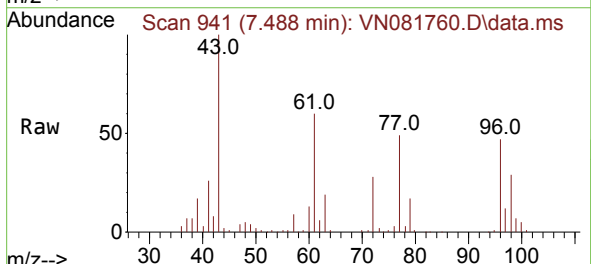
Instrument :
MSVOA_N
ClientSampleId :

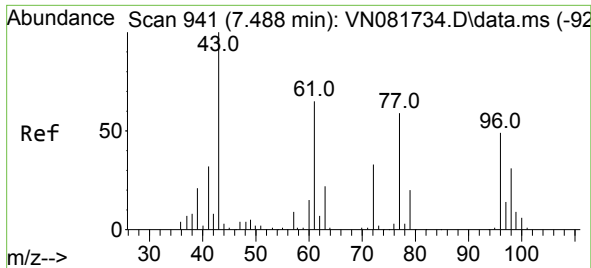
Tgt Ion: 43 Resp: 412592
Ion Ratio Lower Upper
43 100
72 31.6 25.3 37.9



#26
2,2-Dichloropropane
Concen: 50.273 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 77 Resp: 225742
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.9

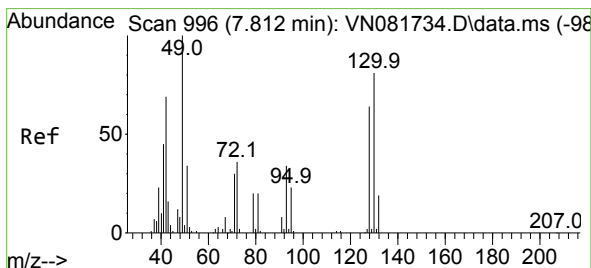
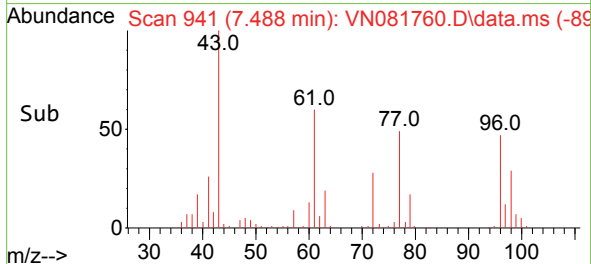
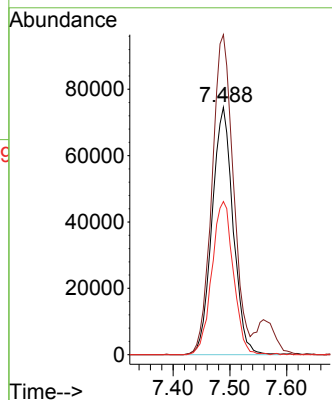
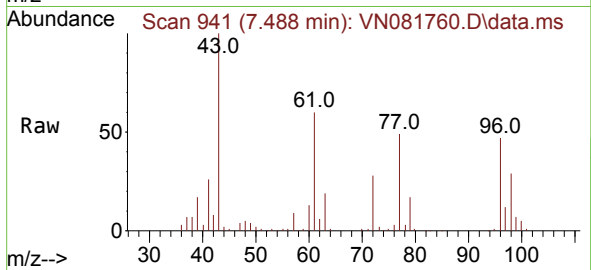




#27
 cis-1,2-Dichloroethene
 Concen: 55.043 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

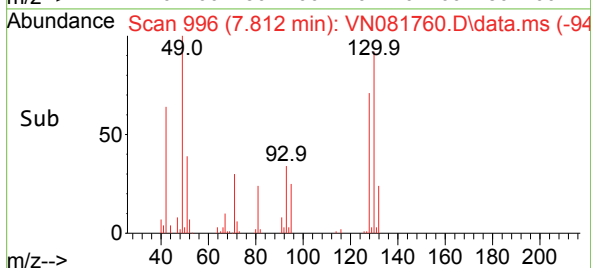
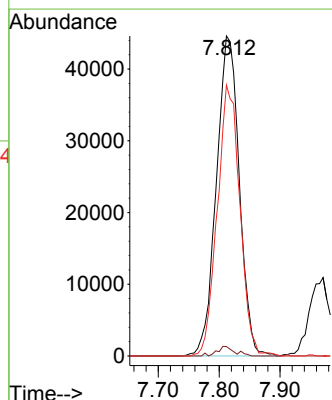
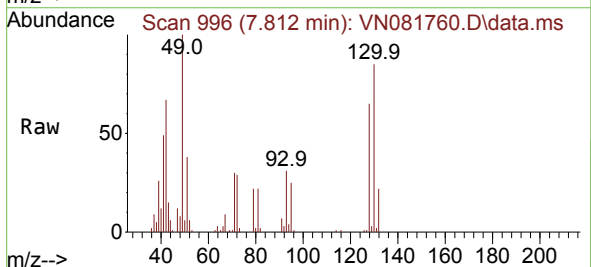
Instrument :
 MSVOA_N
 ClientSampleId :

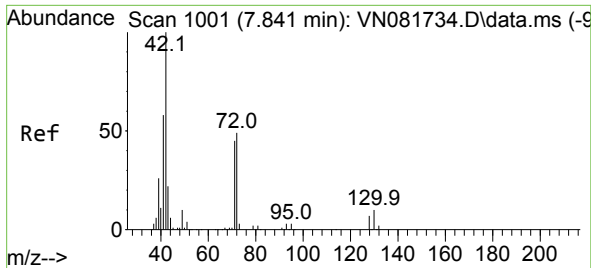
Tgt Ion: 96 Resp: 191717
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 268.0
 98 63.3 0.0 126.8



#28
 Bromochloromethane
 Concen: 53.006 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Tgt Ion: 49 Resp: 116572
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 83.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 292.927 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

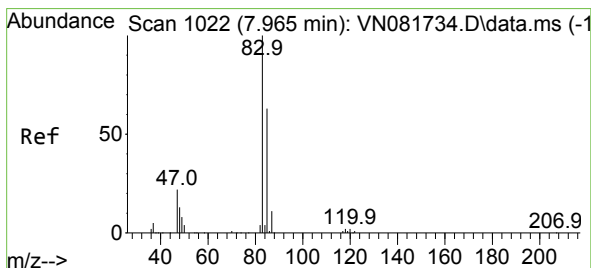
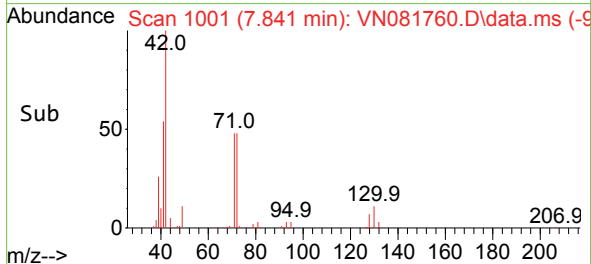
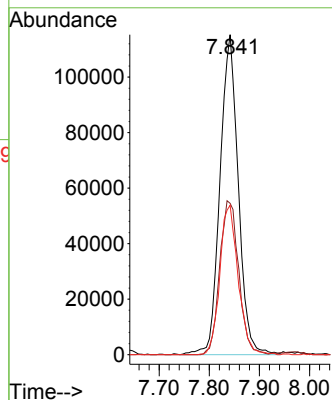
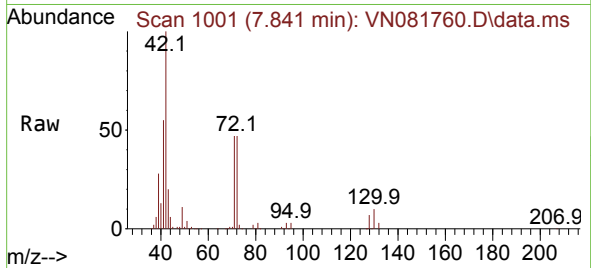
Tgt Ion: 42 Resp: 291946

Ion Ratio Lower Upper

42 100

72 49.9 39.3 58.9

71 47.0 37.4 56.0



#30

Chloroform

Concen: 57.989 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081760.D

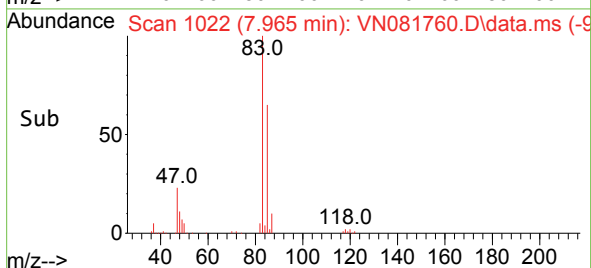
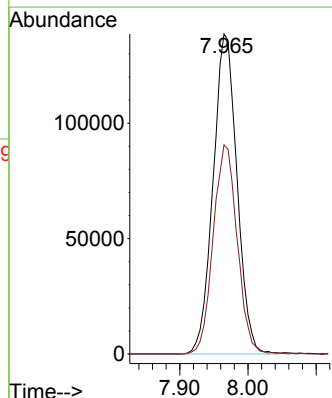
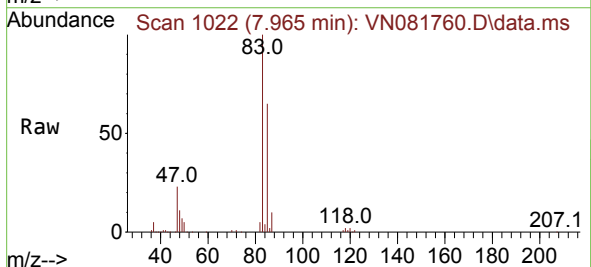
Acq: 16 Apr 2024 15:39

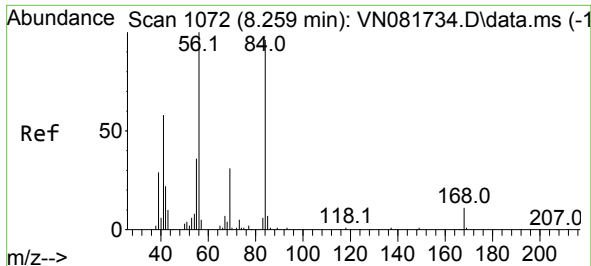
Tgt Ion: 83 Resp: 338718

Ion Ratio Lower Upper

83 100

85 65.3 50.7 76.1

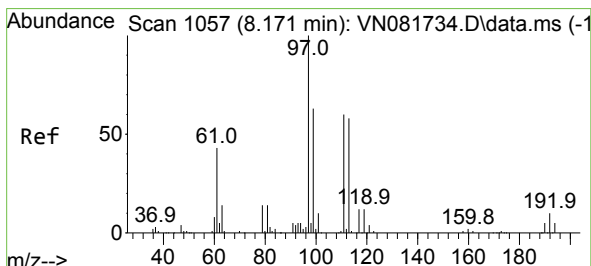
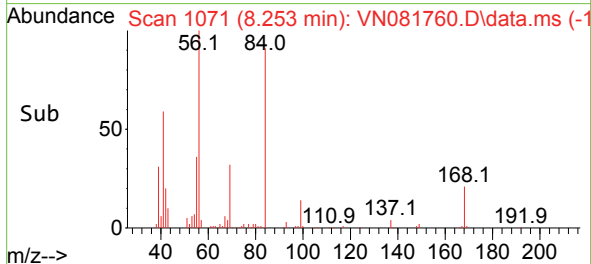
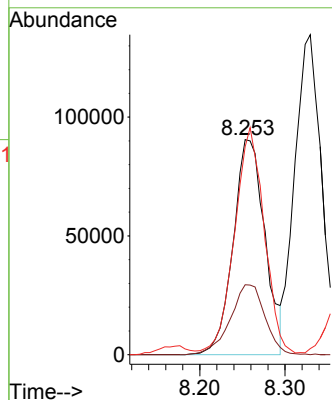
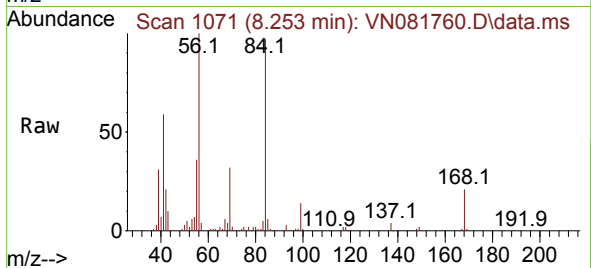




#31
Cyclohexane
Concen: 50.925 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

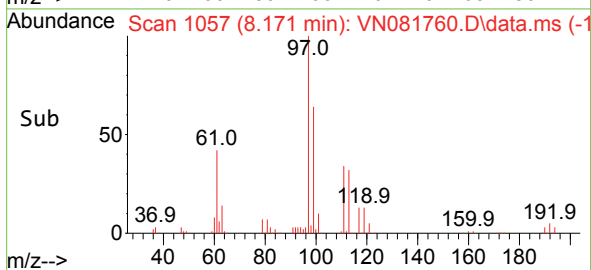
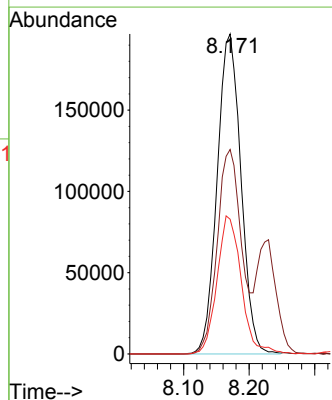
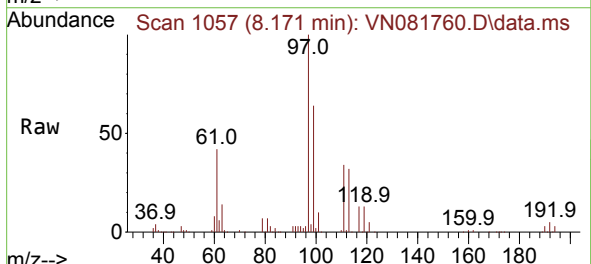
Instrument :
MSVOA_N
ClientSampleId :

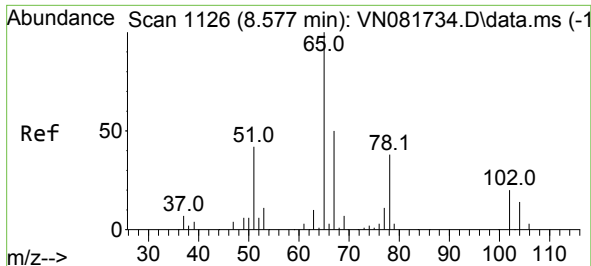
Tgt Ion: 56 Resp: 234549
Ion Ratio Lower Upper
56 100
69 32.5 24.4 36.6
84 92.5 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 95.745 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 97 Resp: 495920
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 44.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 56.011 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

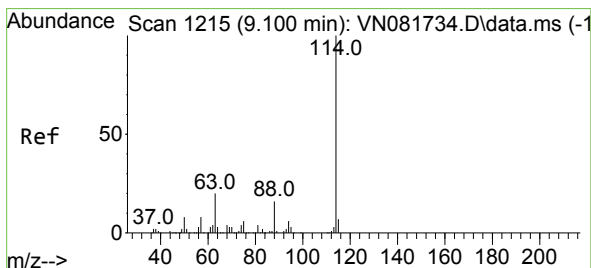
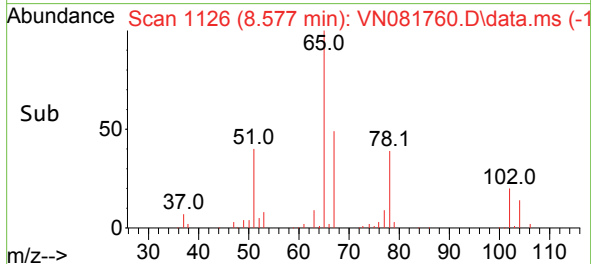
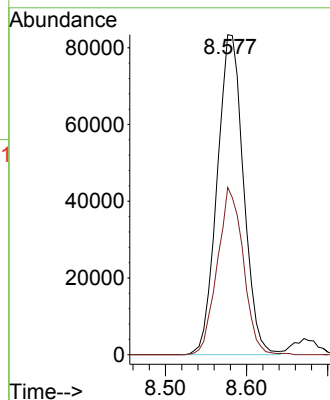
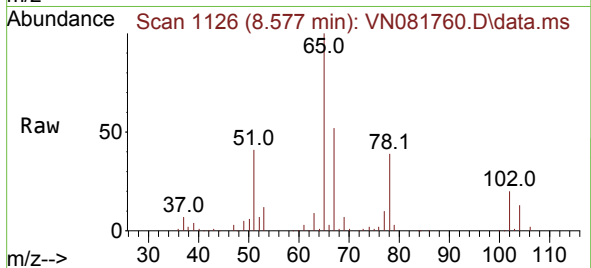
ClientSampleId :

Tgt Ion: 65 Resp: 188055

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

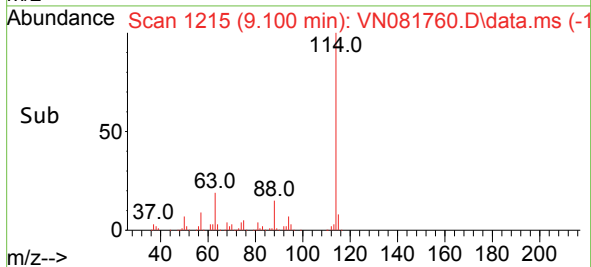
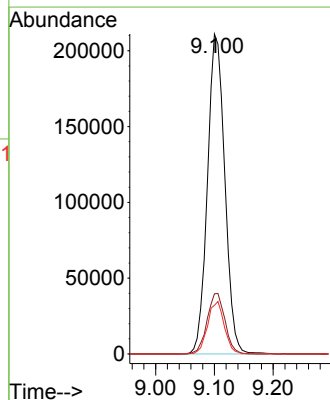
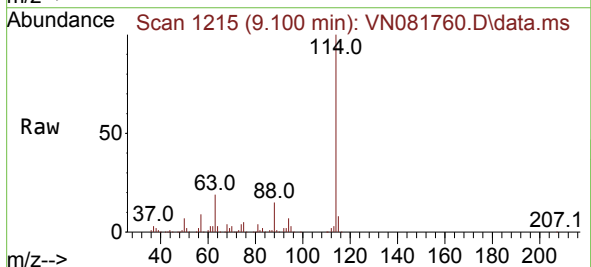
Tgt Ion: 114 Resp: 433922

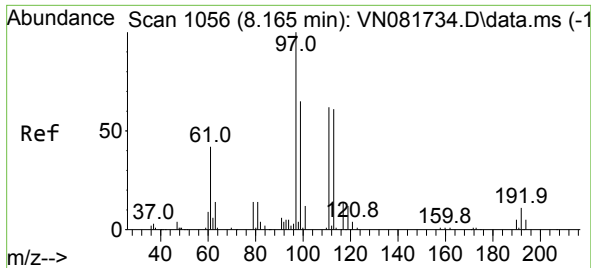
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.2 0.0 31.4

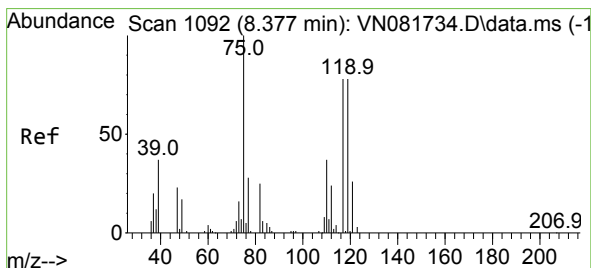
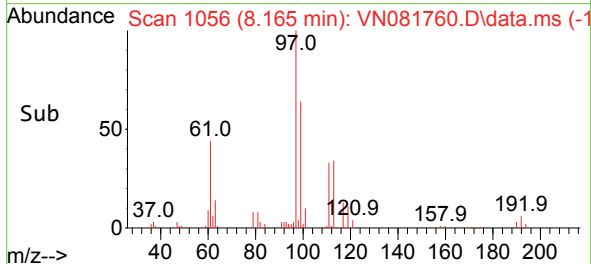
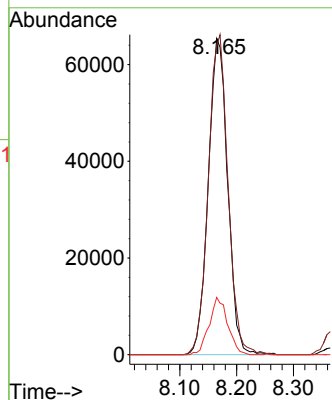
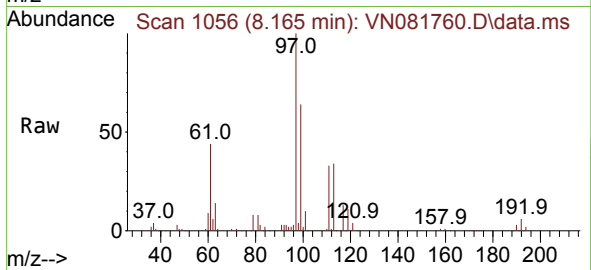




#35
Dibromofluoromethane
Concen: 54.058 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

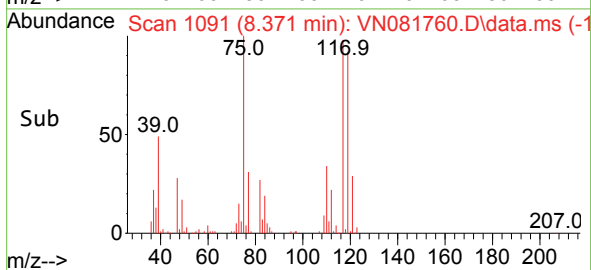
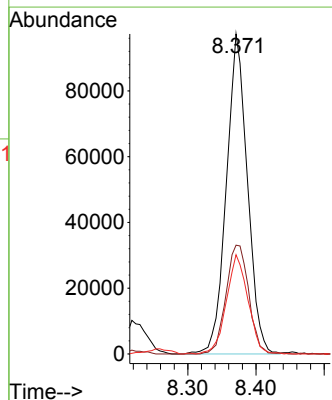
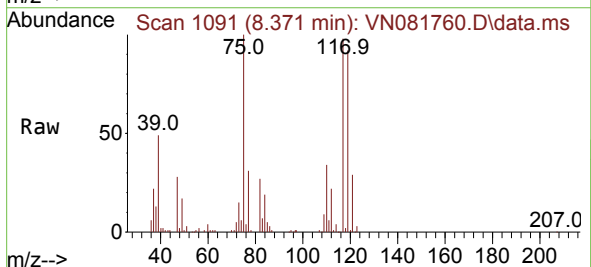
Instrument :
MSVOA_N
ClientSampleId :

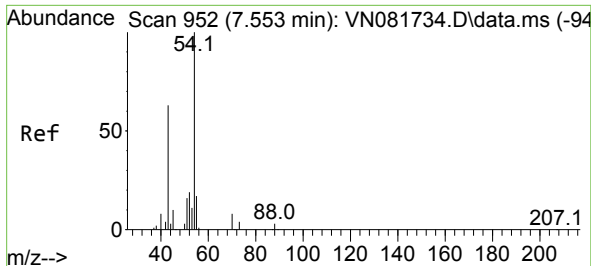
Tgt Ion:113 Resp: 154898
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 17.3 14.0 21.0



#36
1,1-Dichloropropene
Concen: 52.449 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

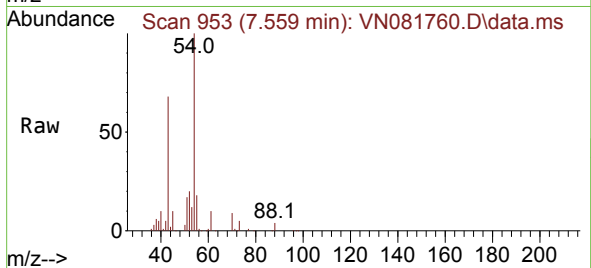
Tgt Ion: 75 Resp: 209389
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.9 25.0 37.4



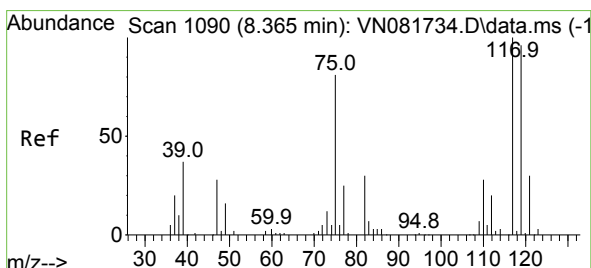
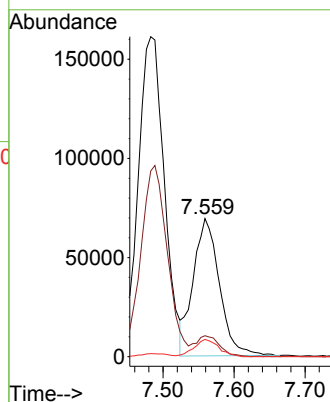
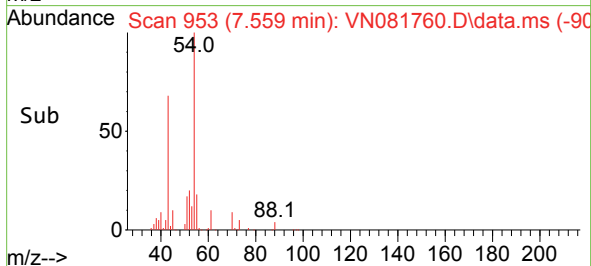


#37
Ethyl Acetate
Concen: 54.475 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :

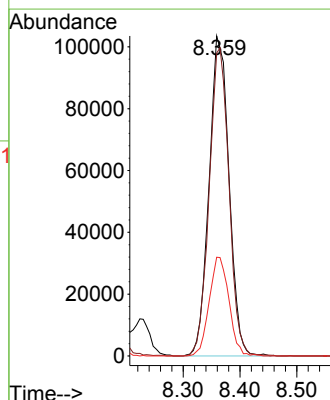
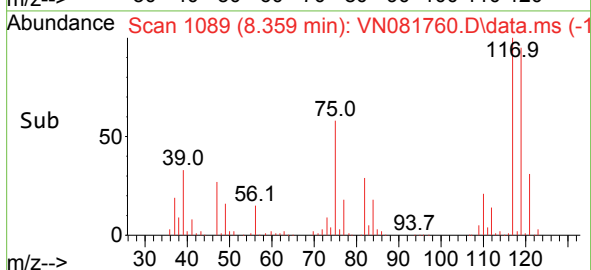
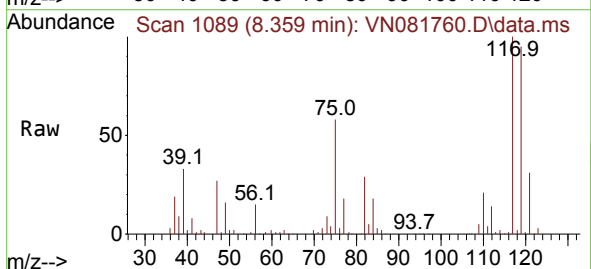


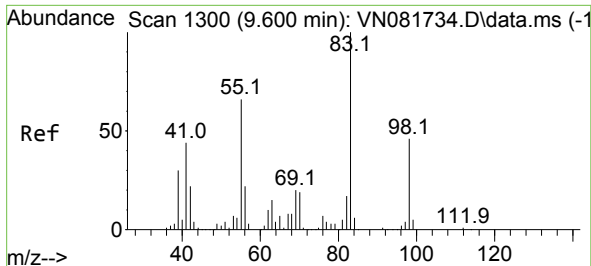
Tgt Ion: 43 Resp: 178705
Ion Ratio Lower Upper
43 100
61 12.8 11.3 16.9
70 11.7 8.7 13.1



#38
Carbon Tetrachloride
Concen: 54.392 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 117 Resp: 252632
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7
121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 52.878 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

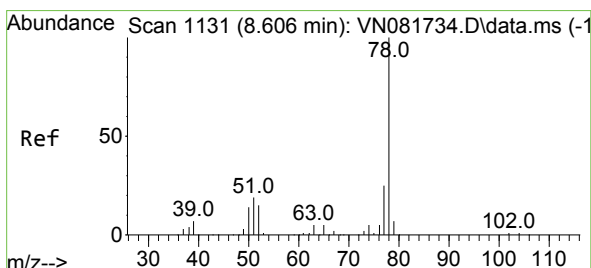
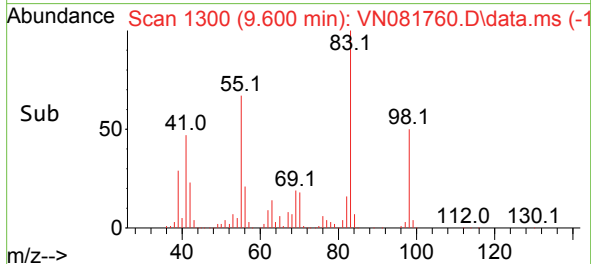
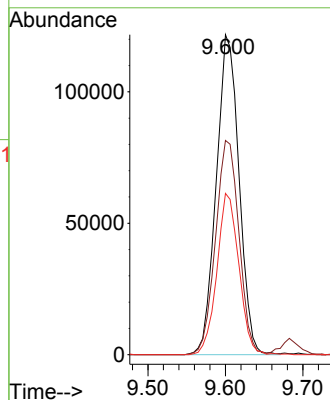
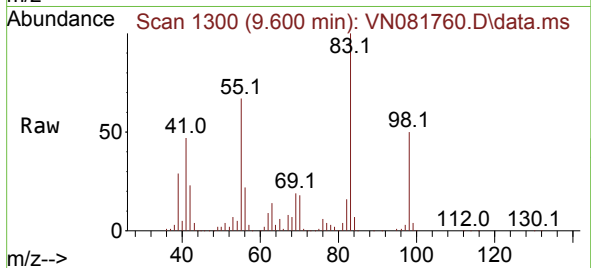
Tgt Ion: 83 Resp: 248695

Ion Ratio Lower Upper

83 100

55 67.0 53.0 79.6

98 50.4 37.1 55.7



#40

Benzene

Concen: 53.111 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081760.D

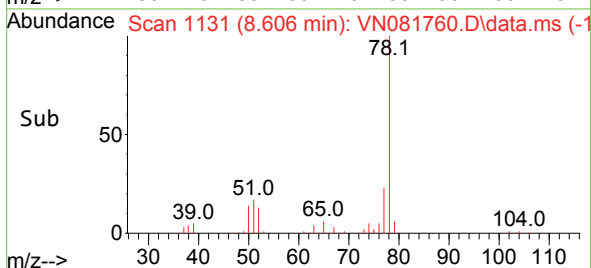
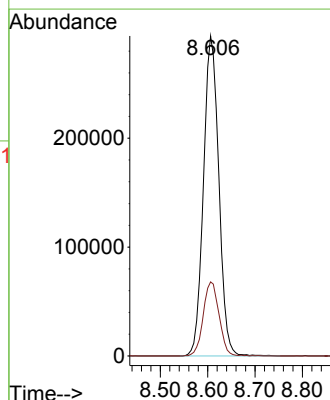
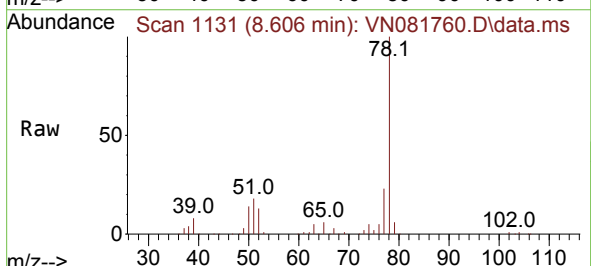
Acq: 16 Apr 2024 15:39

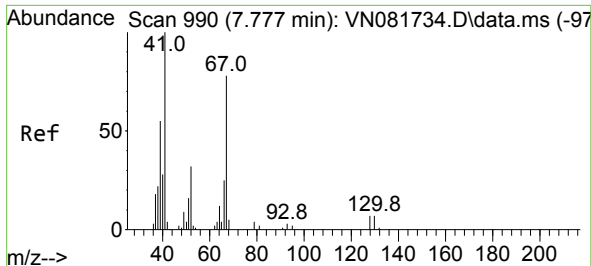
Tgt Ion: 78 Resp: 660478

Ion Ratio Lower Upper

78 100

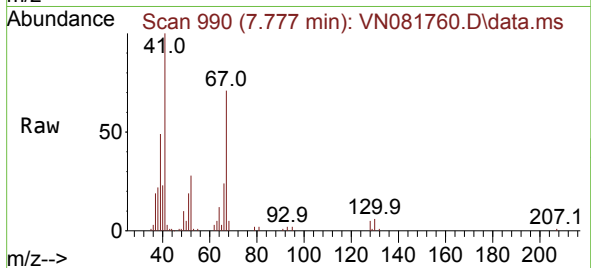
77 23.2 20.0 30.0



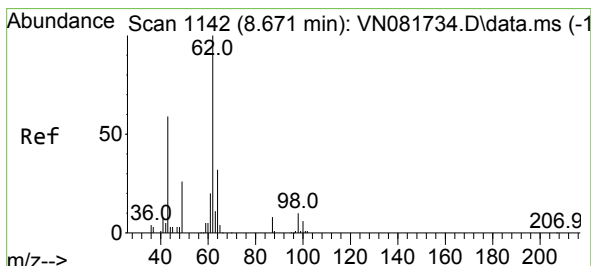
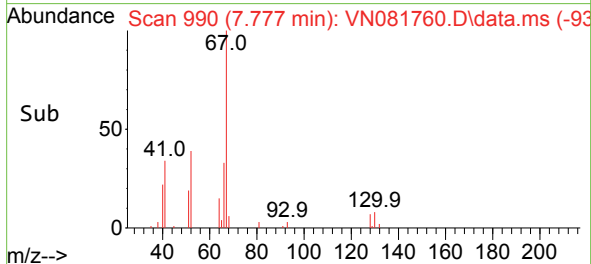
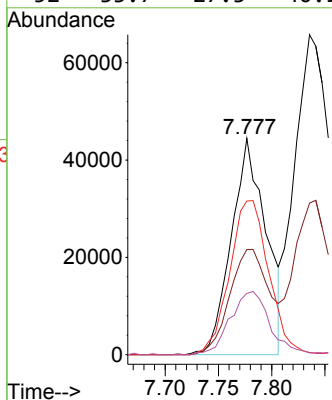


#41
Methacrylonitrile
Concen: 56.388 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :

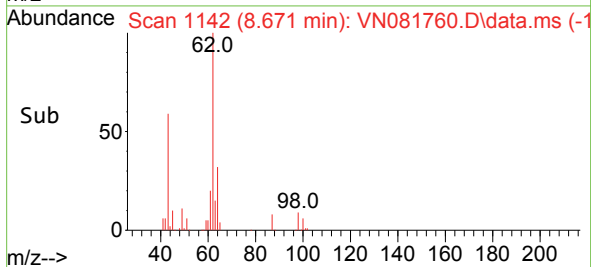
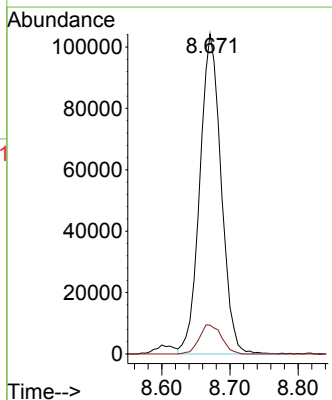
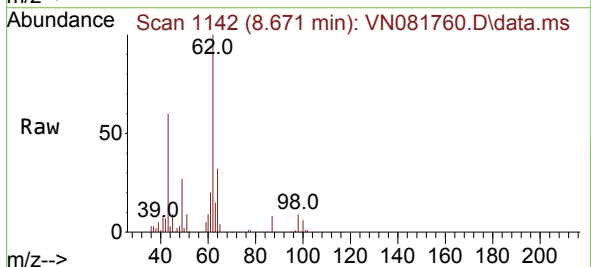


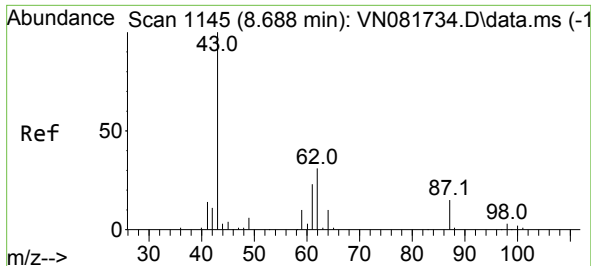
Tgt Ion:	41	Resp:	100415
Ion	Ratio	Lower	Upper
41	100		
39	55.4	46.6	69.8
67	80.7	67.3	100.9
52	33.7	27.3	40.9



#42
1,2-Dichloroethane
Concen: 52.277 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:	62	Resp:	226622
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6

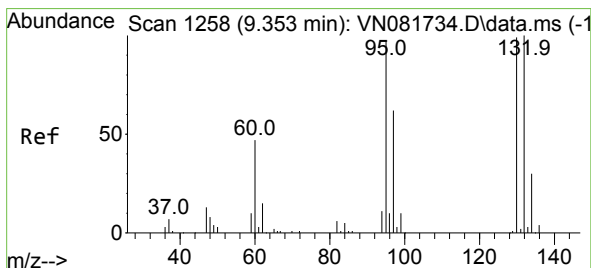
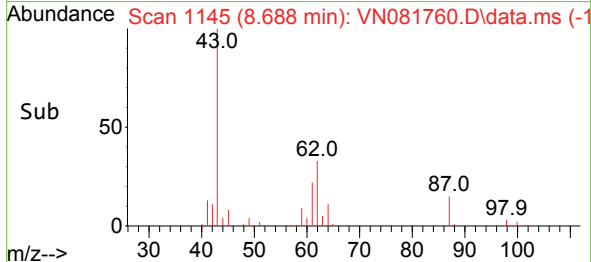
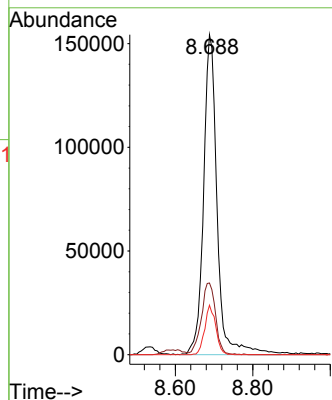
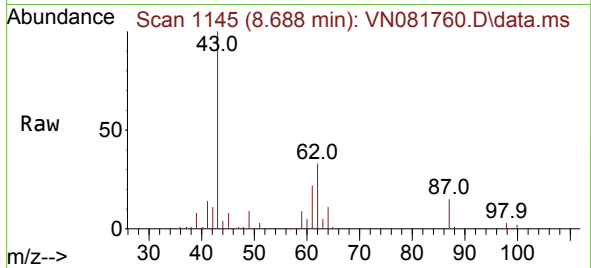




#43
Isopropyl Acetate
Concen: 61.087 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

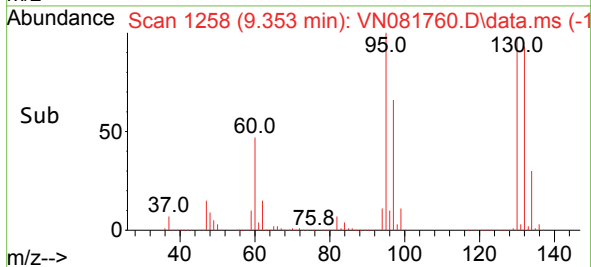
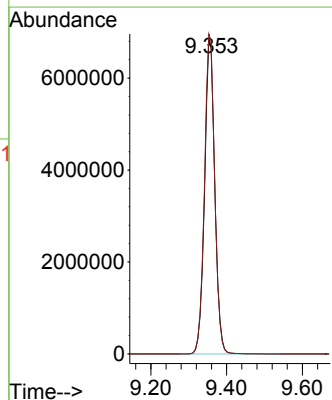
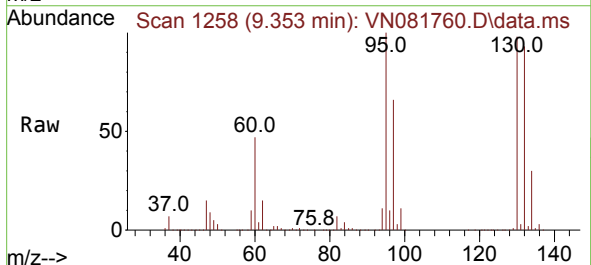
Instrument :
MSVOA_N
ClientSampleId :

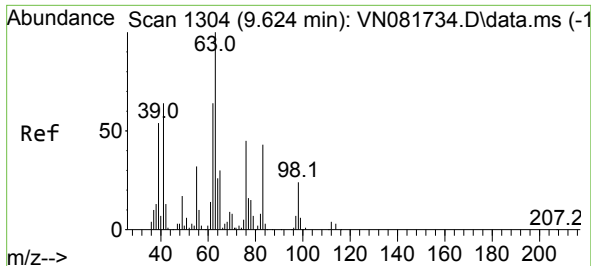
Tgt Ion: 43 Resp: 373865
Ion Ratio Lower Upper
43 100
61 23.4 22.8 34.2
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 3939.241 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:130 Resp:12739365
Ion Ratio Lower Upper
130 100
95 101.8 0.0 195.4

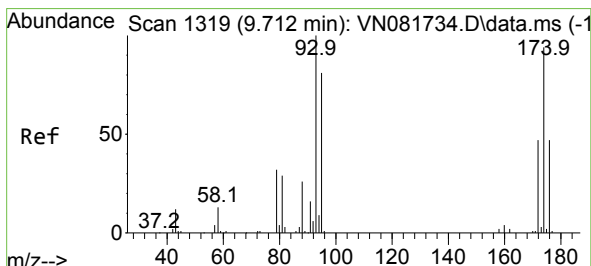
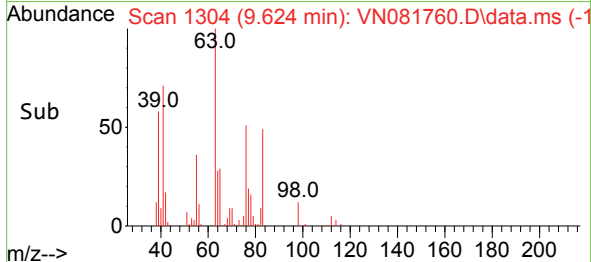
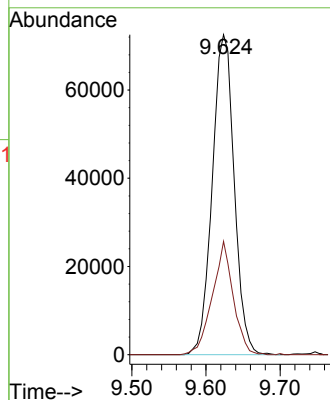
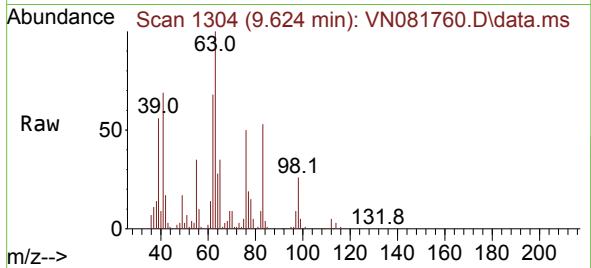




#45
1,2-Dichloropropane
Concen: 52.058 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

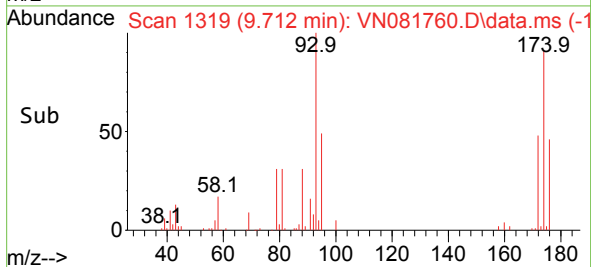
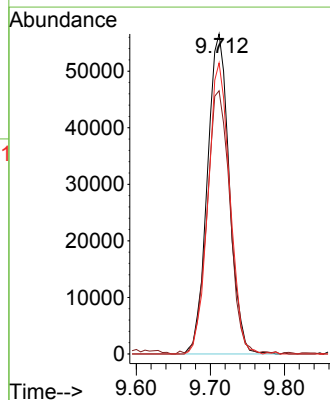
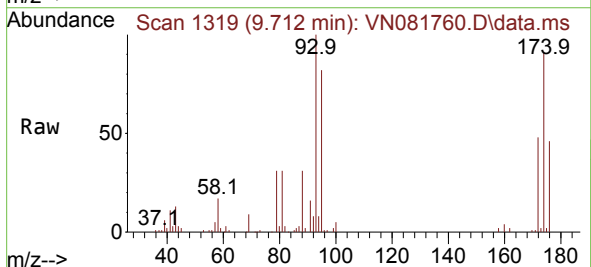
Instrument :
MSVOA_N
ClientSampleId :

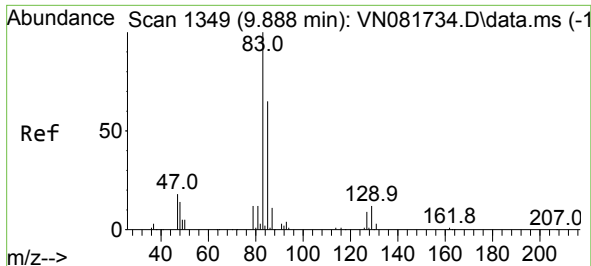
Tgt Ion: 63 Resp: 149257
Ion Ratio Lower Upper
63 100
65 35.4 24.1 36.1



#46
Dibromomethane
Concen: 48.611 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 93 Resp: 116328
Ion Ratio Lower Upper
93 100
95 86.1 64.8 97.2
174 90.5 73.4 110.0





#47

Bromodichloromethane

Concen: 54.177 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

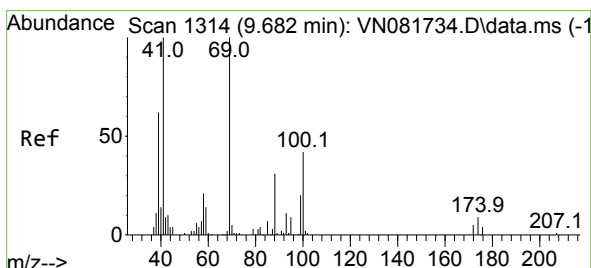
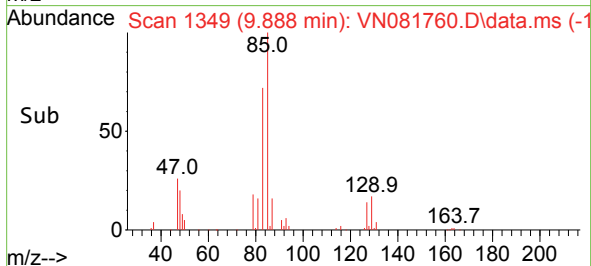
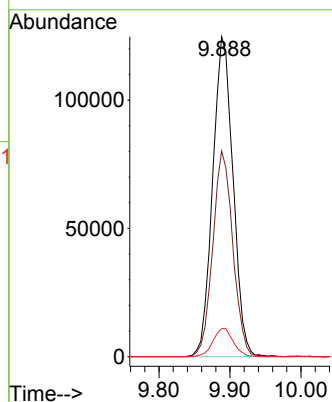
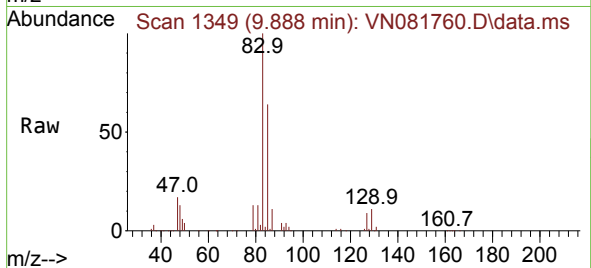
Tgt Ion: 83 Resp: 247658

Ion Ratio Lower Upper

83 100

85 64.3 51.9 77.9

127 8.8 7.5 11.3



#48

Methyl methacrylate

Concen: 59.971 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

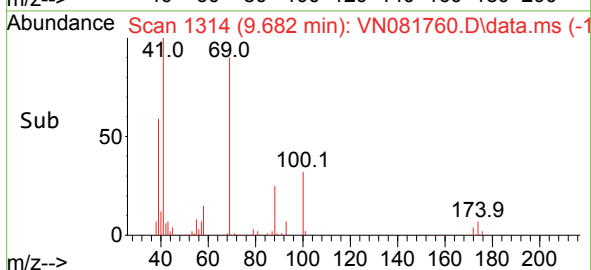
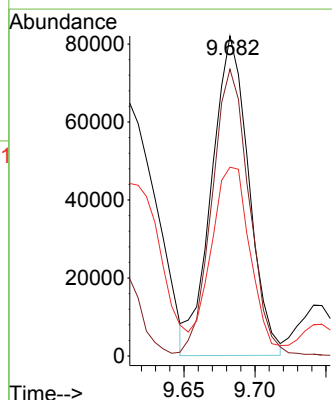
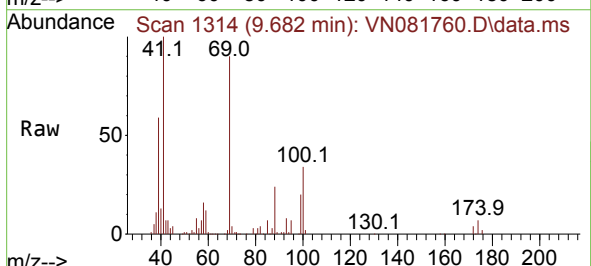
Tgt Ion: 41 Resp: 149596

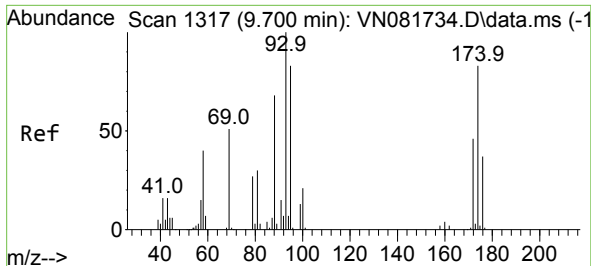
Ion Ratio Lower Upper

41 100

69 90.1 77.9 116.9

39 62.6 50.9 76.3





#49

1,4-Dioxane

Concen: 1062.048 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

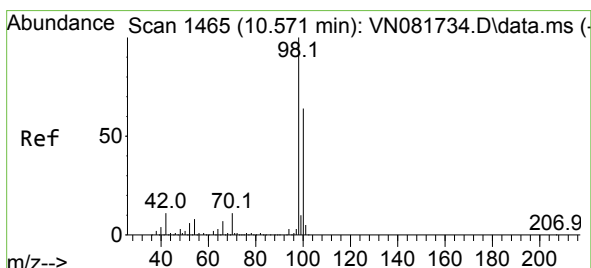
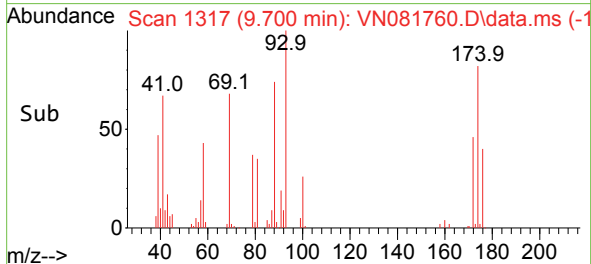
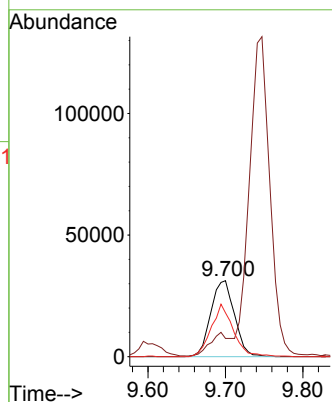
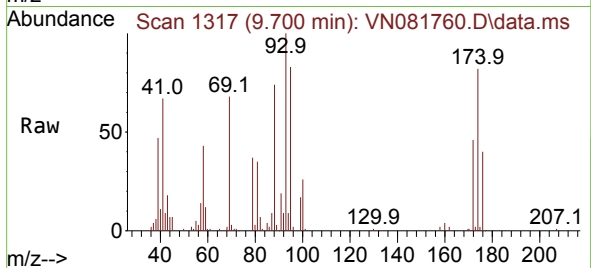
Tgt Ion: 88 Resp: 66444

Ion Ratio Lower Upper

88 100

43 21.2 19.0 28.6

58 65.0 50.6 76.0



#50

Toluene-d8

Concen: 54.966 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081760.D

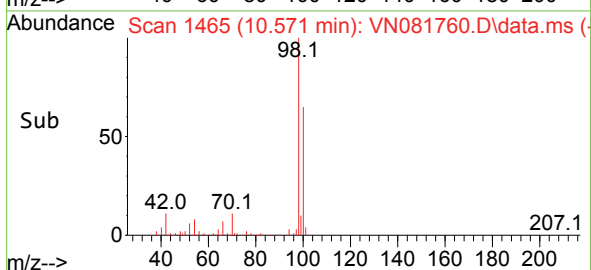
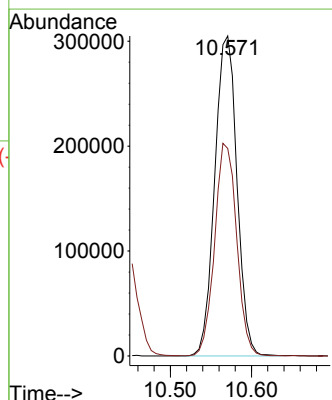
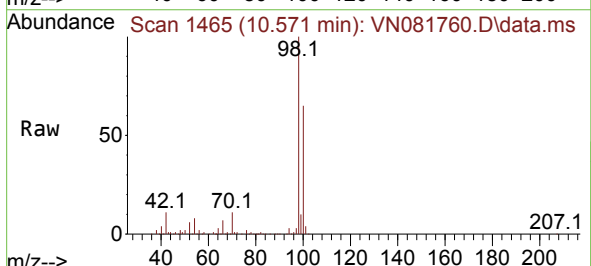
Acq: 16 Apr 2024 15:39

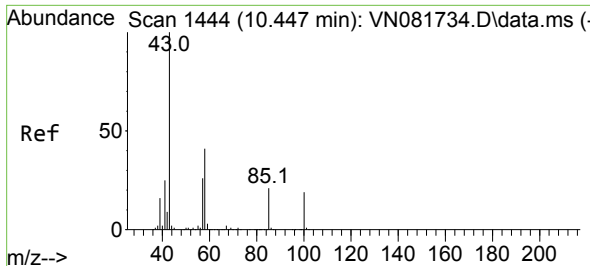
Tgt Ion: 98 Resp: 580221

Ion Ratio Lower Upper

98 100

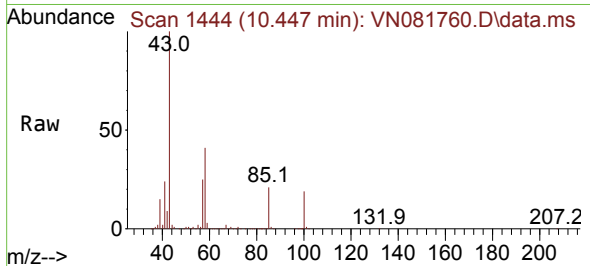
100 65.7 51.8 77.6



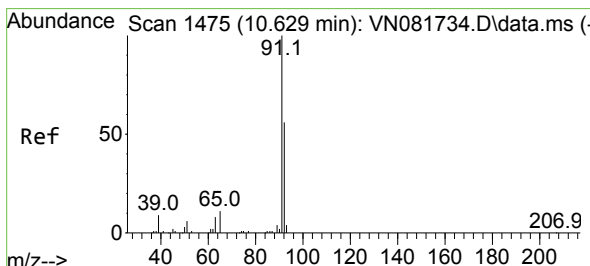
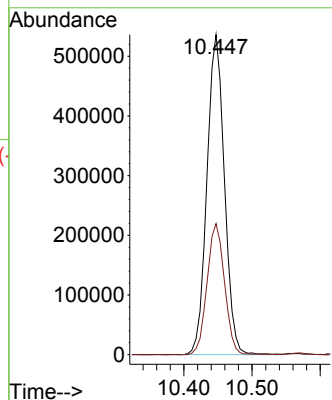
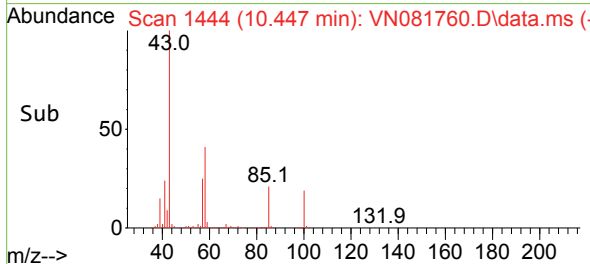


#51
4-Methyl-2-Pentanone
Concen: 281.473 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

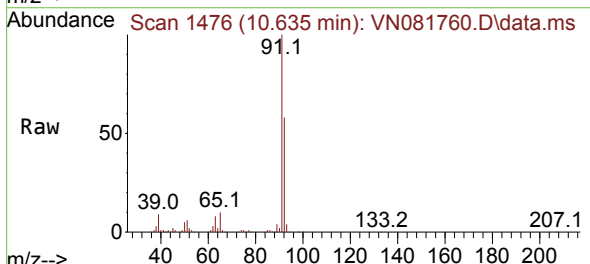
Instrument :
MSVOA_N
ClientSampleId :



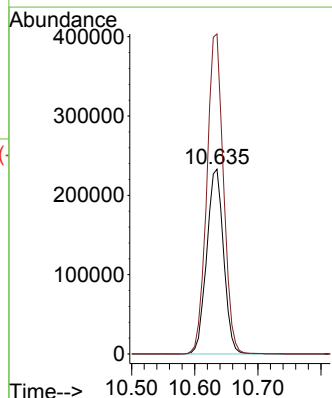
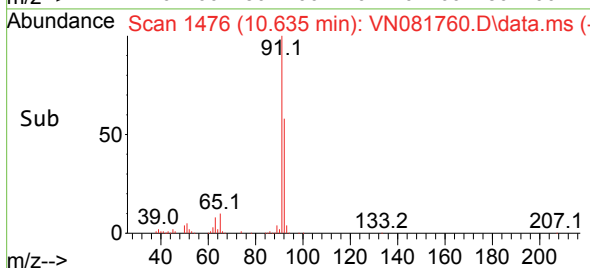
Tgt Ion: 43 Resp: 958154
Ion Ratio Lower Upper
43 100
58 40.9 33.2 49.8

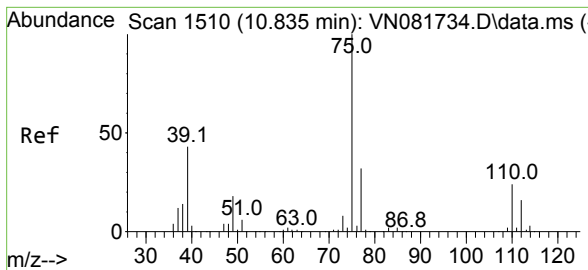


#52
Toluene
Concen: 54.766 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion: 92 Resp: 432612
Ion Ratio Lower Upper
92 100
91 170.8 136.7 205.1

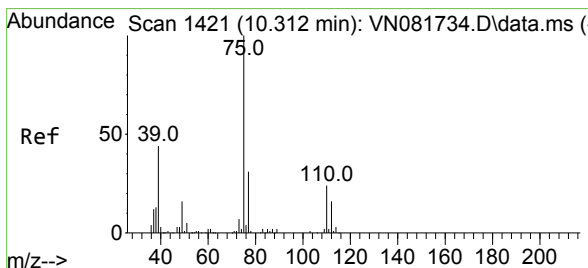
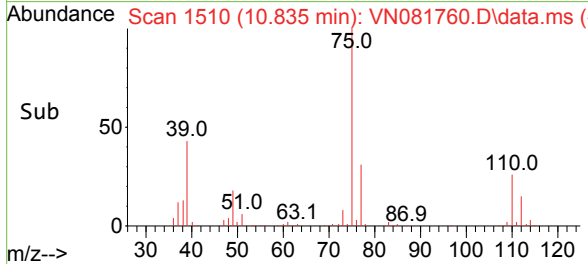
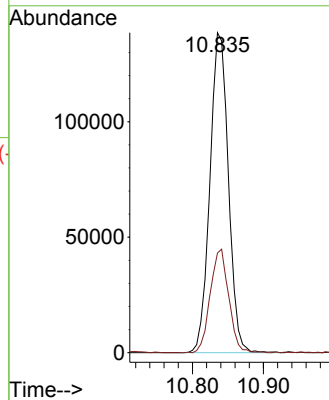
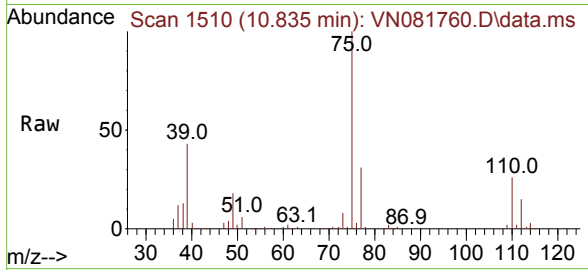




#53
t-1,3-Dichloropropene
Concen: 54.899 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

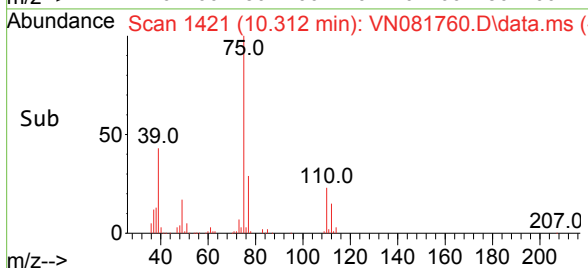
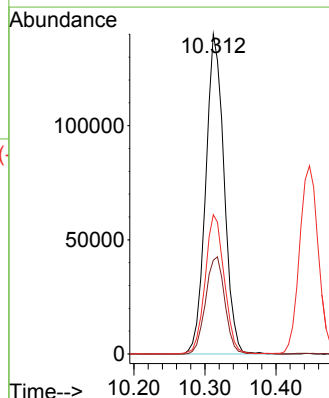
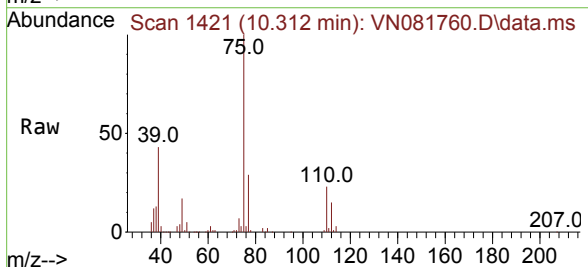
Instrument :
MSVOA_N
ClientSampleId :

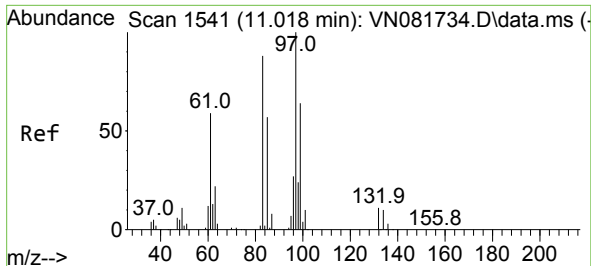
Tgt Ion: 75 Resp: 249993
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.918 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 75 Resp: 251848
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.4
39 43.4 34.8 52.2

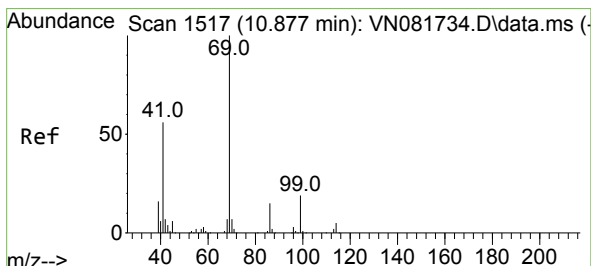
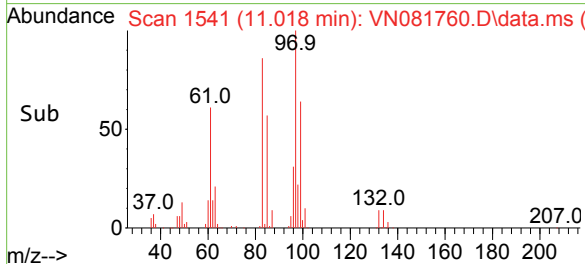
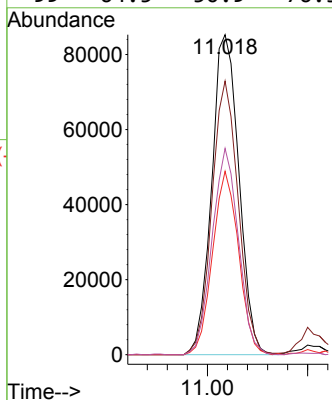
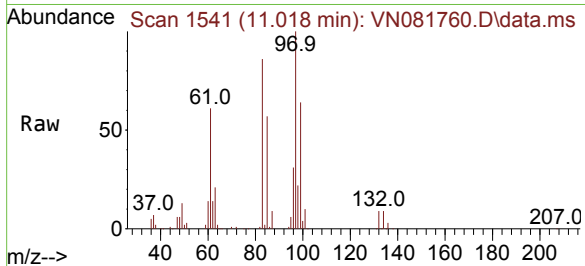




#55
1,1,2-Trichloroethane
Concen: 54.189 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

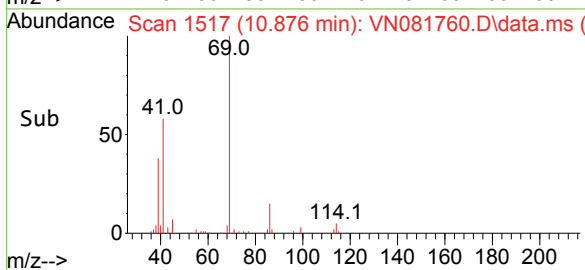
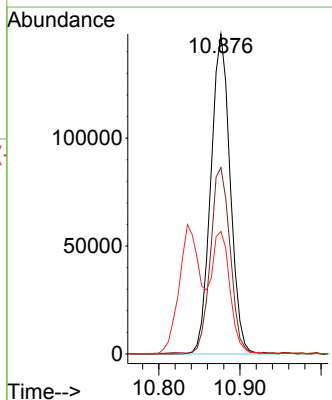
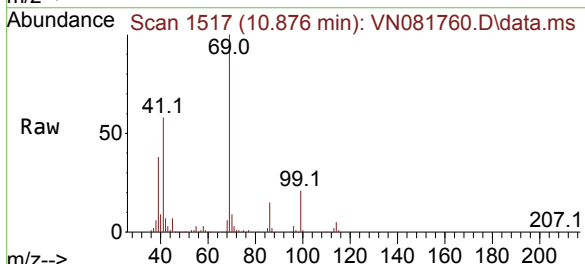
Instrument :
MSVOA_N
ClientSampleId :

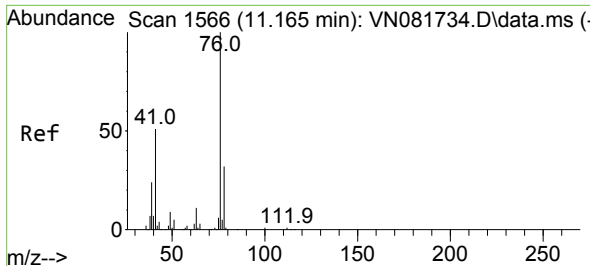
Tgt Ion:	97	Resp:	160799
Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.4	105.6
85	57.3	45.6	68.4
99	64.5	50.9	76.3



#56
Ethyl methacrylate
Concen: 60.100 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:	69	Resp:	245380
Ion	Ratio	Lower	Upper
69	100		
41	58.6	46.6	70.0
39	35.3	26.5	39.7





#57

1,3-Dichloropropane

Concen: 53.789 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

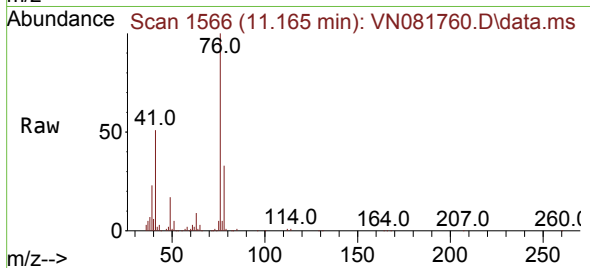
Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

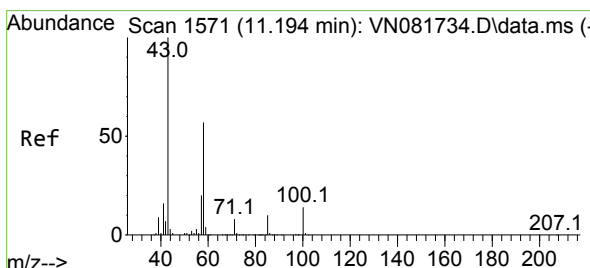
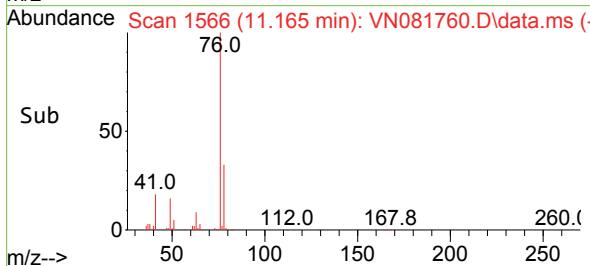
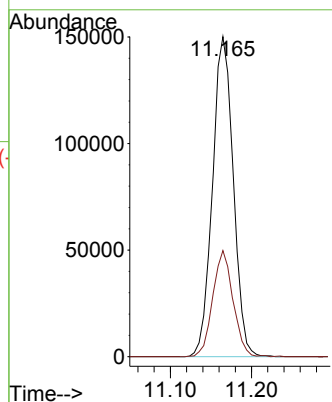


Tgt Ion: 76 Resp: 267166

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#59

2-Hexanone

Concen: 289.340 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN081760.D

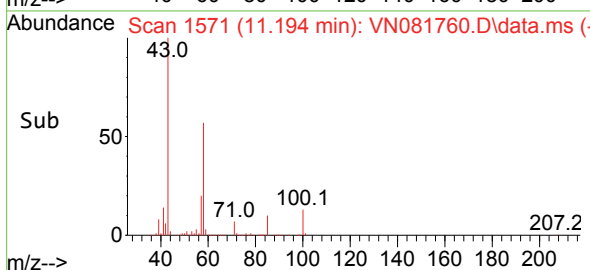
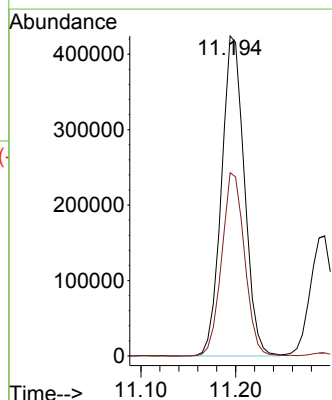
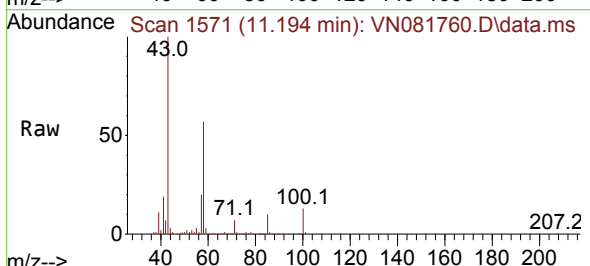
Acq: 16 Apr 2024 15:39

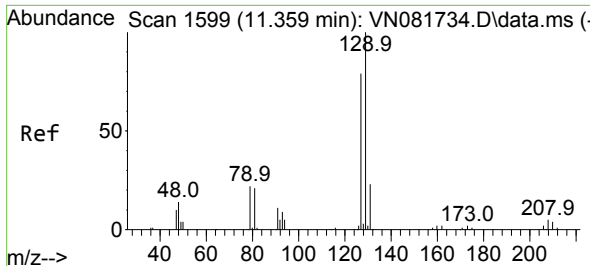
Tgt Ion: 43 Resp: 713003

Ion Ratio Lower Upper

43 100

58 57.2 28.3 84.9

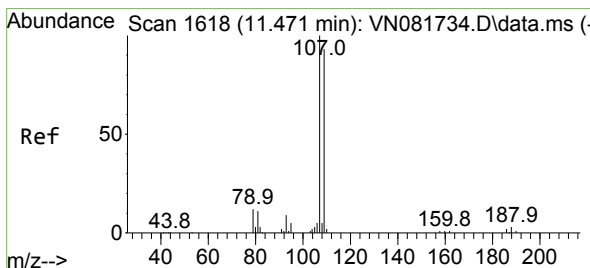
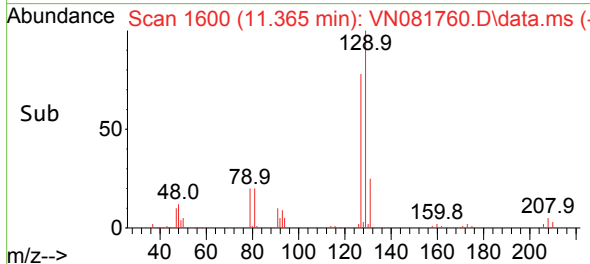
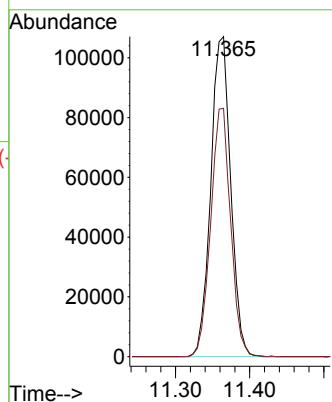
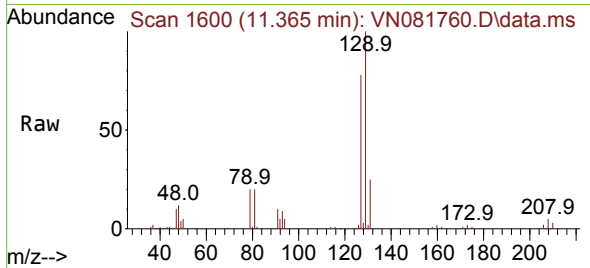




#60
Dibromochloromethane
Concen: 55.815 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

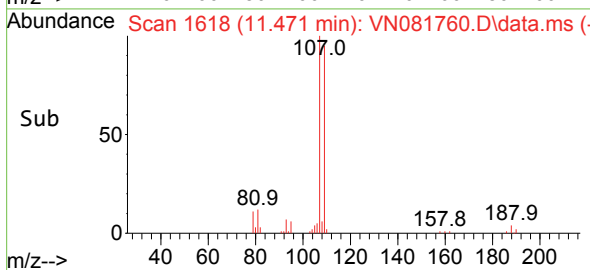
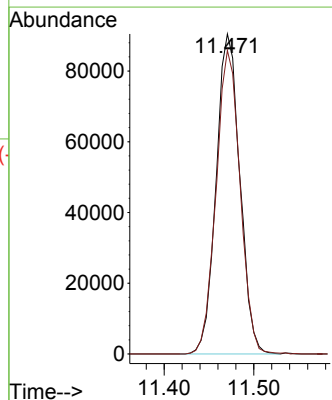
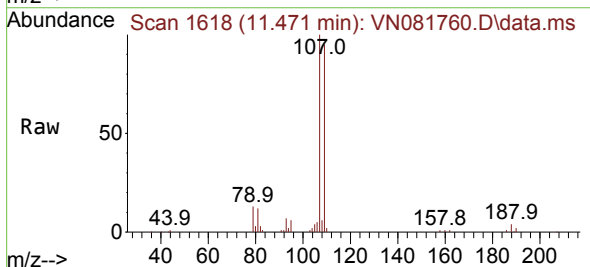
Instrument :
MSVOA_N
ClientSampleId :

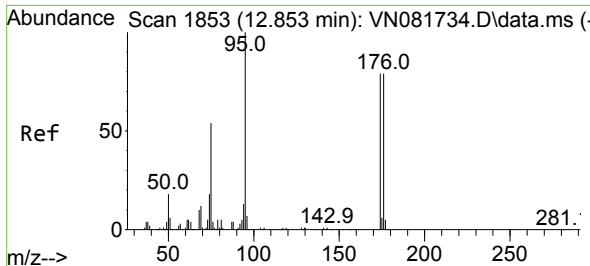
Tgt Ion:129 Resp: 200187
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.8



#61
1,2-Dibromoethane
Concen: 53.572 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:107 Resp: 165823
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6

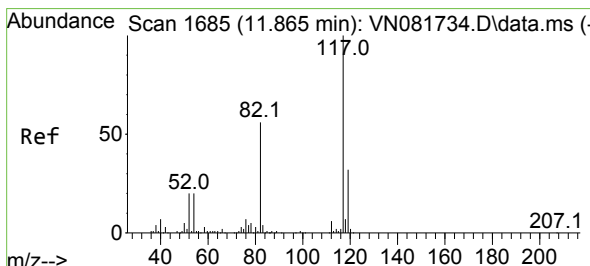
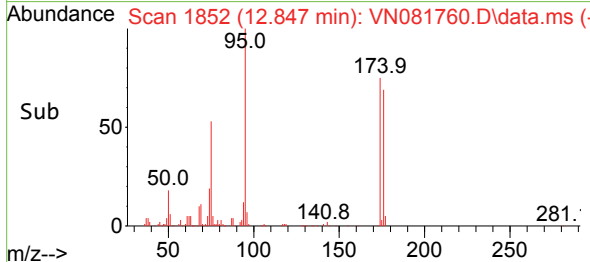
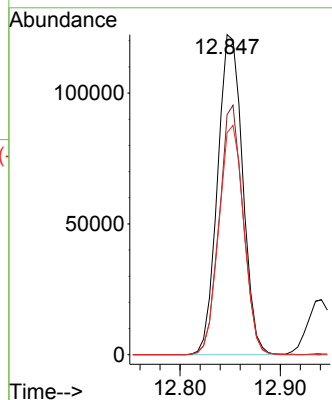
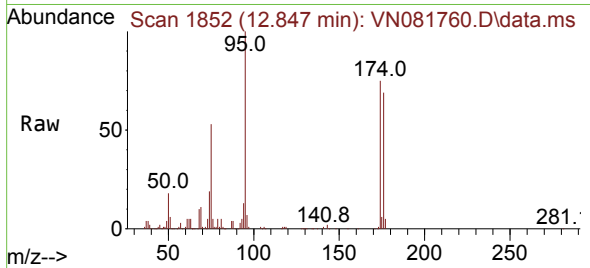




#62
4-Bromofluorobenzene
Concen: 58.794 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

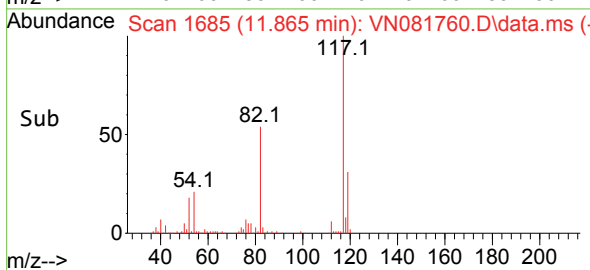
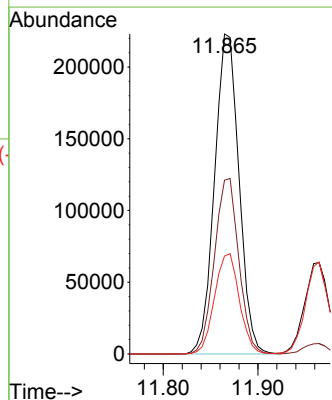
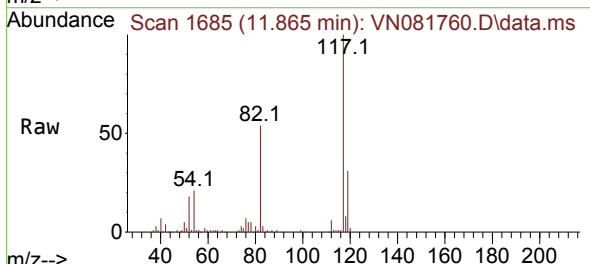
Instrument :
MSVOA_N
ClientSampleId :

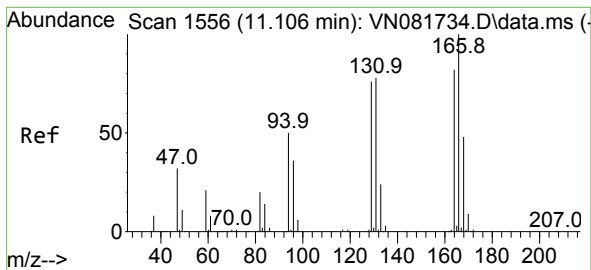
Tgt Ion: 95 Resp: 212083
Ion Ratio Lower Upper
95 100
174 74.5 0.0 160.6
176 71.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 117 Resp: 400167
Ion Ratio Lower Upper
117 100
82 54.3 44.6 66.8
119 30.6 25.9 38.9





#64

Tetrachloroethene

Concen: 133.490 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

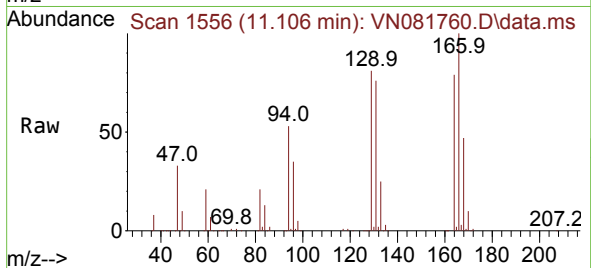
Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 453216

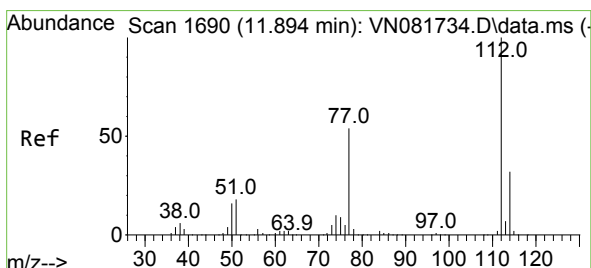
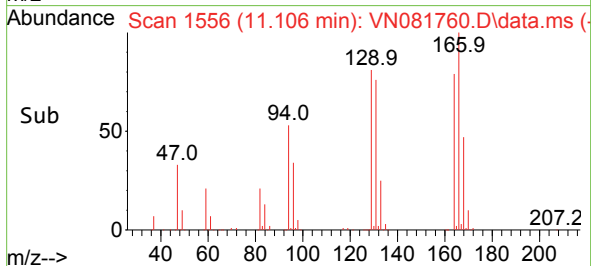
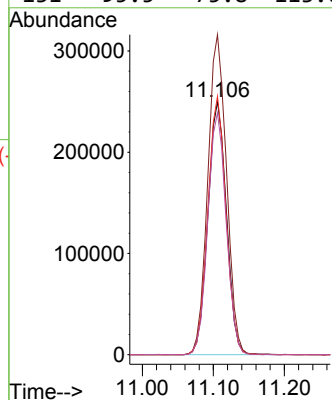
Ion Ratio Lower Upper

164 100

166 126.4 97.6 146.4

129 102.1 73.7 110.5

131 95.5 75.8 113.6



#65

Chlorobenzene

Concen: 52.824 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN081760.D

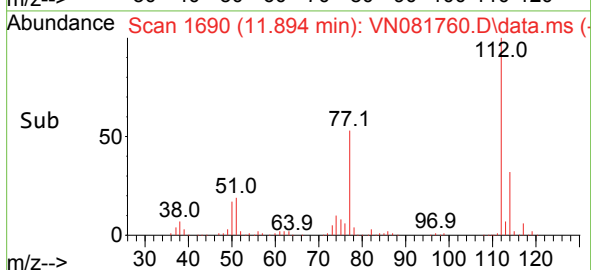
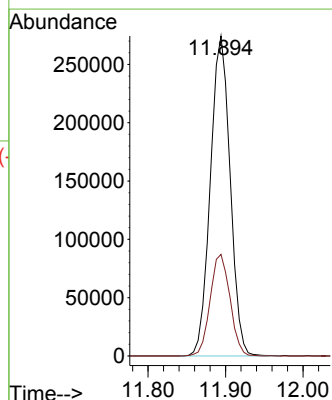
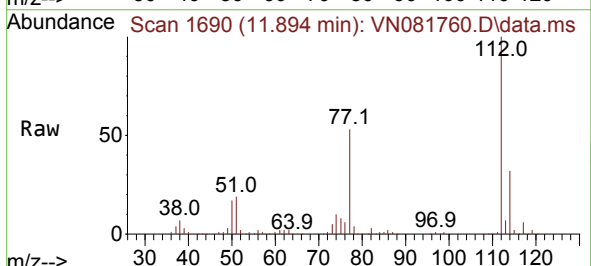
Acq: 16 Apr 2024 15:39

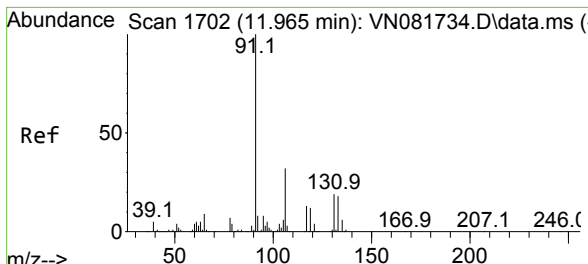
Tgt Ion:112 Resp: 486396

Ion Ratio Lower Upper

112 100

114 31.7 25.7 38.5



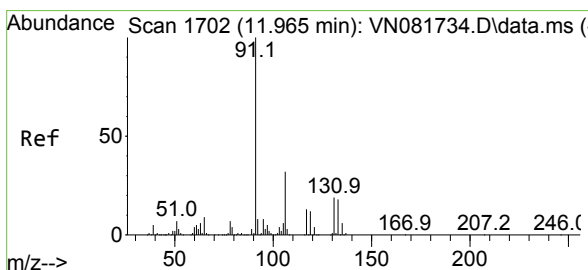
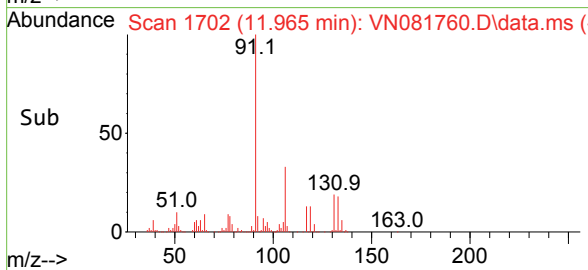
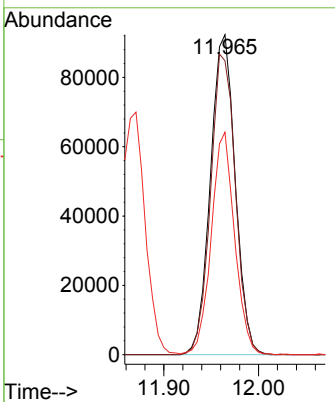
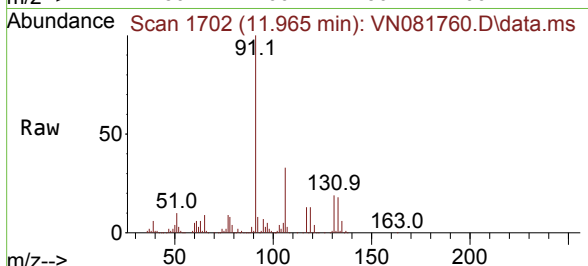


#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.518 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:131 Resp: 168109

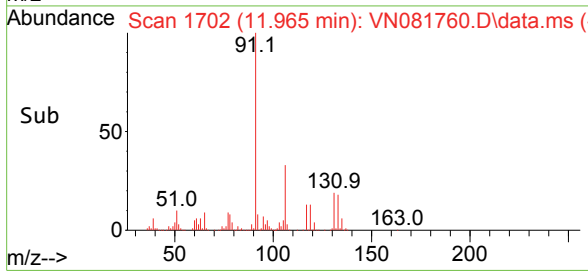
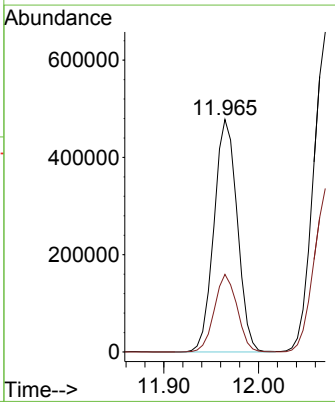
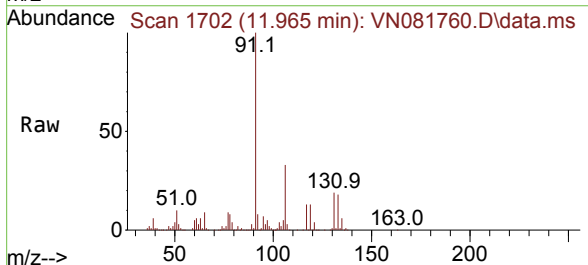
Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.5	142.6
119	65.5	32.9	98.7

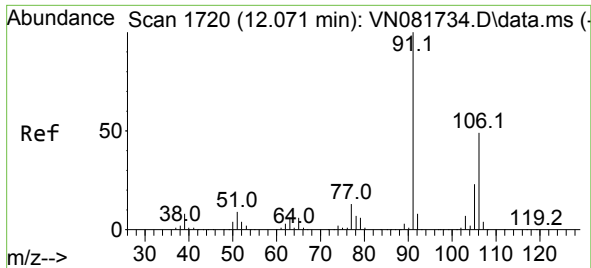


#67
 Ethyl Benzene
 Concen: 56.392 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Tgt Ion: 91 Resp: 817348

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.3	37.9

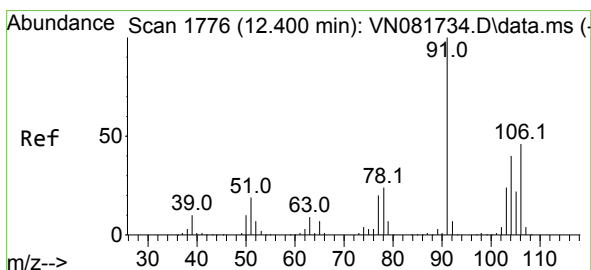
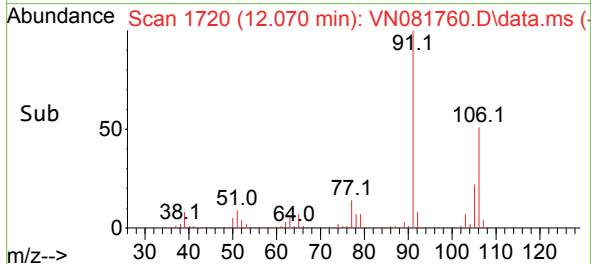
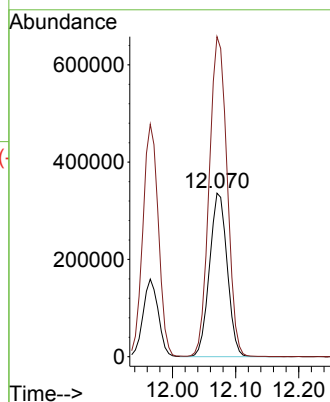
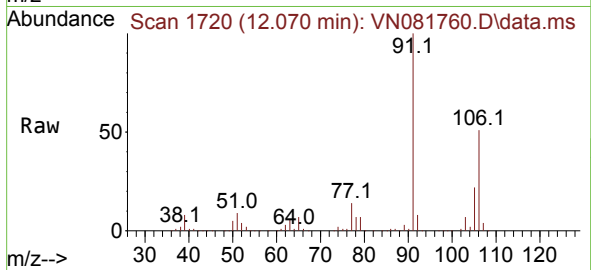




#68
m/p-Xylenes
Concen: 116.087 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

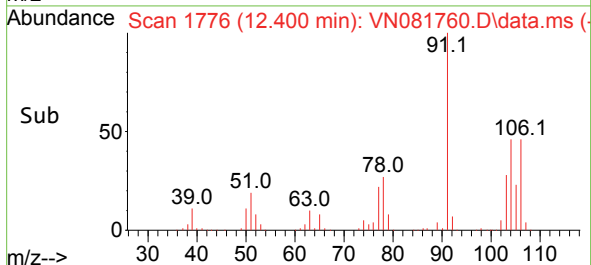
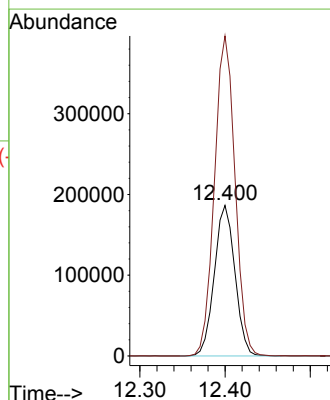
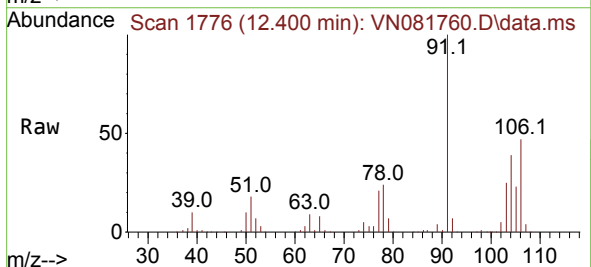
Instrument :
MSVOA_N
ClientSampleId :

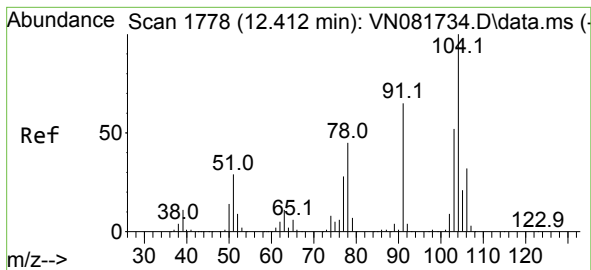
Tgt Ion:106 Resp: 654289
Ion Ratio Lower Upper
106 100
91 198.2 159.4 239.0



#69
o-Xylene
Concen: 58.032 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:106 Resp: 313450
Ion Ratio Lower Upper
106 100
91 212.5 104.7 314.1





#70

Styrene

Concen: 59.604 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

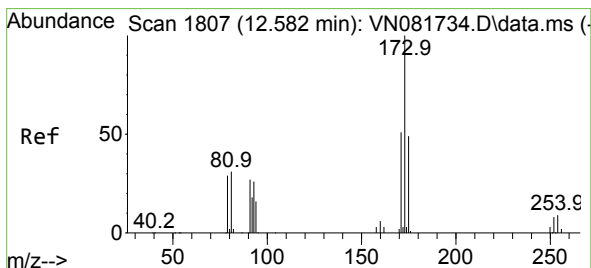
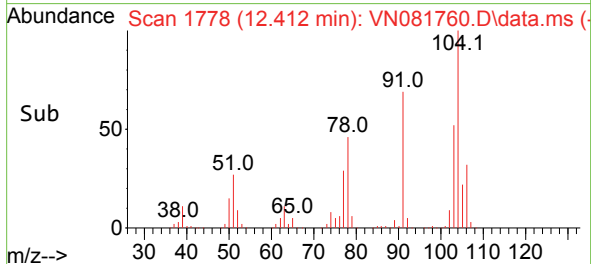
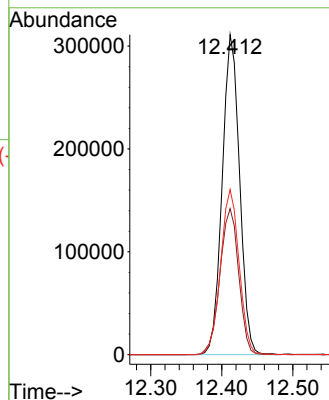
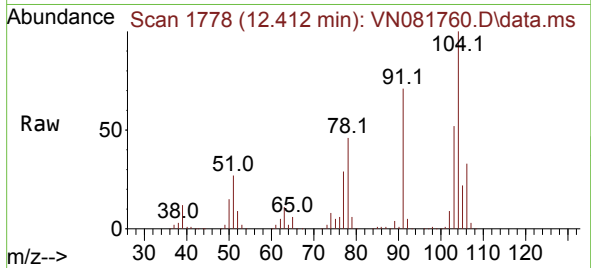
Tgt Ion:104 Resp: 527431

Ion Ratio Lower Upper

104 100

78 49.2 38.6 58.0

103 54.9 43.8 65.6



#71

Bromoform

Concen: 52.964 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

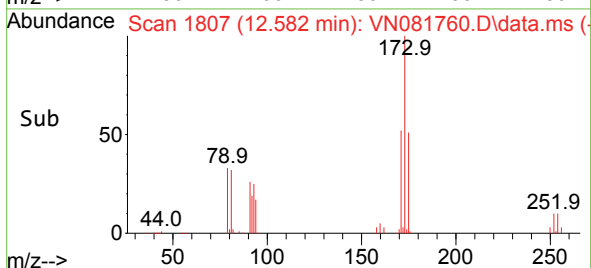
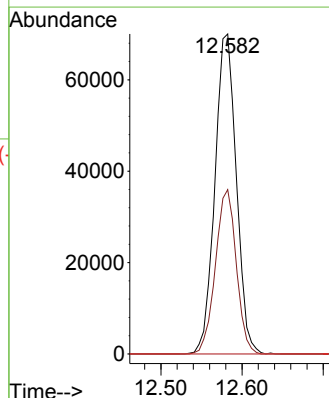
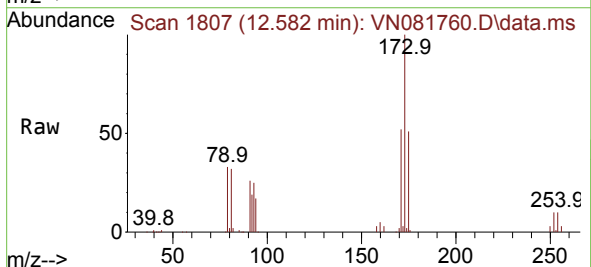
Tgt Ion:173 Resp: 128374

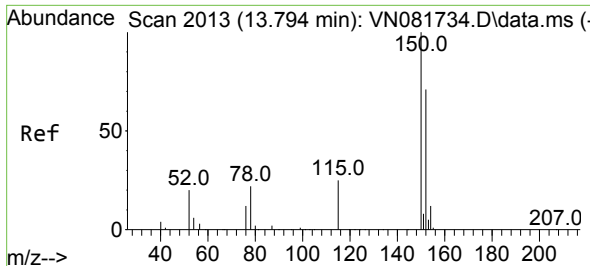
Ion Ratio Lower Upper

173 100

175 50.1 24.6 74.0

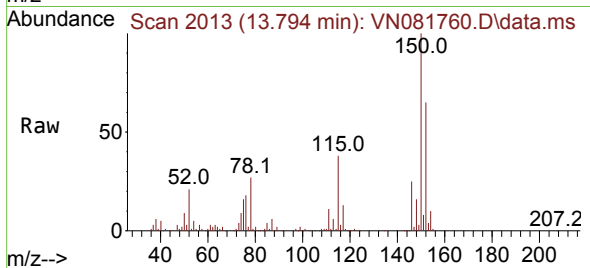
254 0.0 0.0 0.0



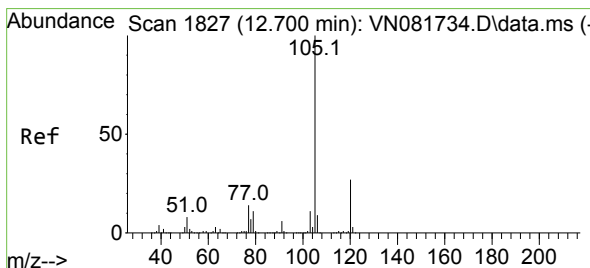
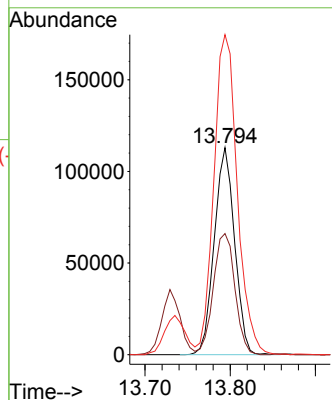
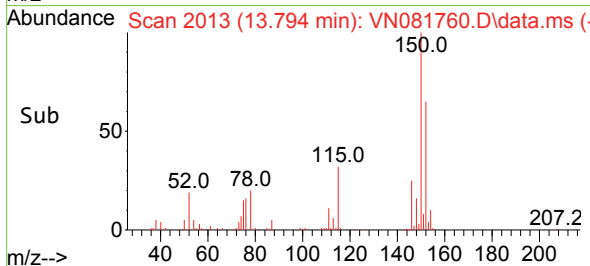


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :

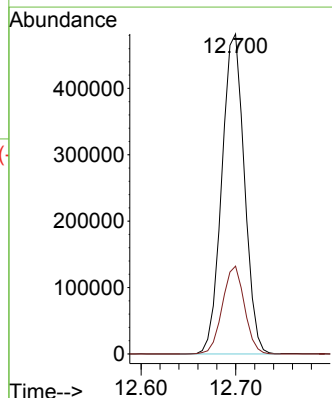
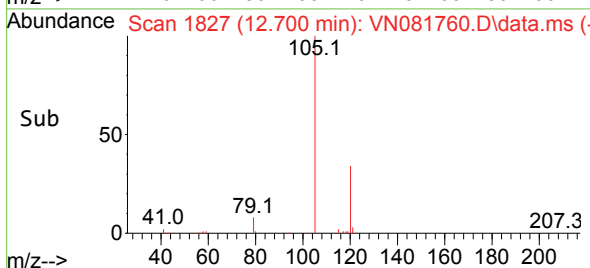
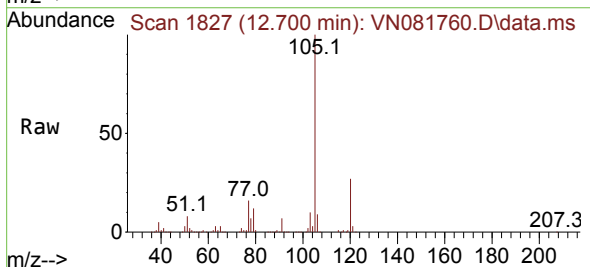


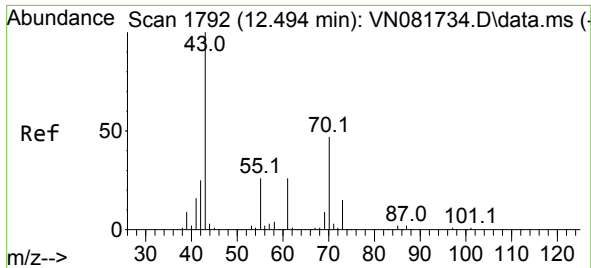
Tgt Ion:152 Resp: 187267
Ion Ratio Lower Upper
152 100
115 62.0 30.4 91.3
150 177.5 0.0 353.2



#73
Isopropylbenzene
Concen: 56.851 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

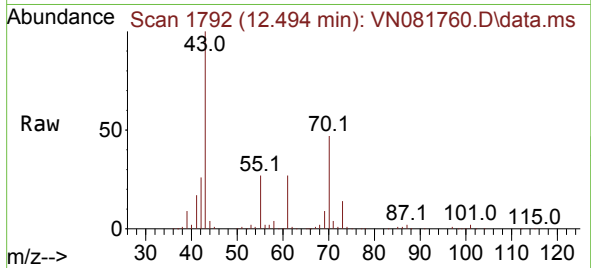
Tgt Ion:105 Resp: 798344
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1





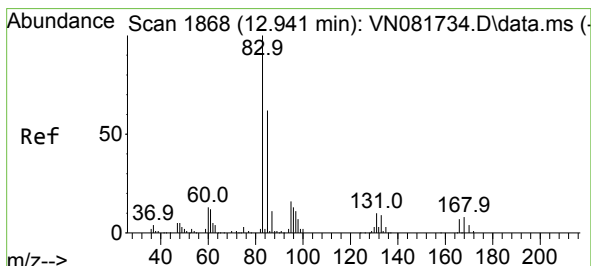
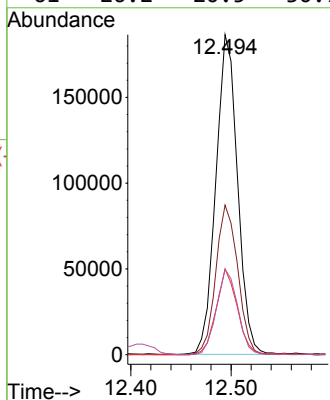
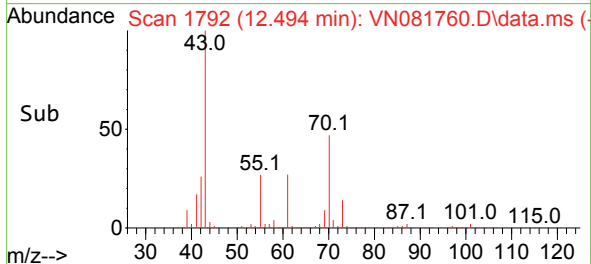
#74
N-amy1 acetate
Concen: 54.771 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :

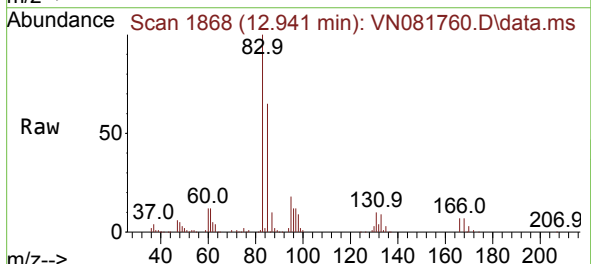


Tgt Ion: 43 Resp: 279921

Ion	Ratio	Lower	Upper
43	100		
70	47.4	39.0	58.4
55	26.3	21.3	31.9
61	26.2	20.5	30.7

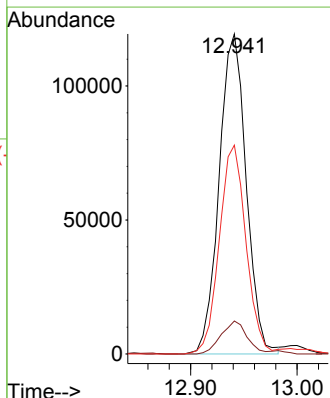
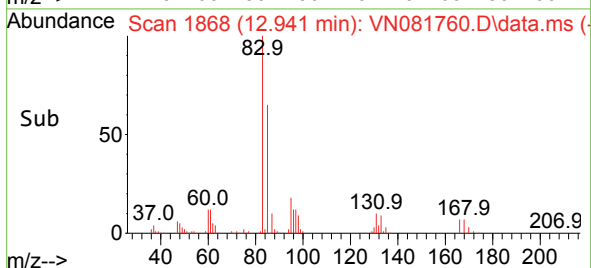


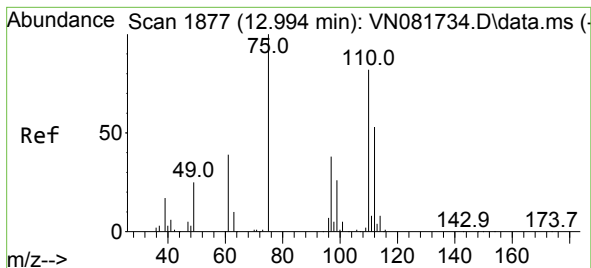
#75
1,1,2,2-Tetrachloroethane
Concen: 51.115 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion: 83 Resp: 210886

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.5	16.4
85	64.4	32.9	98.6





#76

1,2,3-Trichloropropane

Concen: 90.261 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

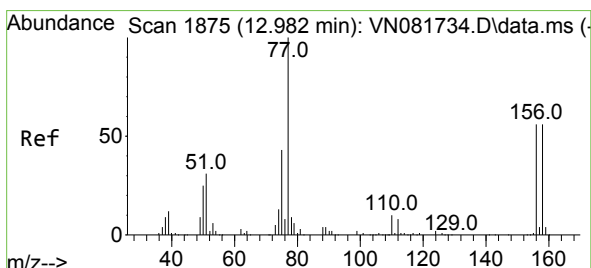
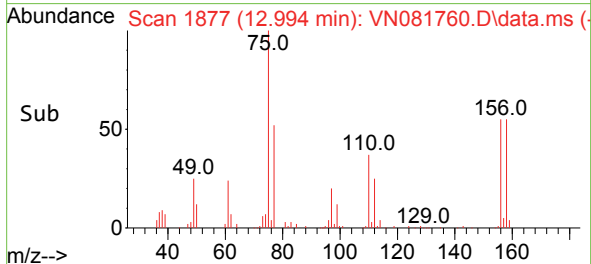
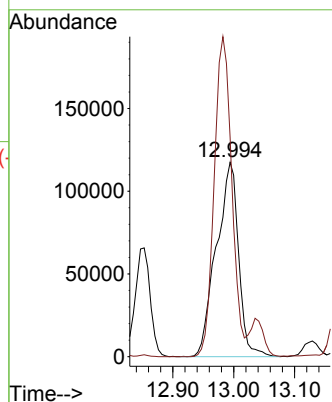
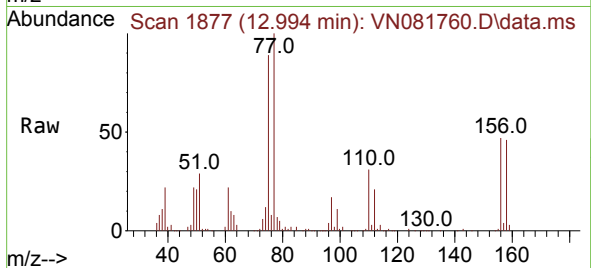
ClientSampleId :

Tgt Ion: 75 Resp: 297550

Ion Ratio Lower Upper

75 100

77 130.1 90.5 271.3



#77

Bromobenzene

Concen: 52.742 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

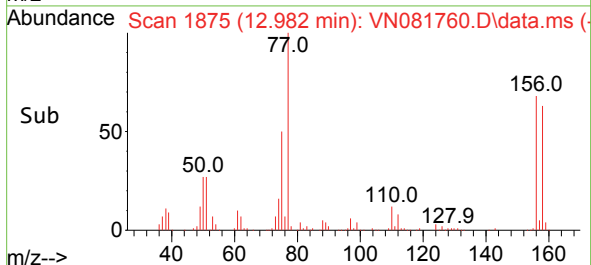
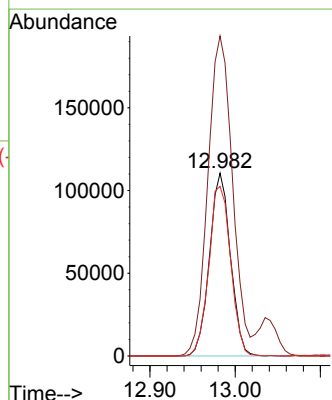
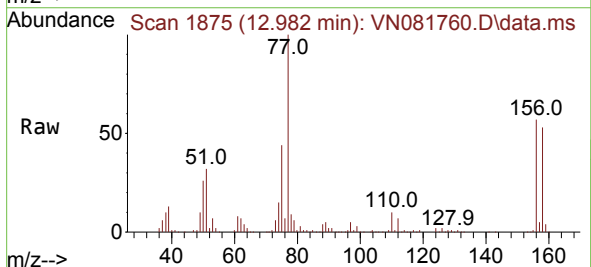
Tgt Ion:156 Resp: 188827

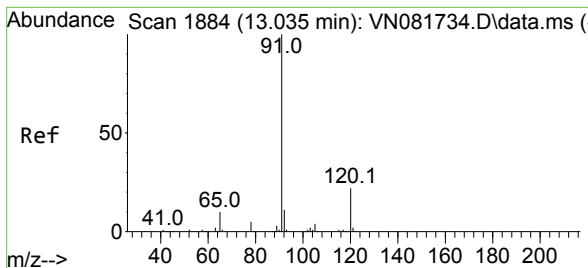
Ion Ratio Lower Upper

156 100

77 205.0 100.2 300.6

158 96.8 49.1 147.3





#78

n-propylbenzene

Concen: 57.235 ug/l

RT: 13.035 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

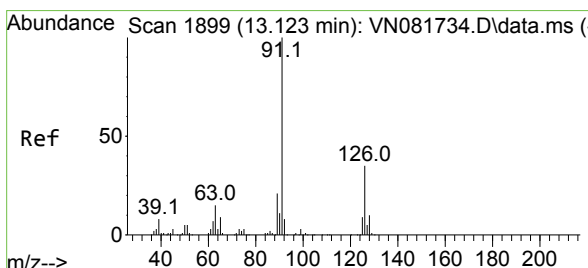
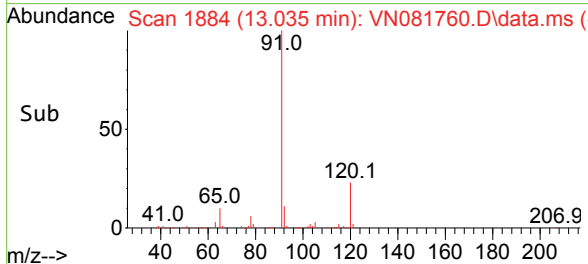
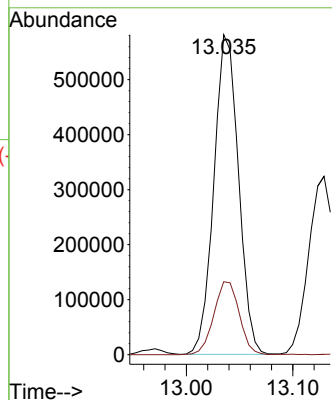
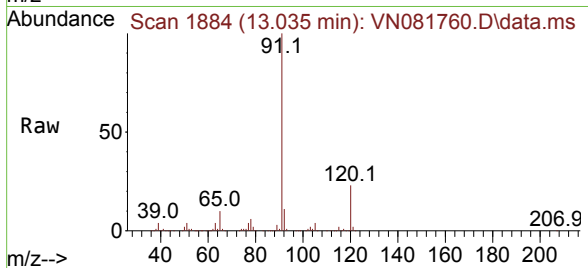
ClientSampleId :

Tgt Ion: 91 Resp: 932666

Ion Ratio Lower Upper

91 100

120 23.5 11.7 35.0



#79

2-Chlorotoluene

Concen: 55.066 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VN081760.D

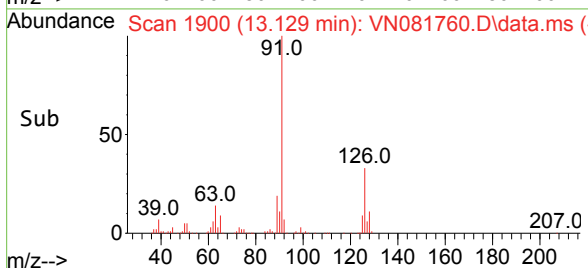
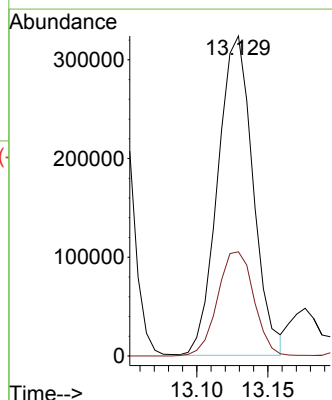
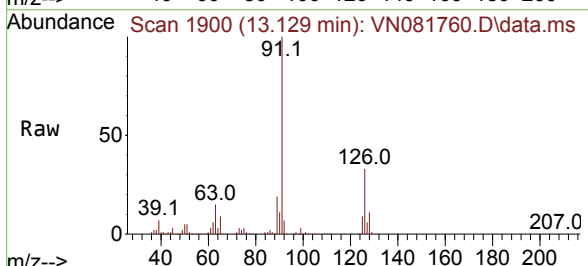
Acq: 16 Apr 2024 15:39

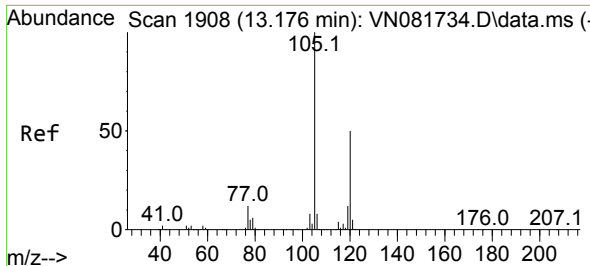
Tgt Ion: 91 Resp: 559332

Ion Ratio Lower Upper

91 100

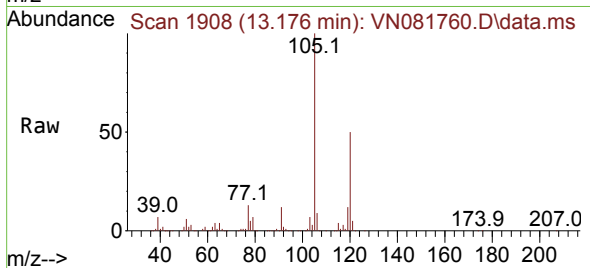
126 33.7 17.5 52.5



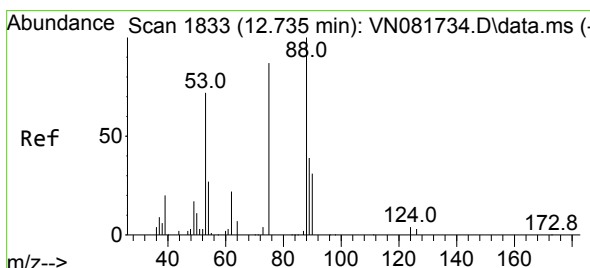
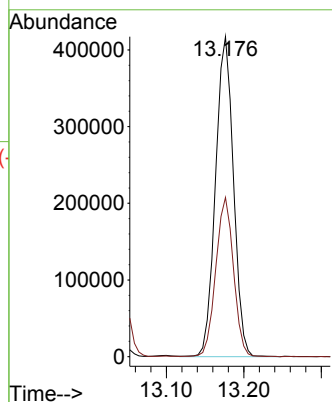
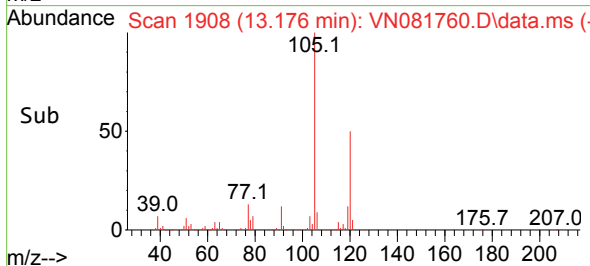


#80
 1,3,5-Trimethylbenzene
 Concen: 58.557 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

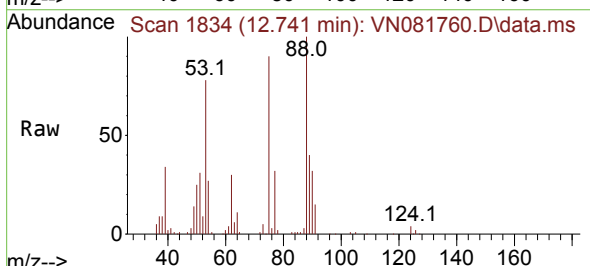
Instrument :
 MSVOA_N
 ClientSampleId :



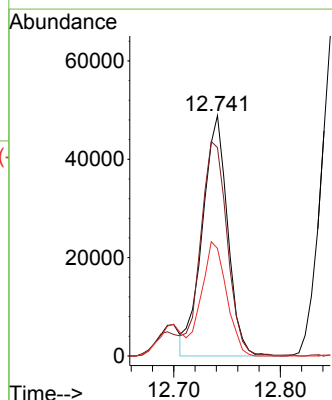
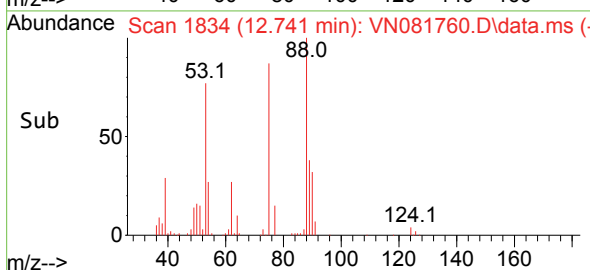
Tgt Ion:105 Resp: 671724
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.8 74.3

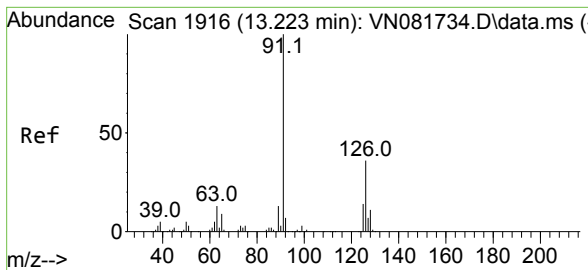


#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.625 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39



Tgt Ion: 75 Resp: 80542
 Ion Ratio Lower Upper
 75 100
 53 93.6 72.9 109.3
 89 47.1 39.1 58.7

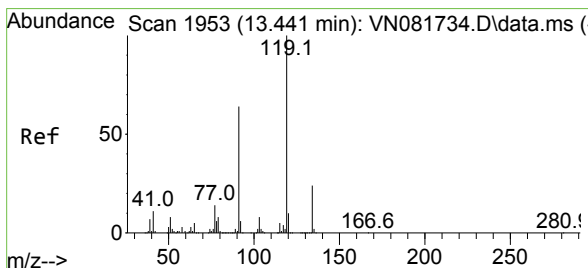
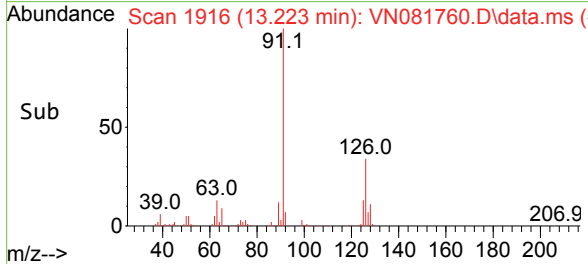
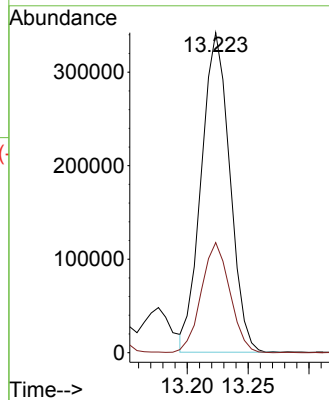
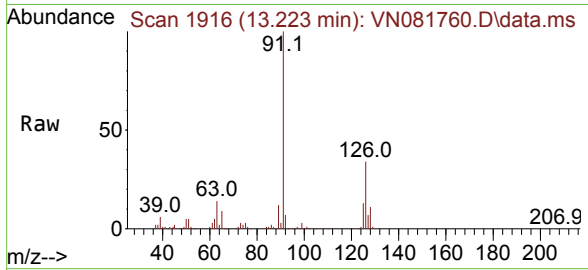




#82
4-Chlorotoluene
Concen: 55.462 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

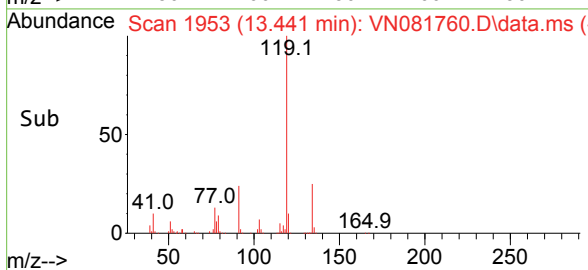
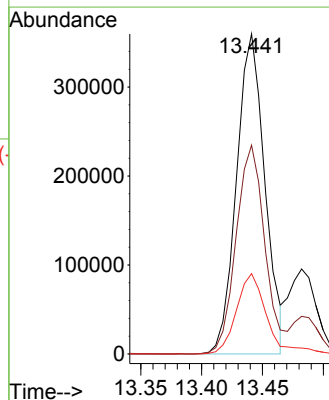
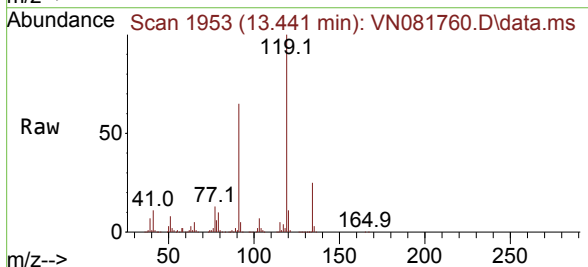
Instrument :
MSVOA_N
ClientSampleId :

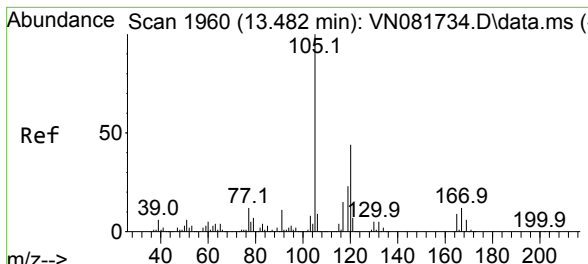
Tgt Ion: 91 Resp: 556523
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#83
tert-Butylbenzene
Concen: 58.004 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 119 Resp: 582787
Ion Ratio Lower Upper
119 100
91 66.8 32.6 97.8
134 26.8 12.4 37.0

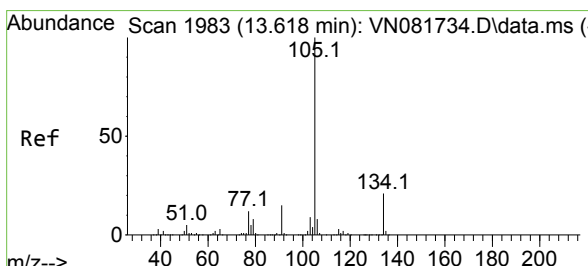
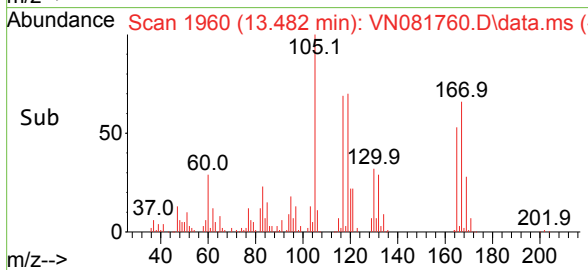
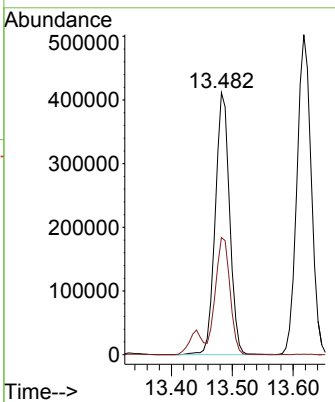
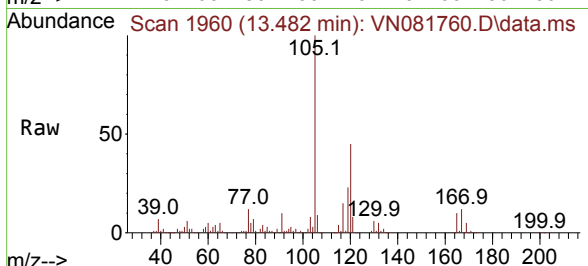




#84
 1,2,4-Trimethylbenzene
 Concen: 58.148 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

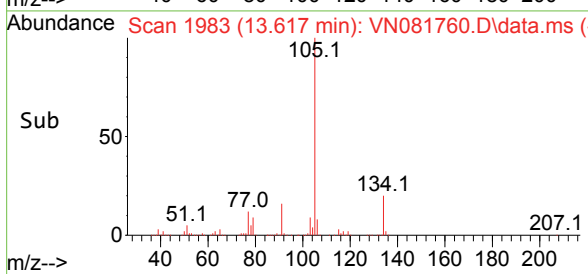
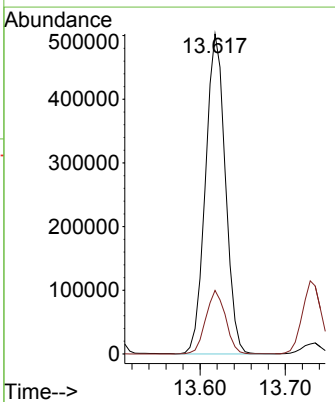
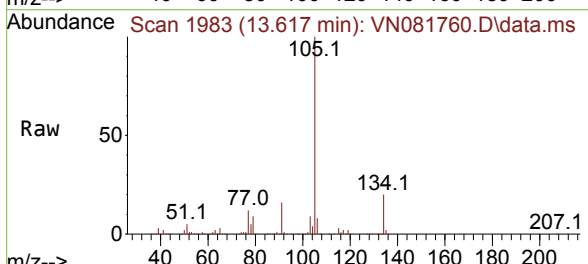
Instrument :
 MSVOA_N
 ClientSampleId :

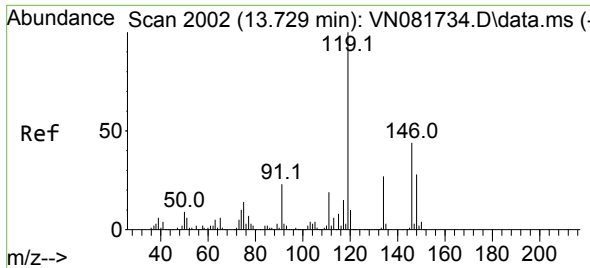
Tgt Ion:105 Resp: 672841
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.9 68.7



#85
 sec-Butylbenzene
 Concen: 58.217 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Tgt Ion:105 Resp: 816230
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

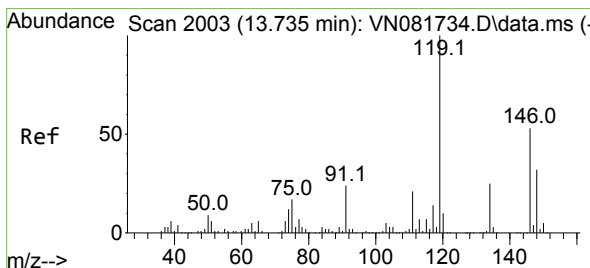
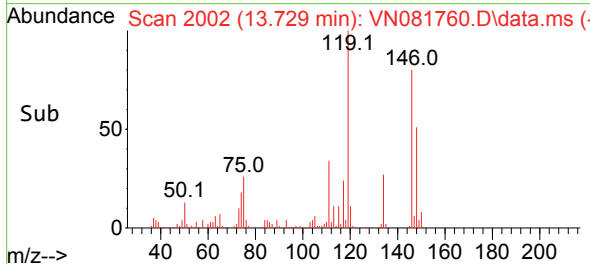
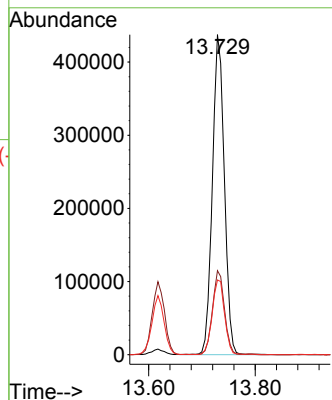
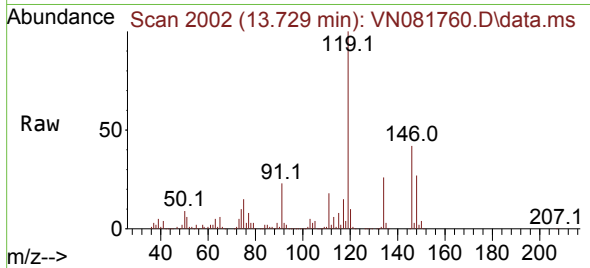




#86
p-Isopropyltoluene
Concen: 59.390 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

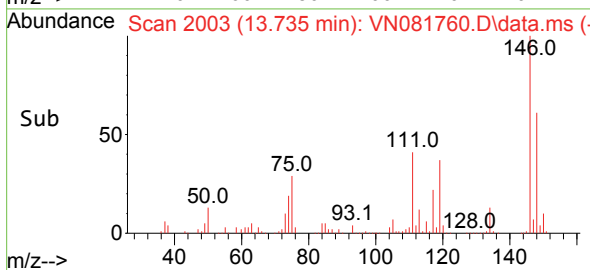
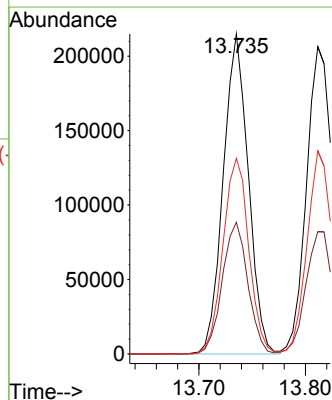
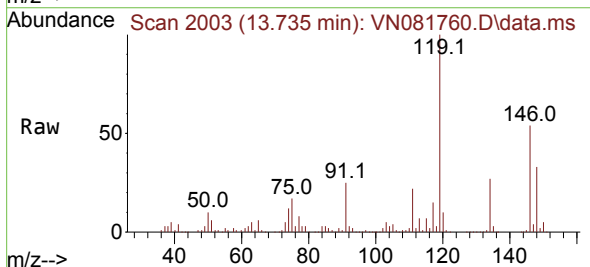
Instrument :
MSVOA_N
ClientSampleId :

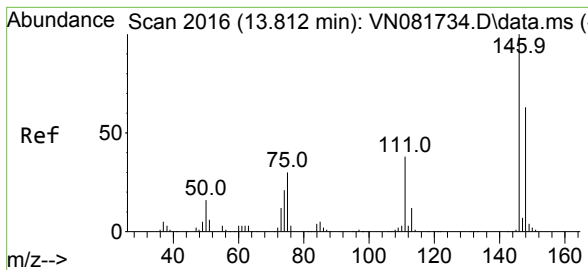
Tgt Ion:119 Resp: 682500
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 24.0 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 52.640 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:146 Resp: 352245
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 62.9 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 51.143 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

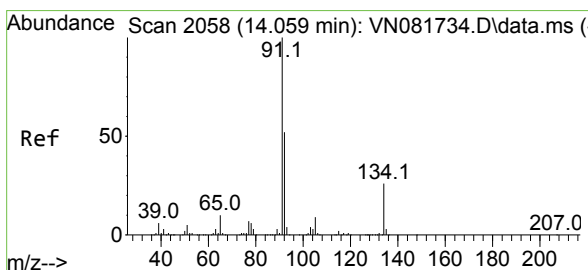
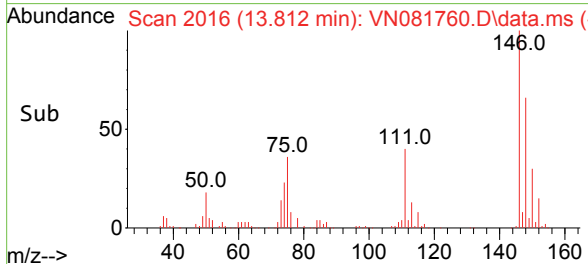
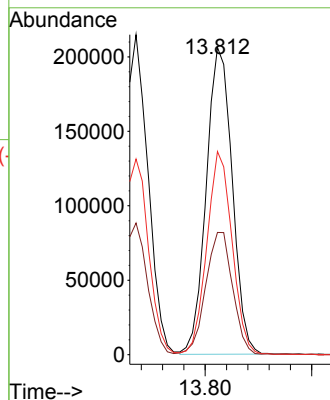
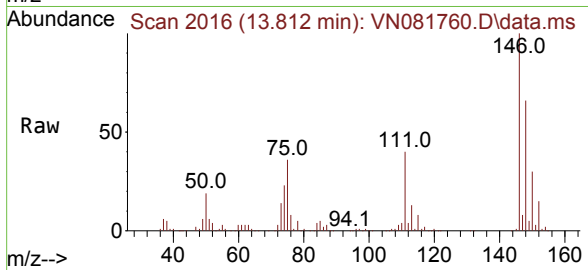
Tgt Ion:146 Resp: 348975

Ion Ratio Lower Upper

146 100

111 41.7 19.3 57.9

148 64.6 31.3 93.9



#89

n-Butylbenzene

Concen: 56.311 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

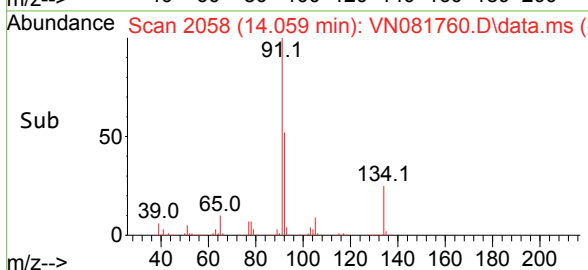
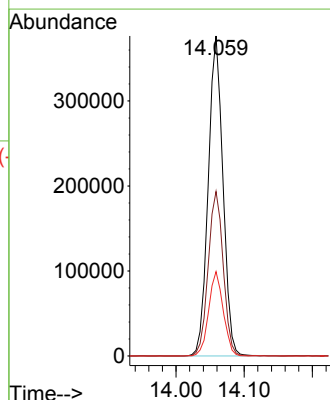
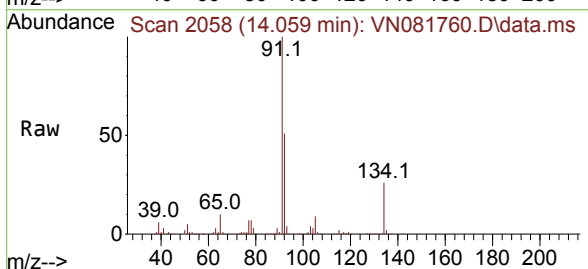
Tgt Ion: 91 Resp: 565793

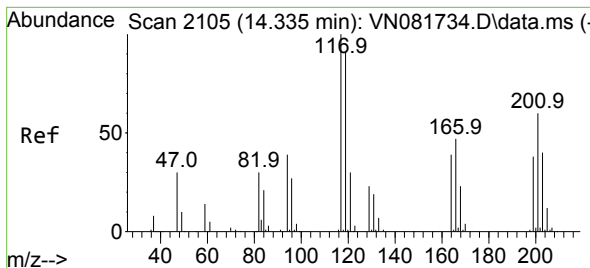
Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.5

134 26.1 13.2 39.5





#90

Hexachloroethane

Concen: 52.723 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

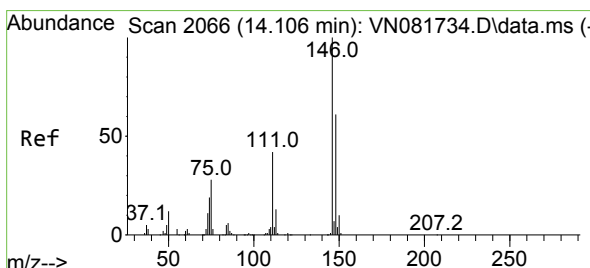
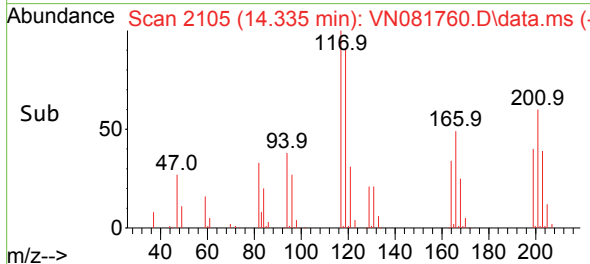
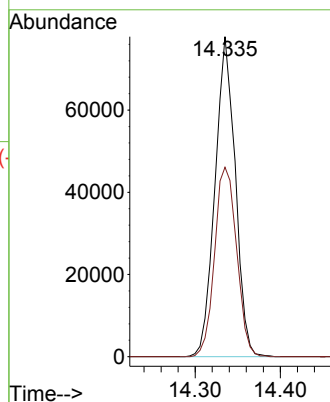
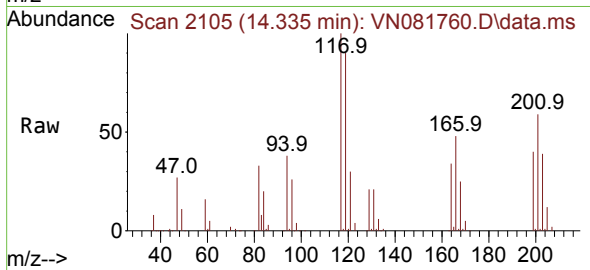
ClientSampleId :

Tgt Ion:117 Resp: 128974

Ion Ratio Lower Upper

117 100

201 64.3 33.3 99.8



#91

1,2-Dichlorobenzene

Concen: 51.678 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

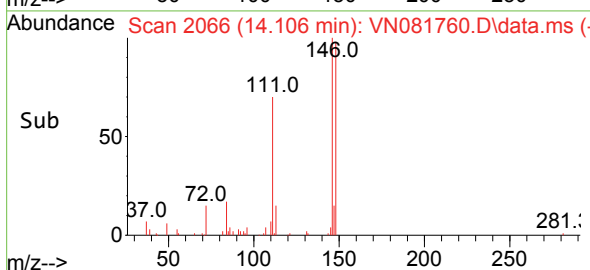
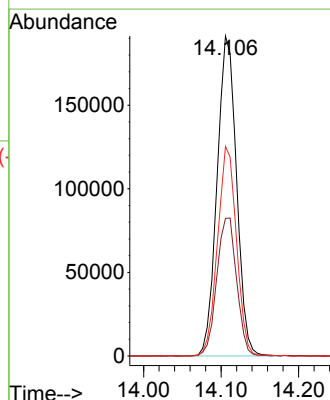
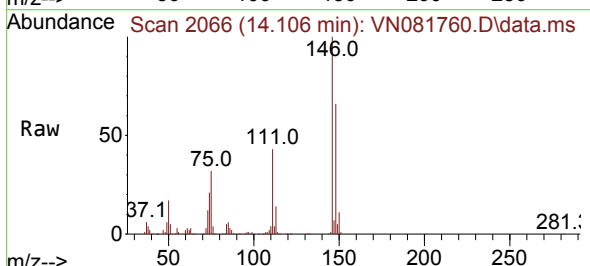
Tgt Ion:146 Resp: 334699

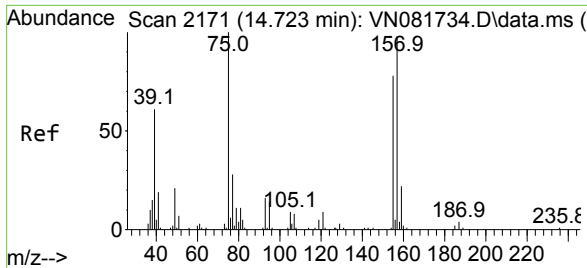
Ion Ratio Lower Upper

146 100

111 44.1 21.3 64.0

148 63.7 31.8 95.4

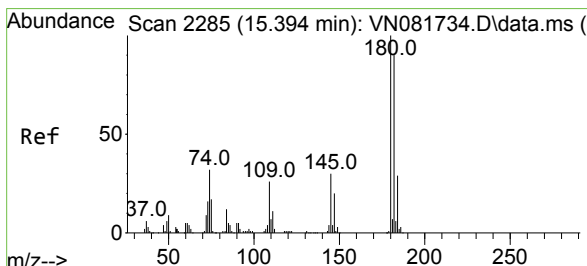
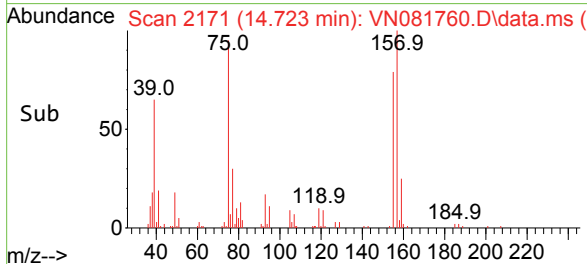
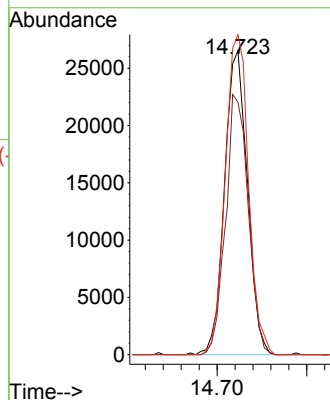
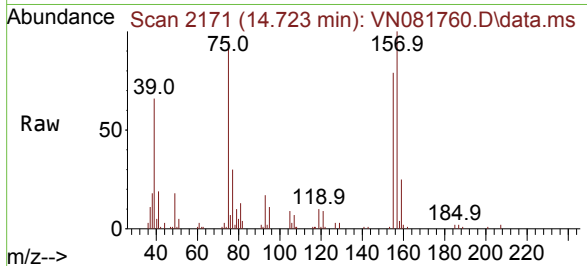




#92
1,2-Dibromo-3-Chloropropane
Concen: 61.848 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

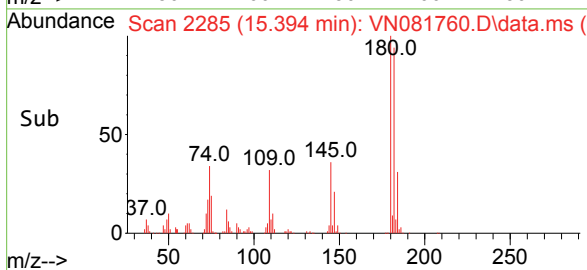
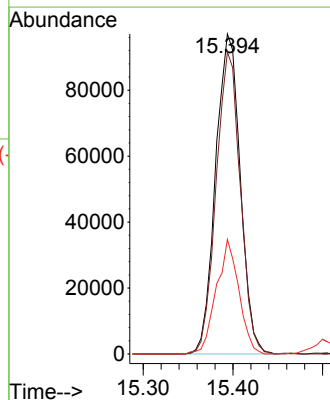
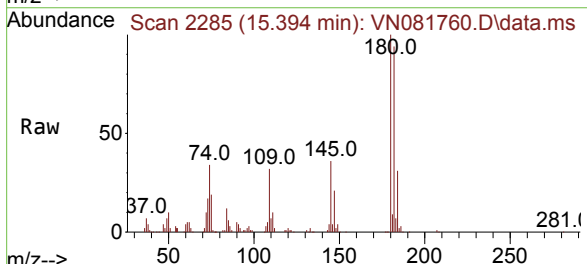
Instrument :
MSVOA_N
ClientSampleId :

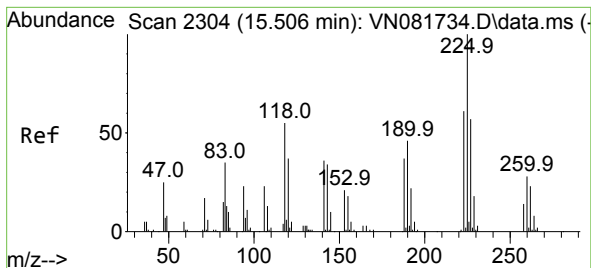
Tgt Ion: 75 Resp: 46984
Ion Ratio Lower Upper
75 100
155 84.6 42.6 128.0
157 107.1 53.0 159.0



#93
1,2,4-Trichlorobenzene
Concen: 54.207 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:180 Resp: 184938
Ion Ratio Lower Upper
180 100
182 92.4 46.7 140.0
145 32.8 16.2 48.6





#94

Hexachlorobutadiene

Concen: 45.809 ug/l

RT: 15.506 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

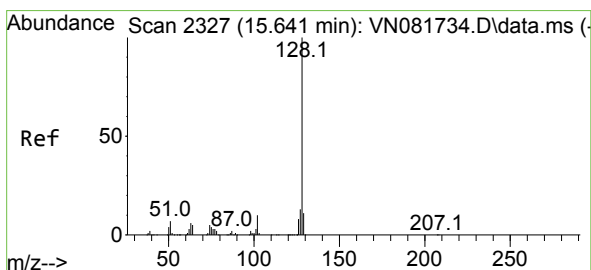
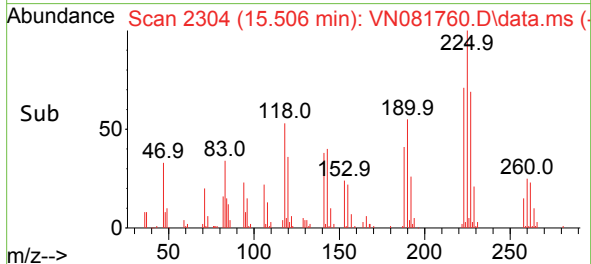
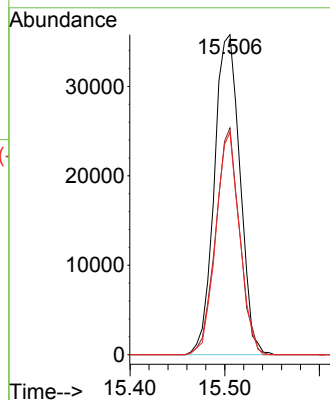
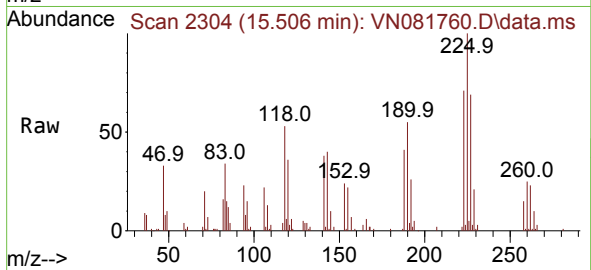
Tgt Ion:225 Resp: 67370

Ion Ratio Lower Upper

225 100

223 65.9 31.1 93.2

227 64.4 30.6 91.6



#95

Naphthalene

Concen: 58.749 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

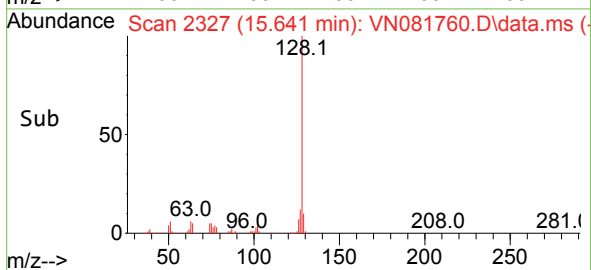
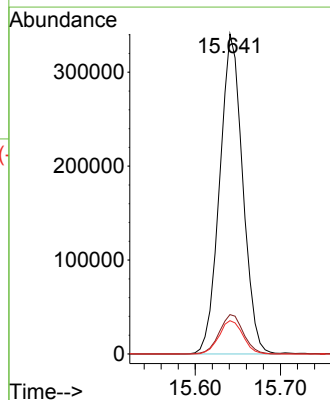
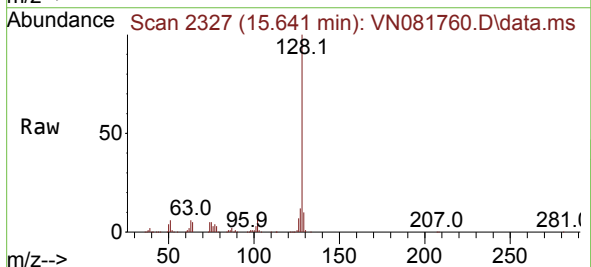
Tgt Ion:128 Resp: 640367

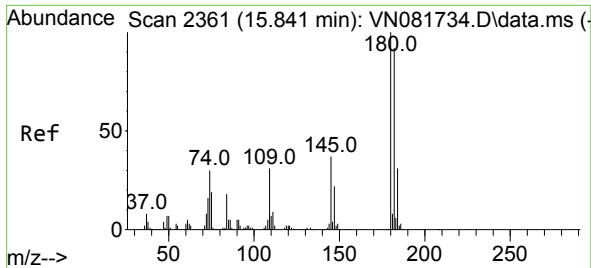
Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

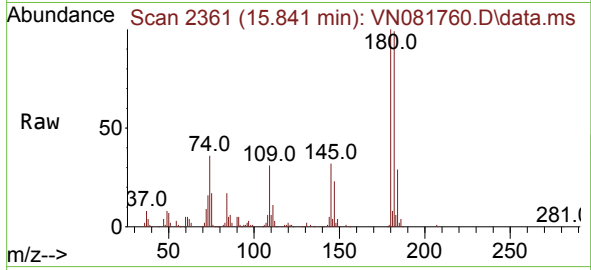
129 10.7 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 52.159 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	181943
Ion Ratio	Lower	Upper	
180	100		
182	96.7	46.0	137.8
145	33.7	17.1	51.3

