

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081842.D
 Acq On : 25 Apr 2024 10:55
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 26 04:56:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 04:43:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	234606	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	441787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	380969	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	203621	51.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.860%	
35) Dibromofluoromethane	8.165	113	135888	51.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	10.565	98	540156	51.706	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.420%	
62) 4-Bromofluorobenzene	12.847	95	218068	52.806	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	168633	51.205	ug/l	94
3) Chloromethane	2.359	50	169622	49.371	ug/l	100
4) Vinyl Chloride	2.518	62	159324	51.230	ug/l	99
5) Bromomethane	2.948	94	71676	54.655	ug/l	88
6) Chloroethane	3.124	64	74037	47.102	ug/l	91
7) Trichlorofluoromethane	3.495	101	243304	50.574	ug/l	97
8) Diethyl Ether	3.953	74	104474	51.122	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.377	101	142878	51.154	ug/l	94
10) Methyl Iodide	4.589	142	133154	54.429	ug/l	98
11) Tert butyl alcohol	5.518	59	177649	246.801	ug/l	99
12) 1,1-Dichloroethene	4.336	96	143134	50.373	ug/l	89
13) Acrolein	4.177	56	145380	259.169	ug/l	97
14) Allyl chloride	5.018	41	281687	46.866	ug/l #	87
15) Acrylonitrile	5.712	53	412341	238.564	ug/l	99
16) Acetone	4.424	43	301688	257.844	ug/l	97
17) Carbon Disulfide	4.712	76	397622	46.557	ug/l	97
18) Methyl Acetate	5.018	43	195844	48.832	ug/l	90
19) Methyl tert-butyl Ether	5.794	73	540289	50.390	ug/l	97
20) Methylene Chloride	5.277	84	156381	46.086	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	146379	47.247	ug/l	83
22) Diisopropyl ether	6.671	45	574254	49.374	ug/l #	94
23) Vinyl Acetate	6.600	43	235557	249.263	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	307167	50.741	ug/l	97
25) 2-Butanone	7.477	43	542563	241.426	ug/l	90
26) 2,2-Dichloropropane	7.488	77	275711	49.511	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	180994	49.994	ug/l	86
28) Bromochloromethane	7.812	49	137090	47.648	ug/l #	78
29) Tetrahydrofuran	7.835	42	376409	233.565	ug/l	88
30) Chloroform	7.965	83	296777	49.459	ug/l	98
31) Cyclohexane	8.259	56	274470	46.015	ug/l #	84
32) 1,1,1-Trichloroethane	8.165	97	263514	49.244	ug/l	96
36) 1,1-Dichloropropene	8.371	75	214497	49.567	ug/l	97
37) Ethyl Acetate	7.559	43	238799	51.038	ug/l	99
38) Carbon Tetrachloride	8.359	117	216788	51.257	ug/l	98
39) Methylcyclohexane	9.600	83	259325	49.343	ug/l #	90
40) Benzene	8.606	78	641733	49.400	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	140419	47.034	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	236670	49.063	ug/l	96
43) Isopropyl Acetate	8.688	43	426738	48.507	ug/l	94
44) Trichloroethene	9.353	130	146071	48.771	ug/l	89
45) 1,2-Dichloropropane	9.624	63	167486	49.264	ug/l	98
46) Dibromomethane	9.706	93	108796	46.300	ug/l	91
47) Bromodichloromethane	9.888	83	240719	48.574	ug/l #	95
48) Methyl methacrylate	9.682	41	201762	48.041	ug/l #	86
49) 1,4-Dioxane	9.694	88	65192	1021.288	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1194081	241.107	ug/l	94
52) Toluene	10.629	92	386057	49.625	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	275249	51.045	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	281110	50.582	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	143761	46.988	ug/l	98
56) Ethyl methacrylate	10.876	69	292651	50.233	ug/l	90
57) 1,3-Dichloropropane	11.165	76	267914	49.254	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	683950	257.704	ug/l	90
59) 2-Hexanone	11.194	43	912102	247.473	ug/l	93
60) Dibromochloromethane	11.359	129	164719	50.830	ug/l	97
61) 1,2-Dibromoethane	11.470	107	148611	50.792	ug/l	98
64) Tetrachloroethene	11.106	164	137282	49.615	ug/l #	85
65) Chlorobenzene	11.894	112	415142	49.899	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	133646	49.429	ug/l	97
67) Ethyl Benzene	11.965	91	762160	49.260	ug/l	99
68) m/p-Xylenes	12.070	106	555294	100.618	ug/l	88
69) o-Xylene	12.400	106	265342	49.247	ug/l	85
70) Styrene	12.412	104	463049	49.679	ug/l #	93
71) Bromoform	12.576	173	101091	47.557	ug/l #	99
73) Isopropylbenzene	12.694	105	715549	50.271	ug/l	96
74) N-amyl acetate	12.494	43	376547	47.516	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.935	83	195888	45.828	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	310533	74.656	ug/l	63
77) Bromobenzene	12.982	156	146993	49.350	ug/l	69
78) n-propylbenzene	13.035	91	865790	50.076	ug/l	95
79) 2-Chlorotoluene	13.123	91	542438	49.312	ug/l	89
80) 1,3,5-Trimethylbenzene	13.176	105	597460	49.603	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	104536	51.605	ug/l #	91
82) 4-Chlorotoluene	13.223	91	547236	51.242	ug/l	89
83) tert-Butylbenzene	13.441	119	487072	48.559	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	606553	50.427	ug/l	94
85) sec-Butylbenzene	13.617	105	713306	50.485	ug/l	97
86) p-Isopropyltoluene	13.729	119	569490	50.199	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	274030	49.306	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	273944	50.054	ug/l	93
89) n-Butylbenzene	14.059	91	557938	52.836	ug/l	96
90) Hexachloroethane	14.335	117	113854	51.017	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	266308	49.984	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	50533	48.559	ug/l	75
93) 1,2,4-Trichlorobenzene	15.394	180	151594	50.859	ug/l	98
94) Hexachlorobutadiene	15.500	225	60516	55.083	ug/l	98
95) Naphthalene	15.641	128	576442	51.180	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	151800	53.044	ug/l	98

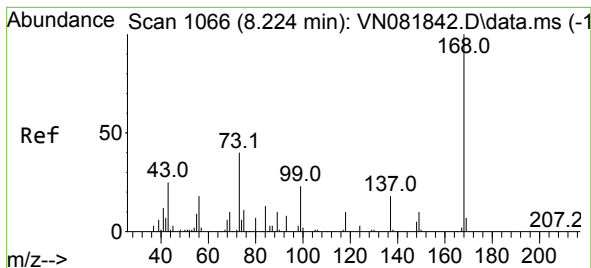
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081842.D

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Instrument :

MSVOA_N

ClientSampleId :

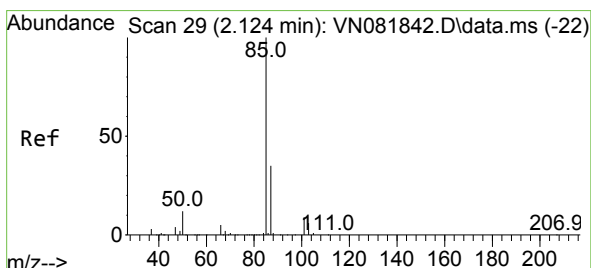
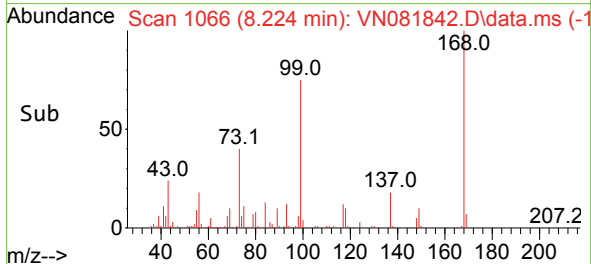
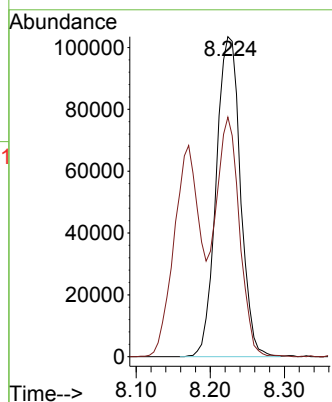
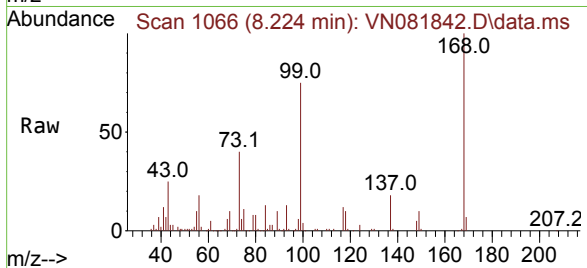
VSTDICCC050

Tgt Ion:168 Resp: 234606

Ion Ratio Lower Upper

168 100

99 74.5 48.2 72.4#



#2

Dichlorodifluoromethane

Concen: 51.205 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081842.D

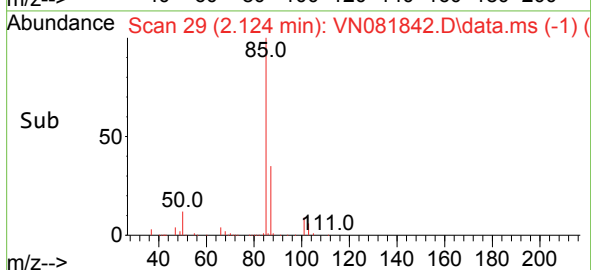
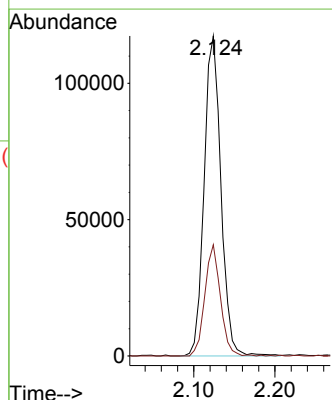
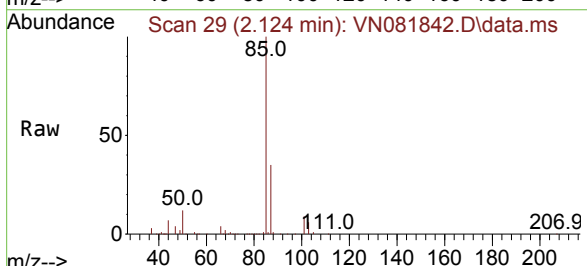
Acq: 25 Apr 2024 10:55

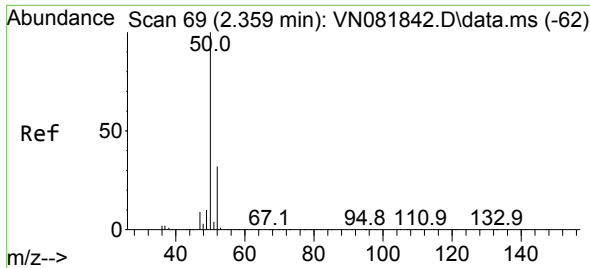
Tgt Ion: 85 Resp: 168633

Ion Ratio Lower Upper

85 100

87 34.7 15.8 47.4

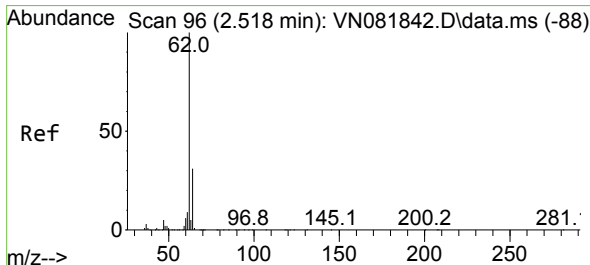
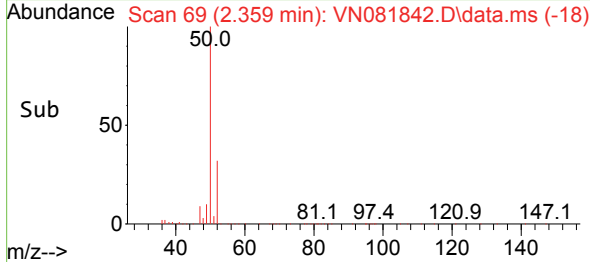
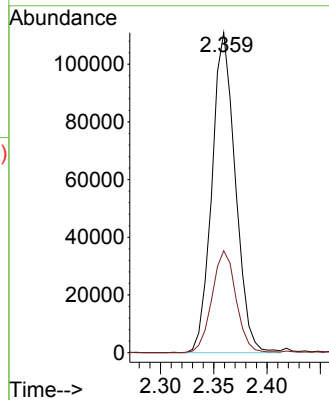
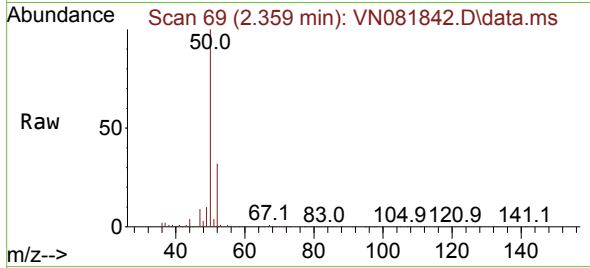




#3
Chloromethane
Concen: 49.371 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
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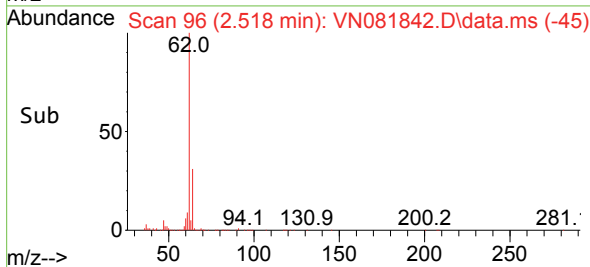
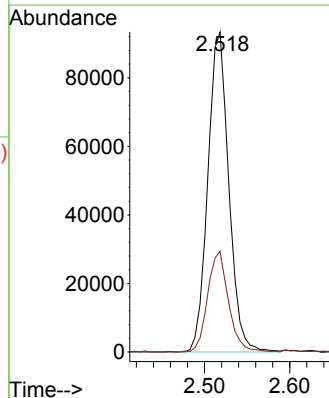
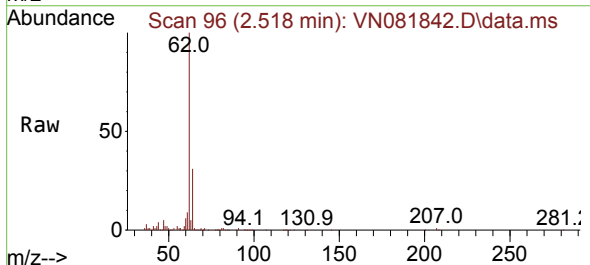
Instrument :
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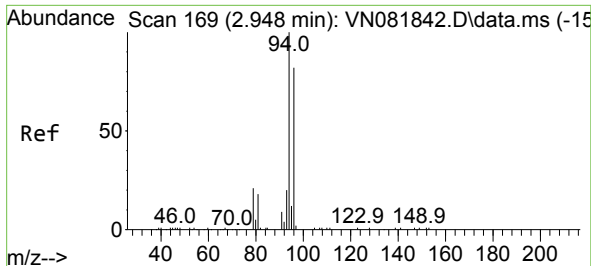
Tgt Ion: 50 Resp: 169622
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 51.230 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 62 Resp: 159324
Ion Ratio Lower Upper
62 100
64 31.5 24.6 37.0

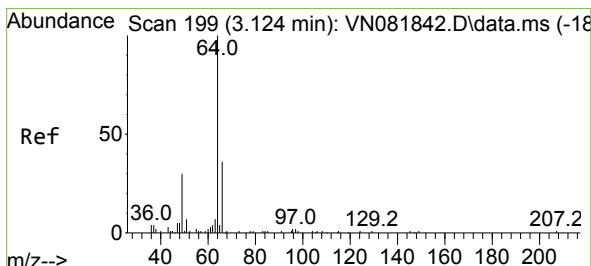
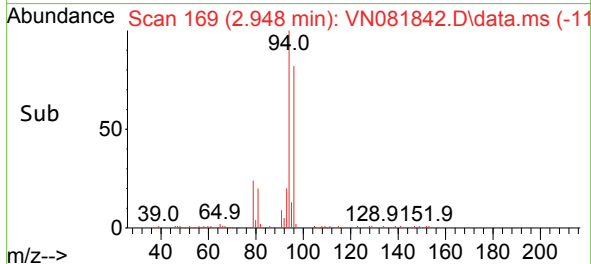
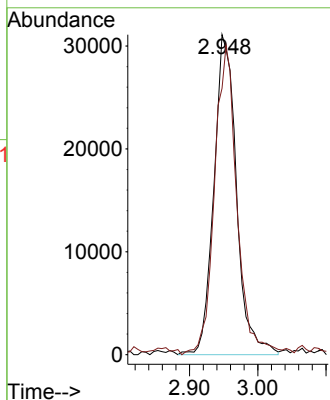
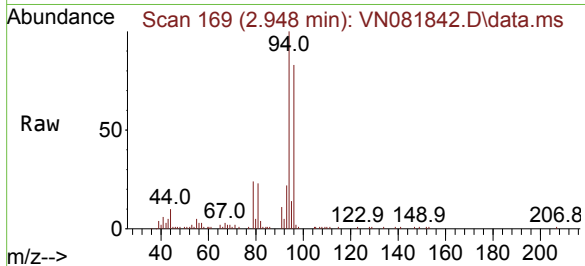




#5
Bromomethane
Concen: 54.655 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN081842.D
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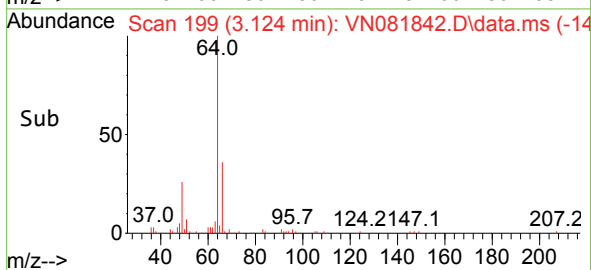
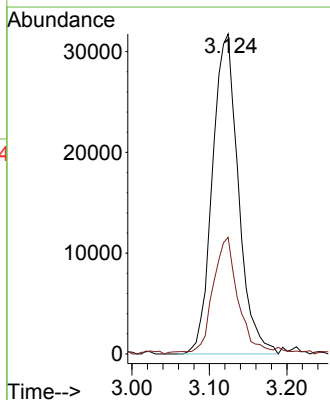
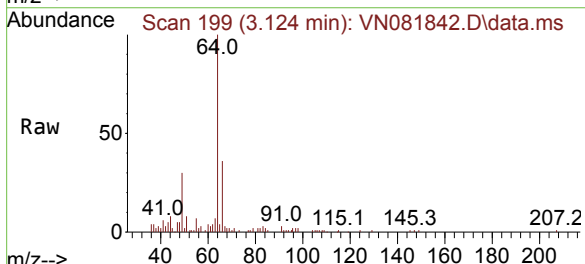
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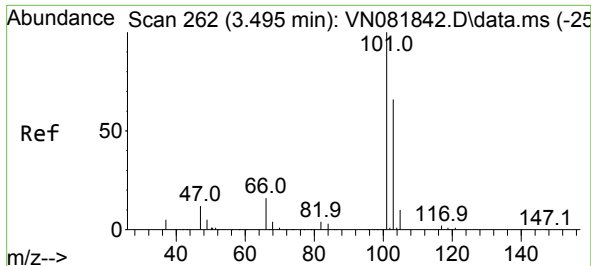
Tgt Ion: 94 Resp: 71676
Ion Ratio Lower Upper
94 100
96 81.6 74.8 112.2



#6
Chloroethane
Concen: 47.102 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 64 Resp: 74037
Ion Ratio Lower Upper
64 100
66 35.8 24.7 37.1

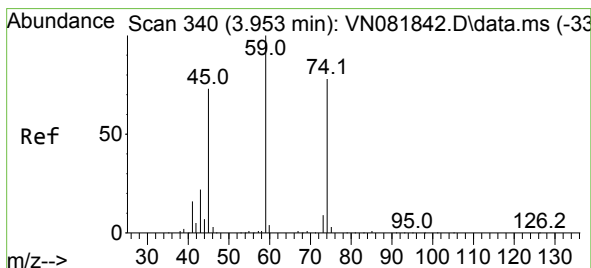
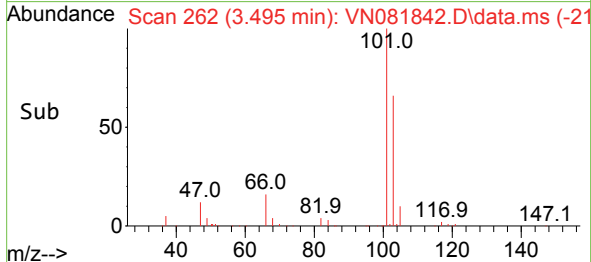
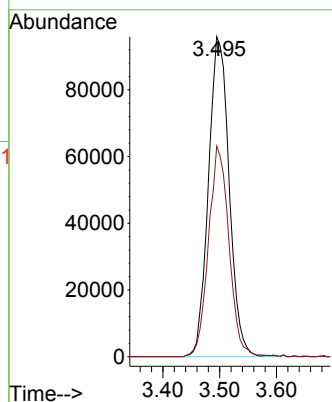
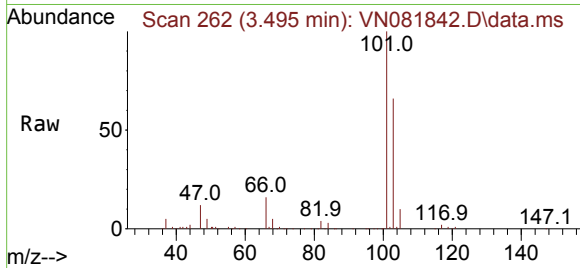




#7
 Trichlorofluoromethane
 Concen: 50.574 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081842.D
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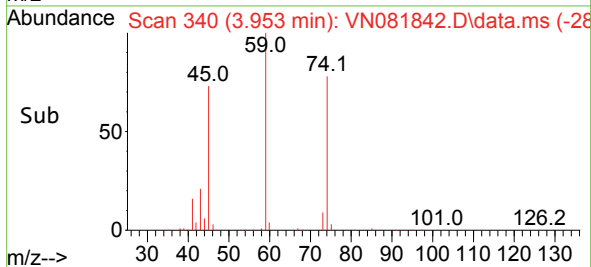
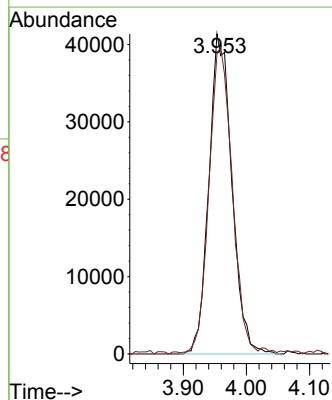
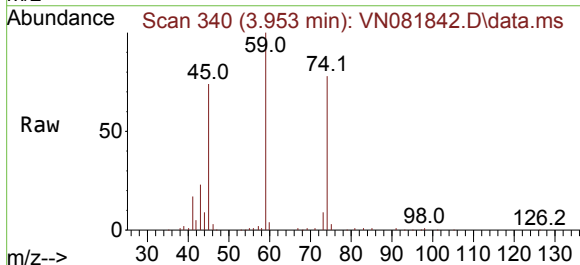
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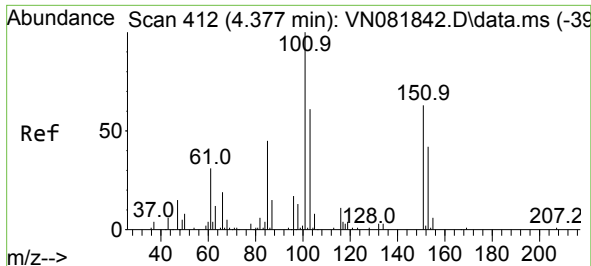
Tgt Ion:101 Resp: 243304
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.6 75.8



#8
 Diethyl Ether
 Concen: 51.122 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN081842.D
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Tgt Ion: 74 Resp: 104474
 Ion Ratio Lower Upper
 74 100
 45 95.3 42.4 127.3

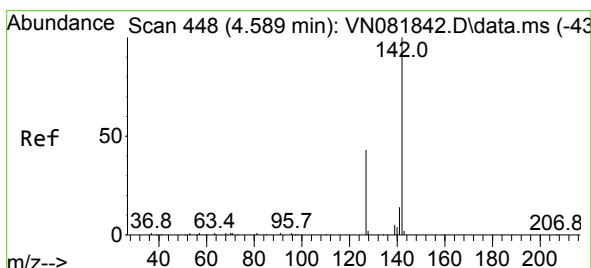
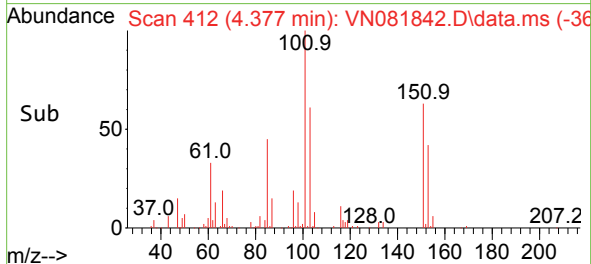
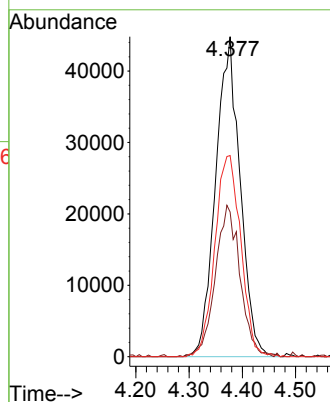
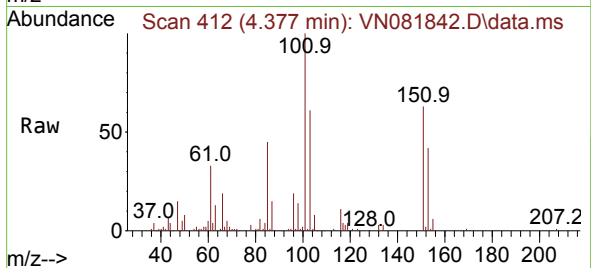




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.154 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

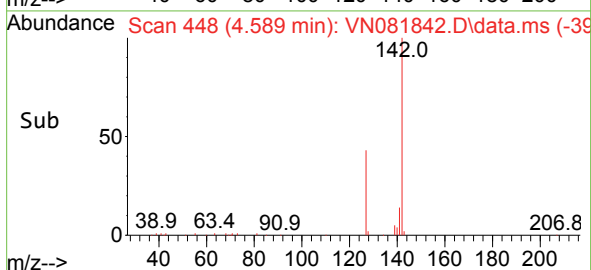
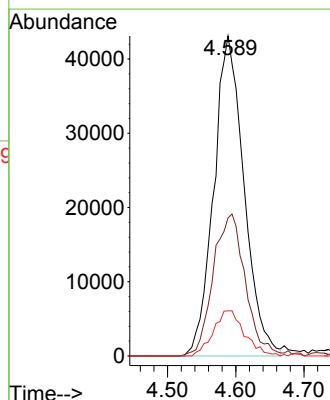
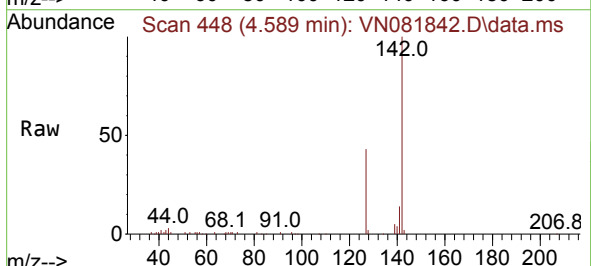
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

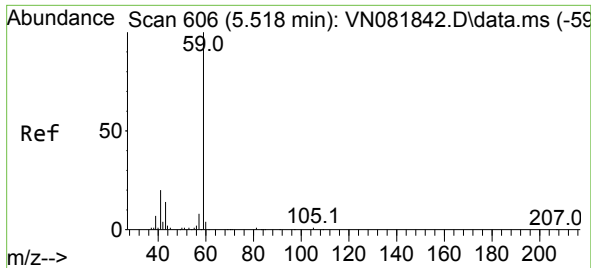
Tgt Ion:101 Resp: 142878
Ion Ratio Lower Upper
101 100
85 47.9 37.3 55.9
151 66.6 59.2 88.8



#10
Methyl Iodide
Concen: 54.429 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion:142 Resp: 133154
Ion Ratio Lower Upper
142 100
127 43.2 35.8 53.6
141 14.1 11.4 17.2

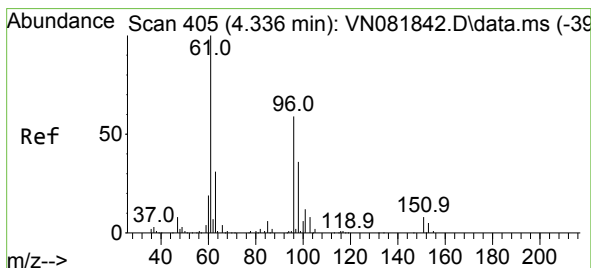
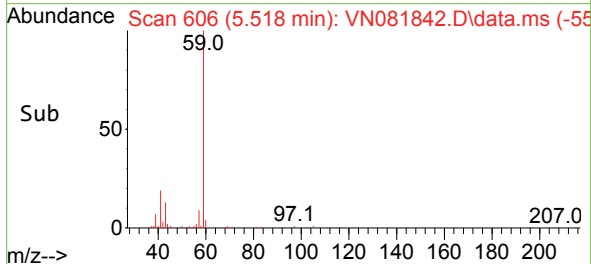
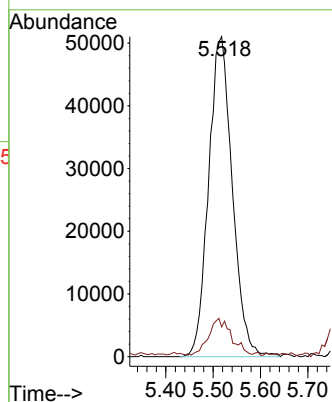
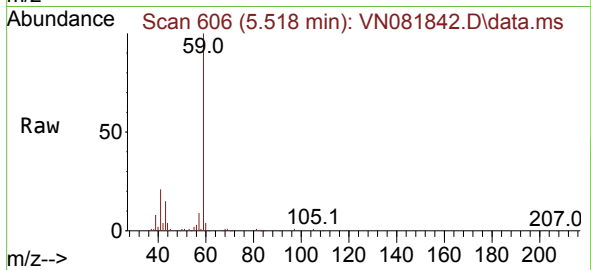




#11
Tert butyl alcohol
Concen: 246.801 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

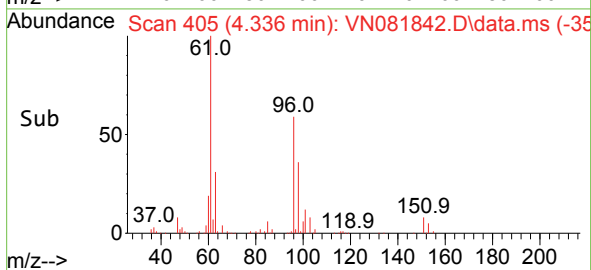
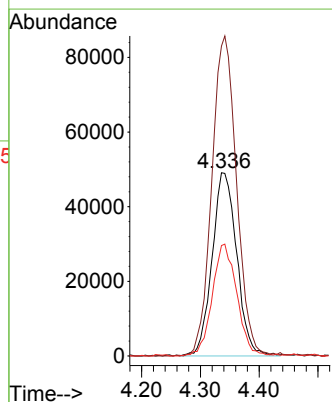
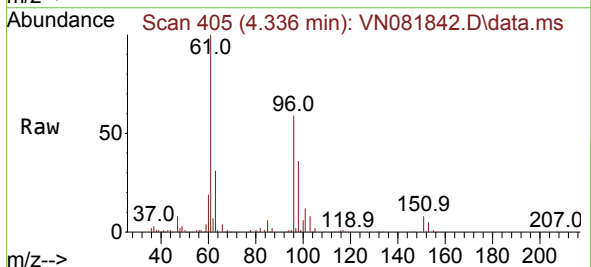
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

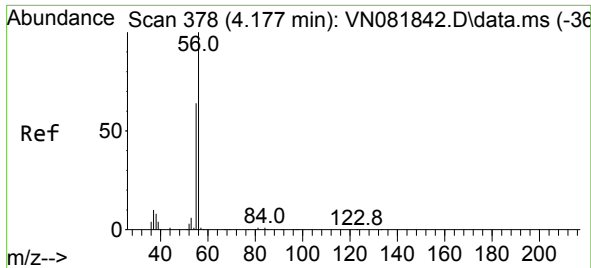
Tgt Ion: 59 Resp: 177649
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 50.373 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 96 Resp: 143134
Ion Ratio Lower Upper
96 100
61 168.9 119.7 179.5
98 60.2 49.6 74.4

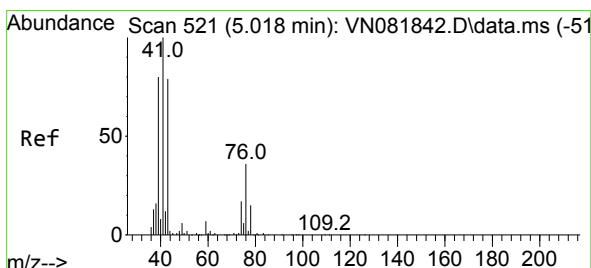
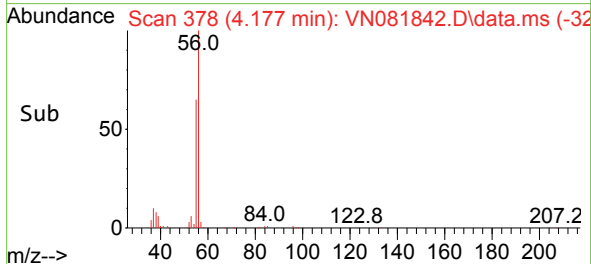
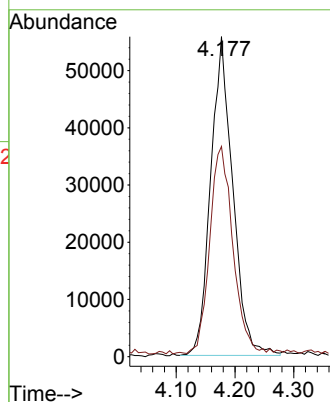
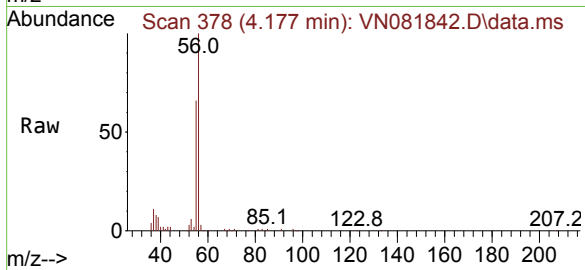




#13
Acrolein
Concen: 259.169 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

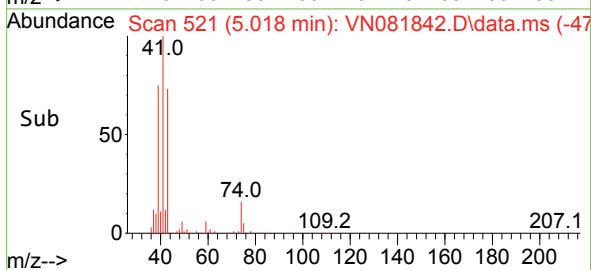
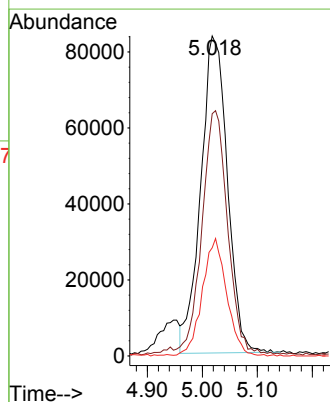
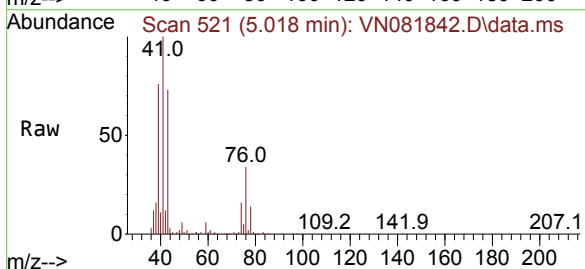
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

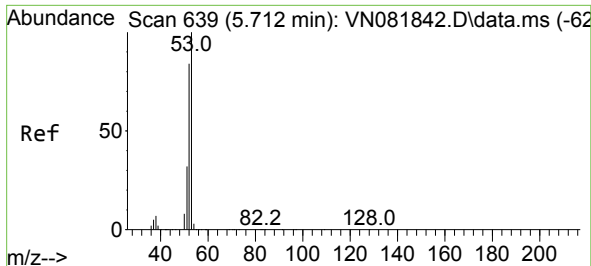
Tgt Ion: 56 Resp: 145380
Ion Ratio Lower Upper
56 100
55 67.2 55.8 83.8



#14
Allyl chloride
Concen: 46.866 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 41 Resp: 281687
Ion Ratio Lower Upper
41 100
39 73.6 65.4 98.0
76 33.9 37.3 55.9#

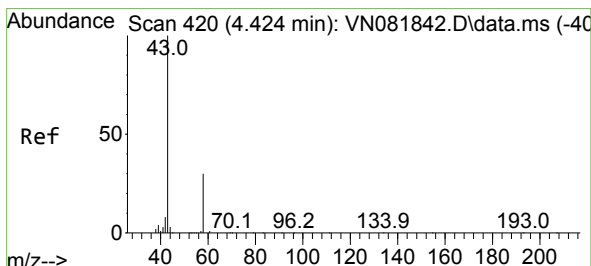
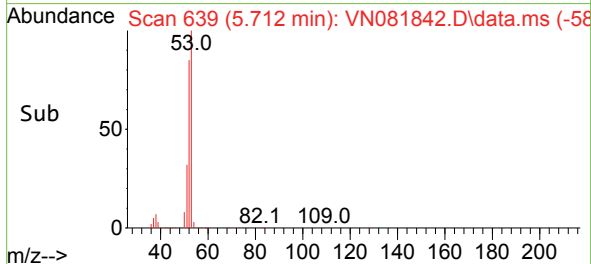
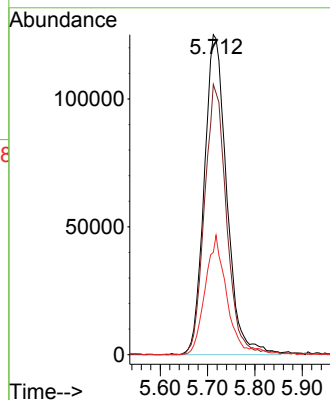
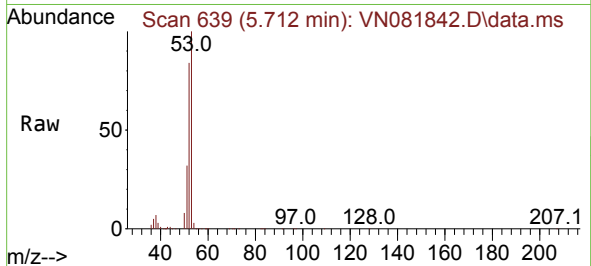




#15
Acrylonitrile
Concen: 238.564 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

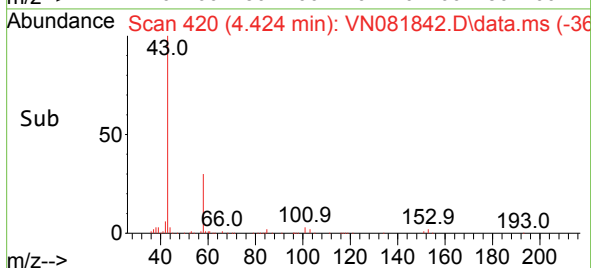
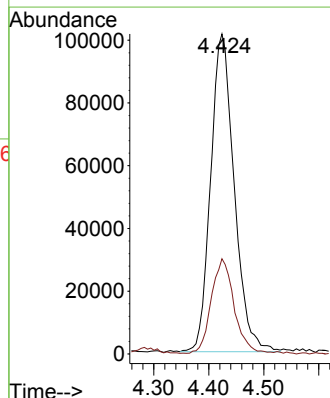
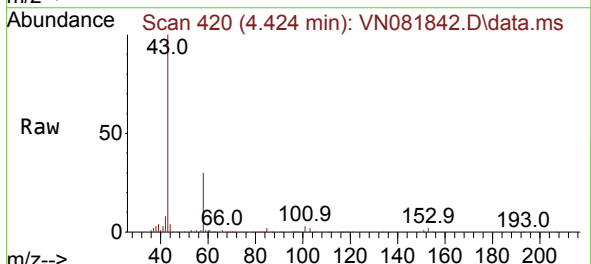
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

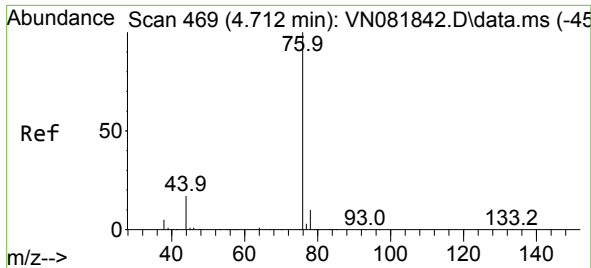
Tgt Ion: 53 Resp: 412341
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 34.8 29.4 44.2



#16
Acetone
Concen: 257.844 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 43 Resp: 301688
Ion Ratio Lower Upper
43 100
58 29.7 25.2 37.8

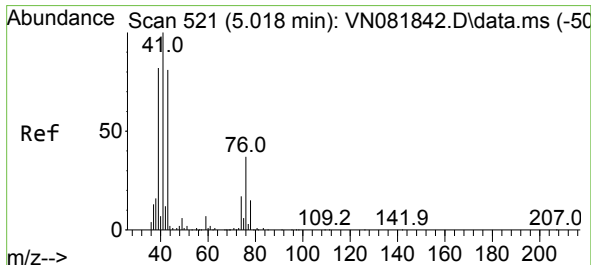
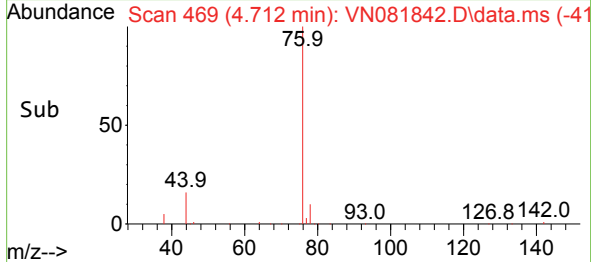
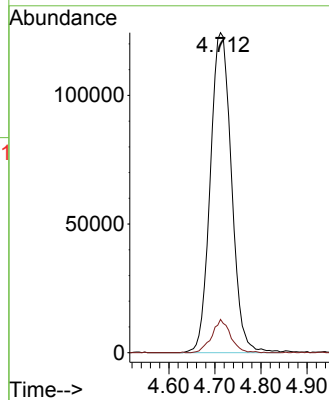
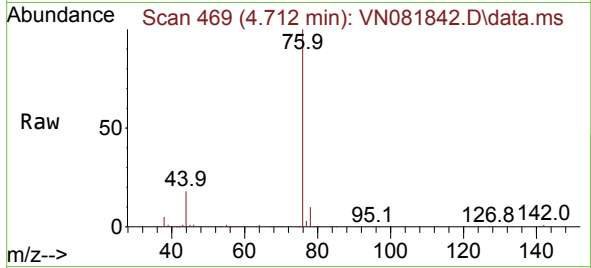




#17
Carbon Disulfide
Concen: 46.557 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

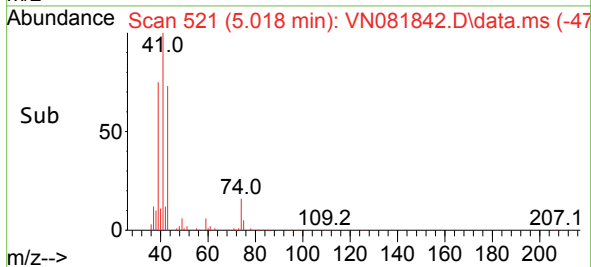
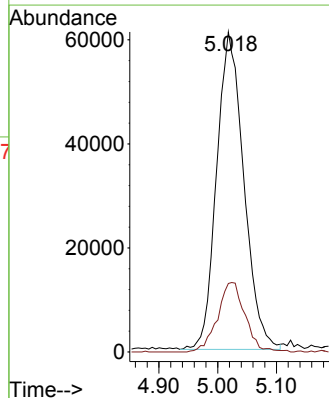
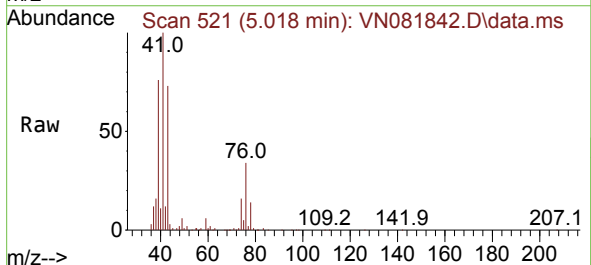
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

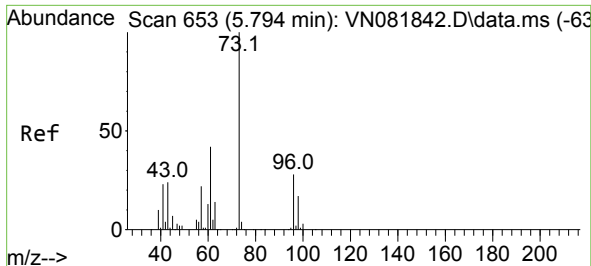
Tgt Ion: 76 Resp: 397622
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3



#18
Methyl Acetate
Concen: 48.832 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 43 Resp: 195844
Ion Ratio Lower Upper
43 100
74 22.2 22.2 33.2

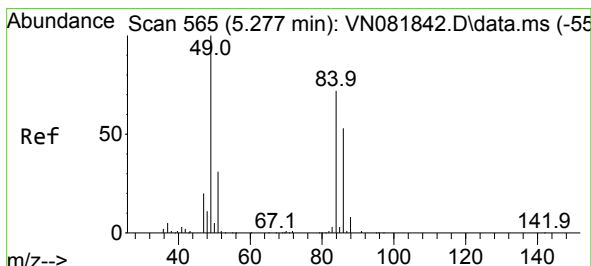
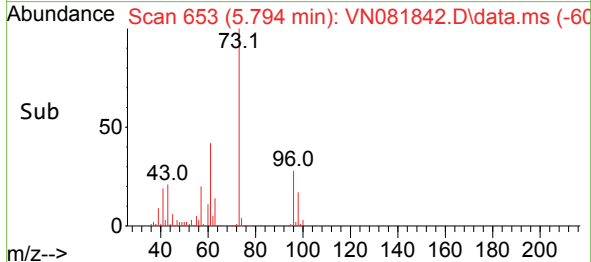
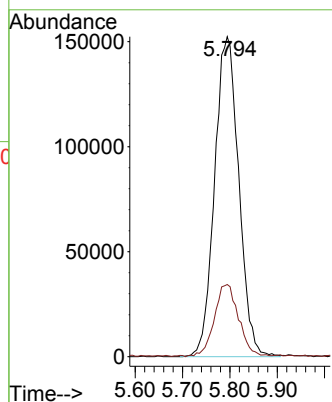
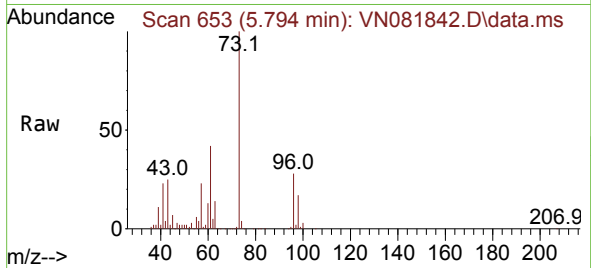




#19
Methyl tert-butyl Ether
Concen: 50.390 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

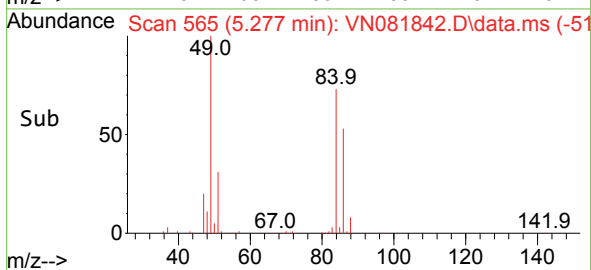
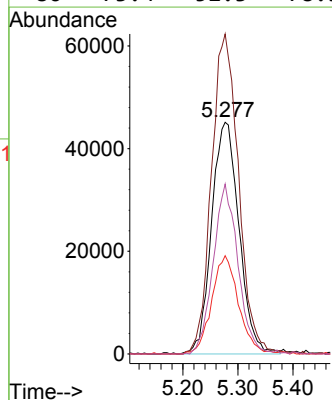
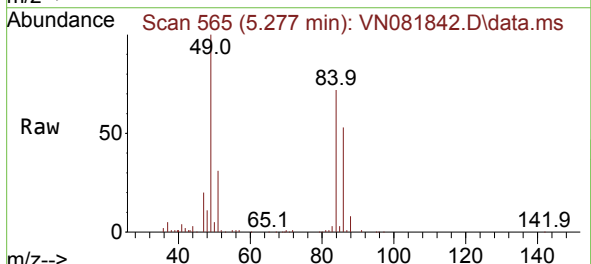
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

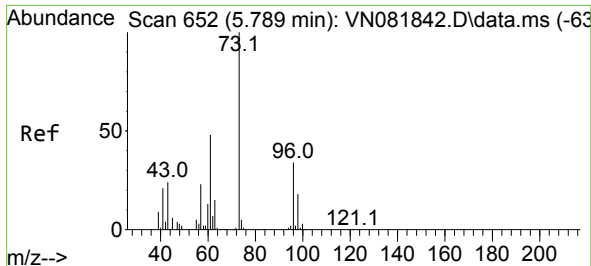
Tgt Ion: 73 Resp: 540289
Ion Ratio Lower Upper
73 100
57 22.2 16.5 24.7



#20
Methylene Chloride
Concen: 46.086 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 84 Resp: 156381
Ion Ratio Lower Upper
84 100
49 138.2 84.9 127.3#
51 42.4 27.0 40.6#
86 73.4 52.3 78.5

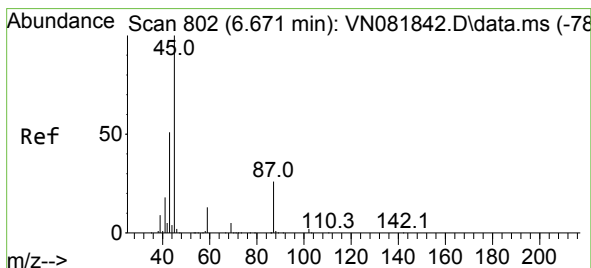
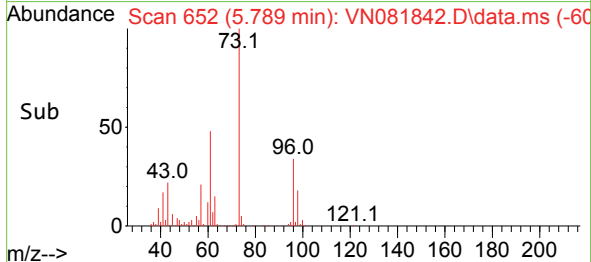
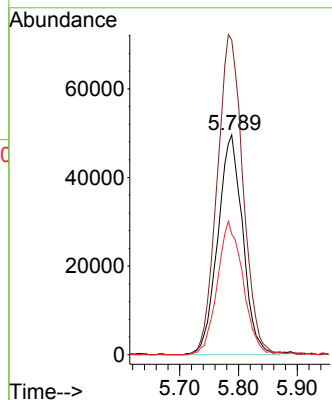
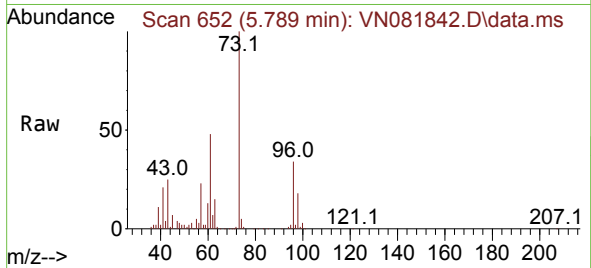




#21
trans-1,2-Dichloroethene
Concen: 47.247 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

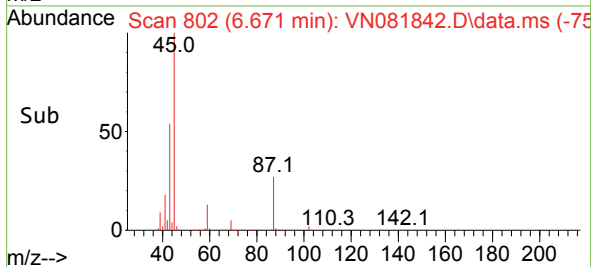
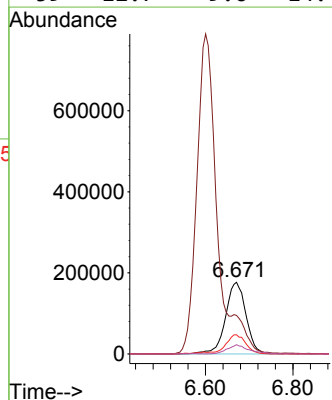
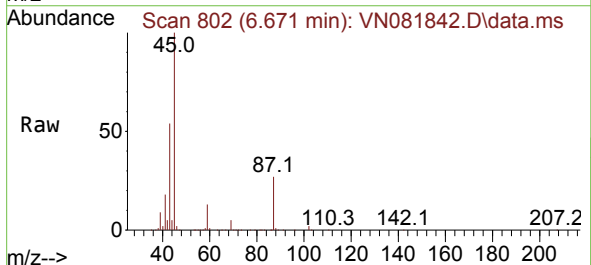
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

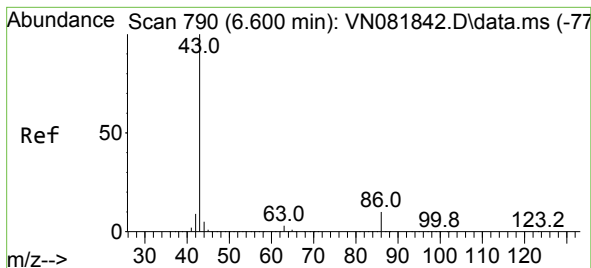
Tgt Ion: 96 Resp: 146379
Ion Ratio Lower Upper
96 100
61 143.3 96.5 144.7
98 54.9 51.3 76.9



#22
Diisopropyl ether
Concen: 49.374 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 45 Resp: 574254
Ion Ratio Lower Upper
45 100
43 52.8 44.1 66.1
87 26.6 27.0 40.6#
59 12.7 9.6 14.4





#23

Vinyl Acetate

Concen: 249.263 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

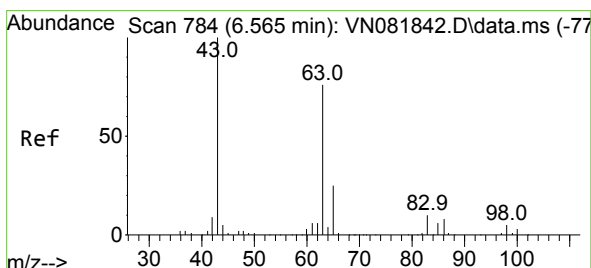
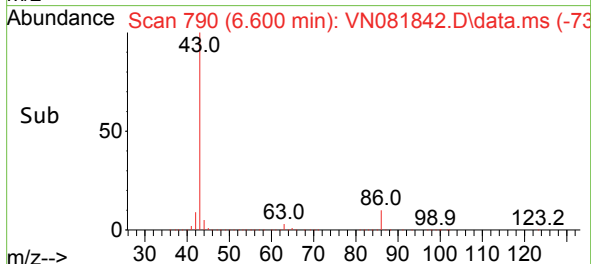
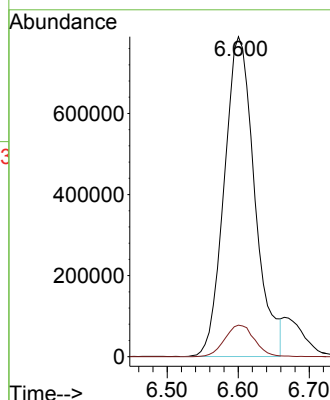
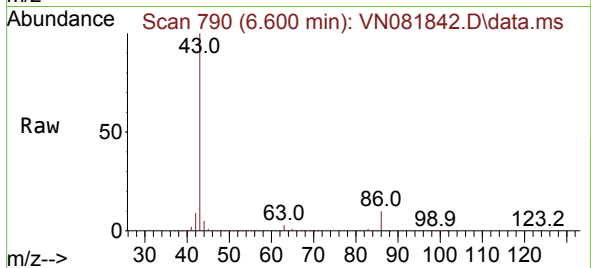
VSTDICCC050

Tgt Ion: 43 Resp: 2355557

Ion Ratio Lower Upper

43 100

86 9.9 10.2 15.4#



#24

1,1-Dichloroethane

Concen: 50.741 ug/l

RT: 6.565 min Scan# 784

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

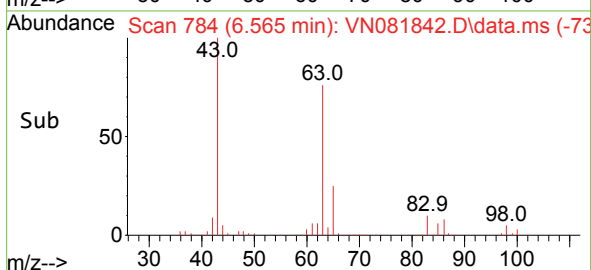
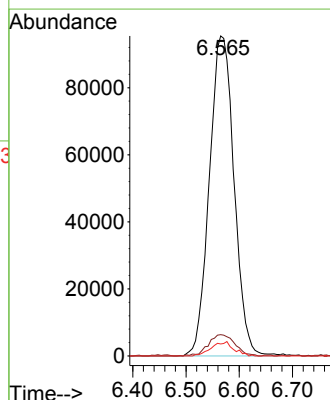
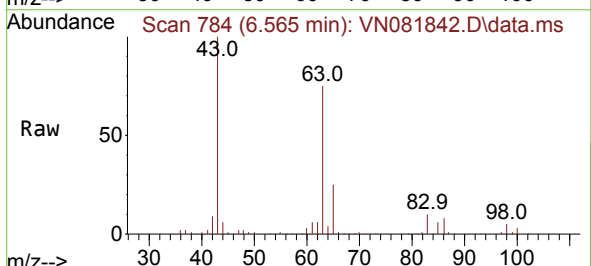
Tgt Ion: 63 Resp: 307167

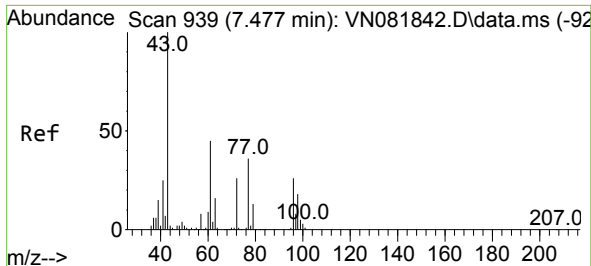
Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.9

100 3.8 2.6 7.8

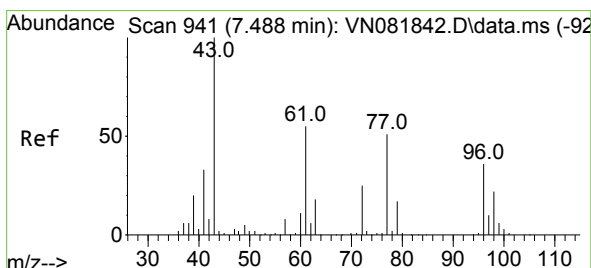
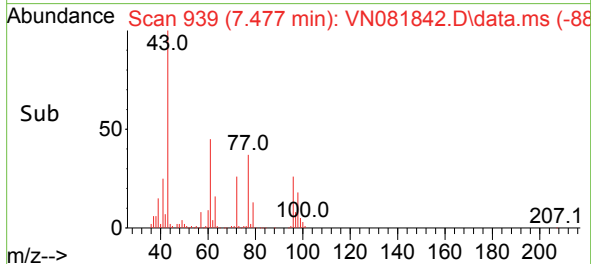
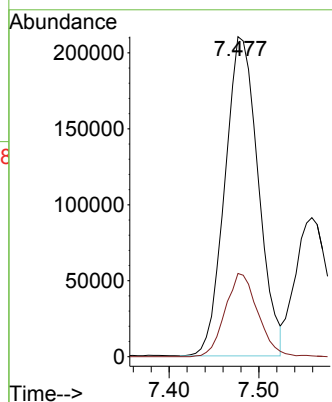
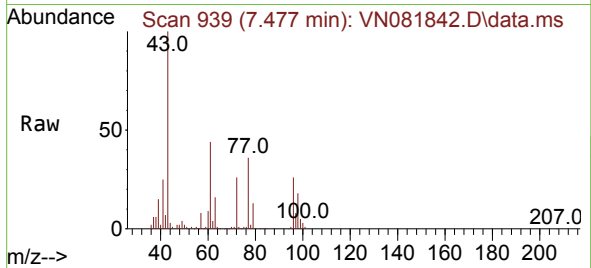




#25
2-Butanone
Concen: 241.426 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

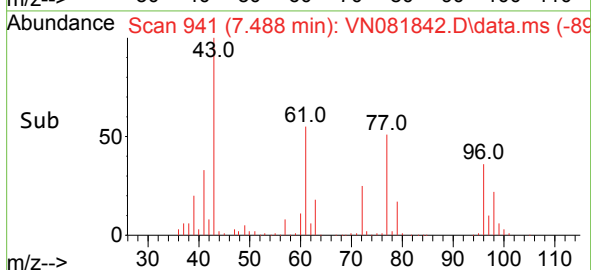
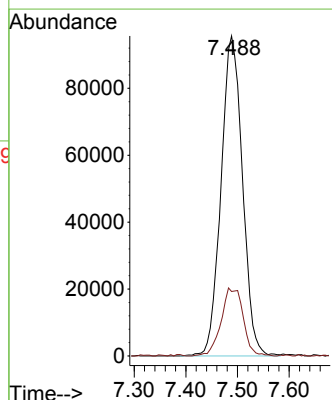
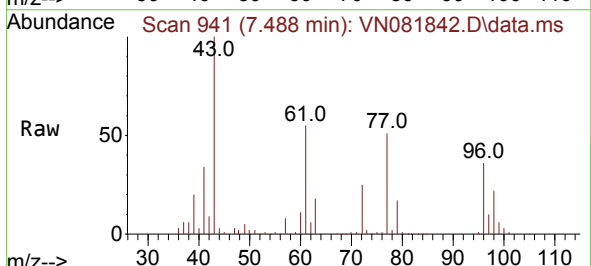
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

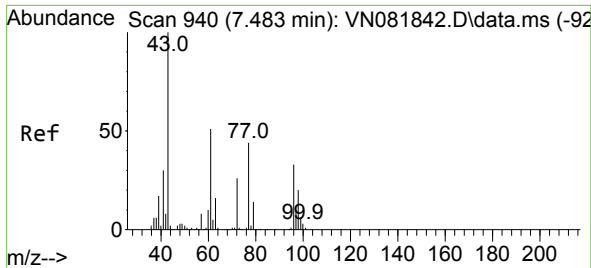
Tgt Ion: 43 Resp: 542563
Ion Ratio Lower Upper
43 100
72 26.1 25.3 37.9



#26
2,2-Dichloropropane
Concen: 49.511 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 77 Resp: 275711
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.9

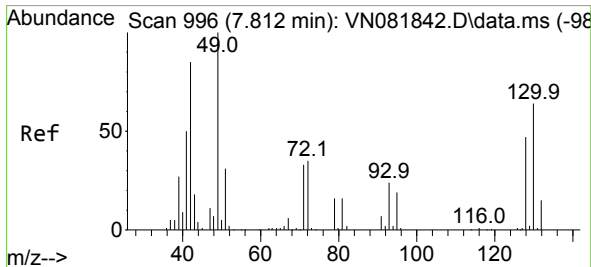
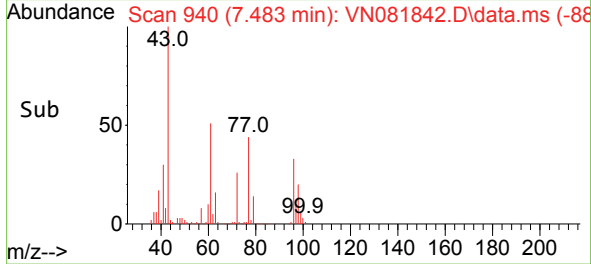
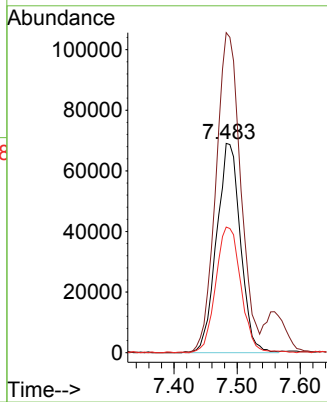
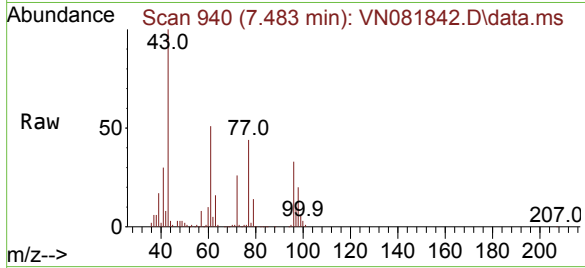




#27
 cis-1,2-Dichloroethene
 Concen: 49.994 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

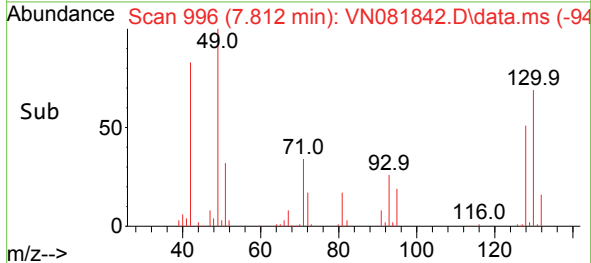
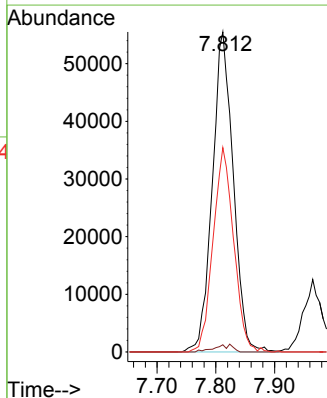
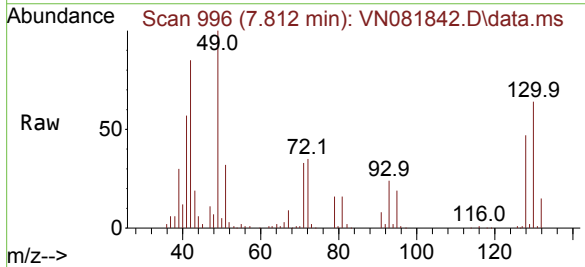
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

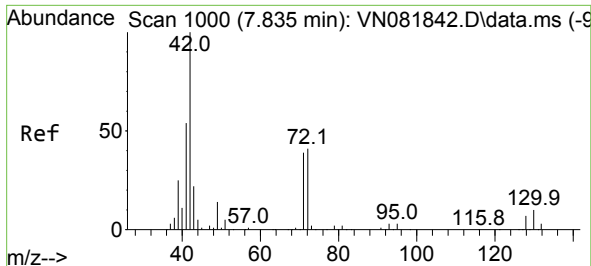
Tgt Ion: 96 Resp: 180994
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 268.0
 98 63.5 0.0 126.8



#28
 Bromochloromethane
 Concen: 47.648 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion: 49 Resp: 137090
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 62.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 233.565 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

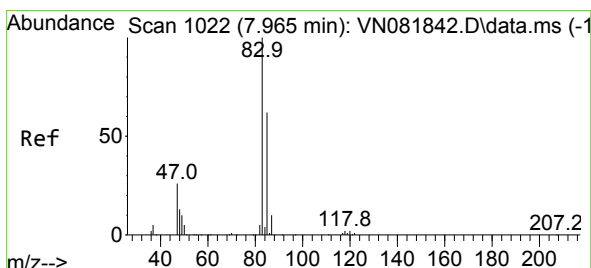
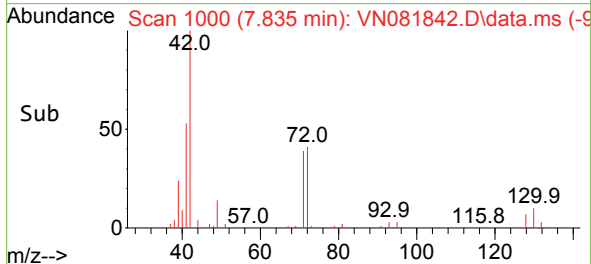
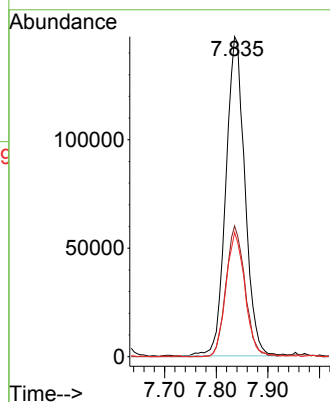
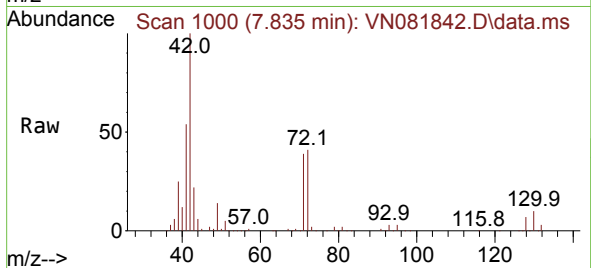
Tgt Ion: 42 Resp: 376409

Ion Ratio Lower Upper

42 100

72 41.0 39.3 58.9

71 39.2 37.4 56.0



#30

Chloroform

Concen: 49.459 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081842.D

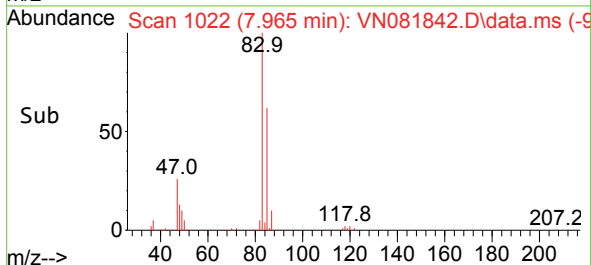
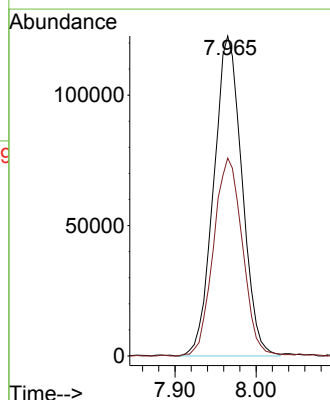
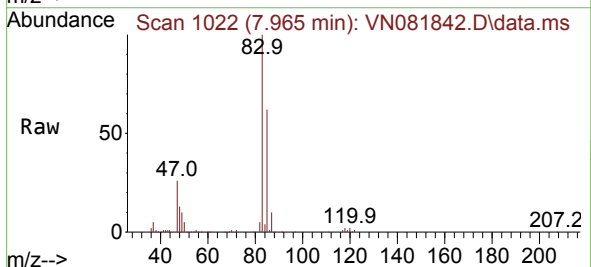
Acq: 25 Apr 2024 10:55

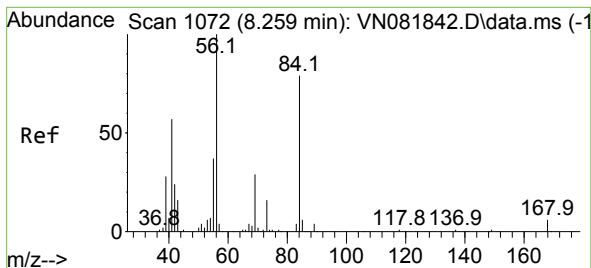
Tgt Ion: 83 Resp: 296777

Ion Ratio Lower Upper

83 100

85 61.7 50.7 76.1





#31

Cyclohexane

Concen: 46.015 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

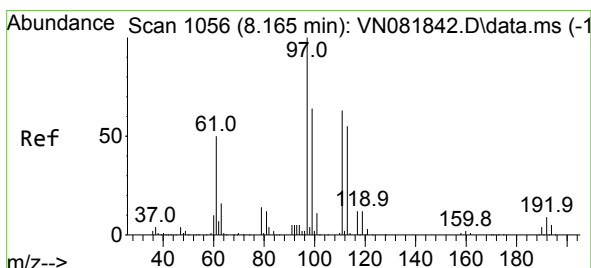
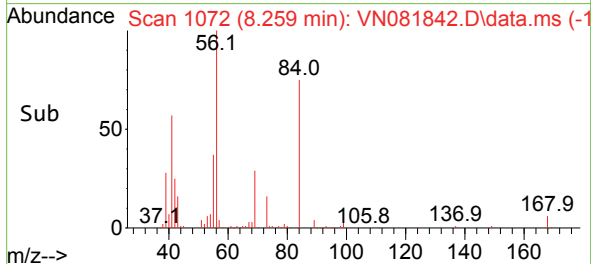
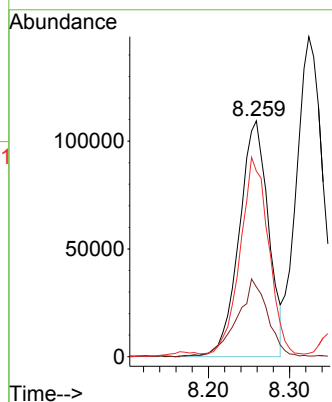
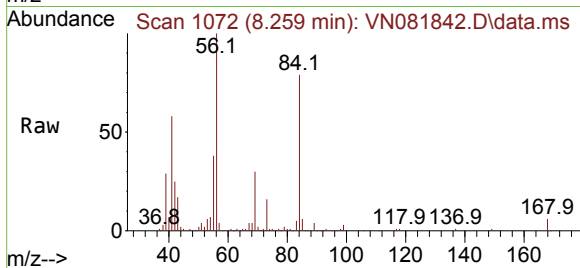
Tgt Ion: 56 Resp: 274470

Ion Ratio Lower Upper

56 100

69 29.2 24.4 36.6

84 76.6 77.0 115.4#



#32

1,1,1-Trichloroethane

Concen: 49.244 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

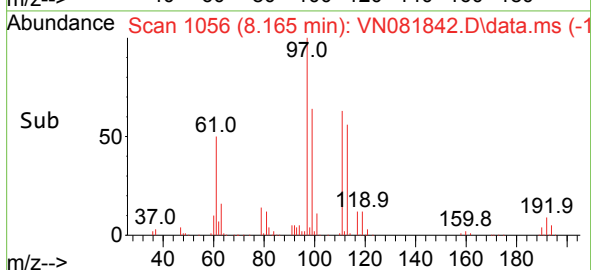
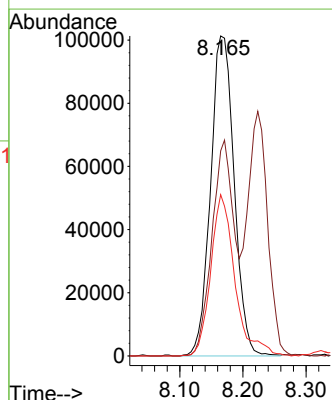
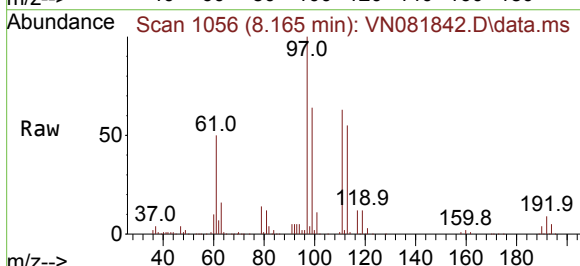
Tgt Ion: 97 Resp: 263514

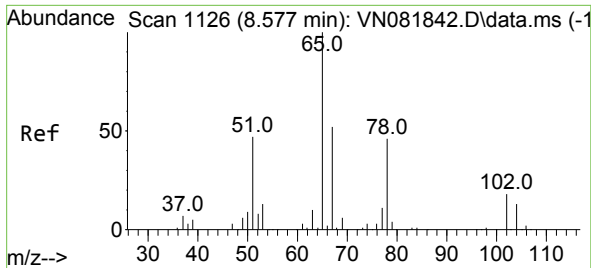
Ion Ratio Lower Upper

97 100

99 63.0 50.3 75.5

61 51.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.426 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

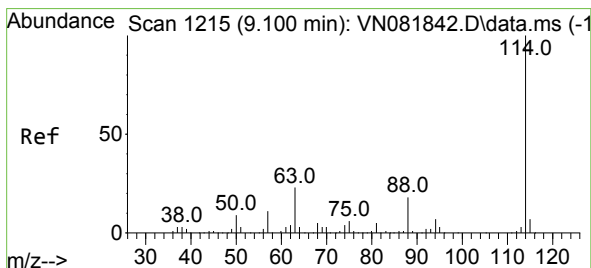
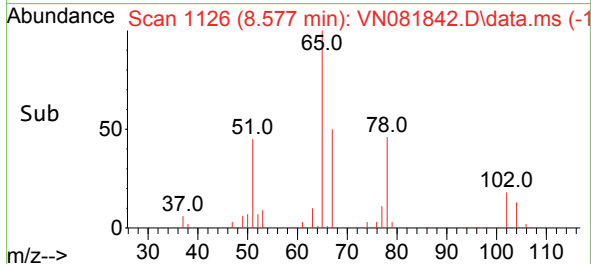
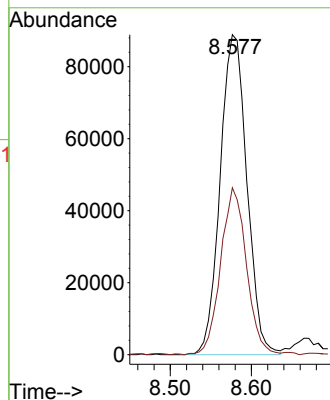
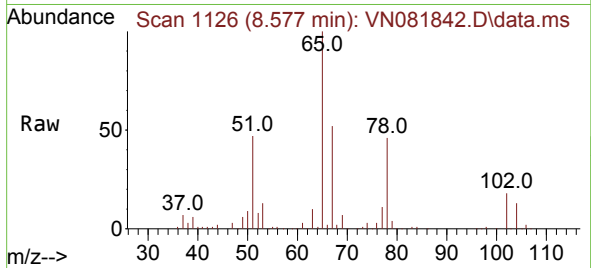
VSTDICCC050

Tgt Ion: 65 Resp: 203621

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

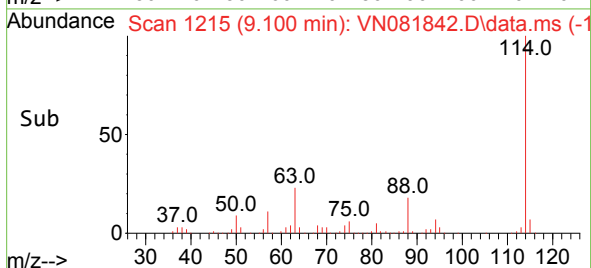
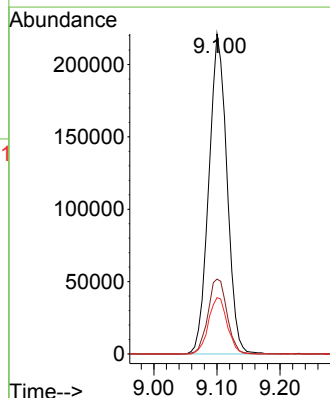
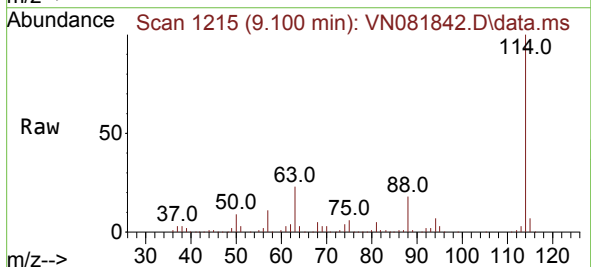
Tgt Ion: 114 Resp: 441787

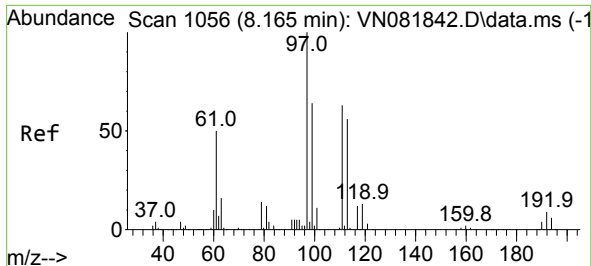
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

88 17.6 0.0 31.4

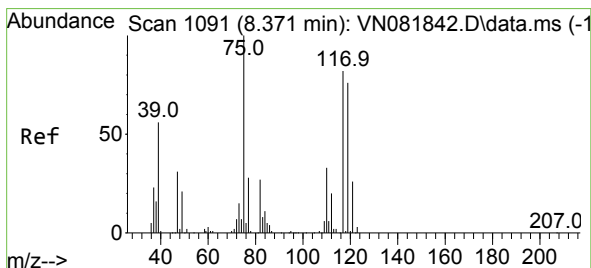
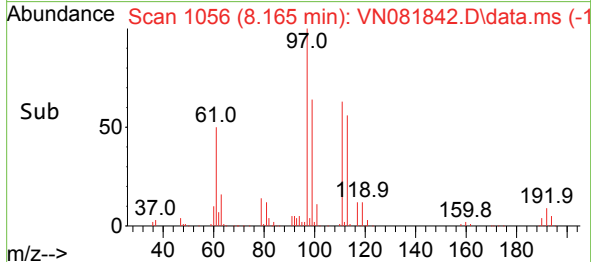
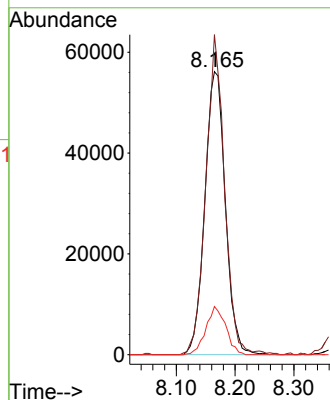
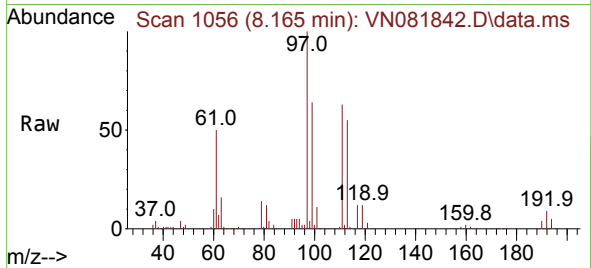




#35
Dibromofluoromethane
Concen: 51.087 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

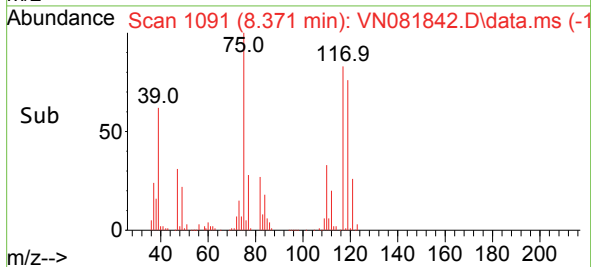
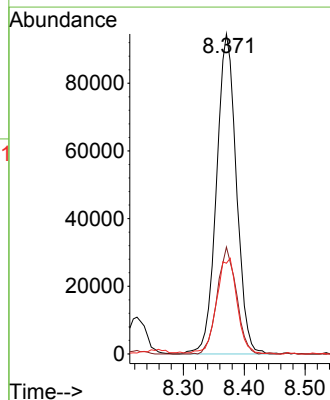
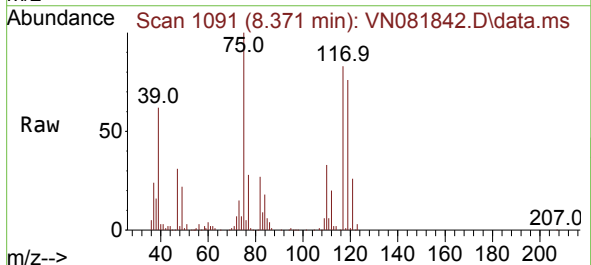
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

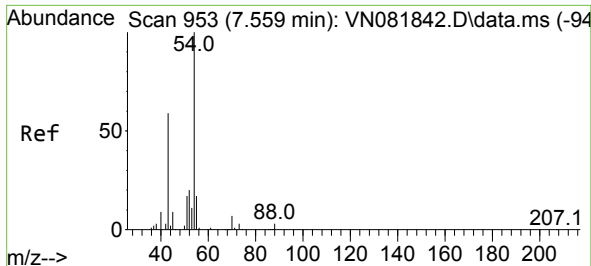
Tgt Ion:113 Resp: 135888
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.2
192 16.5 14.0 21.0



#36
1,1-Dichloropropene
Concen: 49.567 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 75 Resp: 214497
Ion Ratio Lower Upper
75 100
110 32.3 17.8 53.5
77 31.3 25.0 37.4

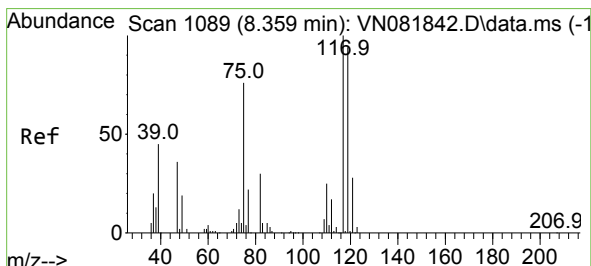
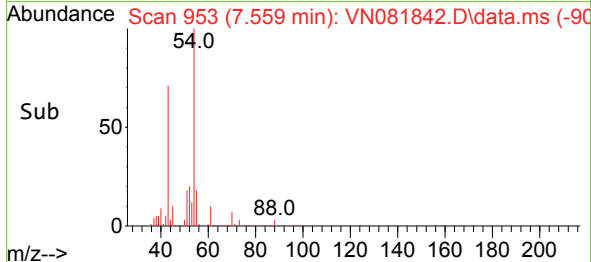
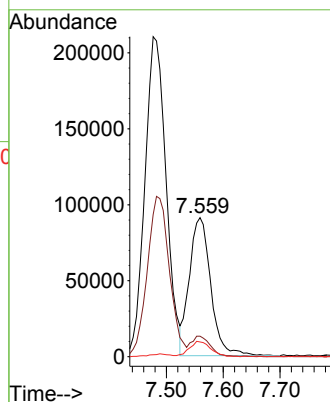
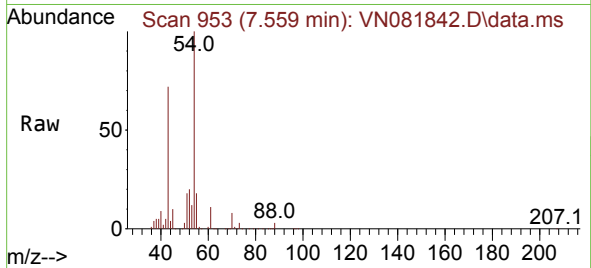




#37
Ethyl Acetate
Concen: 51.038 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

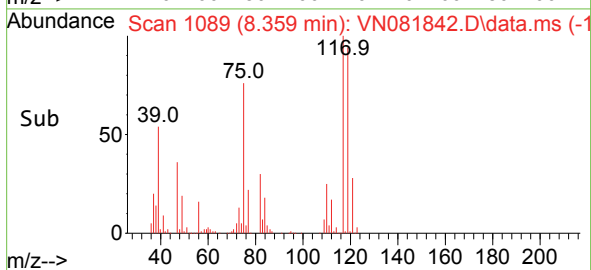
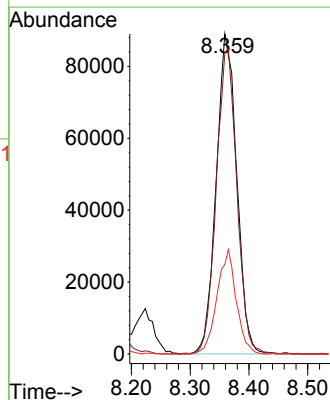
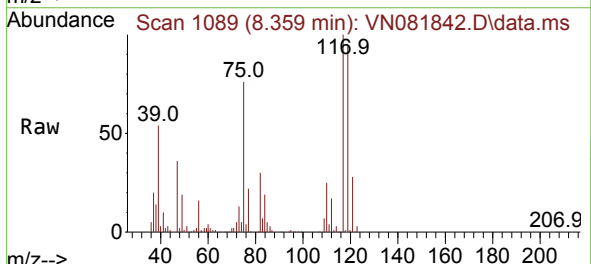
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

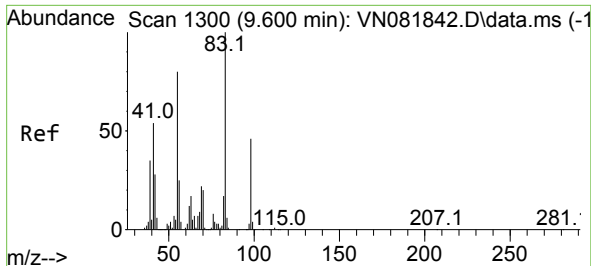
Tgt Ion: 43 Resp: 238799
Ion Ratio Lower Upper
43 100
61 13.4 11.3 16.9
70 11.1 8.7 13.1



#38
Carbon Tetrachloride
Concen: 51.257 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 117 Resp: 216788
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7
121 28.0 23.9 35.9





#39

Methylcyclohexane

Concen: 49.343 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

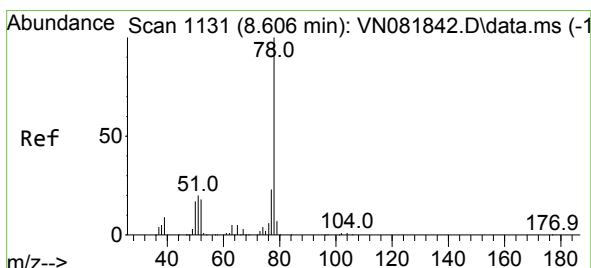
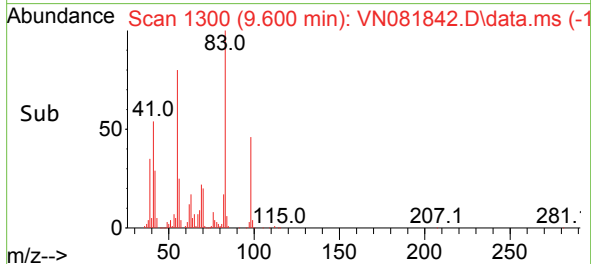
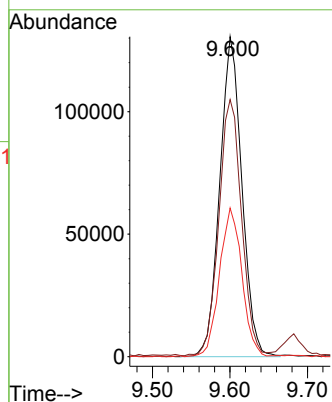
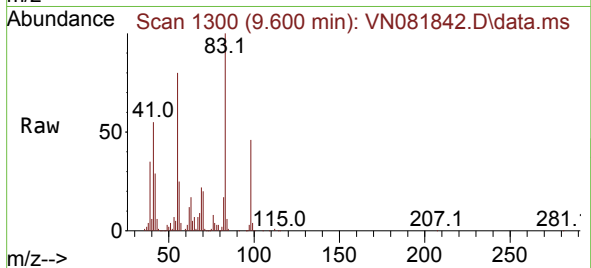
Tgt Ion: 83 Resp: 259325

Ion Ratio Lower Upper

83 100

55 79.9 53.0 79.6#

98 46.2 37.1 55.7



#40

Benzene

Concen: 49.400 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081842.D

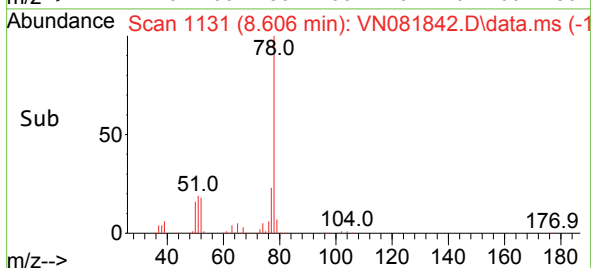
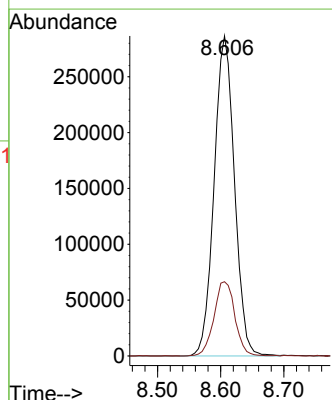
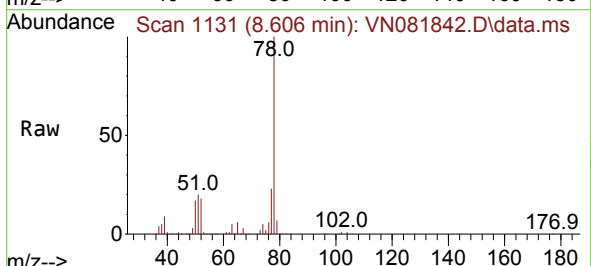
Acq: 25 Apr 2024 10:55

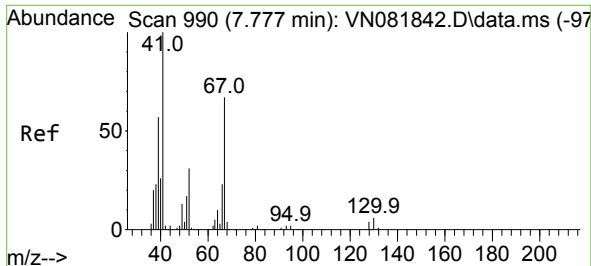
Tgt Ion: 78 Resp: 641733

Ion Ratio Lower Upper

78 100

77 23.2 20.0 30.0

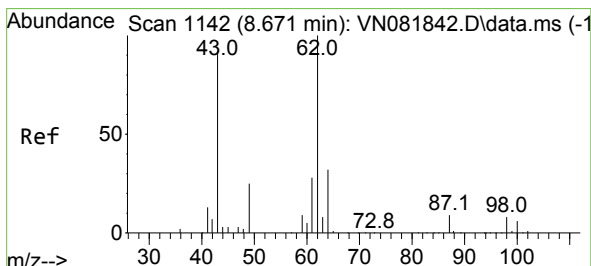
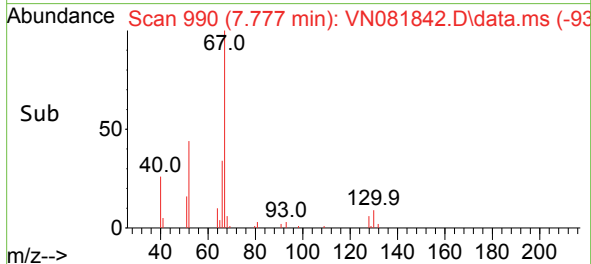
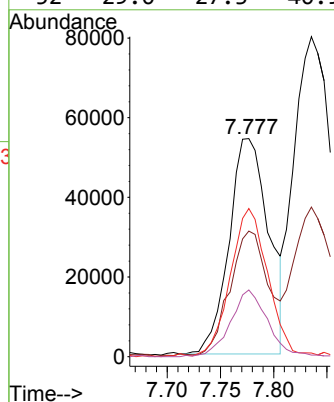
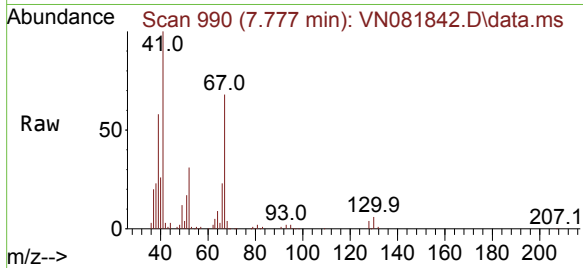




#41
Methacrylonitrile
Concen: 47.034 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

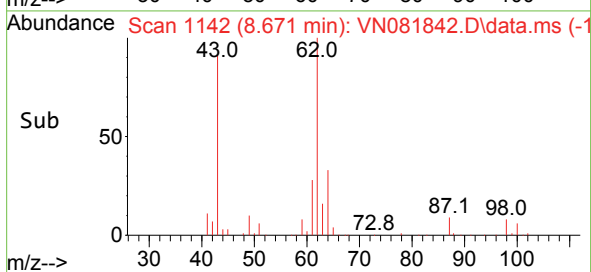
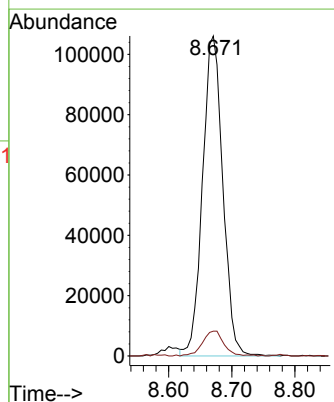
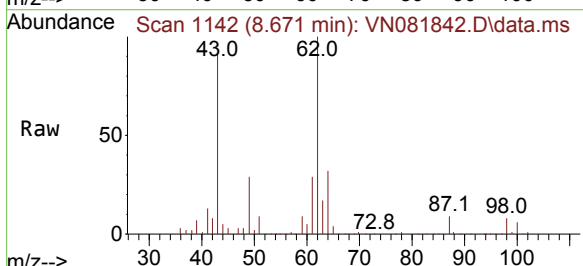
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

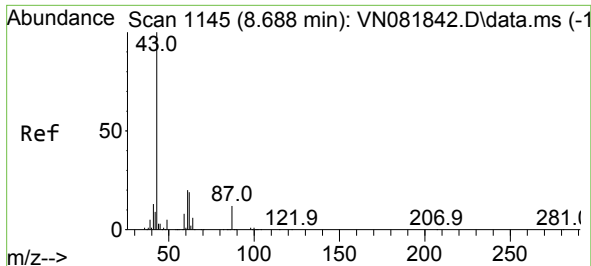
Tgt Ion:	41	Resp:	140419
Ion	Ratio	Lower	Upper
41	100		
39	56.0	46.6	69.8
67	64.0	67.3	100.9
52	29.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 49.063 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion:	62	Resp:	236670
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.6

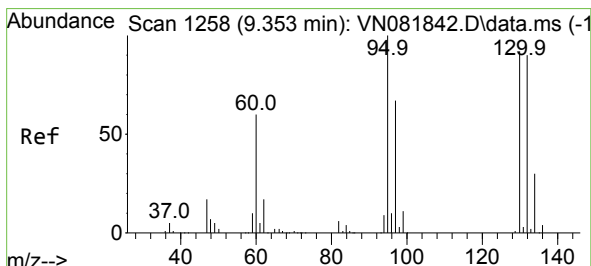
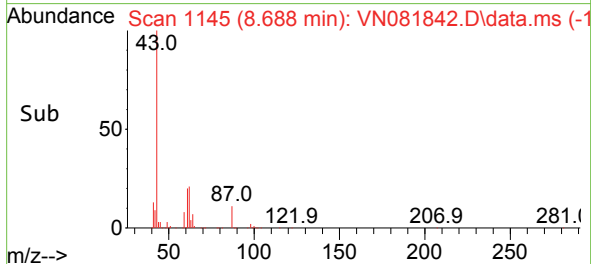
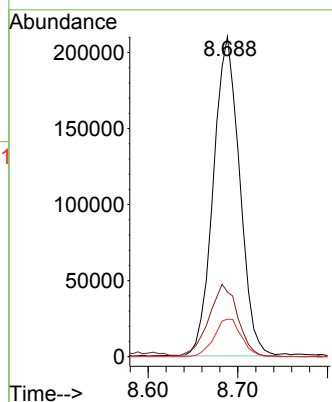
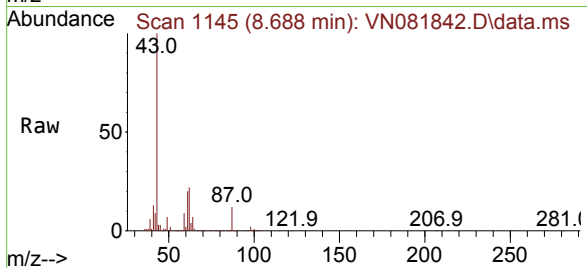




#43
Isopropyl Acetate
Concen: 48.507 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

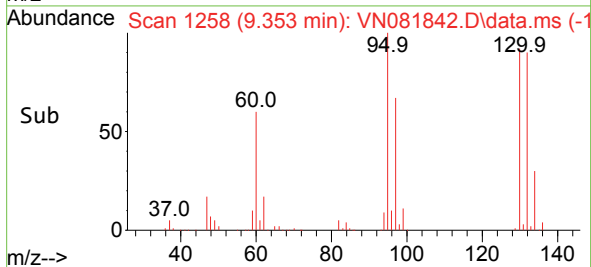
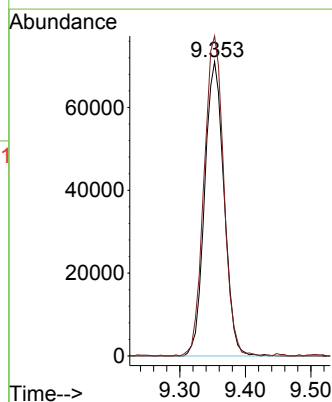
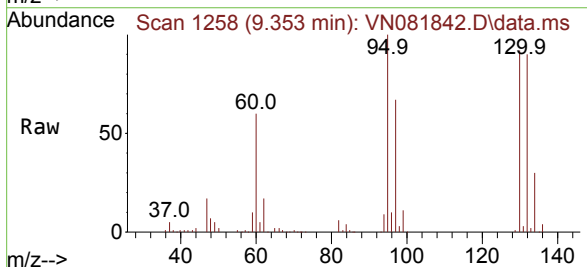
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

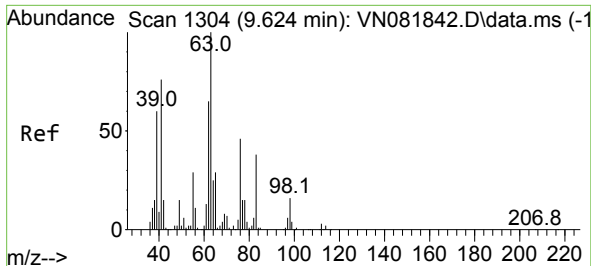
Tgt Ion: 43 Resp: 426738
Ion Ratio Lower Upper
43 100
61 25.2 22.8 34.2
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 48.771 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion:130 Resp: 146071
Ion Ratio Lower Upper
130 100
95 108.7 0.0 195.4

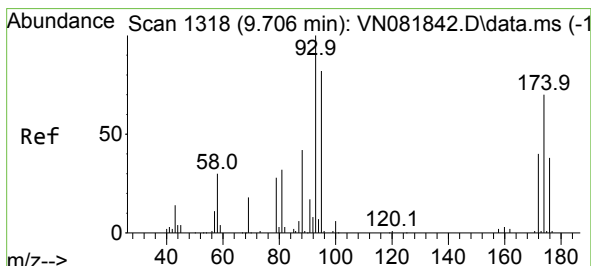
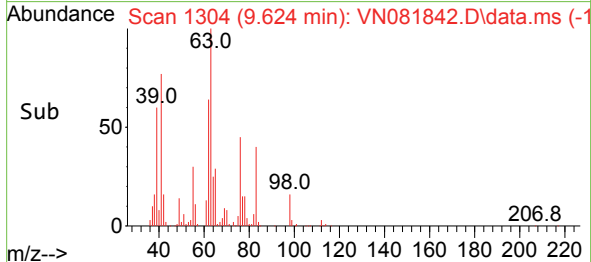
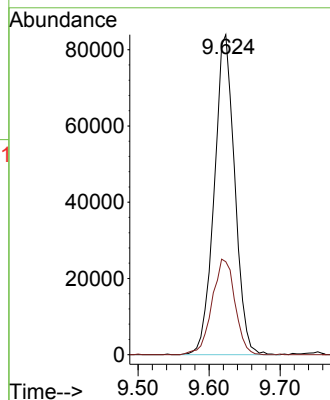
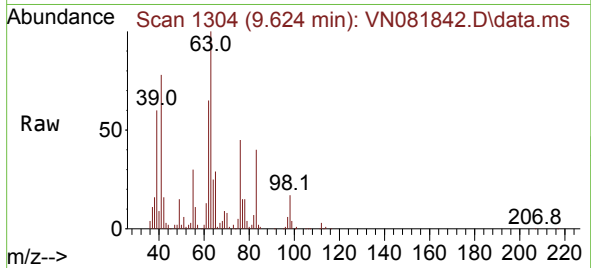




#45
1,2-Dichloropropane
Concen: 49.264 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

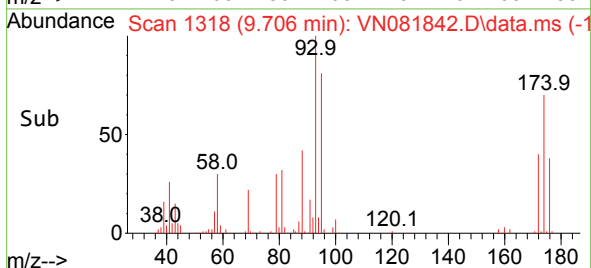
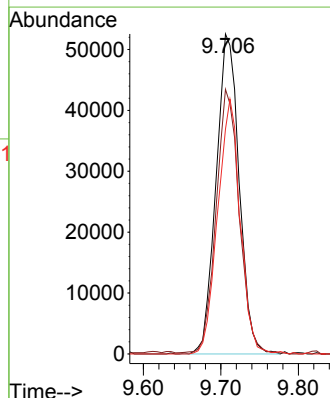
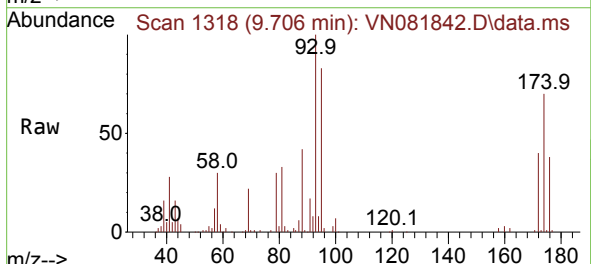
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

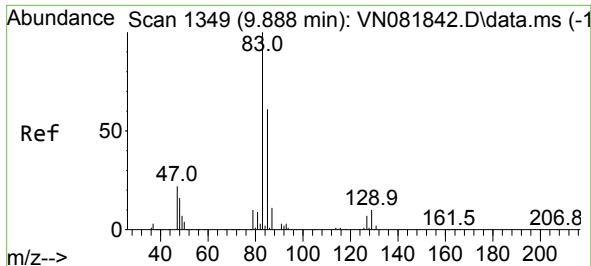
Tgt Ion: 63 Resp: 167486
Ion Ratio Lower Upper
63 100
65 29.0 24.1 36.1



#46
Dibromomethane
Concen: 46.300 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 93 Resp: 108796
Ion Ratio Lower Upper
93 100
95 83.4 64.8 97.2
174 78.0 73.4 110.0

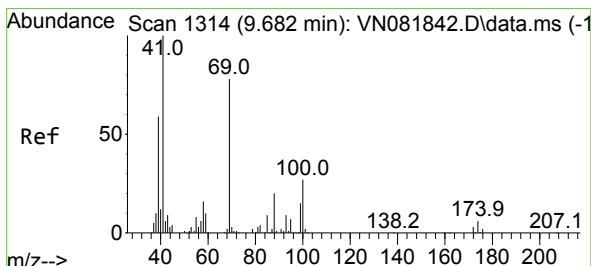
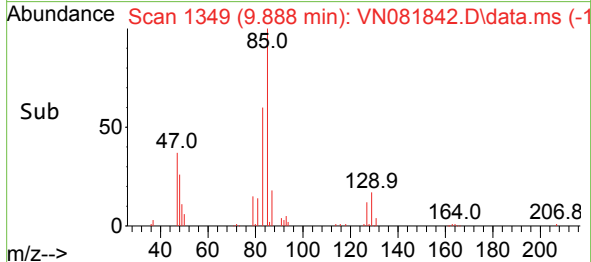
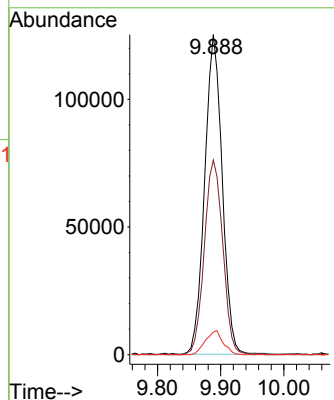
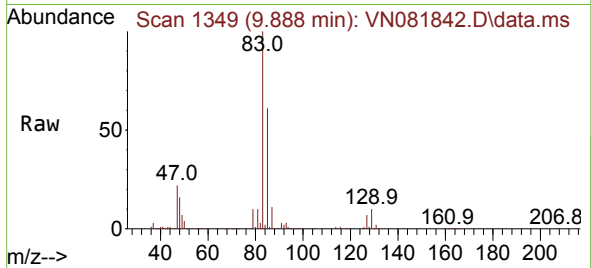




#47
 Bromodichloromethane
 Concen: 48.574 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

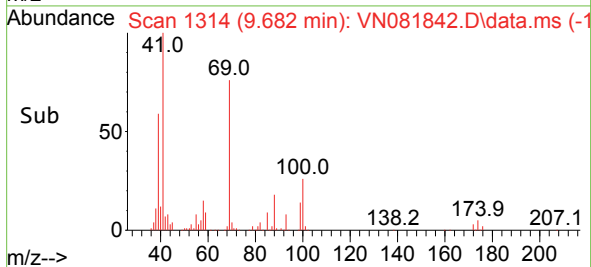
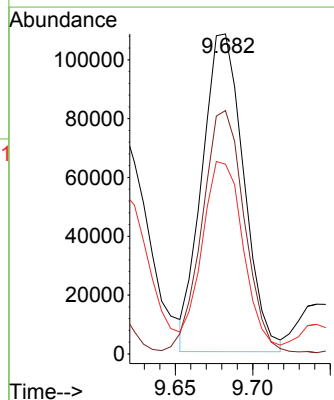
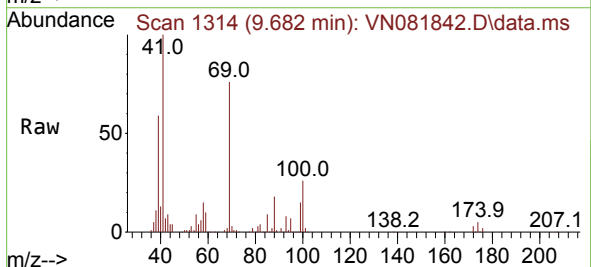
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

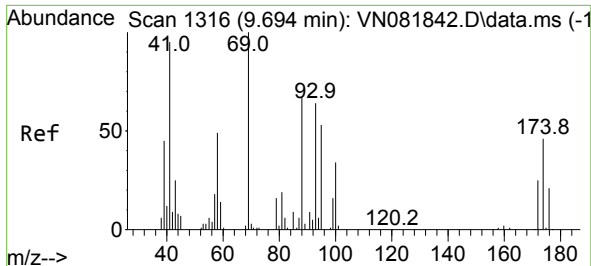
Tgt Ion: 83 Resp: 240719
 Ion Ratio Lower Upper
 83 100
 85 61.0 51.9 77.9
 127 7.1 7.5 11.3#



#48
 Methyl methacrylate
 Concen: 48.041 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion: 41 Resp: 201762
 Ion Ratio Lower Upper
 41 100
 69 77.7 77.9 116.9#
 39 60.5 50.9 76.3





#49

1,4-Dioxane

Concen: 1021.288 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

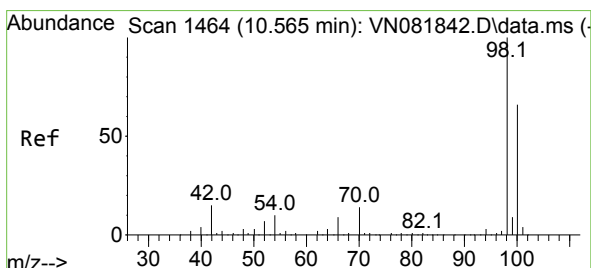
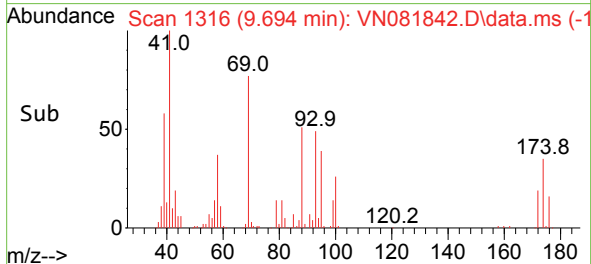
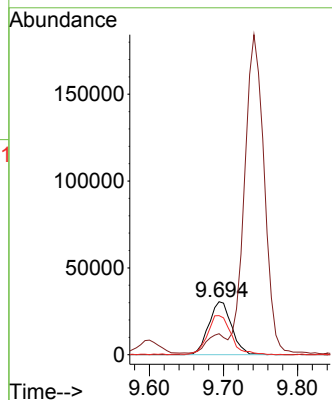
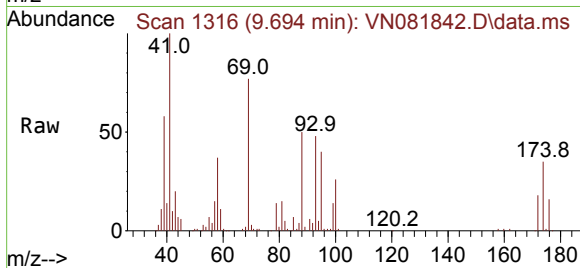
Tgt Ion: 88 Resp: 65192

Ion Ratio Lower Upper

88 100

43 32.4 19.0 28.6#

58 76.7 50.6 76.0#



#50

Toluene-d8

Concen: 51.706 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081842.D

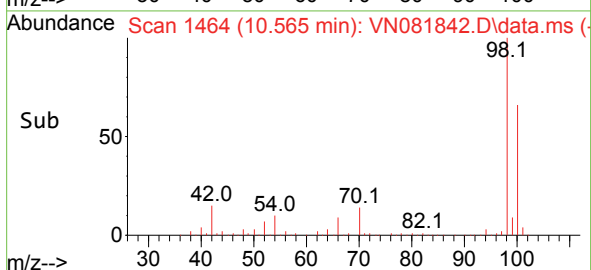
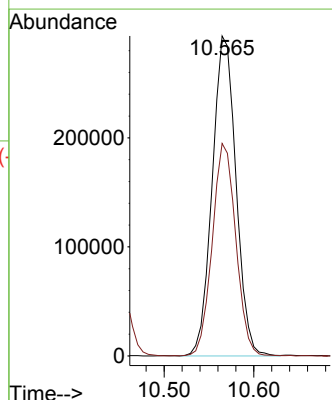
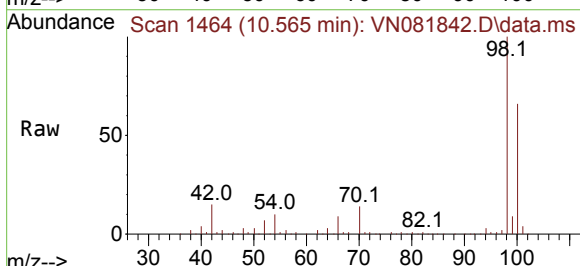
Acq: 25 Apr 2024 10:55

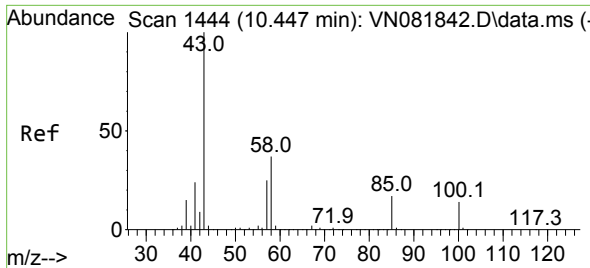
Tgt Ion: 98 Resp: 540156

Ion Ratio Lower Upper

98 100

100 65.8 51.8 77.6

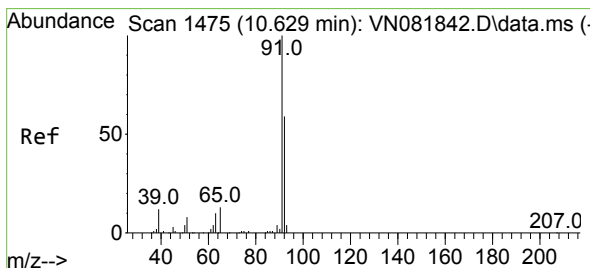
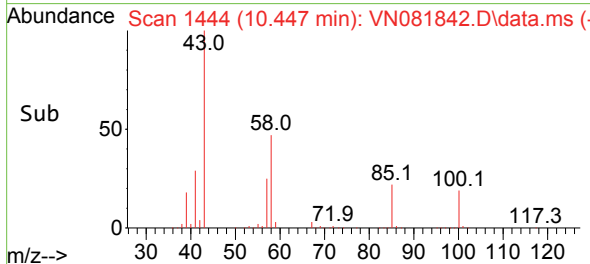
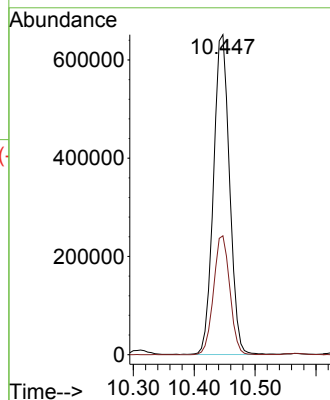
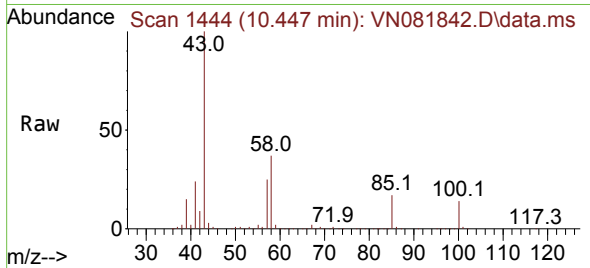




#51
4-Methyl-2-Pentanone
Concen: 241.107 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

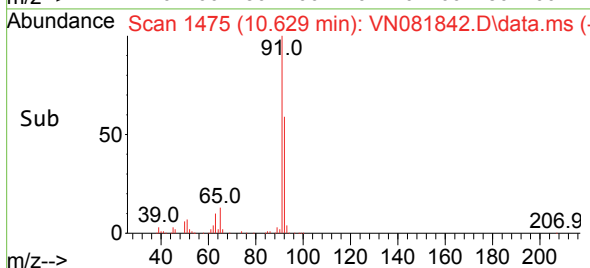
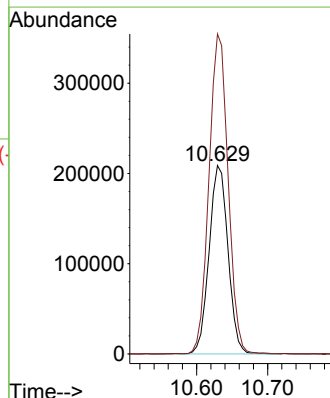
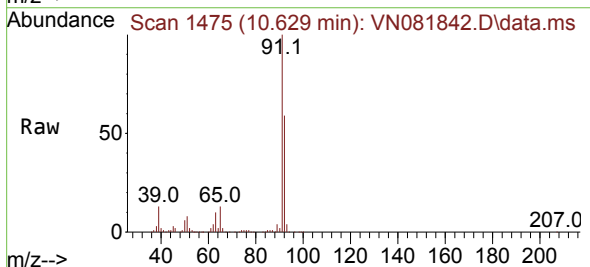
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

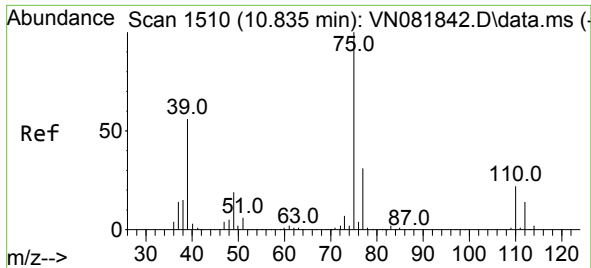
Tgt Ion: 43 Resp: 1194081
Ion Ratio Lower Upper
43 100
58 37.6 33.2 49.8



#52
Toluene
Concen: 49.625 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 92 Resp: 386057
Ion Ratio Lower Upper
92 100
91 171.9 136.7 205.1

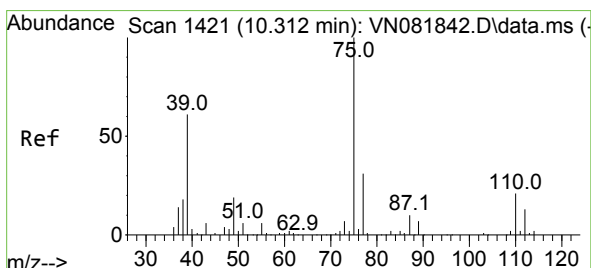
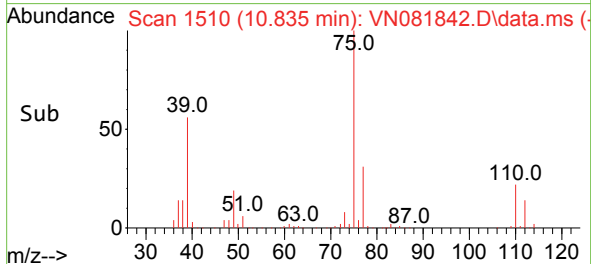
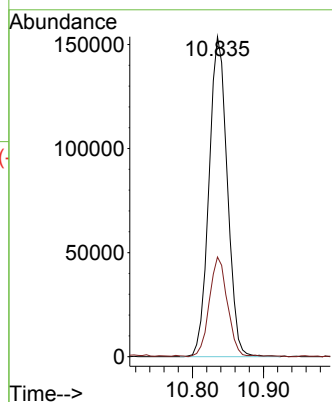
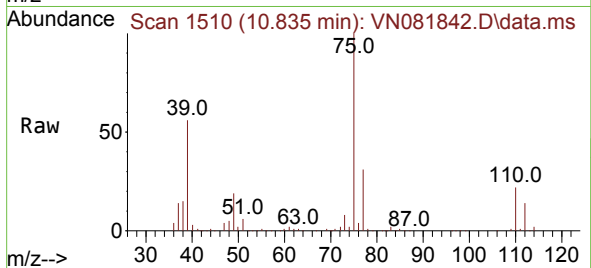




#53
 t-1,3-Dichloropropene
 Concen: 51.045 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

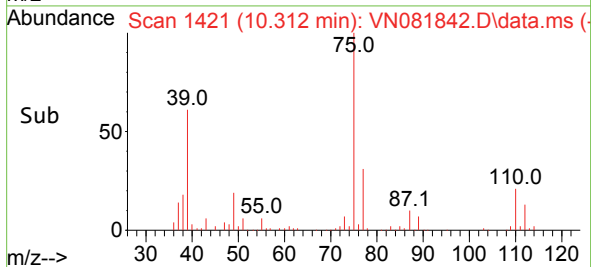
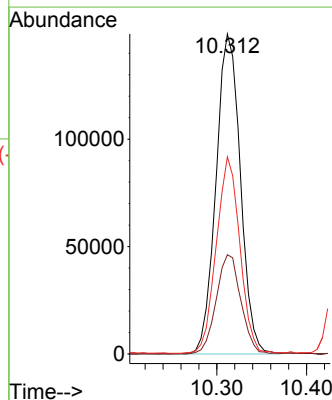
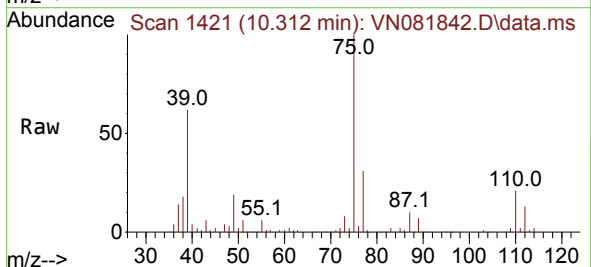
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

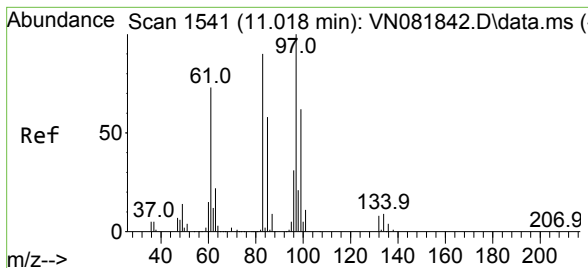
Tgt Ion: 75 Resp: 275249
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 50.582 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion: 75 Resp: 281110
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4
 39 61.5 34.8 52.2#



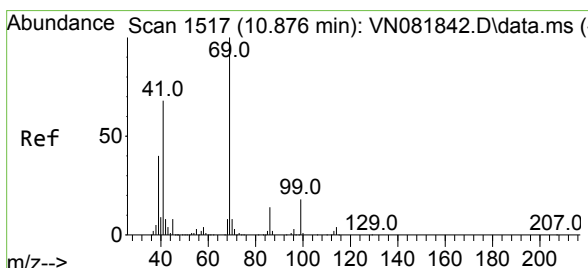
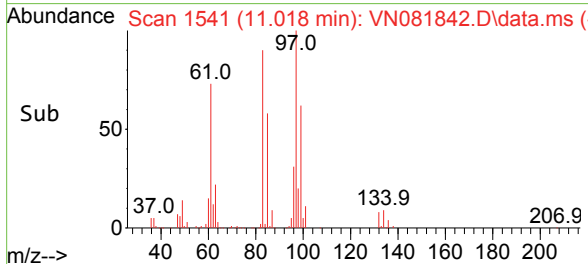
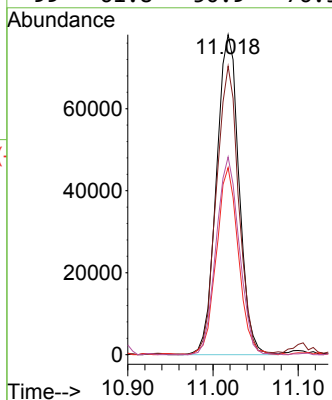
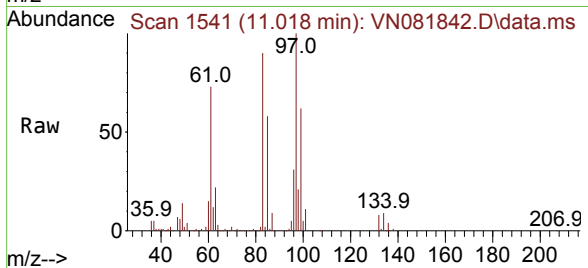


#55
1,1,2-Trichloroethane
Concen: 46.988 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 143761

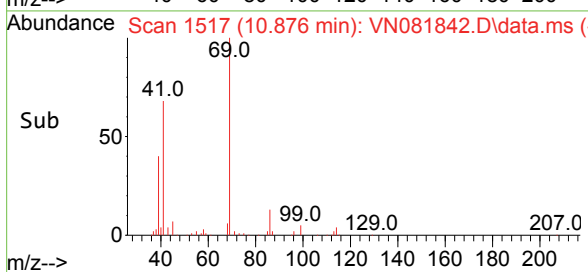
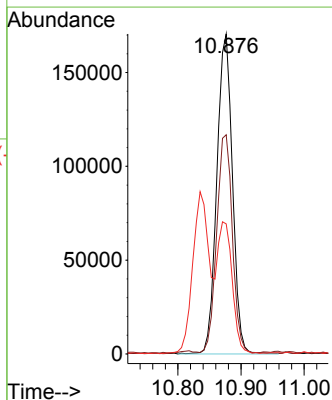
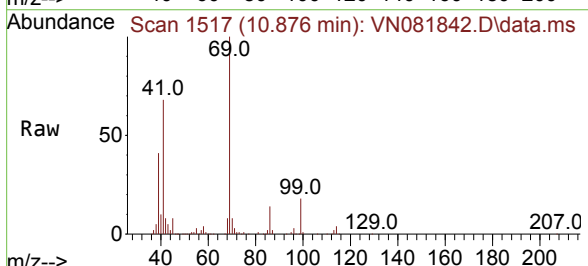
Ion	Ratio	Lower	Upper
97	100		
83	89.9	70.4	105.6
85	58.5	45.6	68.4
99	61.8	50.9	76.3

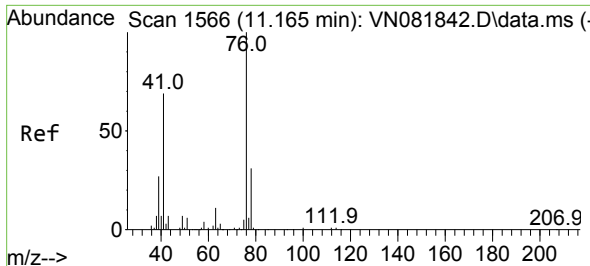


#56
Ethyl methacrylate
Concen: 50.233 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 69 Resp: 292651

Ion	Ratio	Lower	Upper
69	100		
41	67.9	46.6	70.0
39	36.6	26.5	39.7

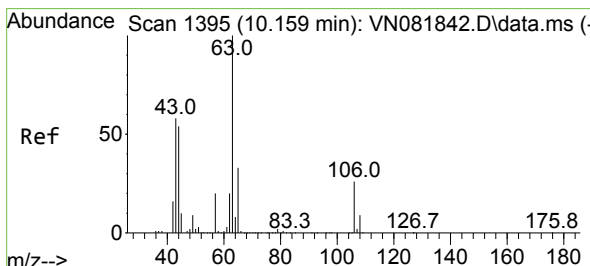
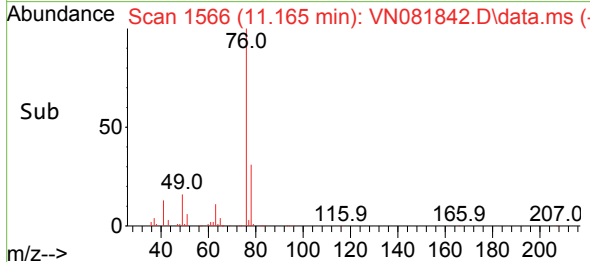
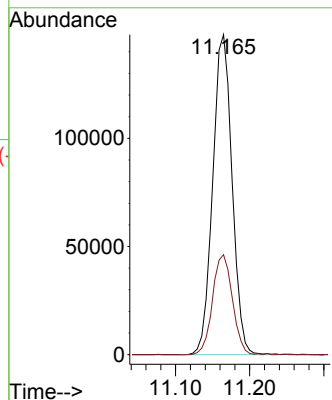
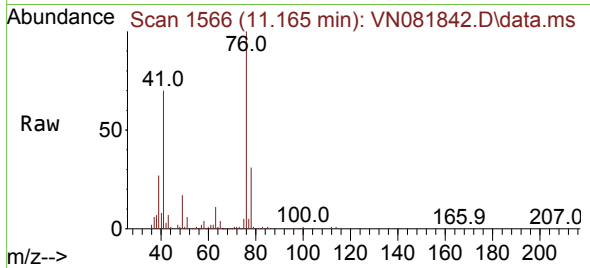




#57
1,3-Dichloropropane
Concen: 49.254 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

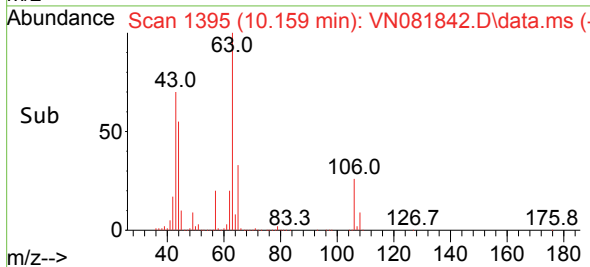
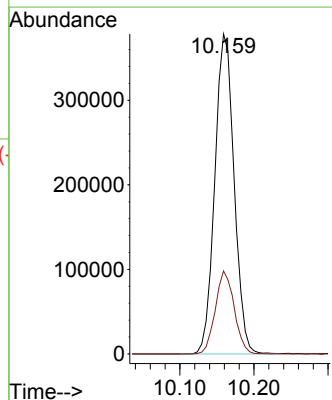
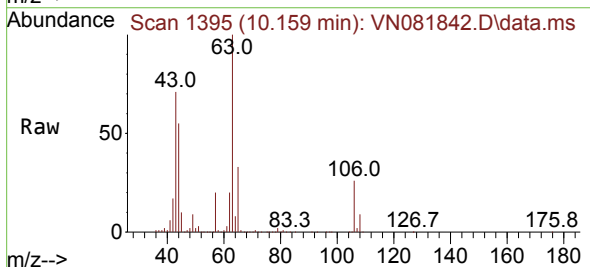
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

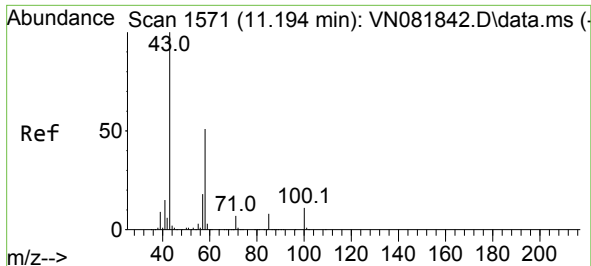
Tgt Ion: 76 Resp: 267914
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 257.704 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 63 Resp: 683950
Ion Ratio Lower Upper
63 100
106 25.4 24.6 36.8

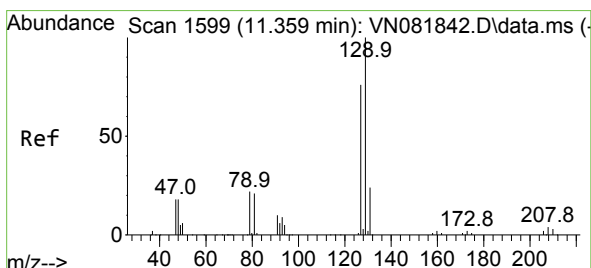
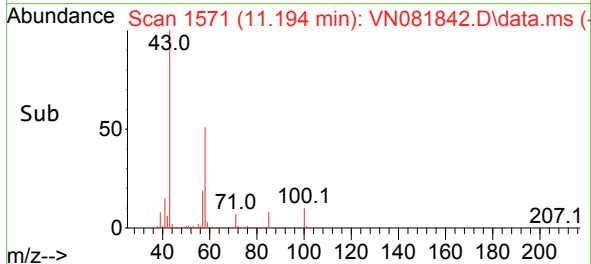
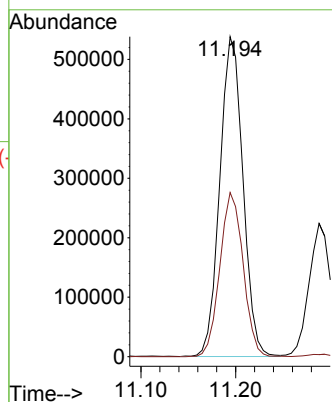
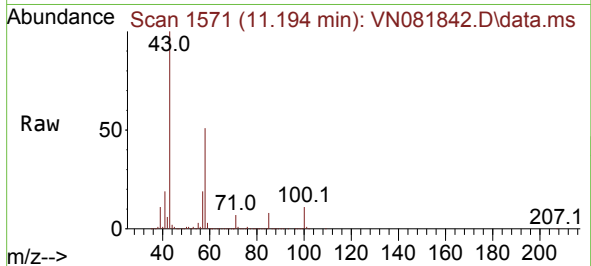




#59
2-Hexanone
Concen: 247.473 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

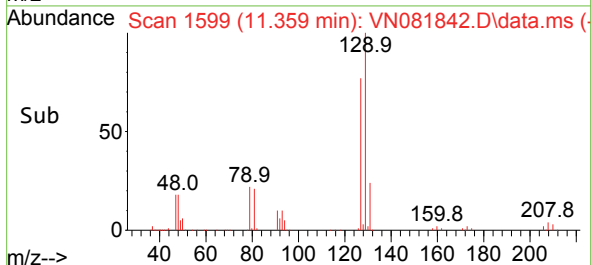
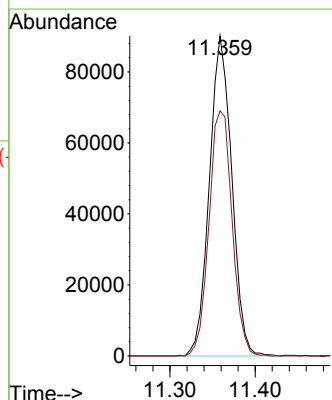
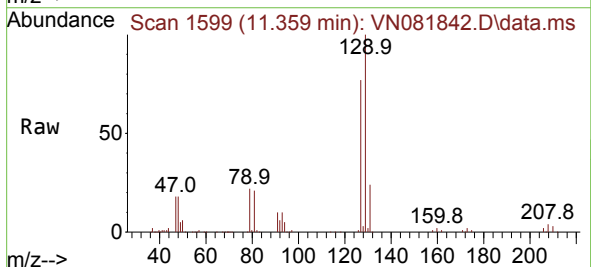
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

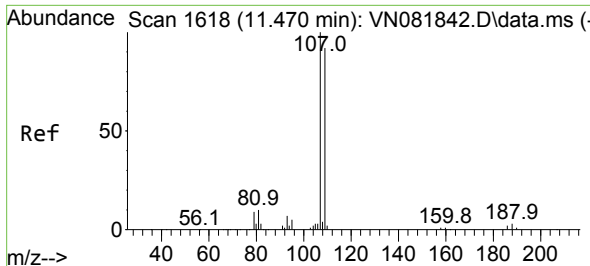
Tgt Ion: 43 Resp: 912102
Ion Ratio Lower Upper
43 100
58 51.7 28.3 84.9



#60
Dibromochloromethane
Concen: 50.830 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 129 Resp: 164719
Ion Ratio Lower Upper
129 100
127 79.1 38.3 114.8

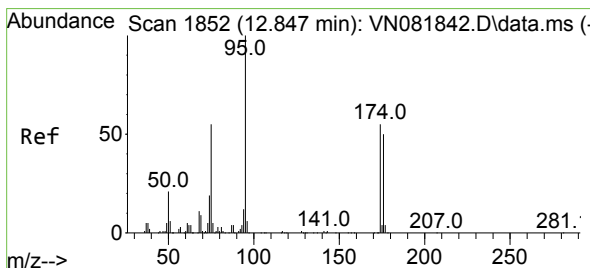
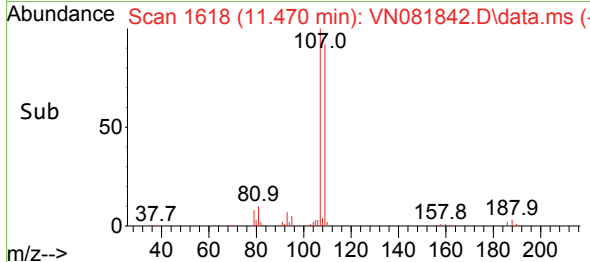
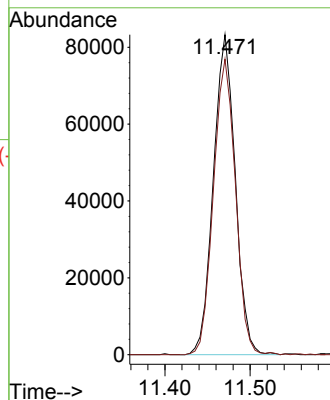
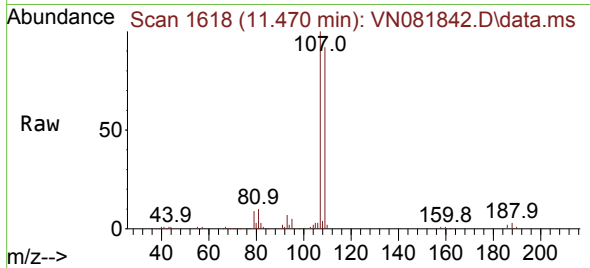




#61
1,2-Dibromoethane
Concen: 50.792 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

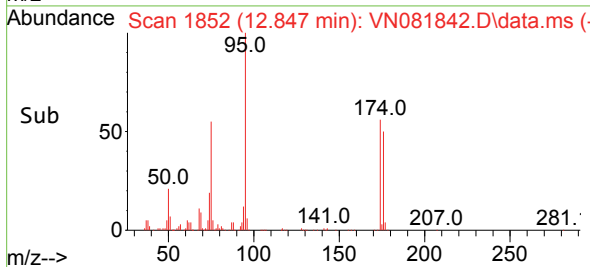
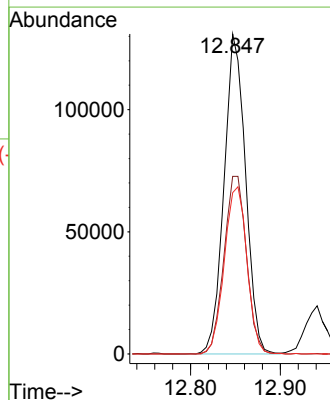
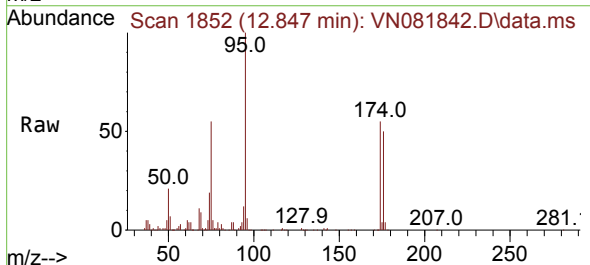
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

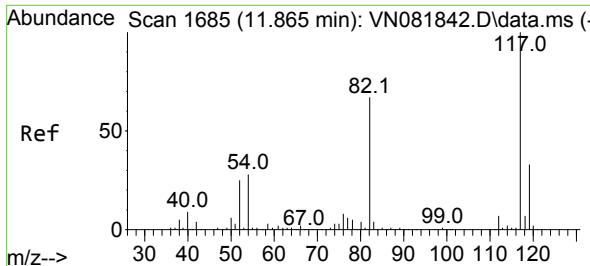
Tgt Ion:107 Resp: 148611
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.806 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 95 Resp: 218068
Ion Ratio Lower Upper
95 100
174 58.2 0.0 160.6
176 55.0 0.0 152.8

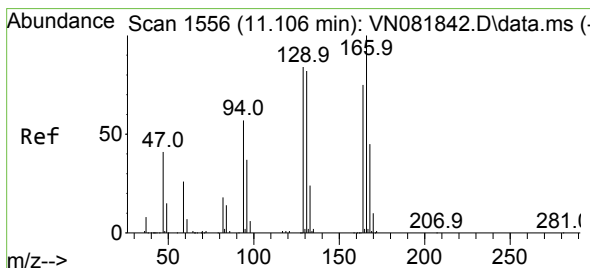
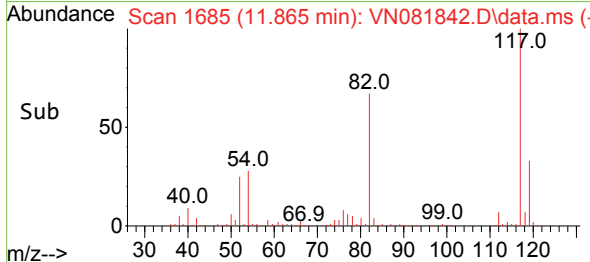
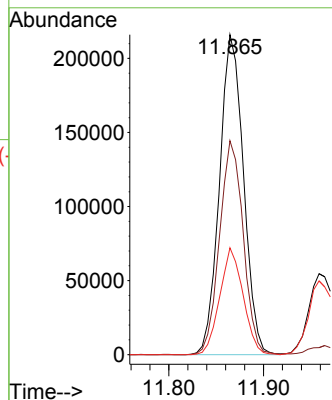
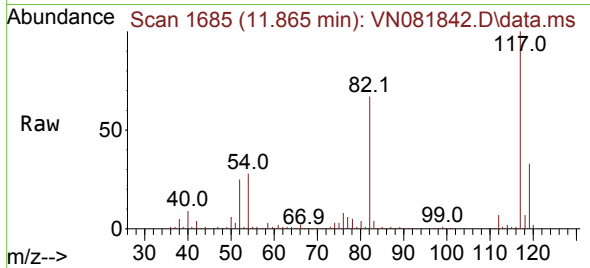




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

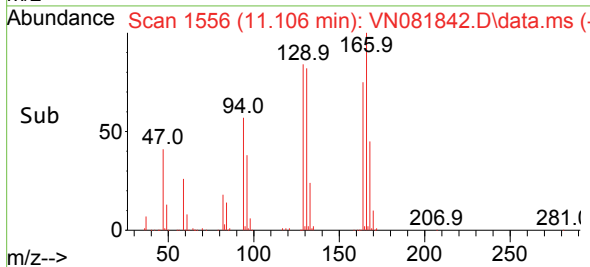
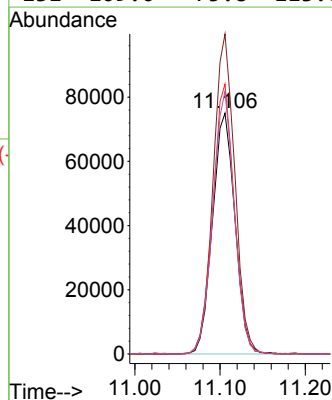
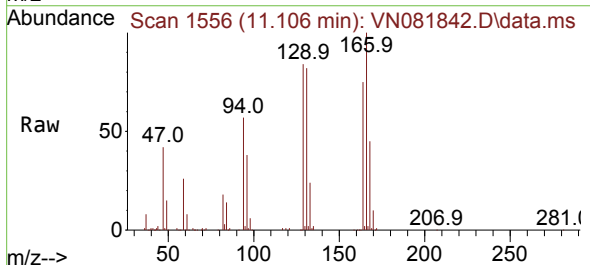
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

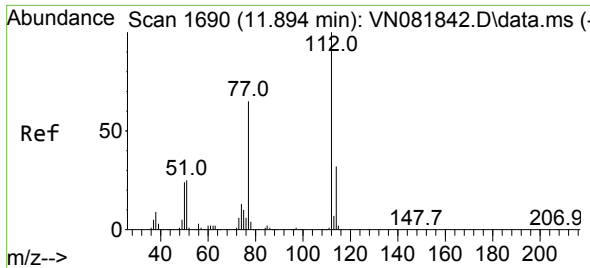
Tgt Ion:117 Resp: 380969
Ion Ratio Lower Upper
117 100
82 66.9 44.6 66.8#
119 33.4 25.9 38.9



#64
Tetrachloroethene
Concen: 49.615 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion:164 Resp: 137282
Ion Ratio Lower Upper
164 100
166 132.9 97.6 146.4
129 112.1 73.7 110.5#
131 109.0 75.8 113.6

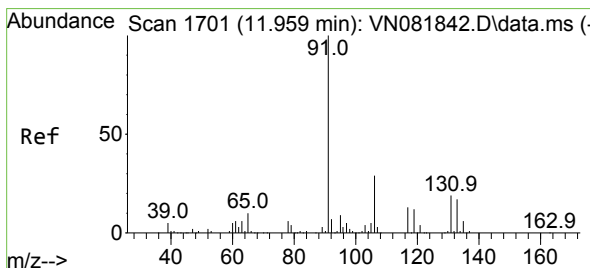
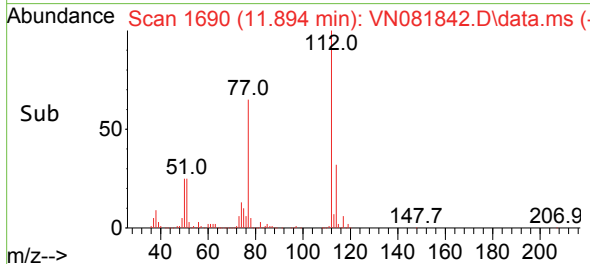
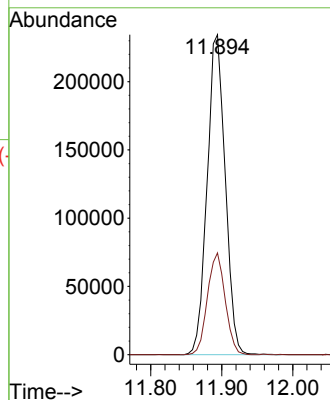
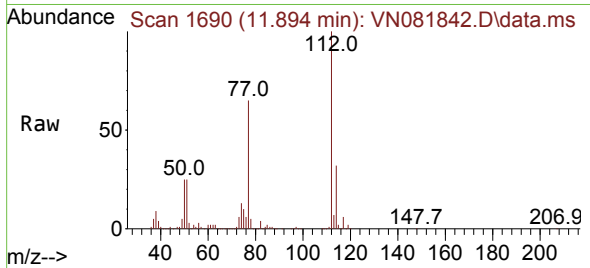




#65
Chlorobenzene
Concen: 49.899 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

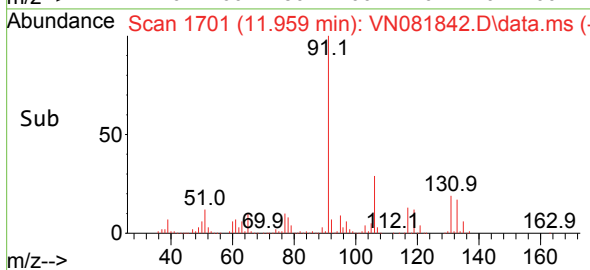
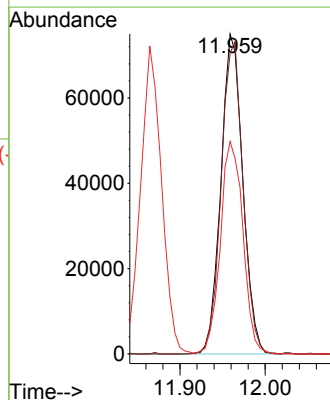
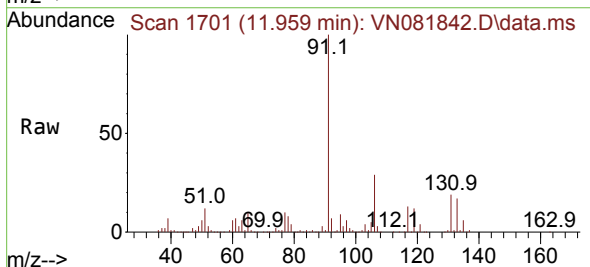
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

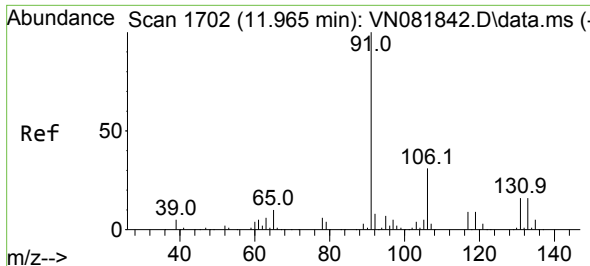
Tgt Ion:112 Resp: 415142
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.429 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion:131 Resp: 133646
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.6
119 68.5 32.9 98.7

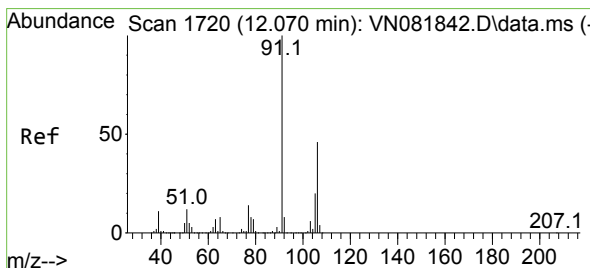
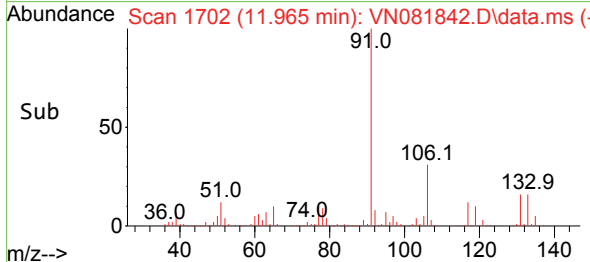
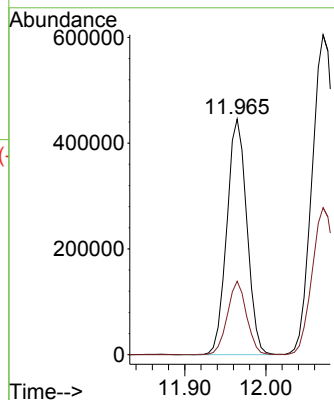
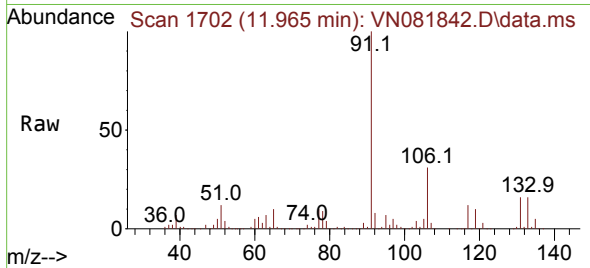




#67
Ethyl Benzene
Concen: 49.260 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

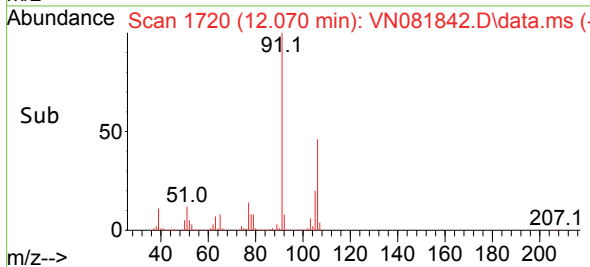
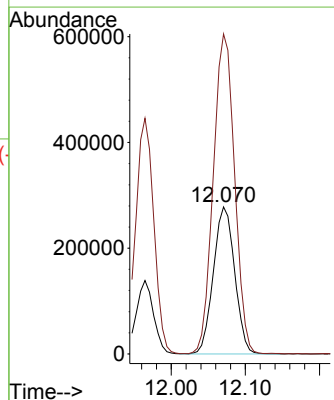
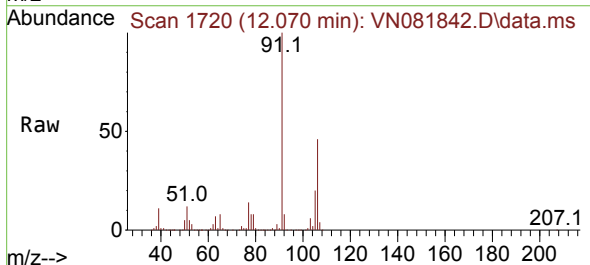
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

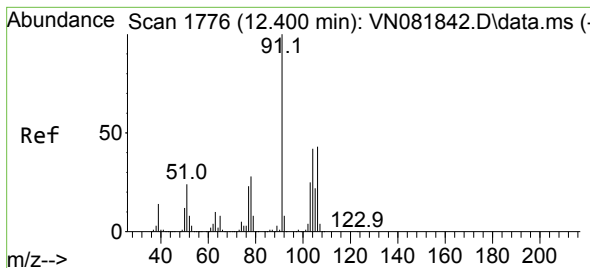
Tgt Ion: 91 Resp: 762160
Ion Ratio Lower Upper
91 100
106 31.2 25.3 37.9



#68
m/p-Xylenes
Concen: 100.618 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion:106 Resp: 555294
Ion Ratio Lower Upper
106 100
91 217.2 159.4 239.0





#69

o-Xylene

Concen: 49.247 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

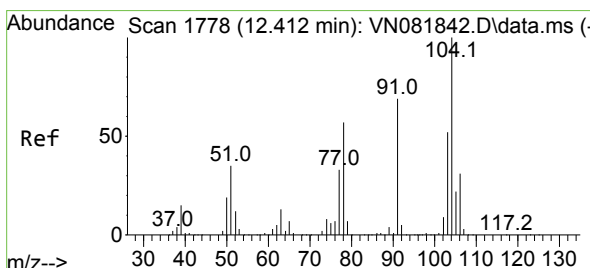
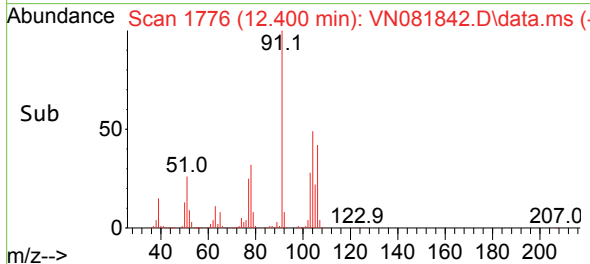
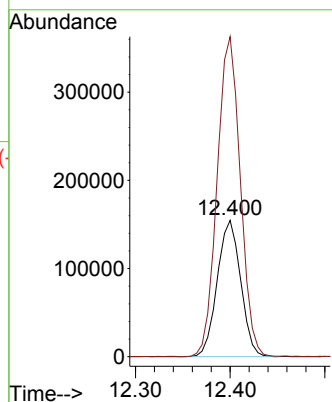
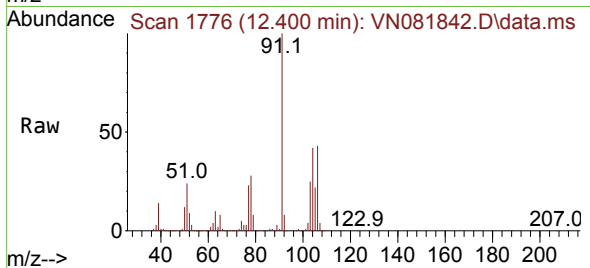
VSTDICCC050

Tgt Ion:106 Resp: 265342

Ion Ratio Lower Upper

106 100

91 232.9 104.7 314.1



#70

Styrene

Concen: 49.679 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

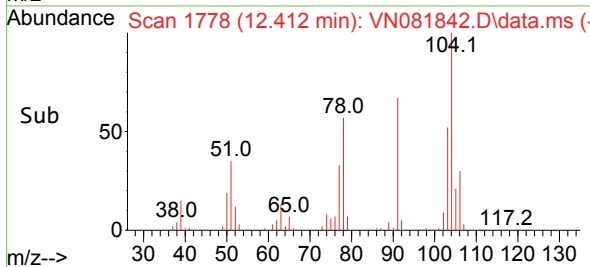
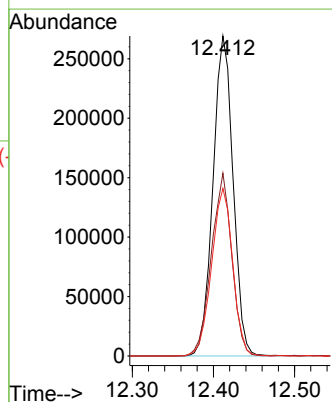
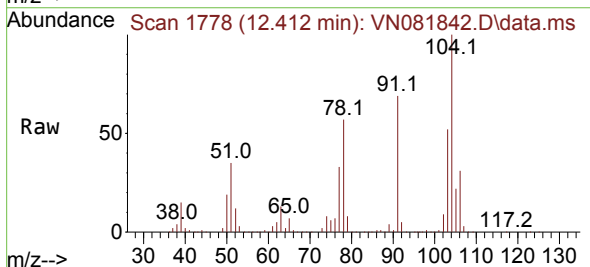
Tgt Ion:104 Resp: 463049

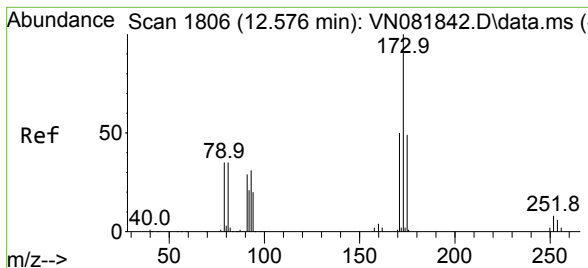
Ion Ratio Lower Upper

104 100

78 58.3 38.6 58.0#

103 55.0 43.8 65.6





#71

Bromoform

Concen: 47.557 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

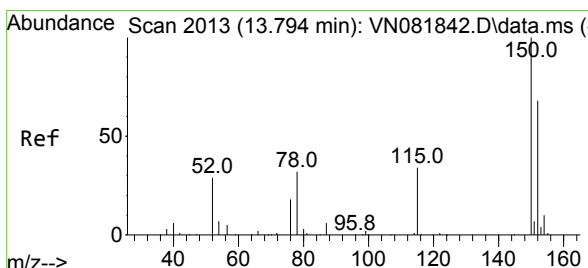
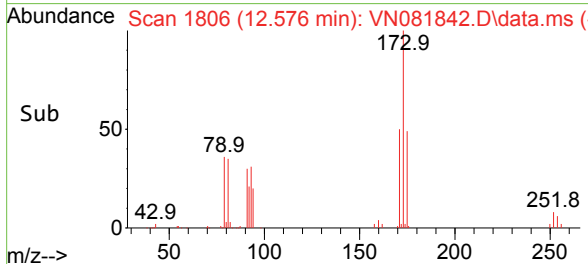
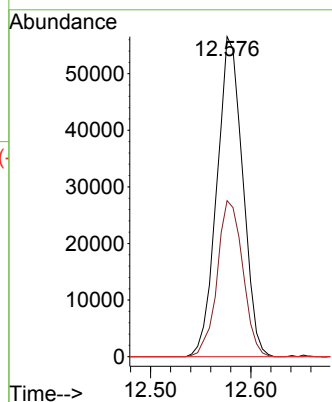
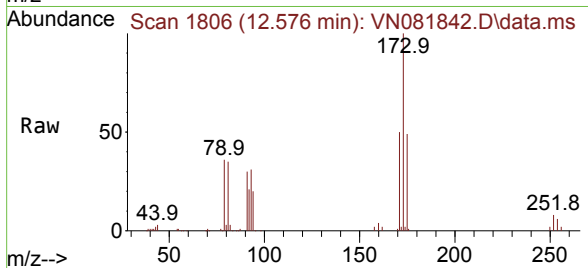
Tgt Ion:173 Resp: 101091

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

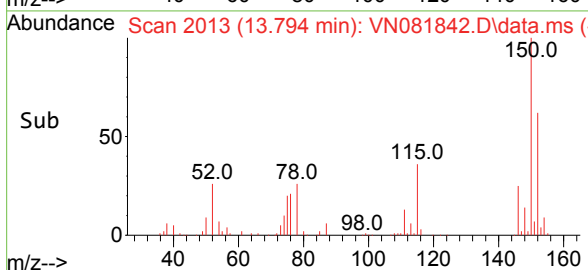
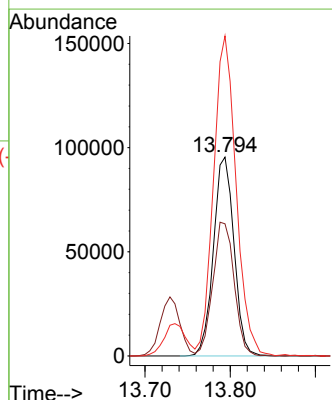
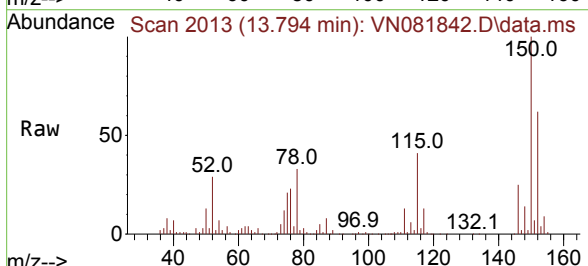
Tgt Ion:152 Resp: 160094

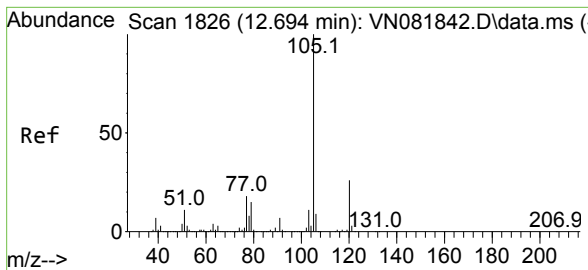
Ion Ratio Lower Upper

152 100

115 69.8 30.4 91.3

150 175.5 0.0 353.2





#73

Isopropylbenzene

Concen: 50.271 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

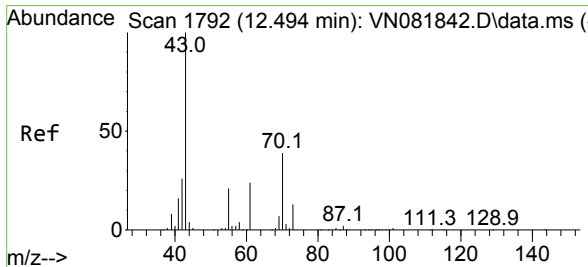
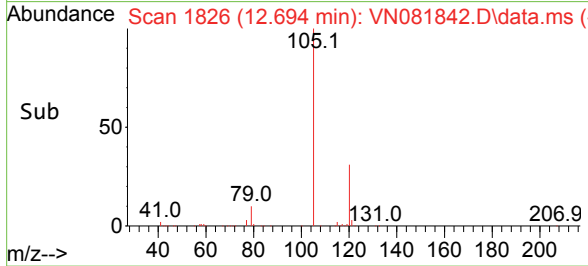
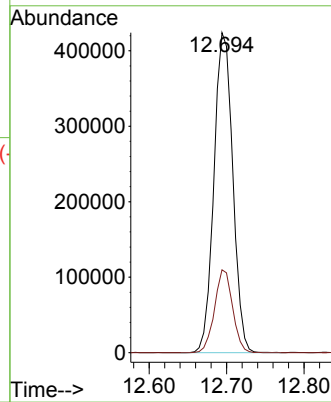
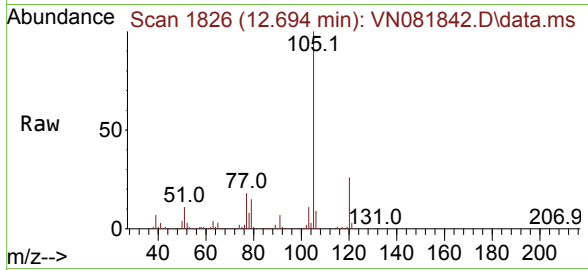
VSTDICCC050

Tgt Ion:105 Resp: 715549

Ion Ratio Lower Upper

105 100

120 24.8 13.4 40.1



#74

N-ethyl acetate

Concen: 47.516 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Tgt Ion: 43 Resp: 376547

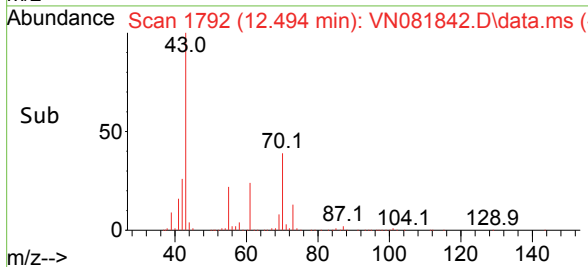
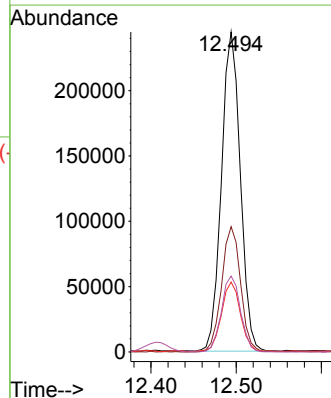
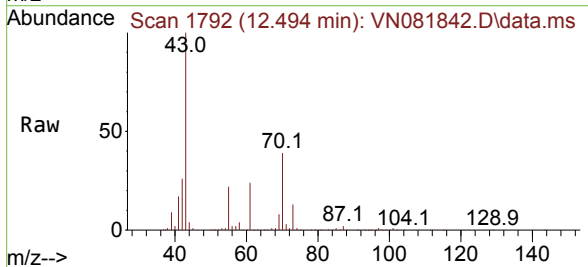
Ion Ratio Lower Upper

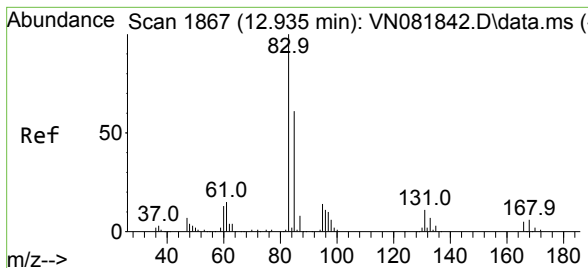
43 100

70 39.4 39.0 58.4

55 21.9 21.3 31.9

61 24.1 20.5 30.7

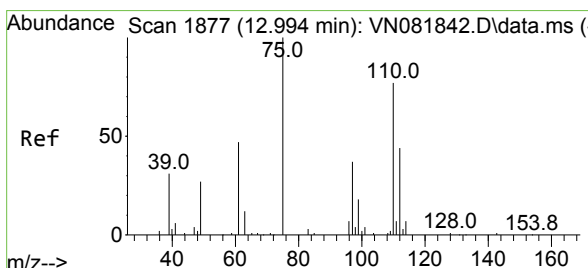
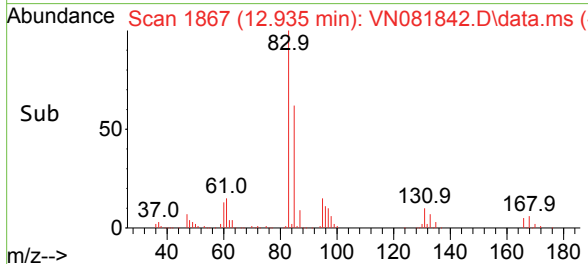
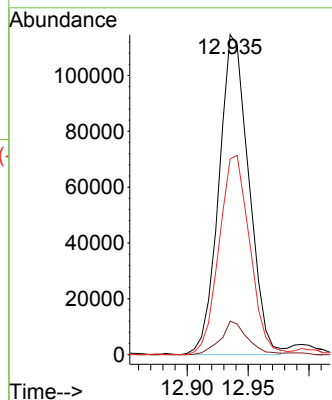
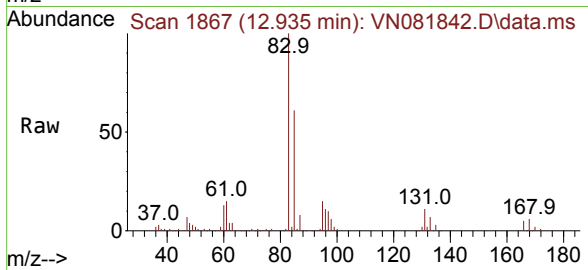




#75
1,1,2,2-Tetrachloroethane
Concen: 45.828 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

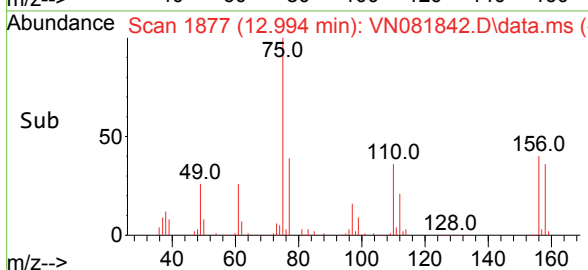
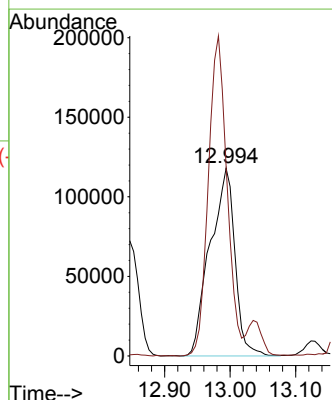
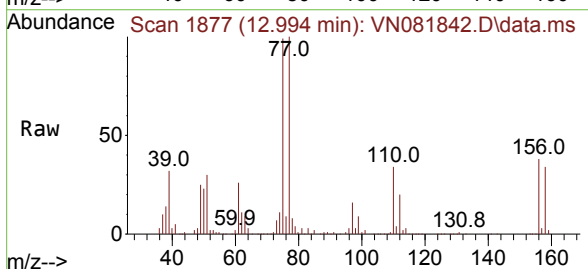
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

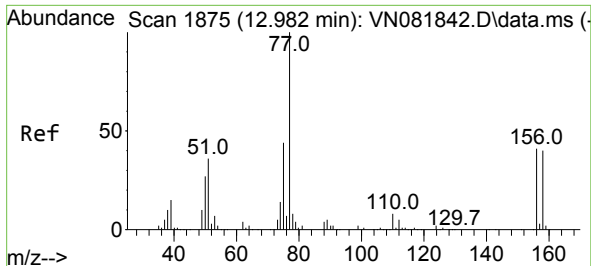
Tgt Ion: 83 Resp: 195888
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.4
85 64.1 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 74.656 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 75 Resp: 310533
Ion Ratio Lower Upper
75 100
77 128.0 90.5 271.3

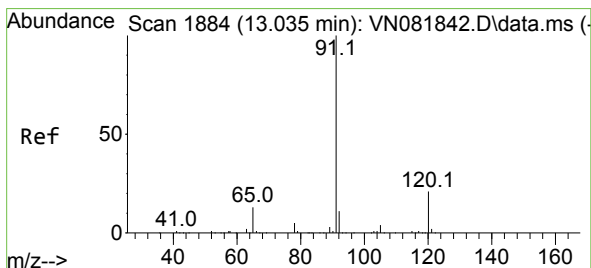
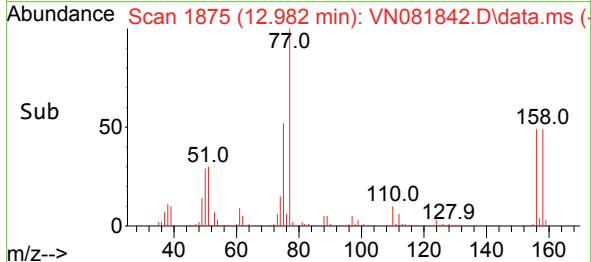
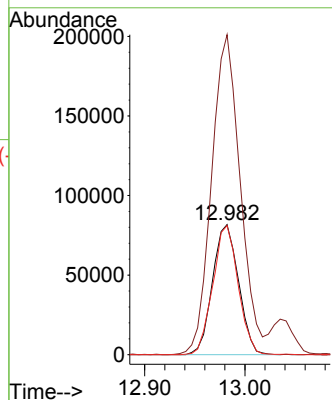
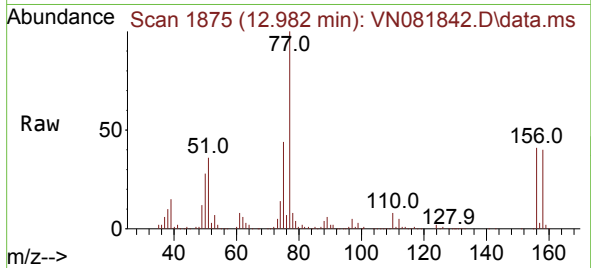




#77
Bromobenzene
Concen: 49.350 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

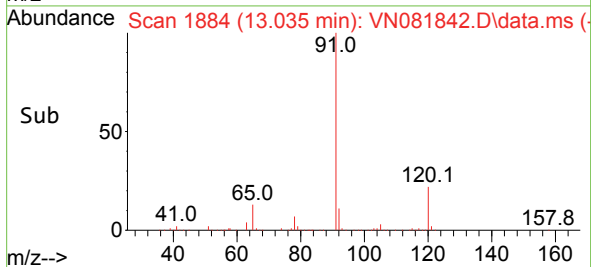
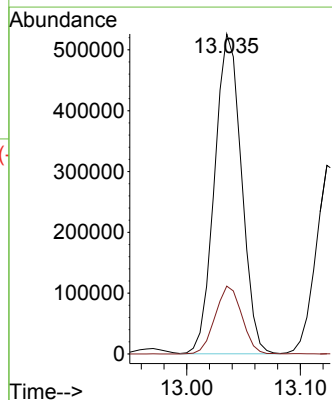
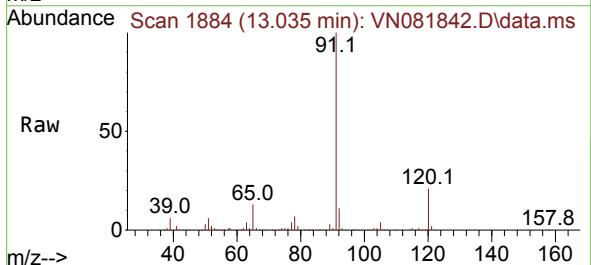
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

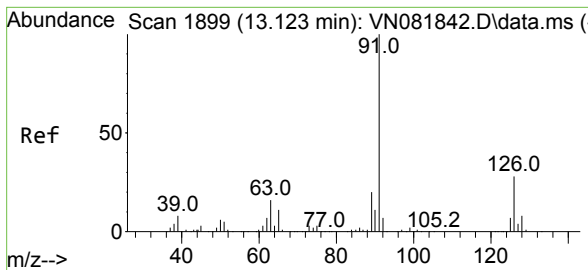
Tgt Ion:156 Resp: 146993
Ion Ratio Lower Upper
156 100
77 270.4 100.2 300.6
158 96.8 49.1 147.3



#78
n-propylbenzene
Concen: 50.076 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 91 Resp: 865790
Ion Ratio Lower Upper
91 100
120 21.0 11.7 35.0

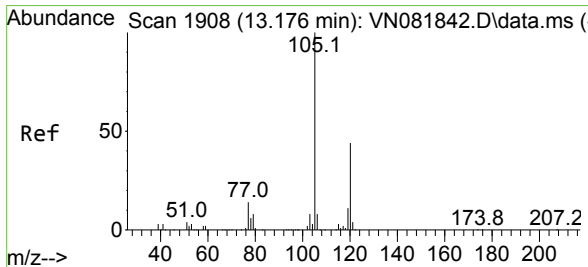
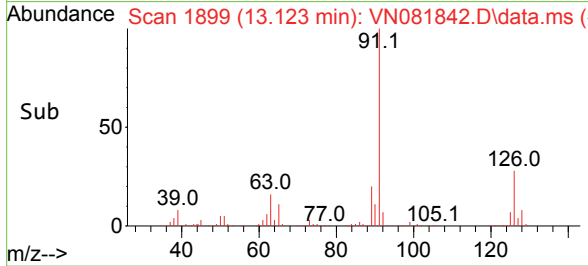
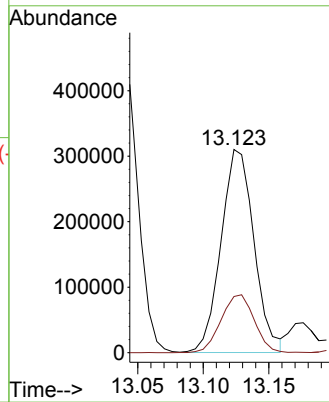
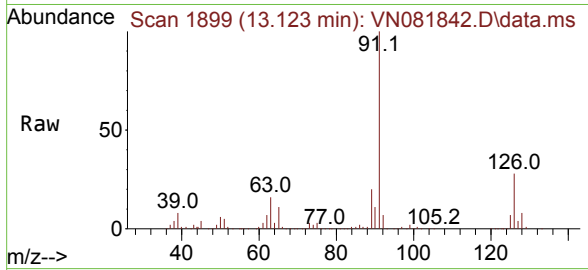




#79
2-Chlorotoluene
Concen: 49.312 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

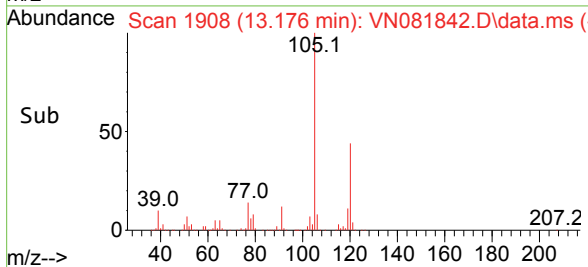
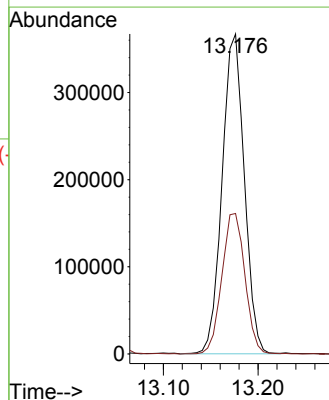
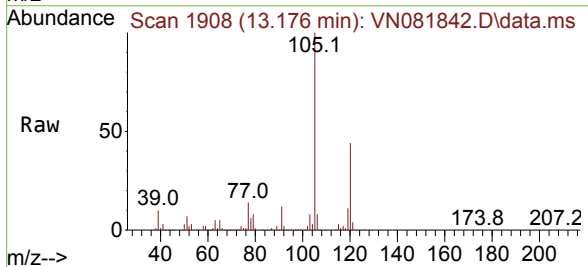
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

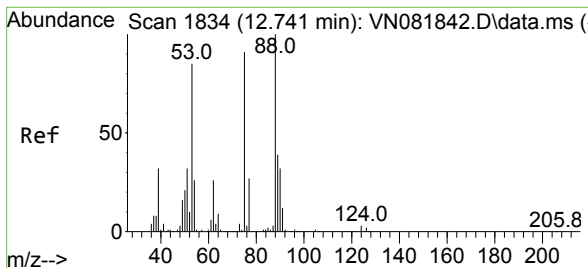
Tgt Ion: 91 Resp: 542438
Ion Ratio Lower Upper
91 100
126 28.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 49.603 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 105 Resp: 597460
Ion Ratio Lower Upper
105 100
120 45.7 24.8 74.3

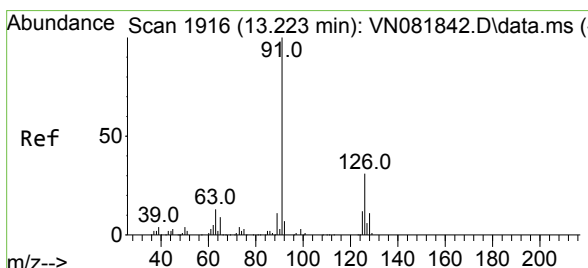
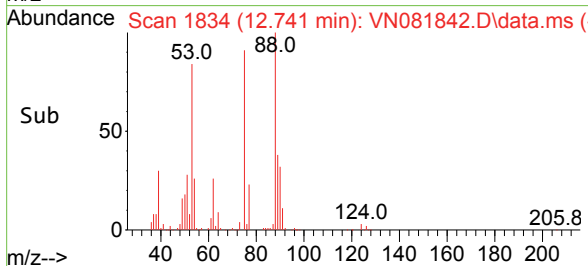
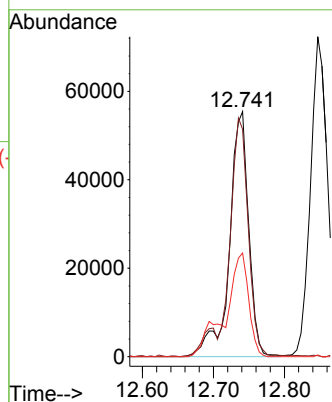
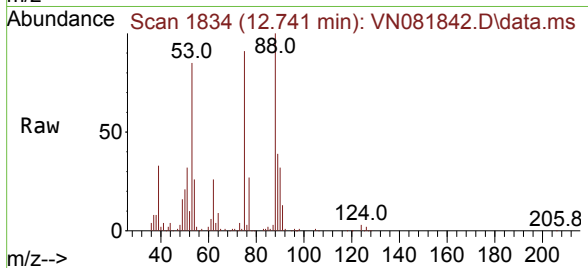




#81
trans-1,4-Dichloro-2-butene
Concen: 51.605 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

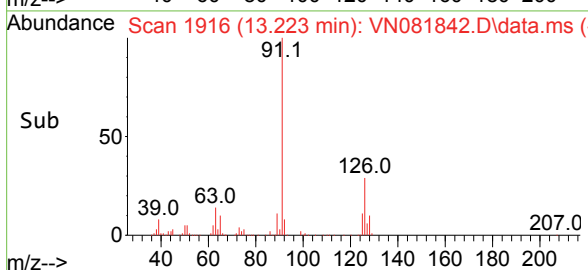
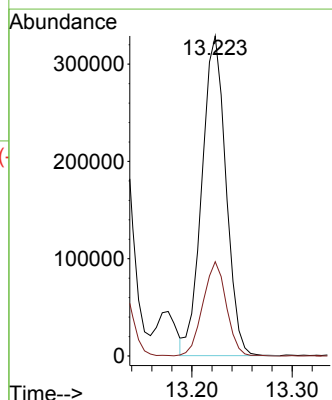
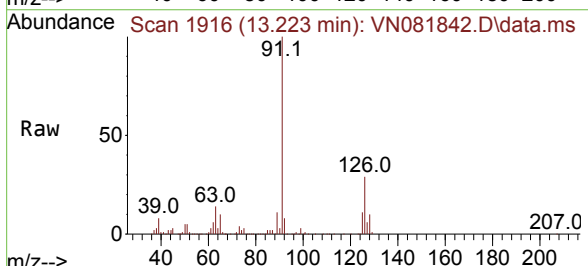
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

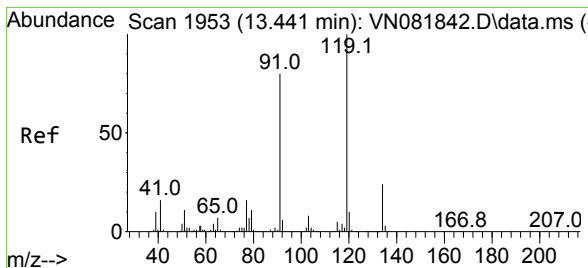
Tgt Ion: 75 Resp: 104536
Ion Ratio Lower Upper
75 100
53 87.9 72.9 109.3
89 36.3 39.1 58.7#



#82
4-Chlorotoluene
Concen: 51.242 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081842.D
Acq: 25 Apr 2024 10:55

Tgt Ion: 91 Resp: 547236
Ion Ratio Lower Upper
91 100
126 28.8 17.4 52.3





#83

tert-Butylbenzene

Concen: 48.559 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

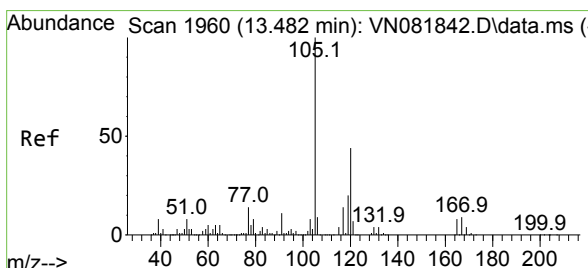
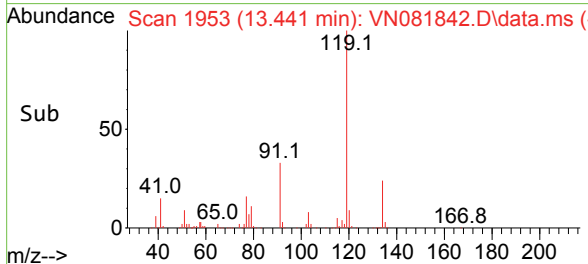
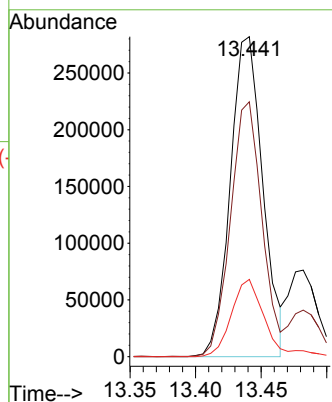
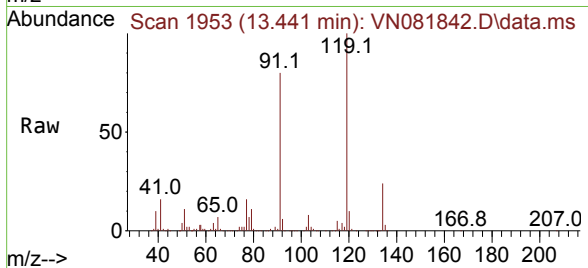
Tgt Ion:119 Resp: 487072

Ion Ratio Lower Upper

119 100

91 77.1 32.6 97.8

134 24.9 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 50.427 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081842.D

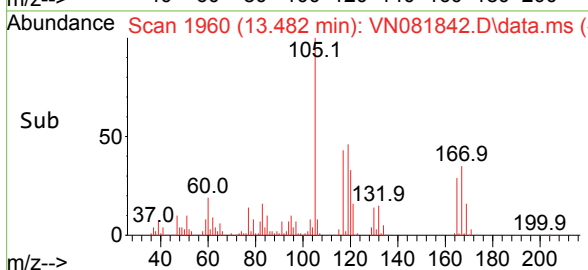
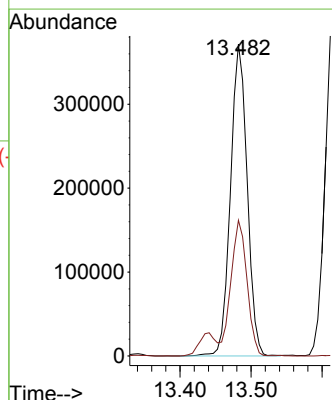
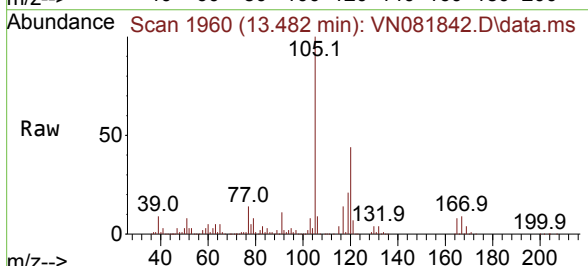
Acq: 25 Apr 2024 10:55

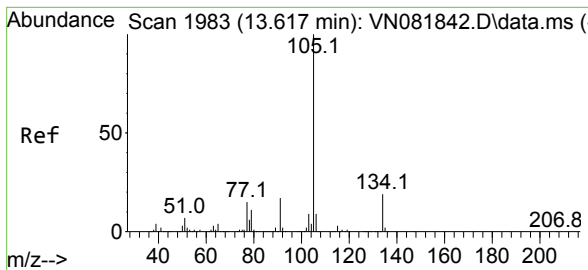
Tgt Ion:105 Resp: 606553

Ion Ratio Lower Upper

105 100

120 42.1 22.9 68.7

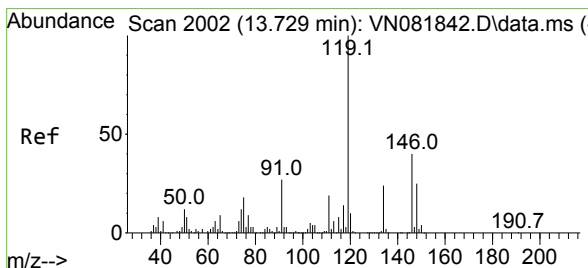
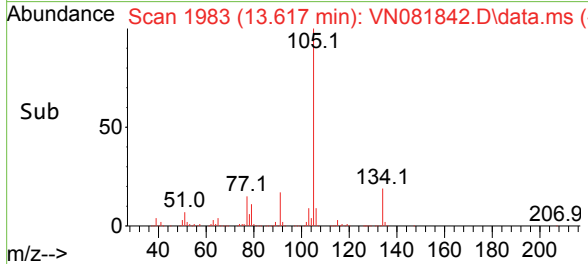
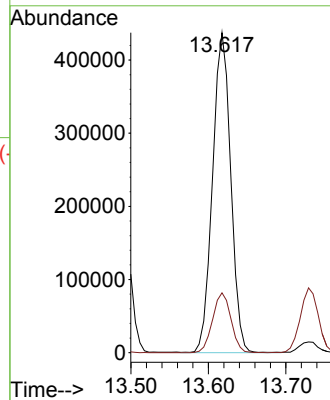
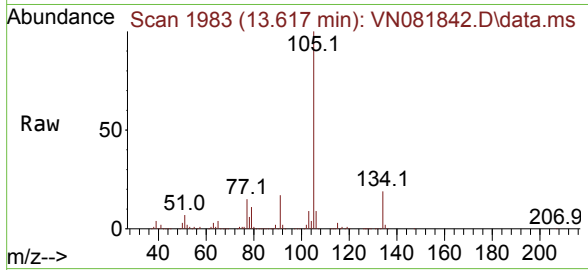




#85
 sec-Butylbenzene
 Concen: 50.485 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

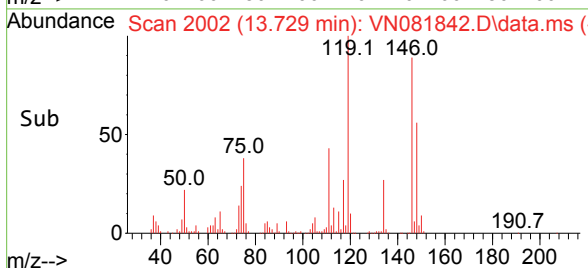
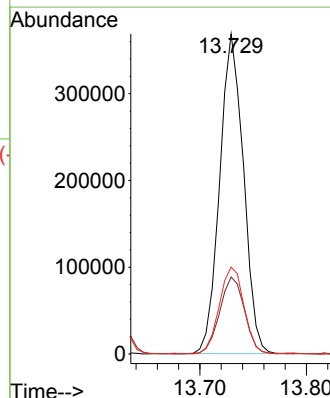
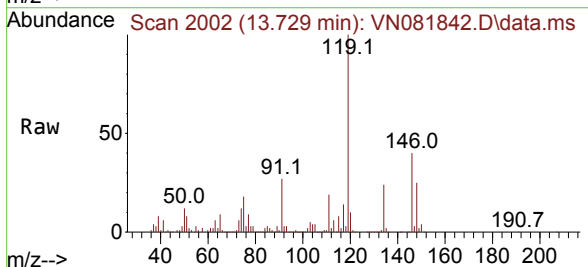
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

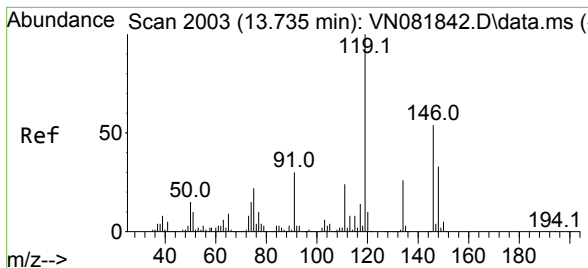
Tgt Ion:105 Resp: 713306
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.199 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion:119 Resp: 569490
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 28.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.306 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

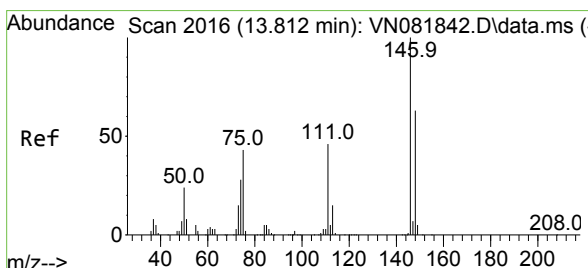
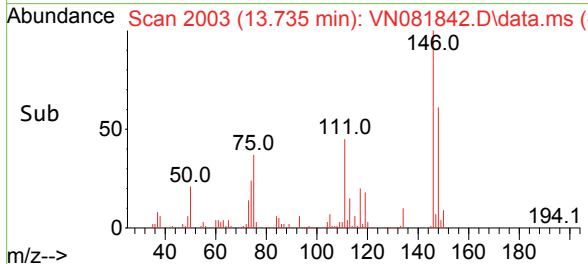
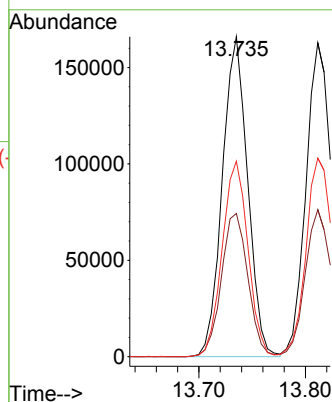
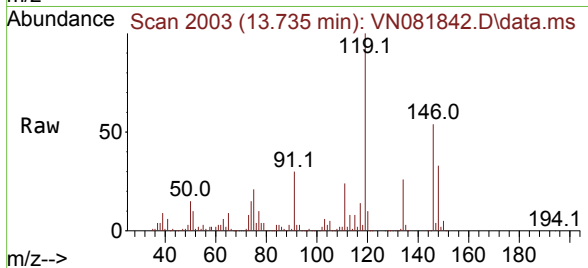
Tgt Ion:146 Resp: 274030

Ion Ratio Lower Upper

146 100

111 47.0 20.8 62.5

148 62.1 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 50.054 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

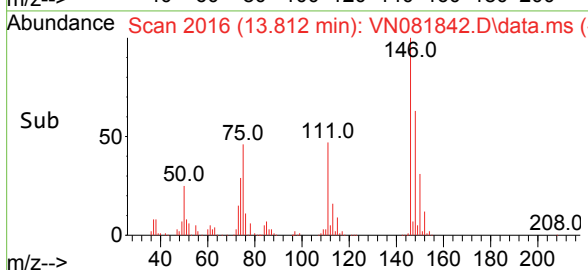
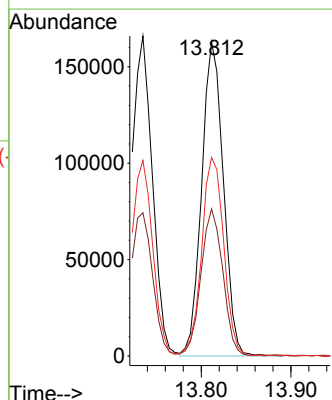
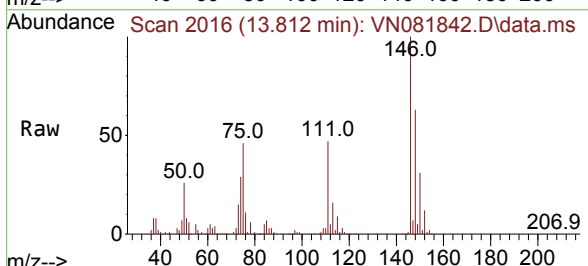
Tgt Ion:146 Resp: 273944

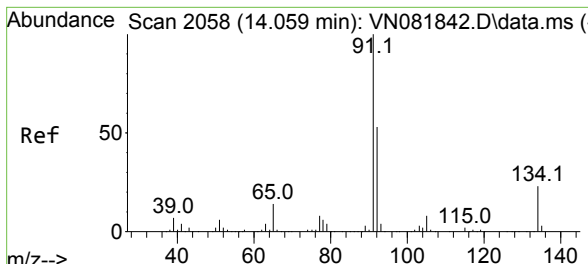
Ion Ratio Lower Upper

146 100

111 47.0 19.3 57.9

148 64.3 31.3 93.9

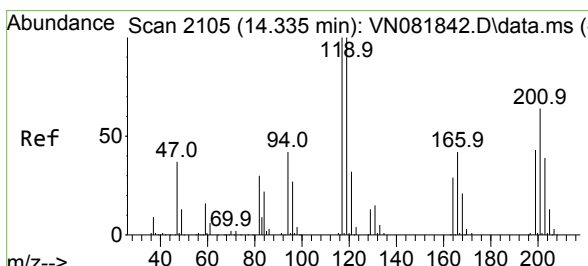
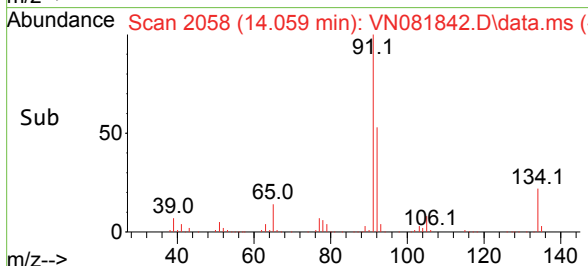
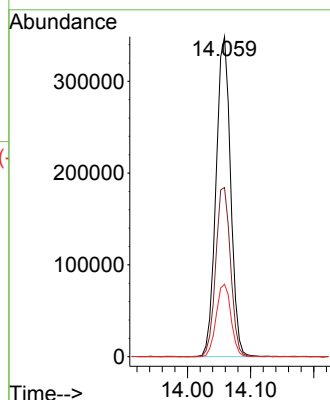
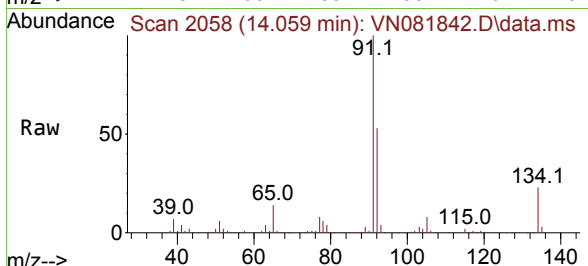




#89
 n-Butylbenzene
 Concen: 52.836 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

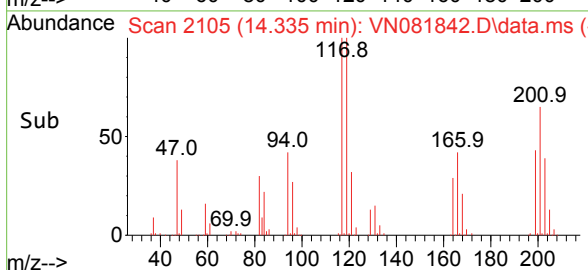
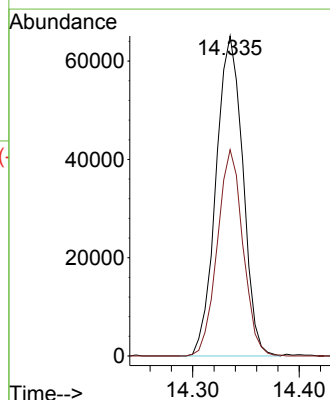
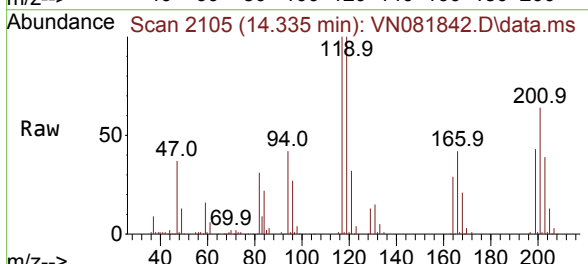
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

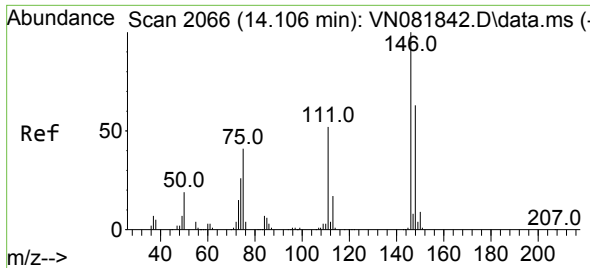
Tgt Ion:	91	Resp:	557938
Ion Ratio	Lower	Upper	
91	100		
92	53.9	26.2	78.5
134	23.0	13.2	39.5



#90
 Hexachloroethane
 Concen: 51.017 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion:	117	Resp:	113854
Ion Ratio	Lower	Upper	
117	100		
201	61.6	33.3	99.8

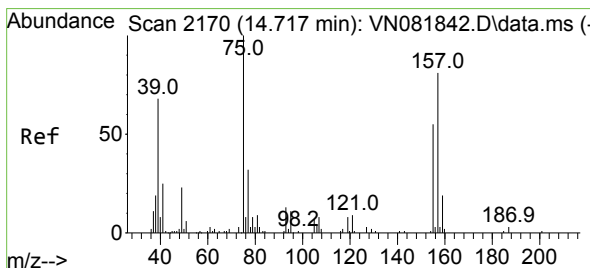
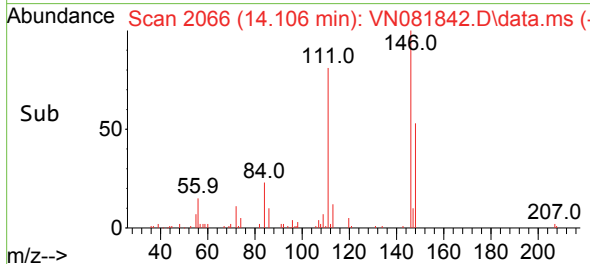
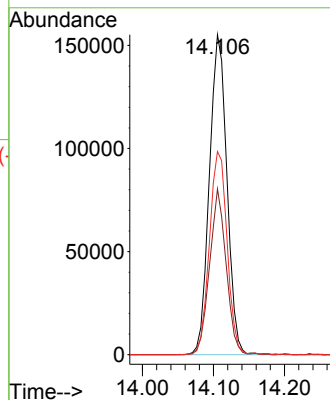
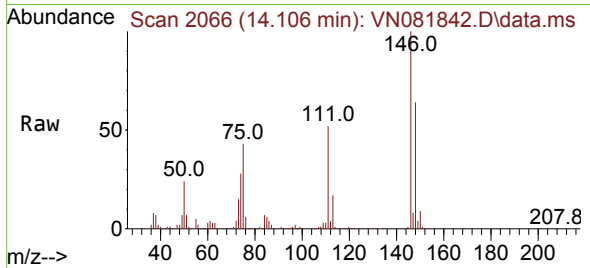




#91
 1,2-Dichlorobenzene
 Concen: 49.984 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

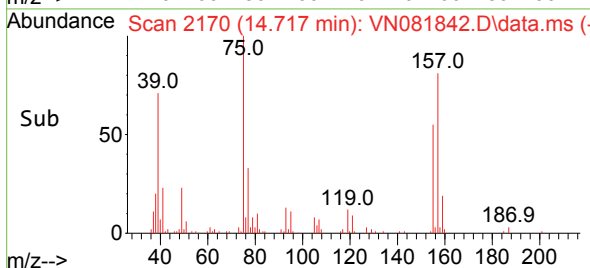
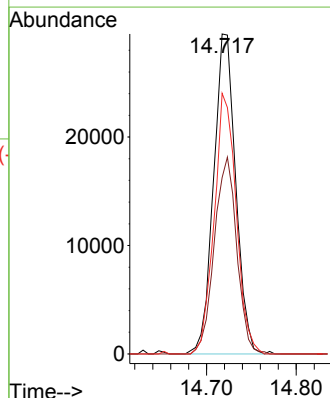
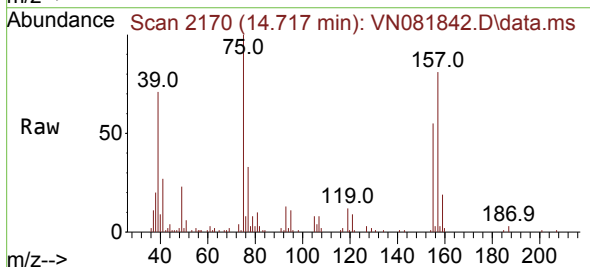
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

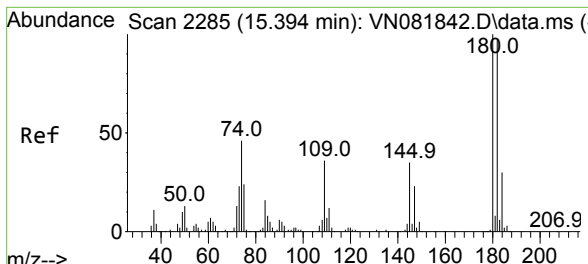
Tgt Ion:	146	Resp:	266308
Ion	Ratio	Lower	Upper
146	100		
111	48.8	21.3	64.0
148	64.4	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.559 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion:	75	Resp:	50533
Ion	Ratio	Lower	Upper
75	100		
155	62.4	42.6	128.0
157	81.1	53.0	159.0

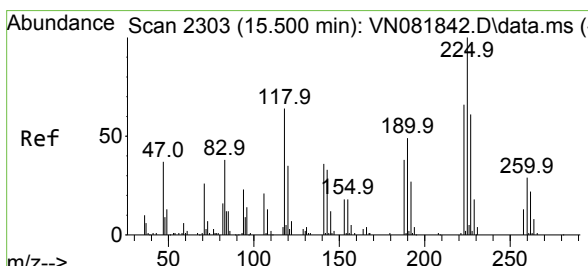
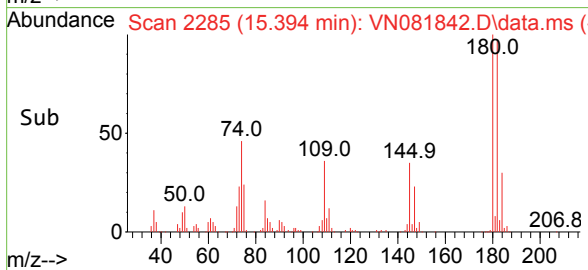
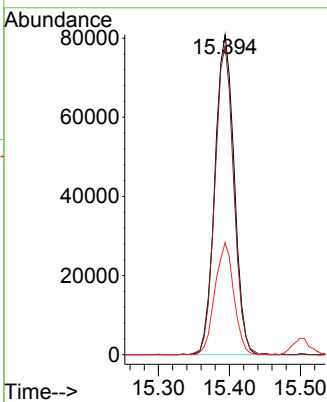
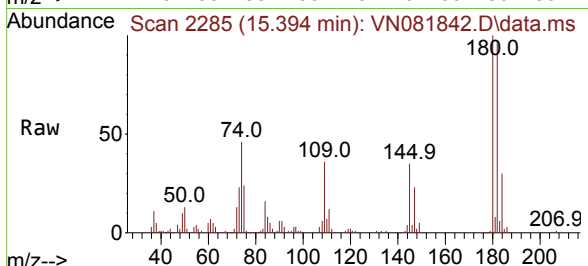




#93
 1,2,4-Trichlorobenzene
 Concen: 50.859 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

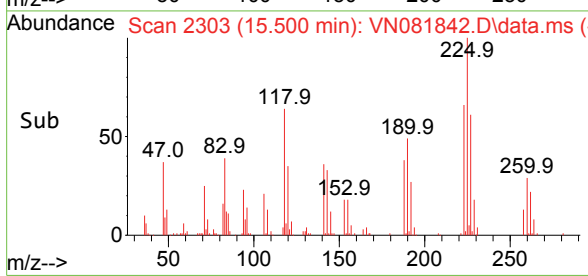
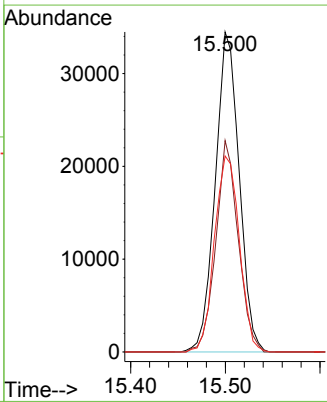
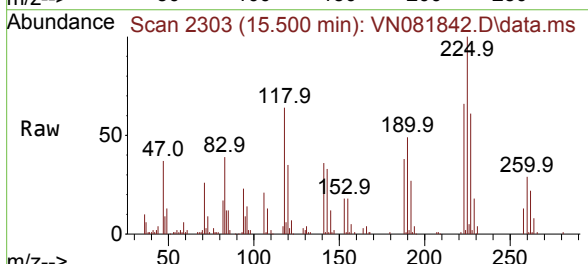
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

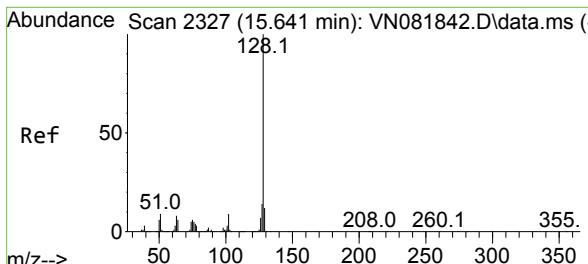
Tgt Ion:	180	Resp:	151594
Ion Ratio	Lower	Upper	
180	100		
182	94.7	46.7	140.0
145	34.5	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 55.083 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion:	225	Resp:	60516
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	63.8	30.6	91.6

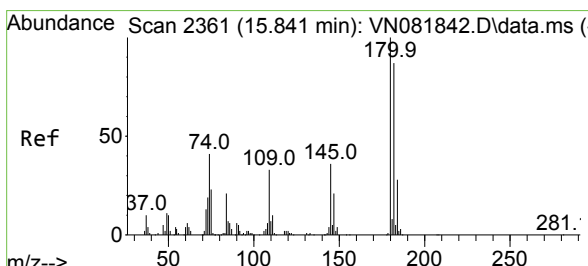
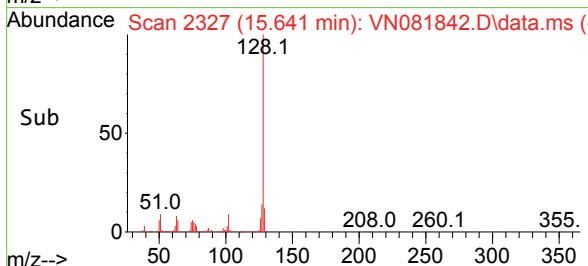
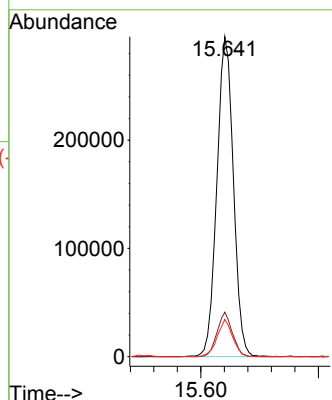
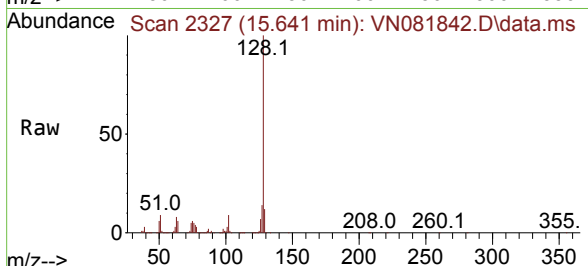




#95
 Naphthalene
 Concen: 51.180 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	128	Resp:	576442
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.1	15.1
129	10.9	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 53.044 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN081842.D
 Acq: 25 Apr 2024 10:55

Tgt Ion:	180	Resp:	151800
Ion Ratio	Lower	Upper	
180	100		
182	93.0	46.0	137.8
145	37.6	17.1	51.3

