

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020624\
 Data File : VN080920.D
 Acq On : 06 Feb 2024 16:10
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 07 05:29:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 05:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	435369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	897934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	707190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	305296	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	307359	55.963	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.920%	
35) Dibromofluoromethane	8.165	113	246204	51.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	10.571	98	878047	50.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	12.847	95	321287	50.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	263461	53.414	ug/l	95
3) Chloromethane	2.359	50	267869	52.489	ug/l	95
4) Vinyl Chloride	2.512	62	315528	48.982	ug/l	91
5) Bromomethane	2.948	94	195324	47.133	ug/l	90
6) Chloroethane	3.118	64	210185	46.135	ug/l	99
7) Trichlorofluoromethane	3.495	101	433896	51.443	ug/l	96
8) Diethyl Ether	3.959	74	152485	50.601	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.365	101	242309	51.069	ug/l	91
10) Methyl Iodide	4.589	142	246085	53.631	ug/l	97
11) Tert butyl alcohol	5.512	59	193765	256.057	ug/l #	88
12) 1,1-Dichloroethene	4.342	96	236022	50.566	ug/l	84
13) Acrolein	4.177	56	258766	271.313	ug/l	99
14) Allyl chloride	5.018	41	311851	50.425	ug/l #	87
15) Acrylonitrile	5.718	53	538458	260.317	ug/l	99
16) Acetone	4.424	43	416039	230.247	ug/l	99
17) Carbon Disulfide	4.718	76	578342	49.124	ug/l	99
18) Methyl Acetate	5.018	43	275162	51.616	ug/l #	85
19) Methyl tert-butyl Ether	5.795	73	815989	52.483	ug/l	94
20) Methylene Chloride	5.277	84	262864	48.017	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	258107	49.260	ug/l	88
22) Diisopropyl ether	6.671	45	740207	51.636	ug/l #	92
23) Vinyl Acetate	6.600	43	2755831	291.744	ug/l #	87
24) 1,1-Dichloroethane	6.565	63	462687	49.561	ug/l	96
25) 2-Butanone	7.483	43	688234	237.301	ug/l #	88
26) 2,2-Dichloropropane	7.489	77	443619	51.964	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	314267	51.618	ug/l	85
28) Bromochloromethane	7.812	49	199025	51.233	ug/l #	53
29) Tetrahydrofuran	7.836	42	443106	249.891	ug/l #	79
30) Chloroform	7.965	83	517332	50.142	ug/l	98
31) Cyclohexane	8.259	56	359587	47.905	ug/l #	76
32) 1,1,1-Trichloroethane	8.171	97	474771	53.107	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	364362	50.832	ug/l	96
37) Ethyl Acetate	7.559	43	282702	52.123	ug/l	96
38) Carbon Tetrachloride	8.359	117	390215	53.105	ug/l	98
39) Methylcyclohexane	9.600	83	428279	53.608	ug/l #	84
40) Benzene	8.606	78	1226854	56.229	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	161360	49.921	ug/l	91
42) 1,2-Dichloroethane	8.671	62	403585	53.124	ug/l	96
43) Isopropyl Acetate	8.688	43	550745	55.220	ug/l #	90
44) Trichloroethene	9.353	130	331704	50.050	ug/l	94
45) 1,2-Dichloropropane	9.624	63	307178	52.179	ug/l	98
46) Dibromomethane	9.706	93	224781	51.636	ug/l #	83
47) Bromodichloromethane	9.888	83	438997	51.557	ug/l #	96
48) Methyl methacrylate	9.683	41	268421	47.767	ug/l #	86
49) 1,4-Dioxane	9.694	88	99110	955.229	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1485520	247.152	ug/l	91
52) Toluene	10.630	92	708653	48.489	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	424671	51.543	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	464494	50.224	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	278022	49.219	ug/l	93
56) Ethyl methacrylate	10.877	69	397984	58.896	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	454090	49.548	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	1131137	275.727	ug/l #	82
59) 2-Hexanone	11.194	43	1115077	244.772	ug/l	90
60) Dibromochloromethane	11.359	129	307217	53.227	ug/l	96
61) 1,2-Dibromoethane	11.471	107	283857	50.377	ug/l	97
64) Tetrachloroethene	11.106	164	251607	47.136	ug/l	94
65) Chlorobenzene	11.894	112	739666	49.906	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	277988	51.977	ug/l	97
67) Ethyl Benzene	11.965	91	1313728	51.456	ug/l	97
68) m/p-Xylenes	12.071	106	1009759	104.102	ug/l	93
69) o-Xylene	12.400	106	497718	52.881	ug/l	94
70) Styrene	12.412	104	830562	58.798	ug/l	96
71) Bromoform	12.576	173	197596	55.162	ug/l #	98
73) Isopropylbenzene	12.694	105	1241809	52.301	ug/l	96
74) N-amyl acetate	12.494	43	443337	51.801	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	361343	48.922	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	469614	72.313	ug/l	65
77) Bromobenzene	12.982	156	299871	50.054	ug/l	71
78) n-propylbenzene	13.035	91	1411410	52.651	ug/l	96
79) 2-Chlorotoluene	13.129	91	864049	51.004	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	1015856	52.638	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	134848	58.856	ug/l	94
82) 4-Chlorotoluene	13.223	91	886324	52.439	ug/l	94
83) tert-Butylbenzene	13.441	119	859227	52.231	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	1030630	53.619	ug/l	97
85) sec-Butylbenzene	13.618	105	1199219	54.250	ug/l	94
86) p-Isopropyltoluene	13.729	119	1010835	54.110	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	545897	51.165	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	541873	50.047	ug/l	97
89) n-Butylbenzene	14.059	91	862390	52.260	ug/l	98
90) Hexachloroethane	14.335	117	157077	53.324	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	515832	50.464	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	68577	49.637	ug/l	72
93) 1,2,4-Trichlorobenzene	15.394	180	271878	53.770	ug/l	100
94) Hexachlorobutadiene	15.506	225	110531	50.421	ug/l	98
95) Naphthalene	15.641	128	935453	56.032	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	266676	53.580	ug/l	99

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QLast Update : Wed Feb 07 05:25:05 2024
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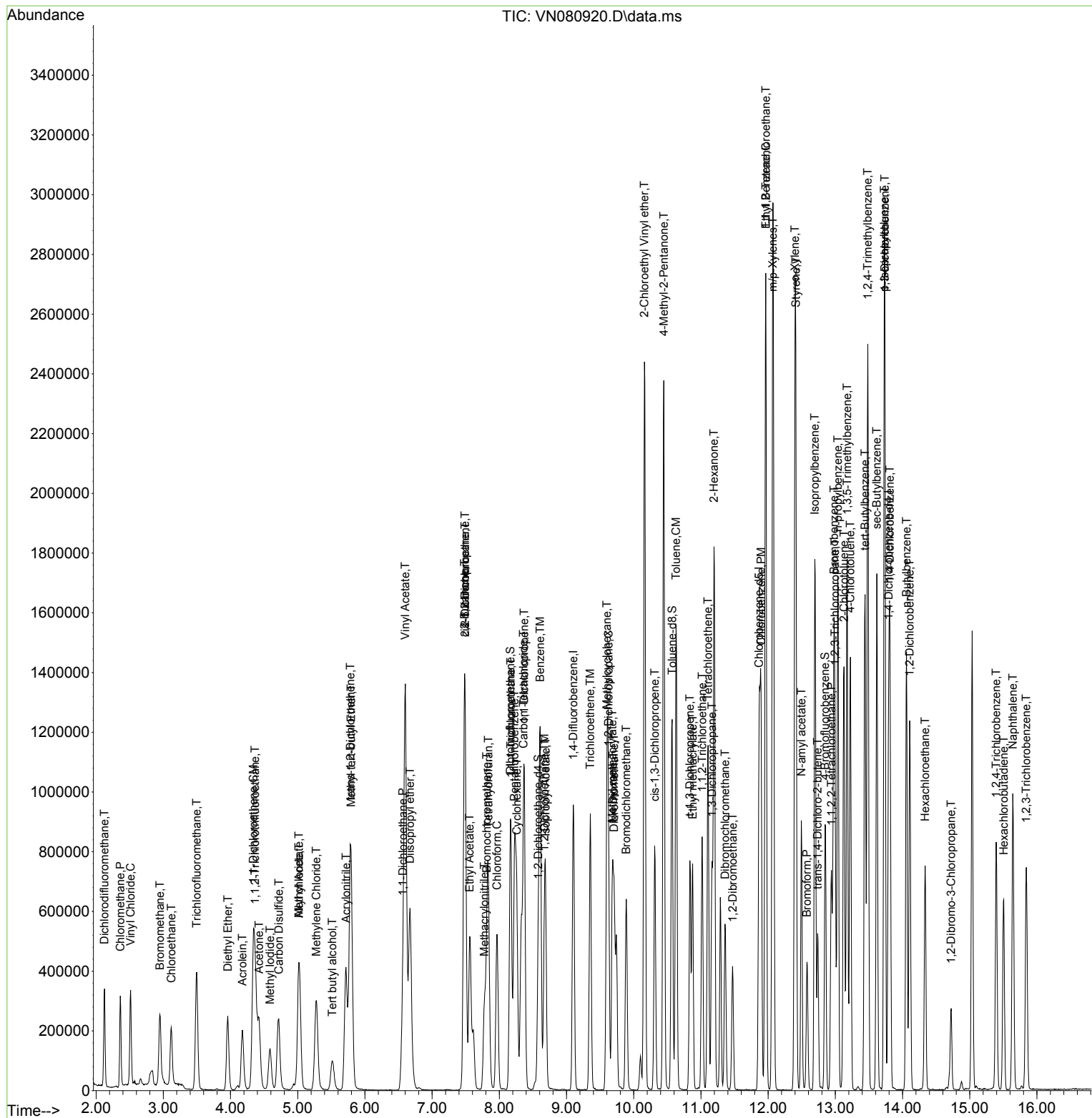
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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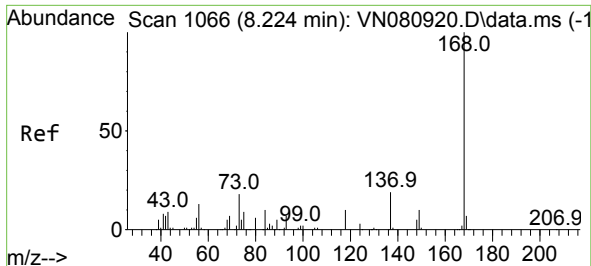
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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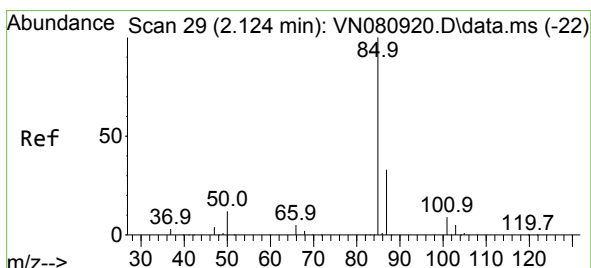
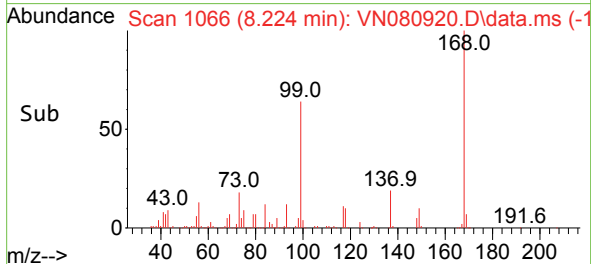
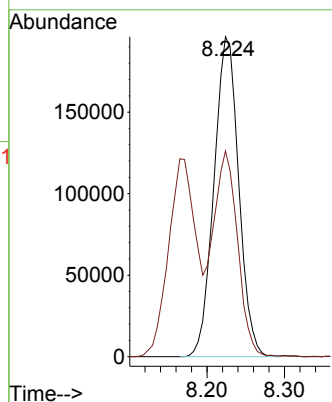
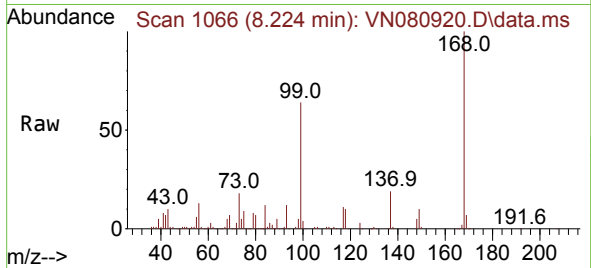




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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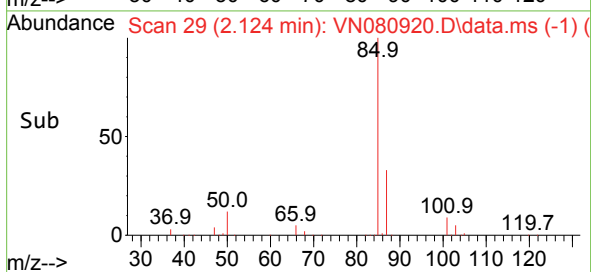
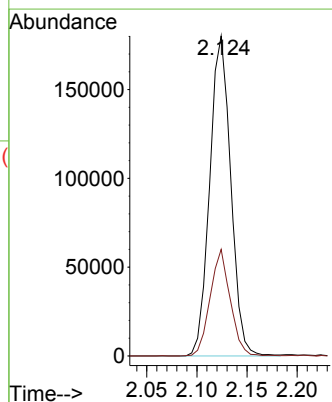
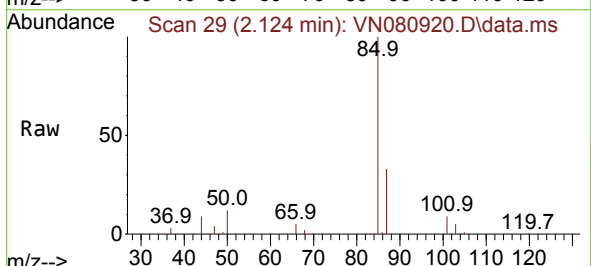
Instrument :
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VSTDICCC050

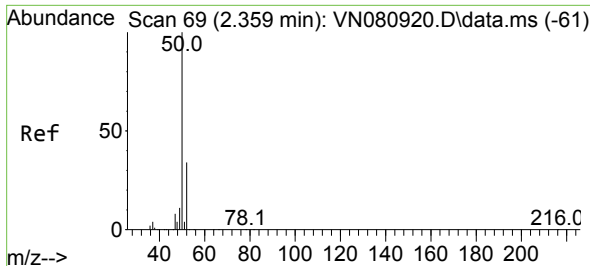
Tgt Ion:168 Resp: 435369
Ion Ratio Lower Upper
168 100
99 64.1 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 53.414 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 85 Resp: 263461
Ion Ratio Lower Upper
85 100
87 33.3 15.3 45.9

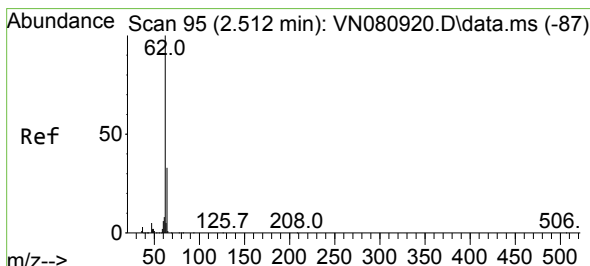
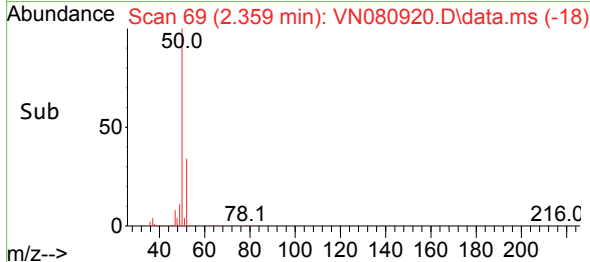
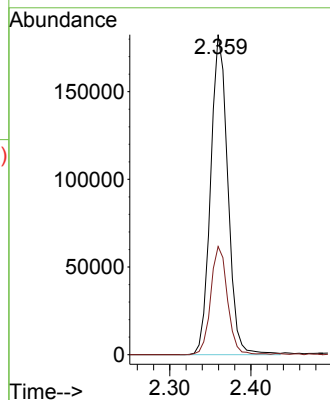
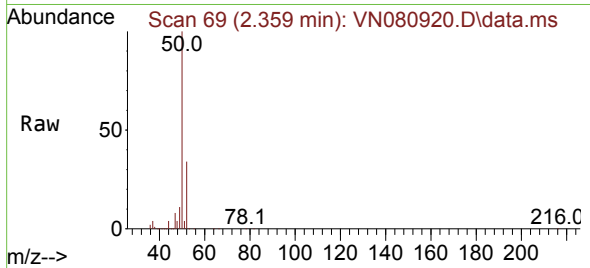




#3
Chloromethane
Concen: 52.489 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080920.D
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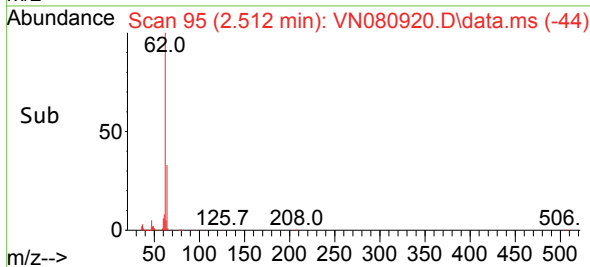
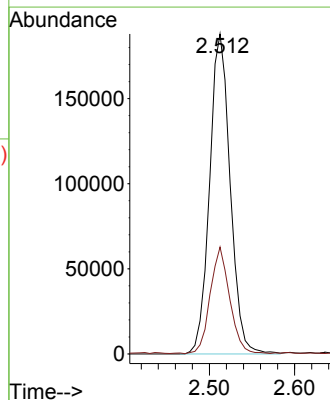
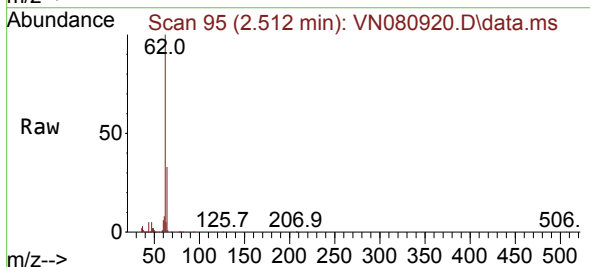
Instrument :
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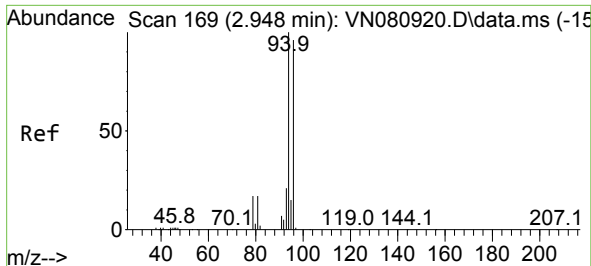
Tgt Ion: 50 Resp: 267869
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4



#4
Vinyl Chloride
Concen: 48.982 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 62 Resp: 315528
Ion Ratio Lower Upper
62 100
64 33.2 22.7 34.1

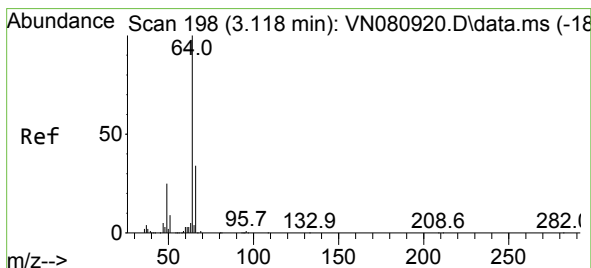
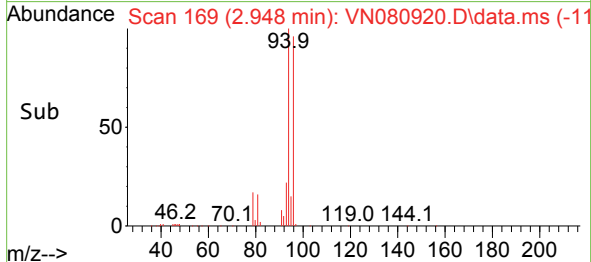
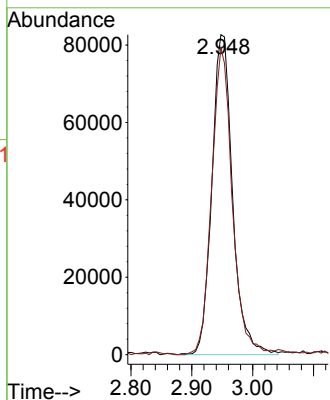
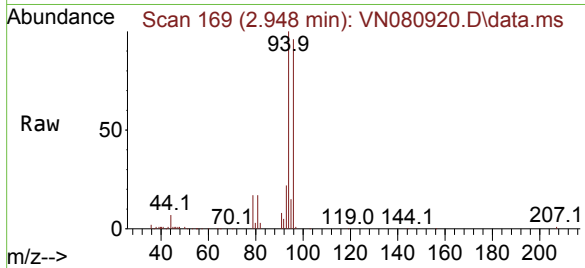




#5
Bromomethane
Concen: 47.133 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN080920.D
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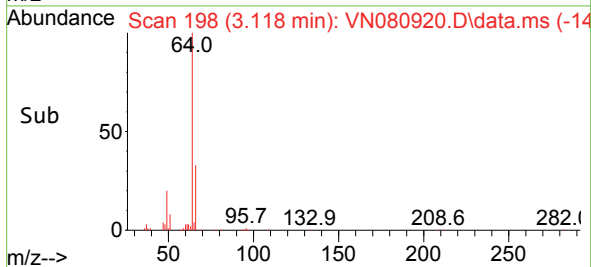
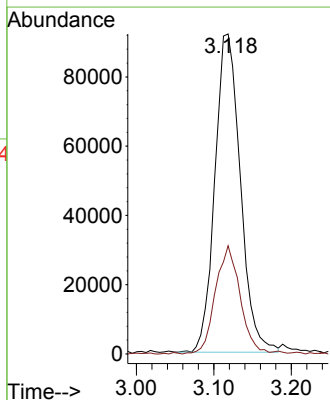
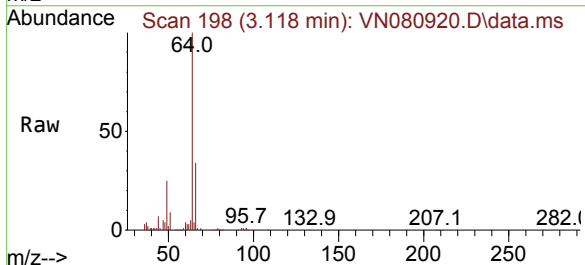
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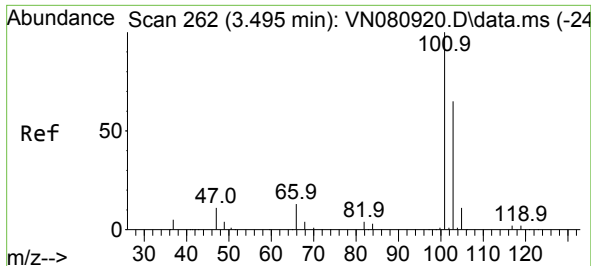
Tgt Ion: 94 Resp: 195324
Ion Ratio Lower Upper
94 100
96 95.9 69.2 103.8



#6
Chloroethane
Concen: 46.135 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 210185
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6

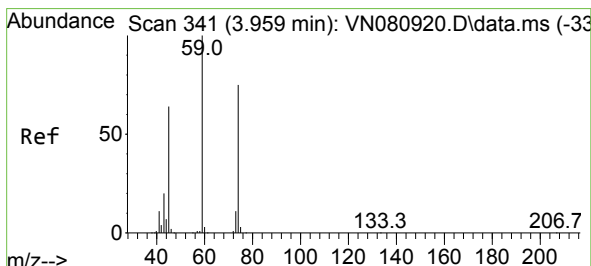
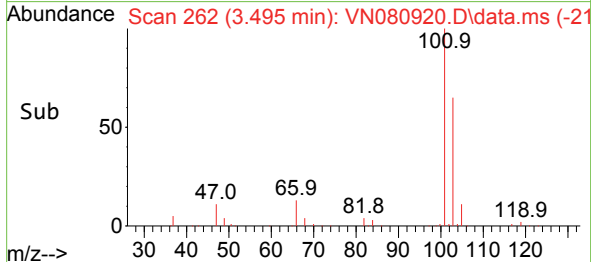
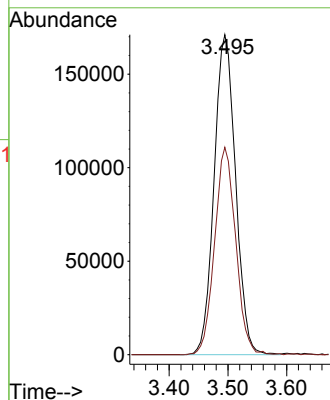
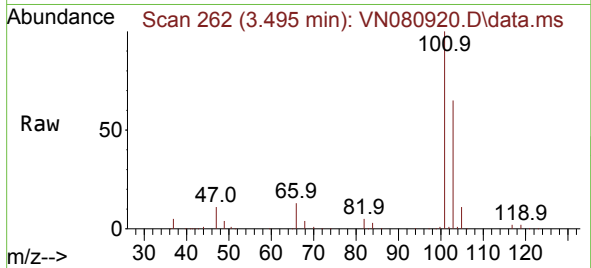




#7
 Trichlorofluoromethane
 Concen: 51.443 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

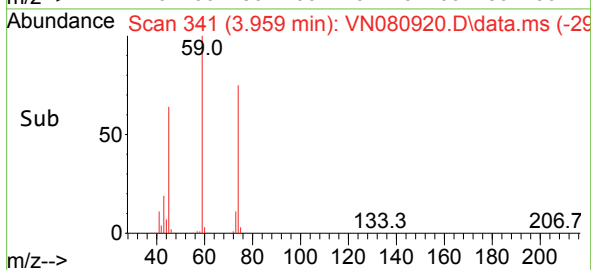
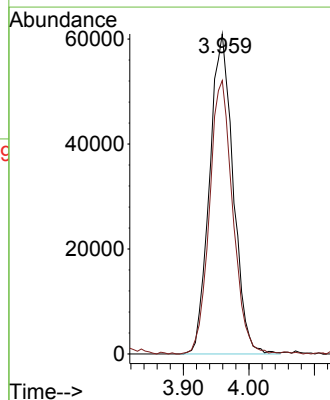
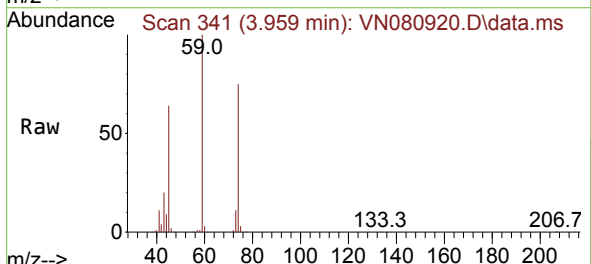
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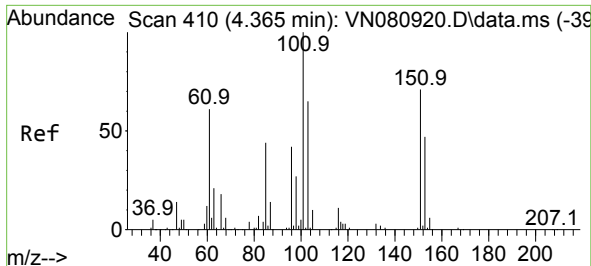
Tgt Ion:101 Resp: 433896
 Ion Ratio Lower Upper
 101 100
 103 64.8 54.4 81.6



#8
 Diethyl Ether
 Concen: 50.601 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080920.D
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Tgt Ion: 74 Resp: 152485
 Ion Ratio Lower Upper
 74 100
 45 84.3 53.3 159.9

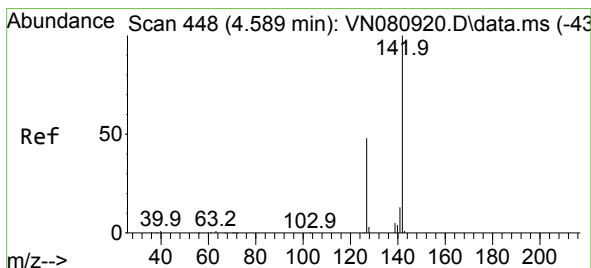
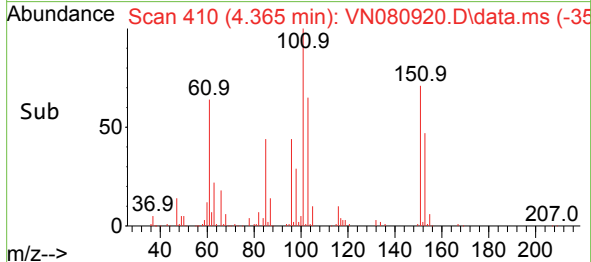
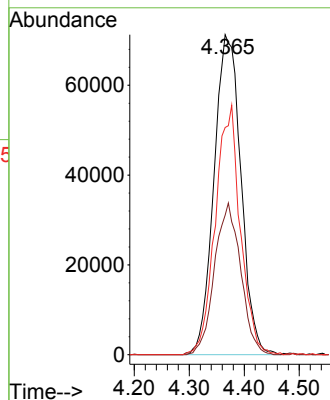
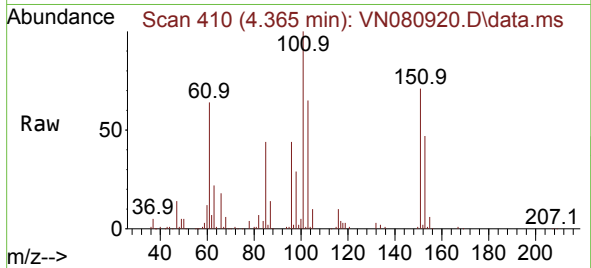




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.069 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

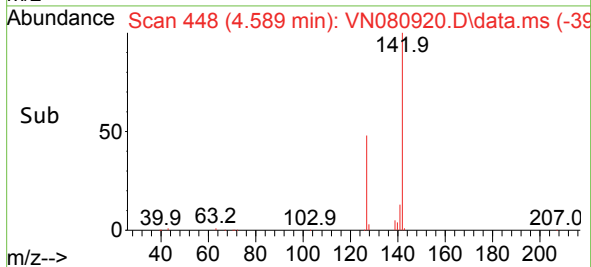
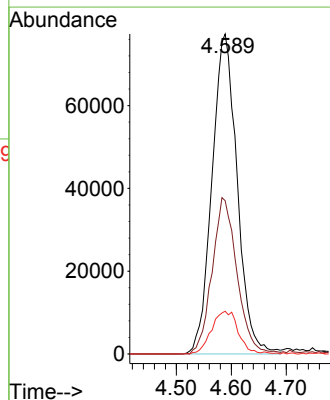
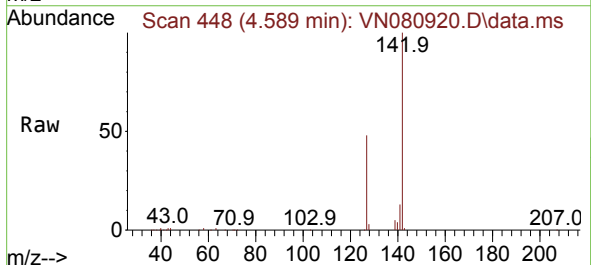
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

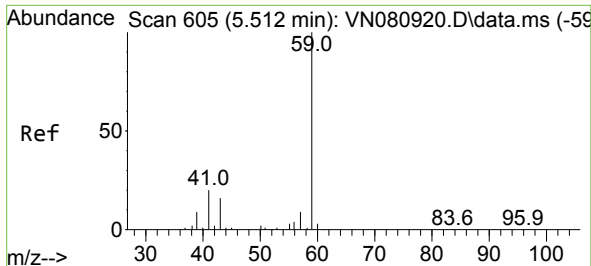
Tgt Ion:101 Resp: 242309
Ion Ratio Lower Upper
101 100
85 46.0 38.1 57.1
151 72.4 49.1 73.7



#10
Methyl Iodide
Concen: 53.631 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:142 Resp: 246085
Ion Ratio Lower Upper
142 100
127 47.9 37.0 55.4
141 13.4 12.5 18.7

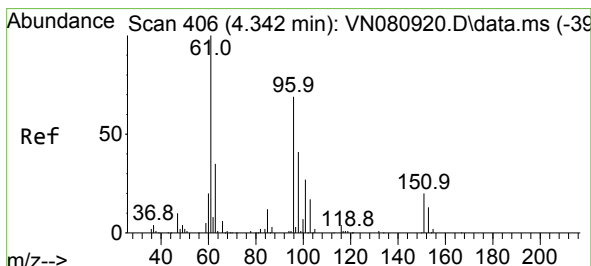
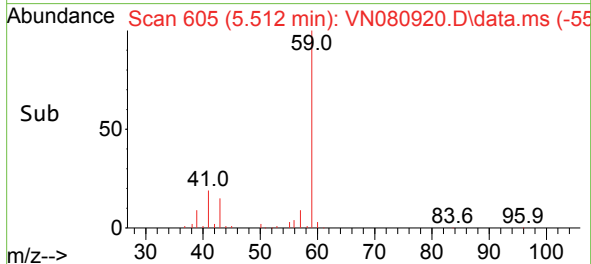
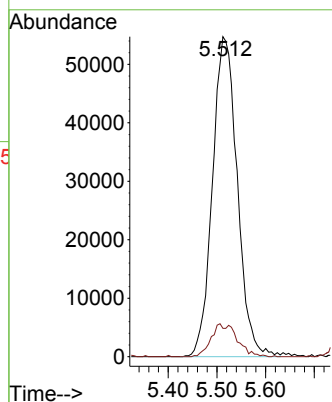
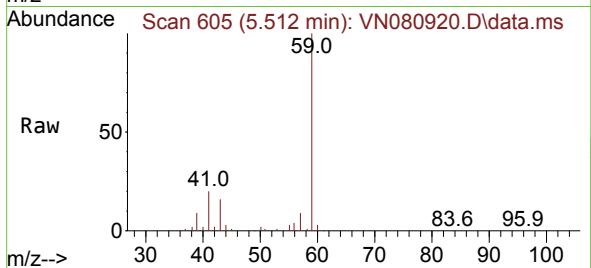




#11
Tert butyl alcohol
Concen: 256.057 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

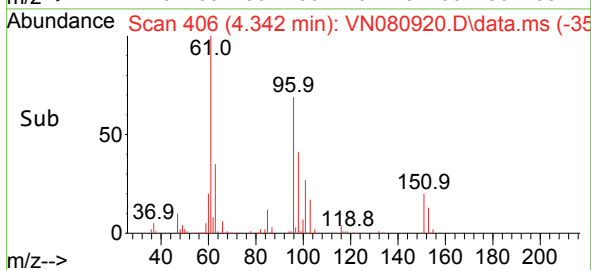
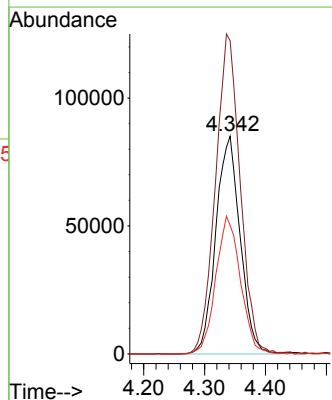
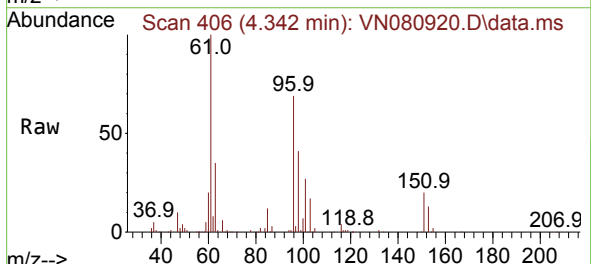
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

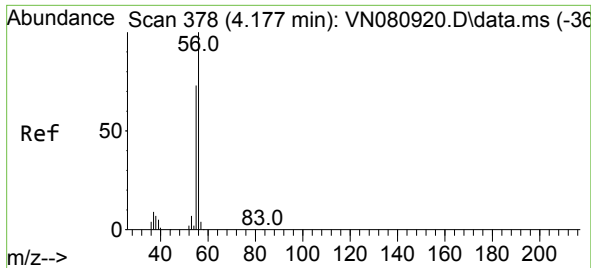
Tgt Ion: 59 Resp: 193765
Ion Ratio Lower Upper
59 100
57 6.1 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 50.566 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 96 Resp: 236022
Ion Ratio Lower Upper
96 100
61 143.9 138.2 207.4
98 59.0 49.2 73.8





#13

Acrolein

Concen: 271.313 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

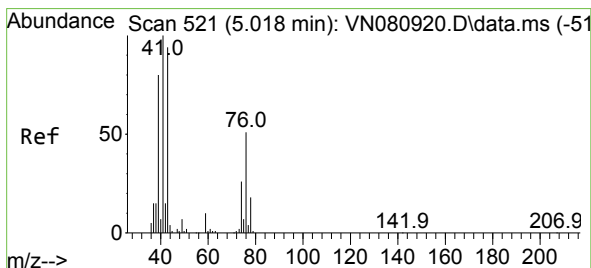
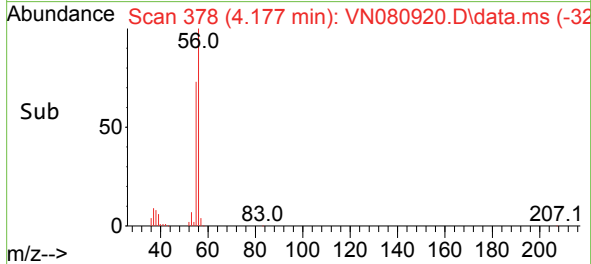
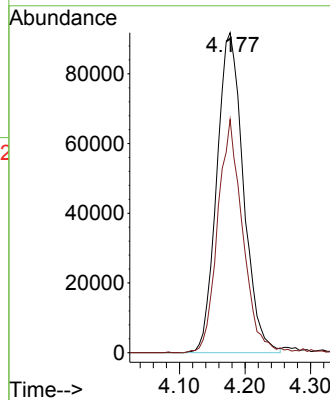
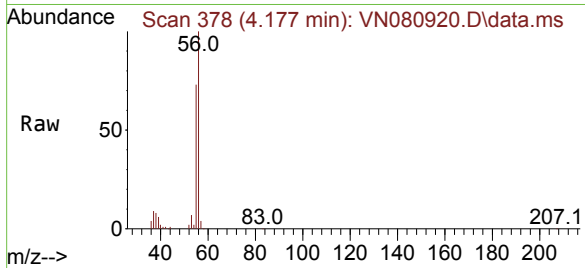
VSTDICCC050

Tgt Ion: 56 Resp: 258766

Ion Ratio Lower Upper

56 100

55 68.3 55.3 82.9



#14

Allyl chloride

Concen: 50.425 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

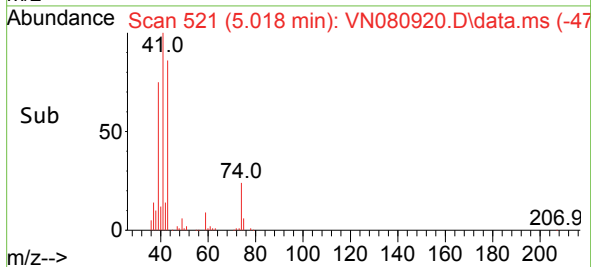
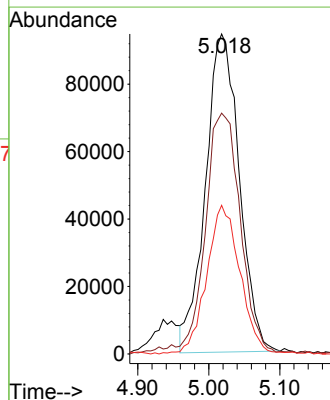
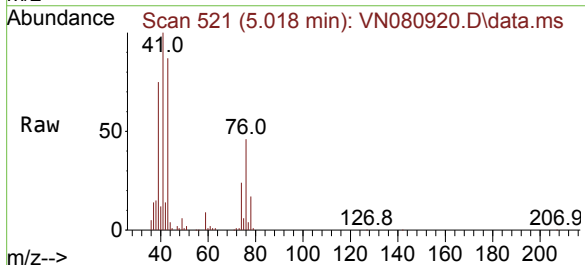
Tgt Ion: 41 Resp: 311851

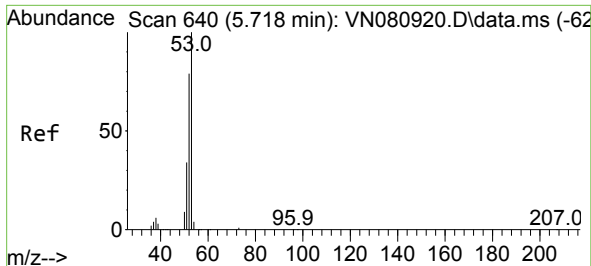
Ion Ratio Lower Upper

41 100

39 79.6 57.7 86.5

76 46.2 26.8 40.2#

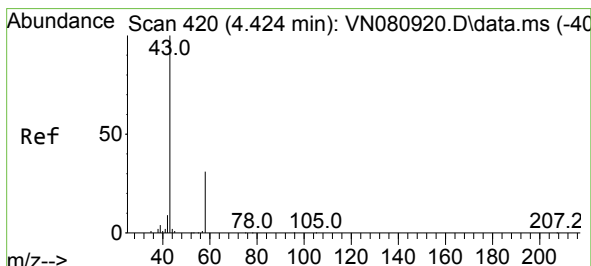
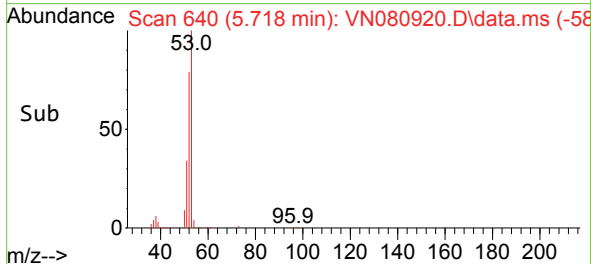
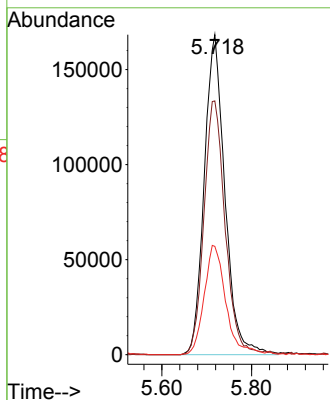
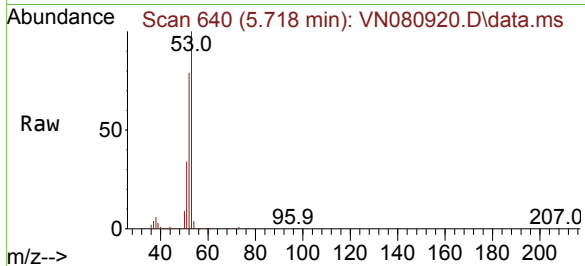




#15
Acrylonitrile
Concen: 260.317 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

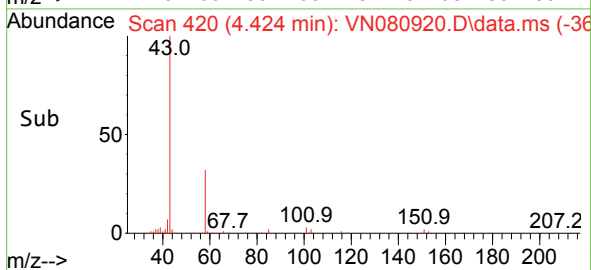
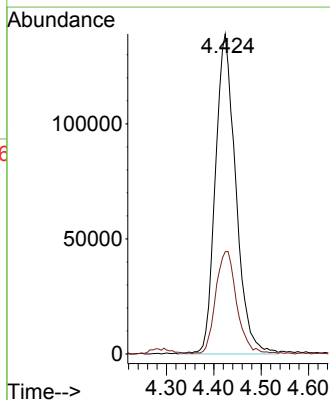
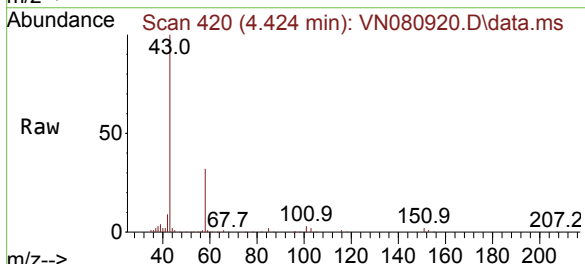
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

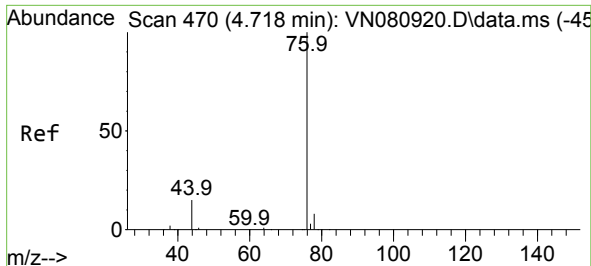
Tgt Ion: 53 Resp: 538458
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 35.6 26.9 40.3



#16
Acetone
Concen: 230.247 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 43 Resp: 416039
Ion Ratio Lower Upper
43 100
58 31.7 24.8 37.2

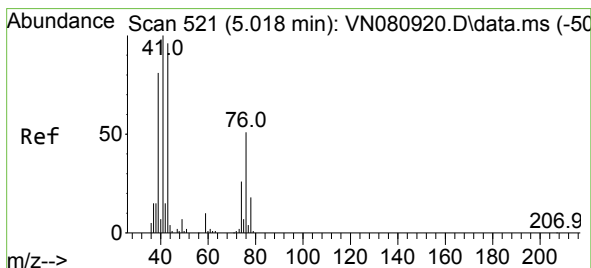
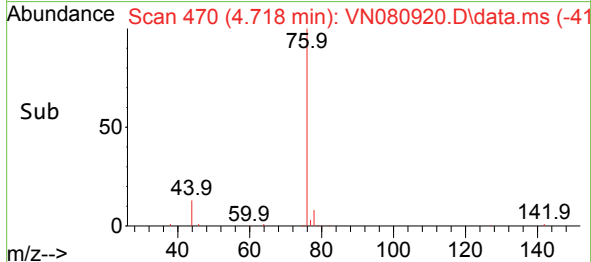
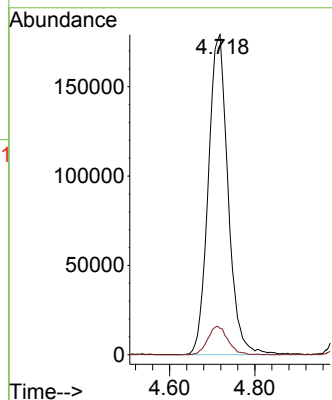
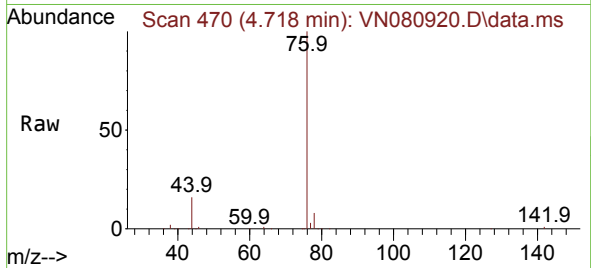




#17
Carbon Disulfide
Concen: 49.124 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

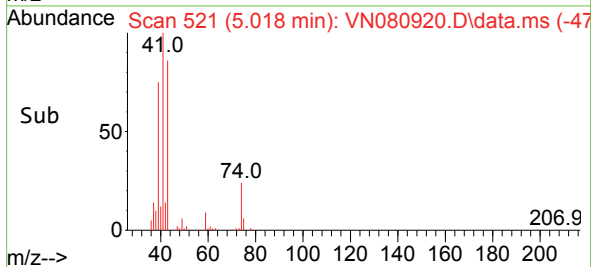
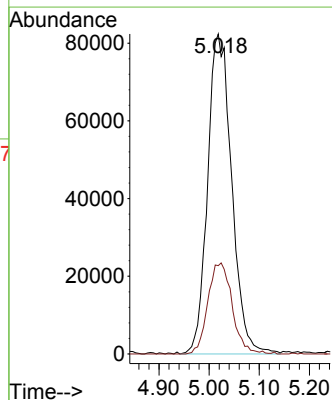
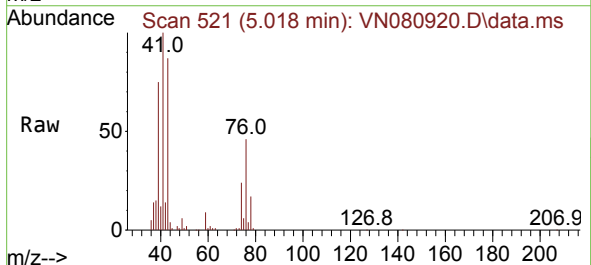
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

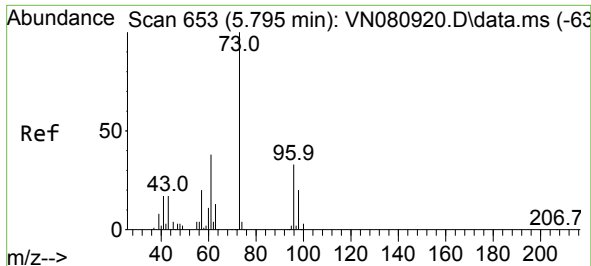
Tgt Ion: 76 Resp: 578342
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5



#18
Methyl Acetate
Concen: 51.616 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 43 Resp: 275162
Ion Ratio Lower Upper
43 100
74 28.6 17.3 25.9#

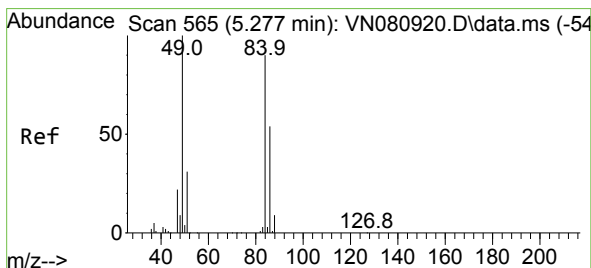
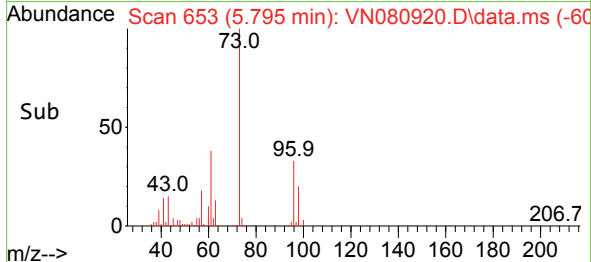
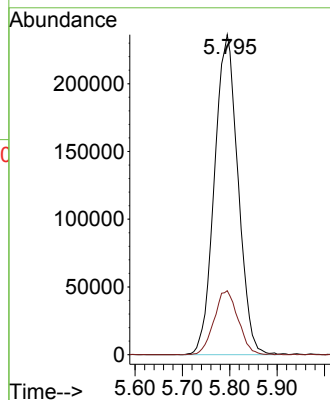
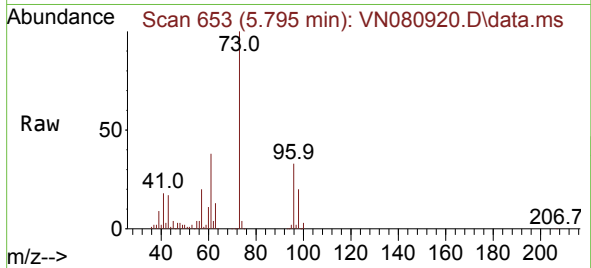




#19
Methyl tert-butyl Ether
Concen: 52.483 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

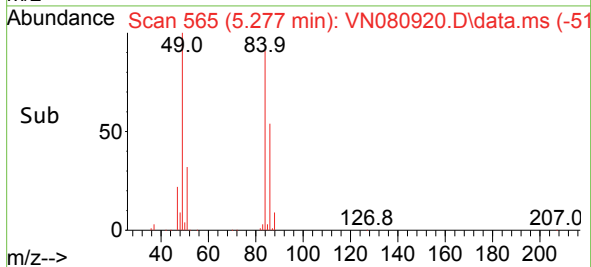
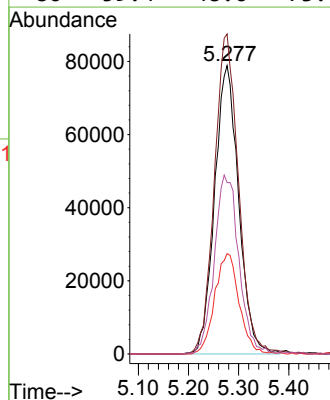
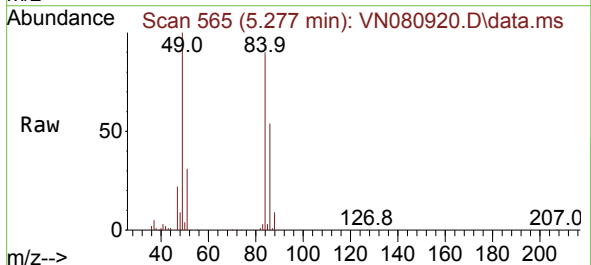
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

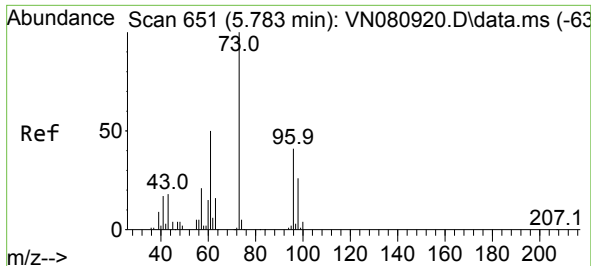
Tgt Ion: 73 Resp: 815989
Ion Ratio Lower Upper
73 100
57 20.0 18.2 27.4



#20
Methylene Chloride
Concen: 48.017 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 84 Resp: 262864
Ion Ratio Lower Upper
84 100
49 111.0 108.1 162.1
51 34.8 32.9 49.3
86 59.4 48.6 73.0

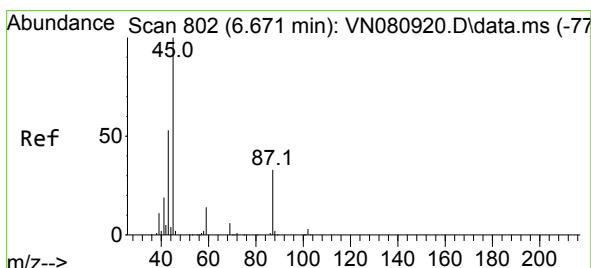
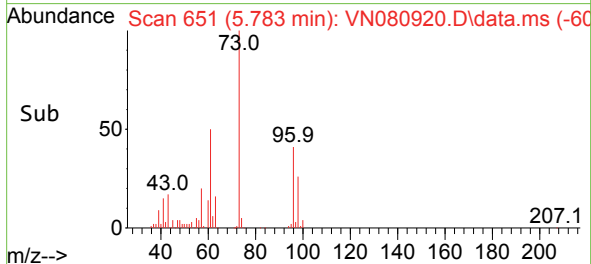
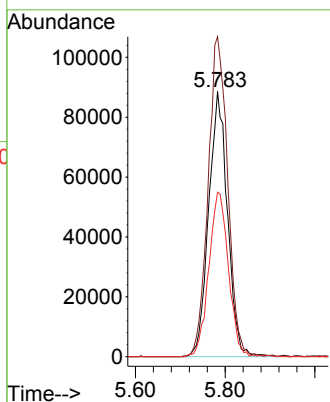
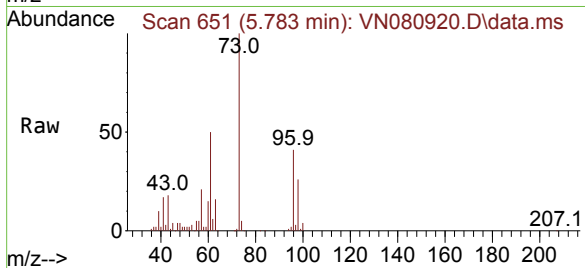




#21
trans-1,2-Dichloroethene
Concen: 49.260 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

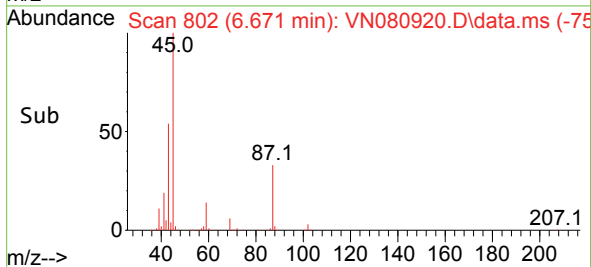
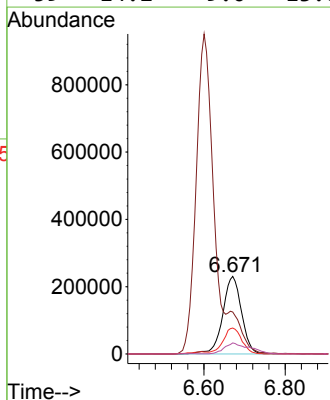
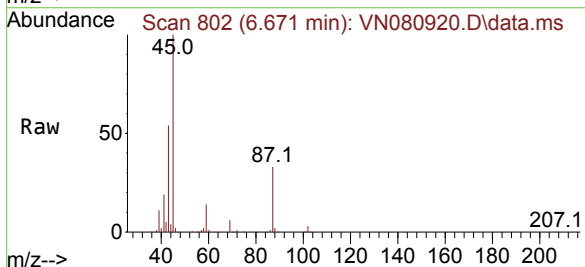
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

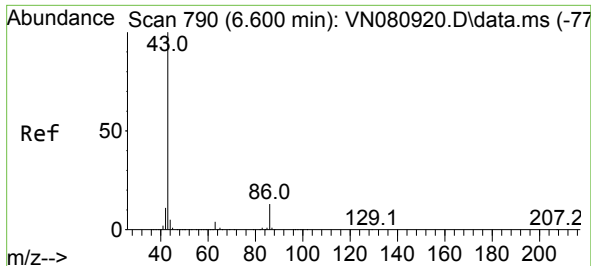
Tgt Ion: 96 Resp: 258107
Ion Ratio Lower Upper
96 100
61 120.7 112.8 169.2
98 62.0 51.0 76.4



#22
Diisopropyl ether
Concen: 51.636 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 45 Resp: 740207
Ion Ratio Lower Upper
45 100
43 53.2 41.8 62.8
87 33.4 18.1 27.1#
59 14.2 9.0 13.6#

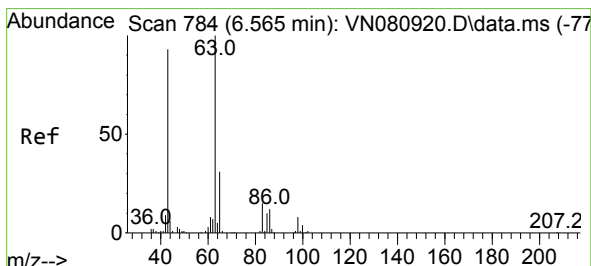
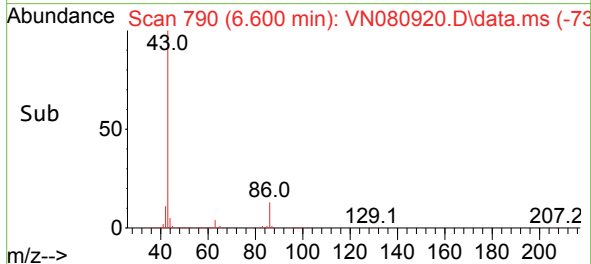
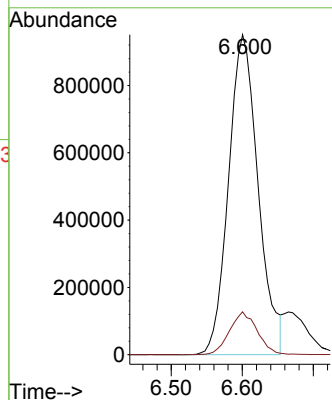
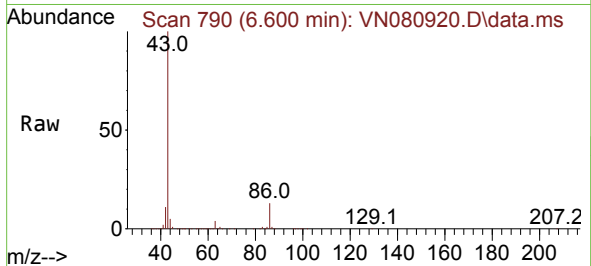




#23
 Vinyl Acetate
 Concen: 291.744 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

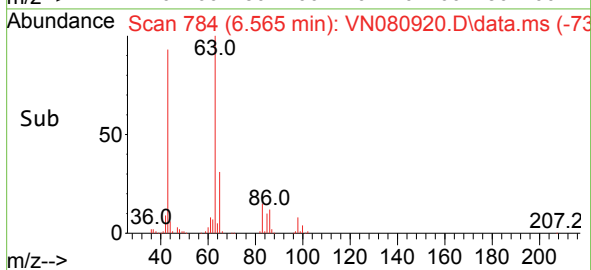
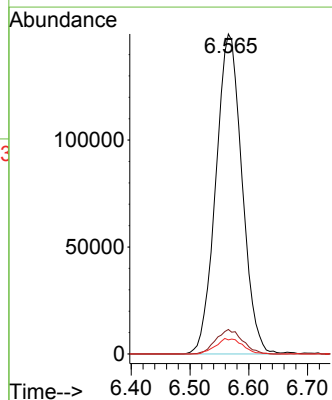
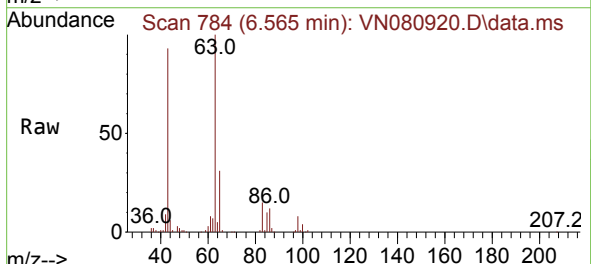
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

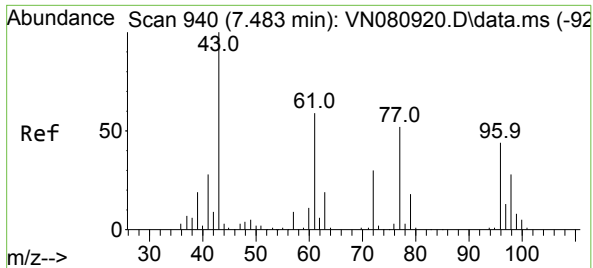
Tgt Ion: 43 Resp: 2755831
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.561 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Tgt Ion: 63 Resp: 462687
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.9 8.6
 100 4.4 1.9 5.7

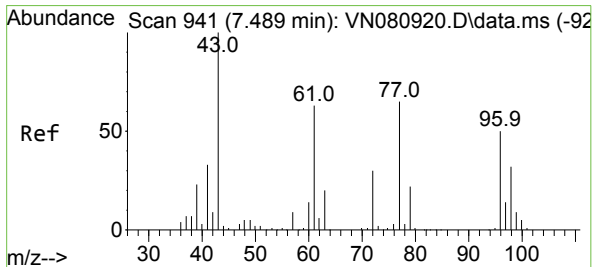
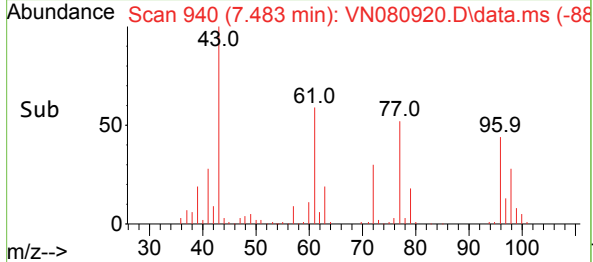
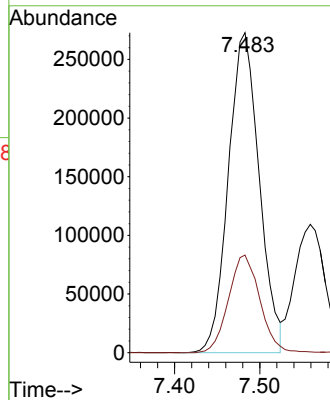
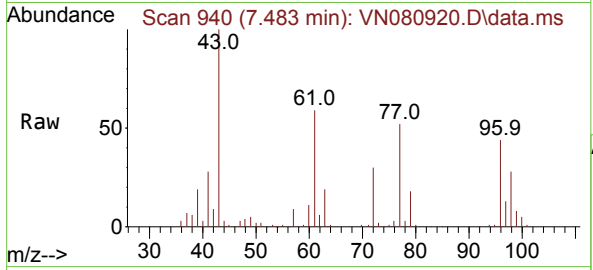




#25
2-Butanone
Concen: 237.301 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

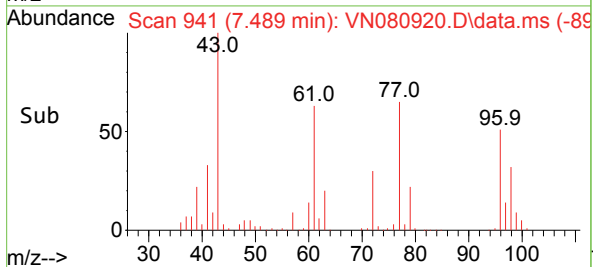
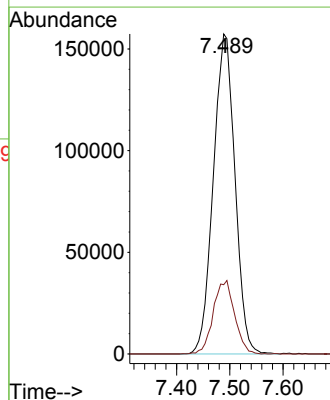
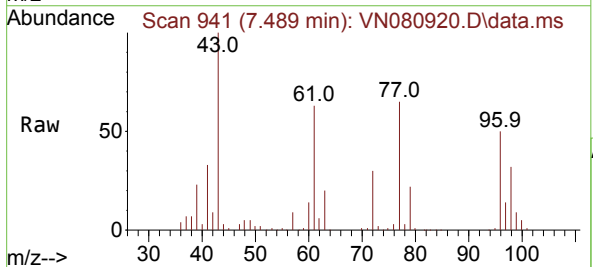
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

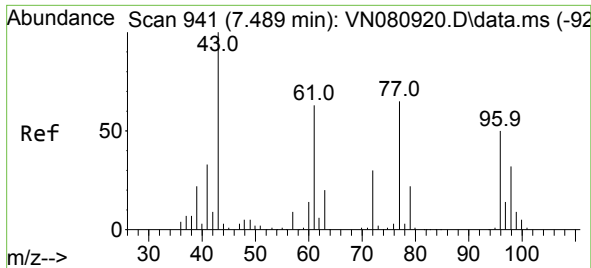
Tgt Ion: 43 Resp: 688234
Ion Ratio Lower Upper
43 100
72 30.5 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 51.964 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 77 Resp: 443619
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5

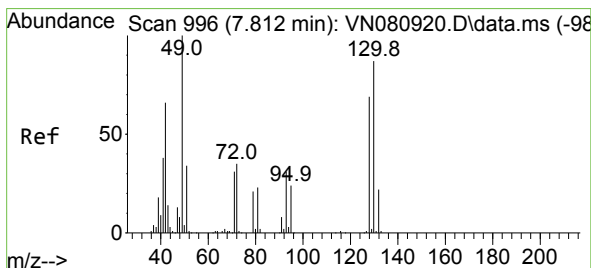
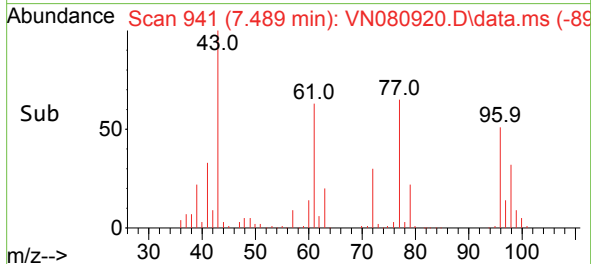
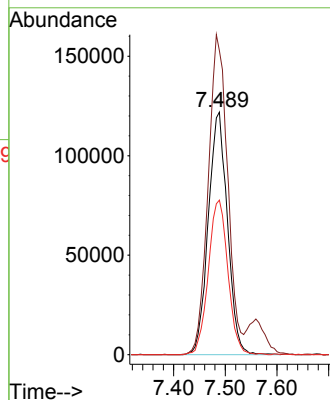
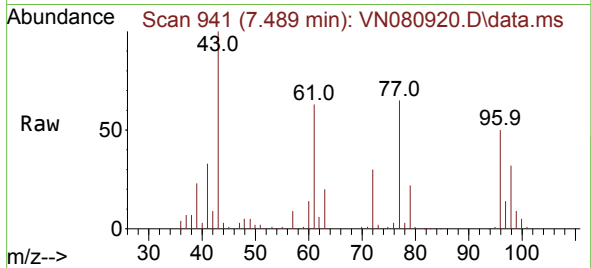




#27
 cis-1,2-Dichloroethene
 Concen: 51.618 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

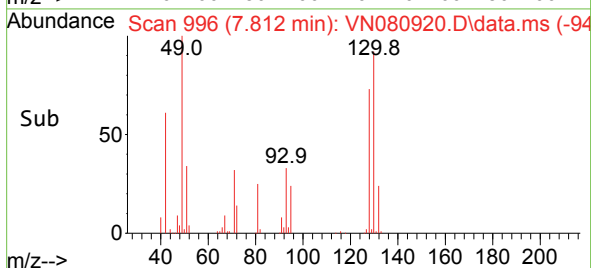
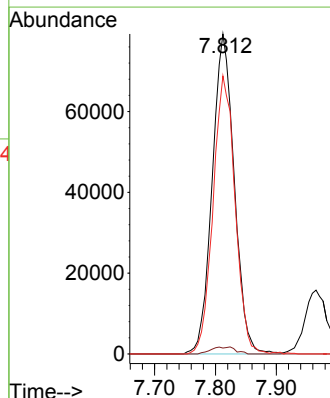
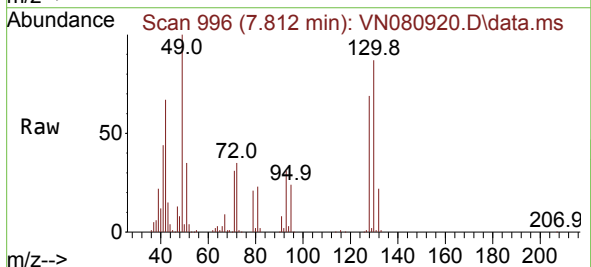
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

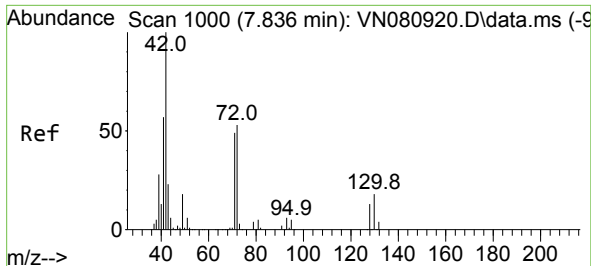
Tgt Ion: 96 Resp: 314267
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 325.4
 98 65.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 51.233 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Tgt Ion: 49 Resp: 199025
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 1.6#
 130 86.7 42.3 63.5#





#29

Tetrahydrofuran

Concen: 249.891 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

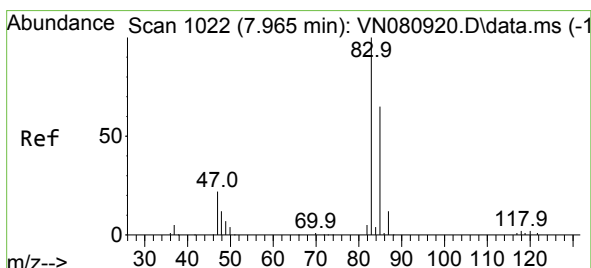
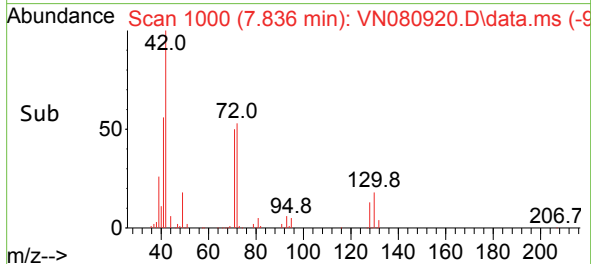
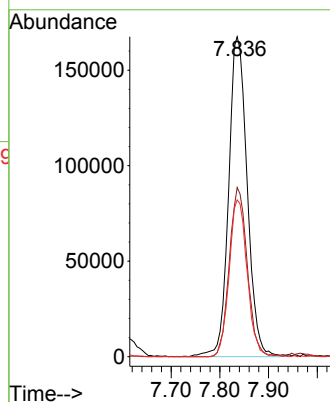
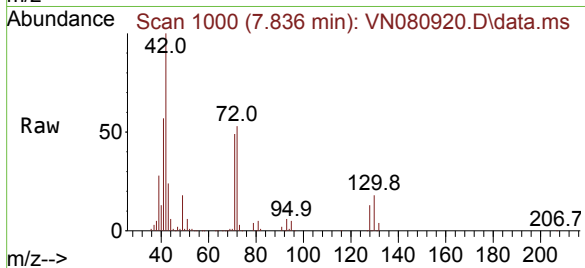
Tgt Ion: 42 Resp: 443106

Ion Ratio Lower Upper

42 100

72 51.3 31.1 46.7#

71 47.7 28.3 42.5#



#30

Chloroform

Concen: 50.142 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN080920.D

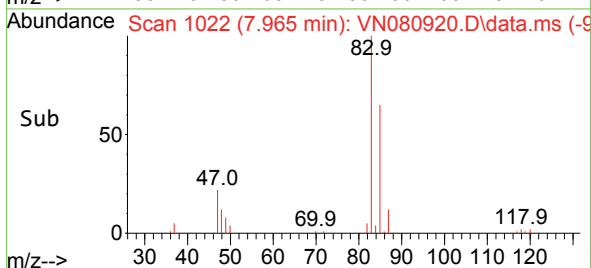
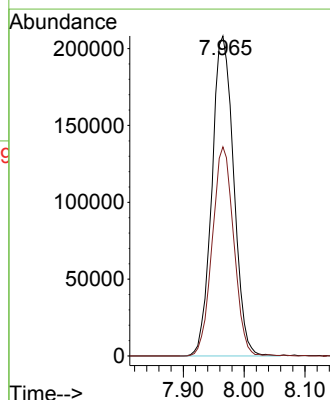
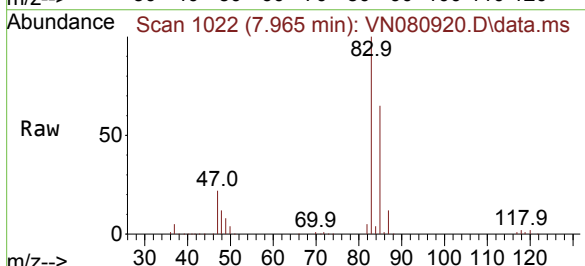
Acq: 06 Feb 2024 16:10

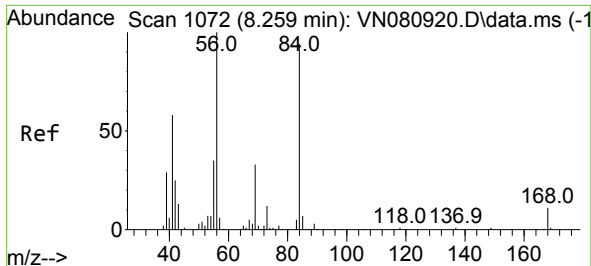
Tgt Ion: 83 Resp: 517332

Ion Ratio Lower Upper

83 100

85 65.4 51.0 76.6

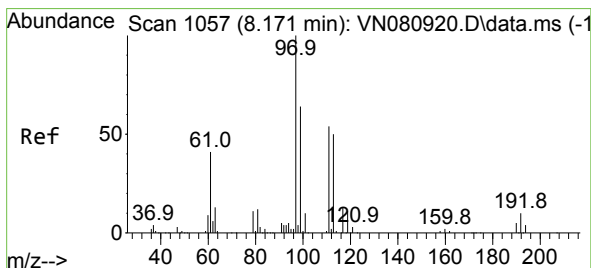
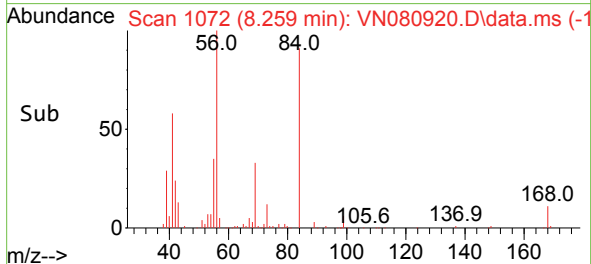
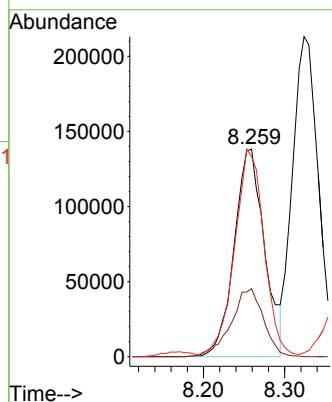
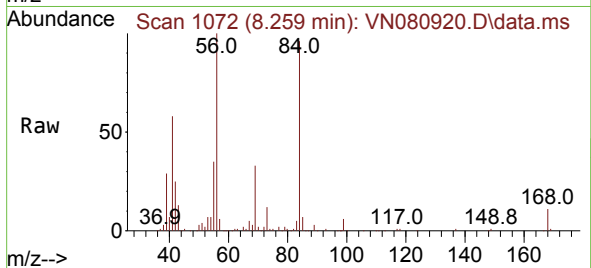




#31
Cyclohexane
Concen: 47.905 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

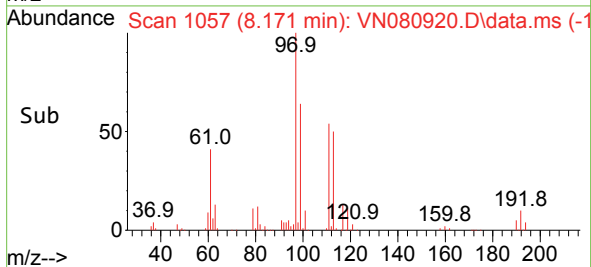
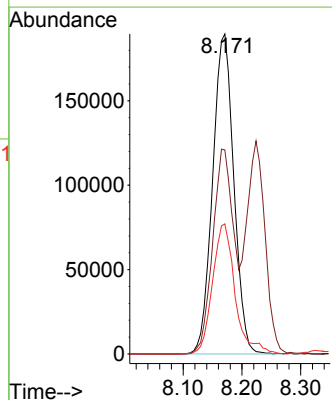
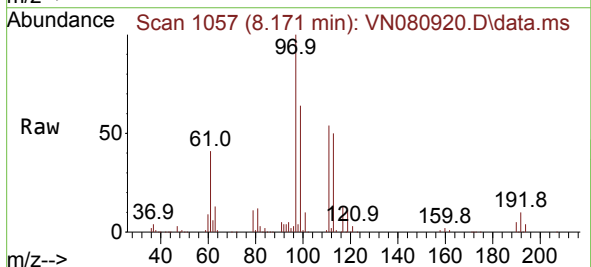
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

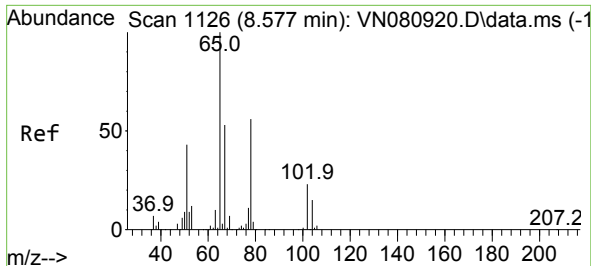
Tgt Ion: 56 Resp: 359587
Ion Ratio Lower Upper
56 100
69 32.8 20.1 30.1#
84 94.0 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 53.107 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 97 Resp: 474771
Ion Ratio Lower Upper
97 100
99 62.8 53.4 80.0
61 43.3 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 55.963 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

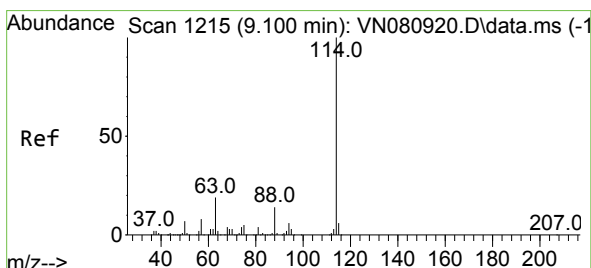
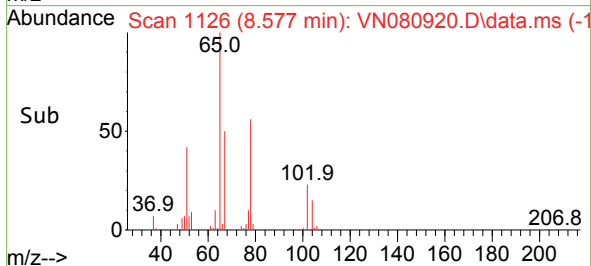
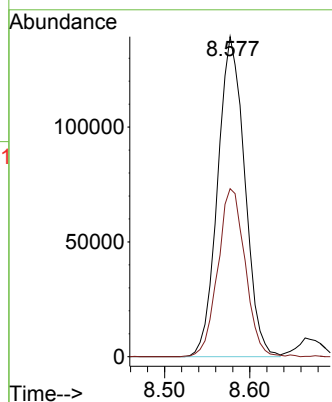
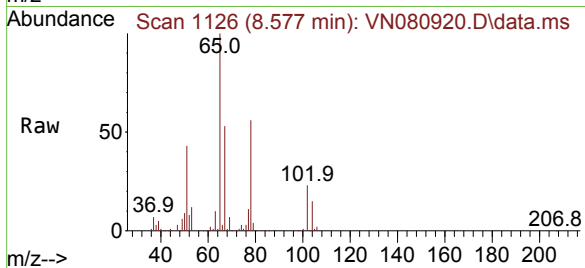
VSTDICCC050

Tgt Ion: 65 Resp: 307359

Ion Ratio Lower Upper

65 100

67 52.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

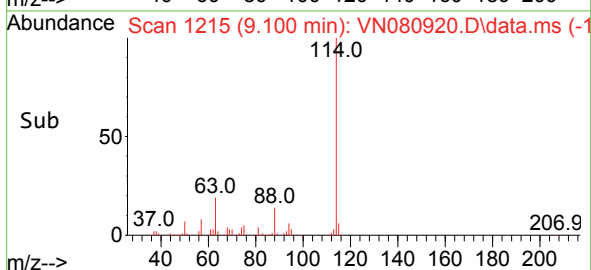
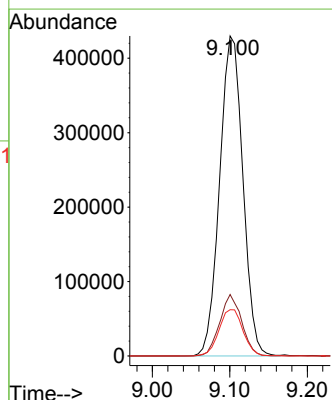
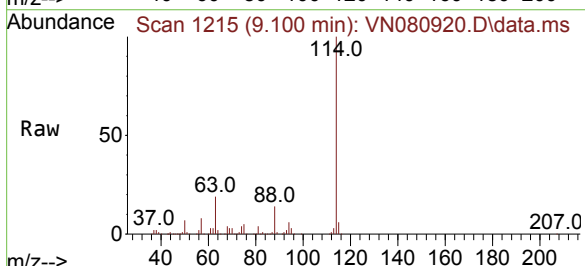
Tgt Ion: 114 Resp: 897934

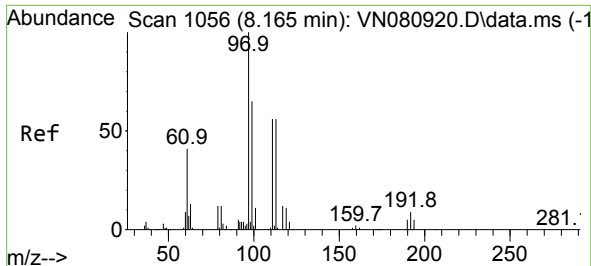
Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 14.4 0.0 34.8

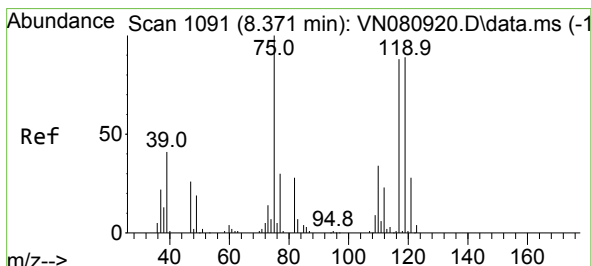
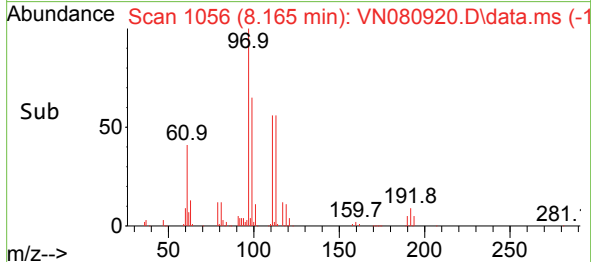
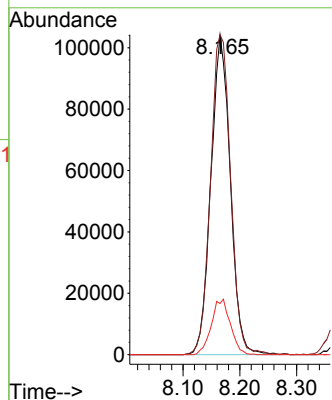
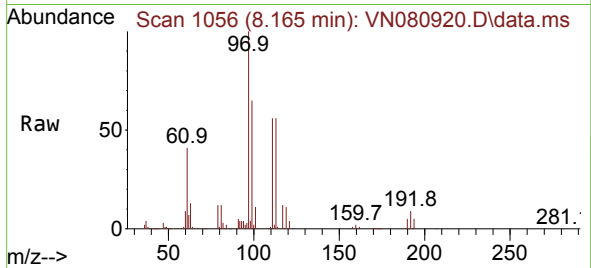




#35
Dibromofluoromethane
Concen: 51.098 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

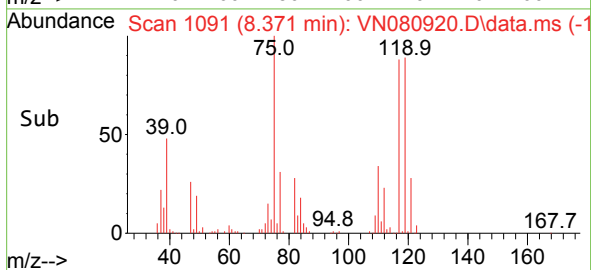
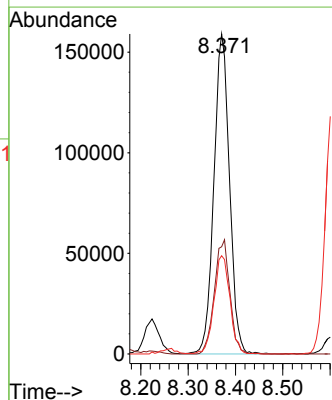
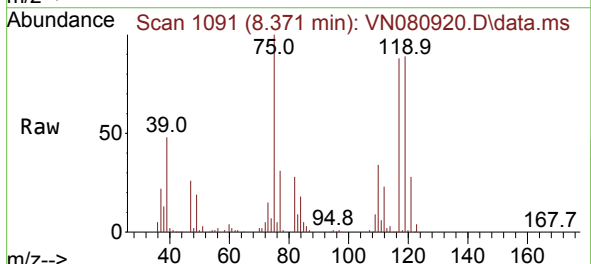
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

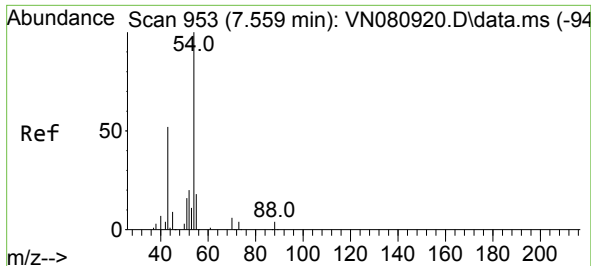
Tgt Ion:113 Resp: 246204
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 17.1 12.5 18.7



#36
1,1-Dichloropropene
Concen: 50.832 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 75 Resp: 364362
Ion Ratio Lower Upper
75 100
110 35.4 16.0 48.0
77 31.1 25.8 38.6

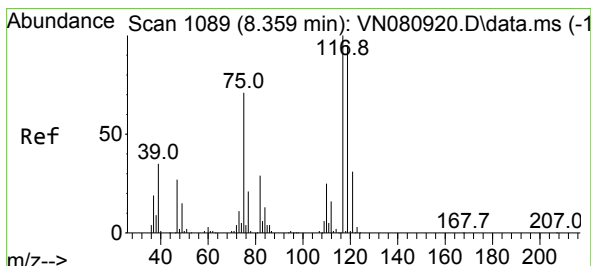
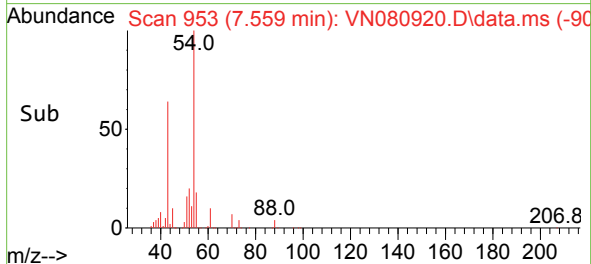
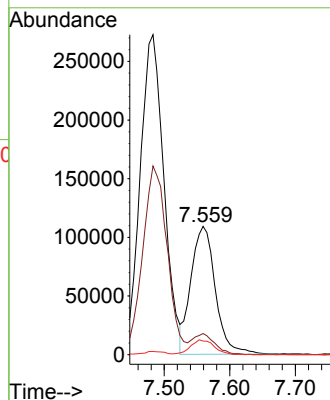
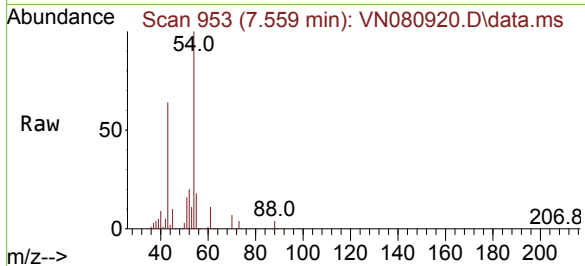




#37
Ethyl Acetate
Concen: 52.123 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

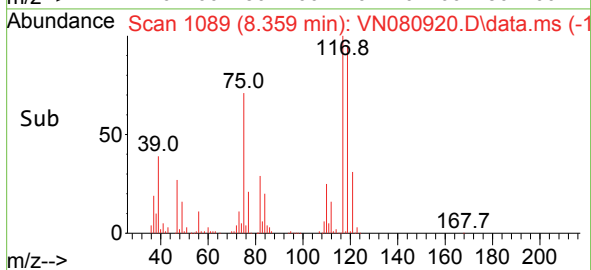
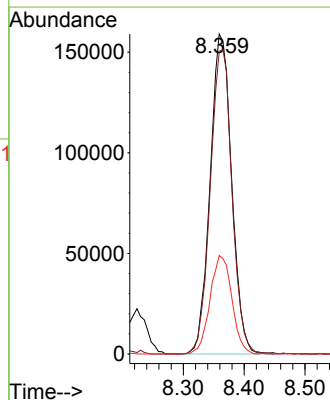
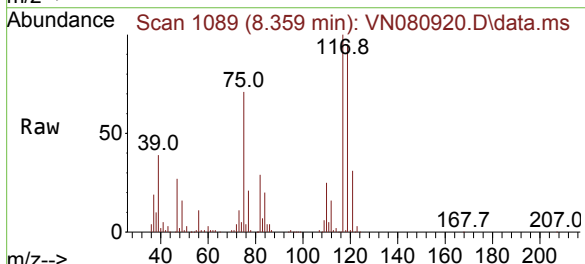
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

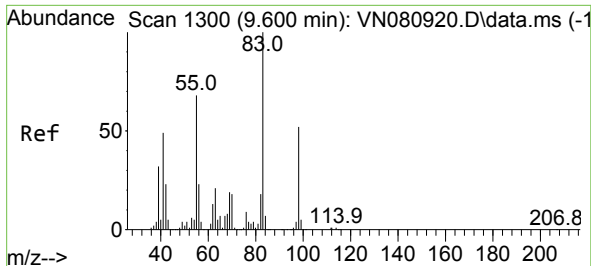
Tgt Ion: 43 Resp: 282702
Ion Ratio Lower Upper
43 100
61 14.8 10.6 15.8
70 11.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 53.105 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 117 Resp: 390215
Ion Ratio Lower Upper
117 100
119 94.6 73.4 110.2
121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 53.608 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

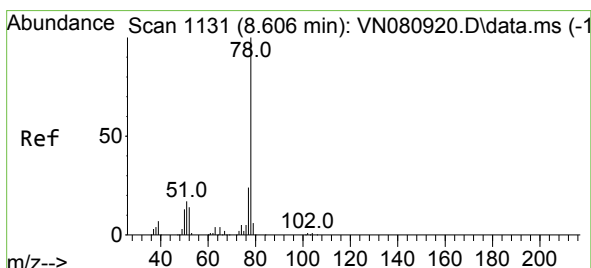
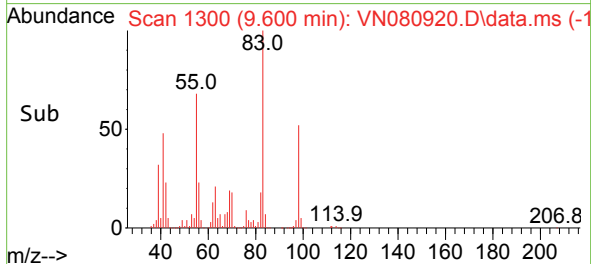
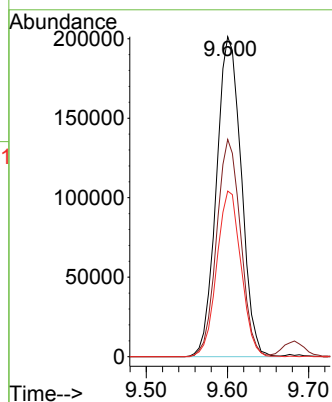
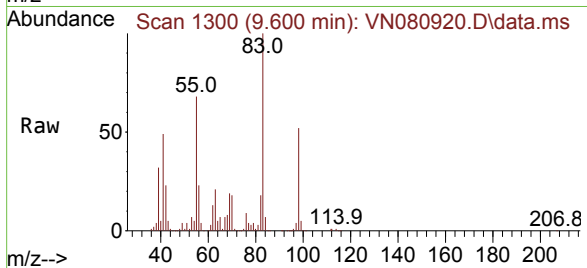
Tgt Ion: 83 Resp: 428279

Ion Ratio Lower Upper

83 100

55 67.9 65.7 98.5

98 51.7 33.8 50.6#



#40

Benzene

Concen: 56.229 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080920.D

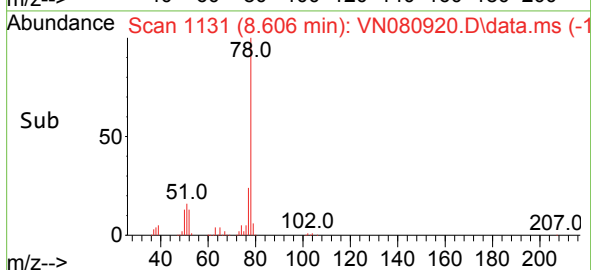
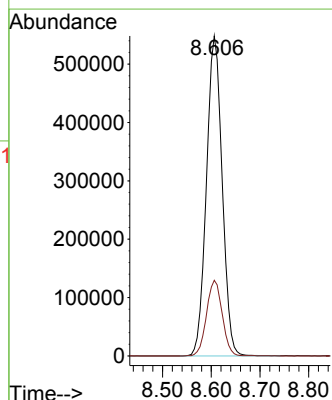
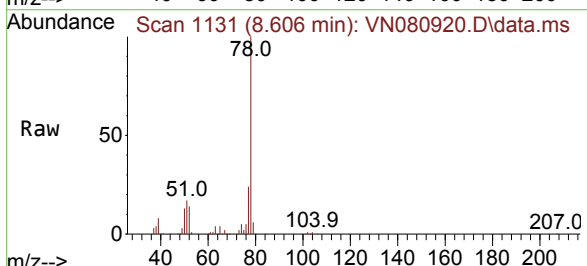
Acq: 06 Feb 2024 16:10

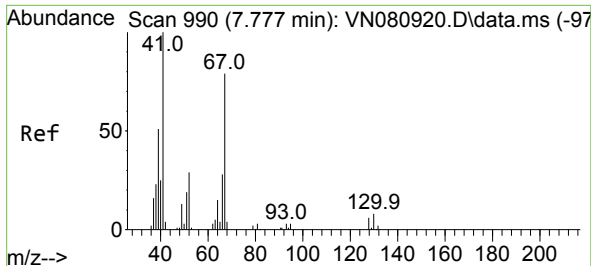
Tgt Ion: 78 Resp: 1226854

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

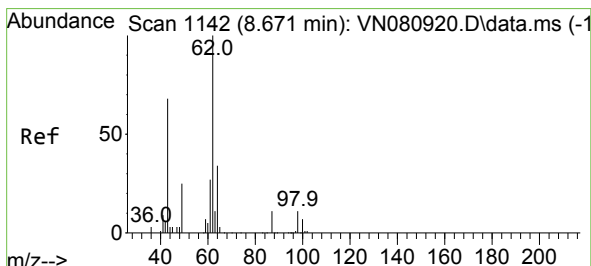
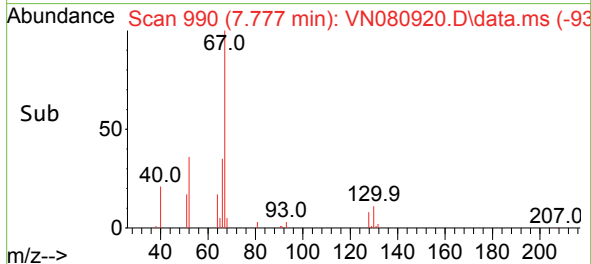
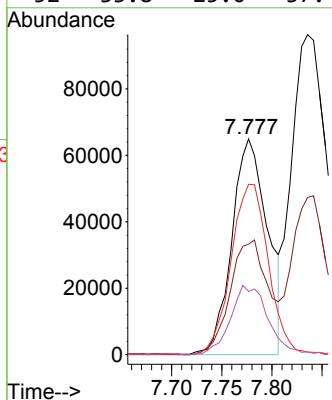
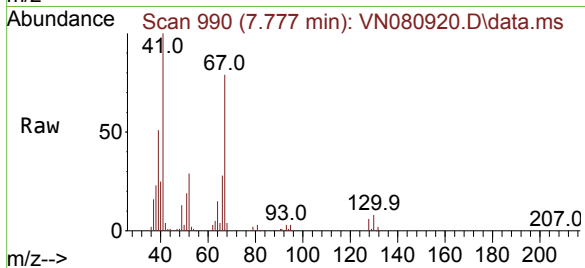




#41
Methacrylonitrile
Concen: 49.921 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

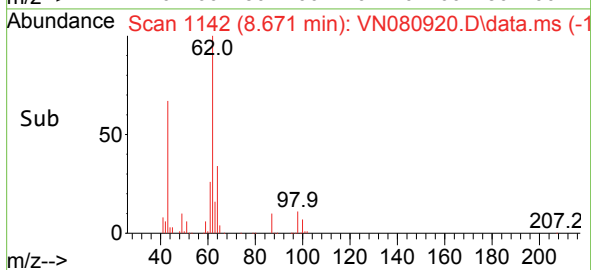
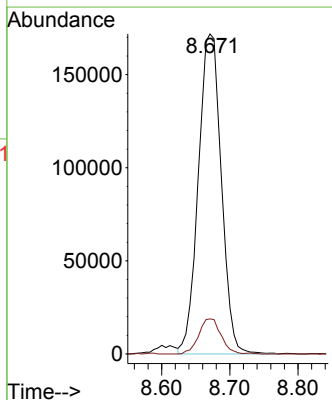
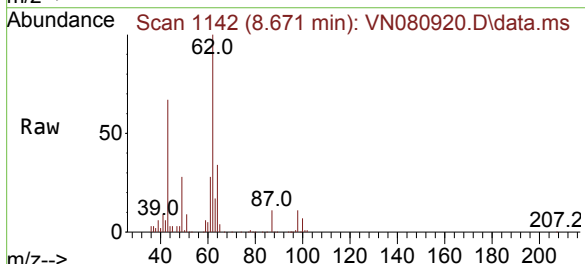
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

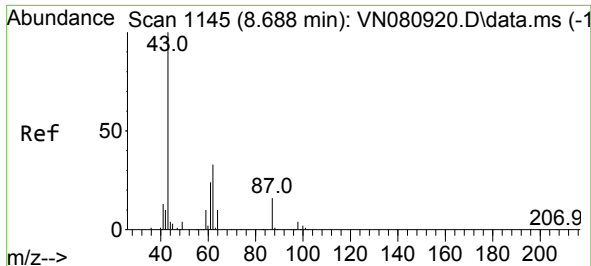
Tgt Ion:	41	Resp:	161360
Ion	Ratio	Lower	Upper
41	100		
39	56.4	48.4	72.6
67	82.7	56.8	85.2
52	33.8	25.0	37.4



#42
1,2-Dichloroethane
Concen: 53.124 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:	62	Resp:	403585
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.0

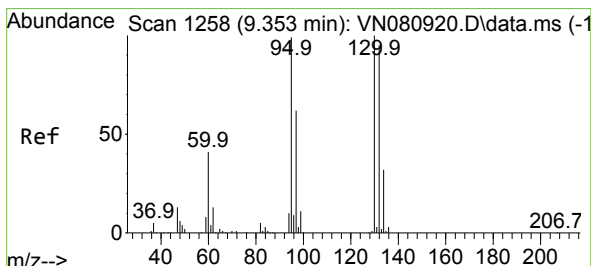
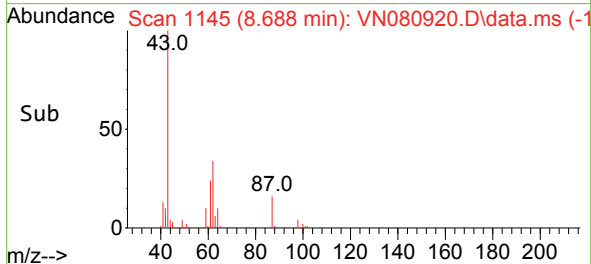
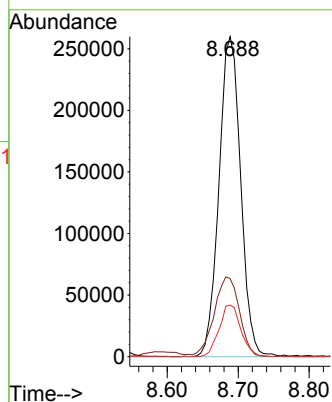
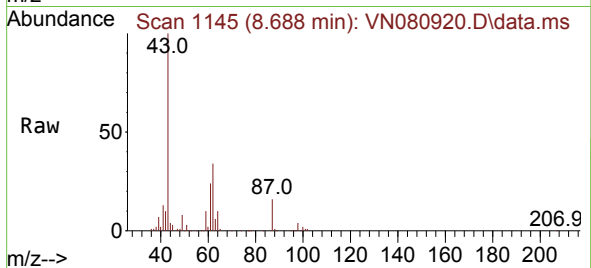




#43
Isopropyl Acetate
Concen: 55.220 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

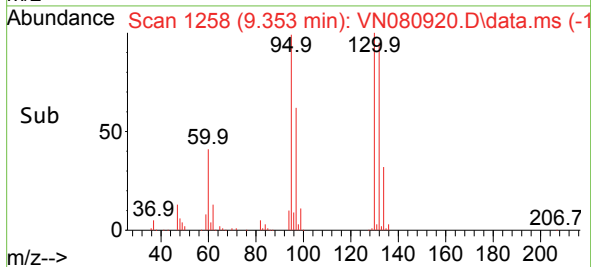
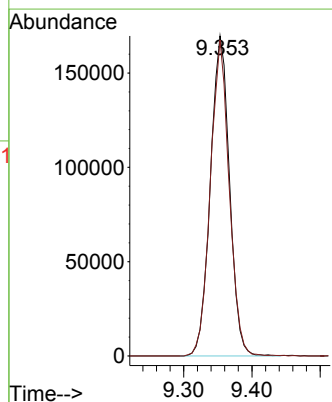
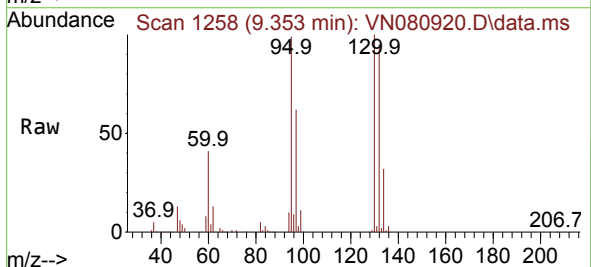
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

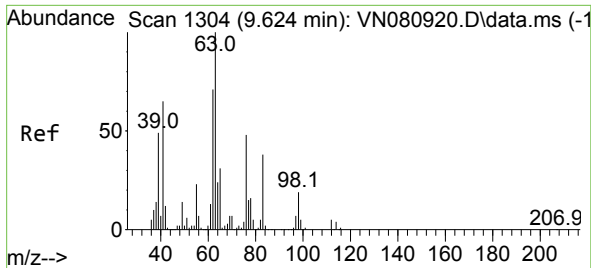
Tgt Ion: 43 Resp: 550745
Ion Ratio Lower Upper
43 100
61 29.0 19.9 29.9
87 16.2 9.0 13.6#



#44
Trichloroethene
Concen: 50.050 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:130 Resp: 331704
Ion Ratio Lower Upper
130 100
95 98.8 0.0 210.4

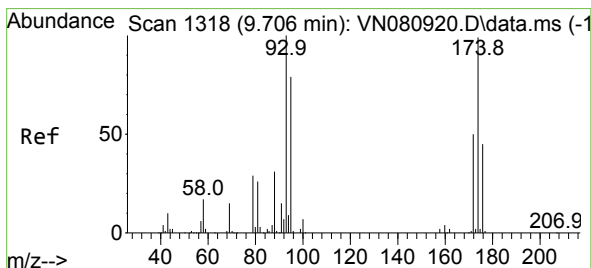
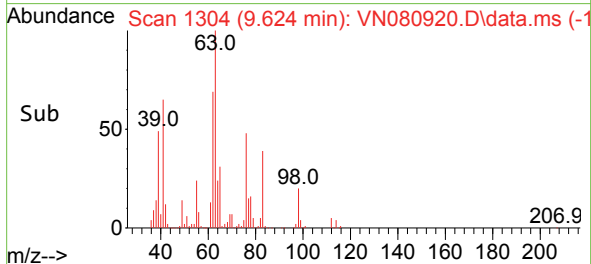
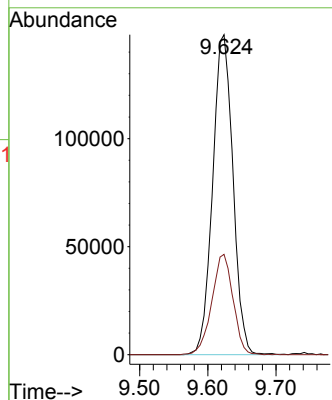
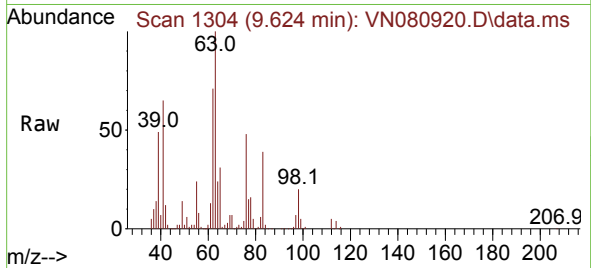




#45
1,2-Dichloropropane
Concen: 52.179 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

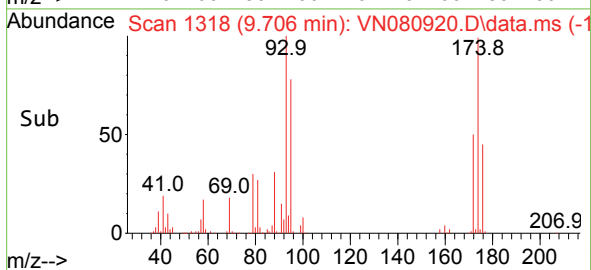
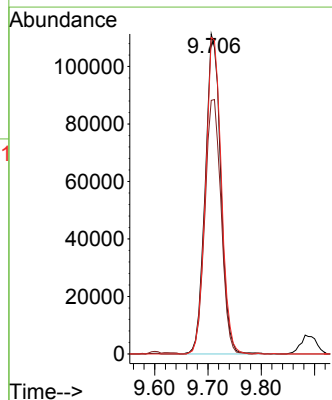
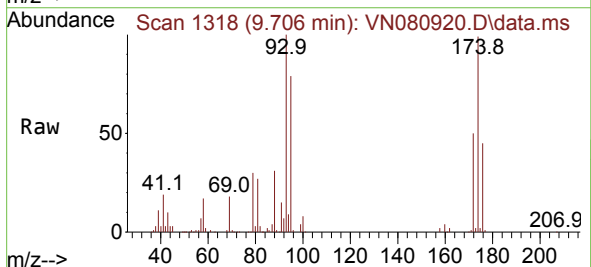
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

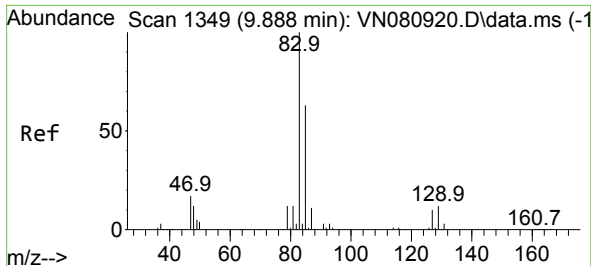
Tgt Ion: 63 Resp: 307178
Ion Ratio Lower Upper
63 100
65 31.4 26.1 39.1



#46
Dibromomethane
Concen: 51.636 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 93 Resp: 224781
Ion Ratio Lower Upper
93 100
95 83.2 68.1 102.1
174 100.4 57.2 85.8#

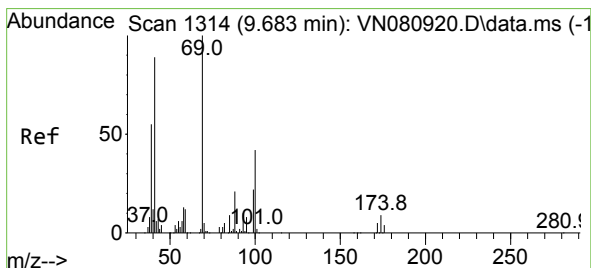
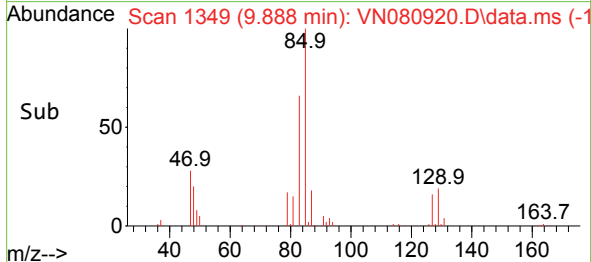
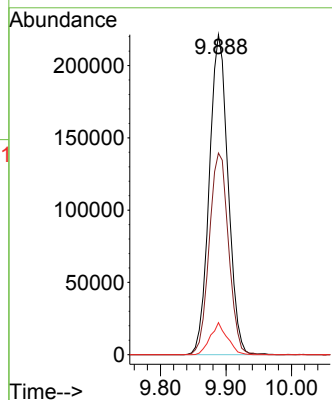
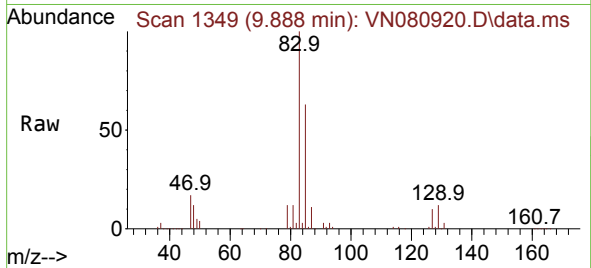




#47
Bromodichloromethane
Concen: 51.557 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

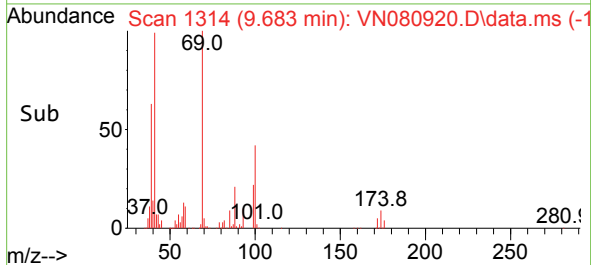
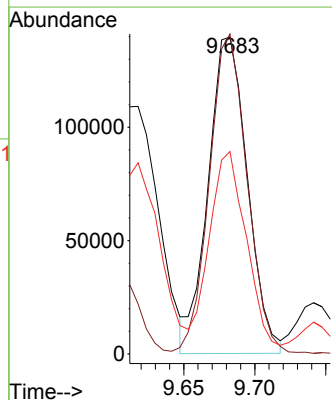
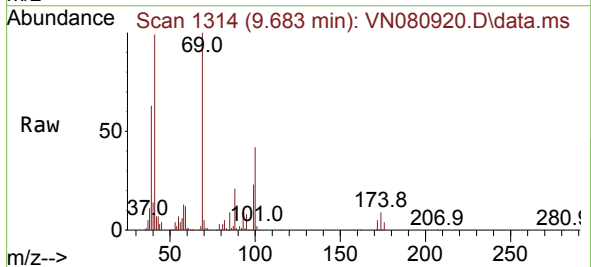
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

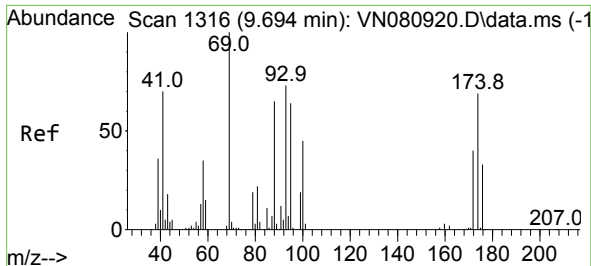
Tgt Ion: 83 Resp: 438997
Ion Ratio Lower Upper
83 100
85 63.0 52.3 78.5
127 10.0 4.6 7.0#



#48
Methyl methacrylate
Concen: 47.767 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 41 Resp: 268421
Ion Ratio Lower Upper
41 100
69 97.1 62.2 93.2#
39 61.4 47.6 71.4

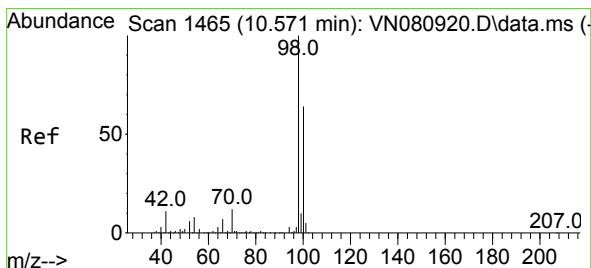
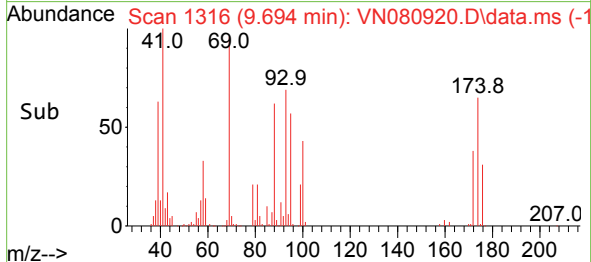
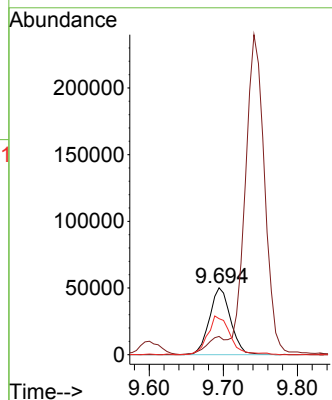
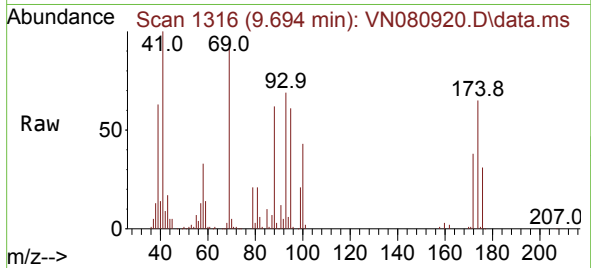




#49
1,4-Dioxane
Concen: 955.229 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

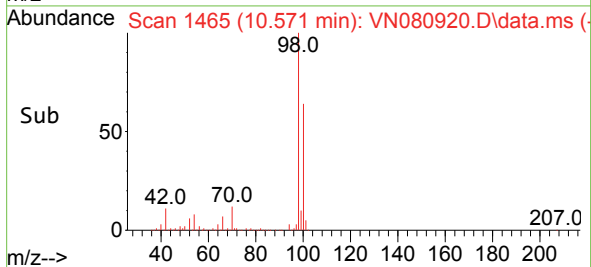
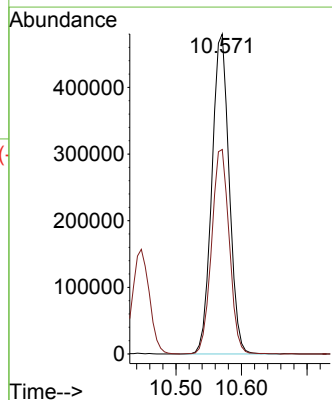
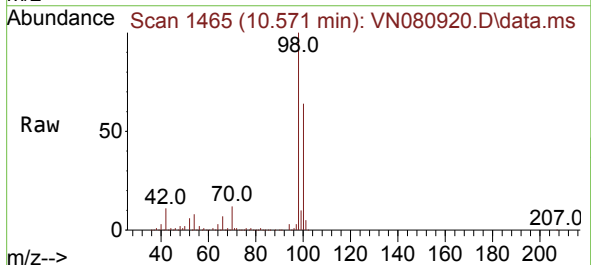
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

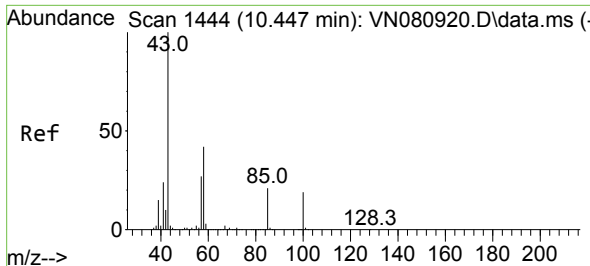
Tgt Ion: 88 Resp: 99110
Ion Ratio Lower Upper
88 100
43 21.7 30.1 45.1#
58 61.6 63.9 95.9#



#50
Toluene-d8
Concen: 50.380 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 98 Resp: 878047
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0

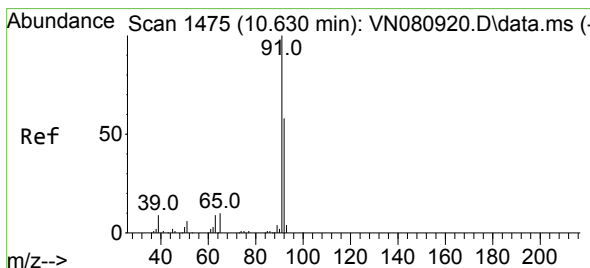
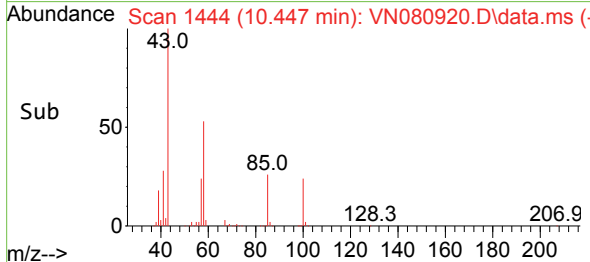
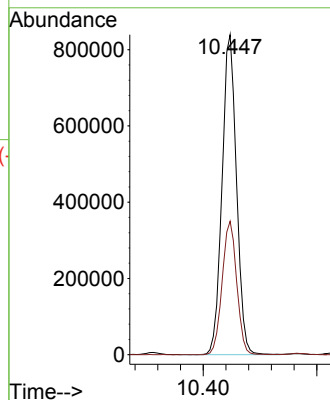
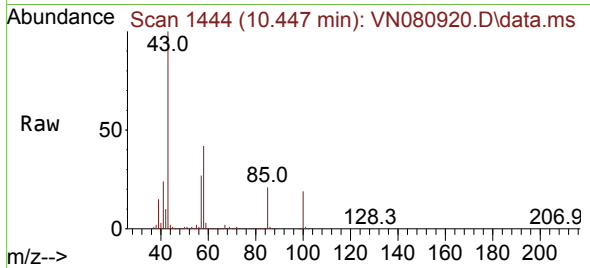




#51
4-Methyl-2-Pentanone
Concen: 247.152 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

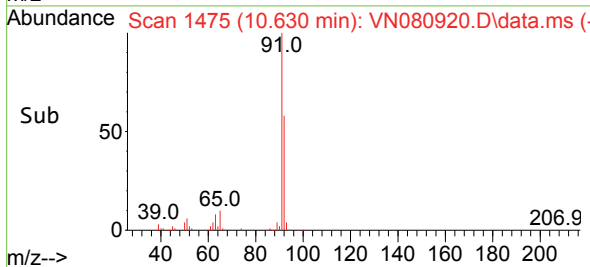
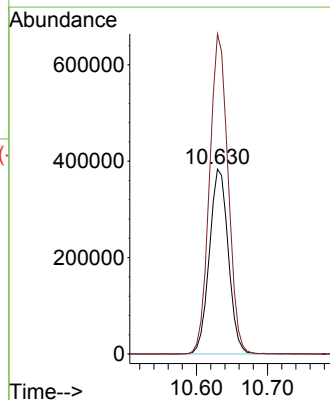
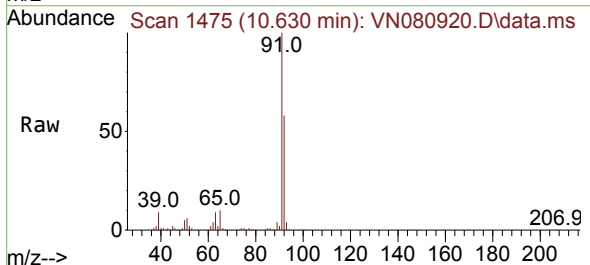
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

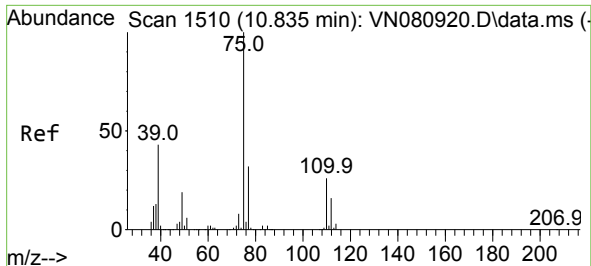
Tgt Ion: 43 Resp: 1485520
Ion Ratio Lower Upper
43 100
58 42.0 29.4 44.0



#52
Toluene
Concen: 48.489 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 92 Resp: 708653
Ion Ratio Lower Upper
92 100
91 170.0 139.4 209.0

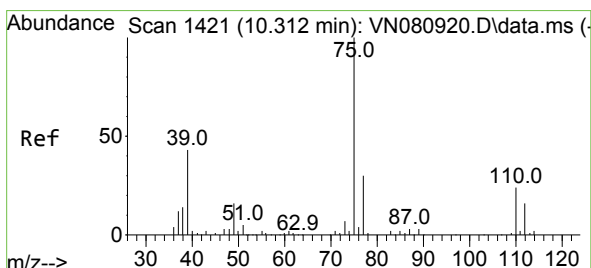
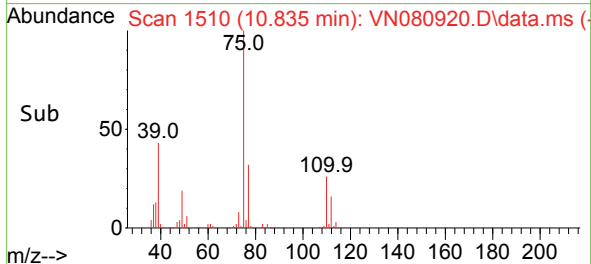
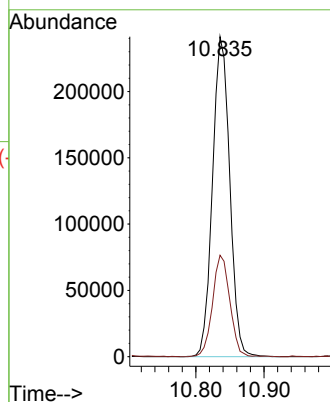
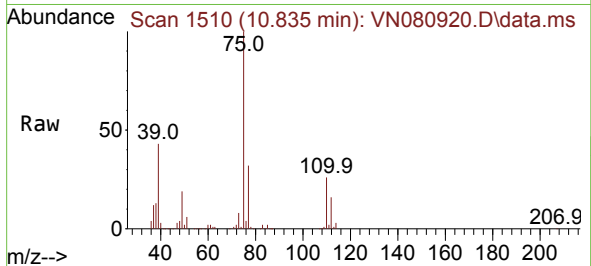




#53
 t-1,3-Dichloropropene
 Concen: 51.543 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

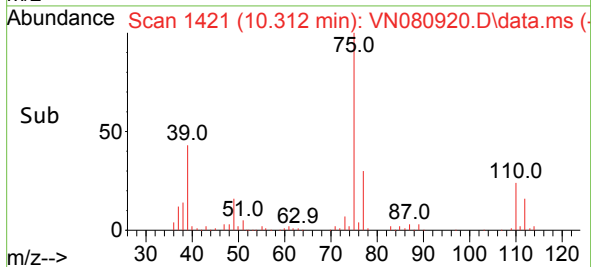
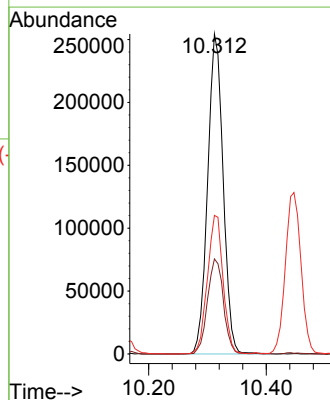
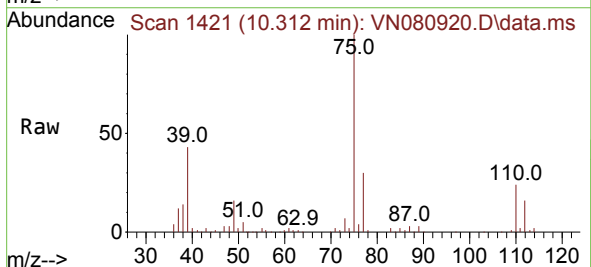
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

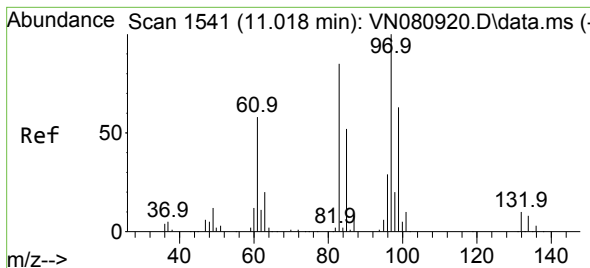
Tgt Ion: 75 Resp: 424671
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 50.224 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Tgt Ion: 75 Resp: 464494
 Ion Ratio Lower Upper
 75 100
 77 29.7 23.3 34.9
 39 43.2 44.6 66.8#





#55

1,1,2-Trichloroethane

Concen: 49.219 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 278022

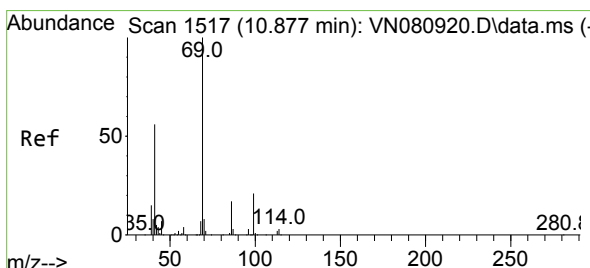
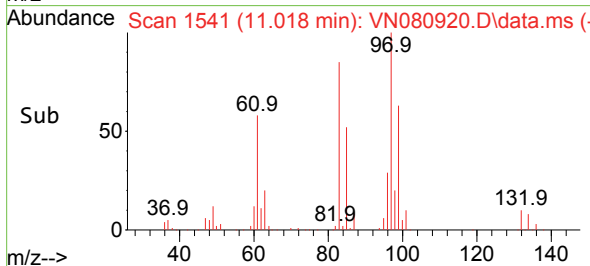
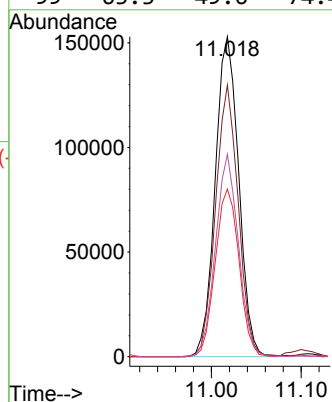
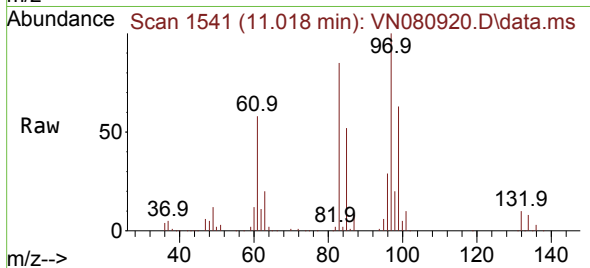
Ion Ratio Lower Upper

97 100

83 84.9 72.9 109.3

85 52.4 50.2 75.2

99 63.3 49.6 74.4



#56

Ethyl methacrylate

Concen: 58.896 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

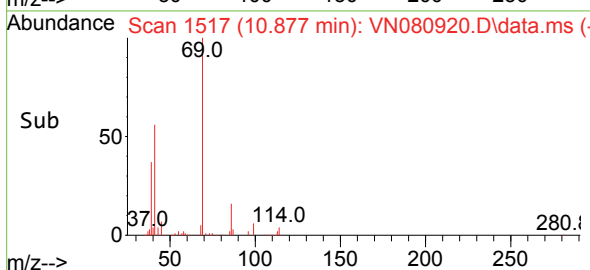
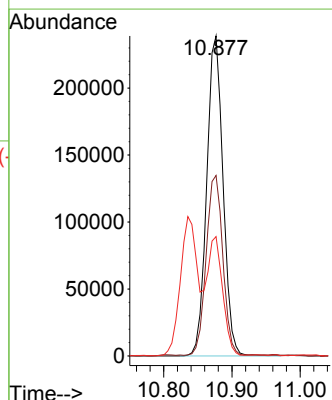
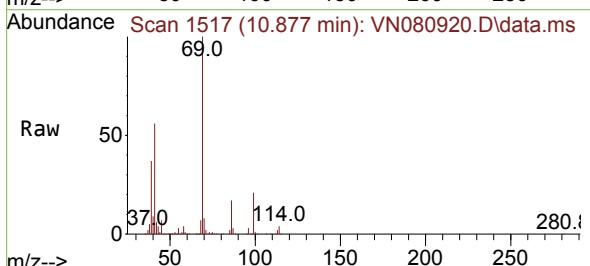
Tgt Ion: 69 Resp: 397984

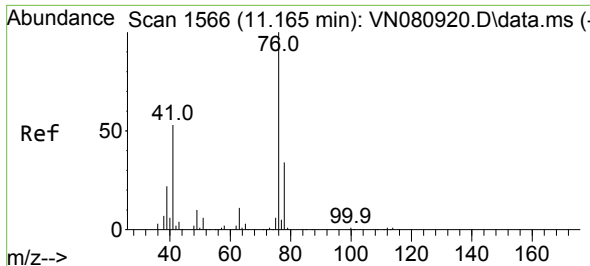
Ion Ratio Lower Upper

69 100

41 57.2 61.0 91.6#

39 32.6 31.8 47.6

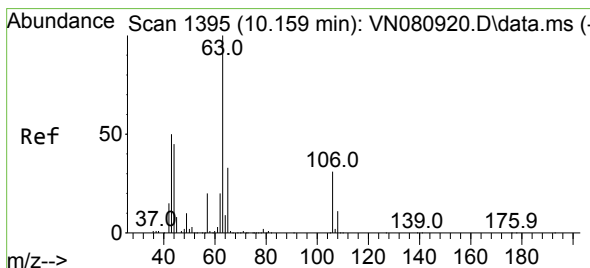
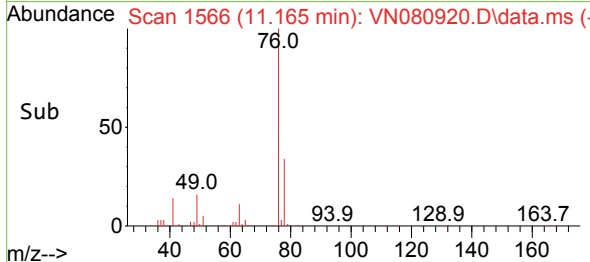
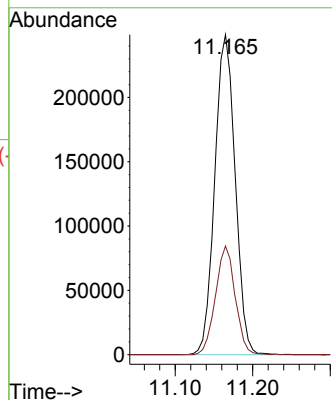
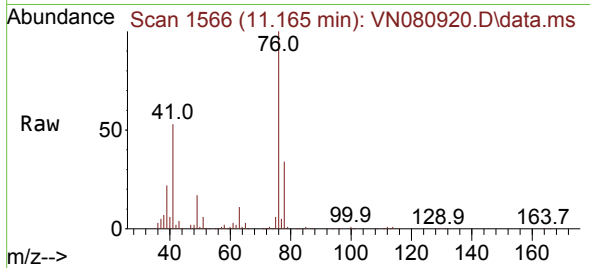




#57
1,3-Dichloropropane
Concen: 49.548 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

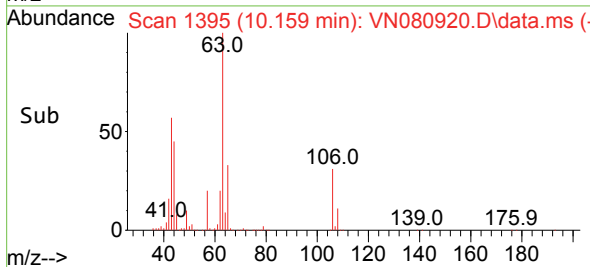
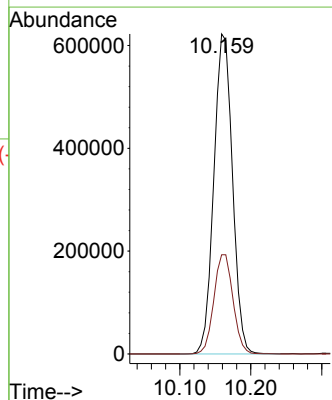
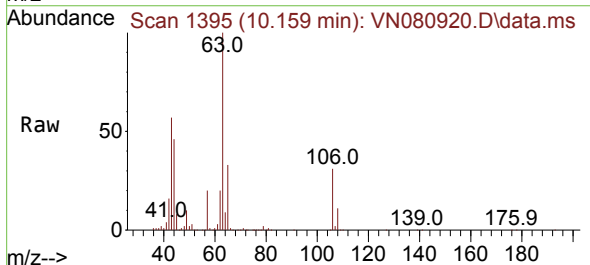
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

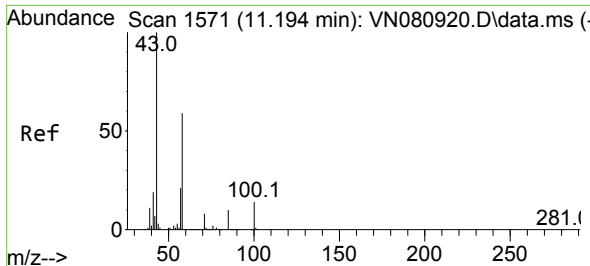
Tgt Ion: 76 Resp: 454090
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 275.727 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 63 Resp: 1131137
Ion Ratio Lower Upper
63 100
106 31.8 18.6 28.0#

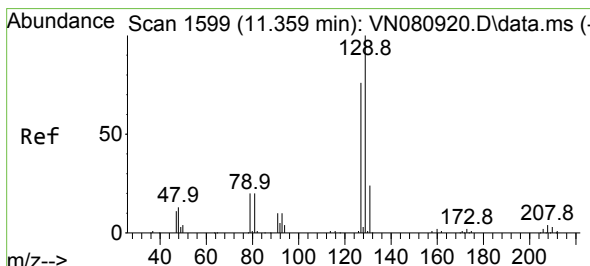
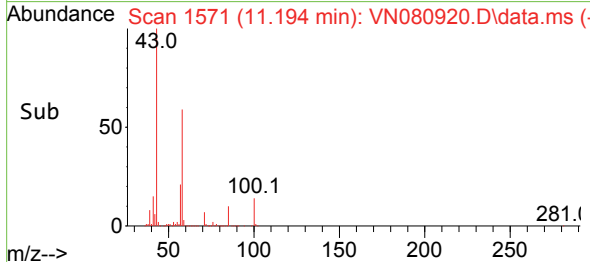
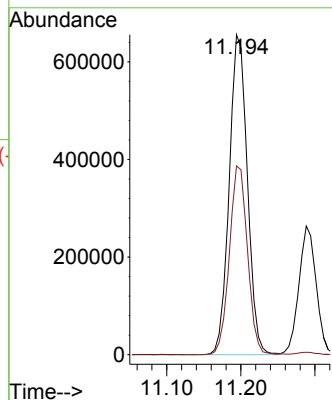
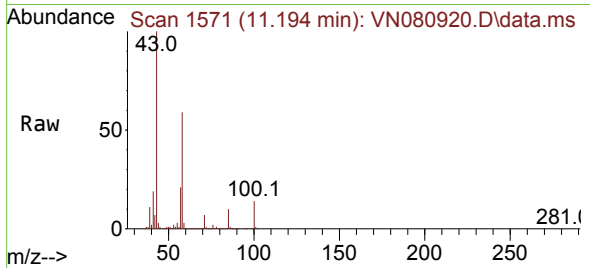




#59
2-Hexanone
Concen: 244.772 ug/l
RT: 11.194 min Scan# 1115077
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

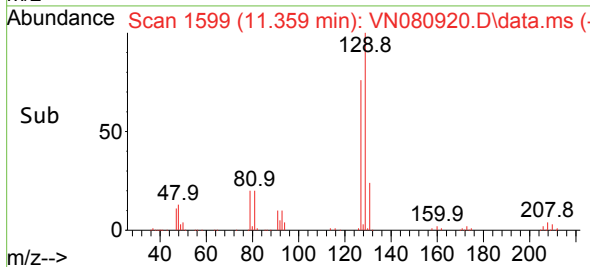
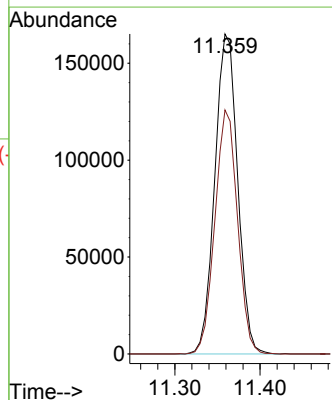
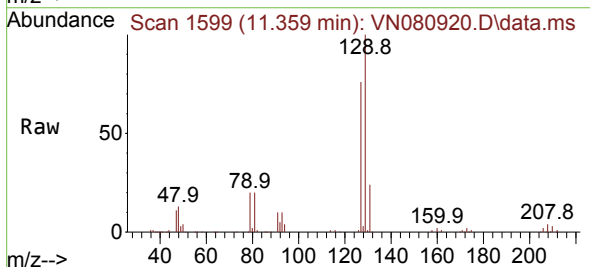
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

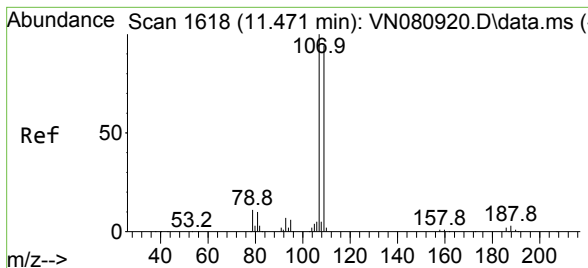
Tgt Ion: 43 Resp: 1115077
Ion Ratio Lower Upper
43 100
58 58.9 25.9 77.8



#60
Dibromochloromethane
Concen: 53.227 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:129 Resp: 307217
Ion Ratio Lower Upper
129 100
127 75.6 39.4 118.2

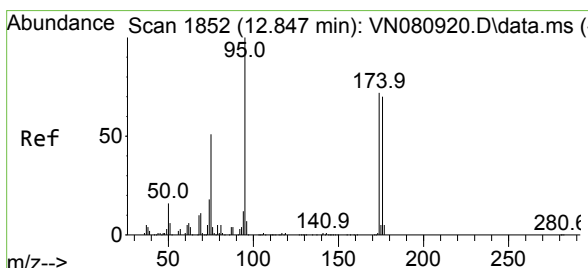
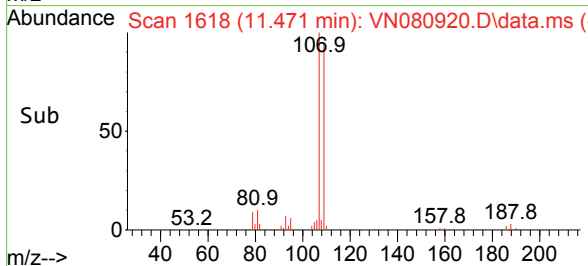
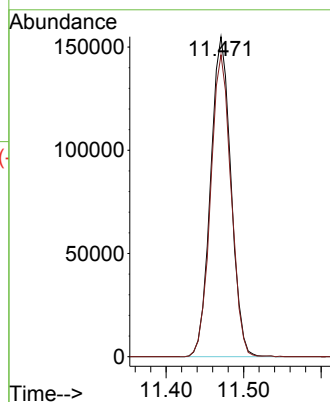
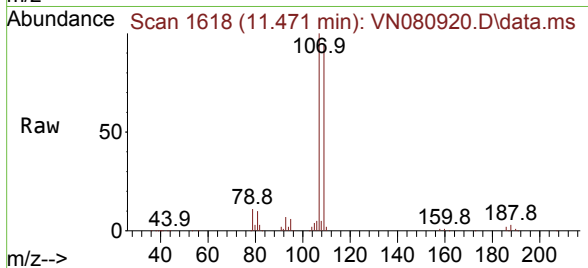




#61
1,2-Dibromoethane
Concen: 50.377 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

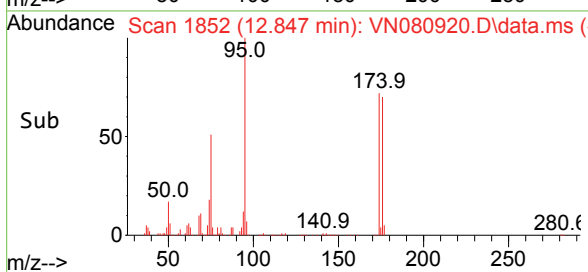
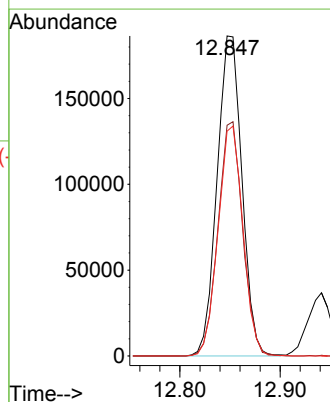
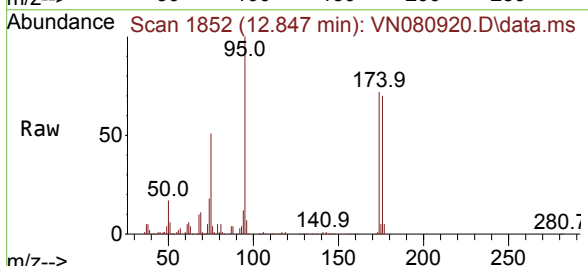
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

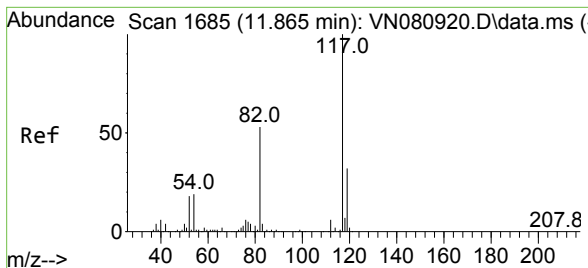
Tgt Ion:107 Resp: 283857
Ion Ratio Lower Upper
107 100
109 94.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 50.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 95 Resp: 321287
Ion Ratio Lower Upper
95 100
174 72.6 0.0 120.4
176 71.6 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

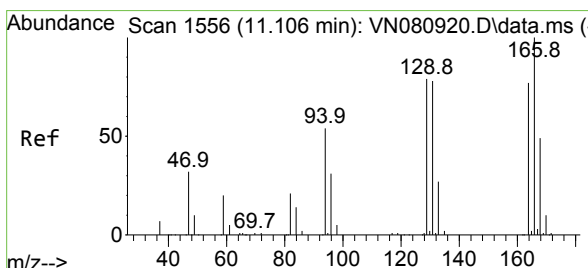
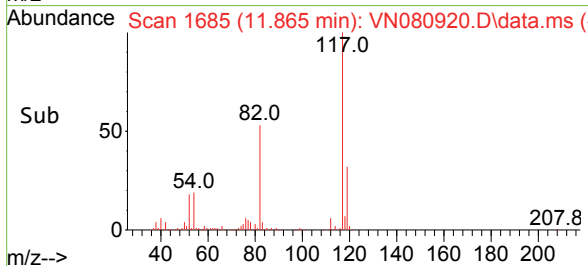
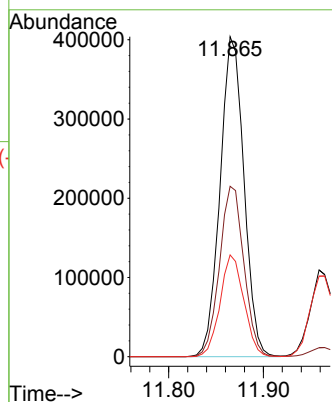
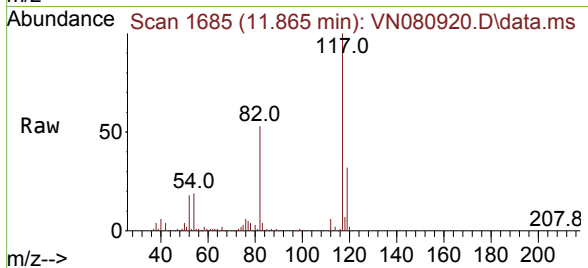
Tgt Ion:117 Resp: 707190

Ion Ratio Lower Upper

117 100

82 53.3 52.7 79.1

119 31.8 25.3 37.9



#64

Tetrachloroethene

Concen: 47.136 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Tgt Ion:164 Resp: 251607

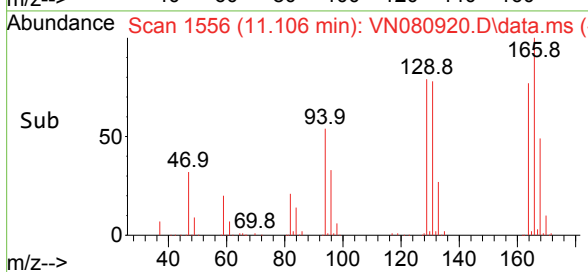
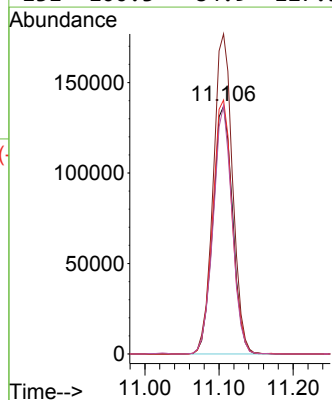
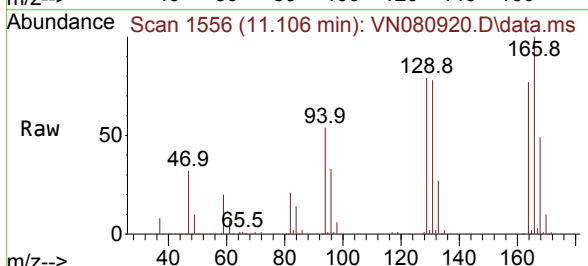
Ion Ratio Lower Upper

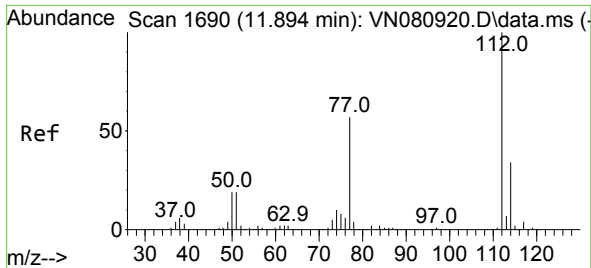
164 100

166 129.2 105.8 158.6

129 102.5 89.6 134.4

131 100.3 84.9 127.3

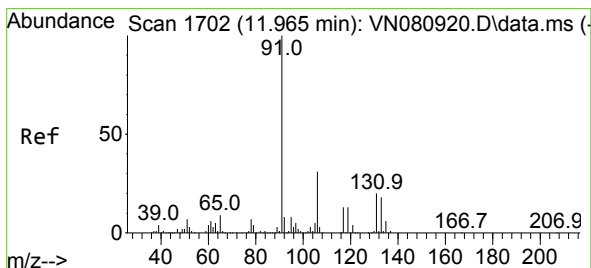
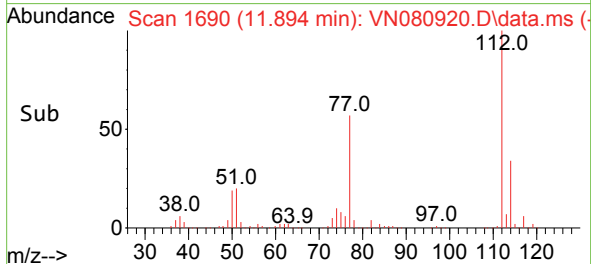
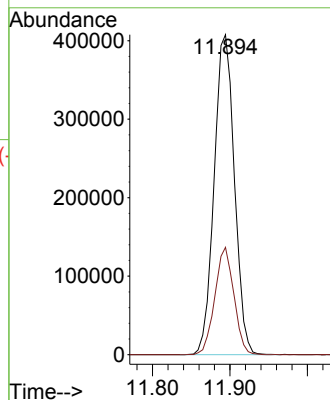
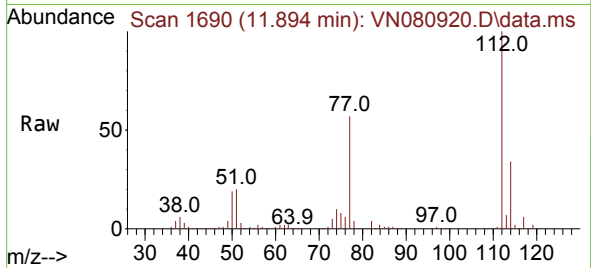




#65
Chlorobenzene
Concen: 49.906 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

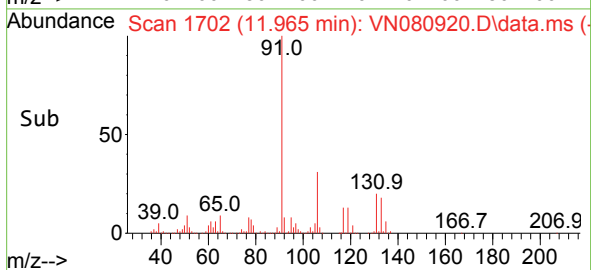
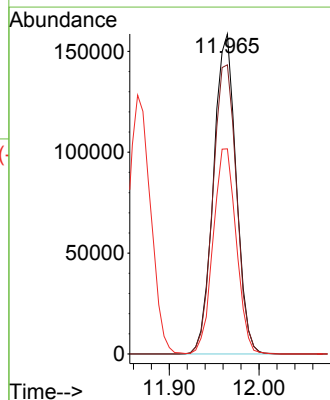
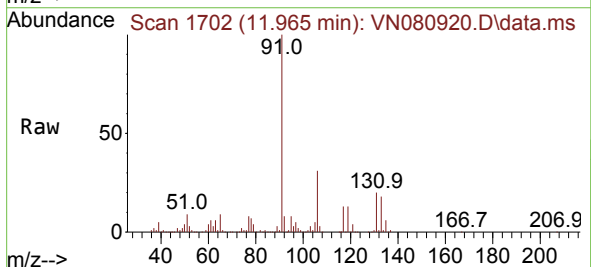
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

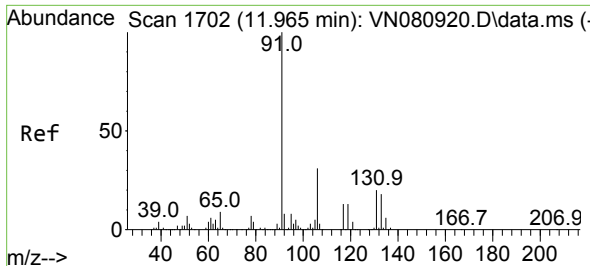
Tgt Ion:112 Resp: 739666
Ion Ratio Lower Upper
112 100
114 33.5 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.977 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:131 Resp: 277988
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 65.7 34.6 103.9

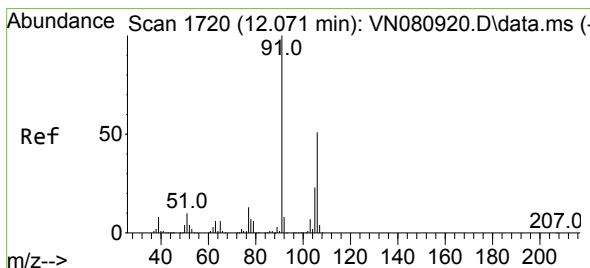
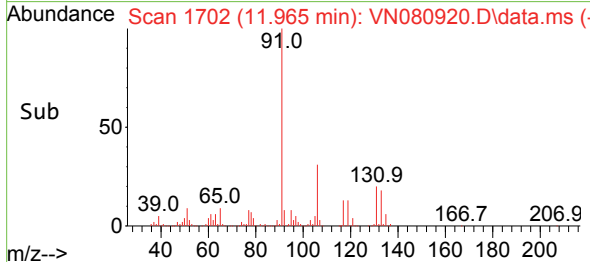
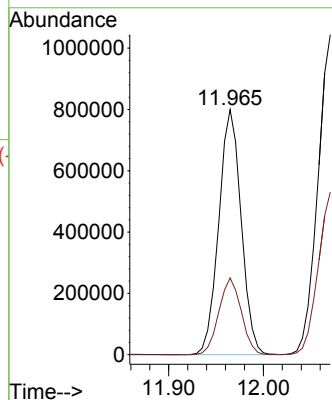
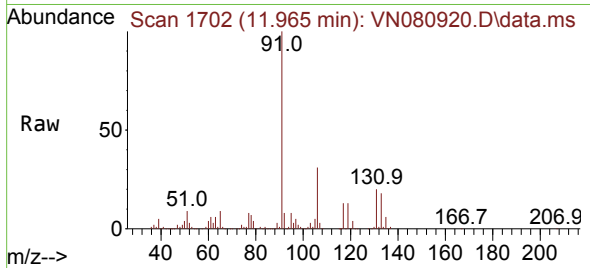




#67
Ethyl Benzene
Concen: 51.456 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

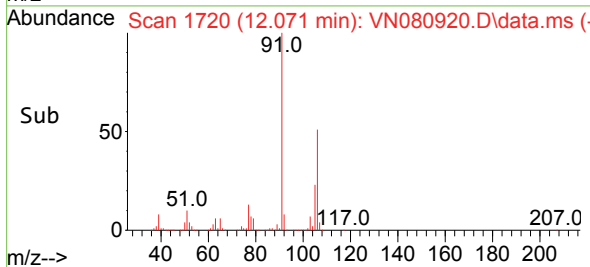
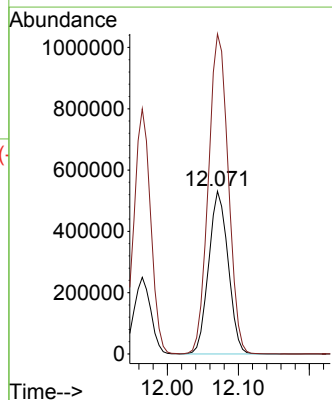
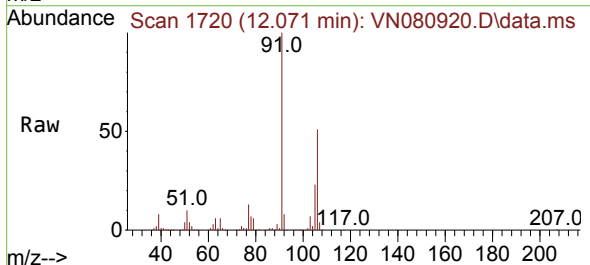
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

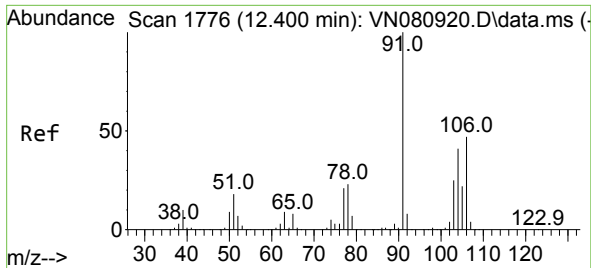
Tgt Ion: 91 Resp: 1313728
Ion Ratio Lower Upper
91 100
106 31.3 23.8 35.6



#68
m/p-Xylenes
Concen: 104.102 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:106 Resp: 1009759
Ion Ratio Lower Upper
106 100
91 201.0 169.0 253.6

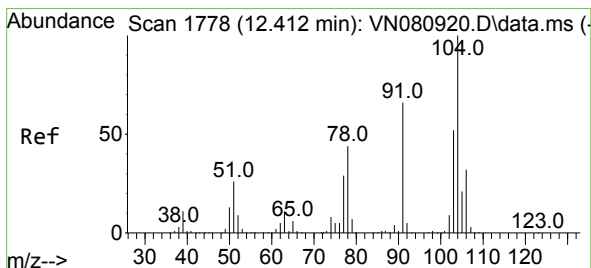
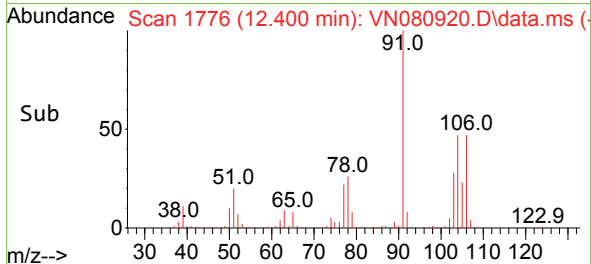
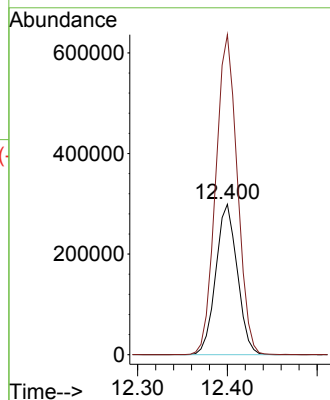
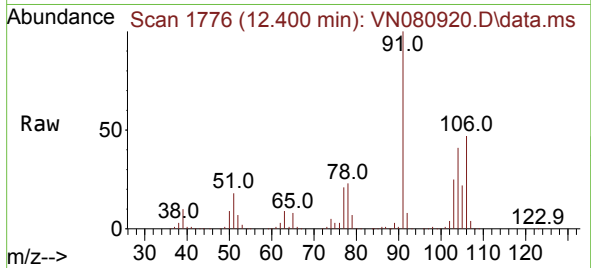




#69
o-Xylene
Concen: 52.881 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

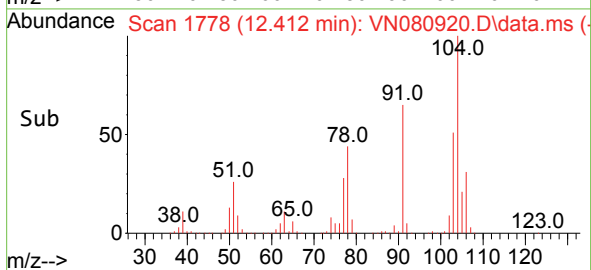
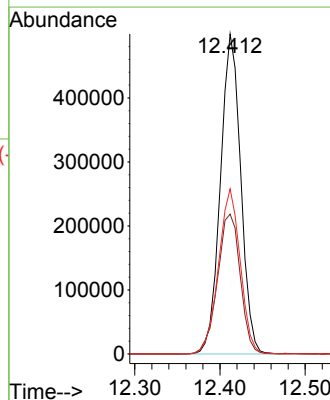
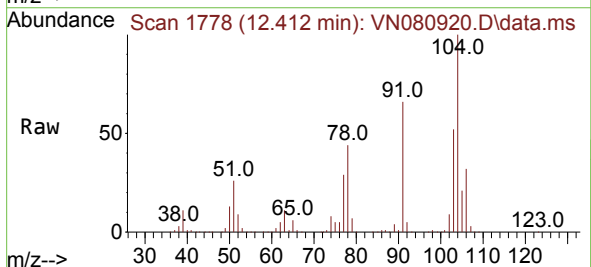
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

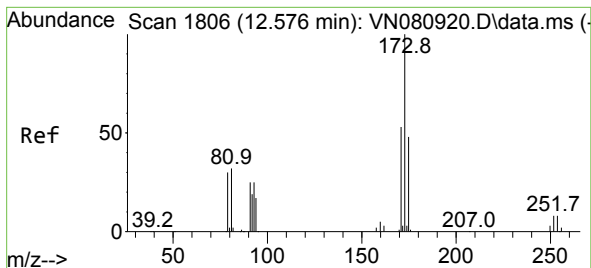
Tgt Ion:106 Resp: 497718
Ion Ratio Lower Upper
106 100
91 213.9 112.1 336.3



#70
Styrene
Concen: 58.798 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:104 Resp: 830562
Ion Ratio Lower Upper
104 100
78 48.8 43.8 65.8
103 55.0 44.2 66.2





#71

Bromoform

Concen: 55.162 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

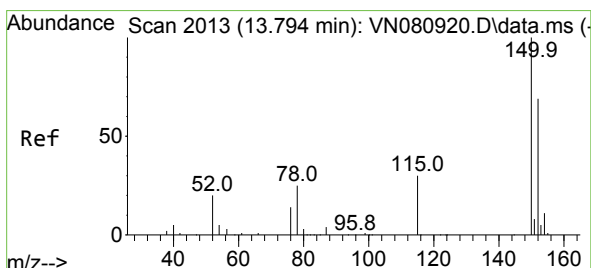
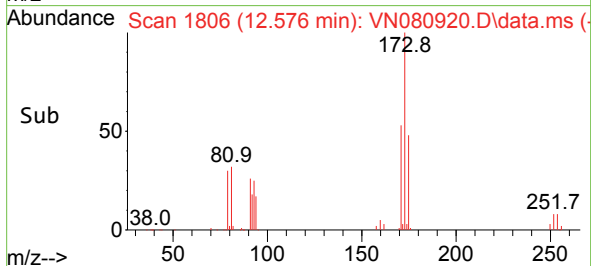
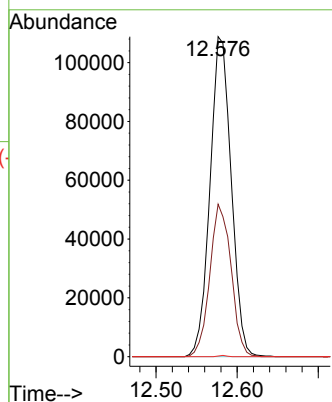
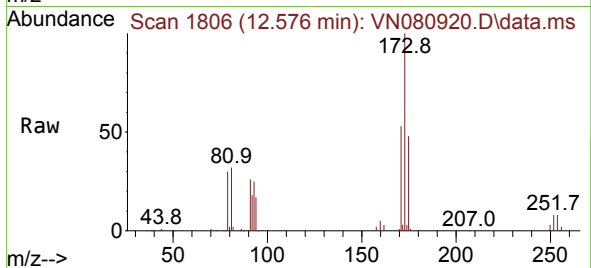
Tgt Ion:173 Resp: 197596

Ion Ratio Lower Upper

173 100

175 47.7 23.1 69.2

254 0.2 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: VN080920.D

Acq: 06 Feb 2024 16:10

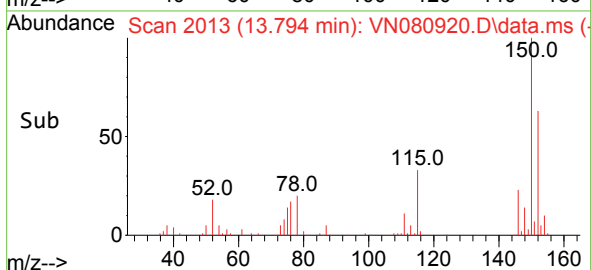
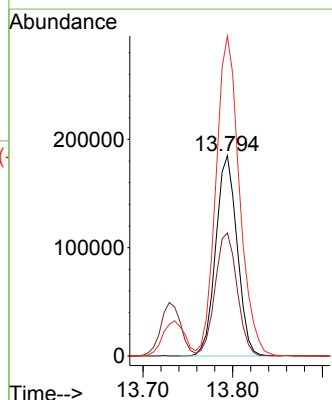
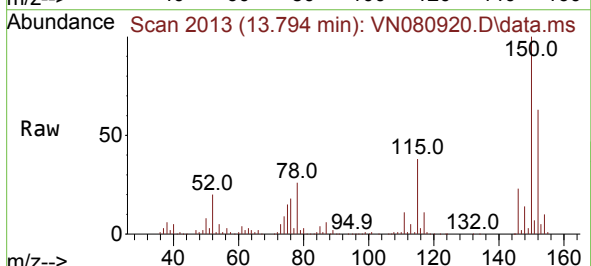
Tgt Ion:152 Resp: 305296

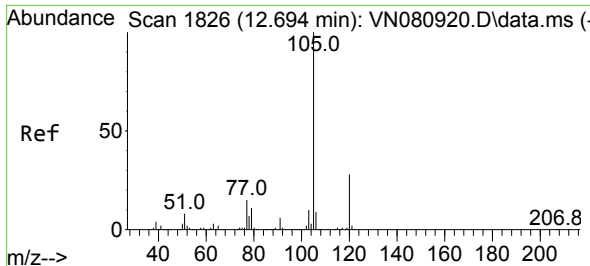
Ion Ratio Lower Upper

152 100

115 63.7 32.3 96.8

150 175.7 0.0 339.8

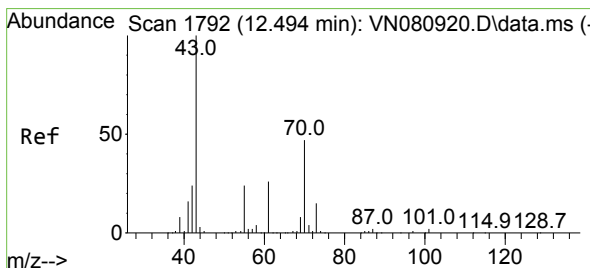
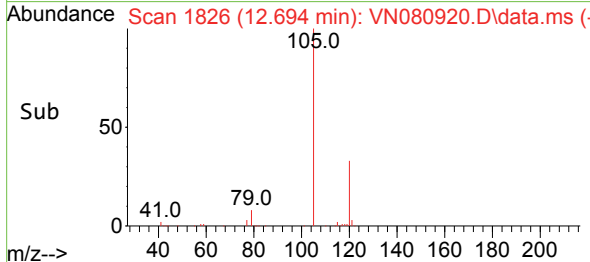
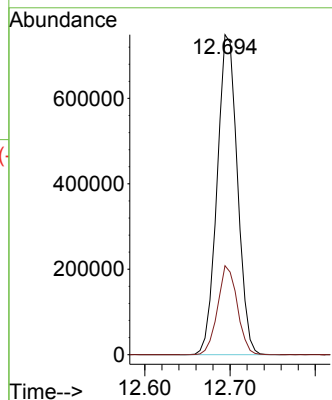
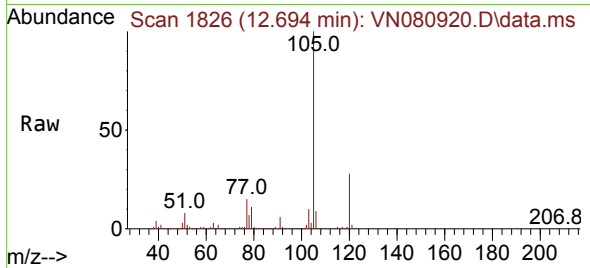




#73
Isopropylbenzene
Concen: 52.301 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

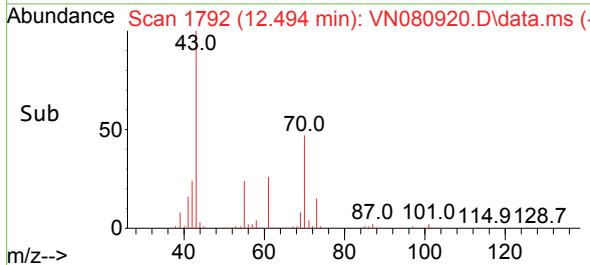
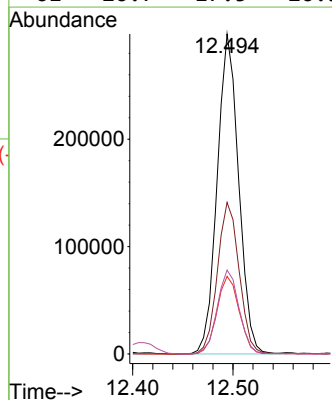
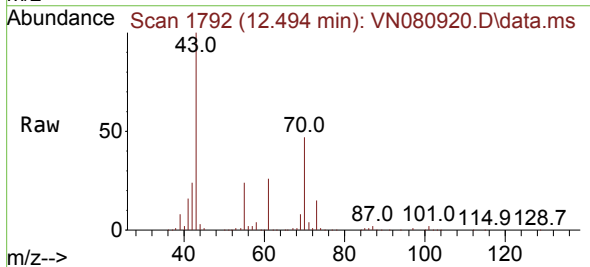
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

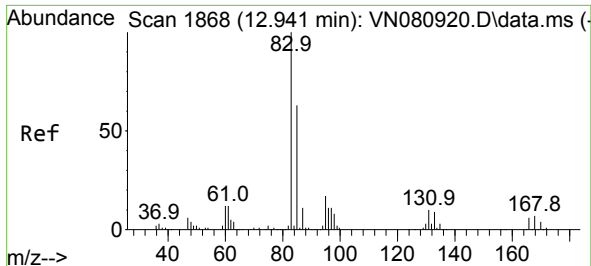
Tgt Ion:105 Resp: 1241809
Ion Ratio Lower Upper
105 100
120 26.9 12.6 37.6



#74
N-ethyl acetate
Concen: 51.801 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 43 Resp: 443337
Ion Ratio Lower Upper
43 100
70 48.0 30.1 45.1#
55 25.3 17.0 25.4
61 26.7 17.5 26.3#

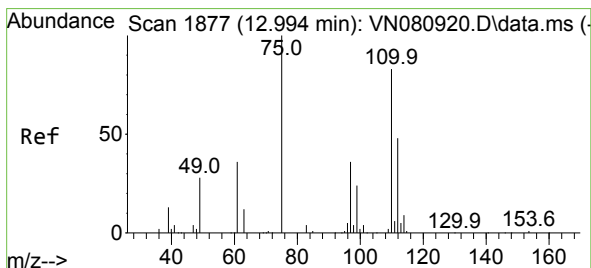
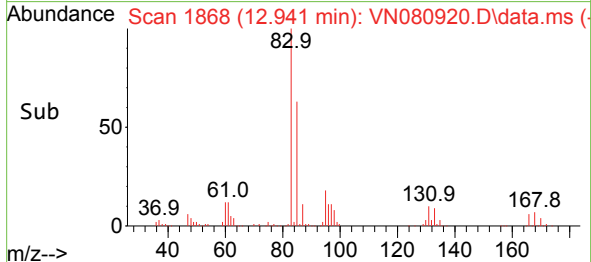
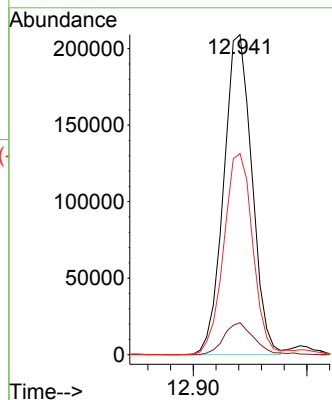
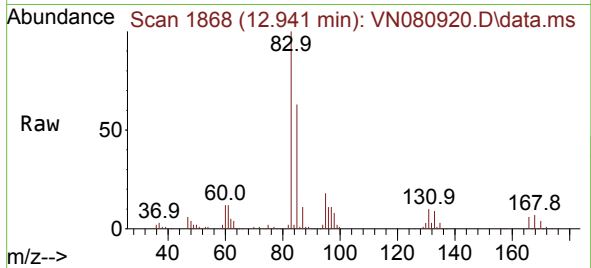




#75
1,1,2,2-Tetrachloroethane
Concen: 48.922 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

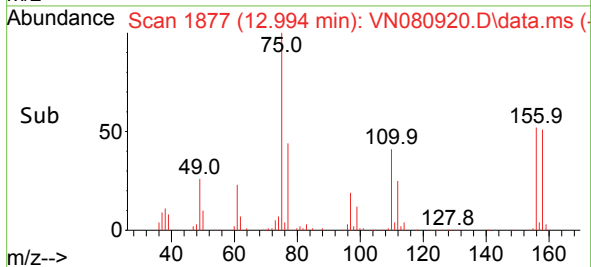
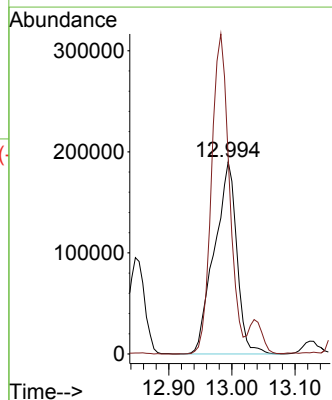
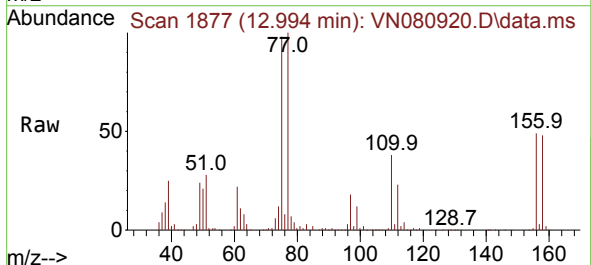
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

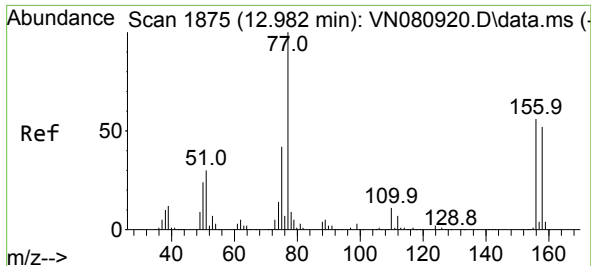
Tgt Ion: 83 Resp: 361343
Ion Ratio Lower Upper
83 100
131 10.7 4.1 12.3
85 64.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 72.313 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 75 Resp: 469614
Ion Ratio Lower Upper
75 100
77 131.8 91.0 272.8

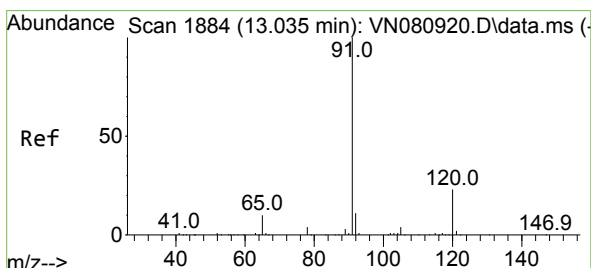
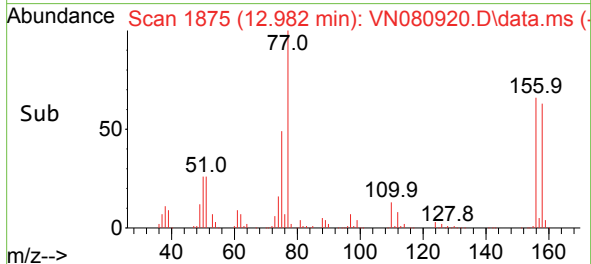
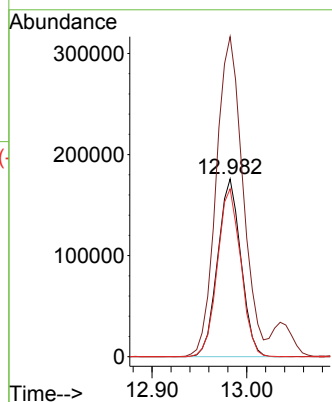
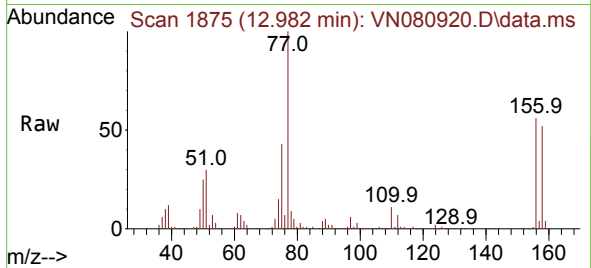




#77
Bromobenzene
Concen: 50.054 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

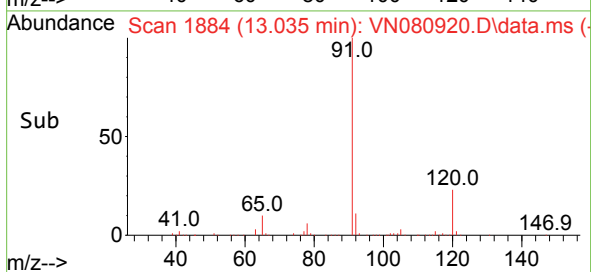
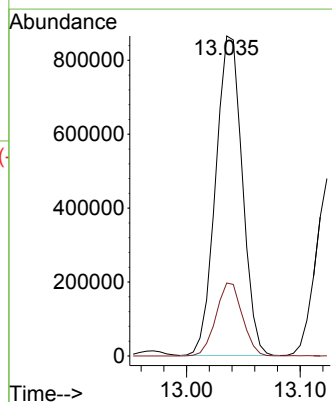
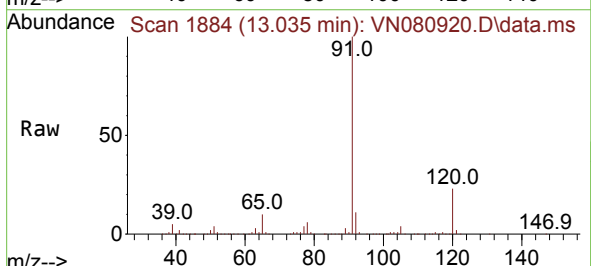
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

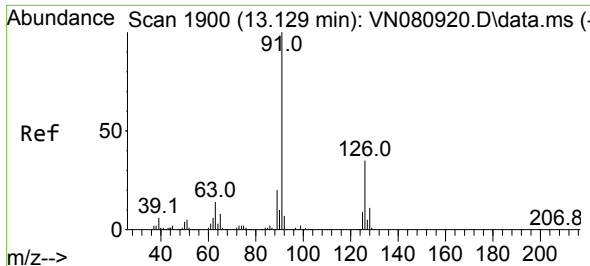
Tgt Ion:156 Resp: 299871
Ion Ratio Lower Upper
156 100
77 206.4 138.1 414.3
158 94.9 46.5 139.5



#78
n-propylbenzene
Concen: 52.651 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 91 Resp: 1411410
Ion Ratio Lower Upper
91 100
120 22.6 10.3 30.9

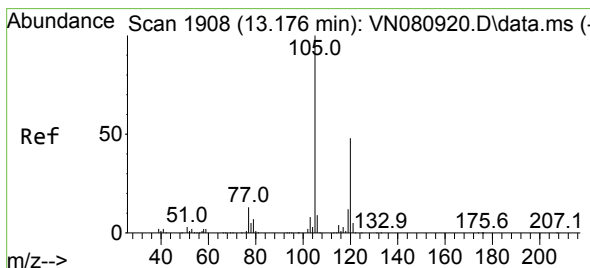
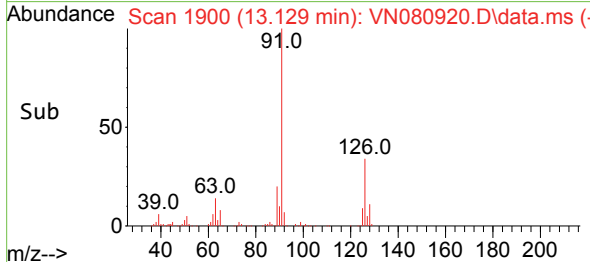
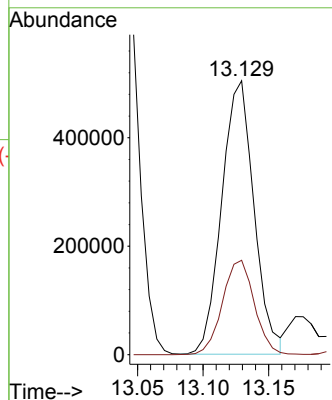
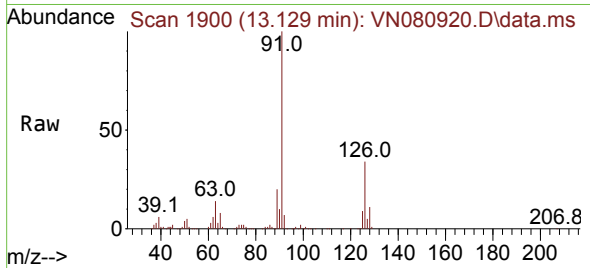




#79
2-Chlorotoluene
Concen: 51.004 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

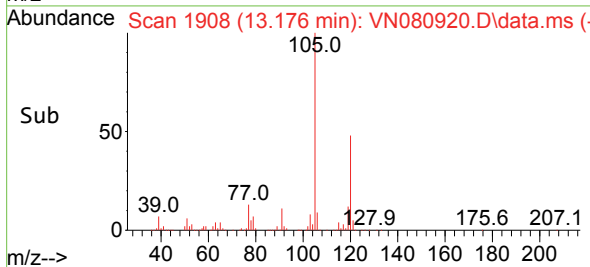
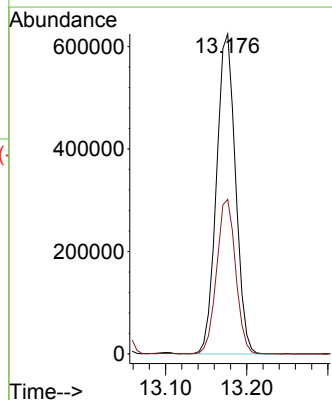
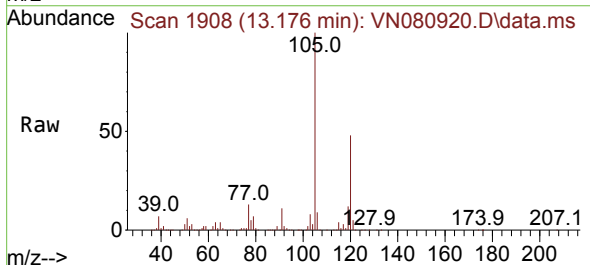
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

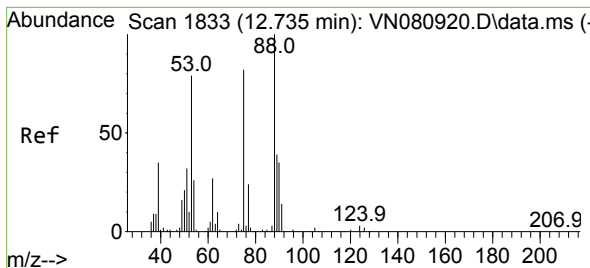
Tgt Ion: 91 Resp: 864049
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 52.638 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 105 Resp: 1015856
Ion Ratio Lower Upper
105 100
120 48.3 23.0 69.0

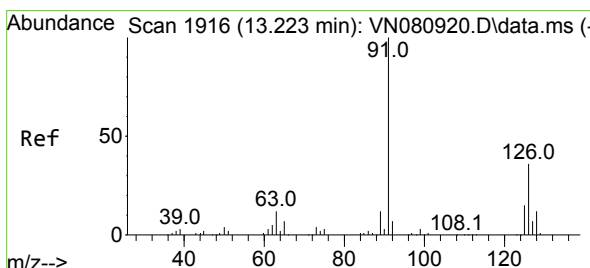
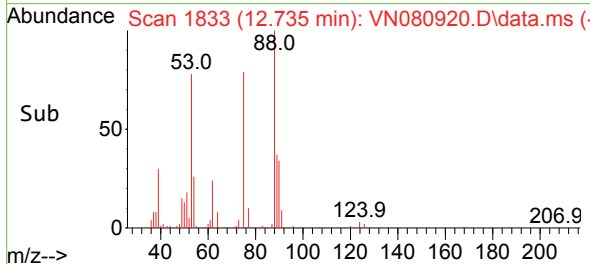
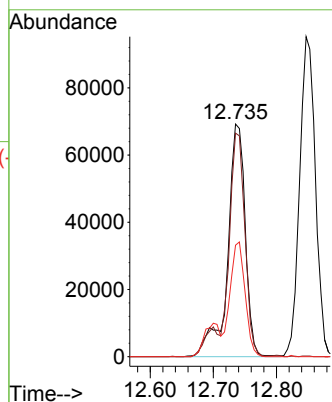
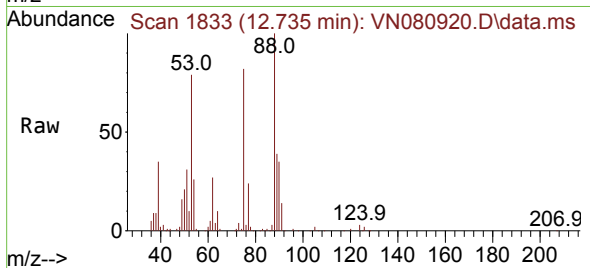




#81
trans-1,4-Dichloro-2-butene
Concen: 58.856 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

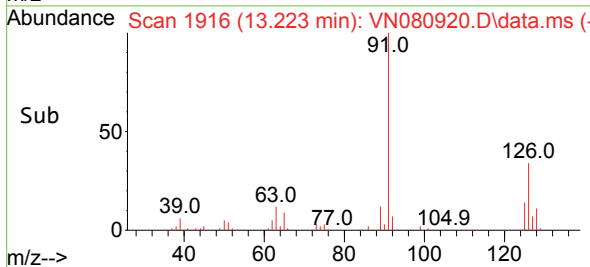
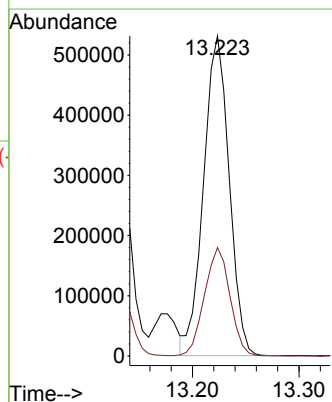
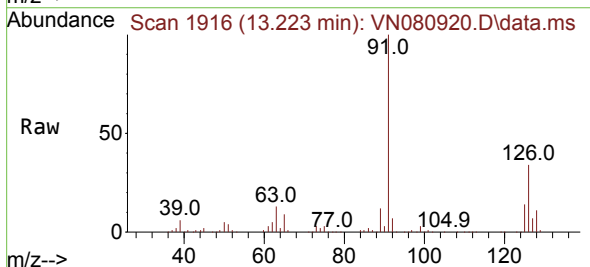
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

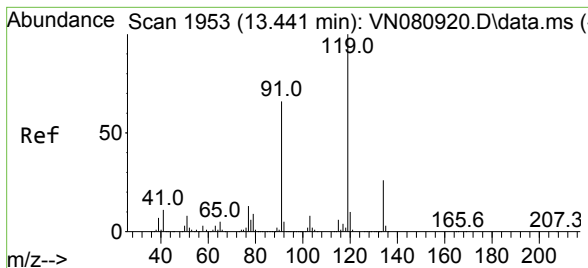
Tgt Ion: 75 Resp: 134848
Ion Ratio Lower Upper
75 100
53 81.7 71.4 107.2
89 42.2 33.4 50.0



#82
4-Chlorotoluene
Concen: 52.439 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion: 91 Resp: 886324
Ion Ratio Lower Upper
91 100
126 33.8 15.3 45.9

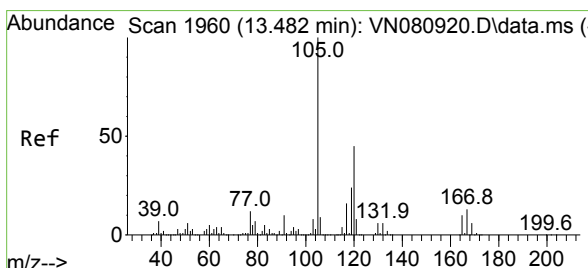
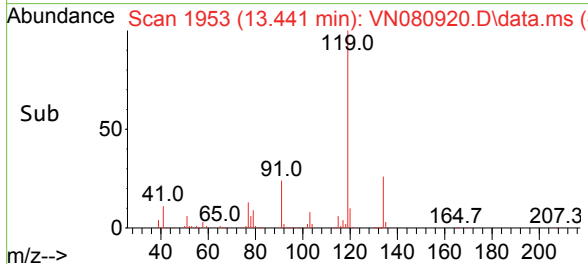
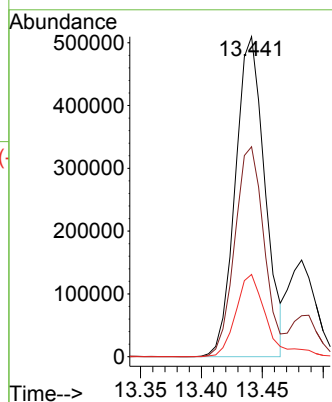
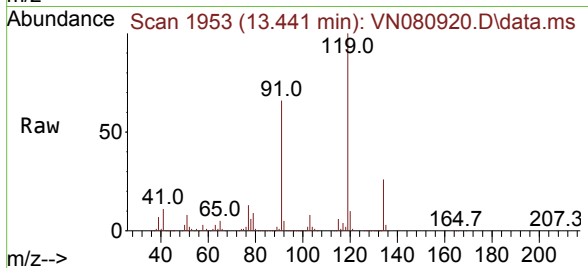




#83
tert-Butylbenzene
Concen: 52.231 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

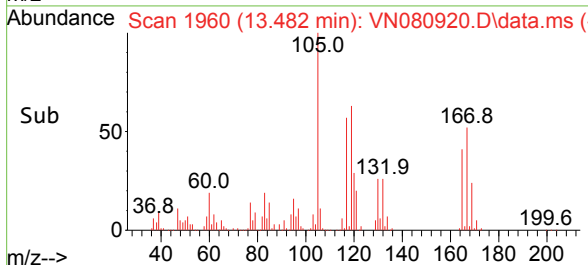
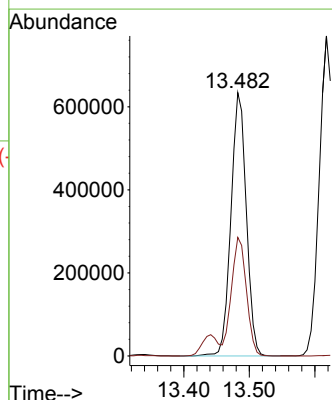
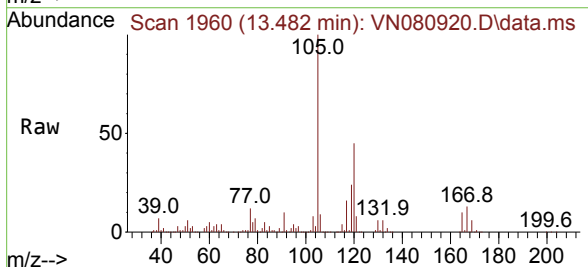
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

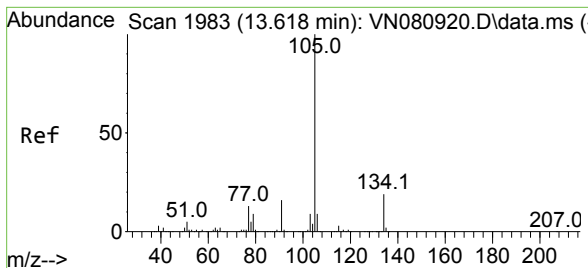
Tgt Ion:119 Resp: 859227
Ion Ratio Lower Upper
119 100
91 66.7 36.8 110.4
134 26.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 53.619 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:105 Resp: 1030630
Ion Ratio Lower Upper
105 100
120 43.9 20.9 62.7





#85

sec-Butylbenzene

Concen: 54.250 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

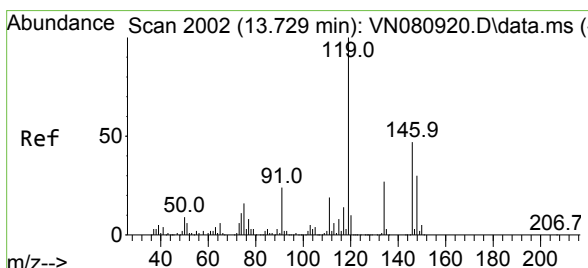
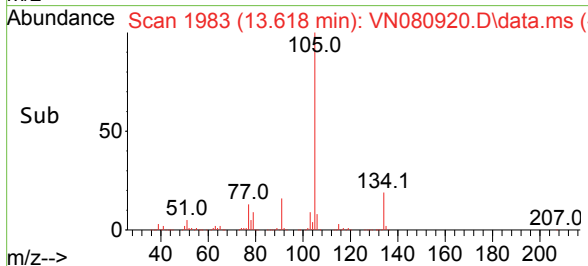
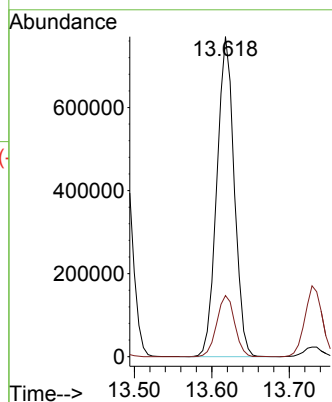
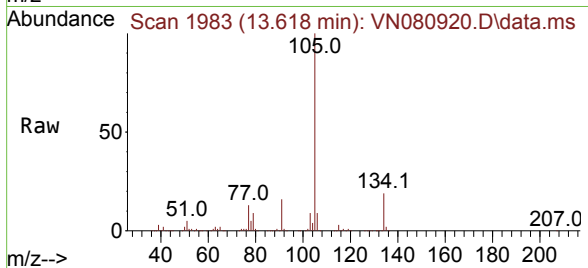
VSTDICCC050

Tgt Ion:105 Resp: 1199219

Ion Ratio Lower Upper

105 100

134 19.7 8.6 25.8



#86

p-Isopropyltoluene

Concen: 54.110 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

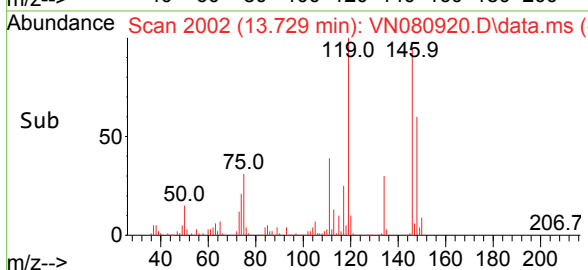
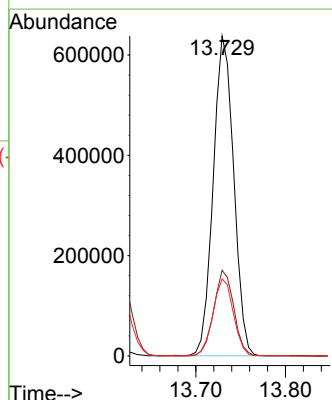
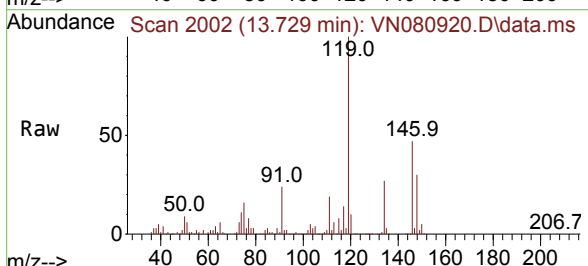
Tgt Ion:119 Resp: 1010835

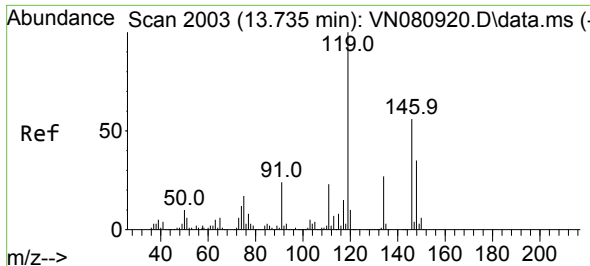
Ion Ratio Lower Upper

119 100

134 26.2 12.4 37.2

91 23.9 13.5 40.4

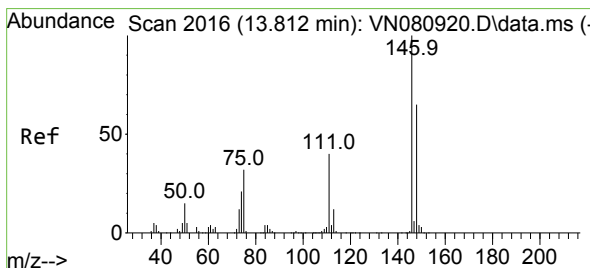
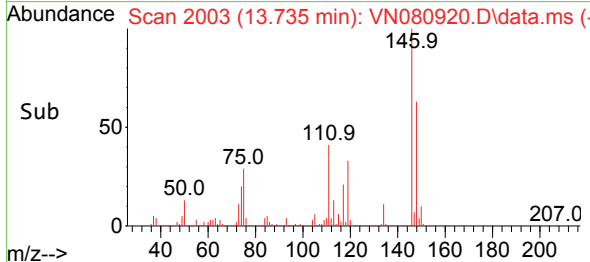
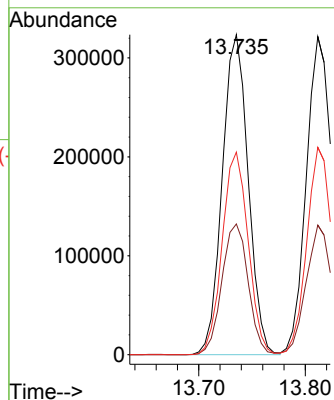
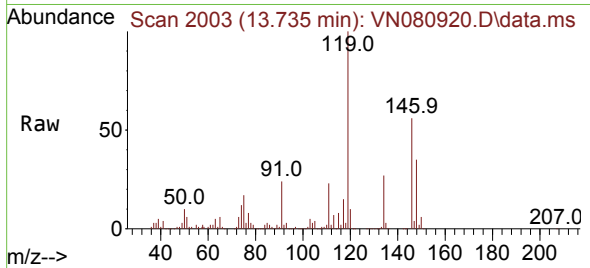




#87
 1,3-Dichlorobenzene
 Concen: 51.165 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

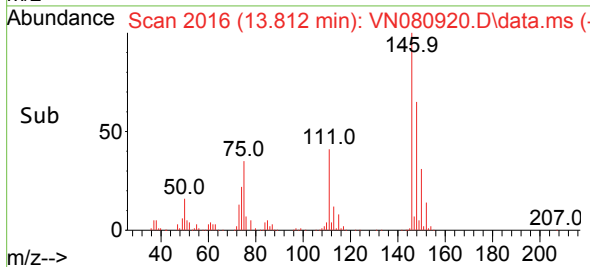
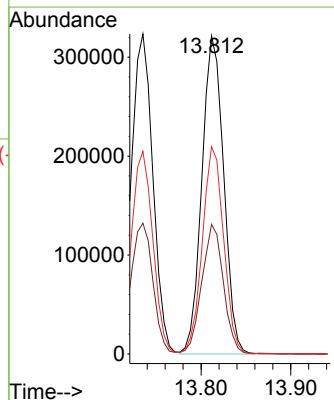
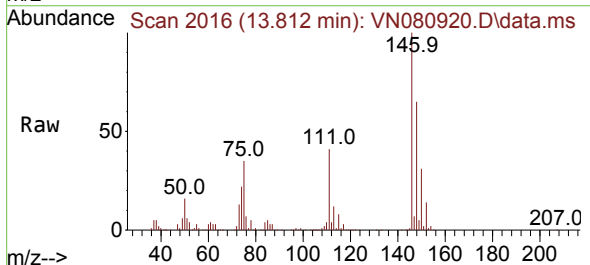
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

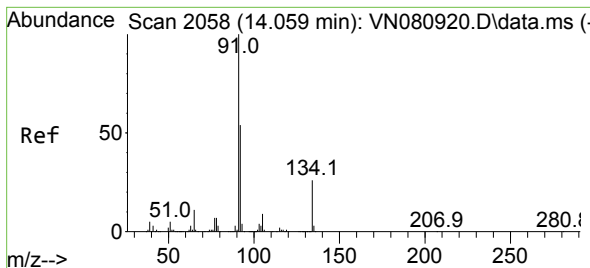
Tgt Ion:146 Resp: 545897
 Ion Ratio Lower Upper
 146 100
 111 41.4 23.9 71.7
 148 63.4 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 50.047 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Tgt Ion:146 Resp: 541873
 Ion Ratio Lower Upper
 146 100
 111 40.4 22.6 67.7
 148 64.1 31.9 95.5





#89

n-Butylbenzene

Concen: 52.260 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080920.D

Acq: 06 Feb 2024 16:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

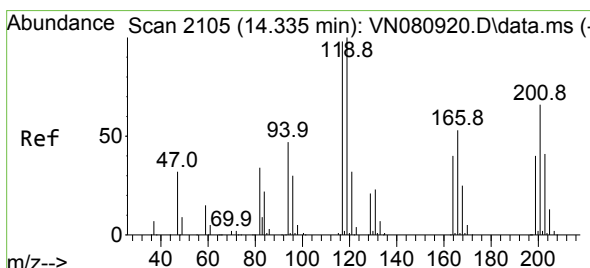
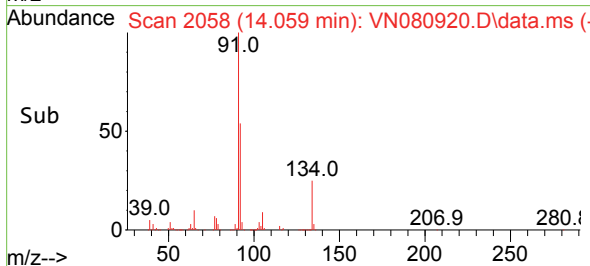
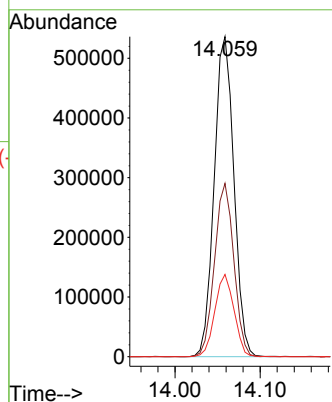
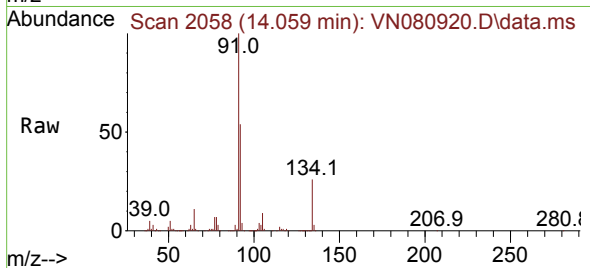
Tgt Ion: 91 Resp: 862390

Ion Ratio Lower Upper

91 100

92 53.1 26.7 80.1

134 25.0 10.8 32.4



#90

Hexachloroethane

Concen: 53.324 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080920.D

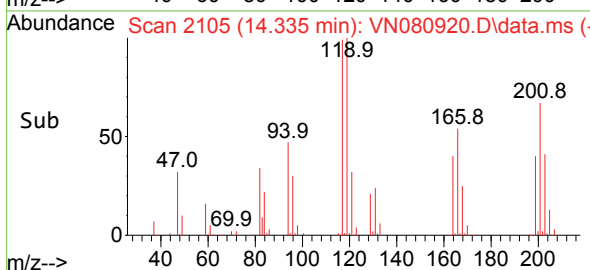
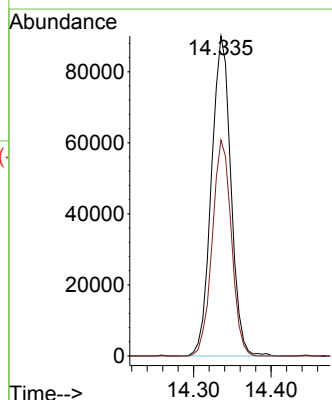
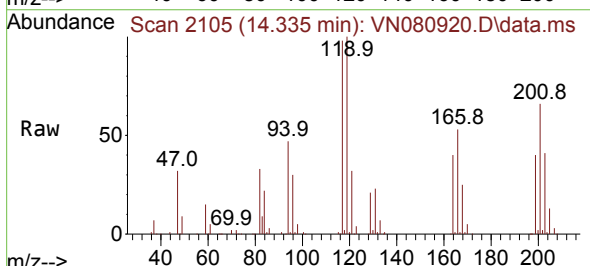
Acq: 06 Feb 2024 16:10

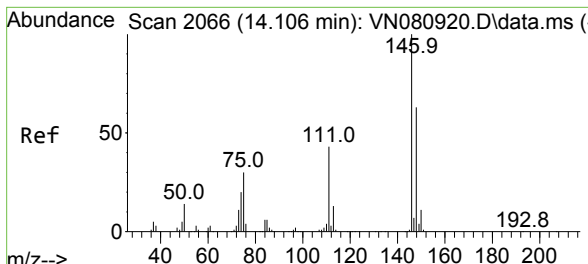
Tgt Ion: 117 Resp: 157077

Ion Ratio Lower Upper

117 100

201 66.3 30.0 90.0

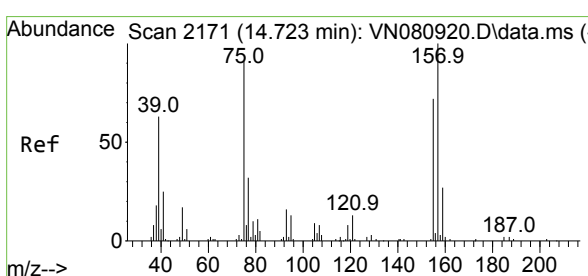
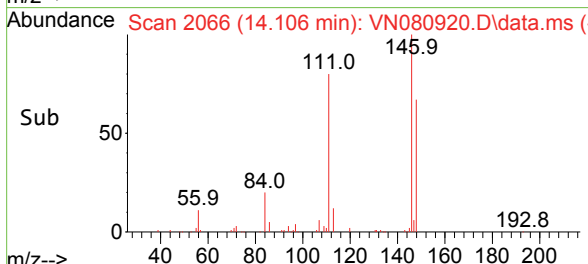
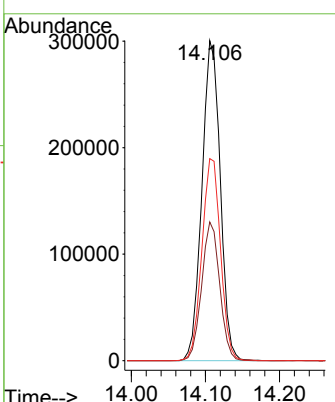
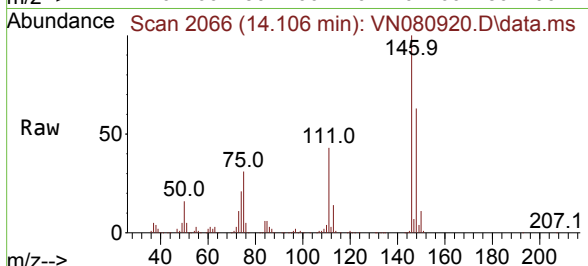




#91
 1,2-Dichlorobenzene
 Concen: 50.464 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

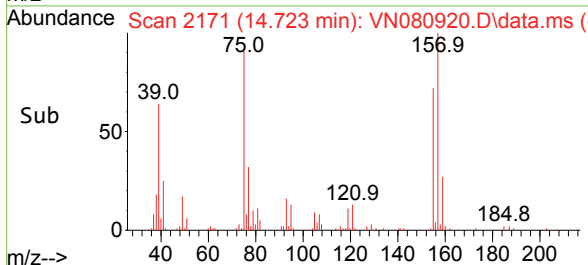
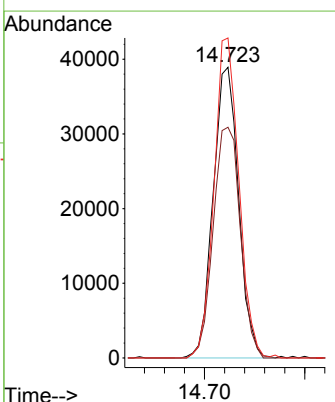
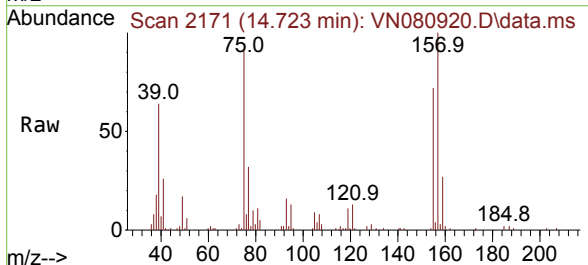
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

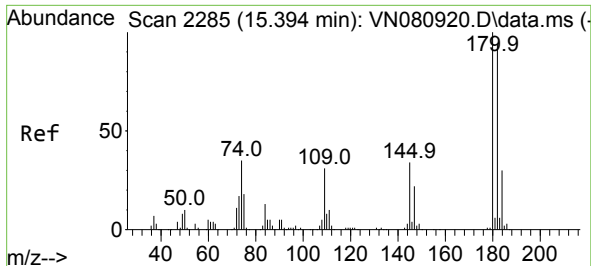
Tgt Ion:	146	Resp:	515832
Ion Ratio	Lower	Upper	
146	100		
111	42.7	23.9	71.8
148	64.3	31.4	94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.637 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Tgt Ion:	75	Resp:	68577
Ion Ratio	Lower	Upper	
75	100		
155	84.4	31.8	95.4
157	107.6	41.1	123.4

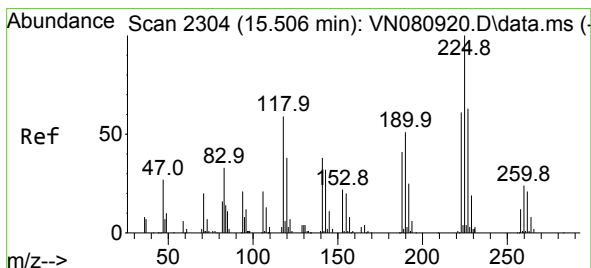
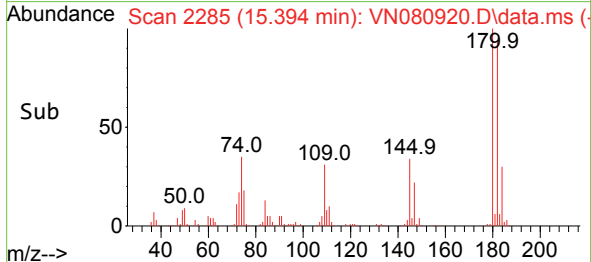
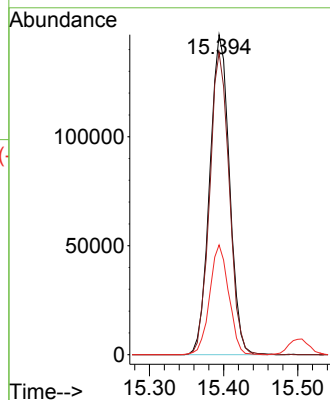
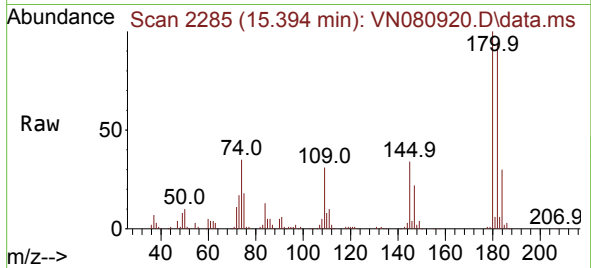




#93
1,2,4-Trichlorobenzene
Concen: 53.770 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

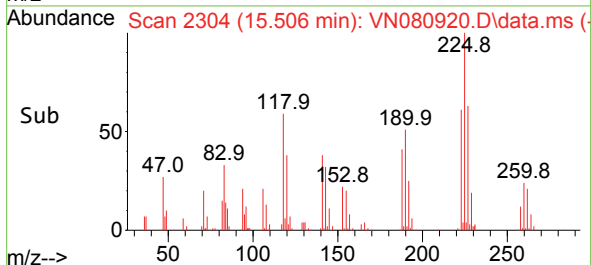
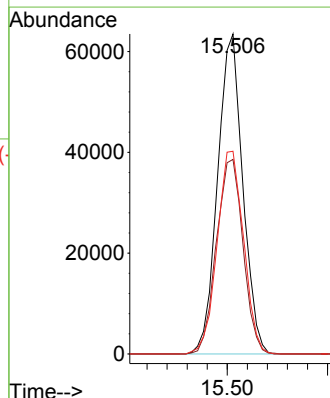
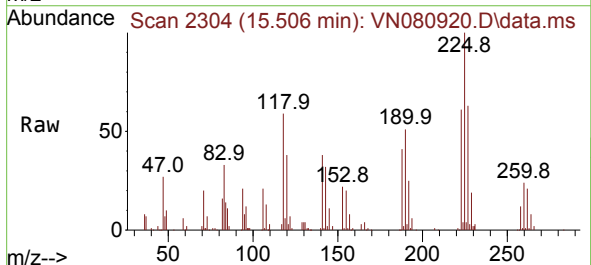
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

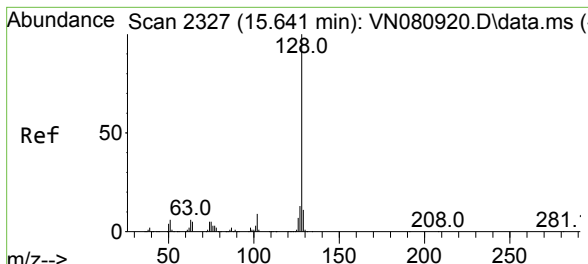
Tgt Ion:180 Resp: 271878
Ion Ratio Lower Upper
180 100
182 93.4 46.6 139.7
145 33.2 16.8 50.3



#94
Hexachlorobutadiene
Concen: 50.421 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN080920.D
Acq: 06 Feb 2024 16:10

Tgt Ion:225 Resp: 110531
Ion Ratio Lower Upper
225 100
223 64.3 33.3 99.8
227 66.6 33.1 99.2

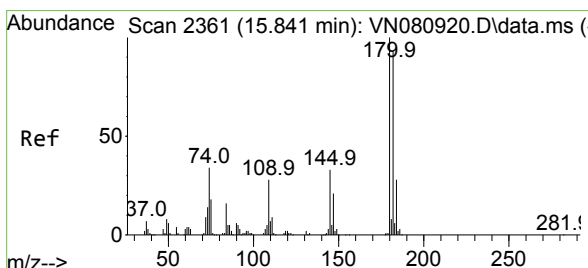
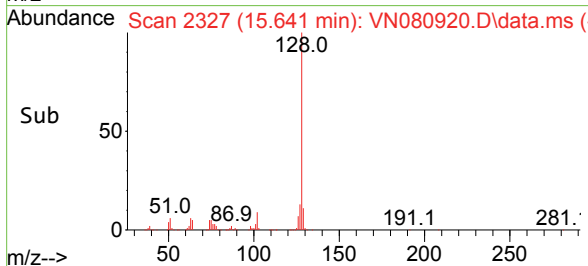
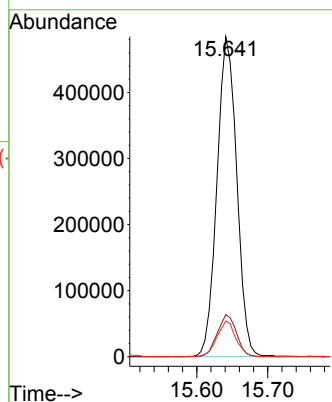
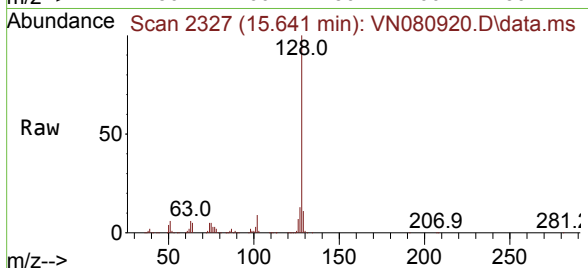




#95
 Naphthalene
 Concen: 56.032 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	128	Resp:	935453
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.0	15.0
129	10.6	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 53.580 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080920.D
 Acq: 06 Feb 2024 16:10

Tgt Ion:	180	Resp:	266676
Ion Ratio	Lower	Upper	
180	100		
182	92.3	46.5	139.3
145	33.4	17.8	53.4

