

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
 Data File : VN081664.D
 Acq On : 03 Apr 2024 18:20
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 04 05:00:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	409485	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	713970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	631640	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	302324	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	262160	50.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.400%	
35) Dibromofluoromethane	8.165	113	244184	54.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.380%	
50) Toluene-d8	10.571	98	829937	50.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.847	95	312951	54.527	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	297310	53.922	ug/l	94
3) Chloromethane	2.365	50	274499	50.003	ug/l	98
4) Vinyl Chloride	2.518	62	301565	48.948	ug/l #	89
5) Bromomethane	2.948	94	198340	45.521	ug/l	94
6) Chloroethane	3.124	64	200600	47.422	ug/l	96
7) Trichlorofluoromethane	3.501	101	492573	53.646	ug/l	97
8) Diethyl Ether	3.965	74	166916	54.930	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.371	101	278783	53.435	ug/l #	88
10) Methyl Iodide	4.589	142	339362	65.318	ug/l	94
11) Tert butyl alcohol	5.518	59	238754	262.358	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	268924	55.648	ug/l	83
13) Acrolein	4.177	56	168794	206.705	ug/l	98
14) Allyl chloride	5.024	41	312129	51.544	ug/l #	87
15) Acrylonitrile	5.718	53	574714	236.064	ug/l	98
16) Acetone	4.424	43	366672	217.270	ug/l	92
17) Carbon Disulfide	4.712	76	734384	52.956	ug/l	96
18) Methyl Acetate	5.018	43	222233	42.713	ug/l #	82
19) Methyl tert-butyl Ether	5.794	73	832715	55.059	ug/l	94
20) Methylene Chloride	5.277	84	285464	51.638	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	276725	51.357	ug/l	89
22) Diisopropyl ether	6.671	45	737852	52.441	ug/l #	91
23) Vinyl Acetate	6.600	43	2975728	265.700	ug/l #	87
24) 1,1-Dichloroethane	6.565	63	477384	50.657	ug/l	95
25) 2-Butanone	7.483	43	662733	228.952	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	436962	53.460	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	331104	54.310	ug/l	82
28) Bromochloromethane	7.812	49	147398	38.400	ug/l #	45
29) Tetrahydrofuran	7.836	42	456366	234.032	ug/l #	76
30) Chloroform	7.965	83	524768	52.016	ug/l	99
31) Cyclohexane	8.259	56	419844	49.407	ug/l #	74
32) 1,1,1-Trichloroethane	8.165	97	493158	53.879	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	369758	48.762	ug/l	93
37) Ethyl Acetate	7.559	43	301088	46.370	ug/l	94
38) Carbon Tetrachloride	8.365	117	434114	52.261	ug/l	94
39) Methylcyclohexane	9.600	83	474757	56.064	ug/l #	82
40) Benzene	8.606	78	1152417	51.983	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	166758	48.563	ug/l	90
42) 1,2-Dichloroethane	8.671	62	355341	45.546	ug/l	97
43) Isopropyl Acetate	8.688	43	523616	48.649	ug/l #	90
44) Trichloroethene	9.353	130	313713	50.314	ug/l	92
45) 1,2-Dichloropropane	9.624	63	261219	48.619	ug/l	96
46) Dibromomethane	9.712	93	202050	49.520	ug/l #	87
47) Bromodichloromethane	9.888	83	417986	52.396	ug/l #	99
48) Methyl methacrylate	9.682	41	231020	46.535	ug/l #	79
49) 1,4-Dioxane	9.694	88	109569	918.414	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1520900	231.576	ug/l	89
52) Toluene	10.629	92	741392	52.616	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	434253	50.412	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	455989	49.372	ug/l #	85
55) 1,1,2-Trichloroethane	11.018	97	271858	47.942	ug/l	94
56) Ethyl methacrylate	10.877	69	426329	50.453	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	458645	49.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	937831	262.838	ug/l #	82
59) 2-Hexanone	11.194	43	1112389	229.089	ug/l	89
60) Dibromochloromethane	11.359	129	336644	53.981	ug/l	98
61) 1,2-Dibromoethane	11.471	107	290056	50.171	ug/l	96
64) Tetrachloroethene	11.106	164	326691	54.109	ug/l	94
65) Chlorobenzene	11.894	112	837291	56.074	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	289051	52.230	ug/l	97
67) Ethyl Benzene	11.965	91	1426208	54.986	ug/l	96
68) m/p-Xylenes	12.071	106	1123164	115.508	ug/l	92
69) o-Xylene	12.400	106	544406	57.030	ug/l	91
70) Styrene	12.412	104	911136	59.180	ug/l	95
71) Bromoform	12.582	173	221568	53.278	ug/l #	97
73) Isopropylbenzene	12.694	105	1404178	54.488	ug/l	96
74) N-amyl acetate	12.494	43	470161	50.414	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	336567	44.420	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	475661	65.774	ug/l	68
77) Bromobenzene	12.982	156	330581	51.929	ug/l	66
78) n-propylbenzene	13.035	91	1629004	53.527	ug/l	94
79) 2-Chlorotoluene	13.123	91	959662	52.686	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	1154664	54.247	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	154482	57.726	ug/l	98
82) 4-Chlorotoluene	13.223	91	945921	52.674	ug/l	91
83) tert-Butylbenzene	13.441	119	1028389	56.028	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	1176363	54.988	ug/l	93
85) sec-Butylbenzene	13.618	105	1441978	54.955	ug/l	92
86) p-Isopropyltoluene	13.729	119	1232430	57.459	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	616387	52.699	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	613979	50.696	ug/l	96
89) n-Butylbenzene	14.059	91	1035262	54.432	ug/l	97
90) Hexachloroethane	14.335	117	215628	53.083	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	587637	52.199	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	69205	42.918	ug/l	65
93) 1,2,4-Trichlorobenzene	15.394	180	340613	52.328	ug/l	97
94) Hexachlorobutadiene	15.506	225	128627	45.038	ug/l	97
95) Naphthalene	15.641	128	1145482	54.309	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	340967	52.077	ug/l	99

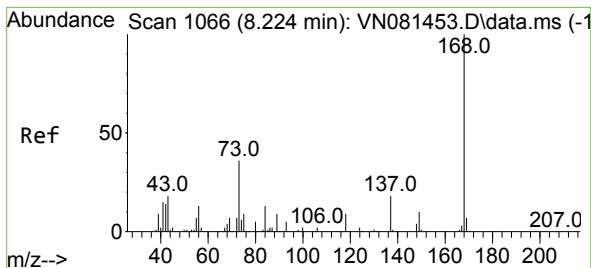
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
Data File : VN081664.D
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Operator : JC\MD
Sample : VSTDCCC050
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Instrument :
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ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 04 05:00:22 2024
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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

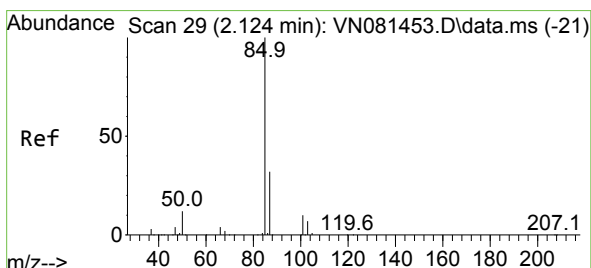
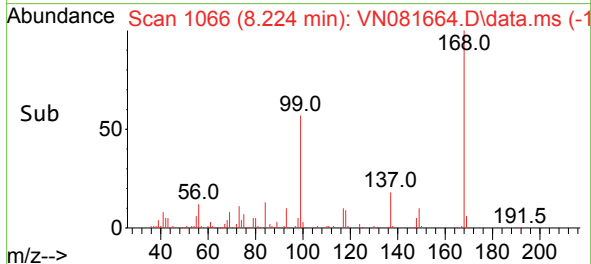
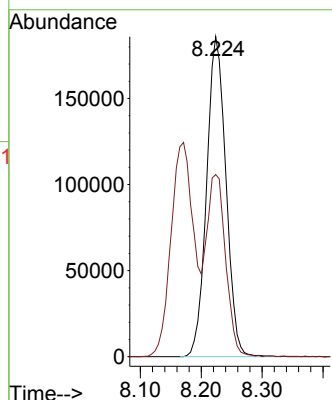
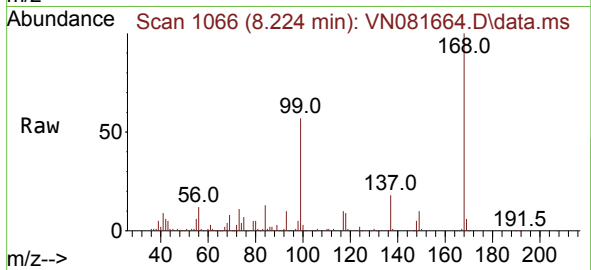
VSTDCCC050EC

Tgt Ion:168 Resp: 409485

Ion Ratio Lower Upper

168 100

99 56.8 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 53.922 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081664.D

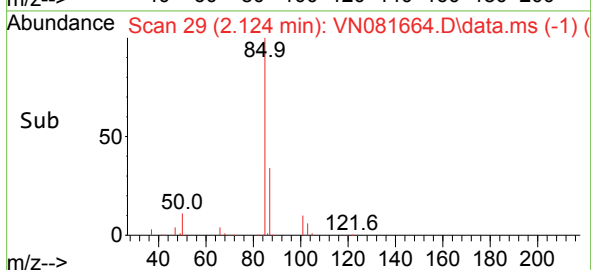
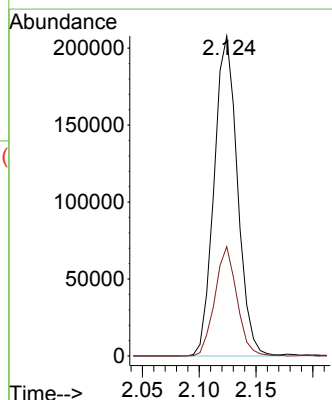
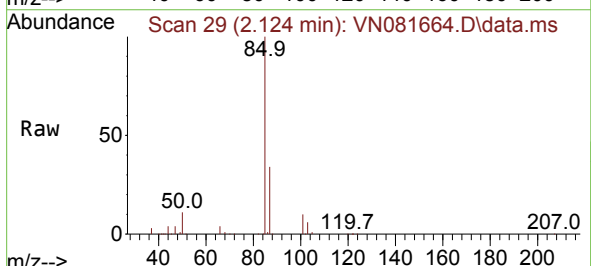
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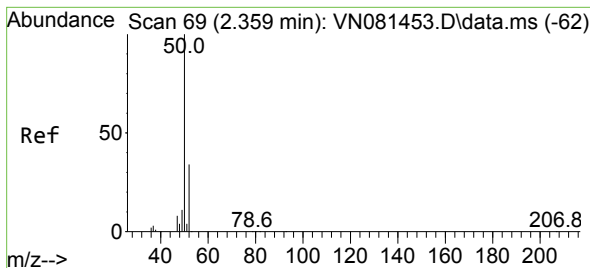
Tgt Ion: 85 Resp: 297310

Ion Ratio Lower Upper

85 100

87 34.1 15.3 45.9





#3

Chloromethane

Concen: 50.003 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

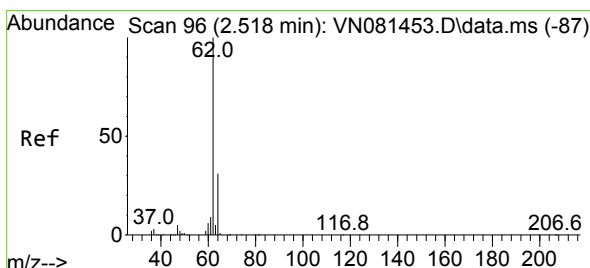
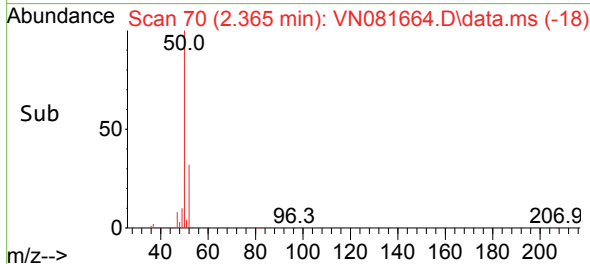
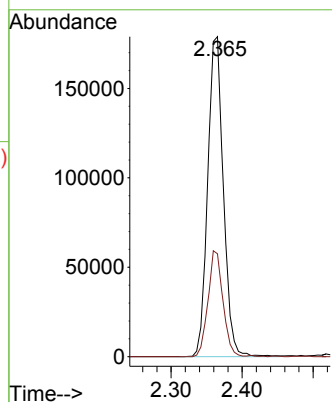
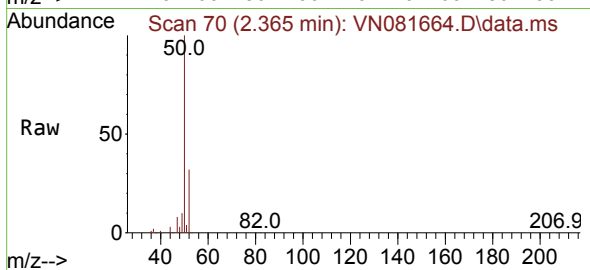
VSTDCCC050EC

Tgt Ion: 50 Resp: 274499

Ion Ratio Lower Upper

50 100

52 32.1 25.0 37.4



#4

Vinyl Chloride

Concen: 48.948 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN081664.D

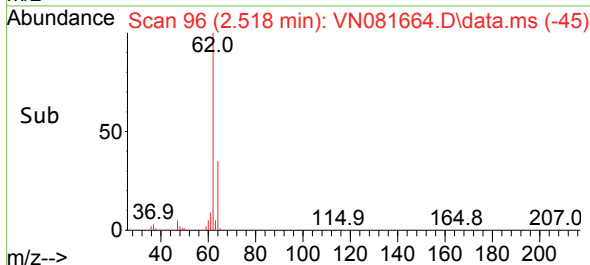
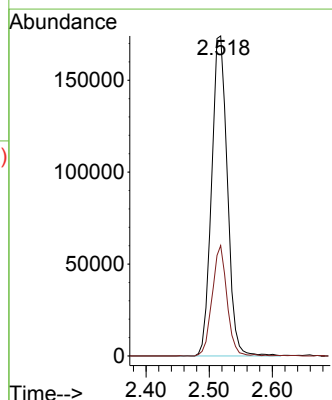
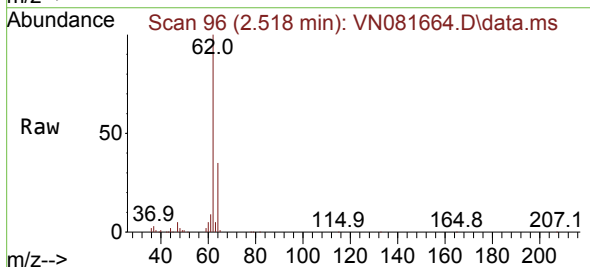
Acq: 03 Apr 2024 18:20

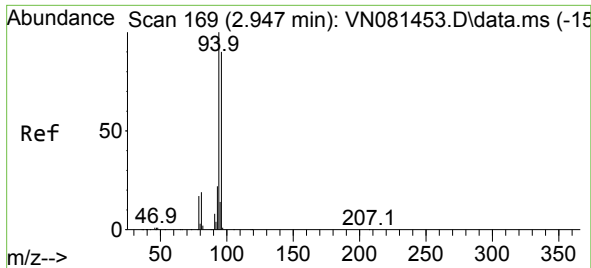
Tgt Ion: 62 Resp: 301565

Ion Ratio Lower Upper

62 100

64 34.4 22.7 34.1#

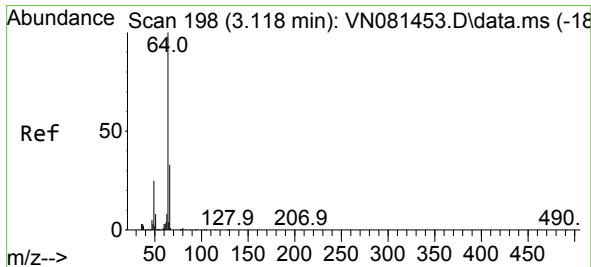
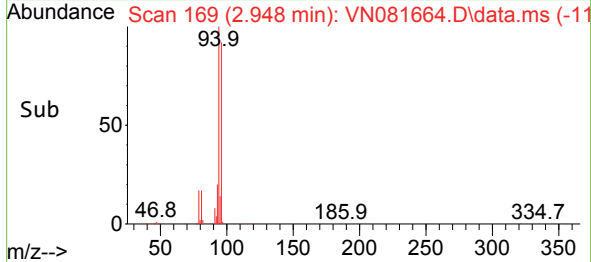
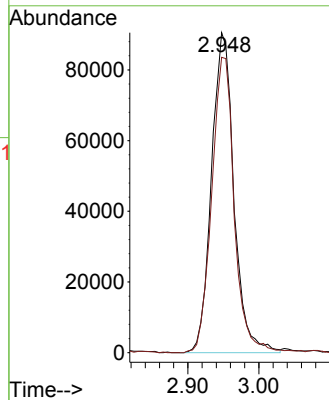
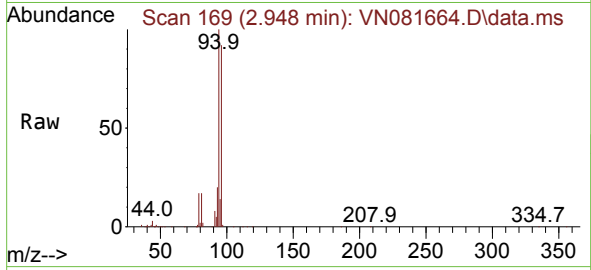




#5
Bromomethane
Concen: 45.521 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

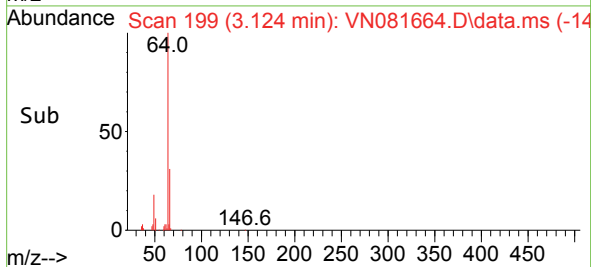
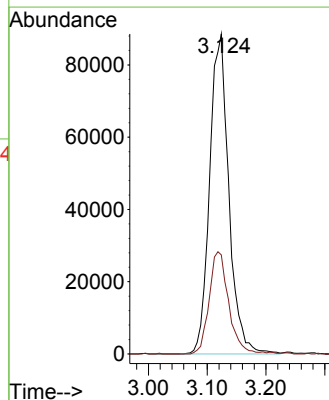
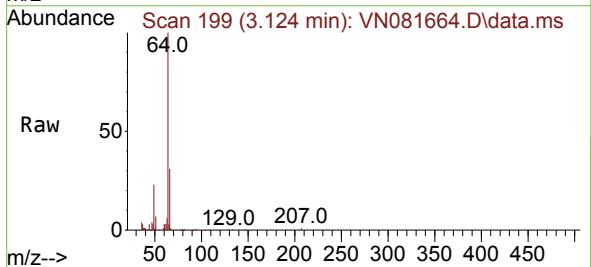
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VSTDCCC050EC

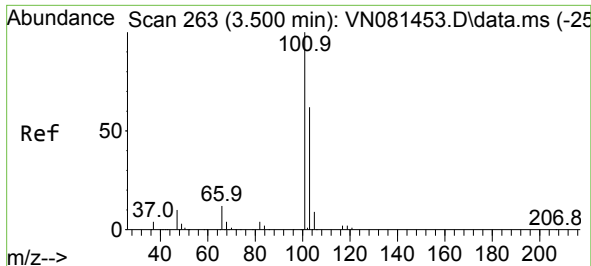
Tgt Ion: 94 Resp: 198340
Ion Ratio Lower Upper
94 100
96 92.3 69.2 103.8



#6
Chloroethane
Concen: 47.422 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 64 Resp: 200600
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6

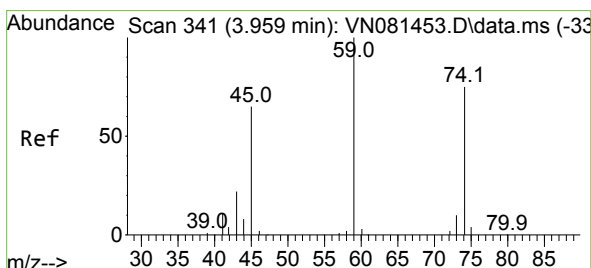
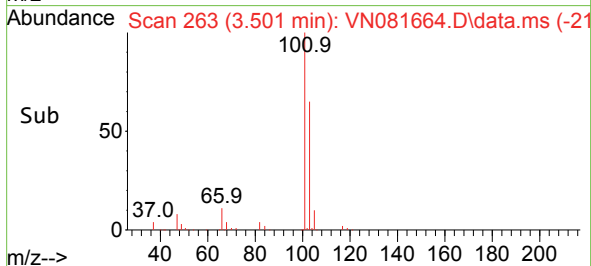
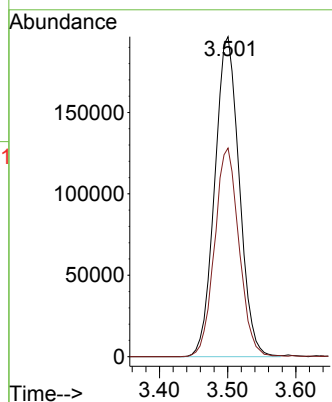
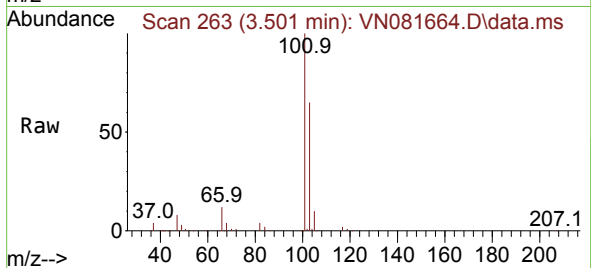




#7
Trichlorofluoromethane
Concen: 53.646 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

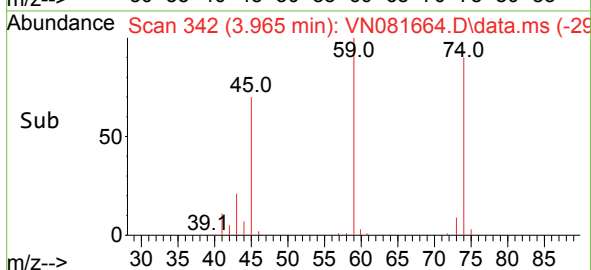
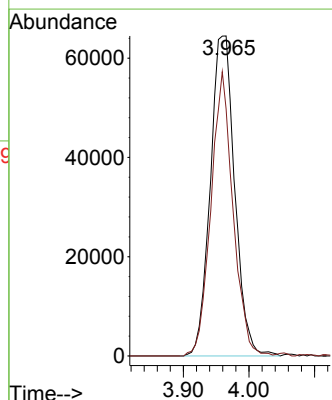
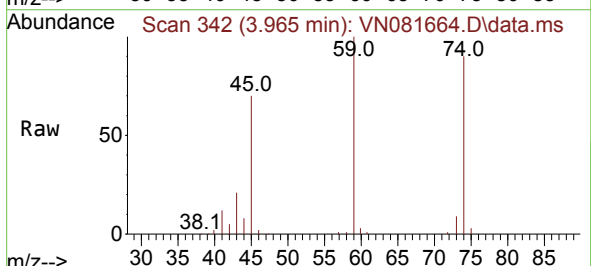
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MSVOA_N
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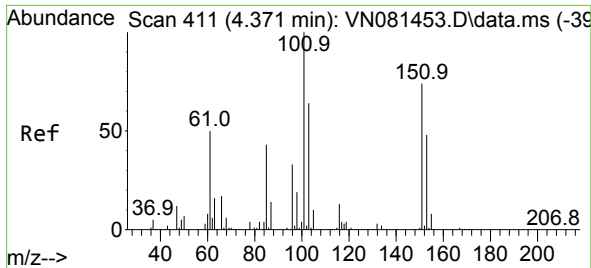
Tgt Ion:101 Resp: 492573
Ion Ratio Lower Upper
101 100
103 65.2 54.4 81.6



#8
Diethyl Ether
Concen: 54.930 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 74 Resp: 166916
Ion Ratio Lower Upper
74 100
45 79.9 53.3 159.9

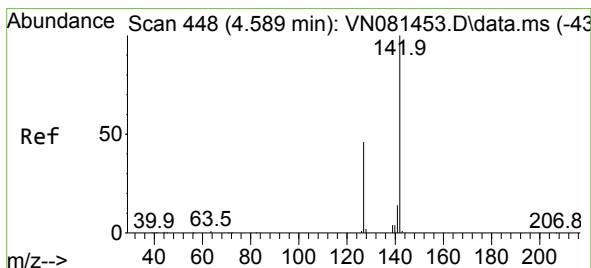
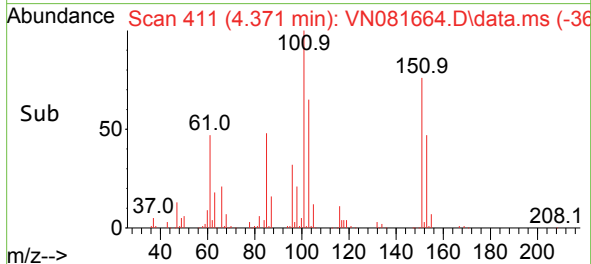
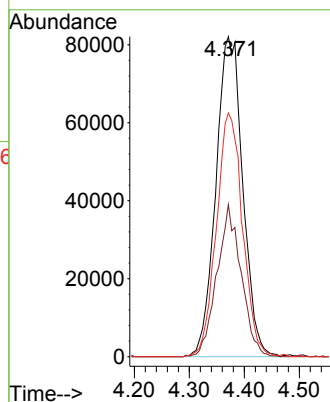
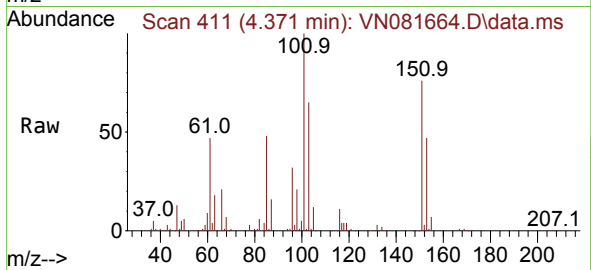




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.435 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

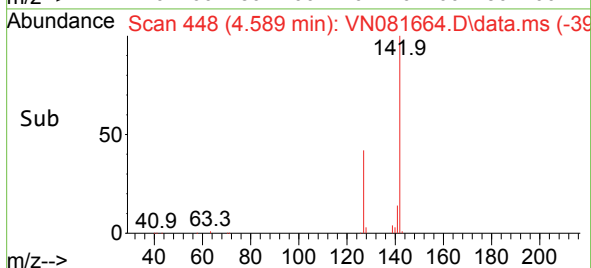
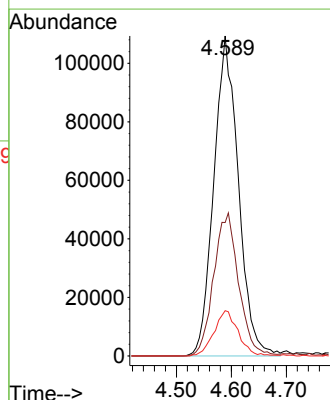
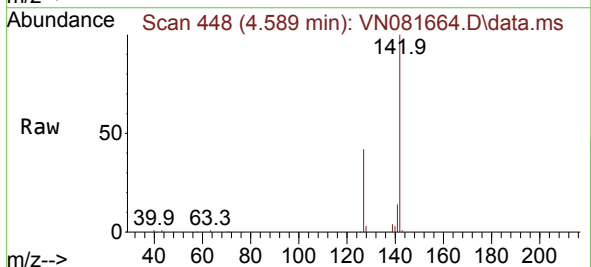
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

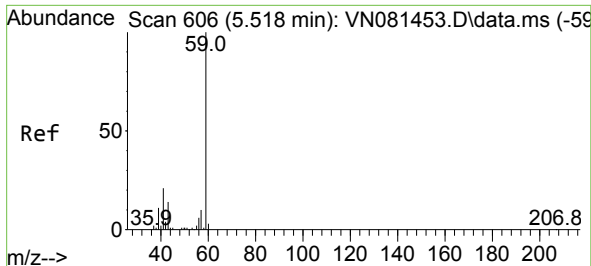
Tgt Ion:101 Resp: 278783
 Ion Ratio Lower Upper
 101 100
 85 42.8 38.1 57.1
 151 74.0 49.1 73.7#



#10
 Methyl Iodide
 Concen: 65.318 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion:142 Resp: 339362
 Ion Ratio Lower Upper
 142 100
 127 41.7 37.0 55.4
 141 14.1 12.5 18.7

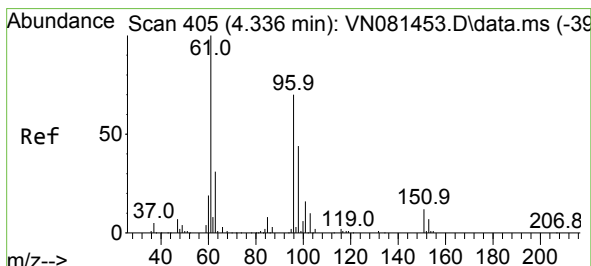
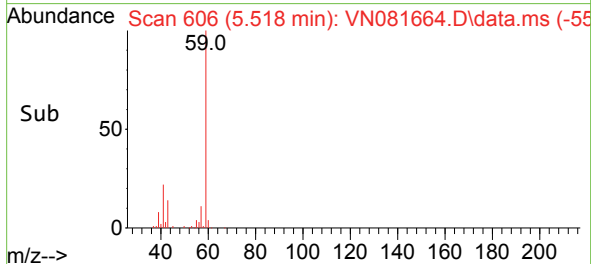
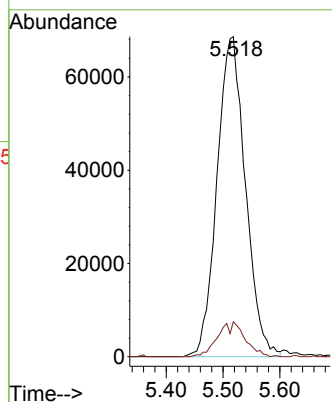
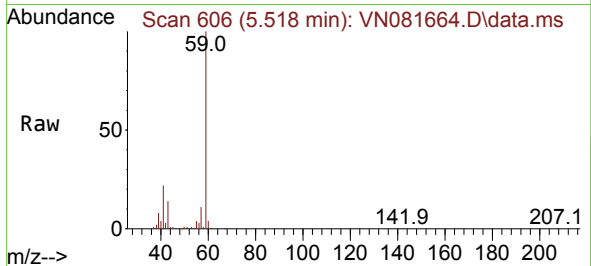




#11
Tert butyl alcohol
Concen: 262.358 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

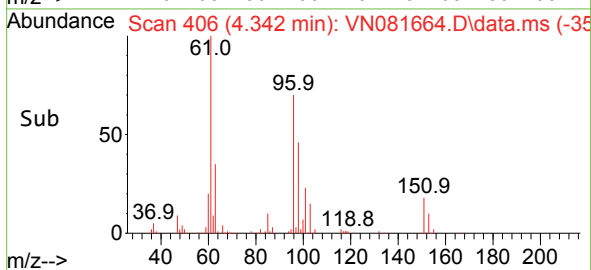
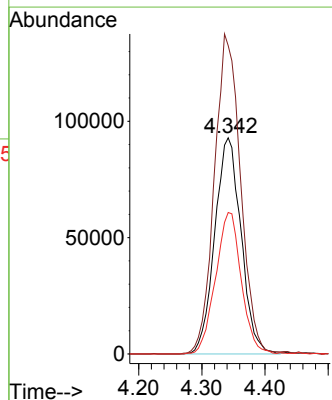
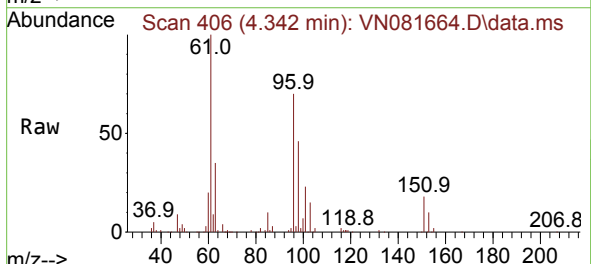
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

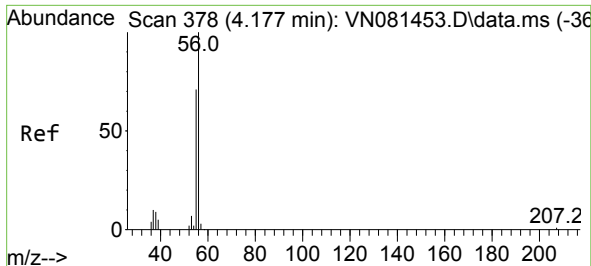
Tgt Ion: 59 Resp: 238754
Ion Ratio Lower Upper
59 100
57 5.2 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 55.648 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 96 Resp: 268924
Ion Ratio Lower Upper
96 100
61 142.7 138.2 207.4
98 65.4 49.2 73.8

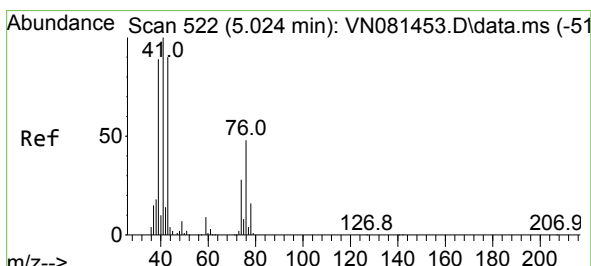
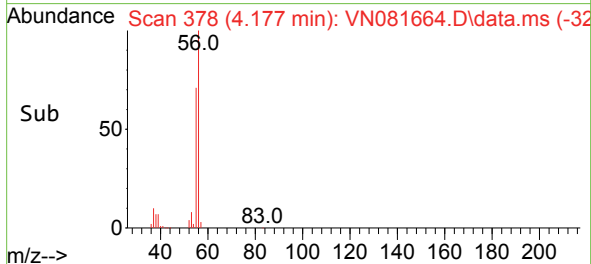
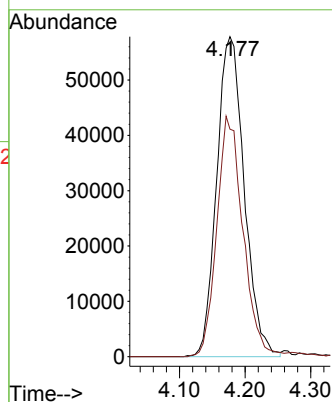
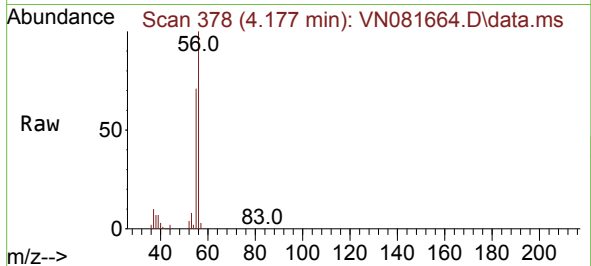




#13
Acrolein
Concen: 206.705 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

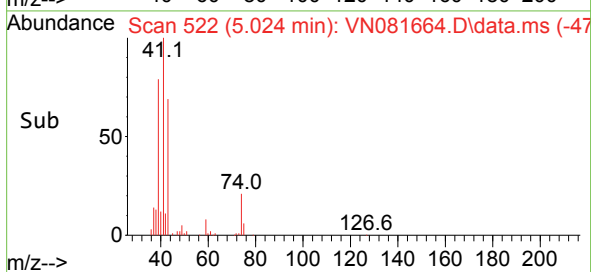
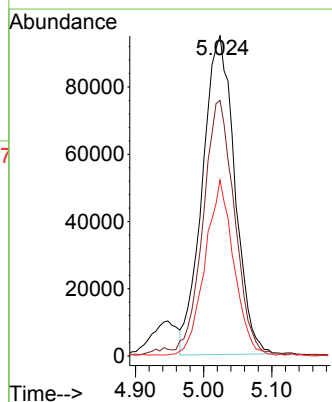
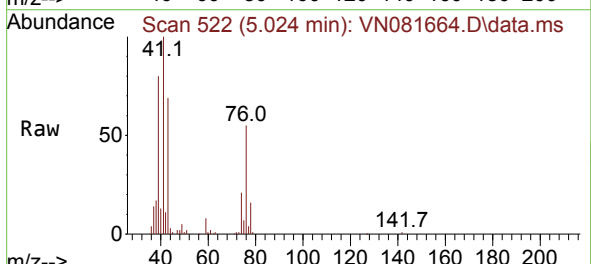
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

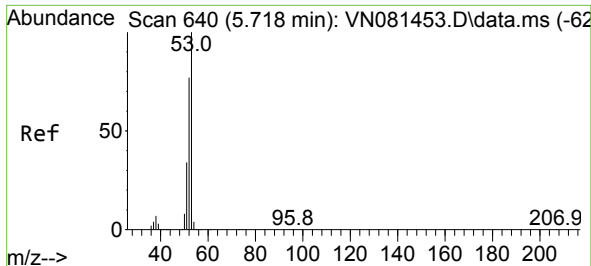
Tgt Ion: 56 Resp: 168794
Ion Ratio Lower Upper
56 100
55 71.1 55.3 82.9



#14
Allyl chloride
Concen: 51.544 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 41 Resp: 312129
Ion Ratio Lower Upper
41 100
39 77.9 57.7 86.5
76 48.8 26.8 40.2#

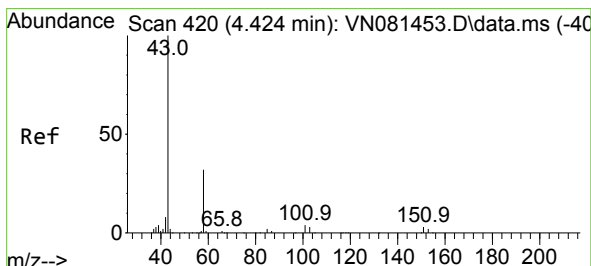
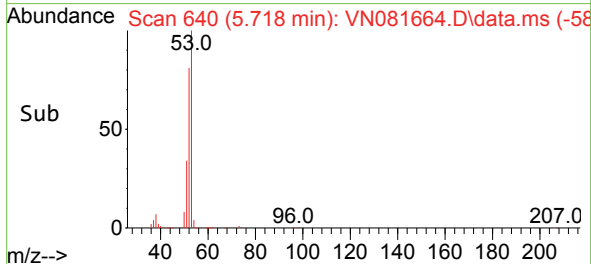
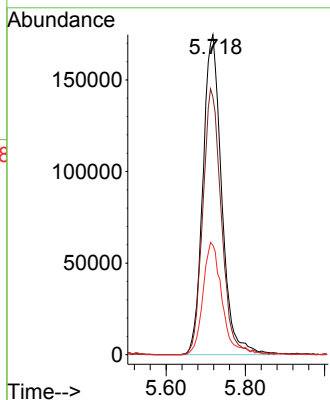
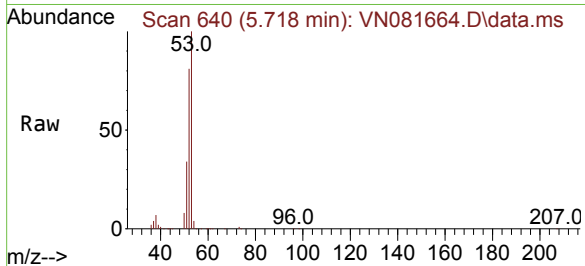




#15
Acrylonitrile
Concen: 236.064 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

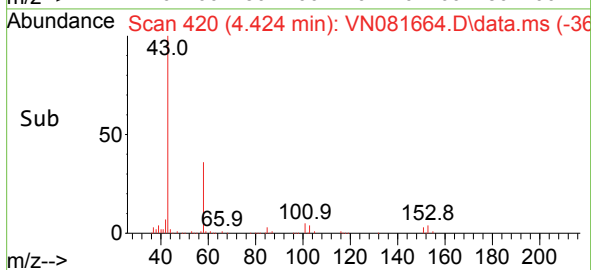
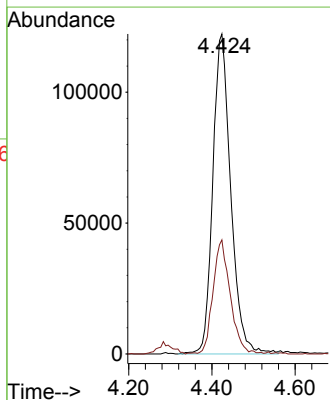
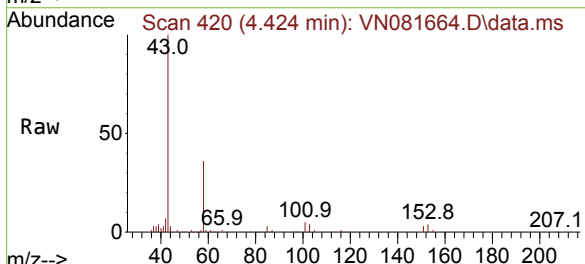
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

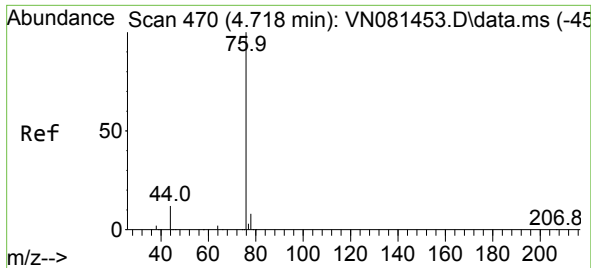
Tgt Ion: 53 Resp: 574714
Ion Ratio Lower Upper
53 100
52 82.0 64.8 97.2
51 35.8 26.9 40.3



#16
Acetone
Concen: 217.270 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 43 Resp: 366672
Ion Ratio Lower Upper
43 100
58 35.4 24.8 37.2

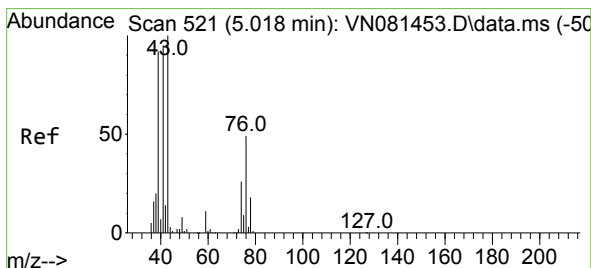
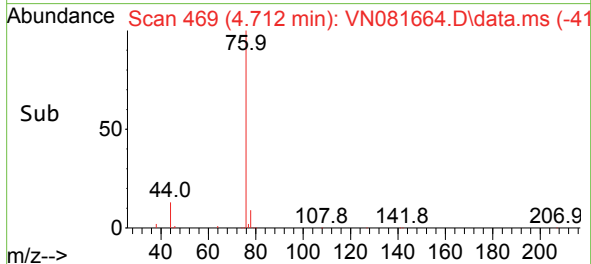
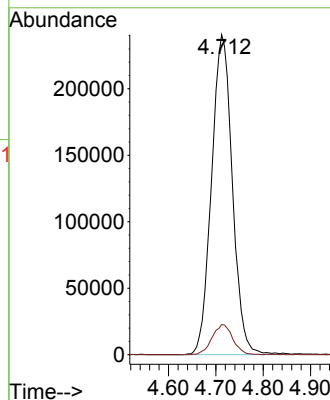
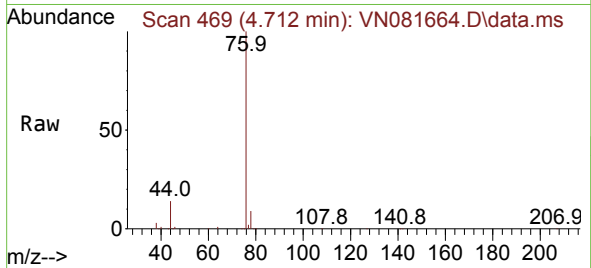




#17
Carbon Disulfide
Concen: 52.956 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

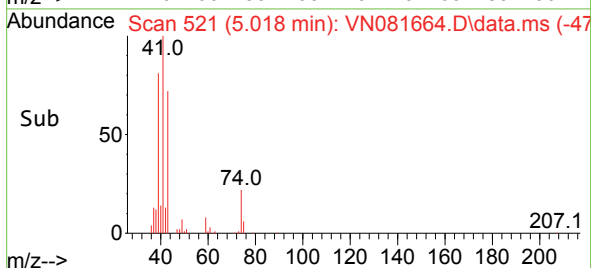
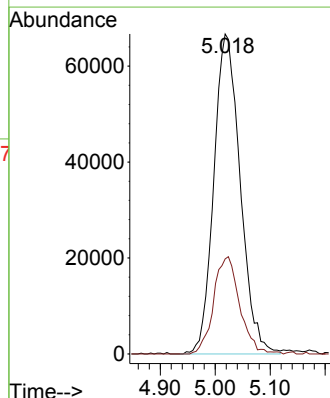
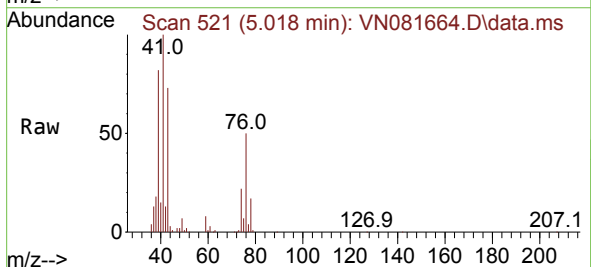
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

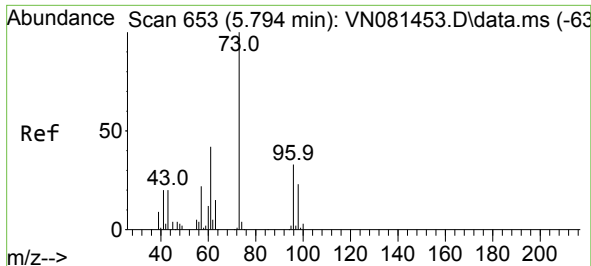
Tgt Ion: 76 Resp: 734384
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5



#18
Methyl Acetate
Concen: 42.713 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 43 Resp: 222233
Ion Ratio Lower Upper
43 100
74 30.1 17.3 25.9#

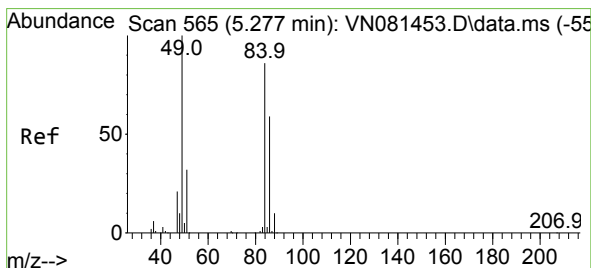
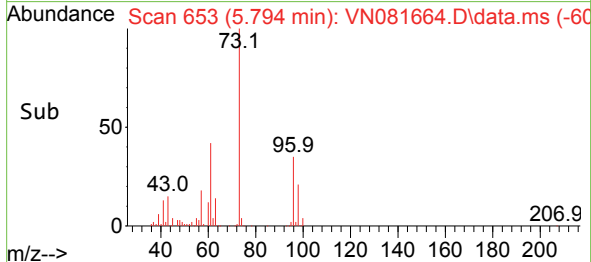
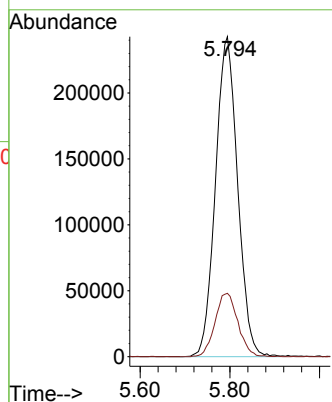
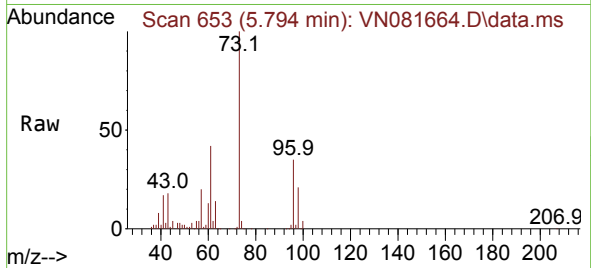




#19
Methyl tert-butyl Ether
Concen: 55.059 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

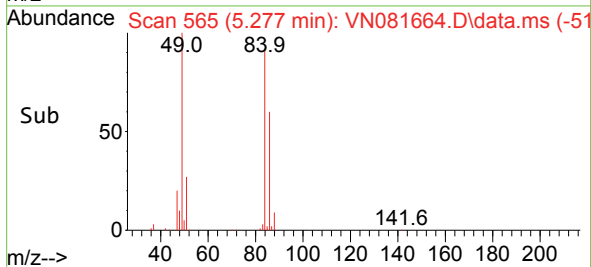
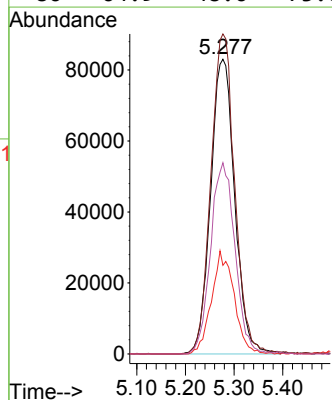
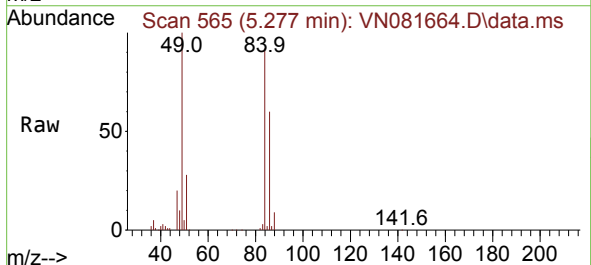
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

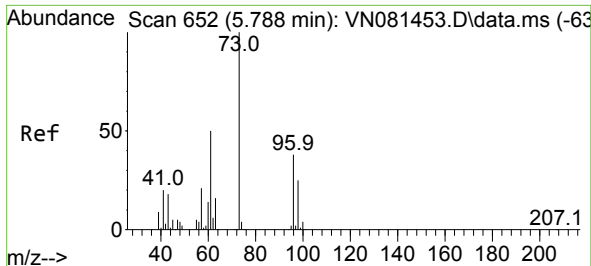
Tgt Ion: 73 Resp: 832715
Ion Ratio Lower Upper
73 100
57 19.8 18.2 27.4



#20
Methylene Chloride
Concen: 51.638 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 84 Resp: 285464
Ion Ratio Lower Upper
84 100
49 108.6 108.1 162.1
51 30.1 32.9 49.3#
86 64.9 48.6 73.0

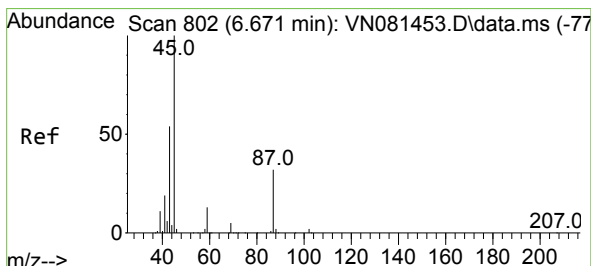
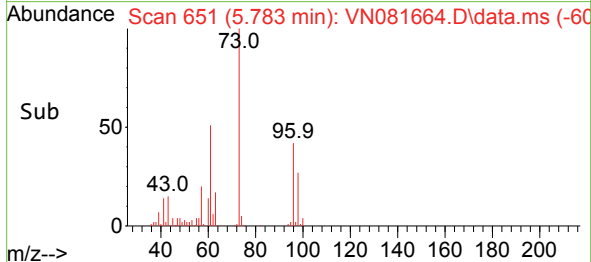
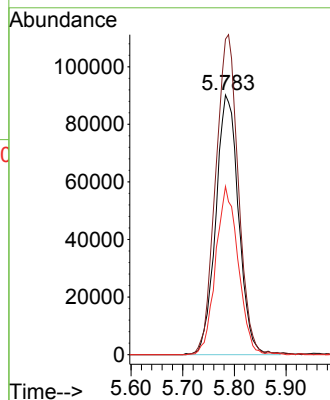
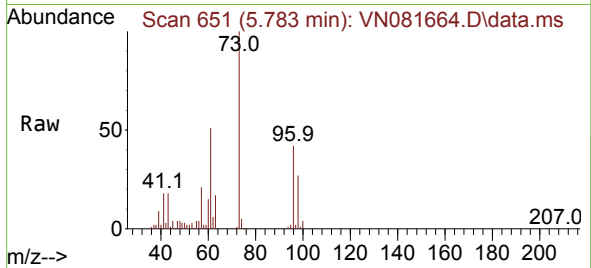




#21
trans-1,2-Dichloroethene
Concen: 51.357 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

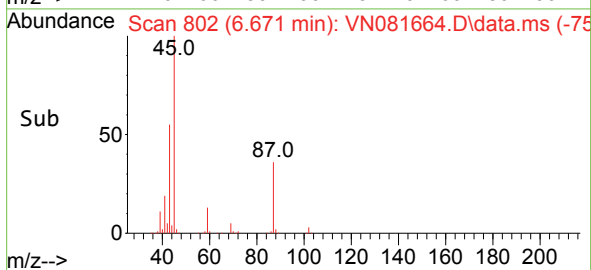
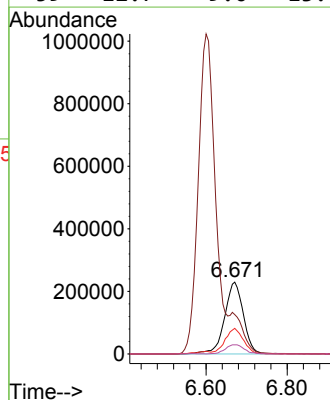
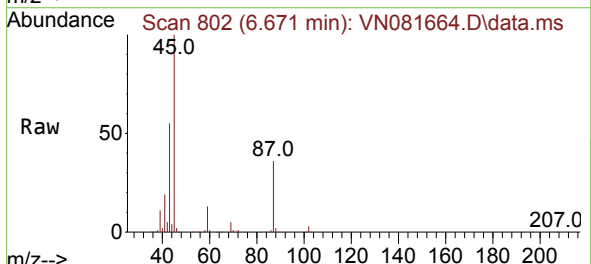
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

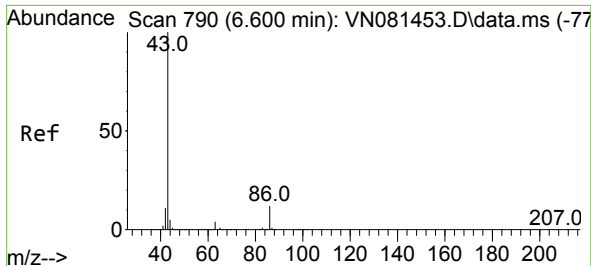
Tgt Ion: 96 Resp: 276725
Ion Ratio Lower Upper
96 100
61 121.5 112.8 169.2
98 64.8 51.0 76.4



#22
Diisopropyl ether
Concen: 52.441 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 45 Resp: 737852
Ion Ratio Lower Upper
45 100
43 54.2 41.8 62.8
87 35.6 18.1 27.1#
59 12.7 9.0 13.6

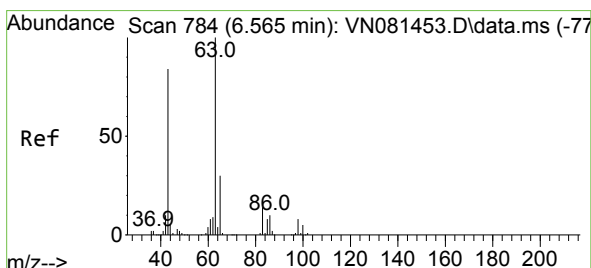
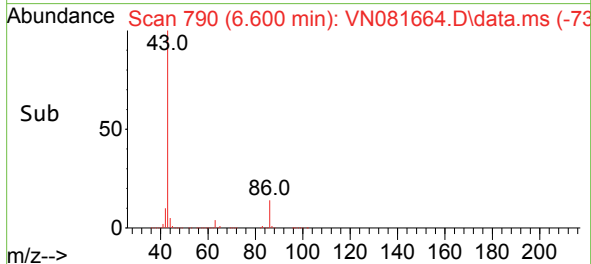
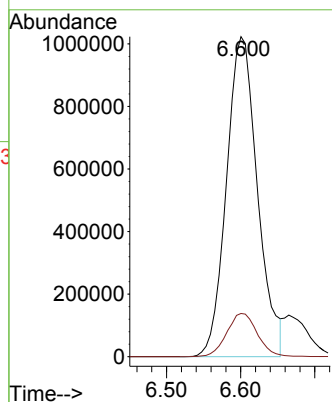
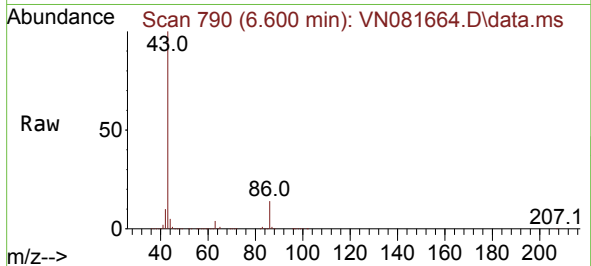




#23
 Vinyl Acetate
 Concen: 265.700 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

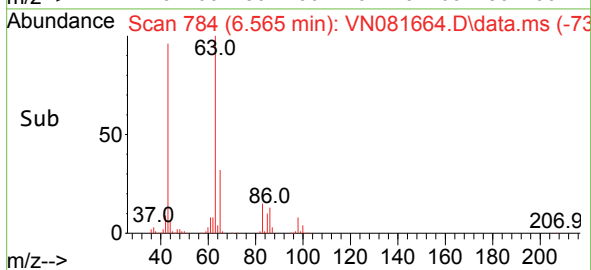
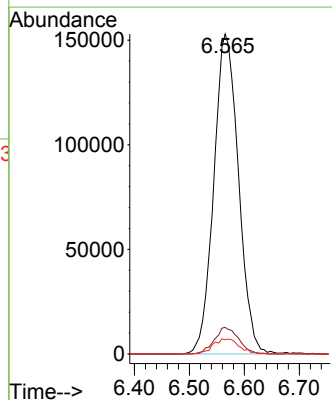
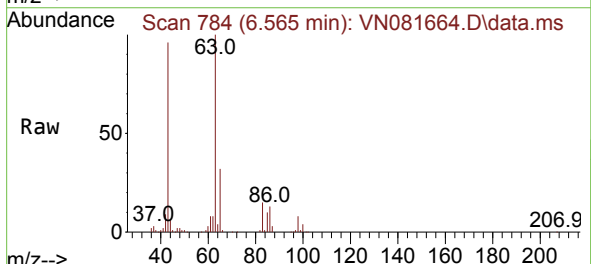
Instrument :
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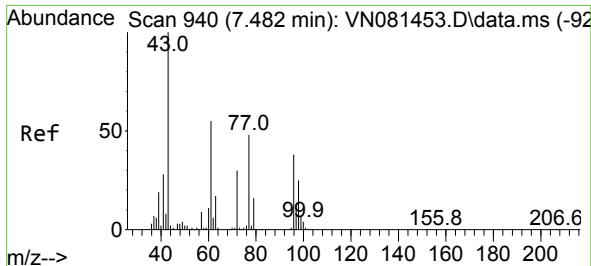
Tgt Ion: 43 Resp: 2975728
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.657 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion: 63 Resp: 477384
 Ion Ratio Lower Upper
 63 100
 98 8.3 2.9 8.6
 100 4.5 1.9 5.7

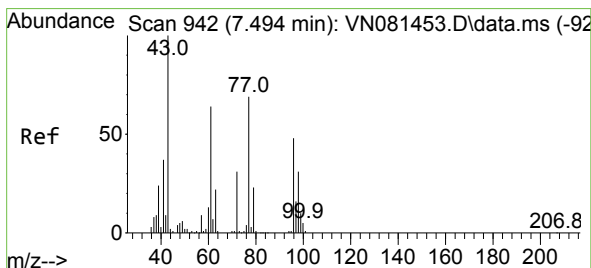
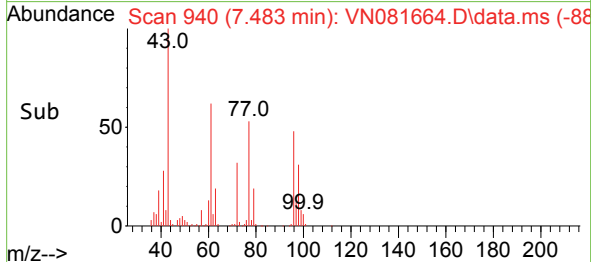
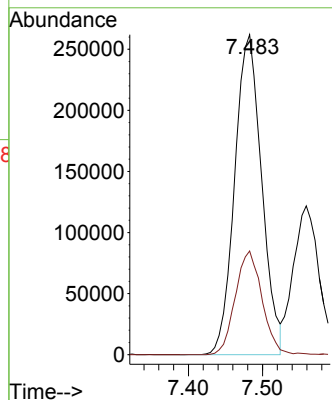
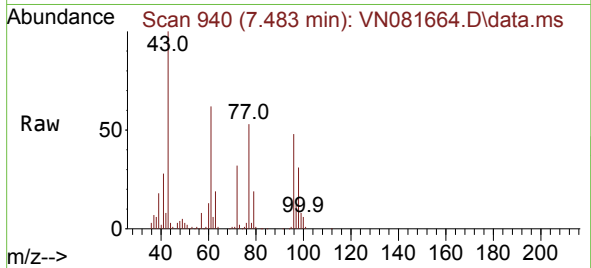




#25
2-Butanone
Concen: 228.952 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

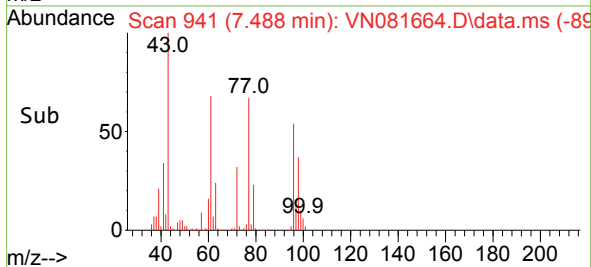
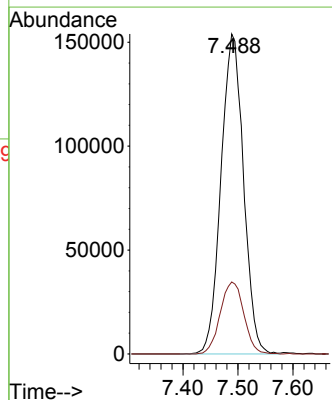
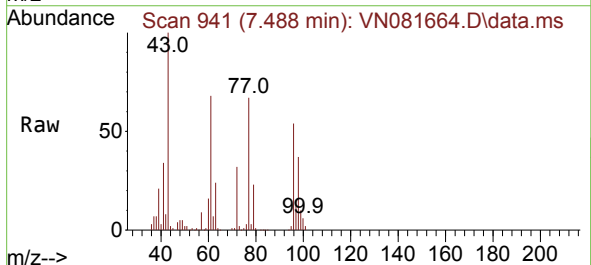
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

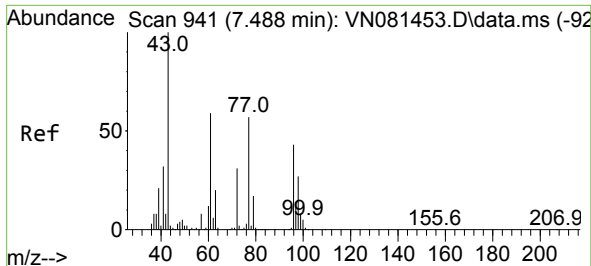
Tgt Ion: 43 Resp: 662733
Ion Ratio Lower Upper
43 100
72 32.4 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 53.460 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 77 Resp: 436962
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.5

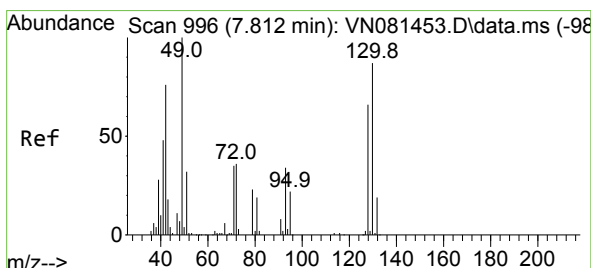
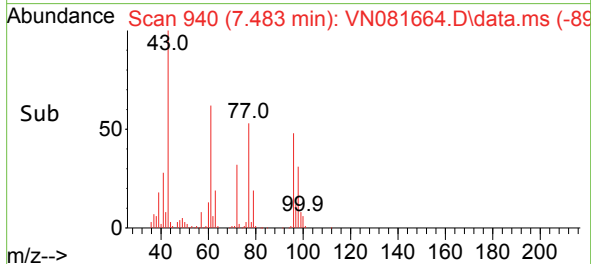
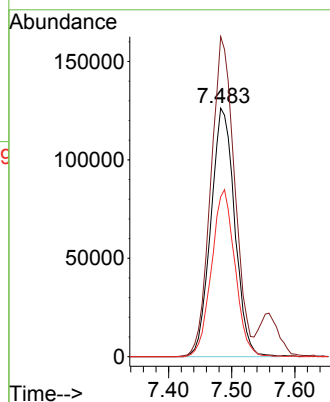
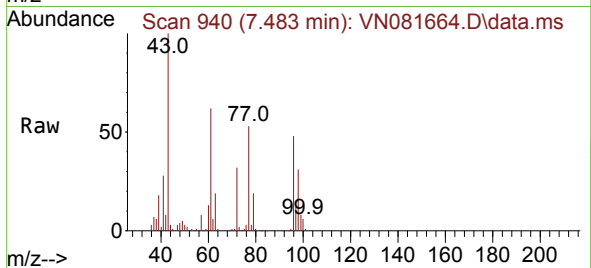




#27
cis-1,2-Dichloroethene
Concen: 54.310 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

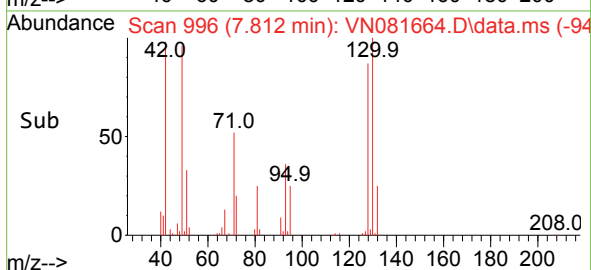
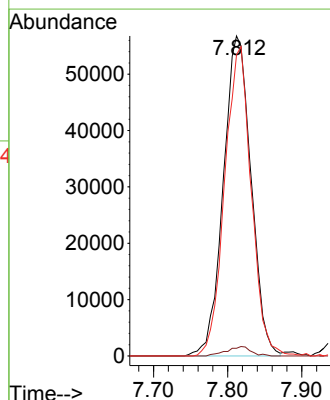
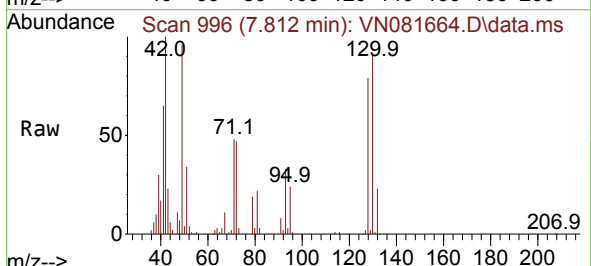
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

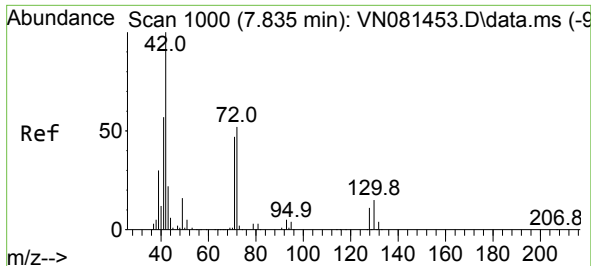
Tgt Ion: 96 Resp: 331104
Ion Ratio Lower Upper
96 100
61 128.8 0.0 325.4
98 66.1 0.0 130.4



#28
Bromochloromethane
Concen: 38.400 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 49 Resp: 147398
Ion Ratio Lower Upper
49 100
129 2.6 0.0 1.6#
130 92.6 42.3 63.5#

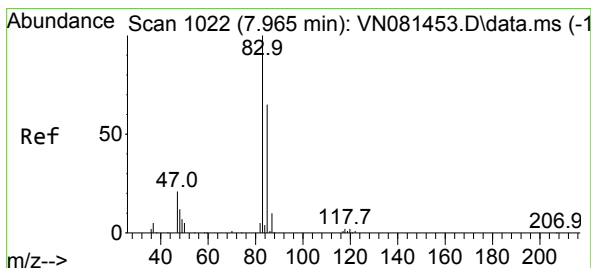
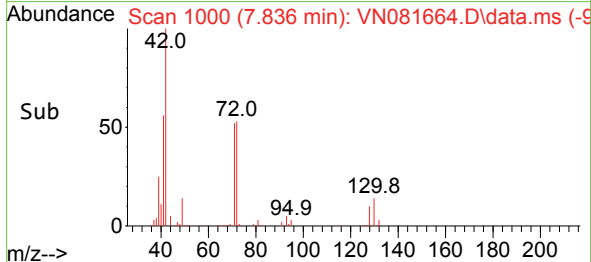
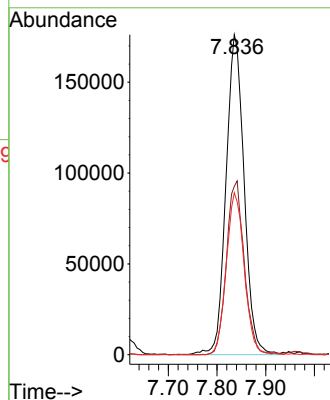
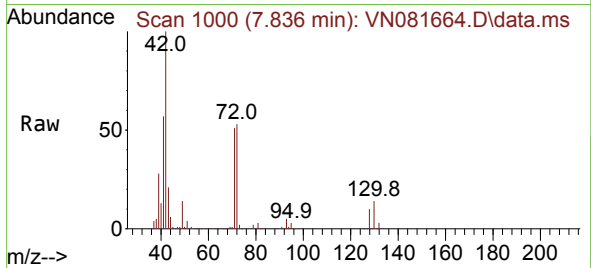




#29
Tetrahydrofuran
Concen: 234.032 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

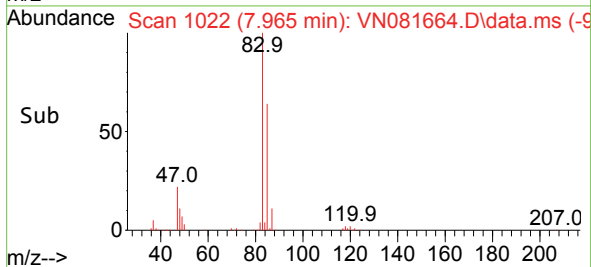
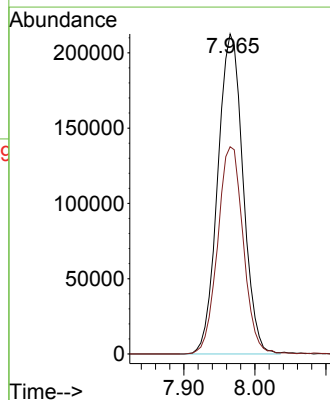
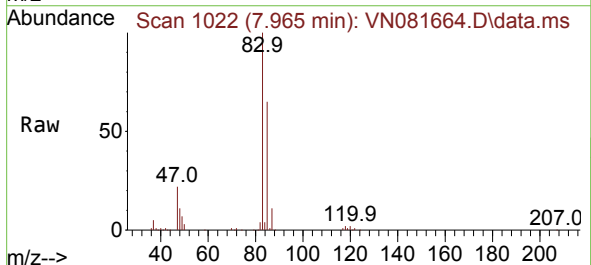
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

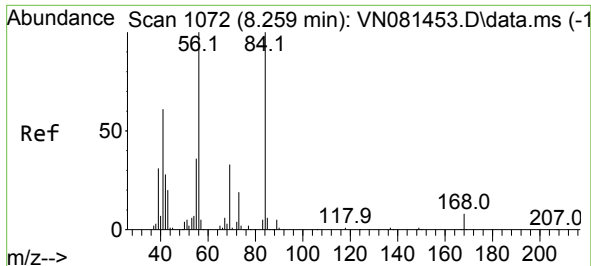
Tgt Ion: 42 Resp: 456366
Ion Ratio Lower Upper
42 100
72 53.4 31.1 46.7#
71 50.0 28.3 42.5#



#30
Chloroform
Concen: 52.016 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

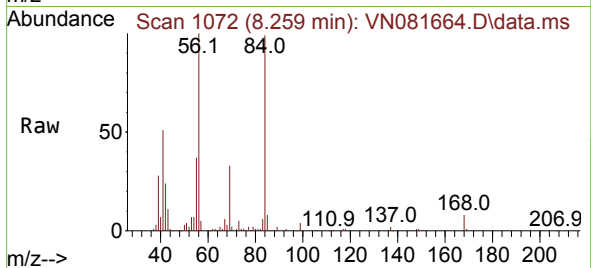
Tgt Ion: 83 Resp: 524768
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.6



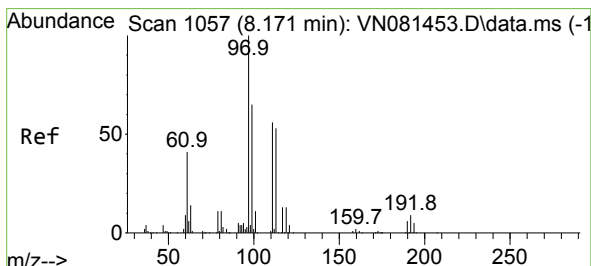
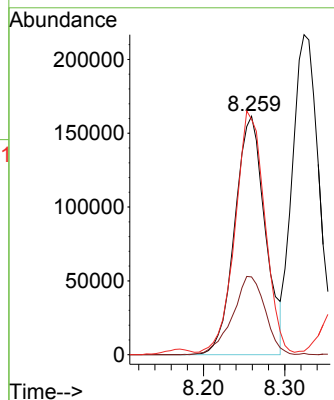
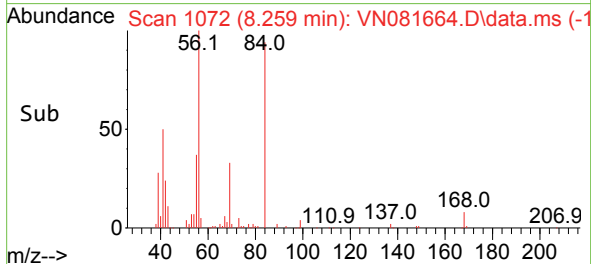


#31
Cyclohexane
Concen: 49.407 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

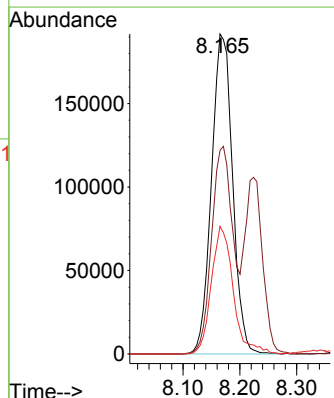
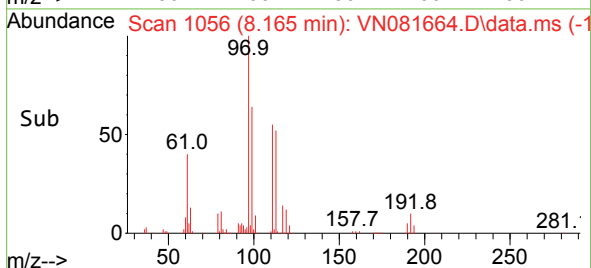
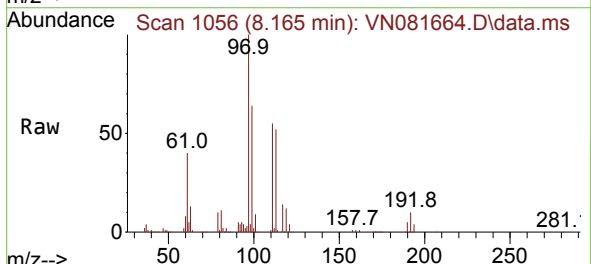


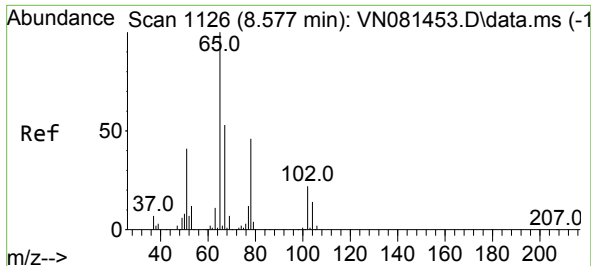
Tgt Ion: 56 Resp: 419844
Ion Ratio Lower Upper
56 100
69 32.6 20.1 30.1#
84 96.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 53.879 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 97 Resp: 493158
Ion Ratio Lower Upper
97 100
99 66.5 53.4 80.0
61 41.5 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 50.203 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

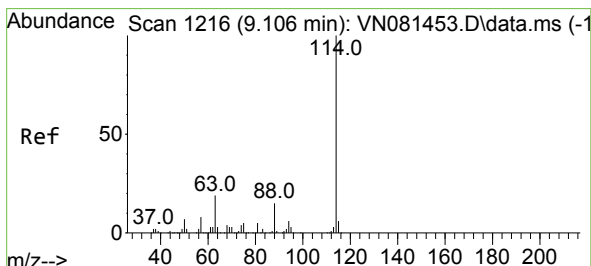
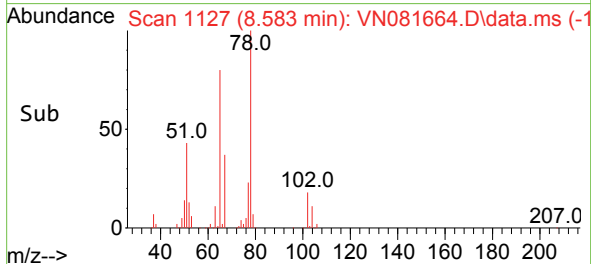
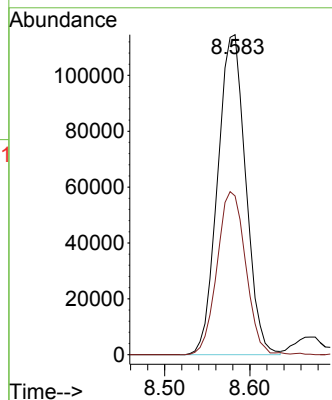
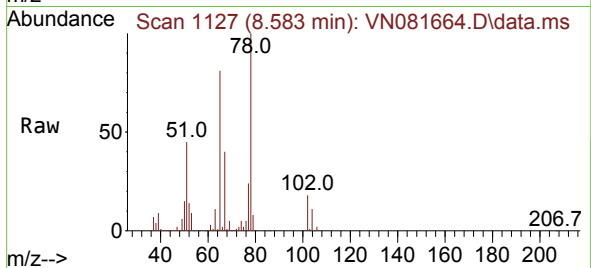
VSTDCCC050EC

Tgt Ion: 65 Resp: 262160

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

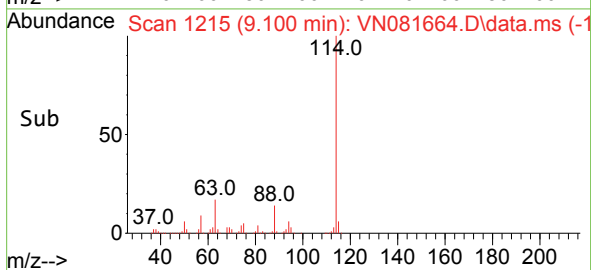
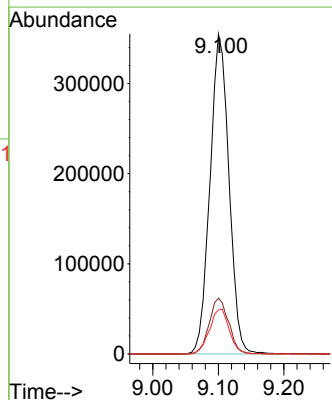
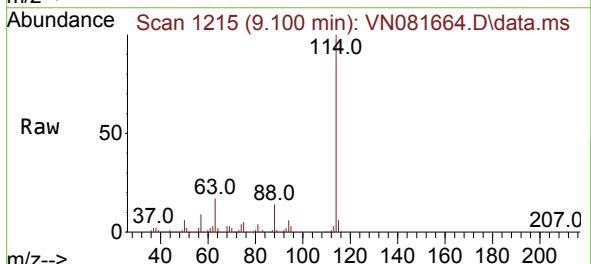
Tgt Ion: 114 Resp: 713970

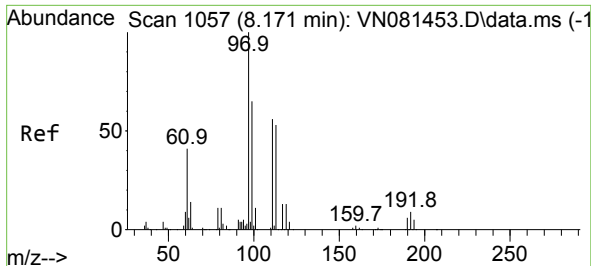
Ion Ratio Lower Upper

114 100

63 17.5 0.0 48.0

88 13.7 0.0 34.8

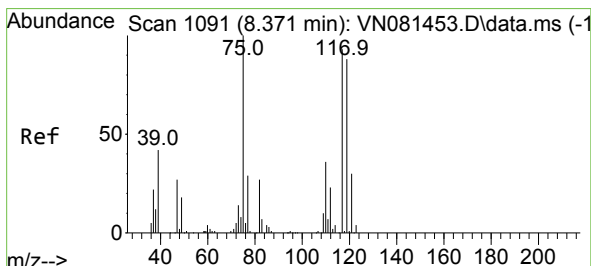
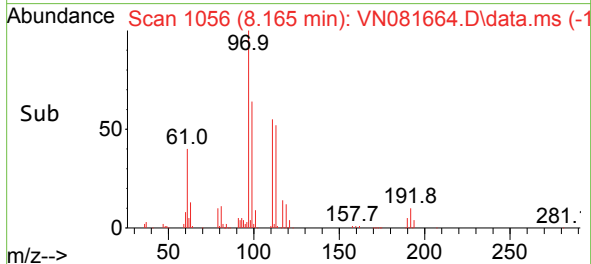
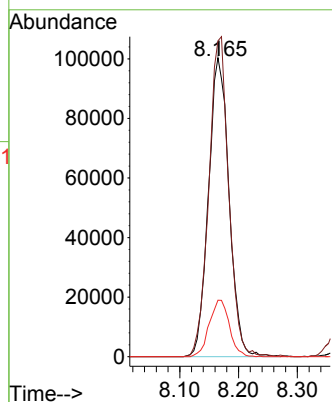
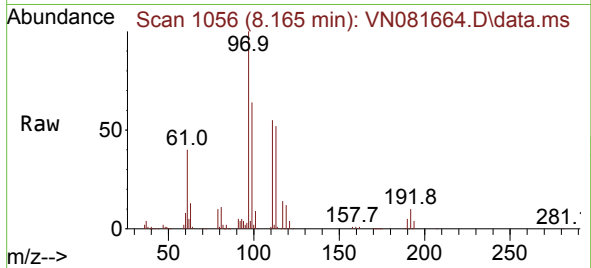




#35
Dibromofluoromethane
Concen: 54.192 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

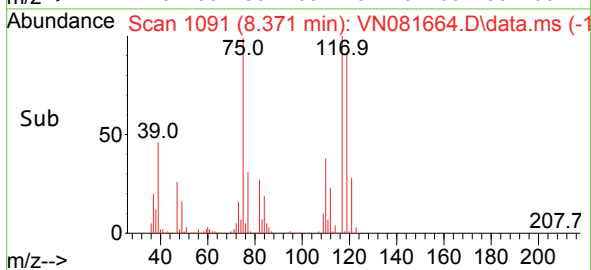
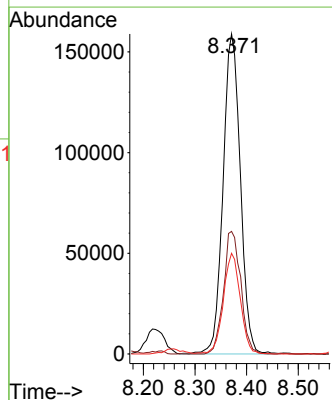
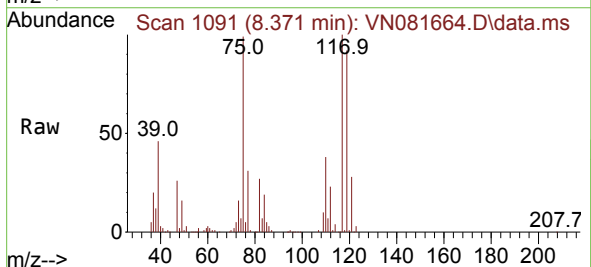
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

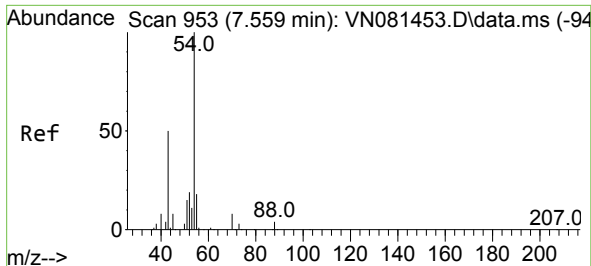
Tgt Ion:113 Resp: 244184
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.5 12.5 18.7



#36
1,1-Dichloropropene
Concen: 48.762 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 75 Resp: 369758
Ion Ratio Lower Upper
75 100
110 38.1 16.0 48.0
77 30.9 25.8 38.6

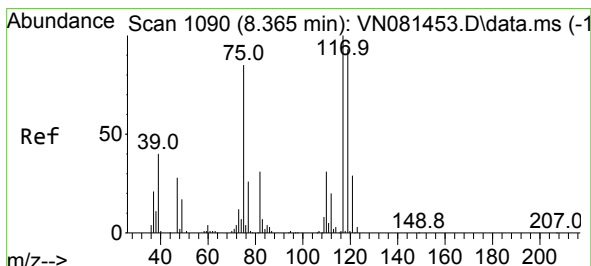
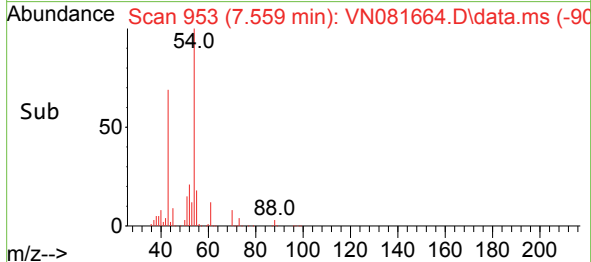
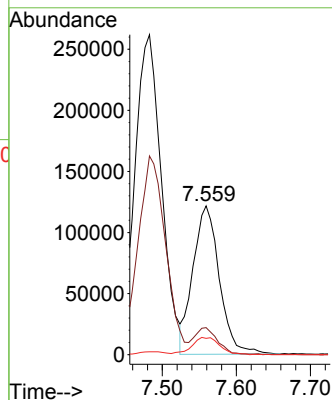
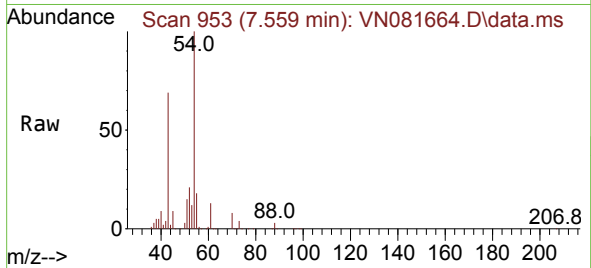




#37
Ethyl Acetate
Concen: 46.370 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

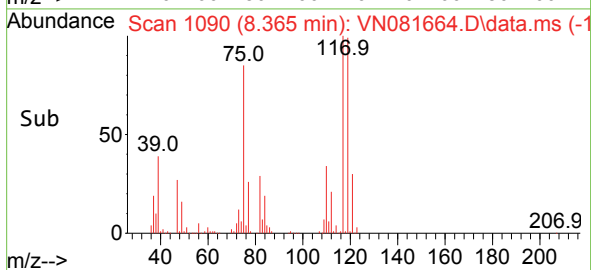
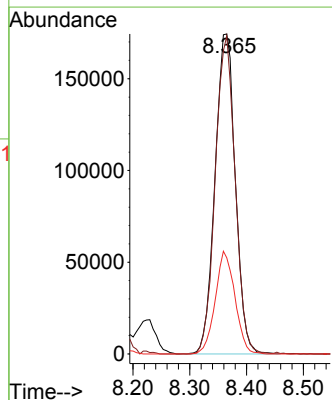
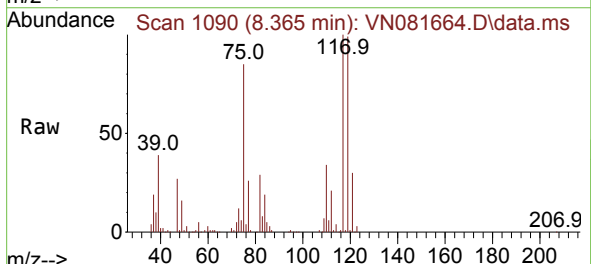
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

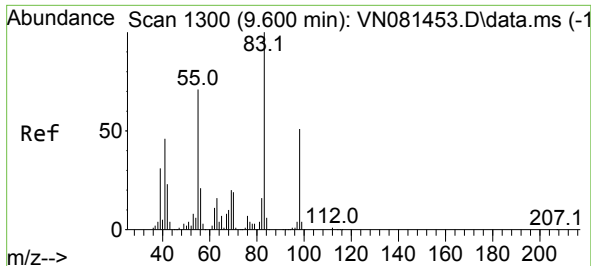
Tgt Ion: 43 Resp: 301088
Ion Ratio Lower Upper
43 100
61 15.6 10.6 15.8
70 12.0 8.0 12.0



#38
Carbon Tetrachloride
Concen: 52.261 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 117 Resp: 434114
Ion Ratio Lower Upper
117 100
119 99.4 73.4 110.2
121 30.1 24.4 36.6

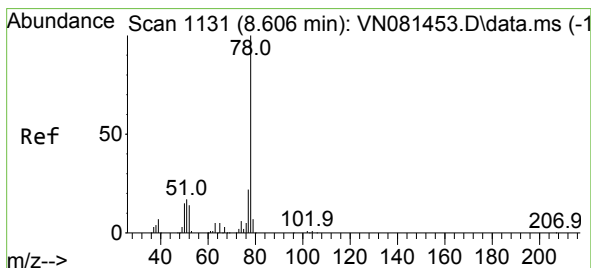
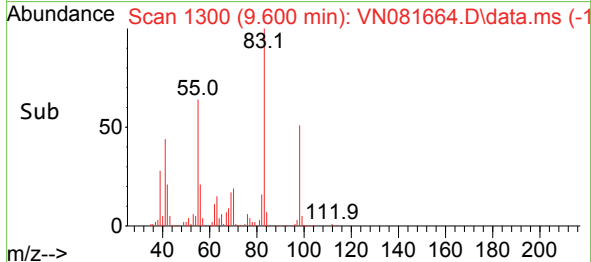
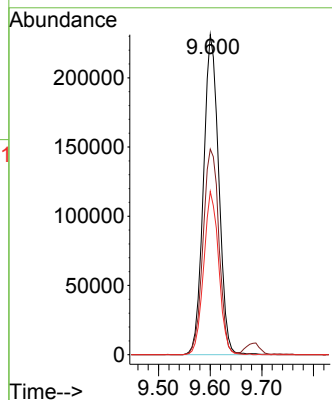
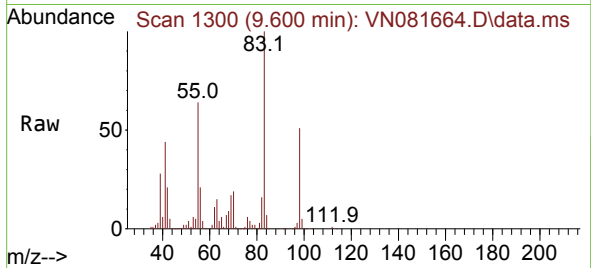




#39
Methylcyclohexane
Concen: 56.064 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

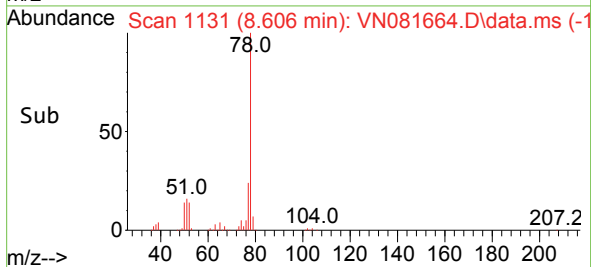
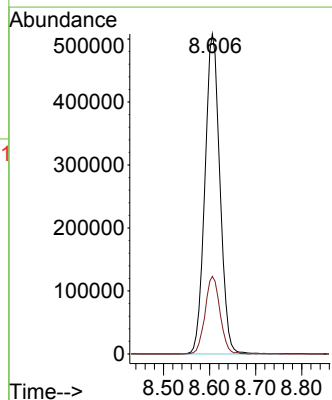
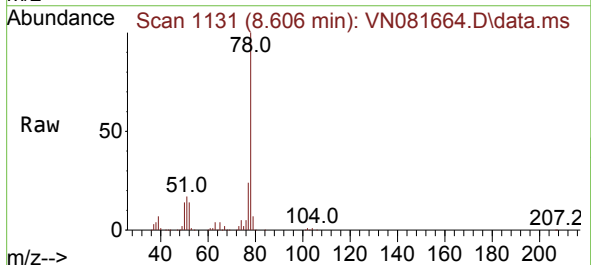
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

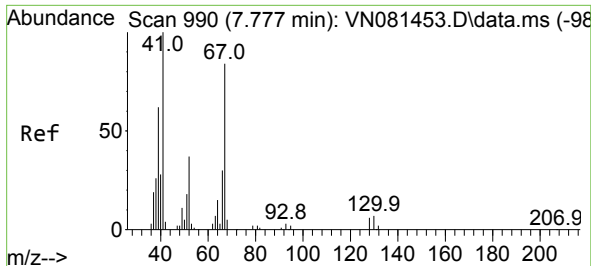
Tgt Ion: 83 Resp: 474757
Ion Ratio Lower Upper
83 100
55 64.3 65.7 98.5#
98 51.0 33.8 50.6#



#40
Benzene
Concen: 51.983 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 78 Resp: 1152417
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6



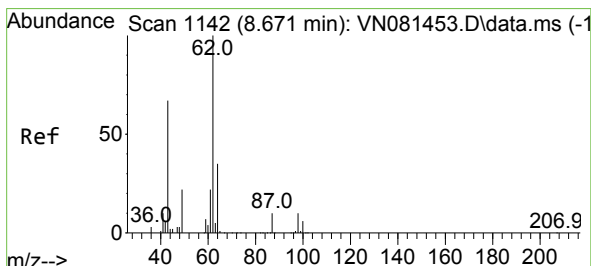
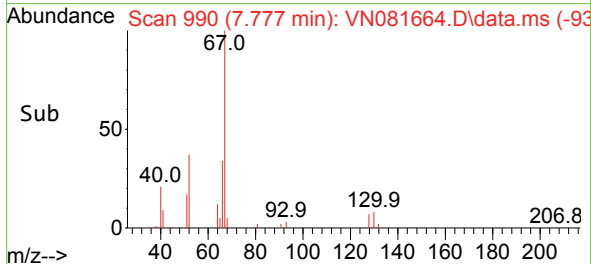
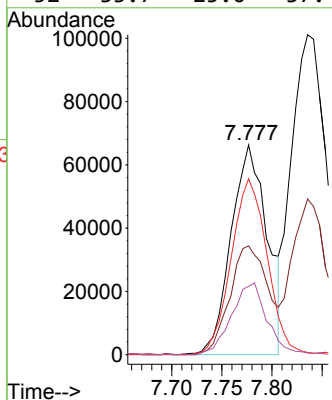
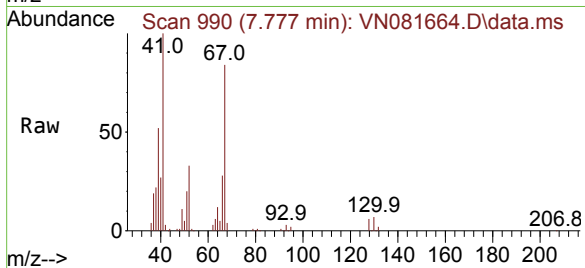


#41
Methacrylonitrile
Concen: 48.563 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 166758

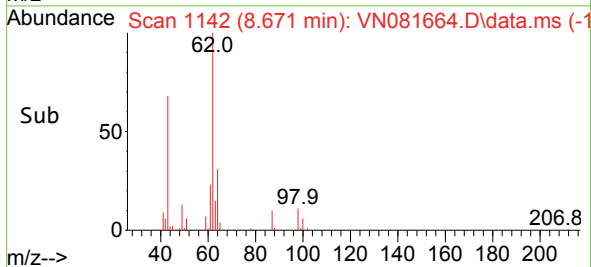
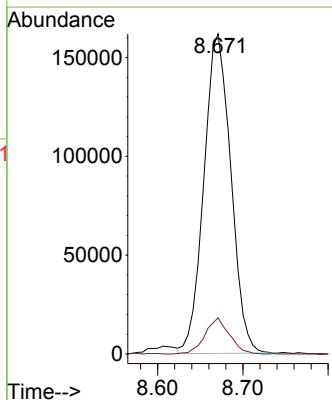
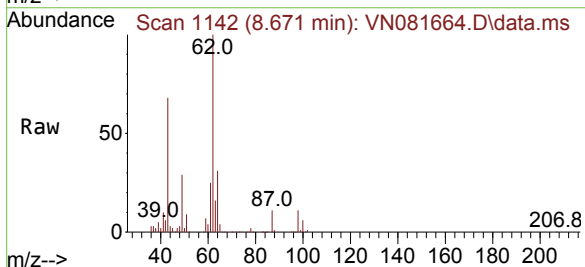
Ion	Ratio	Lower	Upper
41	100		
39	54.8	48.4	72.6
67	83.3	56.8	85.2
52	33.7	25.0	37.4

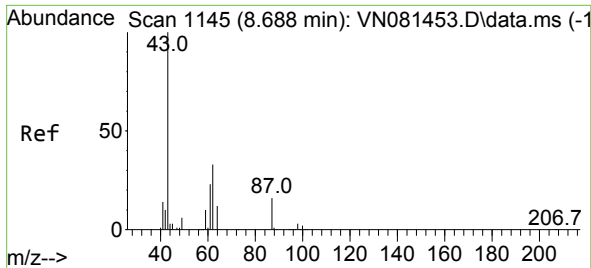


#42
1,2-Dichloroethane
Concen: 45.546 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 62 Resp: 355341

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.0

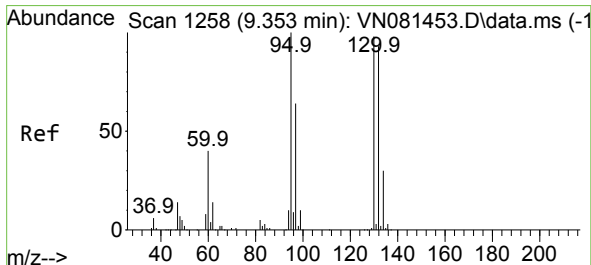
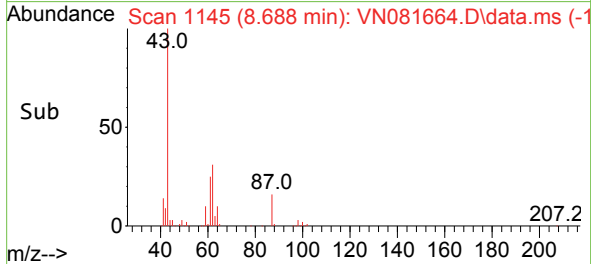
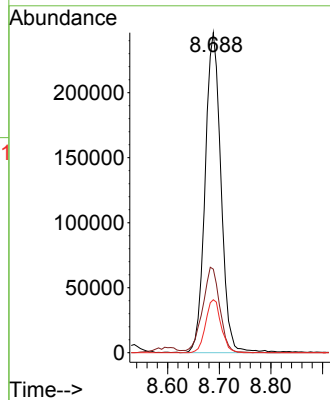
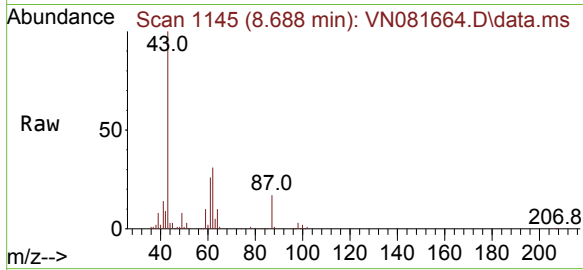




#43
Isopropyl Acetate
Concen: 48.649 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

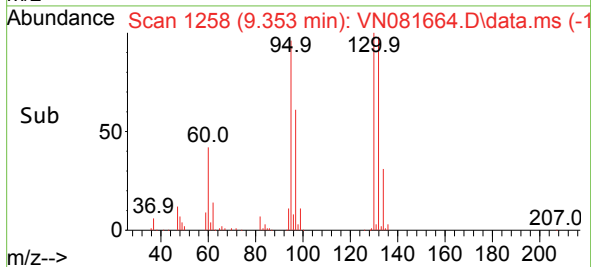
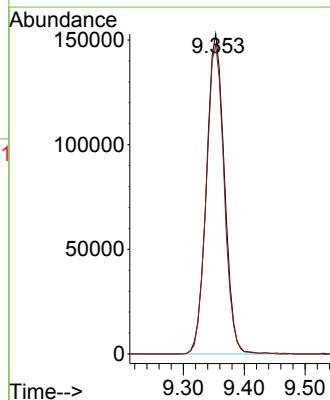
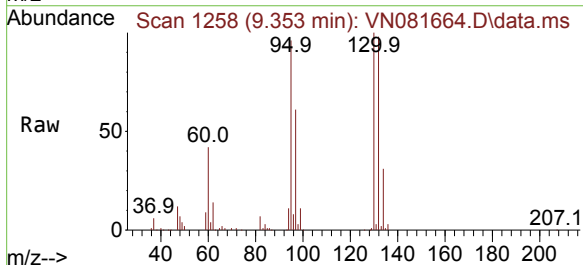
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

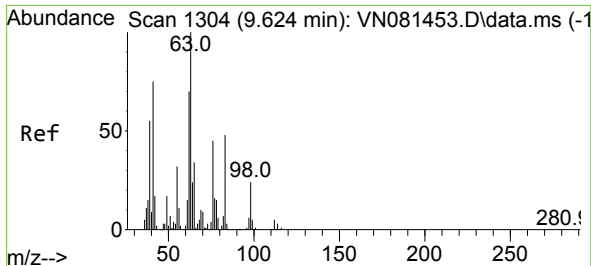
Tgt Ion: 43 Resp: 523616
Ion Ratio Lower Upper
43 100
61 29.0 19.9 29.9
87 16.1 9.0 13.6#



#44
Trichloroethene
Concen: 50.314 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:130 Resp: 313713
Ion Ratio Lower Upper
130 100
95 96.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 48.619 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

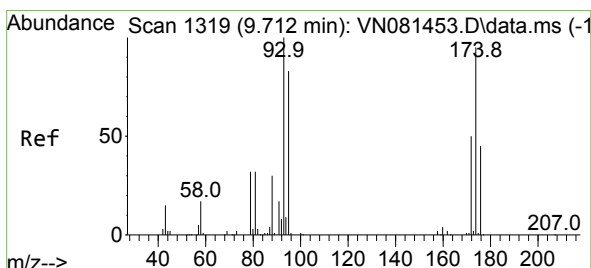
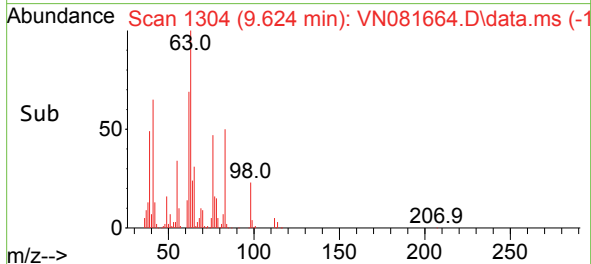
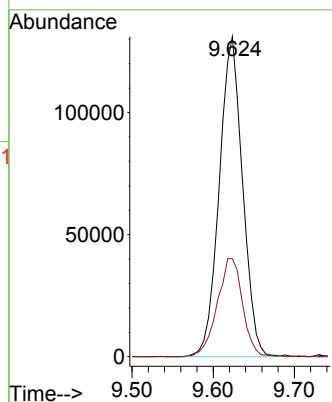
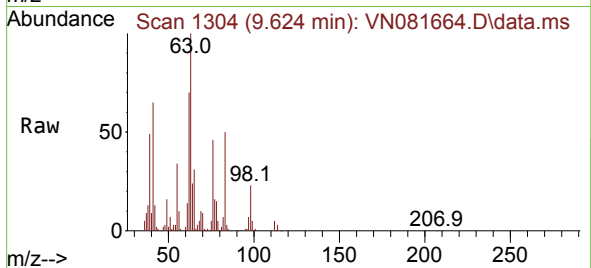
VSTDCCC050EC

Tgt Ion: 63 Resp: 261219

Ion Ratio Lower Upper

63 100

65 30.6 26.1 39.1



#46

Dibromomethane

Concen: 49.520 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

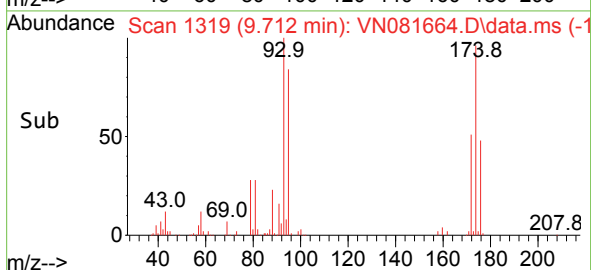
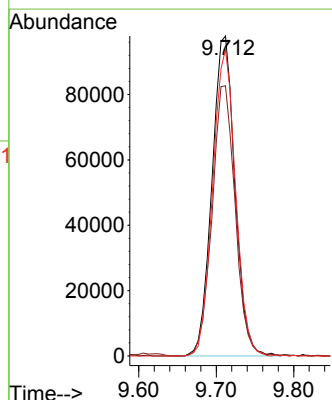
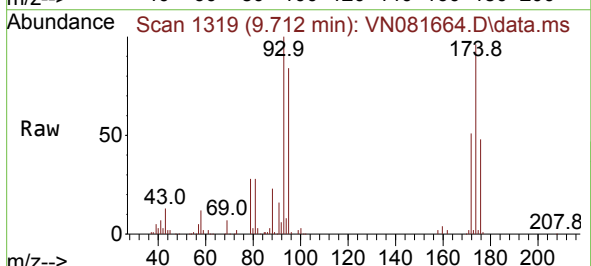
Tgt Ion: 93 Resp: 202050

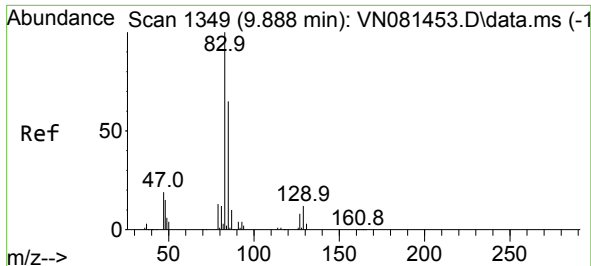
Ion Ratio Lower Upper

93 100

95 84.9 68.1 102.1

174 95.2 57.2 85.8#





#47

Bromodichloromethane

Concen: 52.396 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

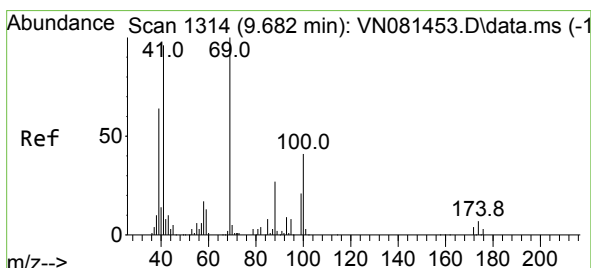
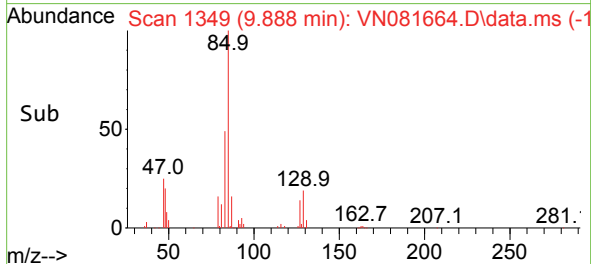
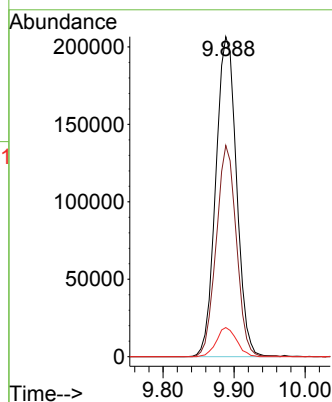
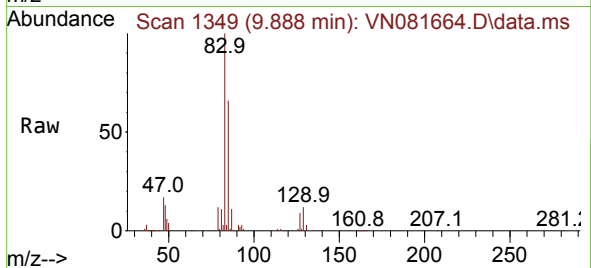
Tgt Ion: 83 Resp: 417986

Ion Ratio Lower Upper

83 100

85 66.0 52.3 78.5

127 9.1 4.6 7.0#



#48

Methyl methacrylate

Concen: 46.535 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

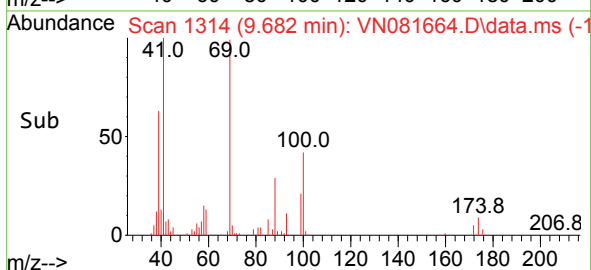
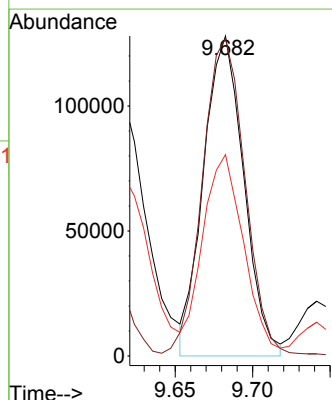
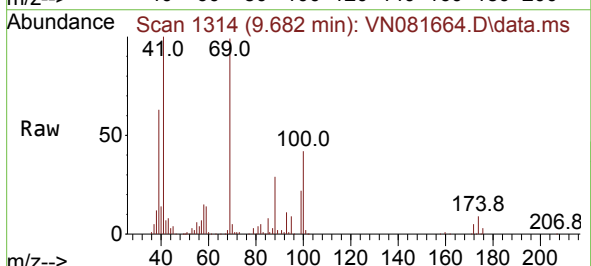
Tgt Ion: 41 Resp: 231020

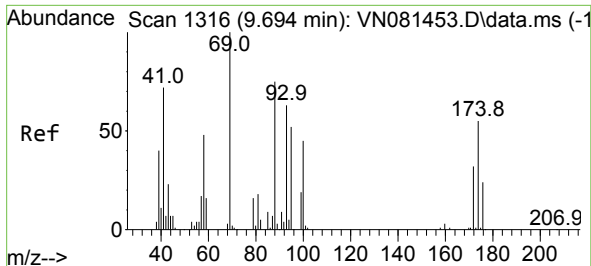
Ion Ratio Lower Upper

41 100

69 105.1 62.2 93.2#

39 64.3 47.6 71.4





#49

1,4-Dioxane

Concen: 918.414 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

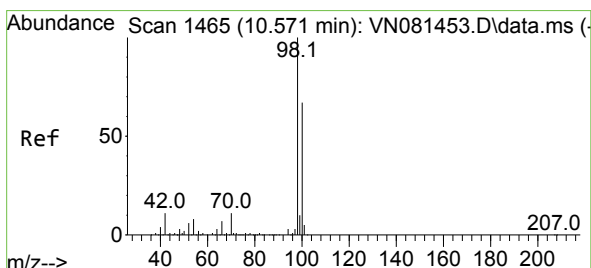
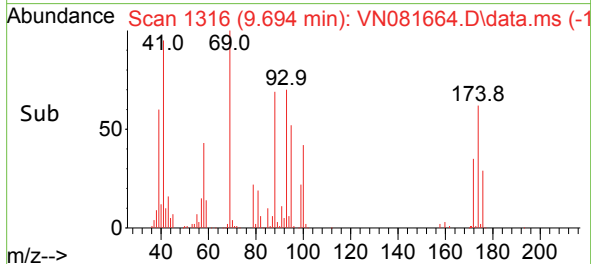
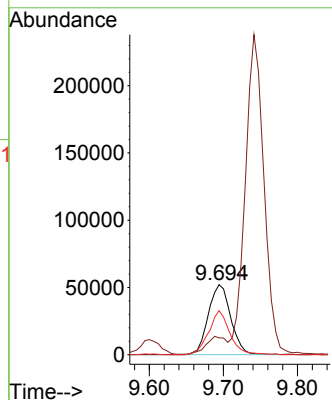
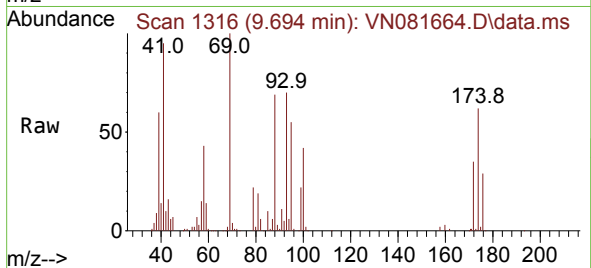
Tgt Ion: 88 Resp: 109569

Ion Ratio Lower Upper

88 100

43 23.5 30.1 45.1#

58 59.2 63.9 95.9#



#50

Toluene-d8

Concen: 50.953 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081664.D

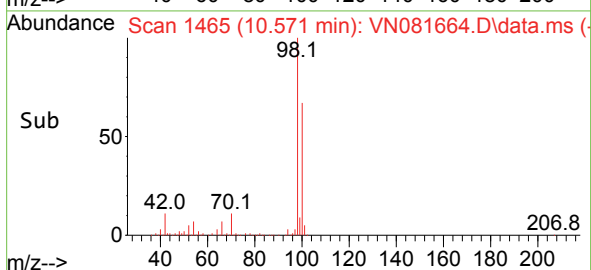
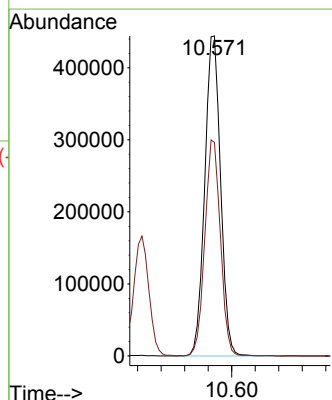
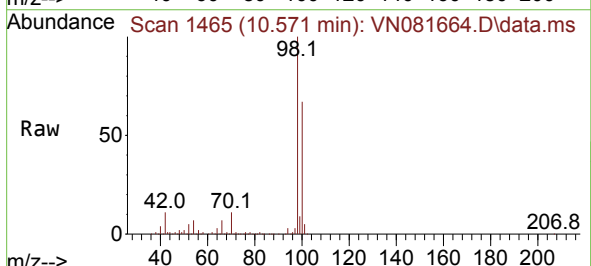
Acq: 03 Apr 2024 18:20

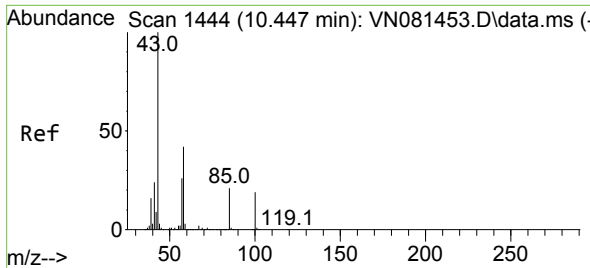
Tgt Ion: 98 Resp: 829937

Ion Ratio Lower Upper

98 100

100 66.3 51.4 77.0

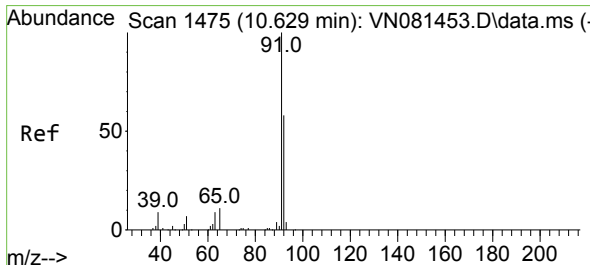
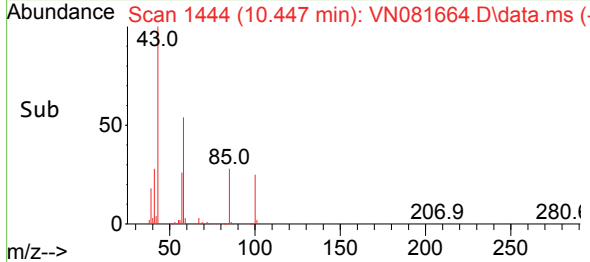
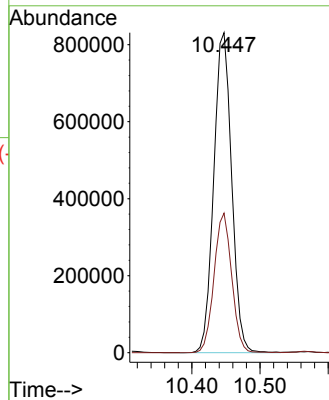
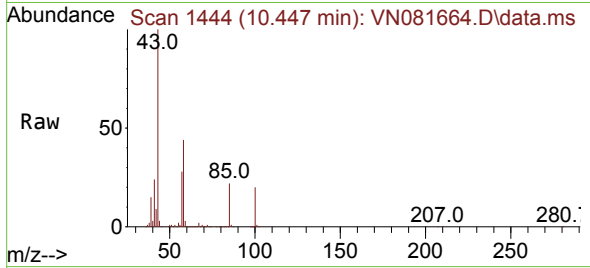




#51
4-Methyl-2-Pentanone
Concen: 231.576 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

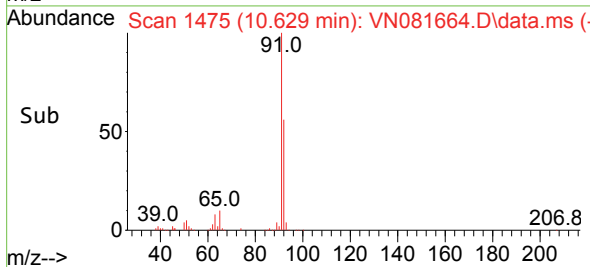
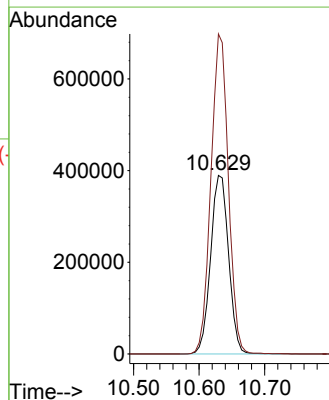
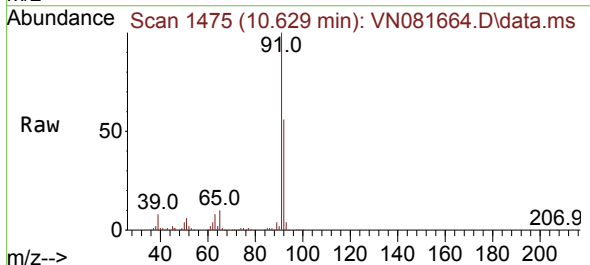
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

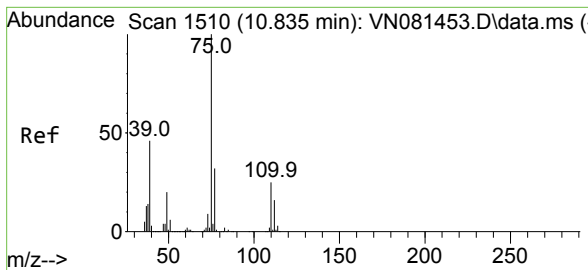
Tgt Ion: 43 Resp: 1520900
Ion Ratio Lower Upper
43 100
58 43.0 29.4 44.0



#52
Toluene
Concen: 52.616 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 92 Resp: 741392
Ion Ratio Lower Upper
92 100
91 173.8 139.4 209.0

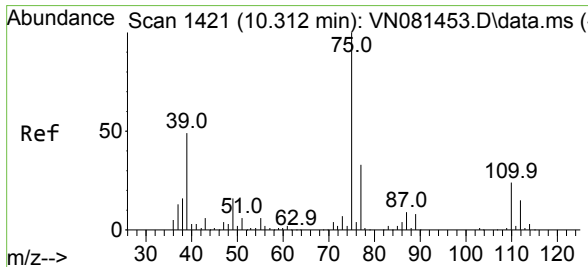
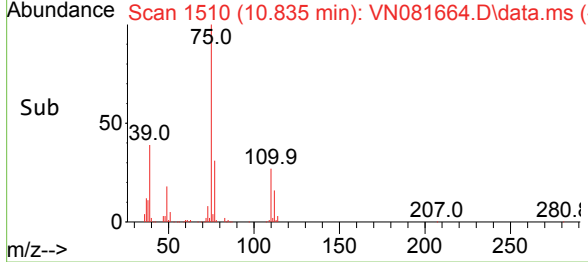
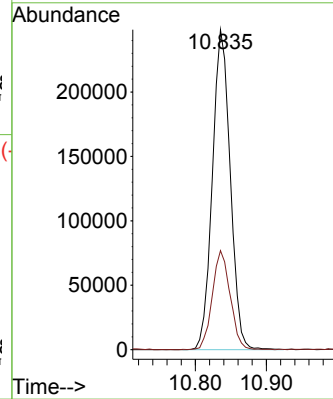
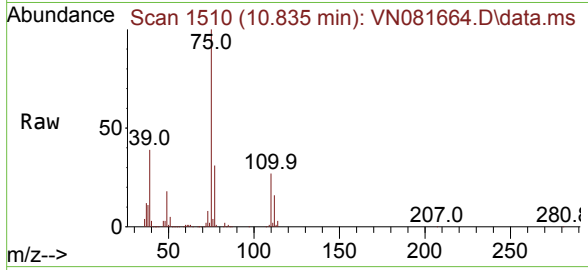




#53
 t-1,3-Dichloropropene
 Concen: 50.412 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

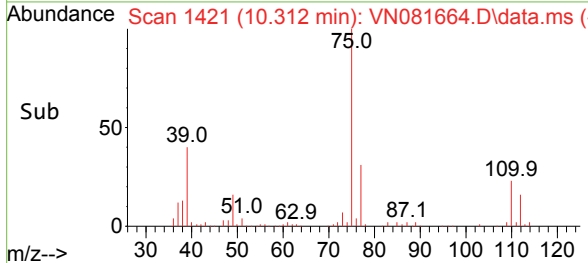
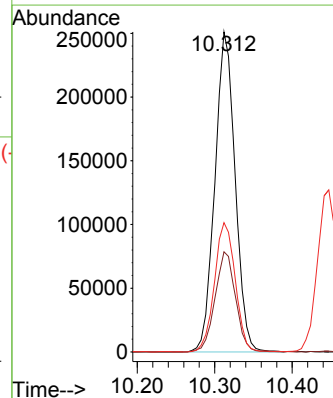
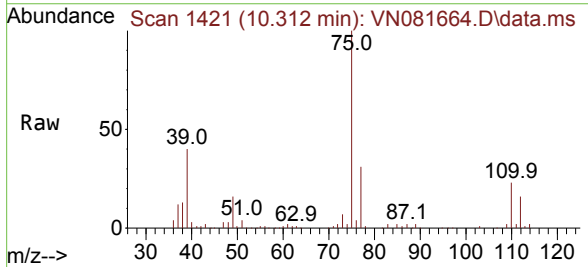
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

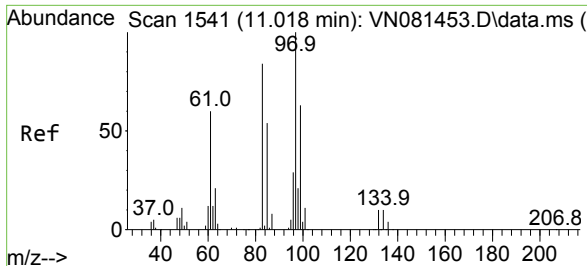
Tgt Ion: 75 Resp: 434253
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 49.372 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion: 75 Resp: 455989
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.3 34.9
 39 40.4 44.6 66.8#

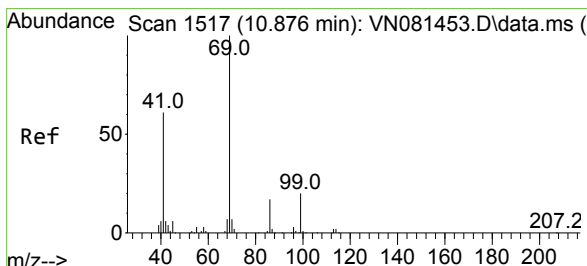
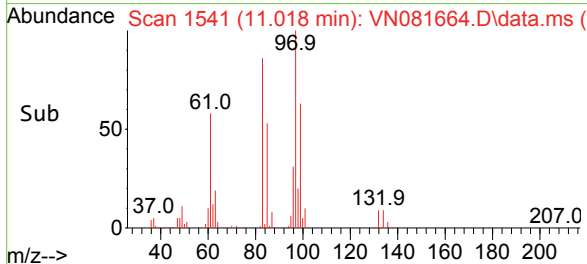
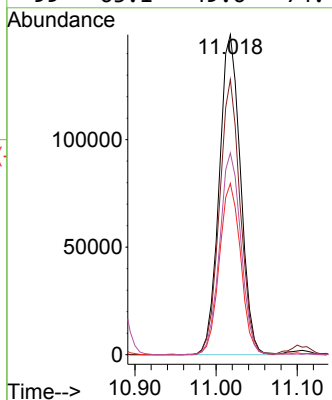
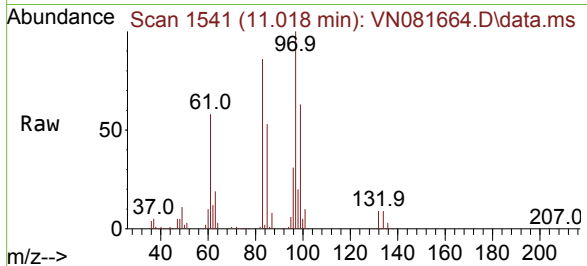




#55
 1,1,2-Trichloroethane
 Concen: 47.942 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

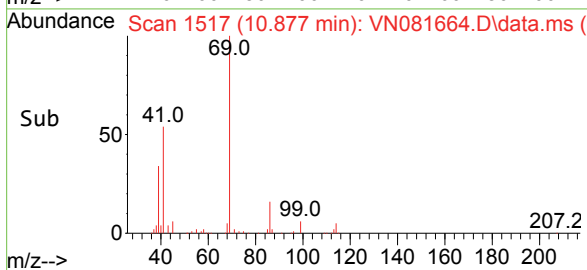
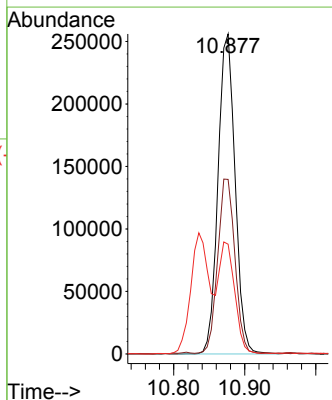
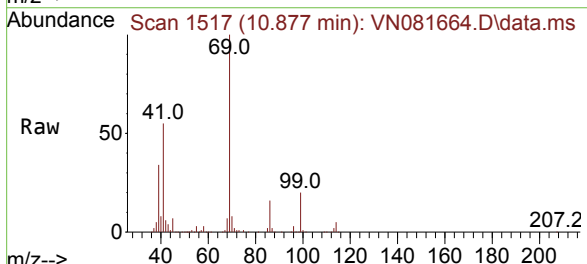
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

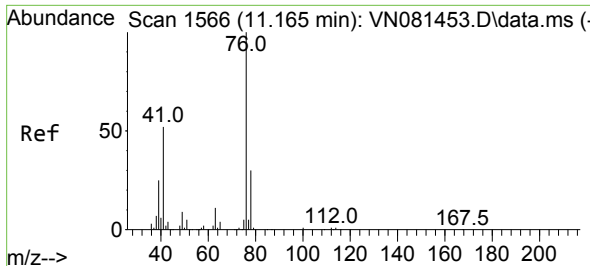
Tgt Ion:	97	Resp:	271858
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.9	109.3
85	53.5	50.2	75.2
99	63.1	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 50.453 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.001 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion:	69	Resp:	426329
Ion	Ratio	Lower	Upper
69	100		
41	54.9	61.0	91.6#
39	31.2	31.8	47.6#

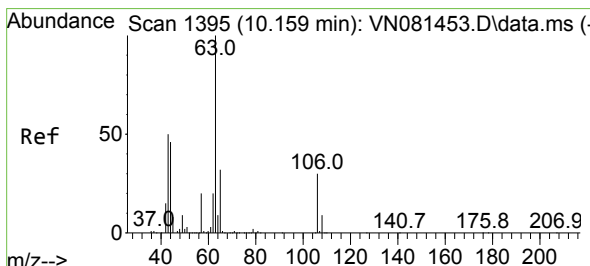
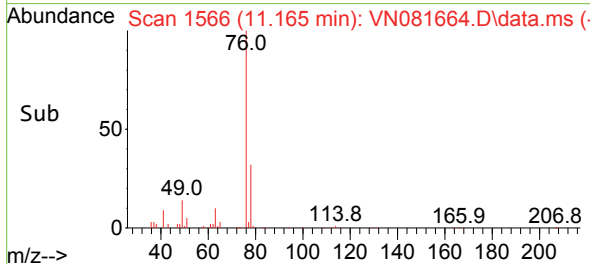
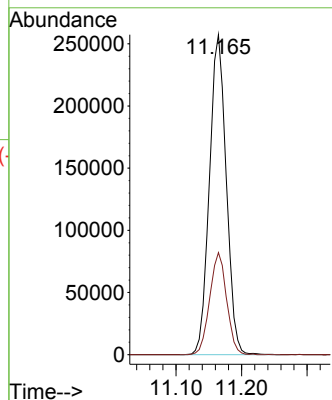
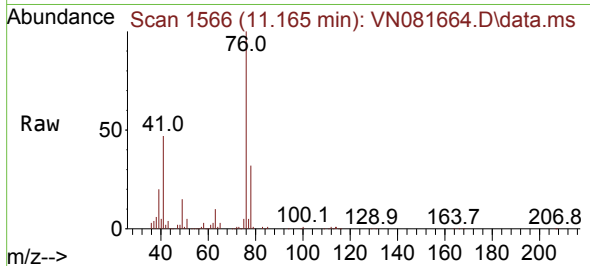




#57
1,3-Dichloropropane
Concen: 49.338 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

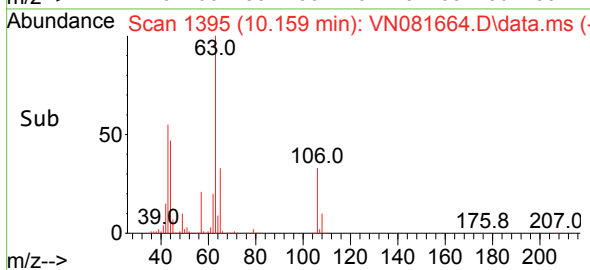
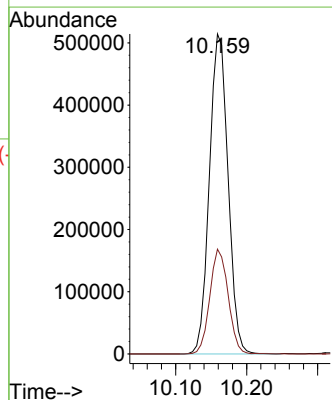
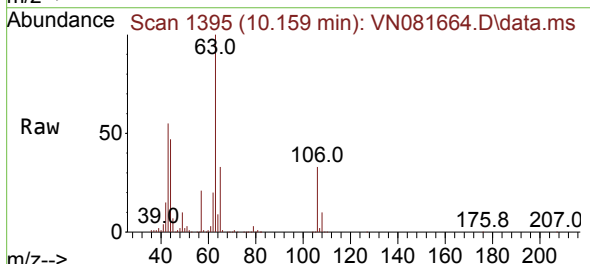
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

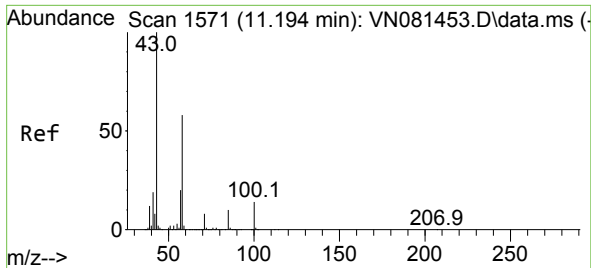
Tgt Ion: 76 Resp: 458645
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 262.838 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 63 Resp: 937831
Ion Ratio Lower Upper
63 100
106 32.2 18.6 28.0#

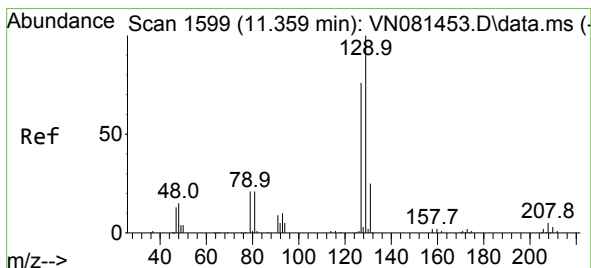
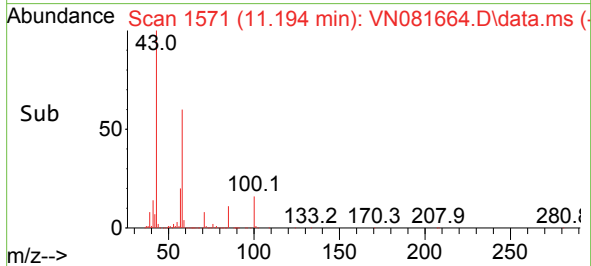
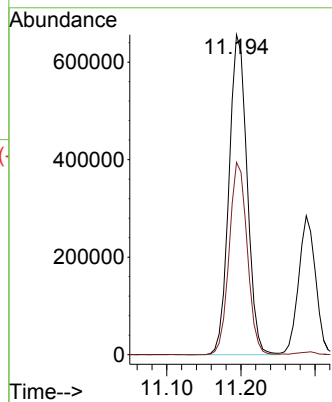
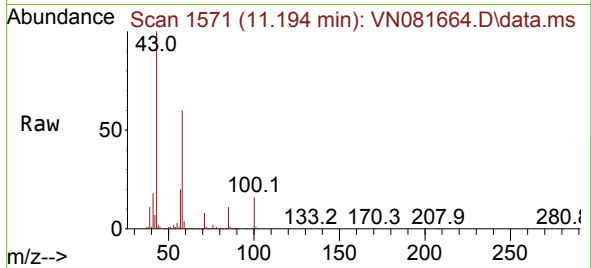




#59
2-Hexanone
Concen: 229.089 ug/l
RT: 11.194 min Scan# 1112389
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

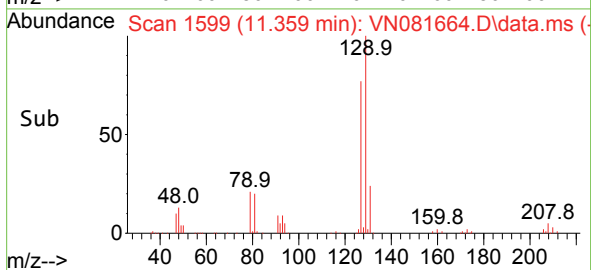
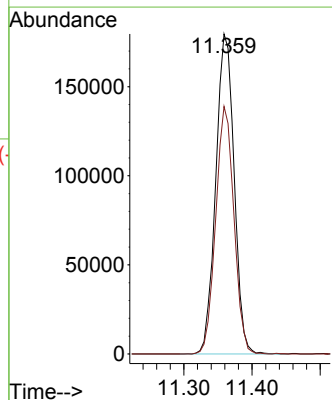
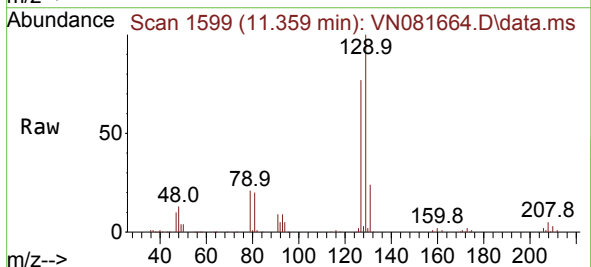
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

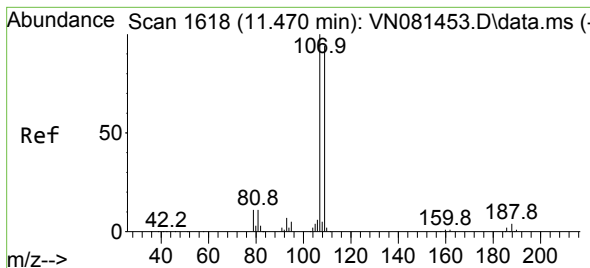
Tgt Ion: 43 Resp: 1112389
Ion Ratio Lower Upper
43 100
58 59.8 25.9 77.8



#60
Dibromochloromethane
Concen: 53.981 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:129 Resp: 336644
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2





#61

1,2-Dibromoethane

Concen: 50.171 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

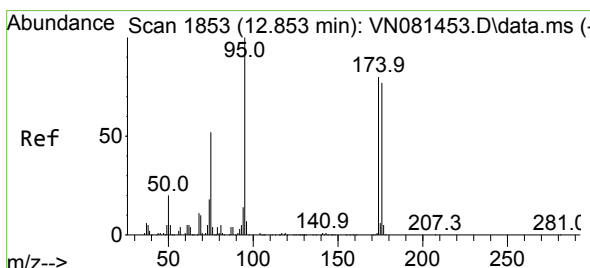
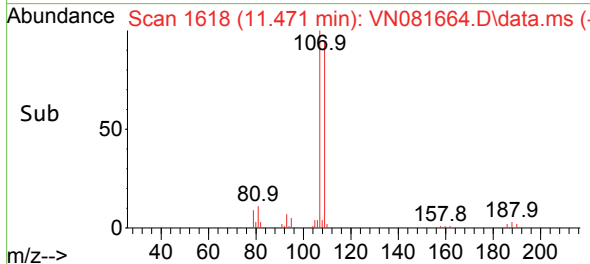
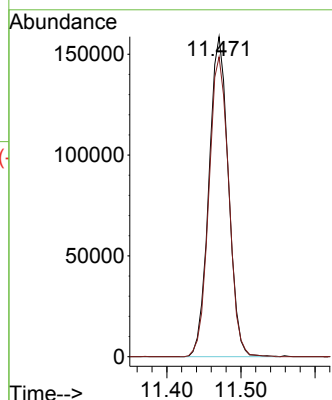
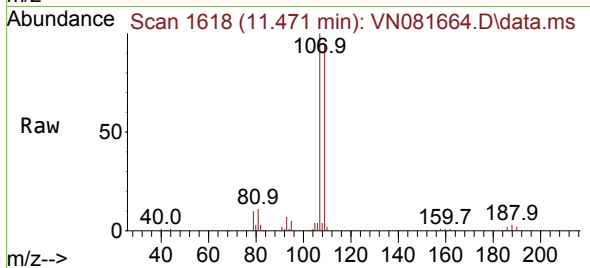
VSTDCCC050EC

Tgt Ion:107 Resp: 290056

Ion Ratio Lower Upper

107 100

109 95.4 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 54.527 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

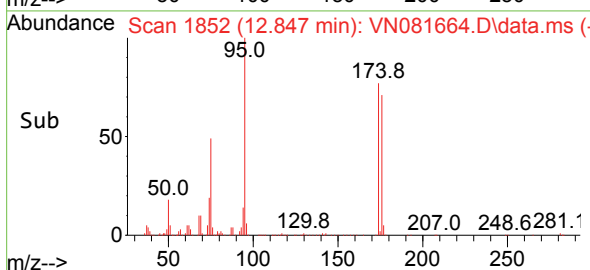
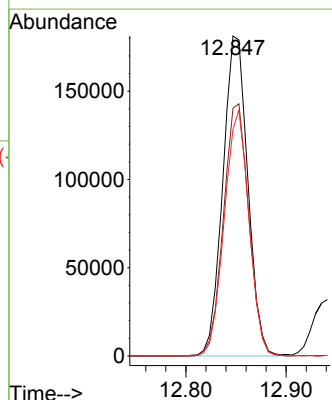
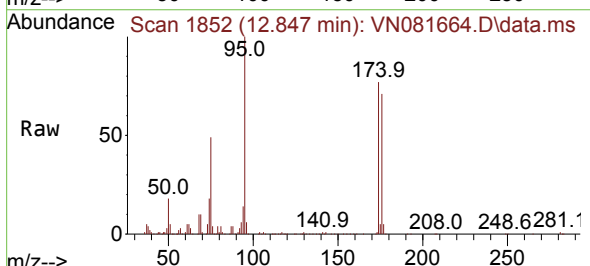
Tgt Ion: 95 Resp: 312951

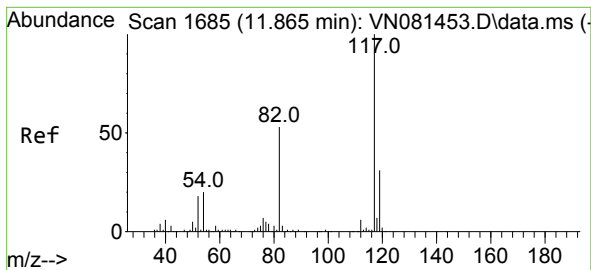
Ion Ratio Lower Upper

95 100

174 80.0 0.0 120.4

176 75.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

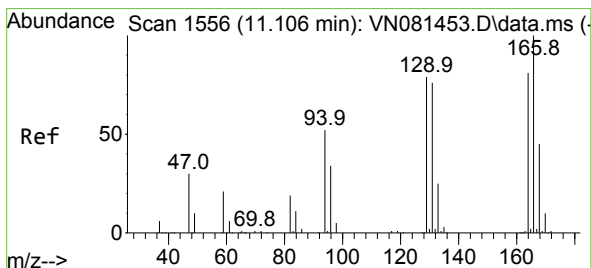
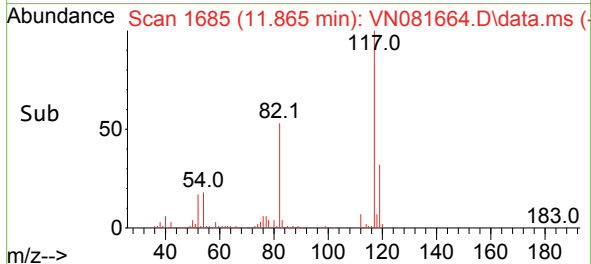
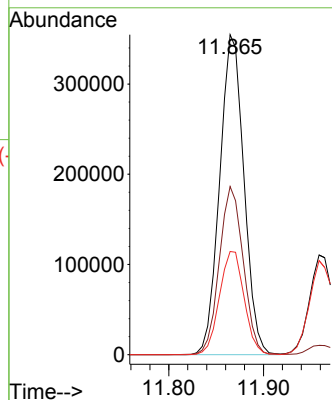
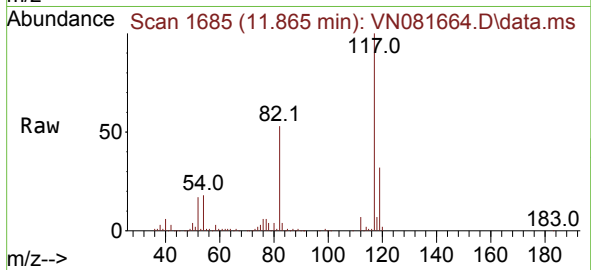
Tgt Ion:117 Resp: 631640

Ion Ratio Lower Upper

117 100

82 52.5 52.7 79.1#

119 32.2 25.3 37.9



#64

Tetrachloroethene

Concen: 54.109 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Tgt Ion:164 Resp: 326691

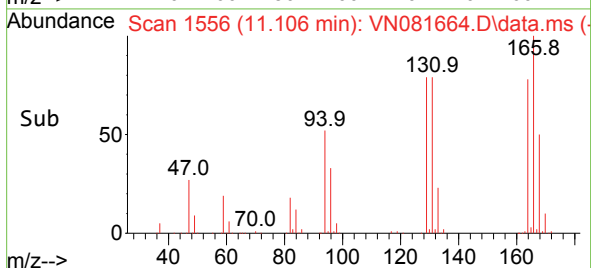
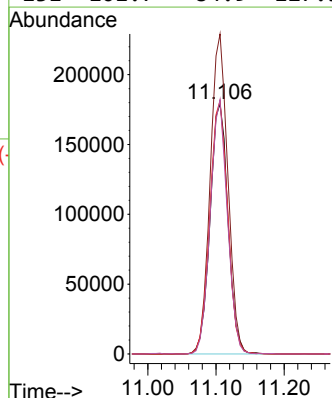
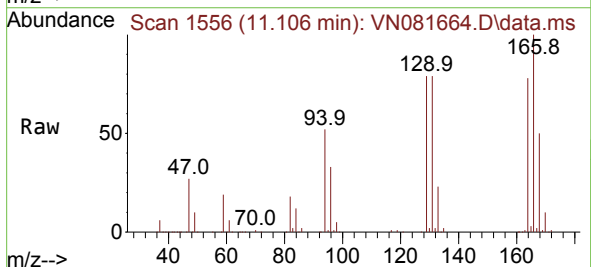
Ion Ratio Lower Upper

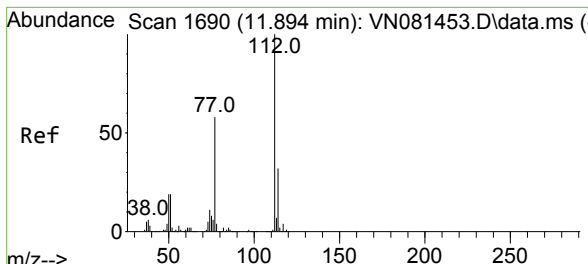
164 100

166 127.9 105.8 158.6

129 101.4 89.6 134.4

131 101.7 84.9 127.3

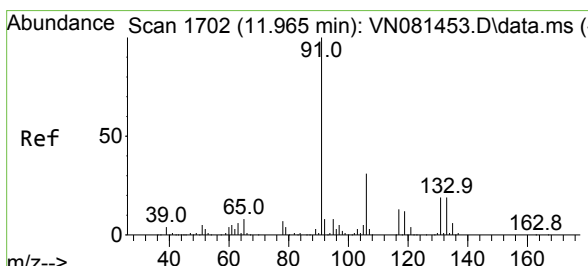
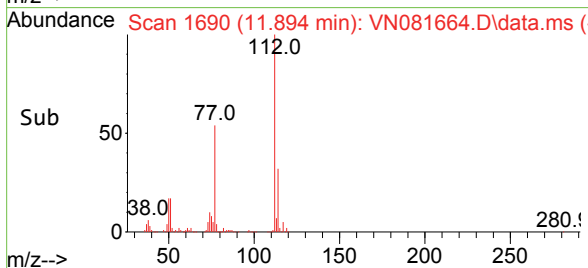
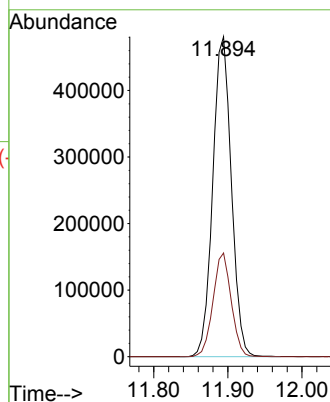
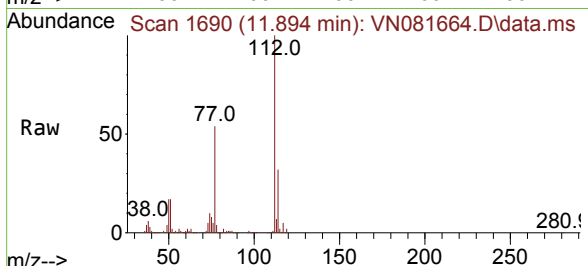




#65
Chlorobenzene
Concen: 56.074 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

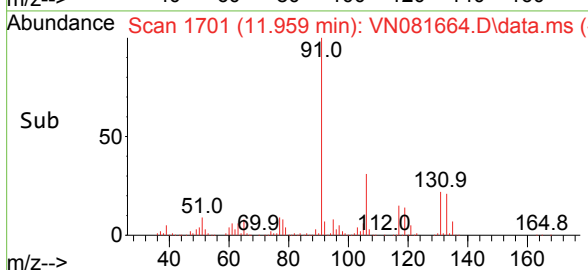
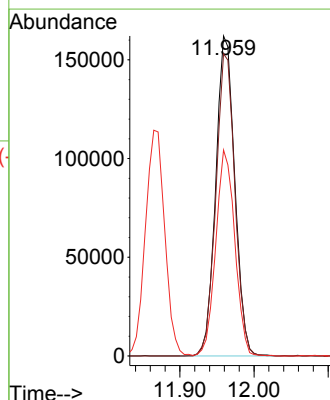
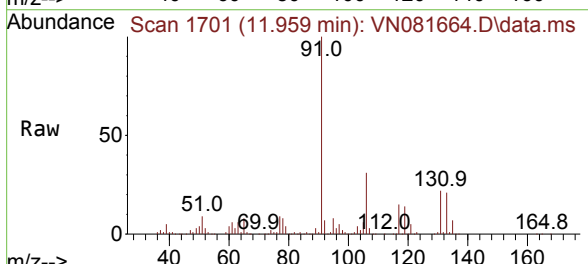
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

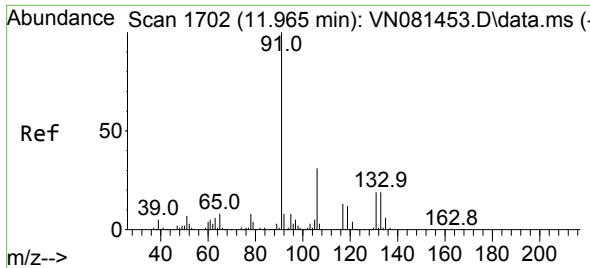
Tgt Ion:112 Resp: 837291
Ion Ratio Lower Upper
112 100
114 32.4 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.230 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:131 Resp: 289051
Ion Ratio Lower Upper
131 100
133 94.6 46.8 140.3
119 64.5 34.6 103.9

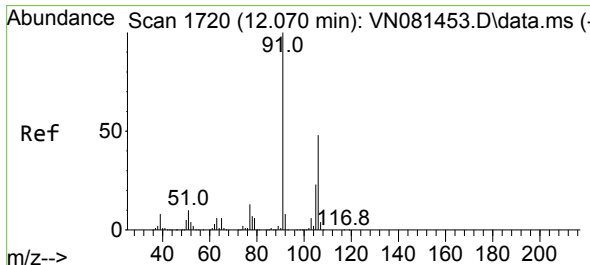
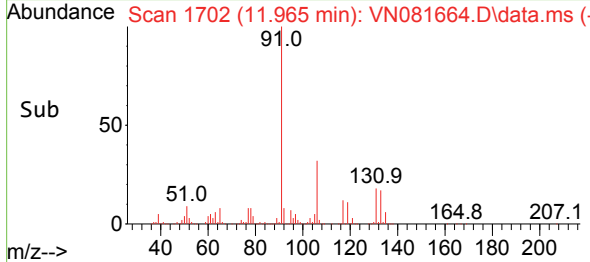
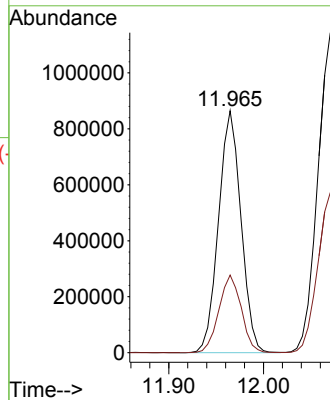
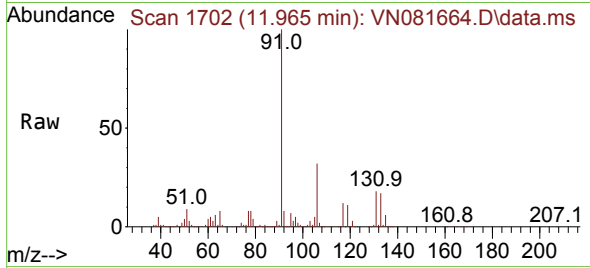




#67
Ethyl Benzene
Concen: 54.986 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

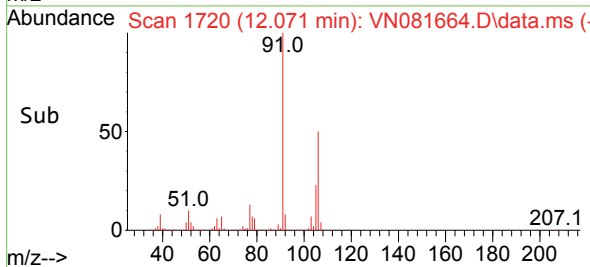
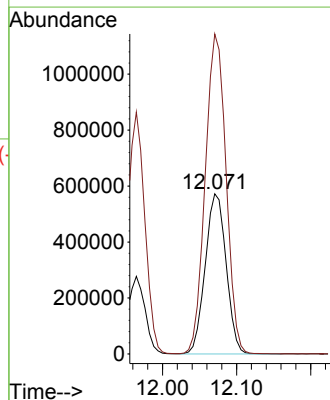
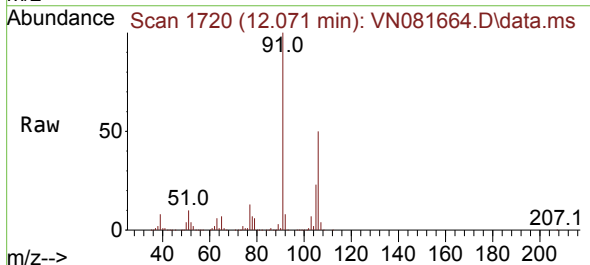
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

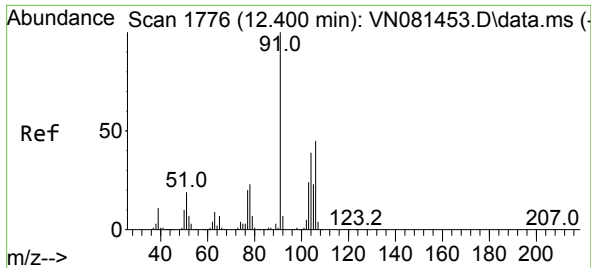
Tgt Ion: 91 Resp: 1426208
Ion Ratio Lower Upper
91 100
106 32.1 23.8 35.6



#68
m/p-Xylenes
Concen: 115.508 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:106 Resp: 1123164
Ion Ratio Lower Upper
106 100
91 199.1 169.0 253.6

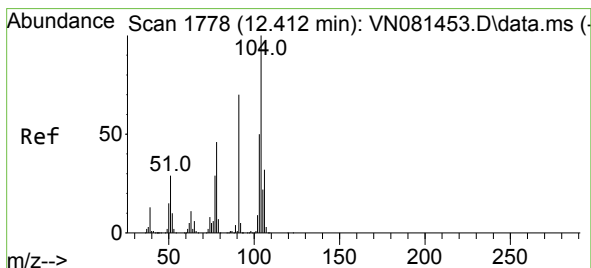
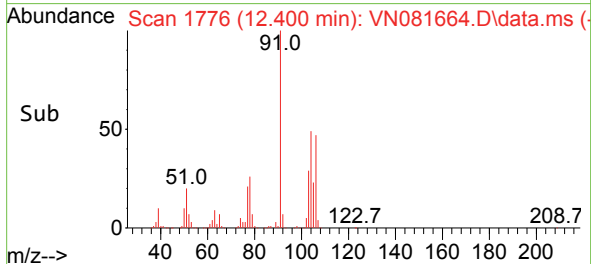
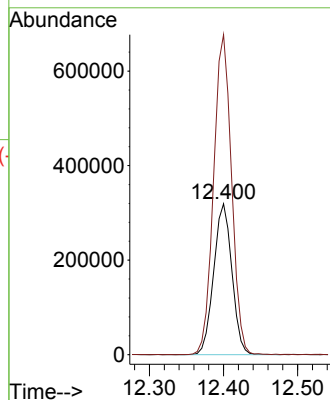
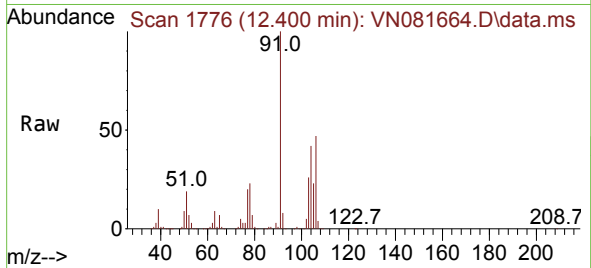




#69
o-Xylene
Concen: 57.030 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

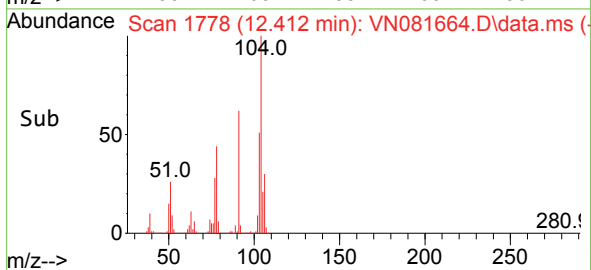
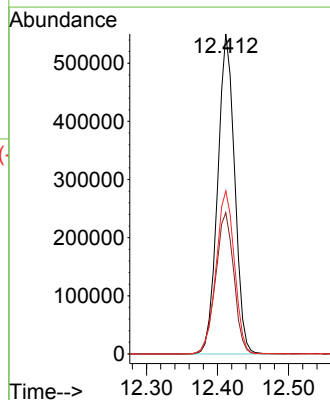
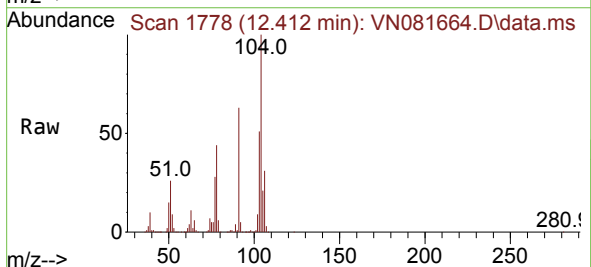
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

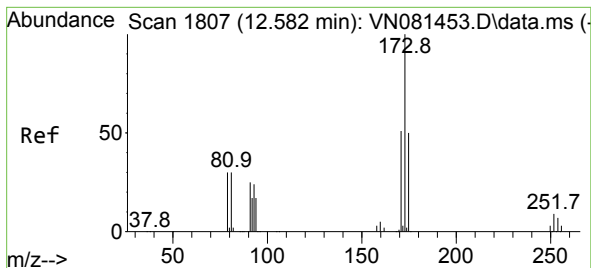
Tgt Ion:106 Resp: 544406
Ion Ratio Lower Upper
106 100
91 209.0 112.1 336.3



#70
Styrene
Concen: 59.180 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:104 Resp: 911136
Ion Ratio Lower Upper
104 100
78 47.7 43.8 65.8
103 55.1 44.2 66.2





#71

Bromoform

Concen: 53.278 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

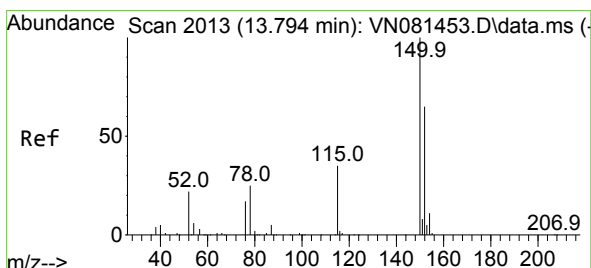
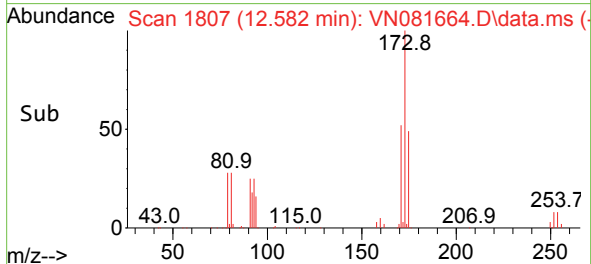
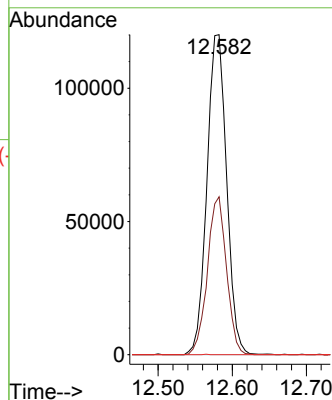
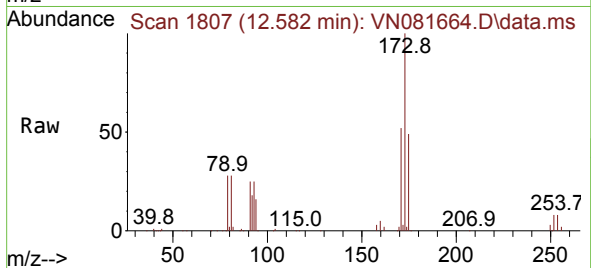
Tgt Ion:173 Resp: 221568

Ion Ratio Lower Upper

173 100

175 47.9 23.1 69.2

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: VN081664.D

Acq: 03 Apr 2024 18:20

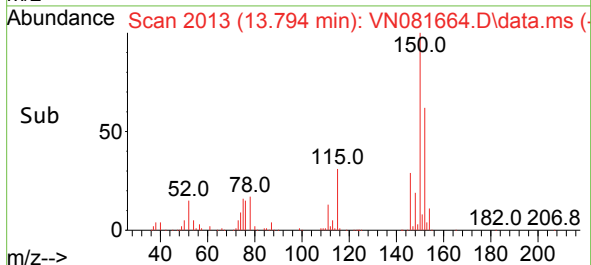
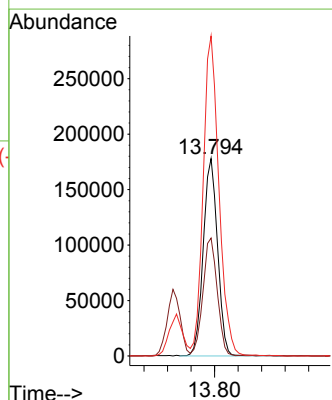
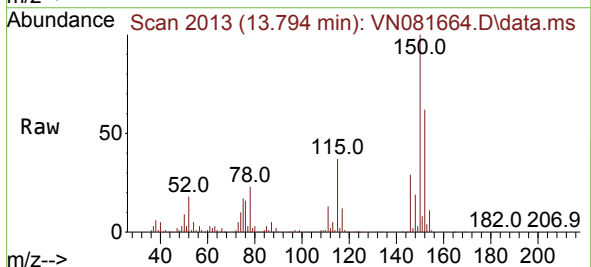
Tgt Ion:152 Resp: 302324

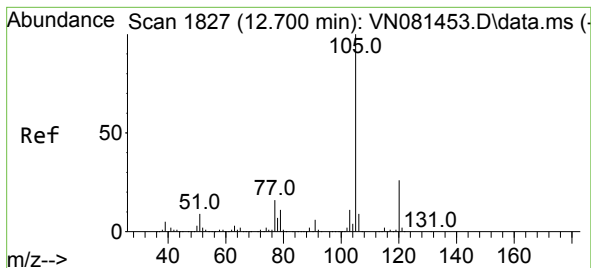
Ion Ratio Lower Upper

152 100

115 59.8 32.3 96.8

150 175.8 0.0 339.8





#73

Isopropylbenzene

Concen: 54.488 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

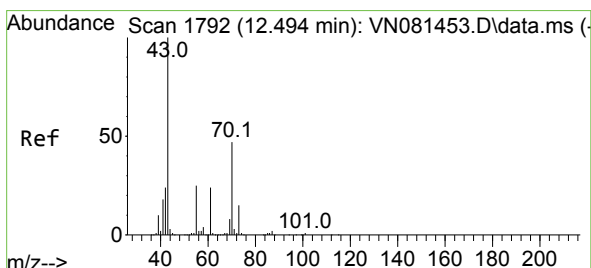
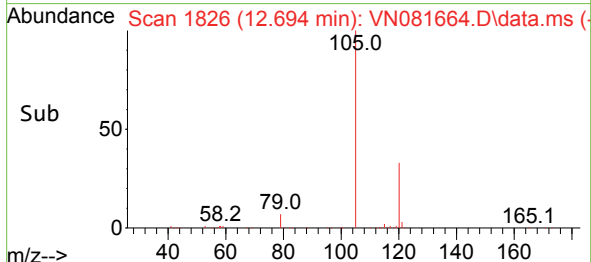
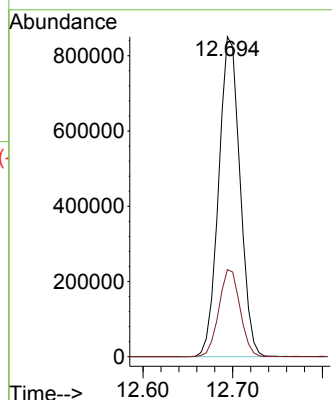
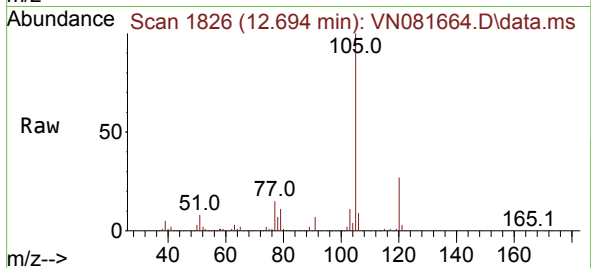
VSTDCCC050EC

Tgt Ion:105 Resp: 1404178

Ion Ratio Lower Upper

105 100

120 27.0 12.6 37.6



#74

N-ethyl acetate

Concen: 50.414 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Tgt Ion: 43 Resp: 470161

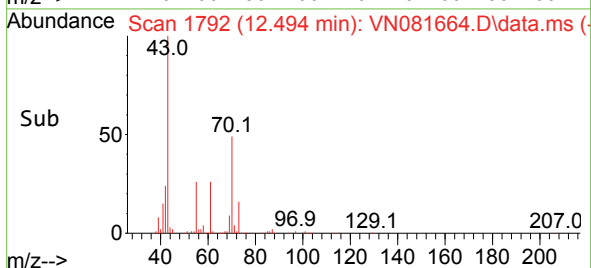
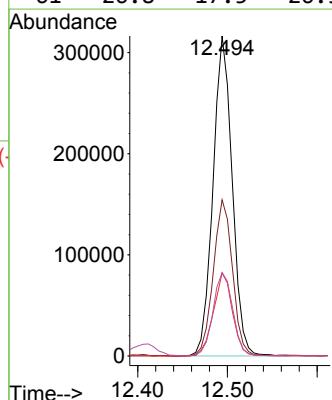
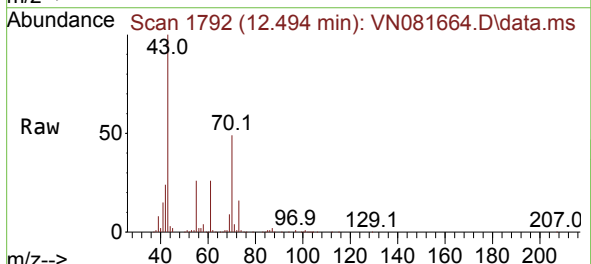
Ion Ratio Lower Upper

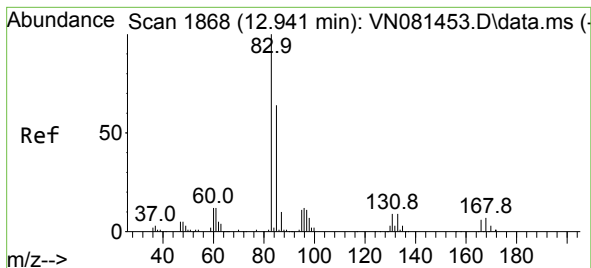
43 100

70 49.0 30.1 45.1#

55 25.8 17.0 25.4#

61 26.8 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 44.420 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

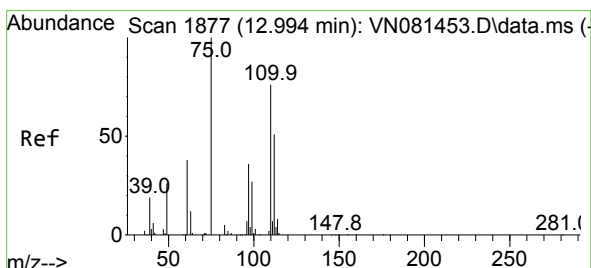
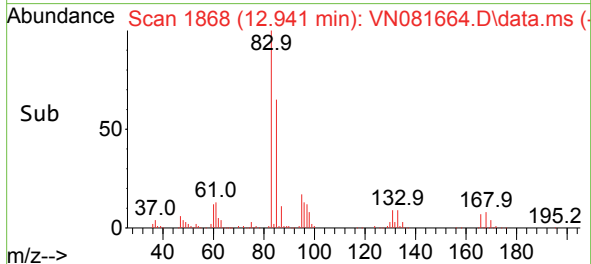
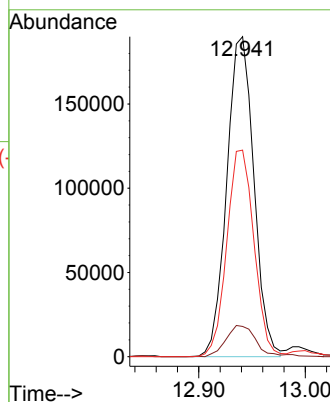
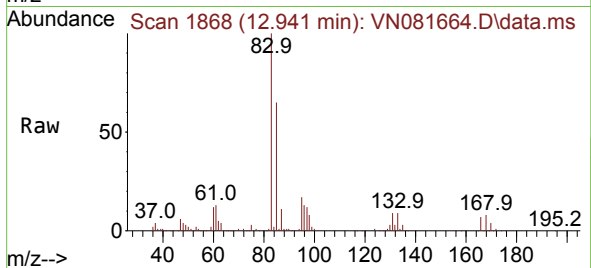
Tgt Ion: 83 Resp: 336567

Ion Ratio Lower Upper

83 100

131 11.0 4.1 12.3

85 64.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 65.774 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081664.D

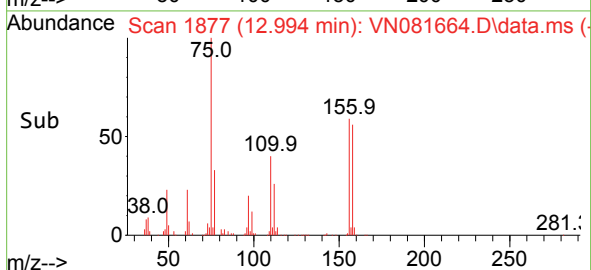
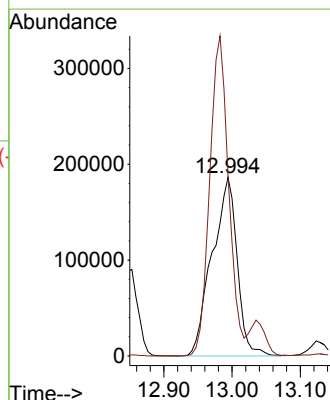
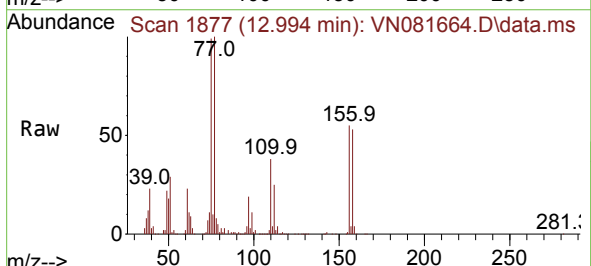
Acq: 03 Apr 2024 18:20

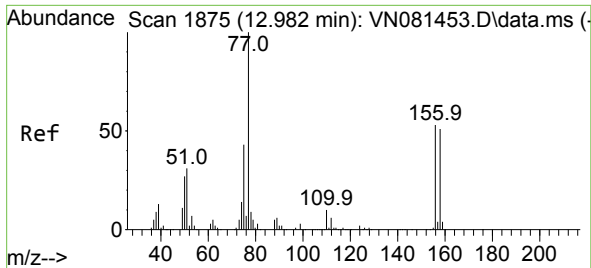
Tgt Ion: 75 Resp: 475661

Ion Ratio Lower Upper

75 100

77 135.8 91.0 272.8

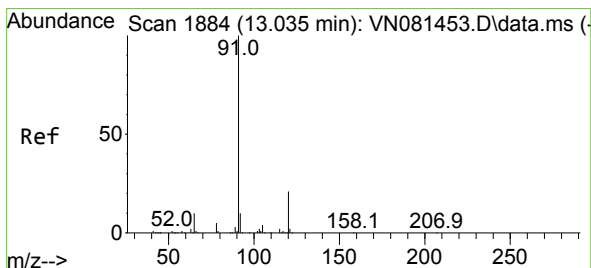
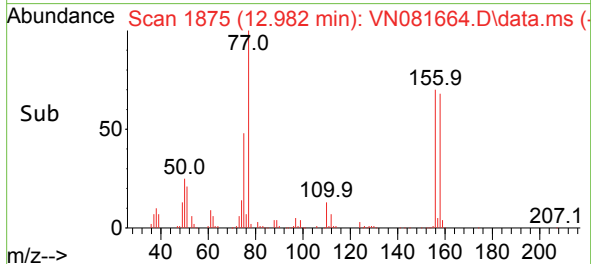
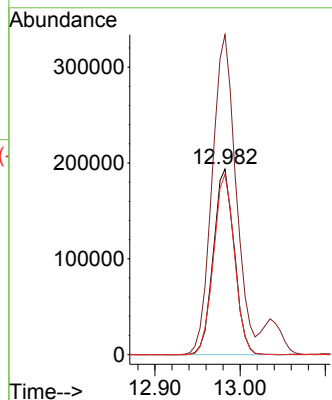
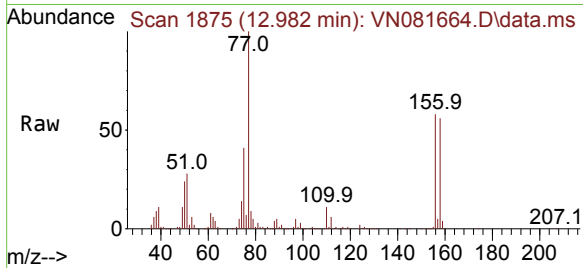




#77
Bromobenzene
Concen: 51.929 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

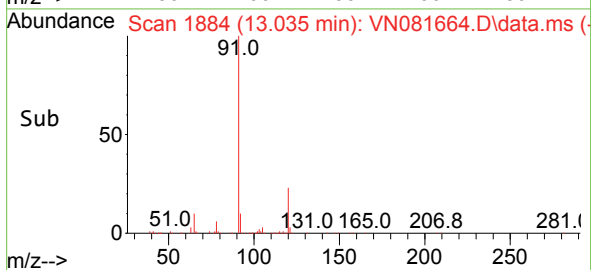
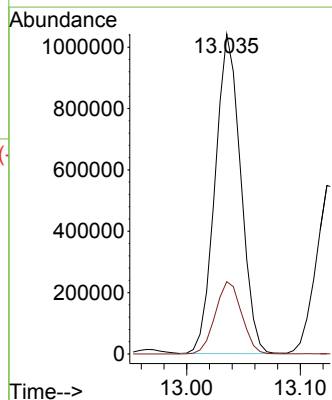
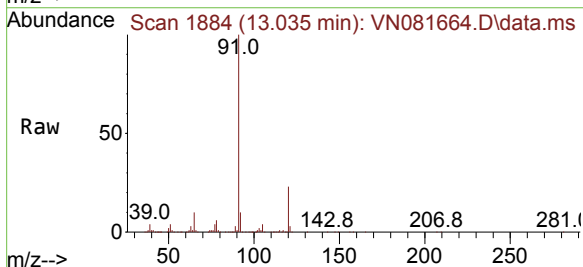
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

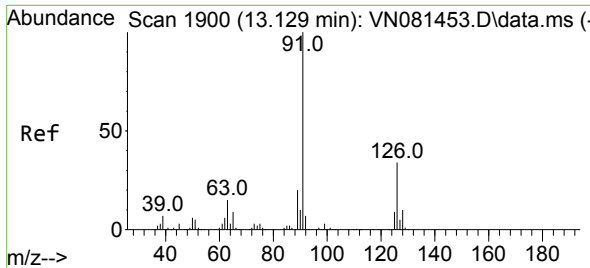
Tgt Ion:156 Resp: 330581
Ion Ratio Lower Upper
156 100
77 195.5 138.1 414.3
158 97.2 46.5 139.5



#78
n-propylbenzene
Concen: 53.527 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 91 Resp: 1629004
Ion Ratio Lower Upper
91 100
120 23.3 10.3 30.9

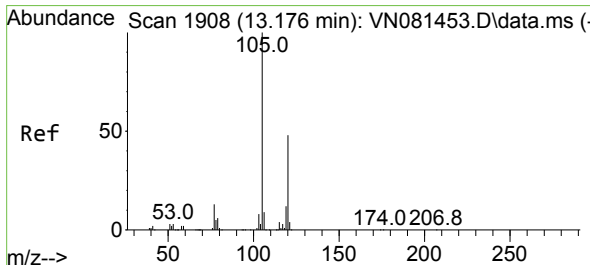
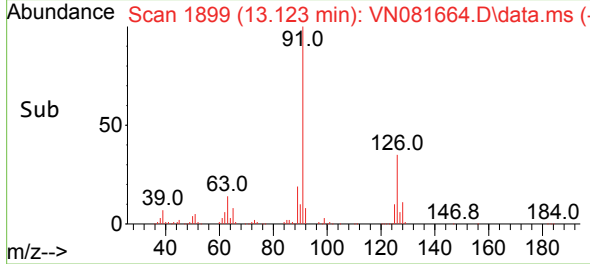
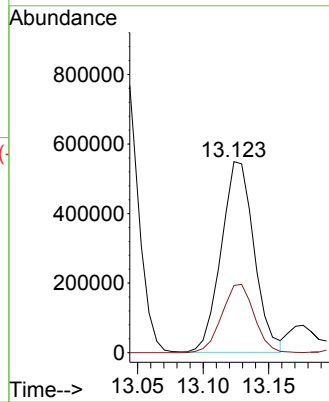
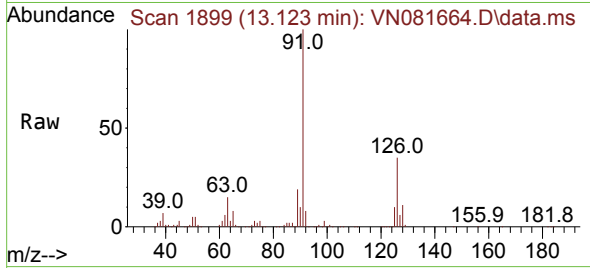




#79
2-Chlorotoluene
Concen: 52.686 ug/l
RT: 13.123 min Scan# 1900
Delta R.T. -0.006 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

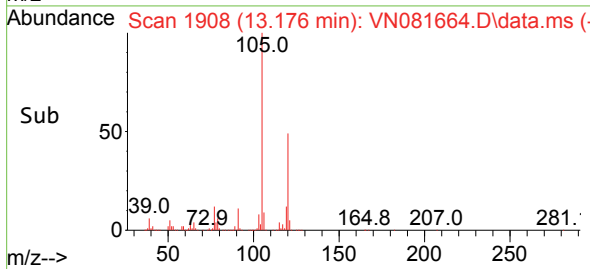
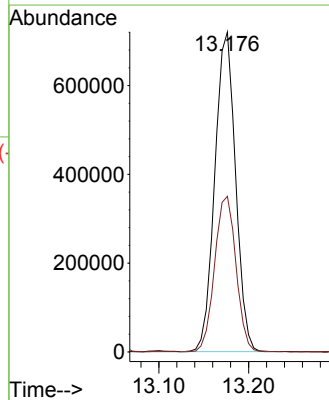
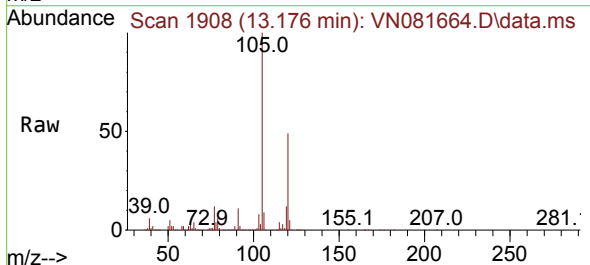
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

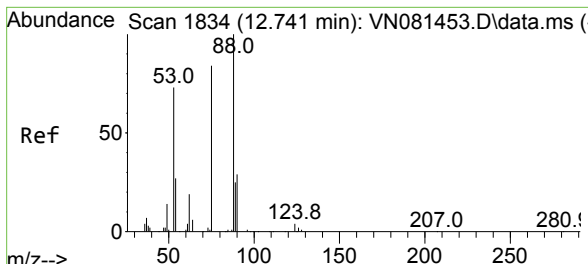
Tgt Ion: 91 Resp: 959662
Ion Ratio Lower Upper
91 100
126 35.2 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 54.247 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 105 Resp: 1154664
Ion Ratio Lower Upper
105 100
120 50.1 23.0 69.0

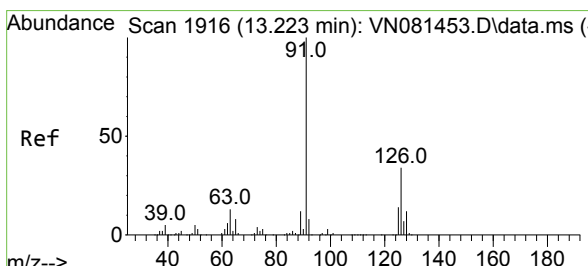
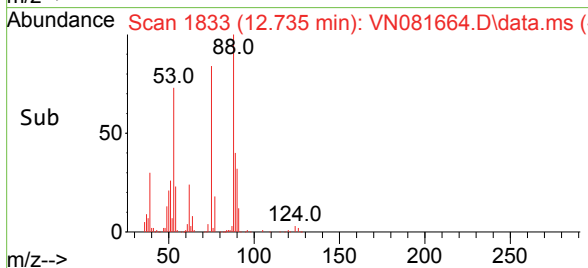
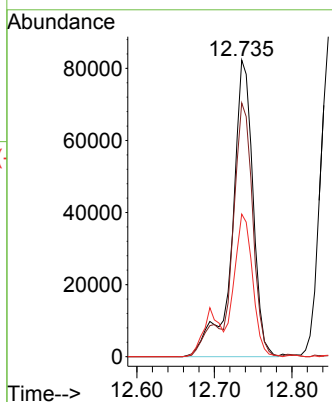
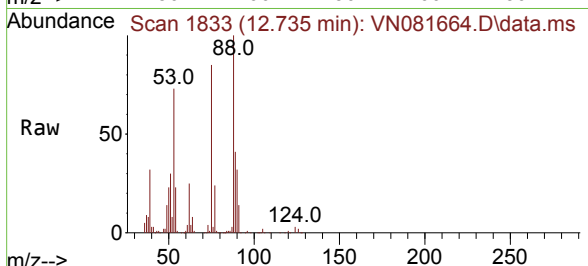




#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.726 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

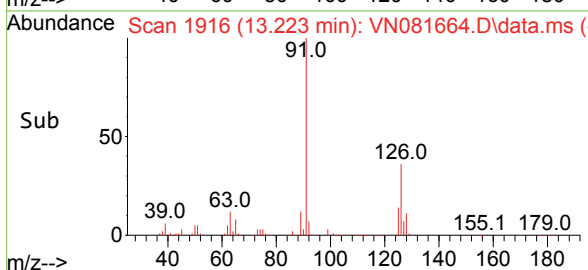
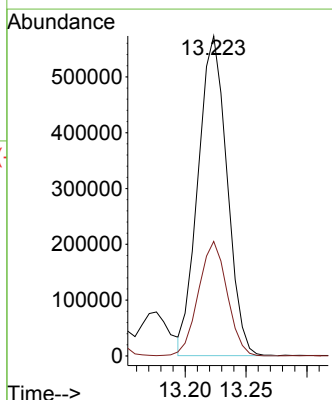
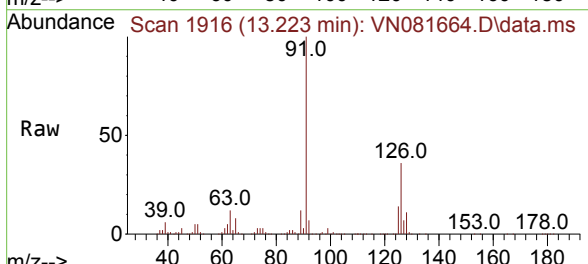
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

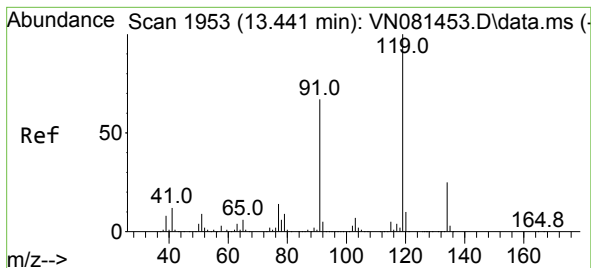
Tgt Ion:	75	Resp:	154482
Ion	Ratio	Lower	Upper
75	100		
53	86.8	71.4	107.2
89	42.3	33.4	50.0



#82
 4-Chlorotoluene
 Concen: 52.674 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion:	91	Resp:	945921
Ion	Ratio	Lower	Upper
91	100		
126	35.5	15.3	45.9





#83

tert-Butylbenzene

Concen: 56.028 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

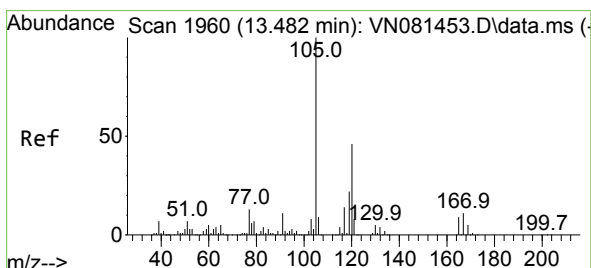
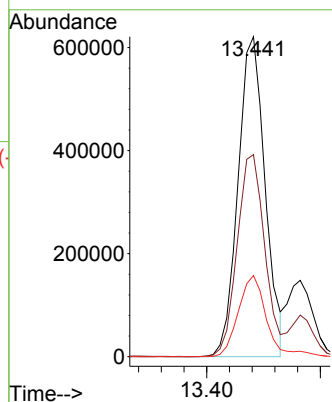
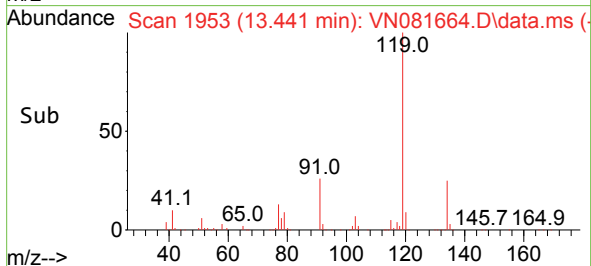
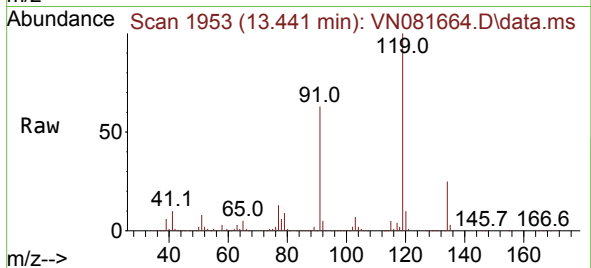
Tgt Ion:119 Resp: 1028389

Ion Ratio Lower Upper

119 100

91 64.1 36.8 110.4

134 26.5 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 54.988 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081664.D

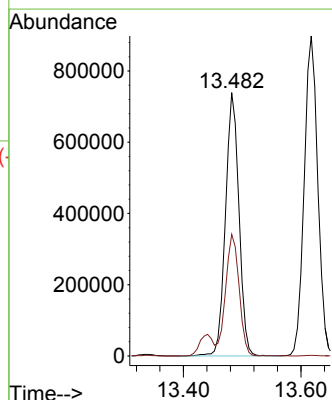
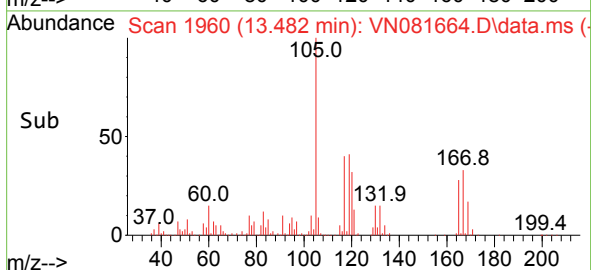
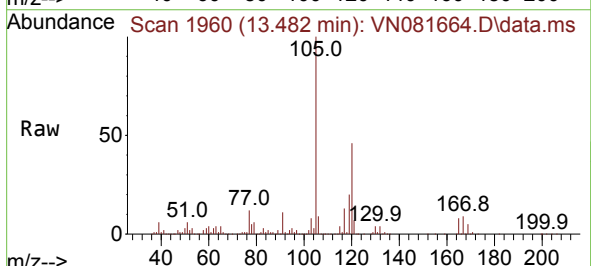
Acq: 03 Apr 2024 18:20

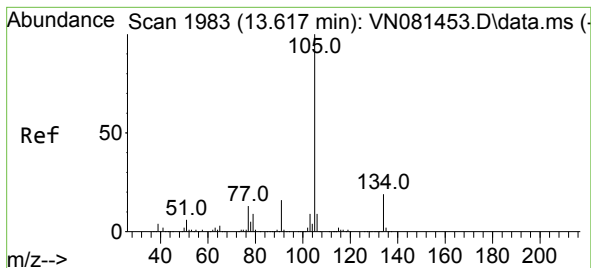
Tgt Ion:105 Resp: 1176363

Ion Ratio Lower Upper

105 100

120 46.4 20.9 62.7





#85

sec-Butylbenzene

Concen: 54.955 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

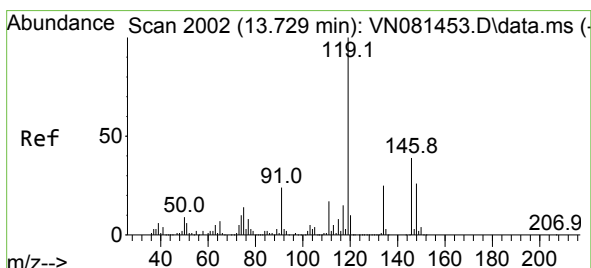
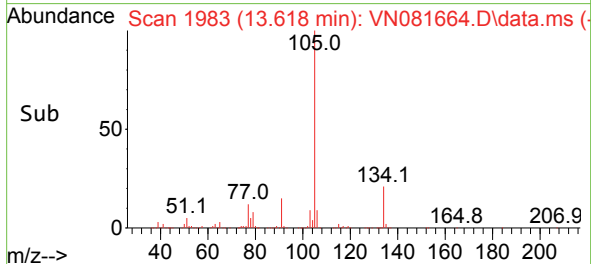
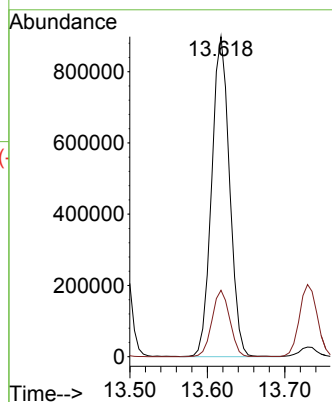
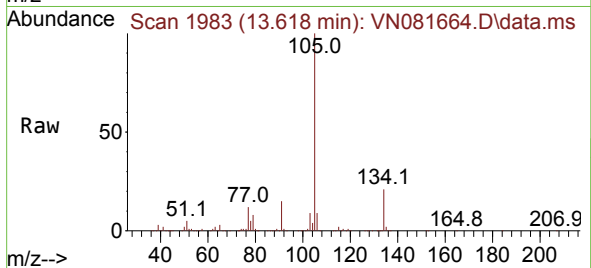
VSTDCCC050EC

Tgt Ion:105 Resp: 1441978

Ion Ratio Lower Upper

105 100

134 20.6 8.6 25.8



#86

p-Isopropyltoluene

Concen: 57.459 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

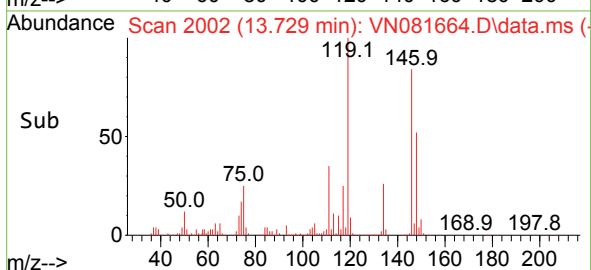
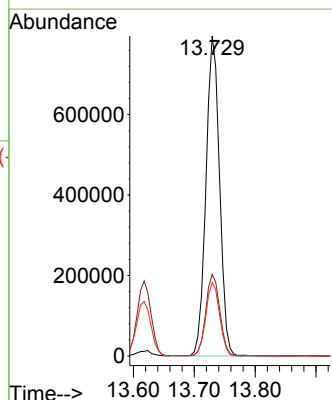
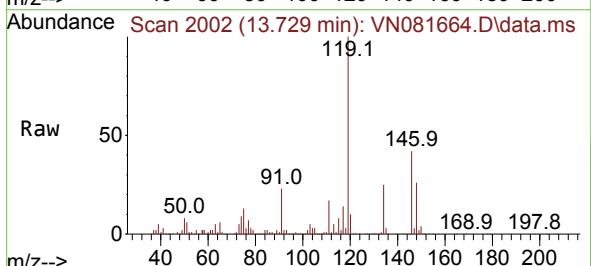
Tgt Ion:119 Resp: 1232430

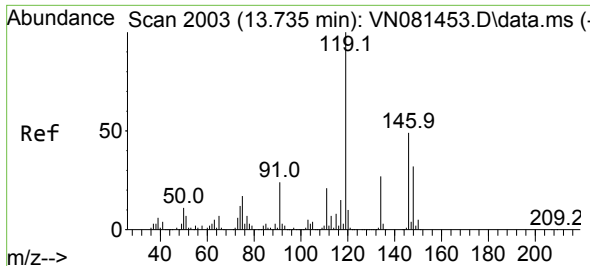
Ion Ratio Lower Upper

119 100

134 26.2 12.4 37.2

91 23.1 13.5 40.4

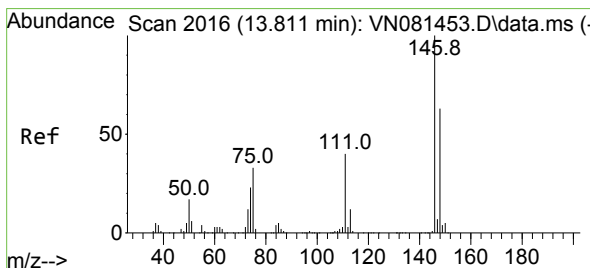
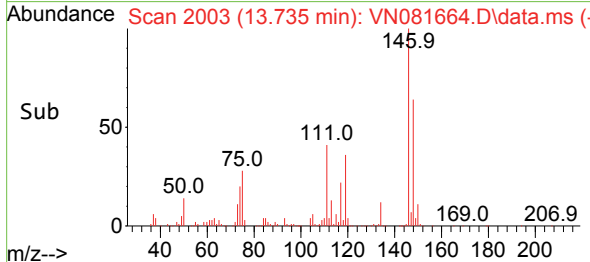
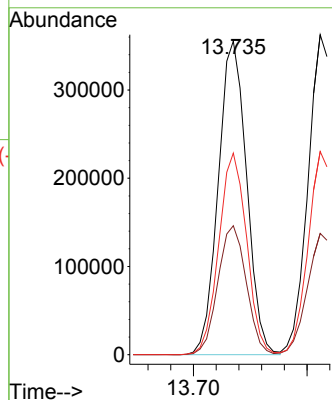
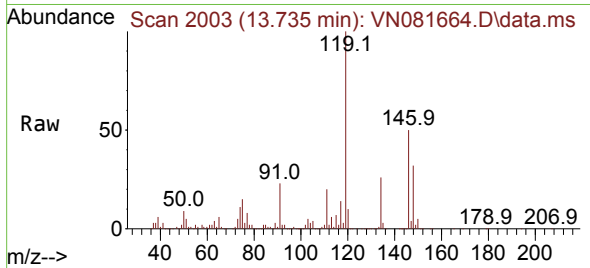




#87
1,3-Dichlorobenzene
Concen: 52.699 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

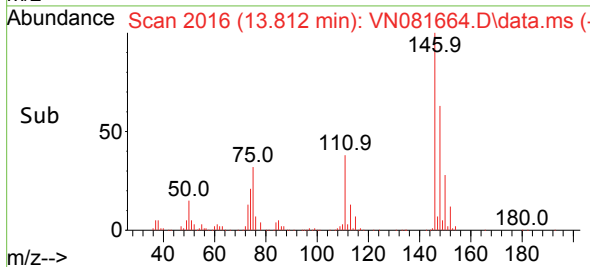
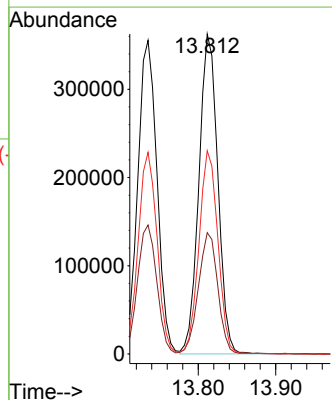
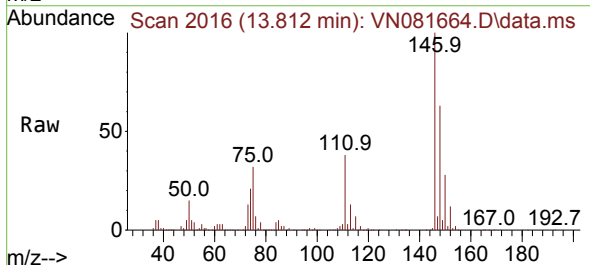
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

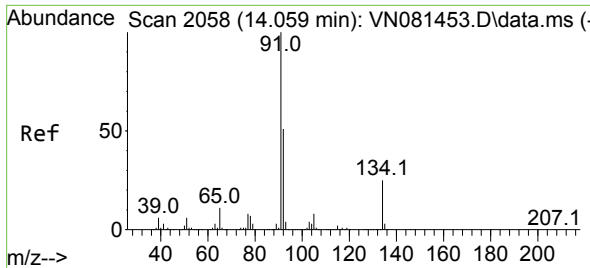
Tgt Ion:146 Resp: 616387
Ion Ratio Lower Upper
146 100
111 41.2 23.9 71.7
148 63.3 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 50.696 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion:146 Resp: 613979
Ion Ratio Lower Upper
146 100
111 39.2 22.6 67.7
148 63.5 31.9 95.5

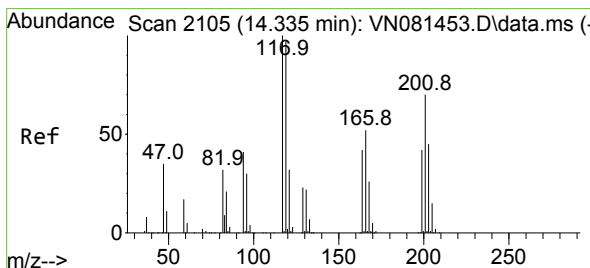
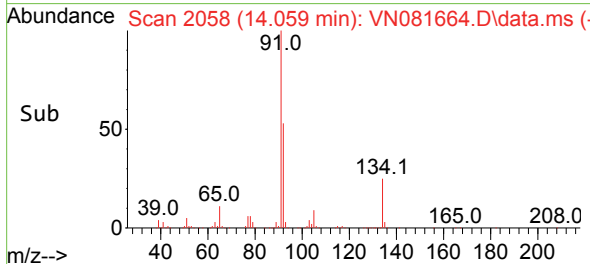
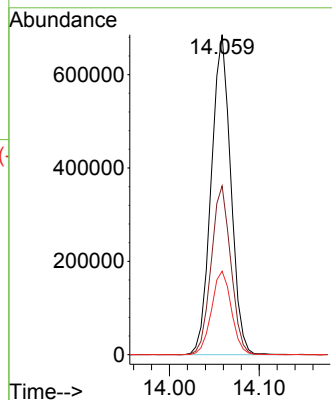
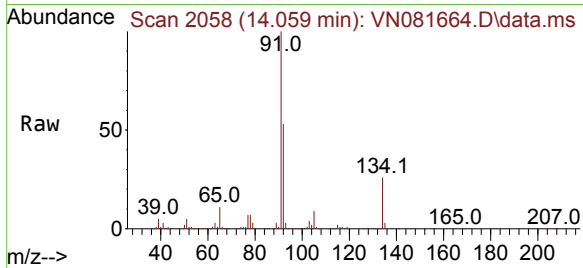




#89
n-Butylbenzene
Concen: 54.432 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

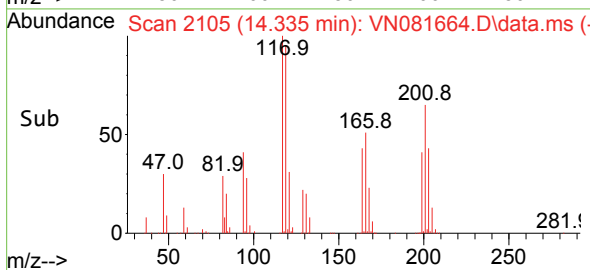
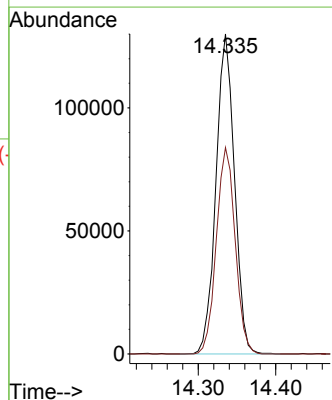
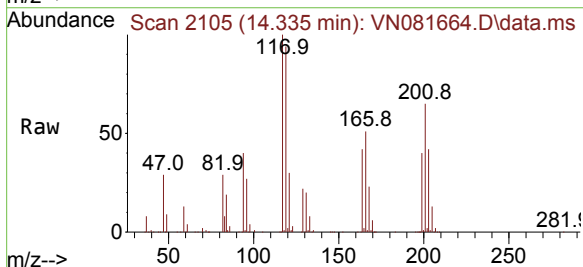
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

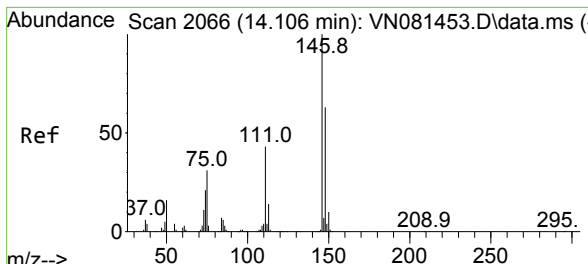
Tgt Ion: 91 Resp: 1035262
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 26.6 10.8 32.4



#90
Hexachloroethane
Concen: 53.083 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081664.D
Acq: 03 Apr 2024 18:20

Tgt Ion: 117 Resp: 215628
Ion Ratio Lower Upper
117 100
201 65.7 30.0 90.0

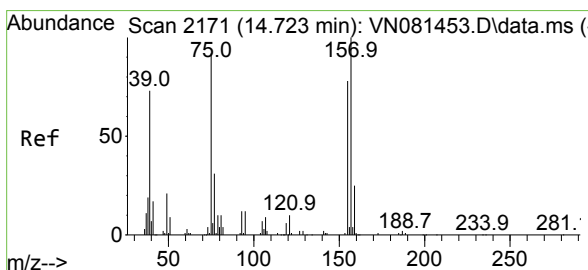
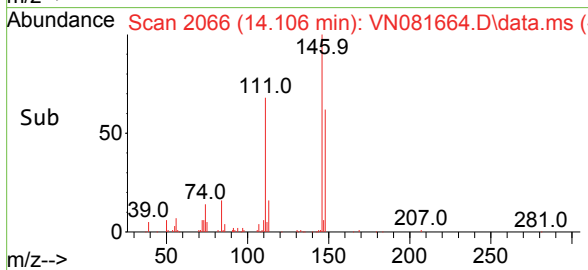
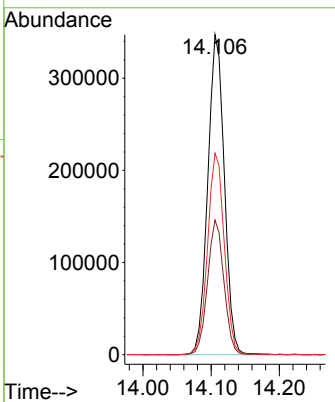
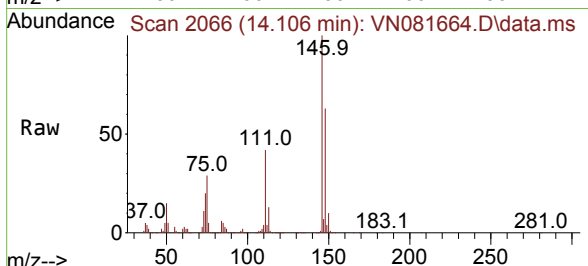




#91
 1,2-Dichlorobenzene
 Concen: 52.199 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

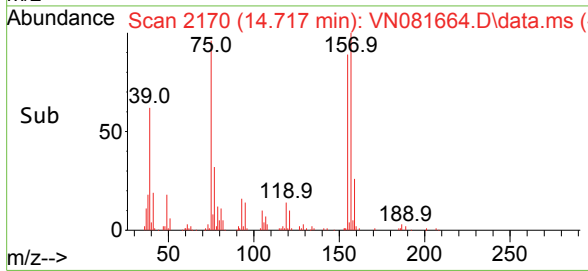
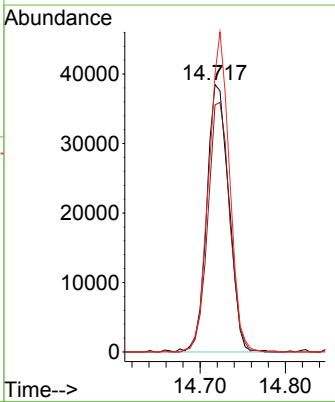
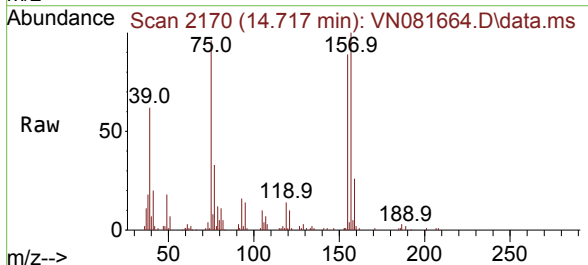
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

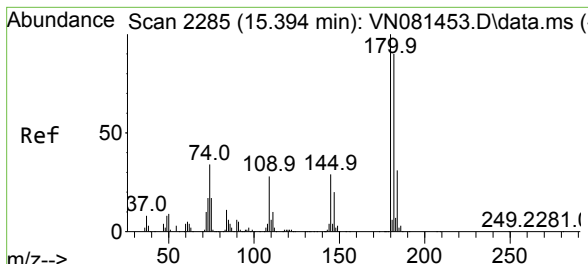
Tgt Ion:	146	Resp:	587637
Ion Ratio	Lower	Upper	
146	100		
111	41.6	23.9	71.8
148	63.5	31.4	94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.918 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion:	75	Resp:	69205
Ion Ratio	Lower	Upper	
75	100		
155	92.5	31.8	95.4
157	112.2	41.1	123.4

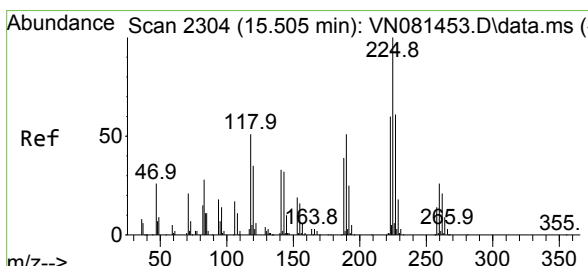
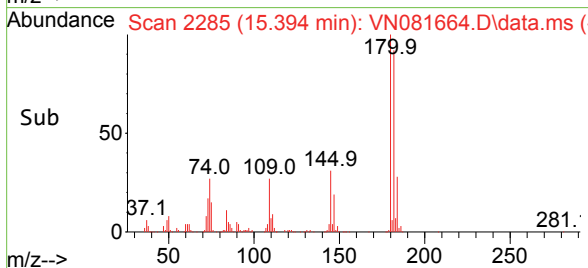
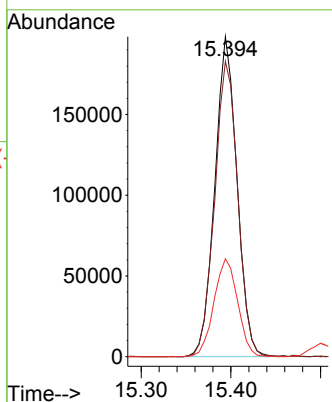
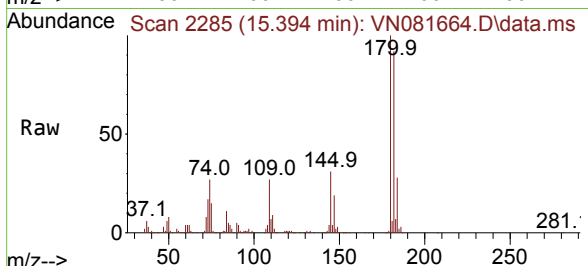




#93
 1,2,4-Trichlorobenzene
 Concen: 52.328 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

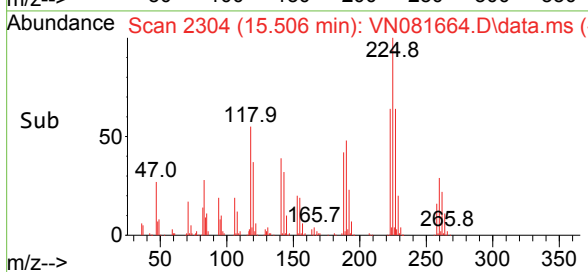
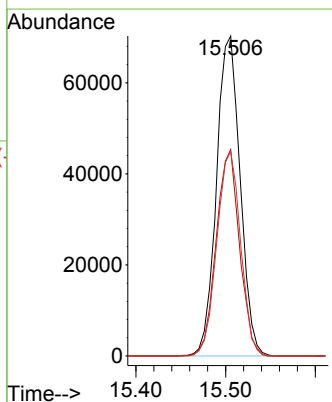
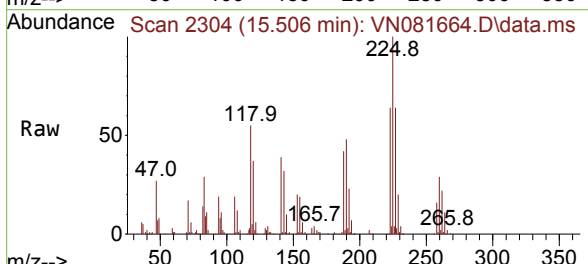
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

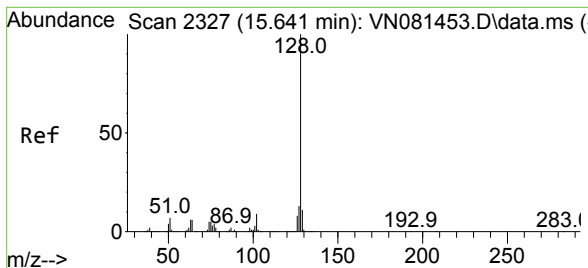
Tgt Ion:	180	Resp:	340613
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.6	139.7
145	32.7	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 45.038 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081664.D
 Acq: 03 Apr 2024 18:20

Tgt Ion:	225	Resp:	128627
Ion Ratio	Lower	Upper	
225	100		
223	63.7	33.3	99.8
227	64.2	33.1	99.2





#95

Naphthalene

Concen: 54.309 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081664.D

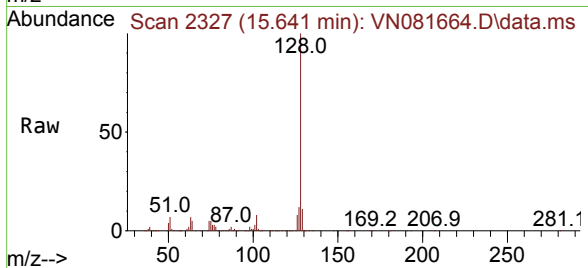
Acq: 03 Apr 2024 18:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



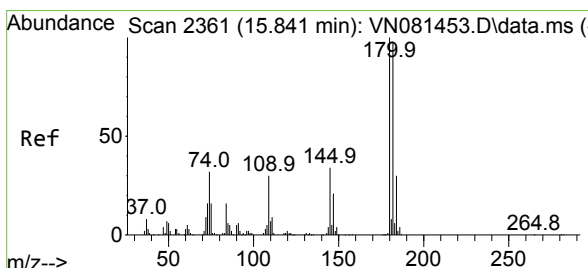
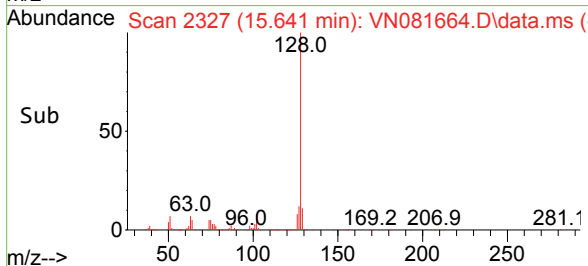
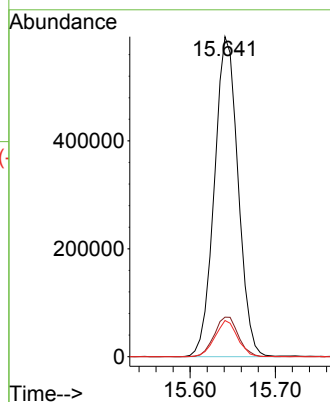
Tgt Ion:128 Resp: 1145482

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.077 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081664.D

Acq: 03 Apr 2024 18:20

Tgt Ion:180 Resp: 340967

Ion Ratio Lower Upper

180 100

182 93.1 46.5 139.3

145 33.6 17.8 53.4

