

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081424.D
 Acq On : 14 Mar 2024 20:52
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 15 01:19:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	293623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	539368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	490985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225514	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	196813	46.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.720%
35) Dibromofluoromethane	8.171	113	149942	45.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	10.571	98	567300	45.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.840%
62) 4-Bromofluorobenzene	12.853	95	209159	47.906	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	193833	49.799	ug/l	94
3) Chloromethane	2.359	50	185667	44.160	ug/l	99
4) Vinyl Chloride	2.518	62	203825	46.472	ug/l	91
5) Bromomethane	2.948	94	125116	42.712	ug/l	97
6) Chloroethane	3.118	64	139359	46.260	ug/l	97
7) Trichlorofluoromethane	3.495	101	314476	48.467	ug/l	94
8) Diethyl Ether	3.959	74	112139	49.055	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	175411	47.474	ug/l	93
10) Methyl Iodide	4.595	142	181513	53.682	ug/l	98
11) Tert butyl alcohol	5.524	59	205071	276.245	ug/l	100
12) 1,1-Dichloroethene	4.347	96	162246	47.415	ug/l	95
13) Acrolein	4.177	56	179423	204.114	ug/l	99
14) Allyl chloride	5.024	41	244200	48.088	ug/l #	90
15) Acrylonitrile	5.712	53	471453	243.099	ug/l	97
16) Acetone	4.424	43	377186	250.757	ug/l	98
17) Carbon Disulfide	4.718	76	427081	43.730	ug/l	97
18) Methyl Acetate	5.024	43	252641	58.664	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	597090	51.450	ug/l	97
20) Methylene Chloride	5.283	84	194418	52.352	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	182513	47.309	ug/l	92
22) Diisopropyl ether	6.671	45	611170	54.186	ug/l #	91
23) Vinyl Acetate	6.606	43	2337664	255.119	ug/l	97
24) 1,1-Dichloroethane	6.571	63	356684	51.660	ug/l	95
25) 2-Butanone	7.483	43	603607	239.617	ug/l	98
26) 2,2-Dichloropropane	7.488	77	271828	44.545	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	213227	48.751	ug/l	92
28) Bromochloromethane	7.818	49	146657	49.642	ug/l #	72
29) Tetrahydrofuran	7.841	42	410338	238.883	ug/l	89
30) Chloroform	7.965	83	372443	51.981	ug/l	92
31) Cyclohexane	8.259	56	285384	44.400	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	329619	52.046	ug/l	97
36) 1,1-Dichloropropene	8.377	75	259289	48.636	ug/l	97
37) Ethyl Acetate	7.565	43	257567	49.423	ug/l	99
38) Carbon Tetrachloride	8.365	117	277339	51.689	ug/l	94
39) Methylcyclohexane	9.606	83	282570	46.055	ug/l	88
40) Benzene	8.606	78	795873	50.014	ug/l	94

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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	7.783	41	148936	50.607	ug/l	96
42) 1,2-Dichloroethane	8.671	62	295652	52.694	ug/l	100
43) Isopropyl Acetate	8.688	43	438104	48.030	ug/l	98
44) Trichloroethene	9.353	130	201027	50.089	ug/l	94
45) 1,2-Dichloropropane	9.624	63	209668	52.450	ug/l	96
46) Dibromomethane	9.712	93	146329	51.932	ug/l	92
47) Bromodichloromethane	9.888	83	295184	53.964	ug/l #	97
48) Methyl methacrylate	9.682	41	208464	51.703	ug/l	91
49) 1,4-Dioxane	9.694	88	80154	901.945	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	1351633	255.198	ug/l	98
52) Toluene	10.635	92	499018	51.912	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	312067	52.728	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	333299	52.167	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	198437	52.056	ug/l	95
56) Ethyl methacrylate	10.876	69	298945	54.615	ug/l	92
57) 1,3-Dichloropropane	11.165	76	343564	51.641	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	783841	266.216	ug/l #	90
59) 2-Hexanone	11.200	43	1003919	253.545	ug/l	97
60) Dibromochloromethane	11.359	129	213084	54.277	ug/l	98
61) 1,2-Dibromoethane	11.471	107	195254	49.366	ug/l	94
64) Tetrachloroethene	11.106	164	192328	50.028	ug/l	94
65) Chlorobenzene	11.894	112	523358	50.584	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	194598	51.400	ug/l	97
67) Ethyl Benzene	11.965	91	963890	51.719	ug/l	98
68) m/p-Xylenes	12.070	106	722101	102.952	ug/l	99
69) o-Xylene	12.400	106	351715	51.741	ug/l	98
70) Styrene	12.412	104	596002	55.327	ug/l	98
71) Bromoform	12.582	173	136552	51.952	ug/l #	95
73) Isopropylbenzene	12.694	105	928768	51.003	ug/l	99
74) N-amyl acetate	12.494	43	390346	51.087	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	259881	46.243	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	368398	69.162	ug/l	62
77) Bromobenzene	12.982	156	206149	47.746	ug/l	80
78) n-propylbenzene	13.035	91	1121255	52.058	ug/l	97
79) 2-Chlorotoluene	13.129	91	666811	50.649	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	785682	52.194	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	91966	48.185	ug/l	91
82) 4-Chlorotoluene	13.223	91	660095	50.761	ug/l	97
83) tert-Butylbenzene	13.441	119	652691	50.575	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	795176	52.138	ug/l	97
85) sec-Butylbenzene	13.617	105	950706	50.922	ug/l	95
86) p-Isopropyltoluene	13.729	119	793248	52.980	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	387995	47.591	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	385247	47.277	ug/l	97
89) n-Butylbenzene	14.059	91	702223	51.143	ug/l	98
90) Hexachloroethane	14.335	117	140185	53.478	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	373455	47.744	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	54411	45.244	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	203132	48.584	ug/l	99
94) Hexachlorobutadiene	15.506	225	75540	43.724	ug/l	98
95) Naphthalene	15.641	128	736852	49.528	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	208404	49.151	ug/l	99

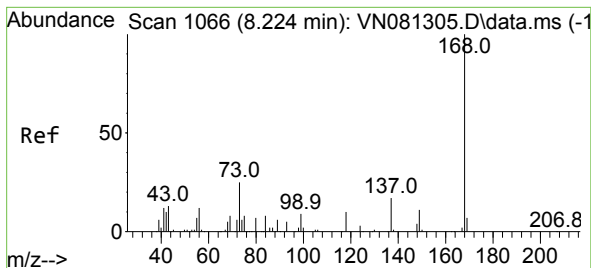
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

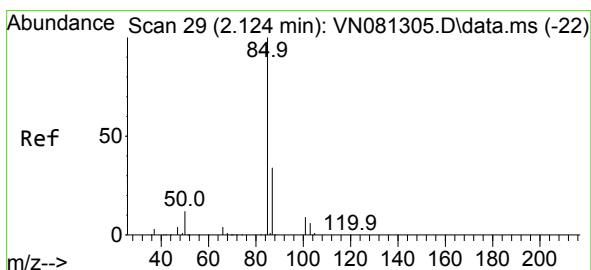
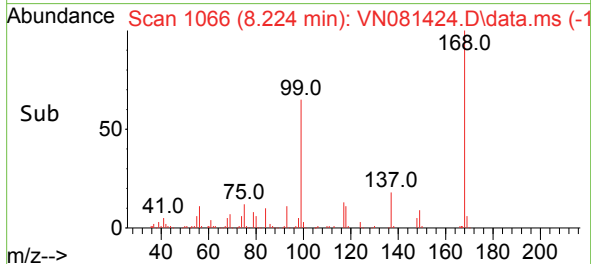
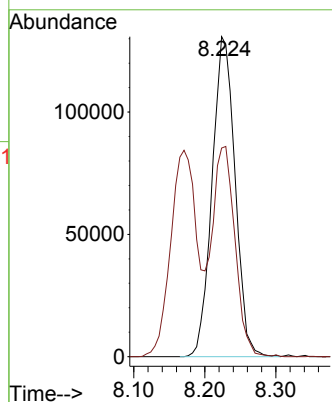
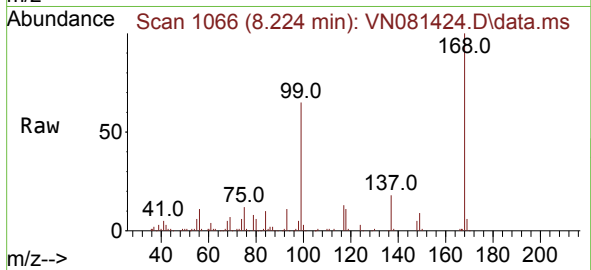
VSTDCCC050EC

Tgt Ion:168 Resp: 293623

Ion Ratio Lower Upper

168 100

99 65.1 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 49.799 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081424.D

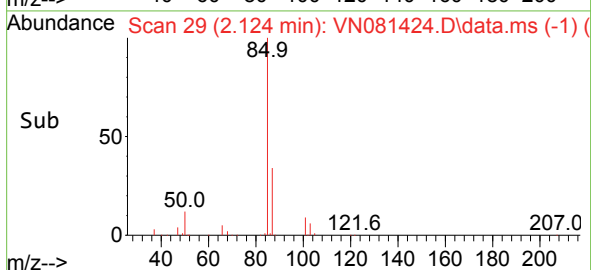
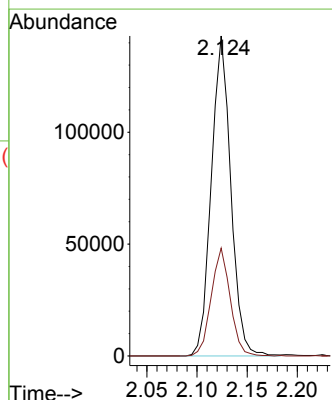
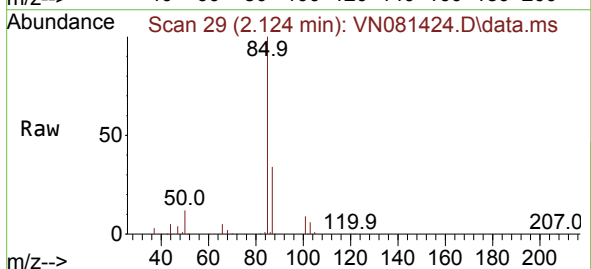
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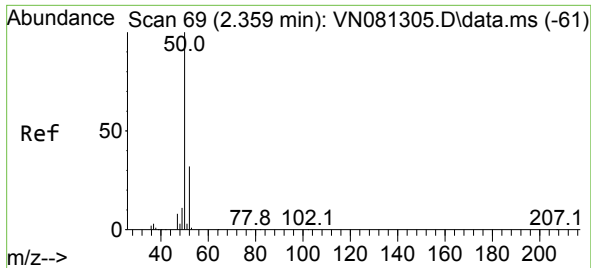
Tgt Ion: 85 Resp: 193833

Ion Ratio Lower Upper

85 100

87 33.7 15.3 45.9

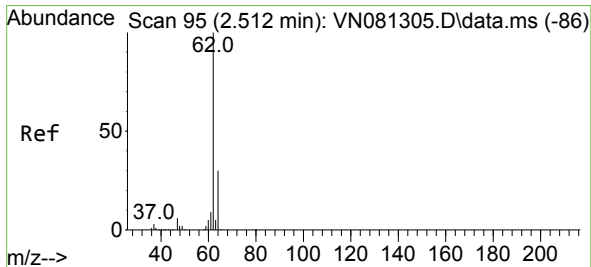
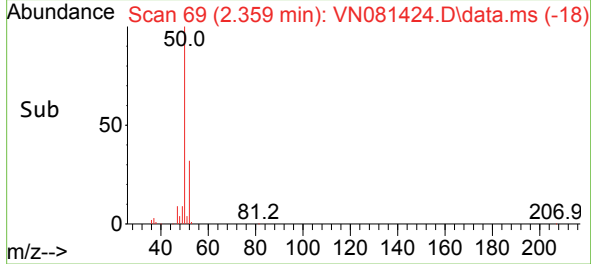
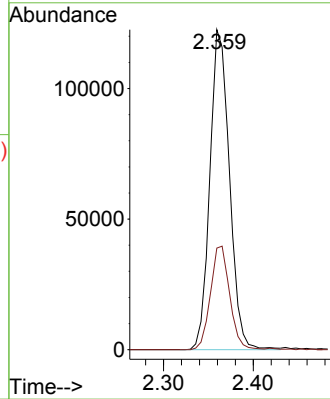
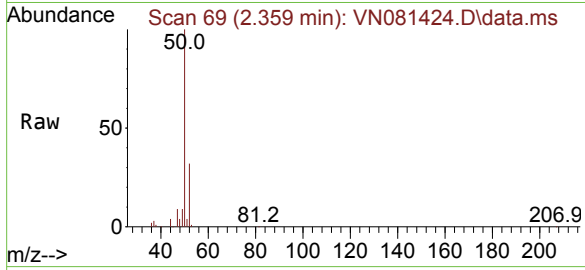




#3
Chloromethane
Concen: 44.160 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

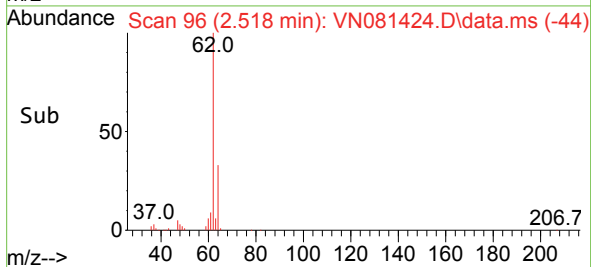
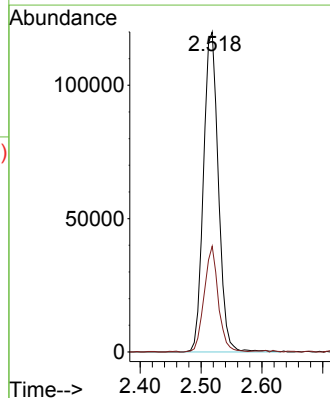
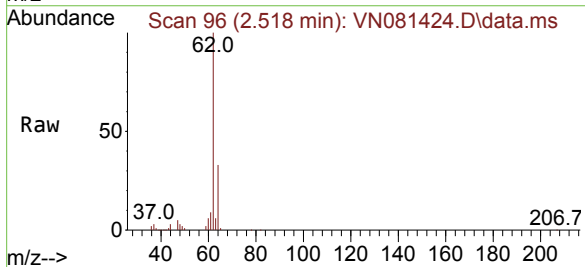
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

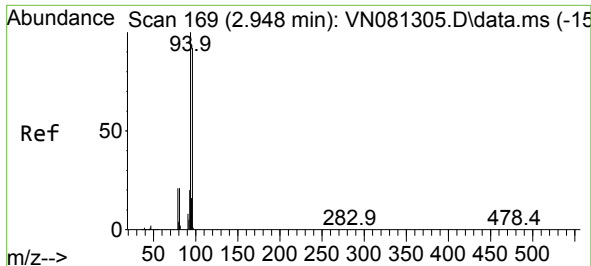
Tgt Ion: 50 Resp: 185667
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4



#4
Vinyl Chloride
Concen: 46.472 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 62 Resp: 203825
Ion Ratio Lower Upper
62 100
64 33.1 22.7 34.1

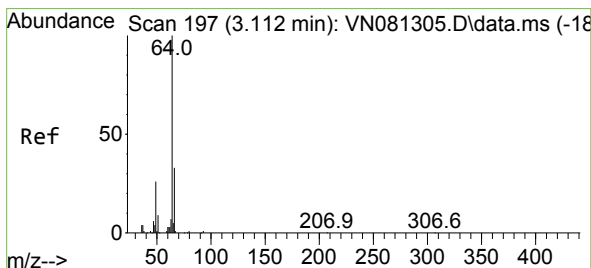
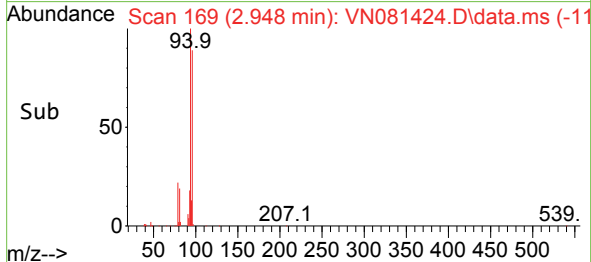
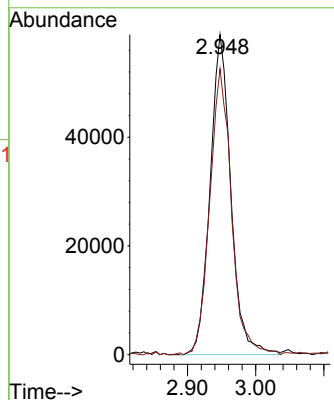
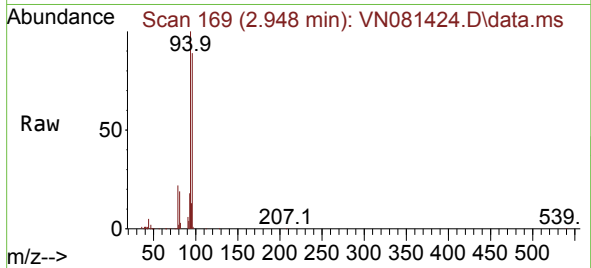




#5
Bromomethane
Concen: 42.712 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

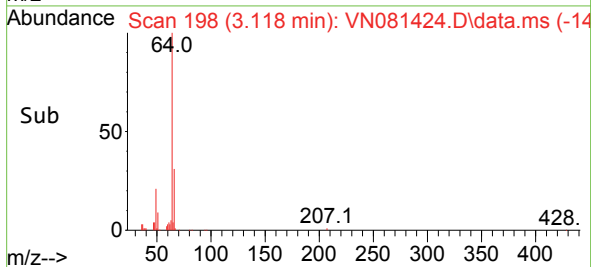
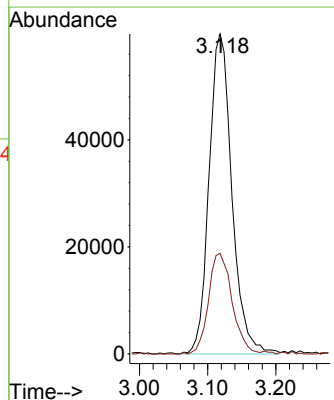
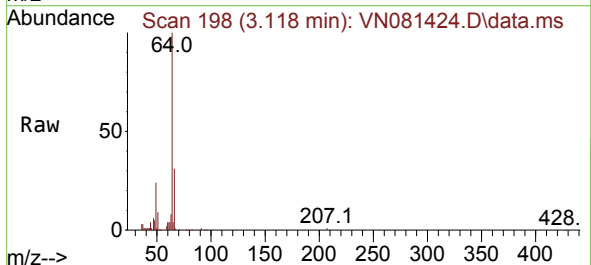
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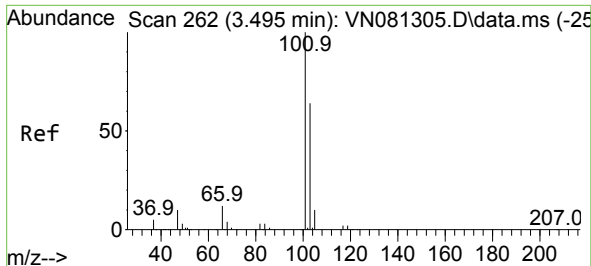
Tgt Ion: 94 Resp: 125116
Ion Ratio Lower Upper
94 100
96 89.3 69.2 103.8



#6
Chloroethane
Concen: 46.260 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 64 Resp: 139359
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6

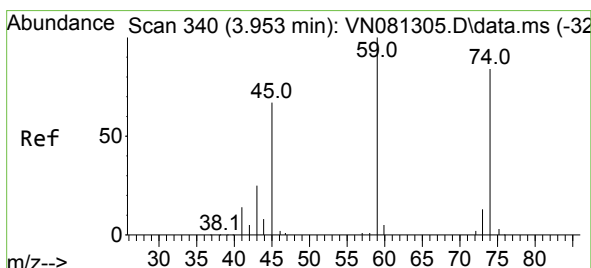
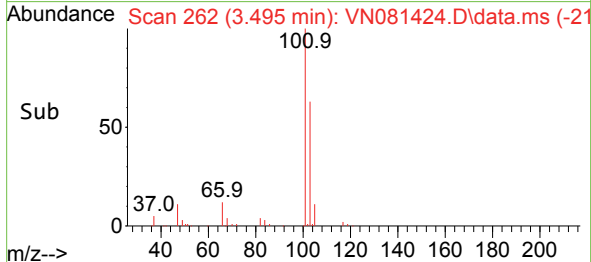
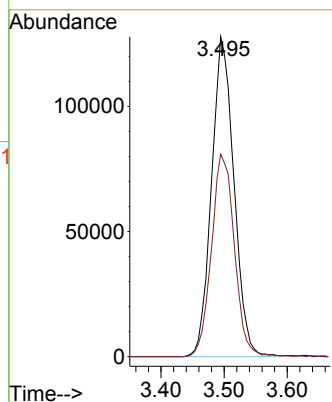
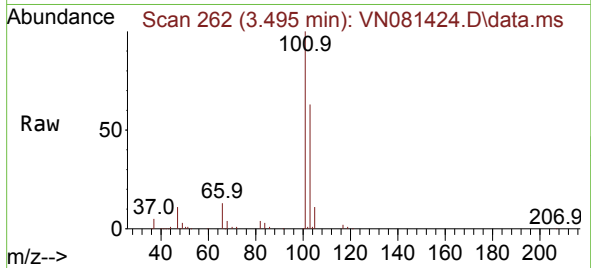




#7
 Trichlorofluoromethane
 Concen: 48.467 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

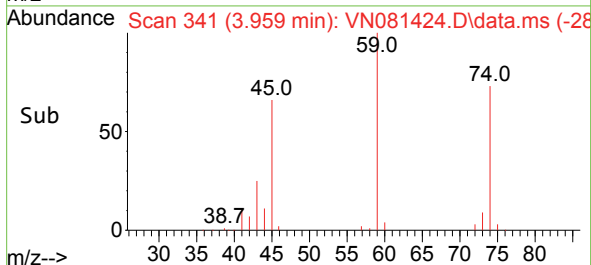
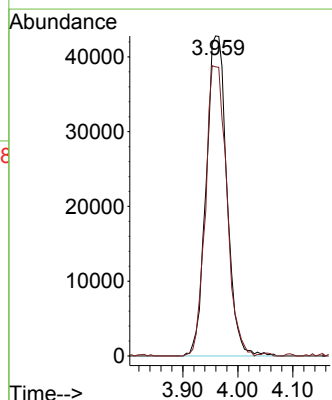
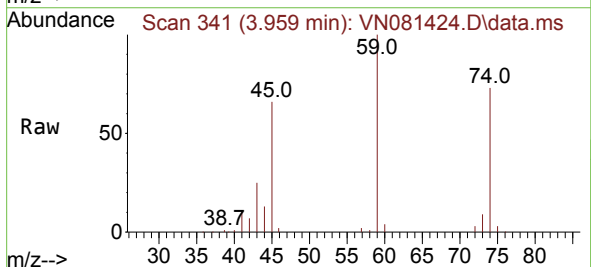
Instrument :
 MSVOA_N
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 VSTDCCC050EC

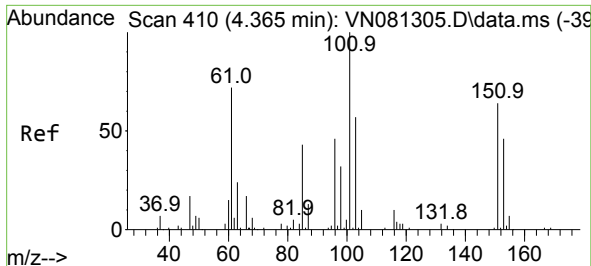
Tgt Ion:101 Resp: 314476
 Ion Ratio Lower Upper
 101 100
 103 63.3 54.4 81.6



#8
 Diethyl Ether
 Concen: 49.055 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

Tgt Ion: 74 Resp: 112139
 Ion Ratio Lower Upper
 74 100
 45 93.0 53.3 159.9

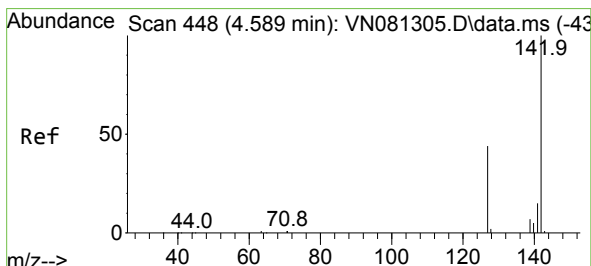
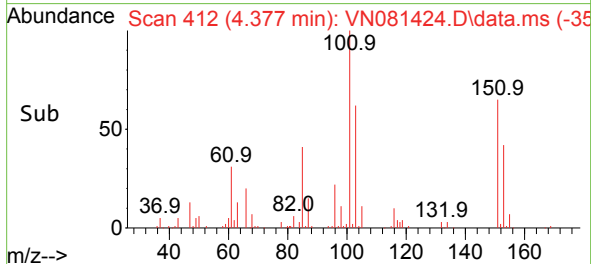
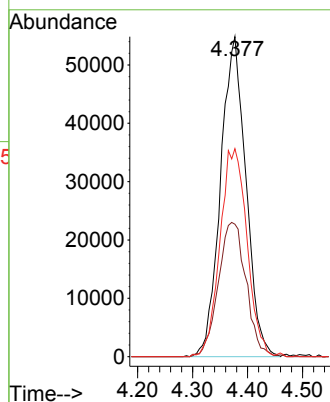
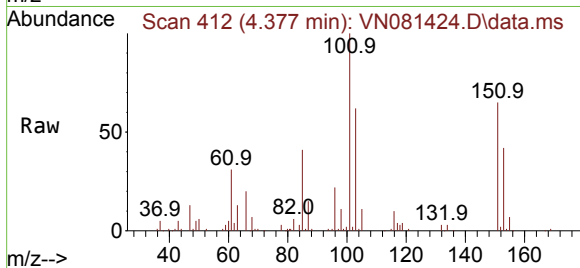




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.474 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN081424.D
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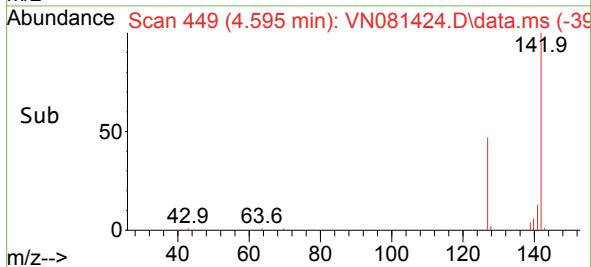
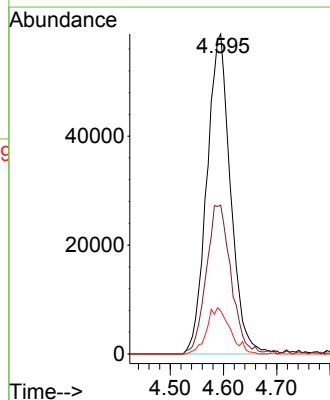
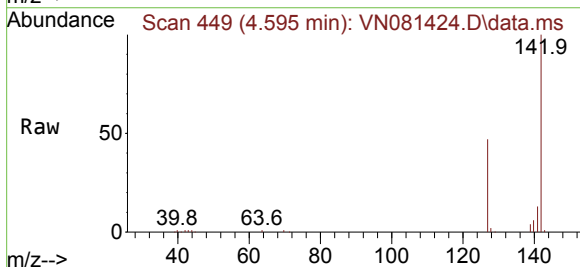
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

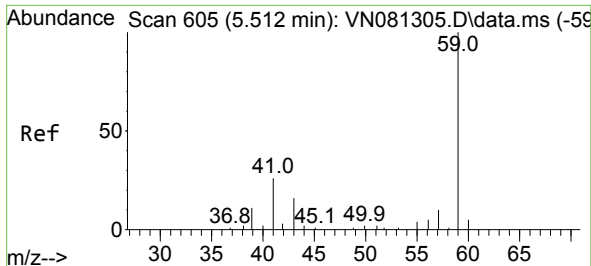
Tgt Ion:101 Resp: 175411
Ion Ratio Lower Upper
101 100
85 46.0 38.1 57.1
151 69.3 49.1 73.7



#10
Methyl Iodide
Concen: 53.682 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:142 Resp: 181513
Ion Ratio Lower Upper
142 100
127 46.5 37.0 55.4
141 13.5 12.5 18.7

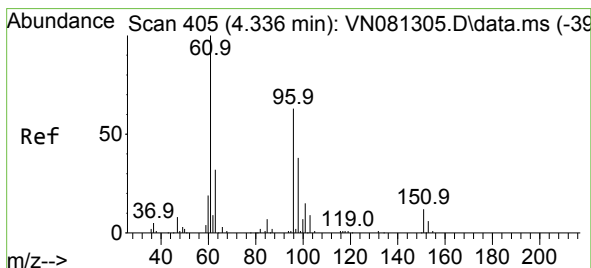
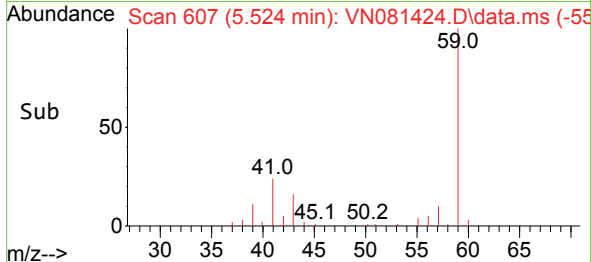
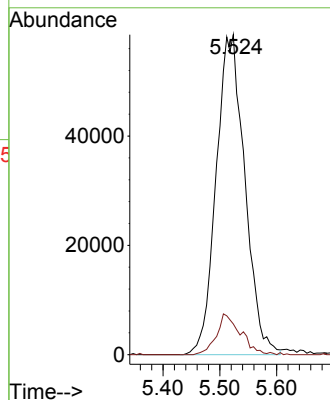
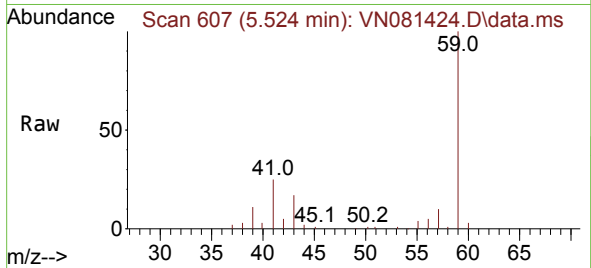




#11
Tert butyl alcohol
Concen: 276.245 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

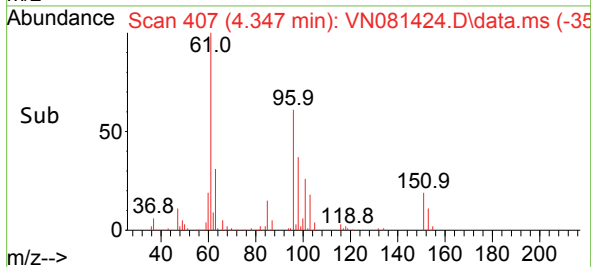
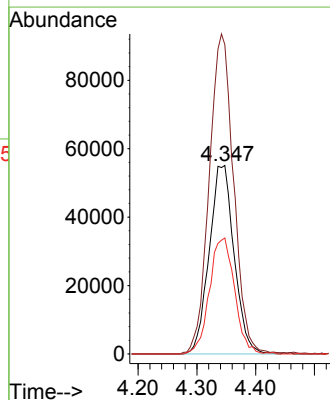
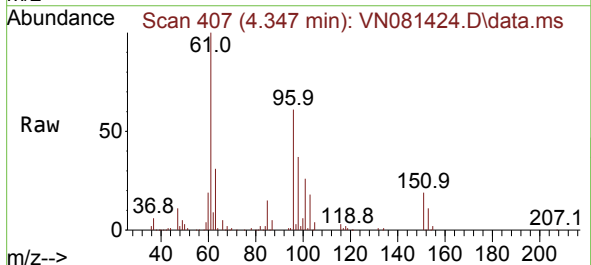
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

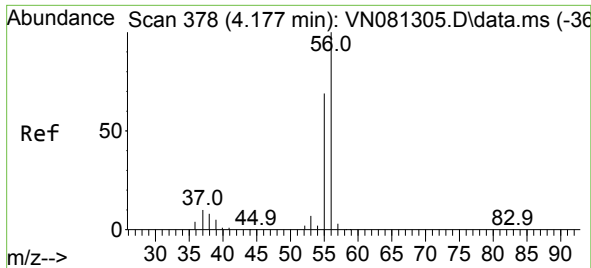
Tgt Ion: 59 Resp: 205071
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 47.415 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 96 Resp: 162246
Ion Ratio Lower Upper
96 100
61 164.1 138.2 207.4
98 61.5 49.2 73.8

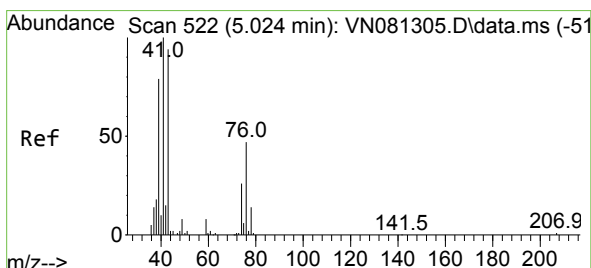
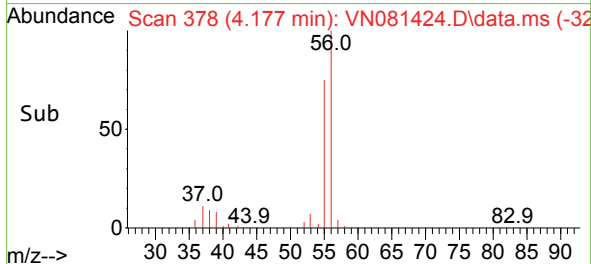
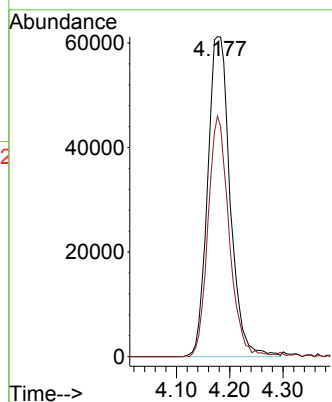
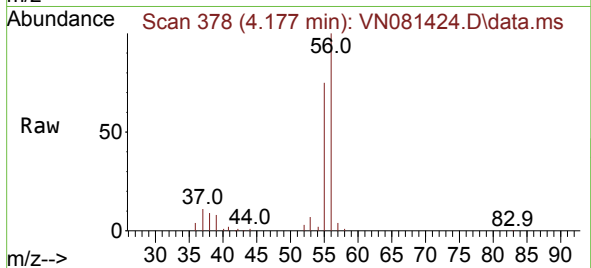




#13
Acrolein
Concen: 204.114 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

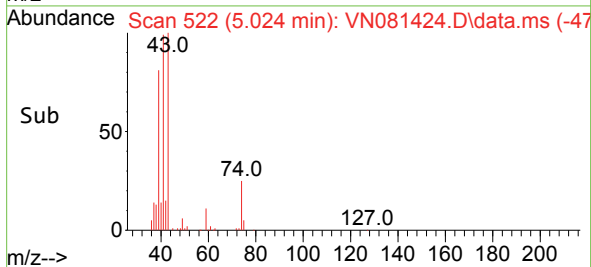
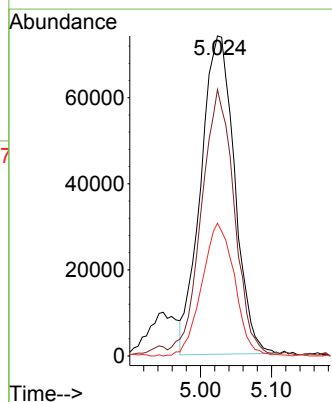
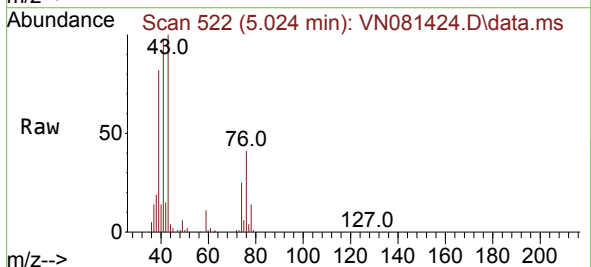
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

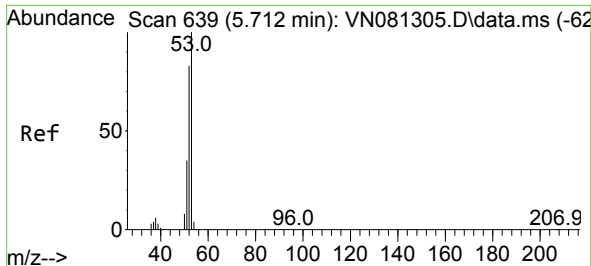
Tgt Ion: 56 Resp: 179423
Ion Ratio Lower Upper
56 100
55 70.3 55.3 82.9



#14
Allyl chloride
Concen: 48.088 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 41 Resp: 244200
Ion Ratio Lower Upper
41 100
39 80.1 57.7 86.5
76 40.5 26.8 40.2#

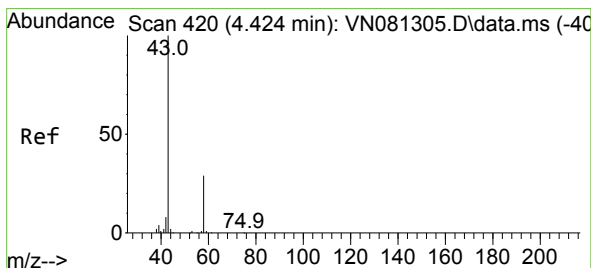
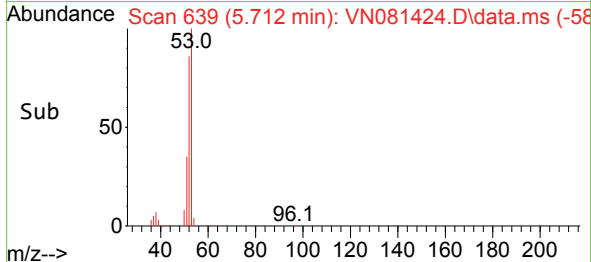
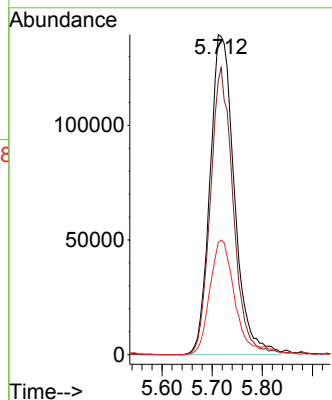
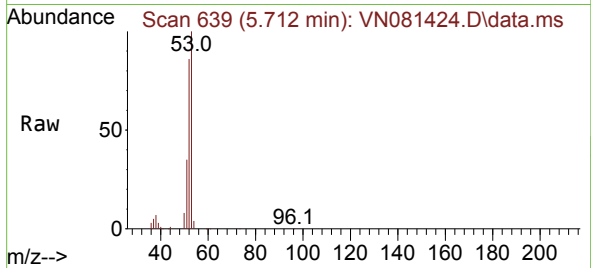




#15
Acrylonitrile
Concen: 243.099 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

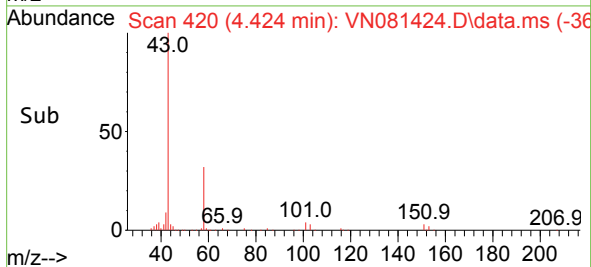
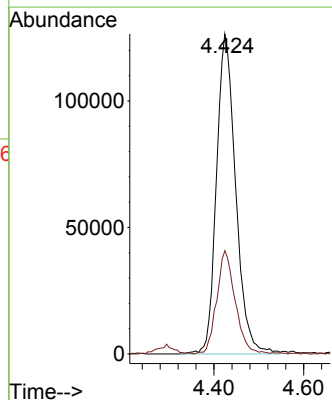
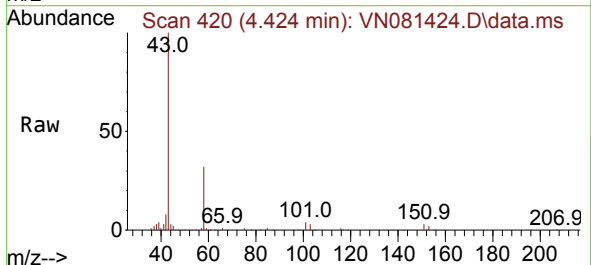
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

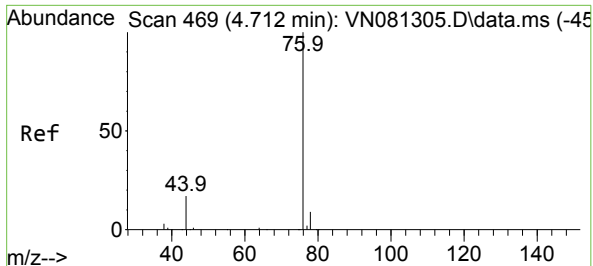
Tgt Ion: 53 Resp: 471453
Ion Ratio Lower Upper
53 100
52 83.9 64.8 97.2
51 35.8 26.9 40.3



#16
Acetone
Concen: 250.757 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 43 Resp: 377186
Ion Ratio Lower Upper
43 100
58 31.9 24.8 37.2

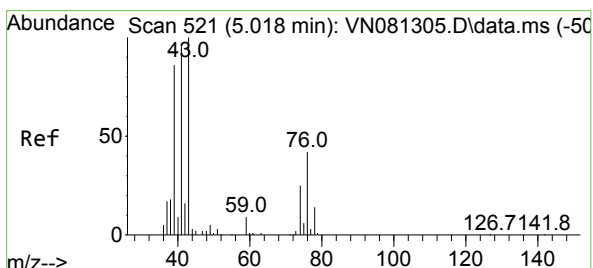
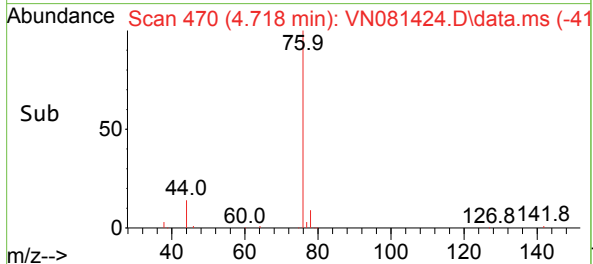
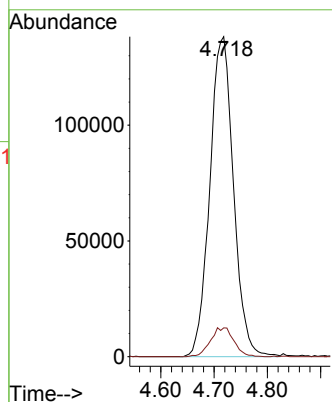
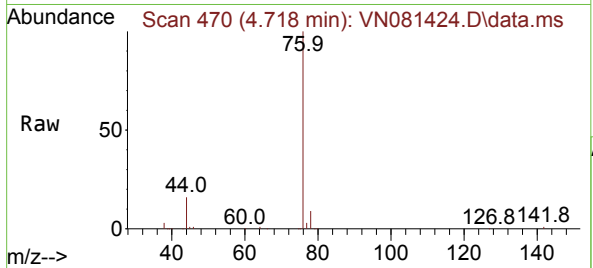




#17
Carbon Disulfide
Concen: 43.730 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

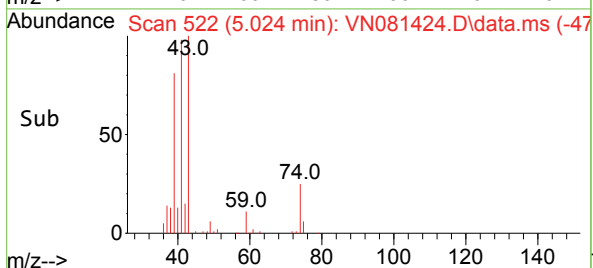
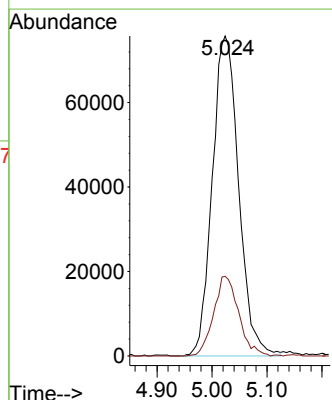
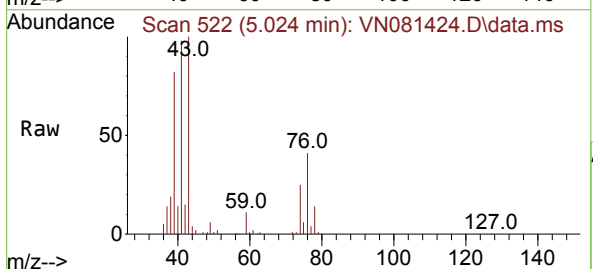
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

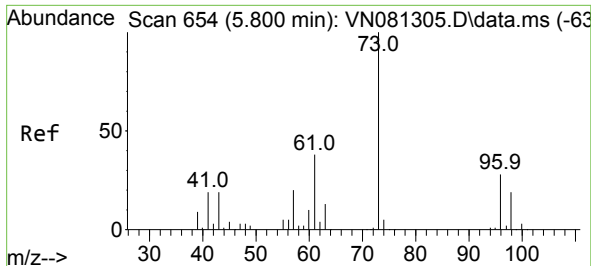
Tgt Ion: 76 Resp: 427081
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5



#18
Methyl Acetate
Concen: 58.664 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 43 Resp: 252641
Ion Ratio Lower Upper
43 100
74 23.7 17.3 25.9

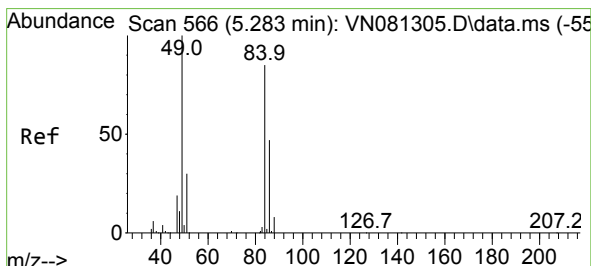
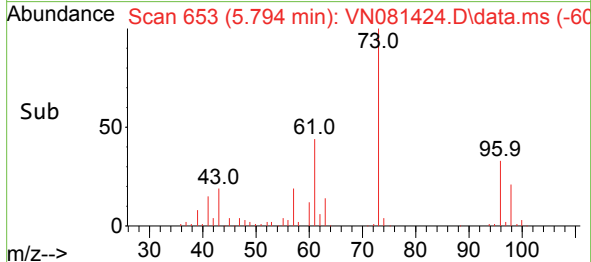
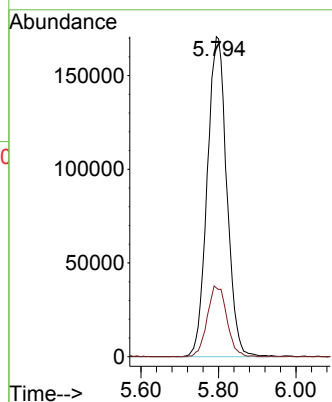
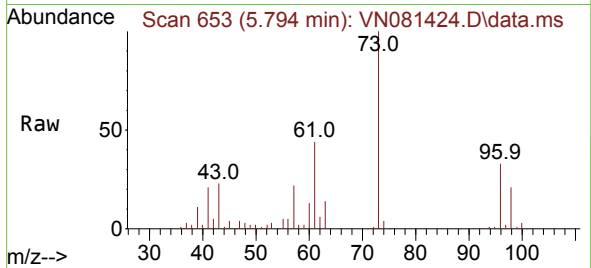




#19
Methyl tert-butyl Ether
Concen: 51.450 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

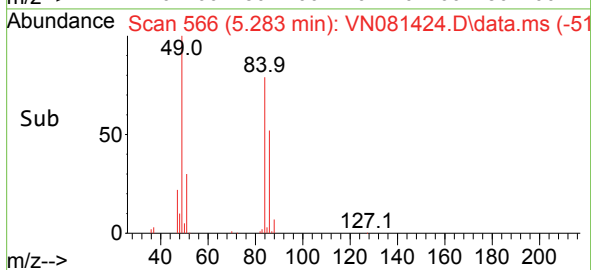
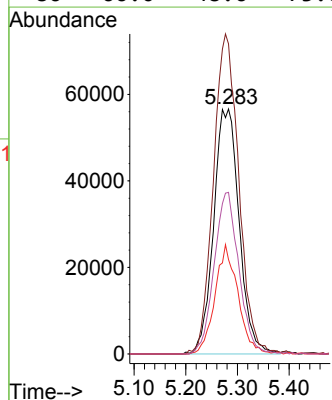
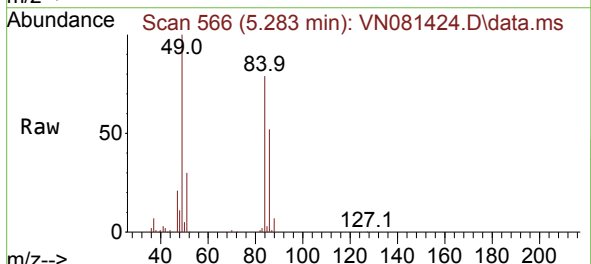
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

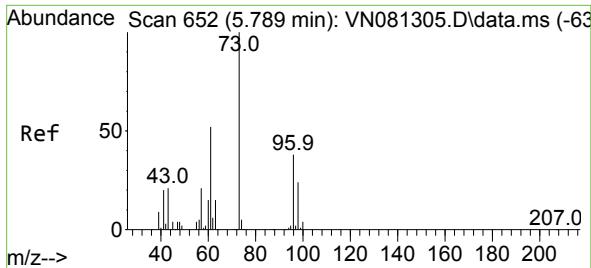
Tgt Ion: 73 Resp: 597090
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4



#20
Methylene Chloride
Concen: 52.352 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 84 Resp: 194418
Ion Ratio Lower Upper
84 100
49 126.6 108.1 162.1
51 38.5 32.9 49.3
86 66.0 48.6 73.0

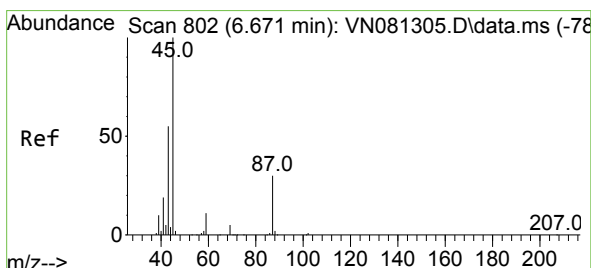
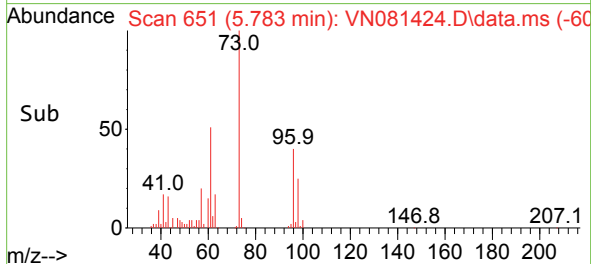
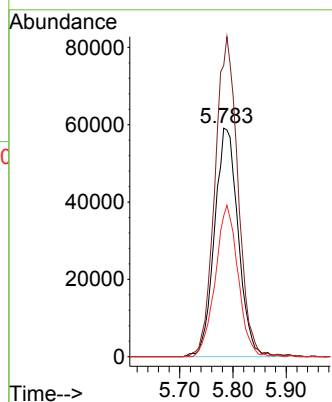
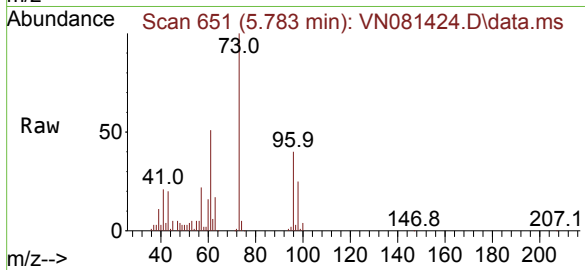




#21
trans-1,2-Dichloroethene
Concen: 47.309 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

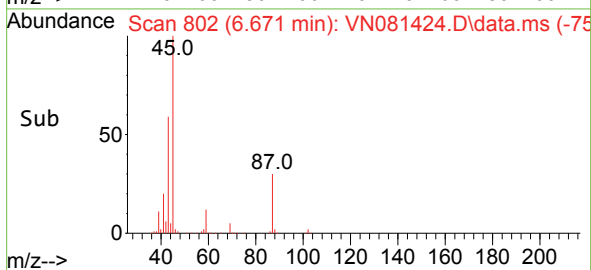
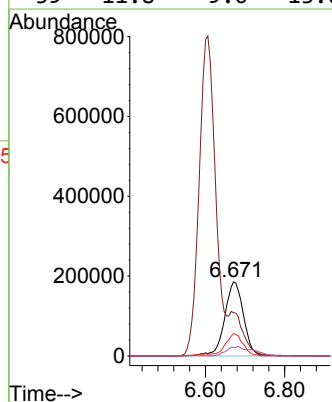
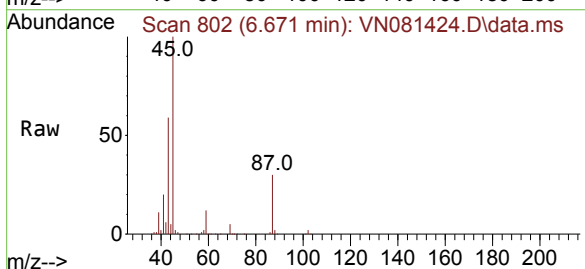
Instrument :
MSVOA_N
ClientSampleId :
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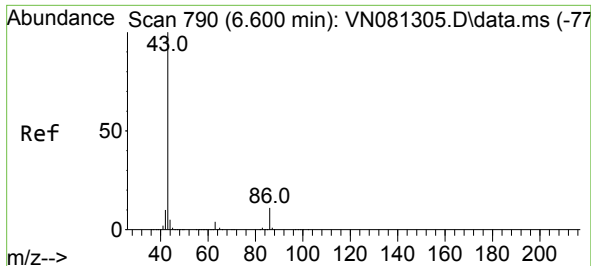
Tgt Ion: 96 Resp: 182513
Ion Ratio Lower Upper
96 100
61 127.5 112.8 169.2
98 61.6 51.0 76.4



#22
Diisopropyl ether
Concen: 54.186 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 45 Resp: 611170
Ion Ratio Lower Upper
45 100
43 58.4 41.8 62.8
87 30.0 18.1 27.1#
59 11.8 9.0 13.6

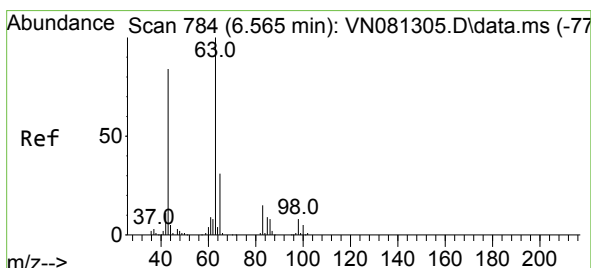
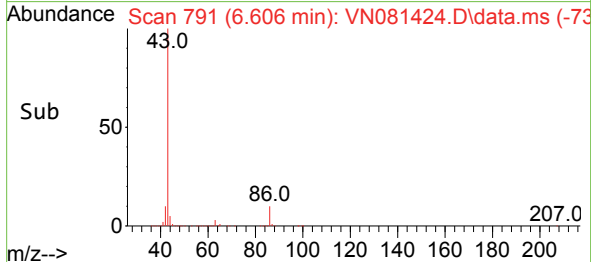
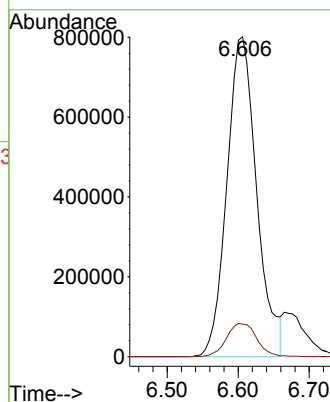
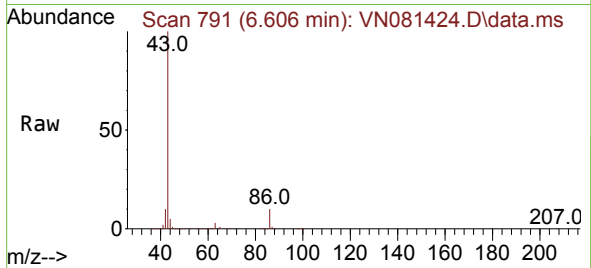




#23
 Vinyl Acetate
 Concen: 255.119 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

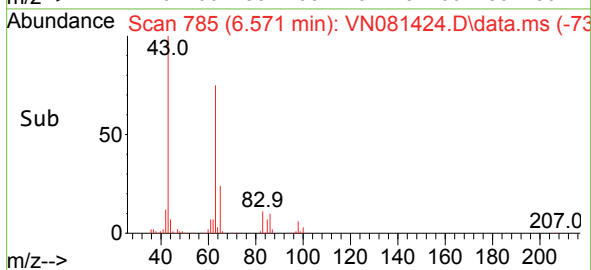
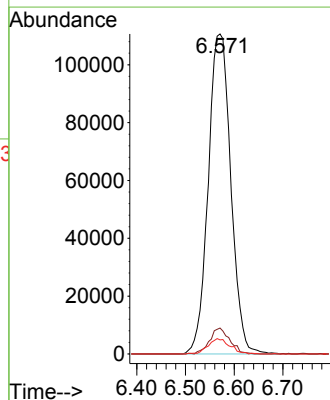
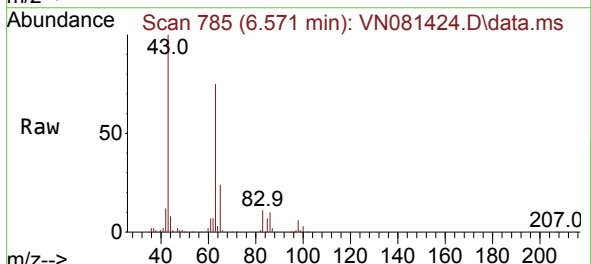
Instrument :
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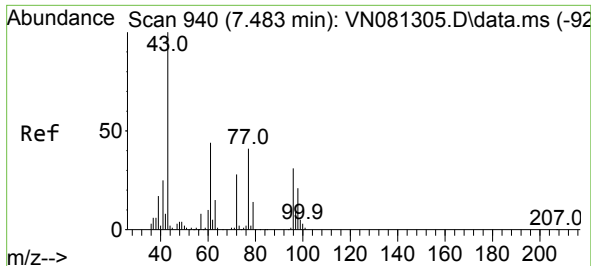
Tgt Ion: 43 Resp: 2337664
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.660 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

Tgt Ion: 63 Resp: 356684
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.9 8.6
 100 4.4 1.9 5.7

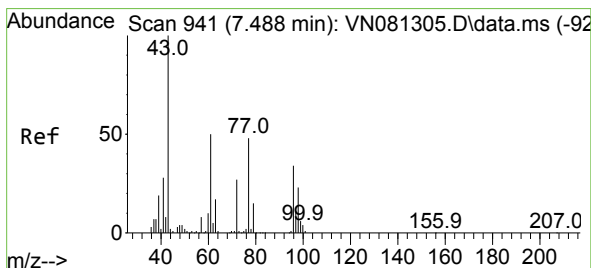
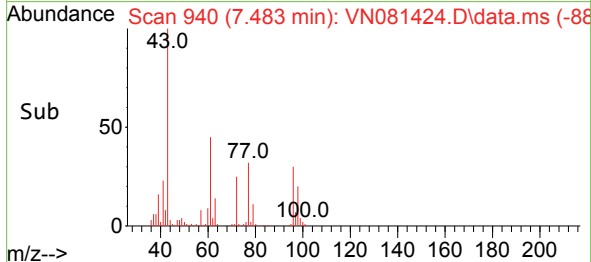
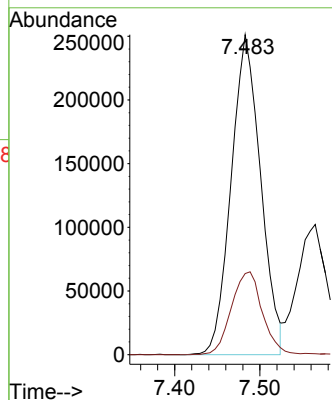
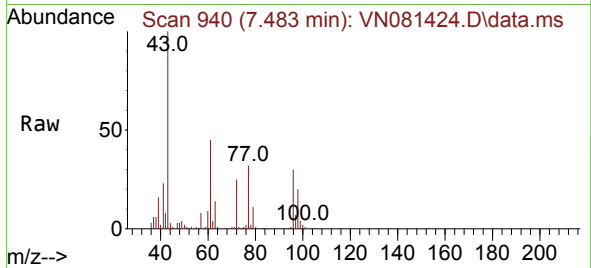




#25
2-Butanone
Concen: 239.617 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

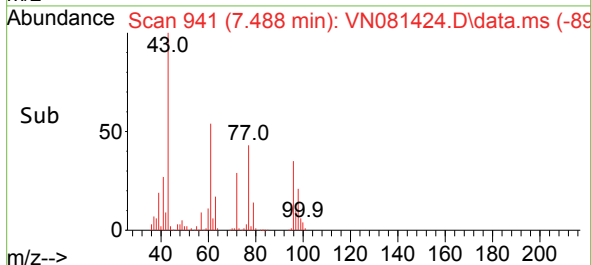
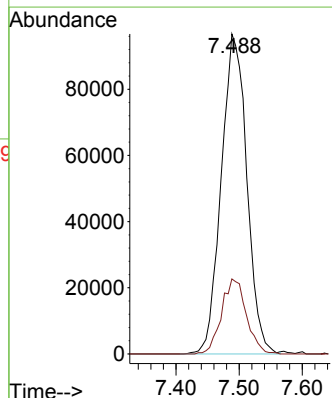
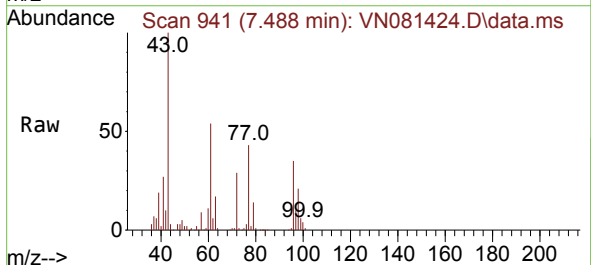
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

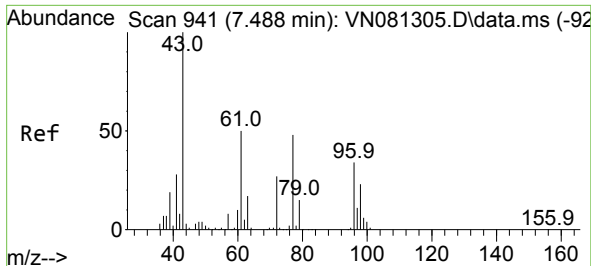
Tgt Ion: 43 Resp: 603607
Ion Ratio Lower Upper
43 100
72 25.4 19.5 29.3



#26
2,2-Dichloropropane
Concen: 44.545 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 77 Resp: 271828
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5



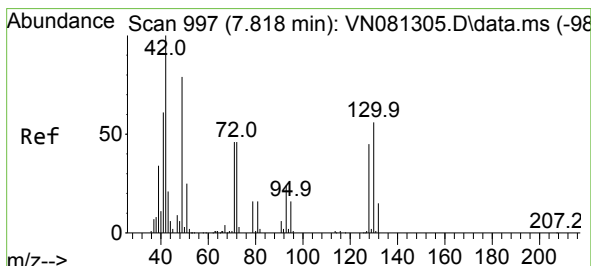
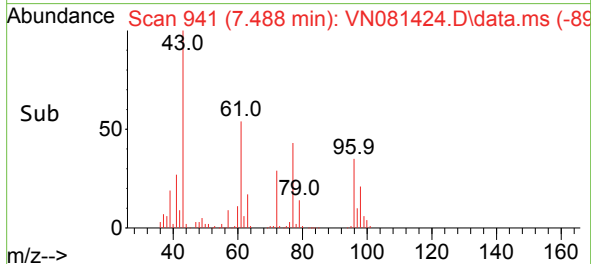
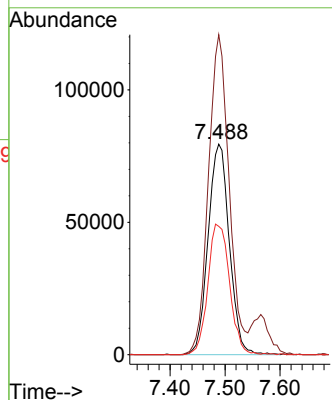
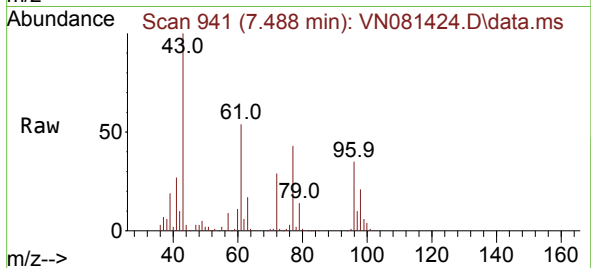


#27
 cis-1,2-Dichloroethene
 Concen: 48.751 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 213227

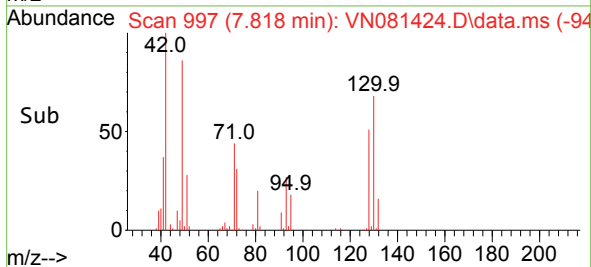
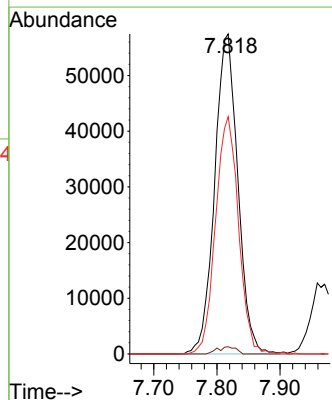
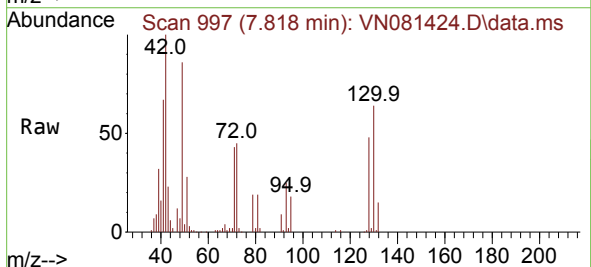
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	325.4
98	63.4	0.0	130.4

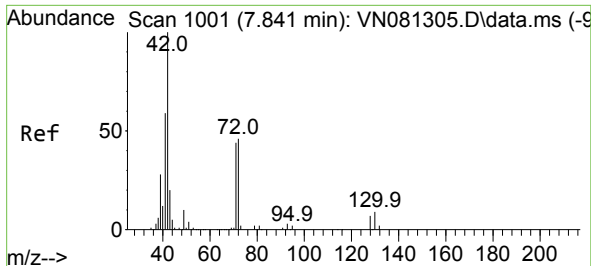


#28
 Bromochloromethane
 Concen: 49.642 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

Tgt Ion: 49 Resp: 146657

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	1.6#
130	73.4	42.3	63.5#

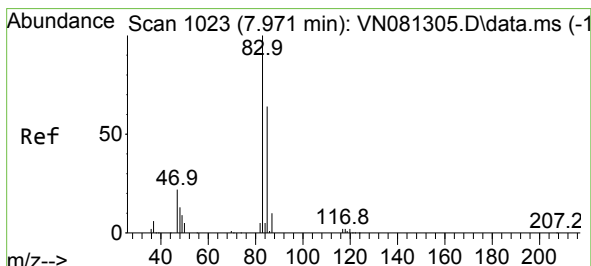
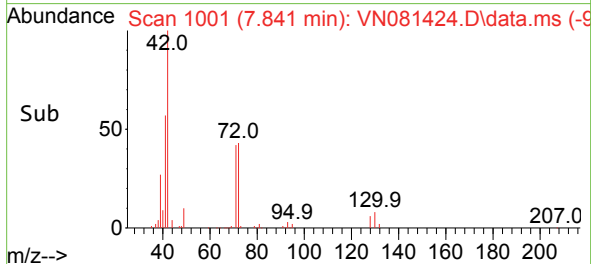
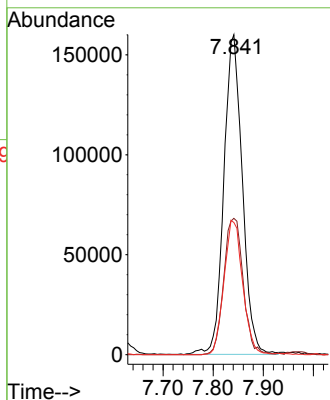
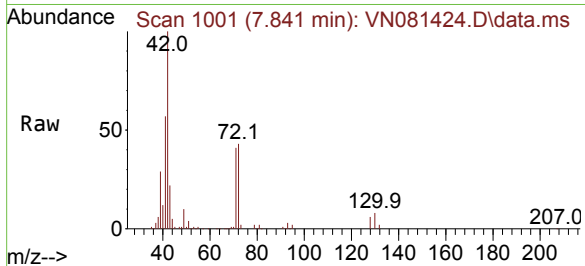




#29
Tetrahydrofuran
Concen: 238.883 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

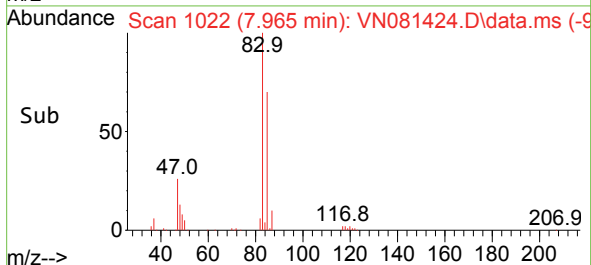
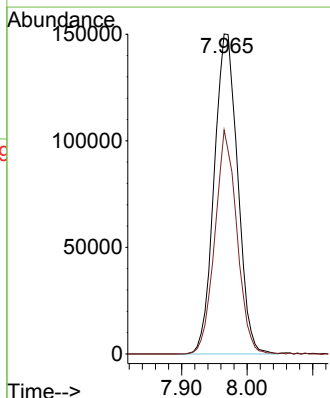
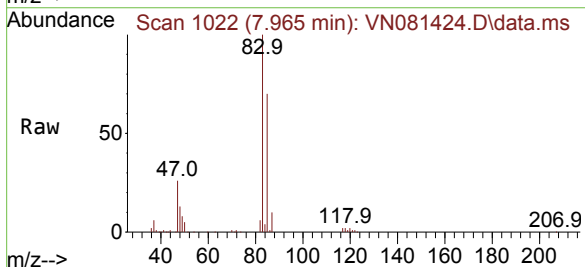
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

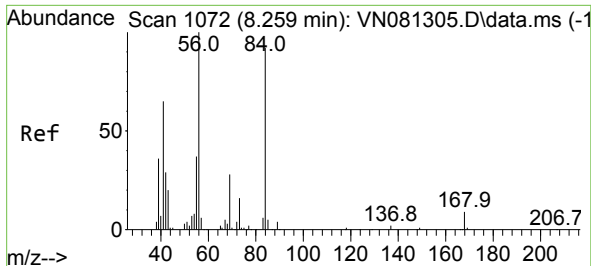
Tgt Ion: 42 Resp: 410338
Ion Ratio Lower Upper
42 100
72 44.7 31.1 46.7
71 42.4 28.3 42.5



#30
Chloroform
Concen: 51.981 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 83 Resp: 372443
Ion Ratio Lower Upper
83 100
85 70.0 51.0 76.6

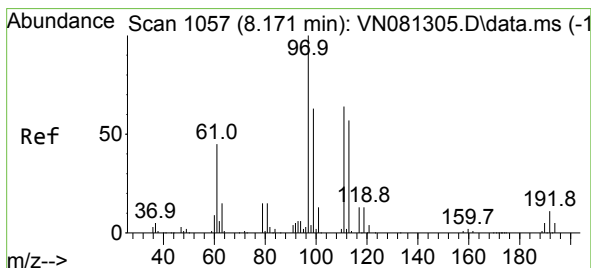
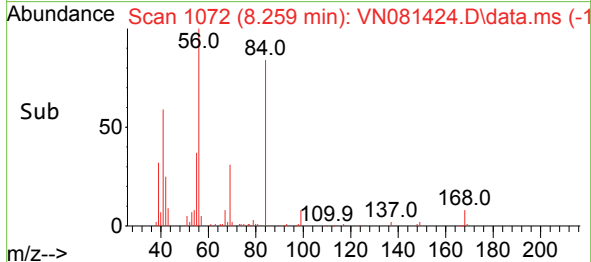
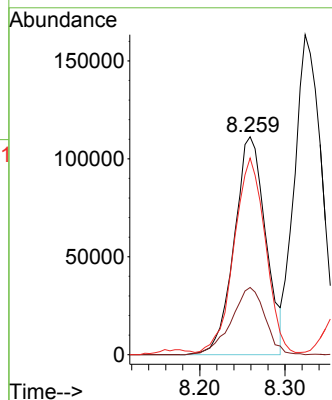
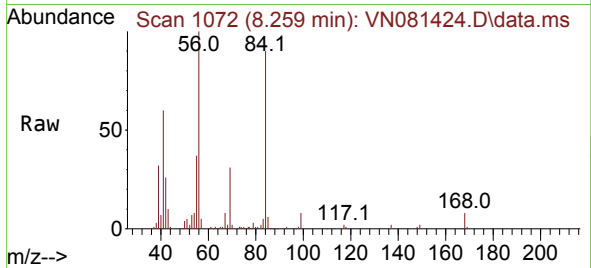




#31
Cyclohexane
Concen: 44.400 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

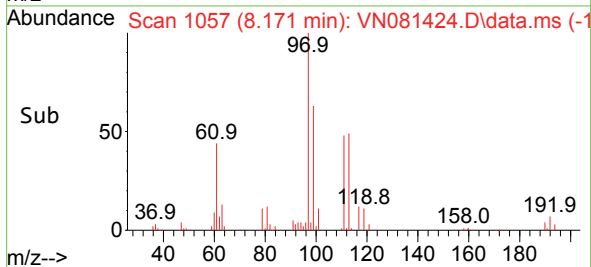
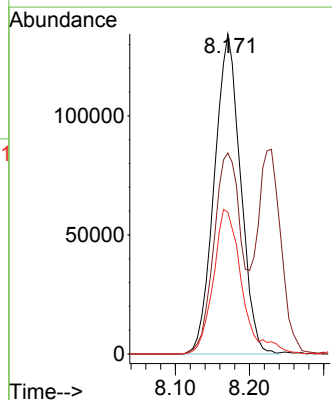
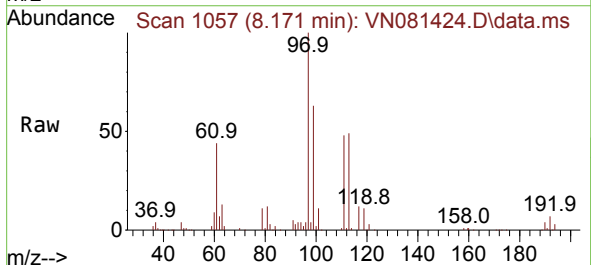
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

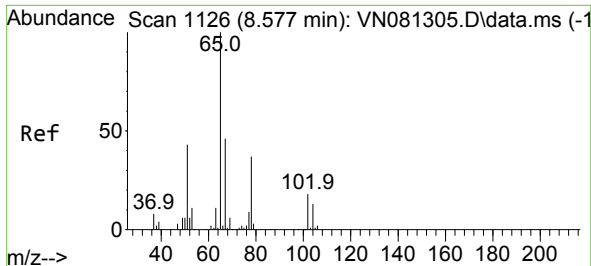
Tgt Ion: 56 Resp: 285384
Ion Ratio Lower Upper
56 100
69 30.8 20.1 30.1#
84 88.0 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 52.046 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 97 Resp: 329619
Ion Ratio Lower Upper
97 100
99 66.8 53.4 80.0
61 49.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 46.358 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

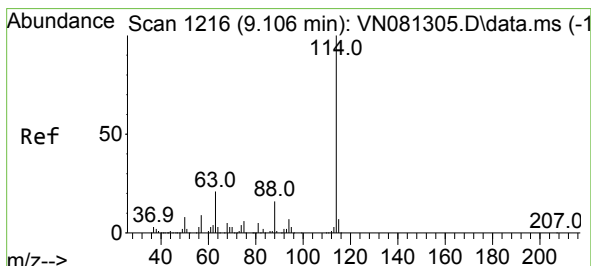
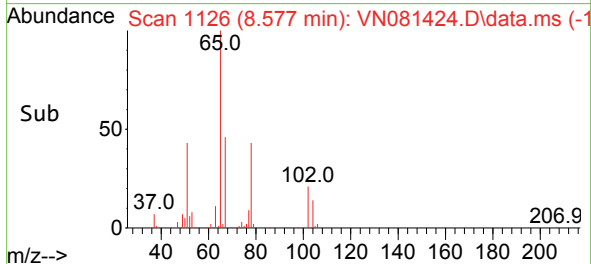
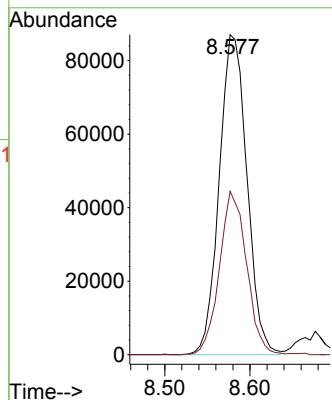
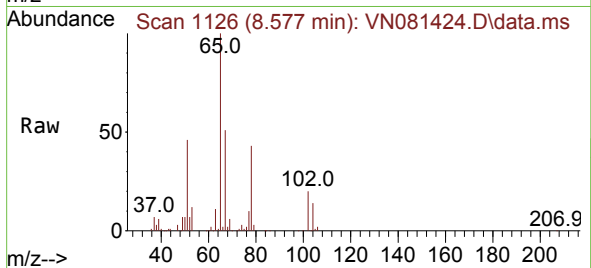
VSTDCCC050EC

Tgt Ion: 65 Resp: 196813

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

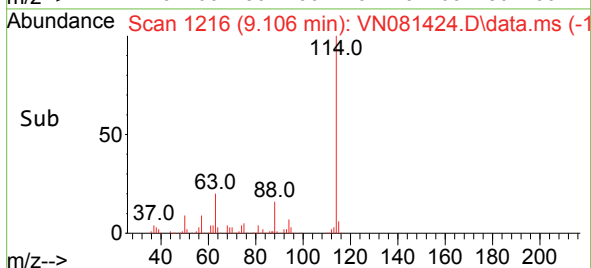
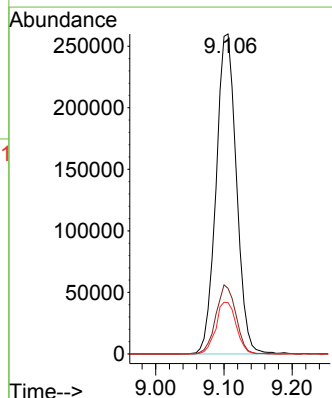
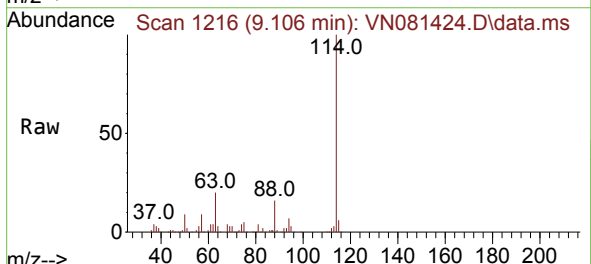
Tgt Ion: 114 Resp: 539368

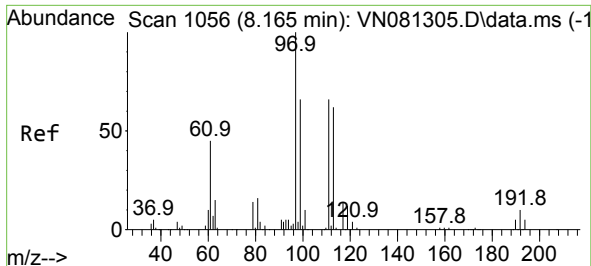
Ion Ratio Lower Upper

114 100

63 20.5 0.0 48.0

88 16.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 45.375 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

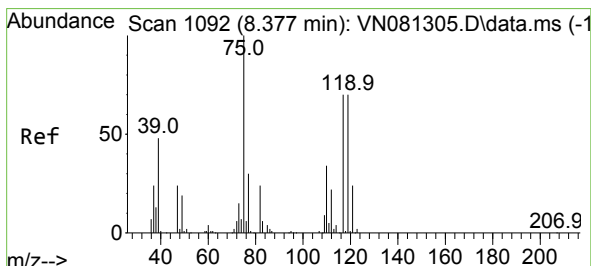
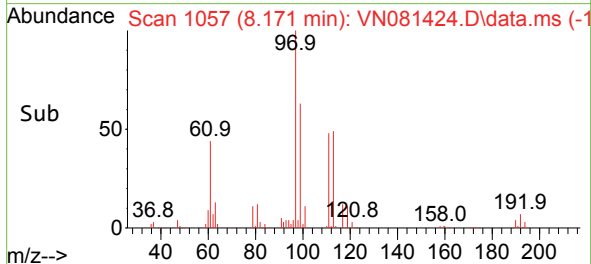
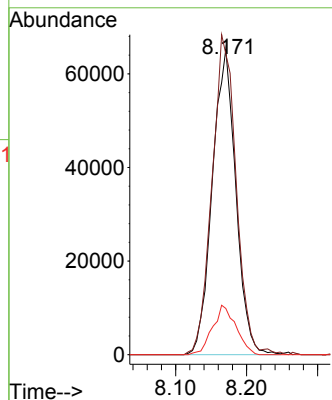
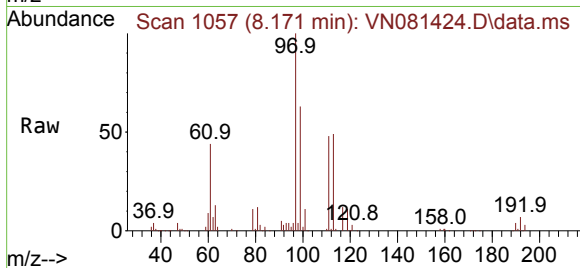
Tgt Ion:113 Resp: 149942

Ion Ratio Lower Upper

113 100

111 107.3 82.2 123.4

192 16.2 12.5 18.7



#36

1,1-Dichloropropene

Concen: 48.636 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

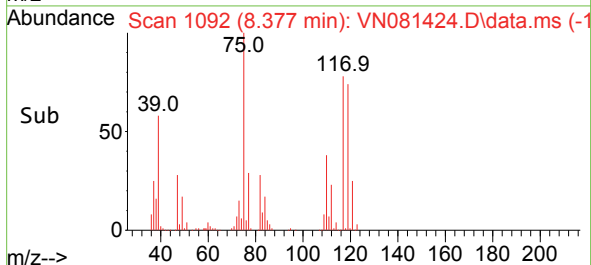
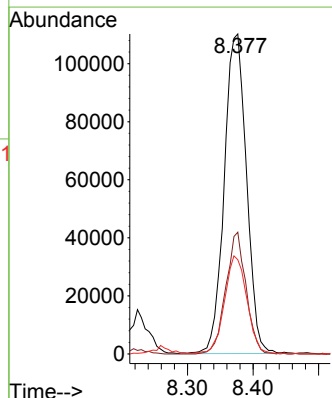
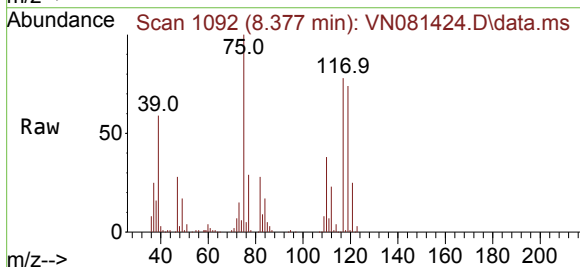
Tgt Ion: 75 Resp: 259289

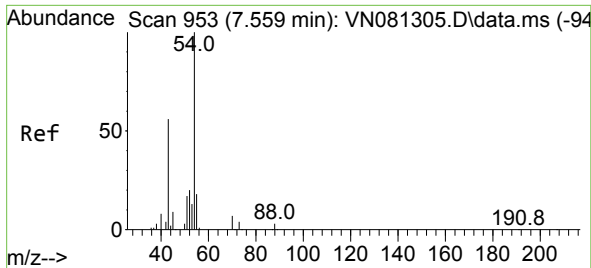
Ion Ratio Lower Upper

75 100

110 34.6 16.0 48.0

77 31.0 25.8 38.6

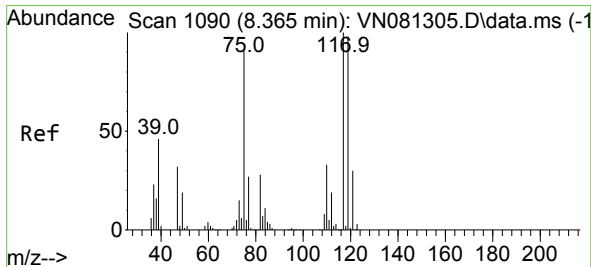
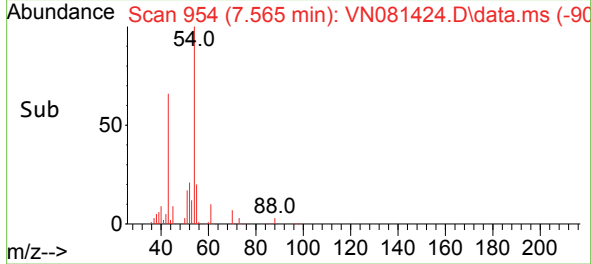
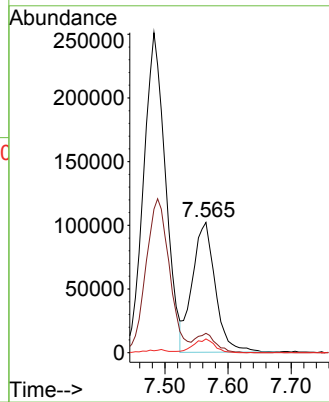
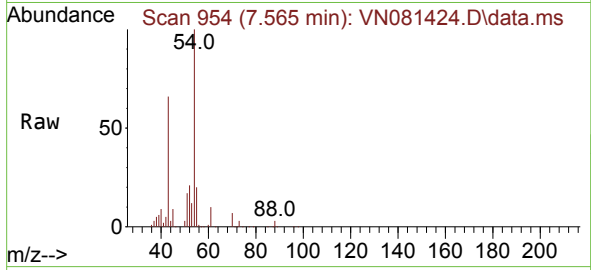




#37
Ethyl Acetate
Concen: 49.423 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

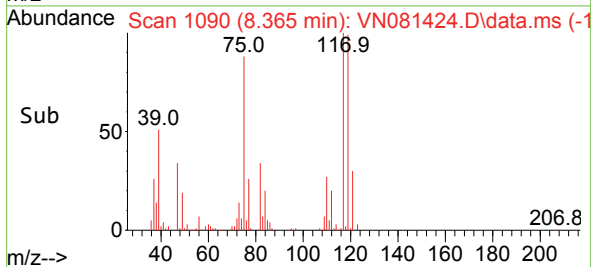
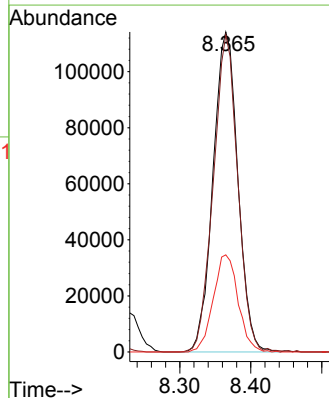
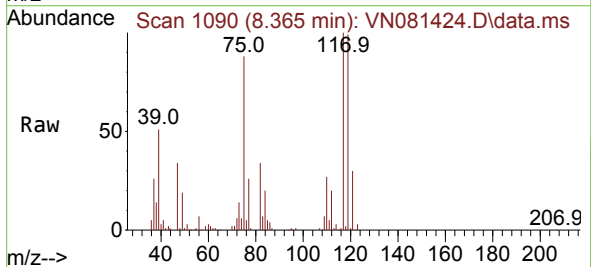
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

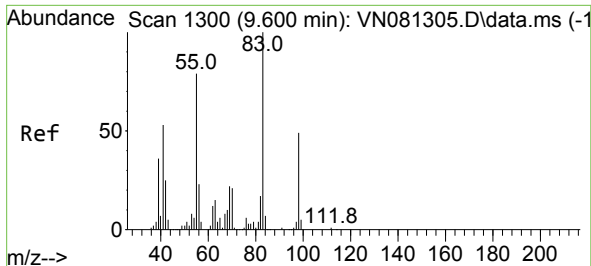
Tgt Ion: 43 Resp: 257567
Ion Ratio Lower Upper
43 100
61 12.7 10.6 15.8
70 9.8 8.0 12.0



#38
Carbon Tetrachloride
Concen: 51.689 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 117 Resp: 277339
Ion Ratio Lower Upper
117 100
119 99.1 73.4 110.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 46.055 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

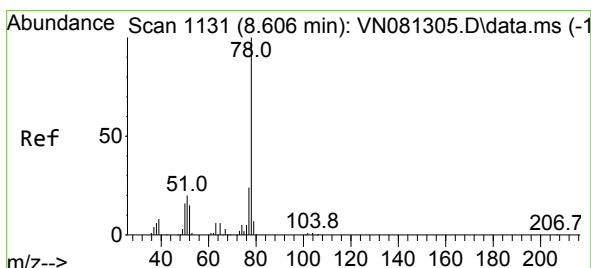
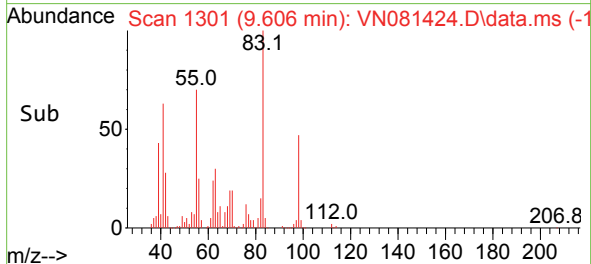
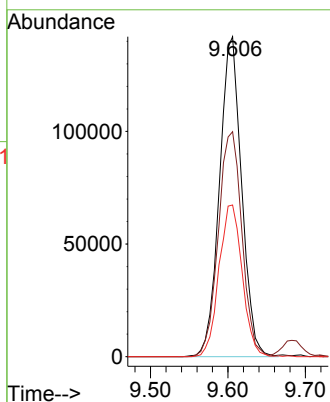
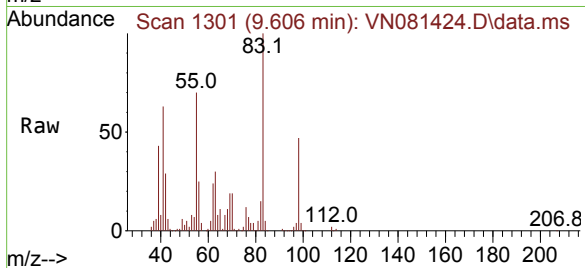
Tgt Ion: 83 Resp: 282570

Ion Ratio Lower Upper

83 100

55 70.3 65.7 98.5

98 47.4 33.8 50.6



#40

Benzene

Concen: 50.014 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081424.D

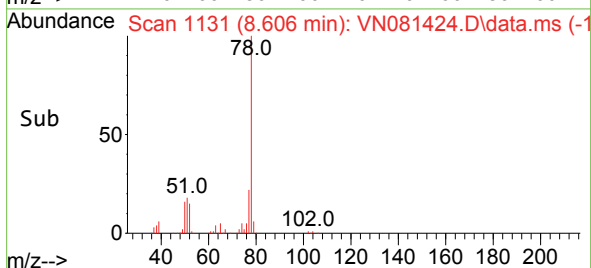
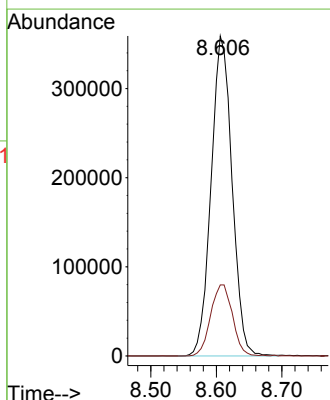
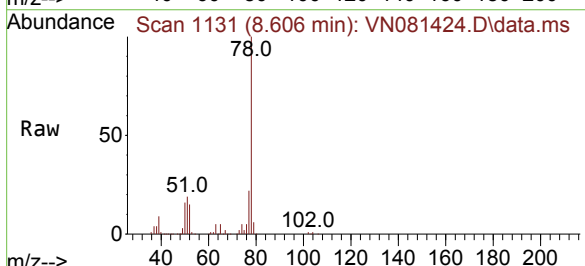
Acq: 14 Mar 2024 20:52

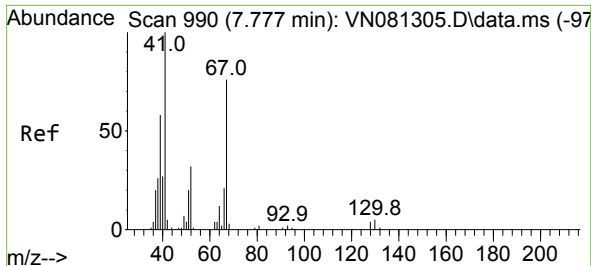
Tgt Ion: 78 Resp: 795873

Ion Ratio Lower Upper

78 100

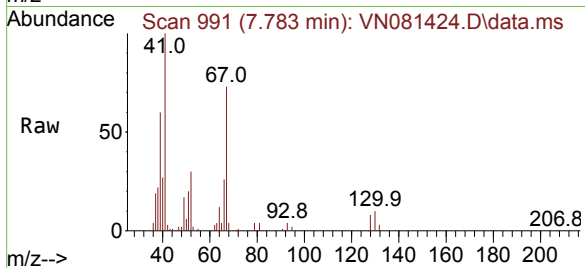
77 22.2 20.4 30.6



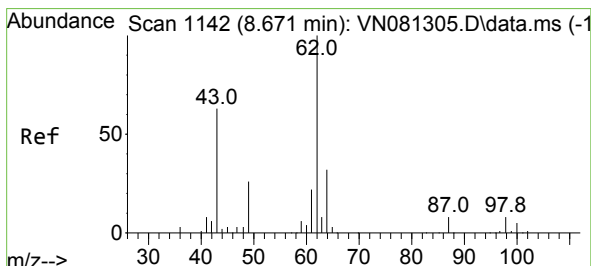
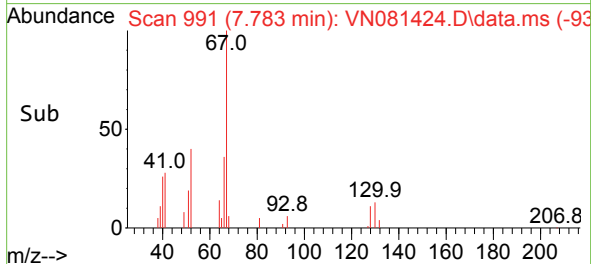
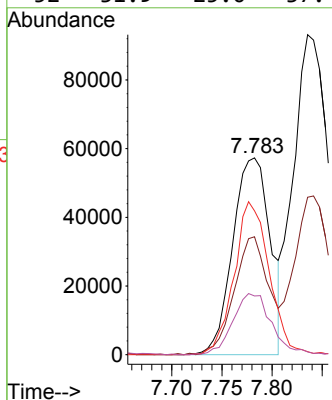


#41
Methacrylonitrile
Concen: 50.607 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

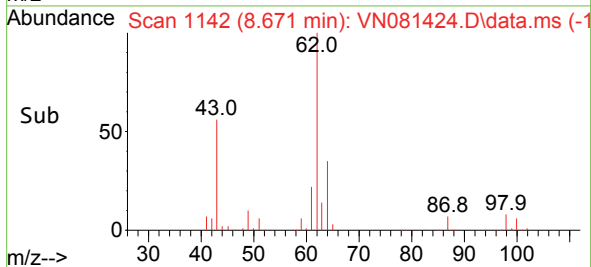
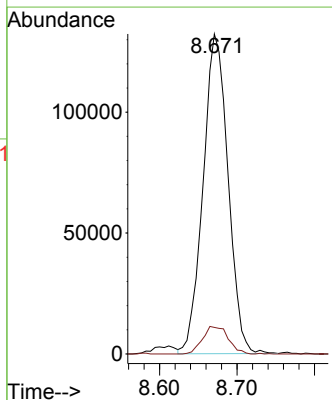
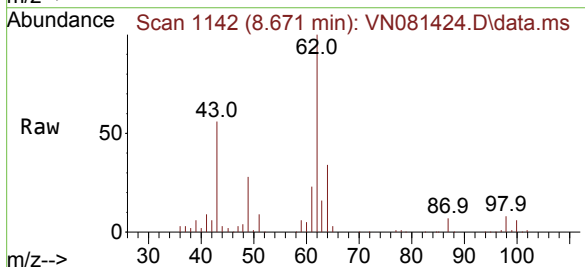


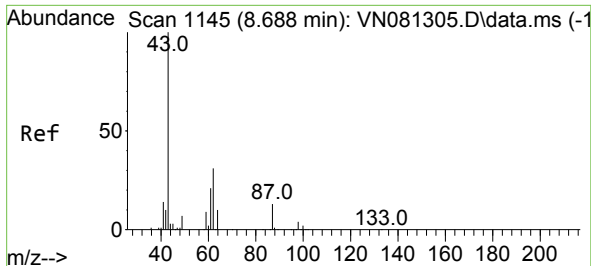
Tgt Ion:	41	Resp:	148936
Ion	Ratio	Lower	Upper
41	100		
39	55.3	48.4	72.6
67	73.2	56.8	85.2
52	31.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 52.694 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:	62	Resp:	295652
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0

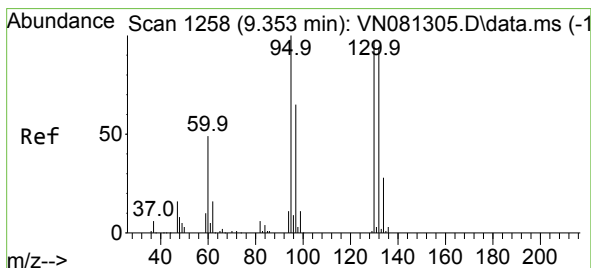
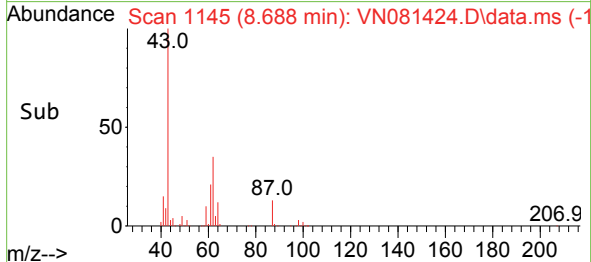
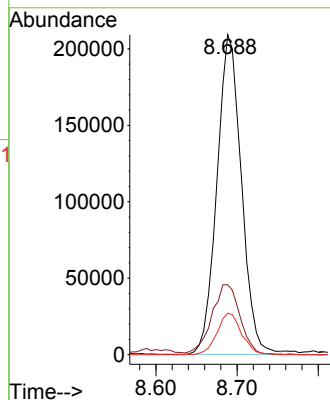
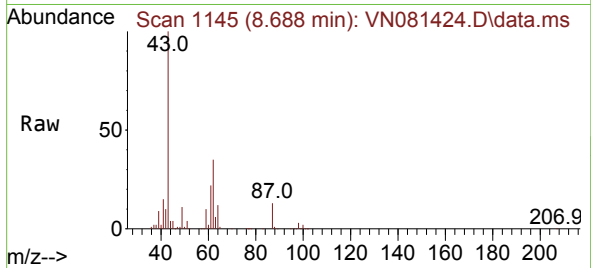




#43
Isopropyl Acetate
Concen: 48.030 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

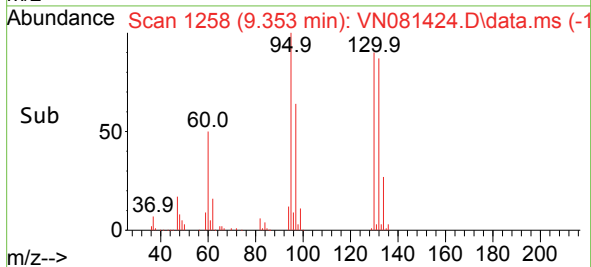
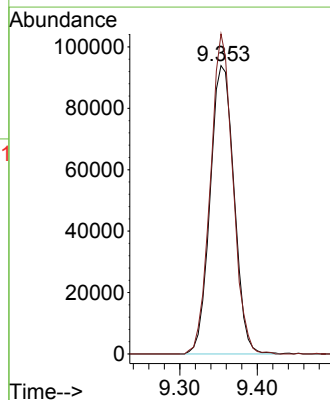
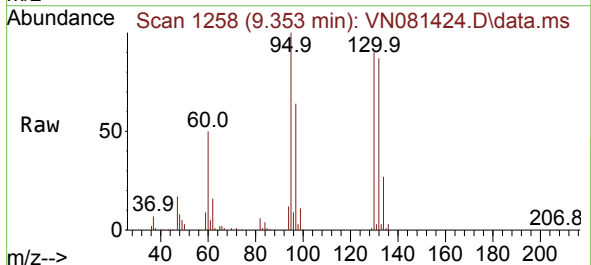
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

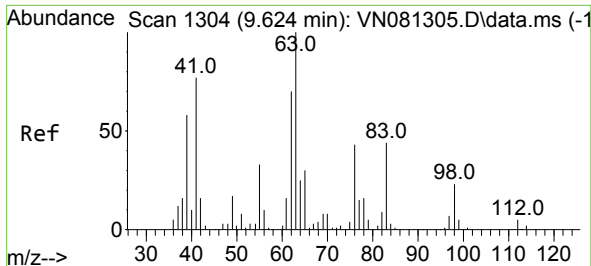
Tgt Ion: 43 Resp: 438104
Ion Ratio Lower Upper
43 100
61 25.2 19.9 29.9
87 13.0 9.0 13.6



#44
Trichloroethene
Concen: 50.089 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:130 Resp: 201027
Ion Ratio Lower Upper
130 100
95 111.0 0.0 210.4

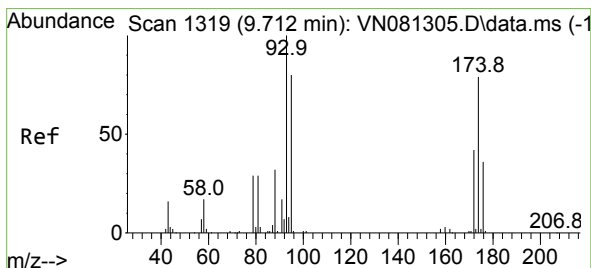
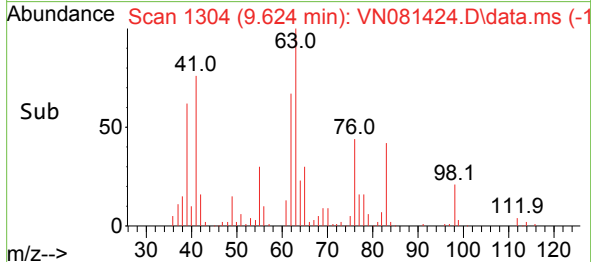
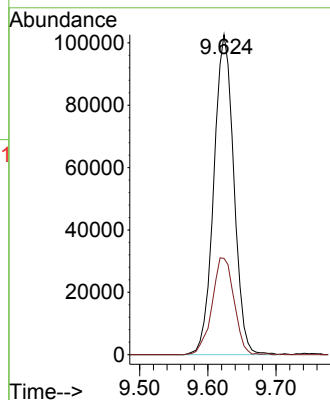
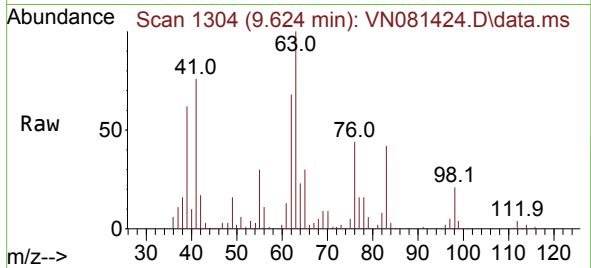




#45
1,2-Dichloropropane
Concen: 52.450 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

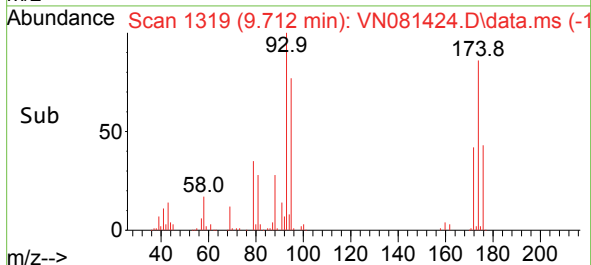
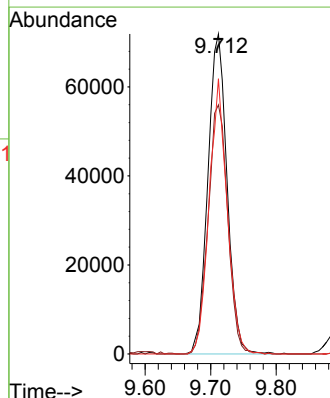
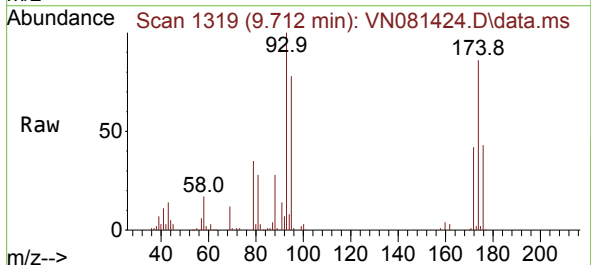
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

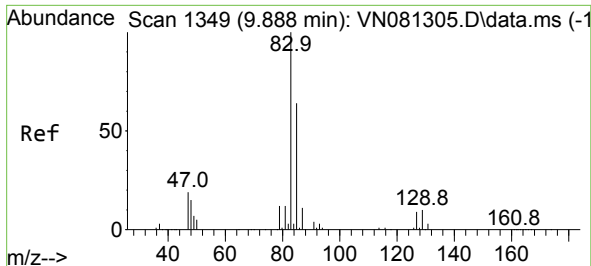
Tgt Ion: 63 Resp: 209668
Ion Ratio Lower Upper
63 100
65 30.1 26.1 39.1



#46
Dibromomethane
Concen: 51.932 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 93 Resp: 146329
Ion Ratio Lower Upper
93 100
95 79.9 68.1 102.1
174 80.8 57.2 85.8

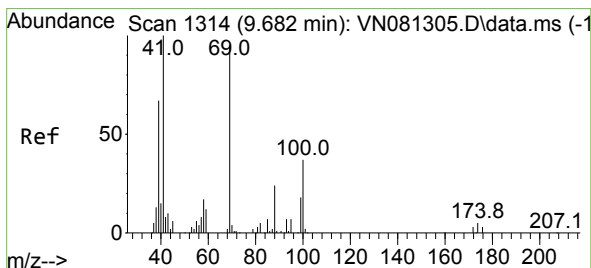
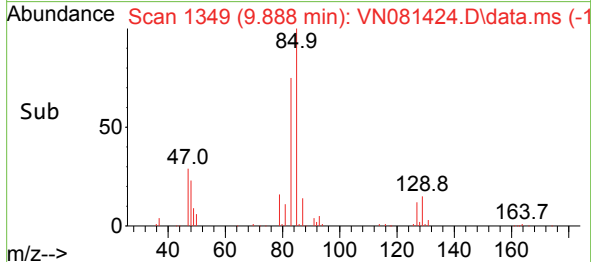
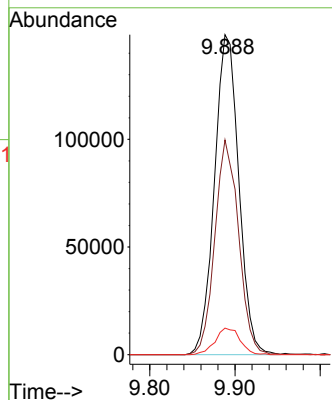
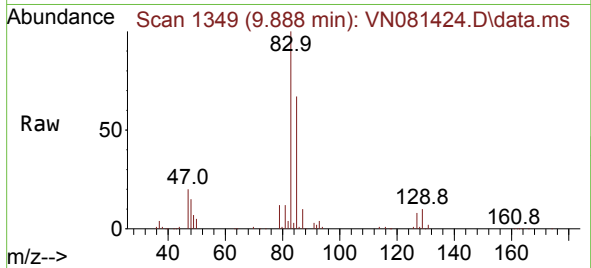




#47
Bromodichloromethane
Concen: 53.964 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

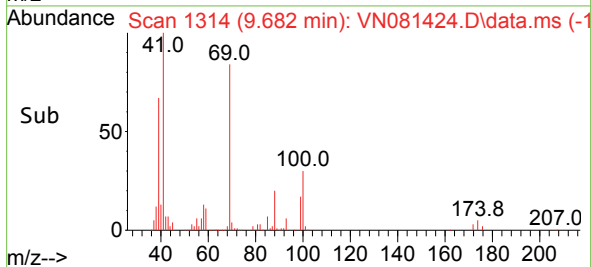
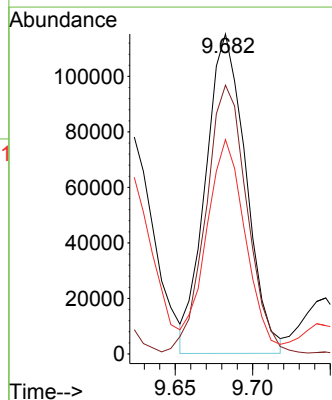
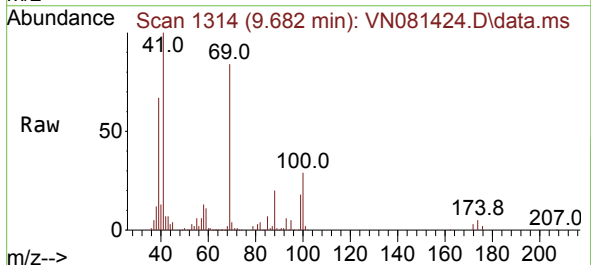
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

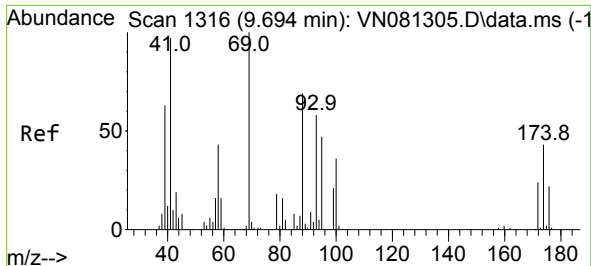
Tgt Ion: 83 Resp: 295184
Ion Ratio Lower Upper
83 100
85 67.1 52.3 78.5
127 8.3 4.6 7.0#



#48
Methyl methacrylate
Concen: 51.703 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 41 Resp: 208464
Ion Ratio Lower Upper
41 100
69 85.7 62.2 93.2
39 65.6 47.6 71.4





#49

1,4-Dioxane

Concen: 901.945 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

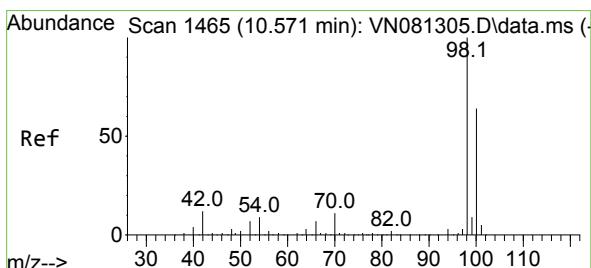
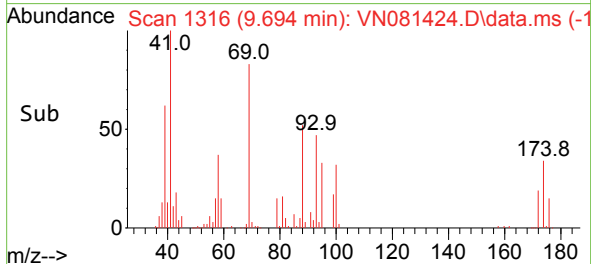
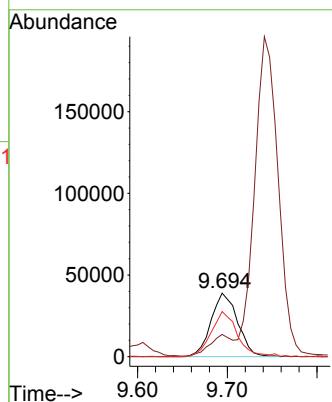
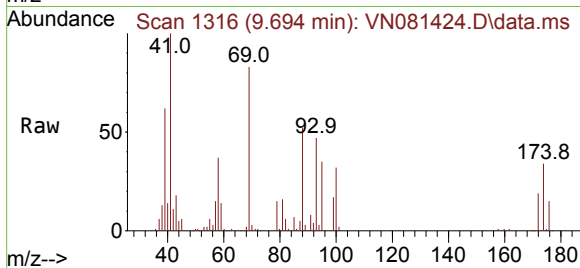
Tgt Ion: 88 Resp: 80154

Ion Ratio Lower Upper

88 100

43 28.9 30.1 45.1#

58 70.8 63.9 95.9



#50

Toluene-d8

Concen: 45.924 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081424.D

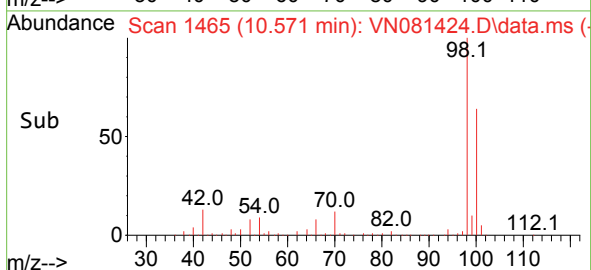
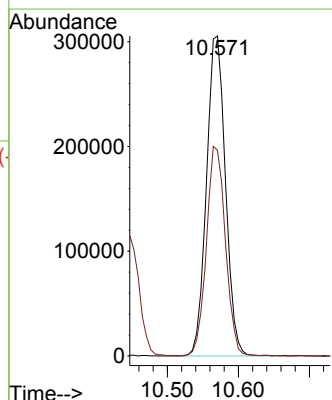
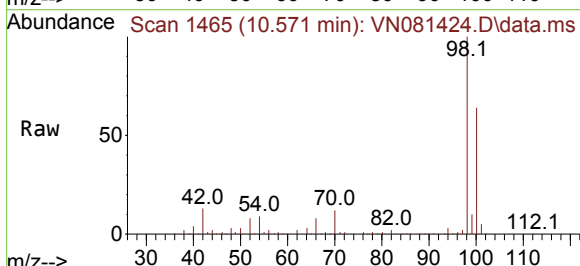
Acq: 14 Mar 2024 20:52

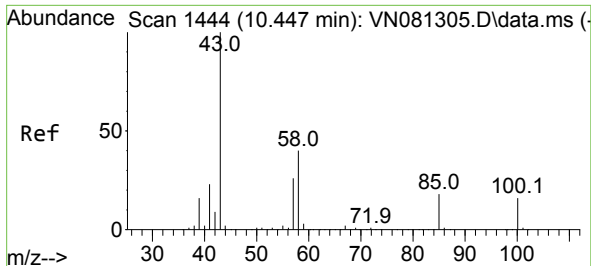
Tgt Ion: 98 Resp: 567300

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 255.198 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

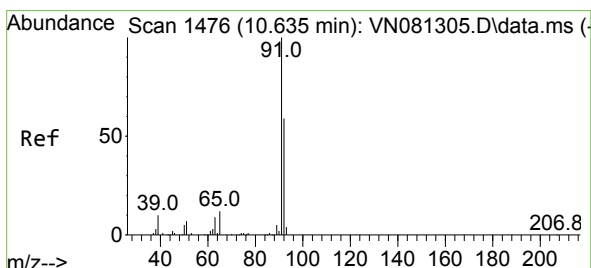
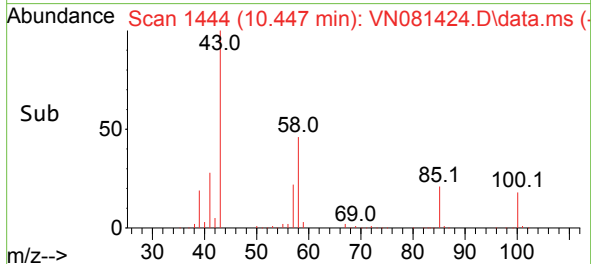
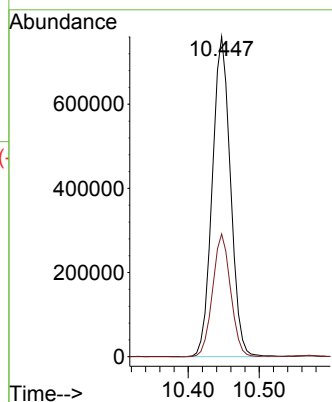
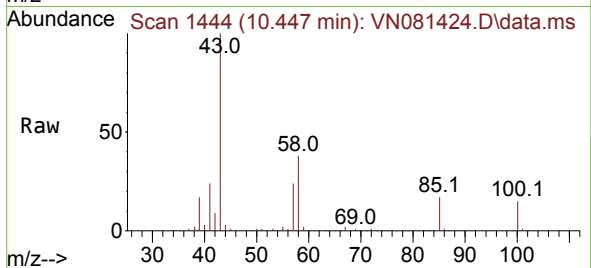
VSTDCCC050EC

Tgt Ion: 43 Resp: 1351633

Ion Ratio Lower Upper

43 100

58 37.8 29.4 44.0



#52

Toluene

Concen: 51.912 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VN081424.D

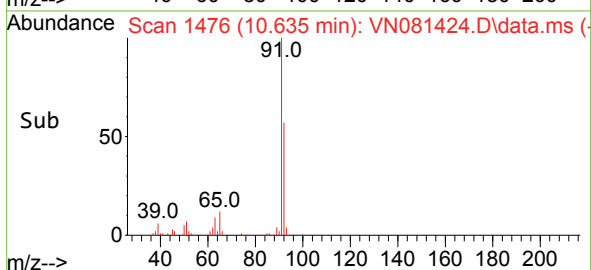
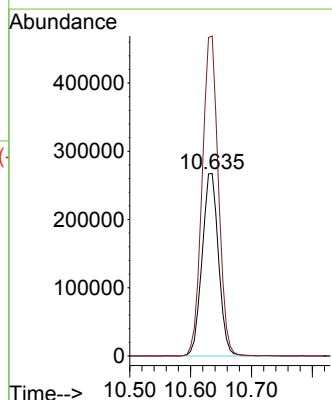
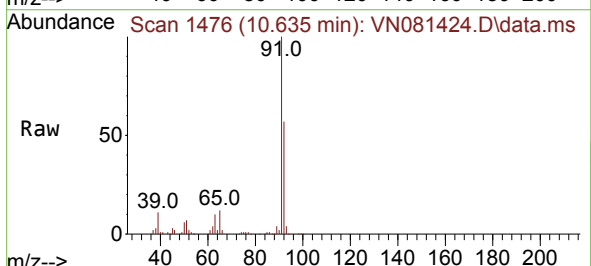
Acq: 14 Mar 2024 20:52

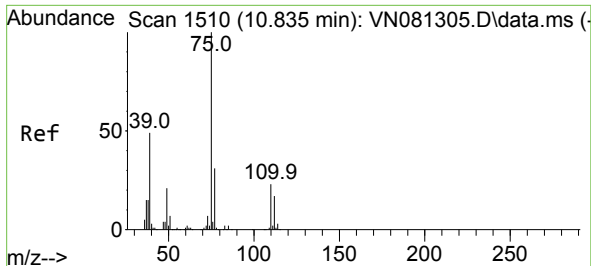
Tgt Ion: 92 Resp: 499018

Ion Ratio Lower Upper

92 100

91 173.8 139.4 209.0

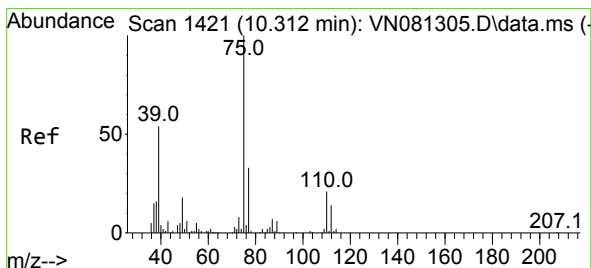
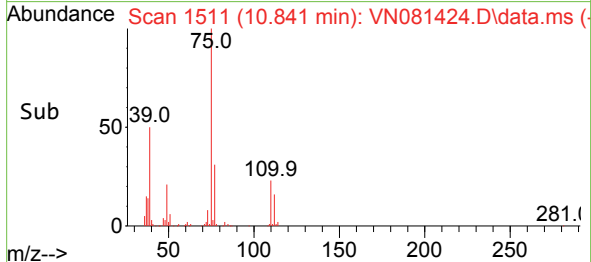
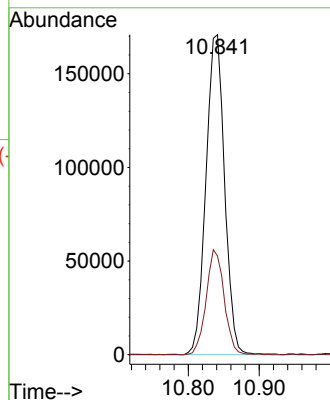
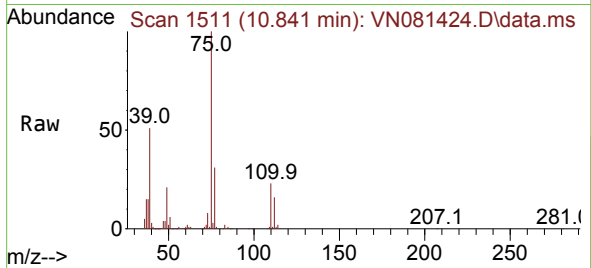




#53
t-1,3-Dichloropropene
Concen: 52.728 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

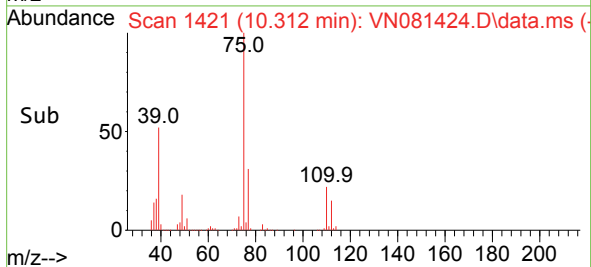
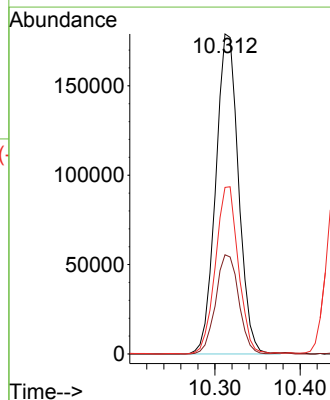
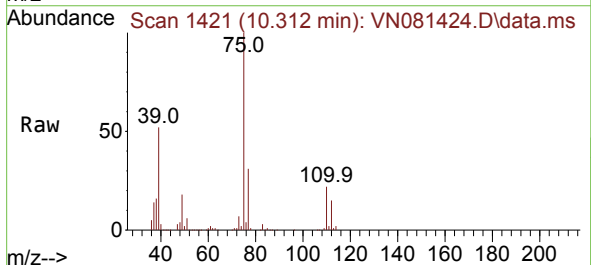
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

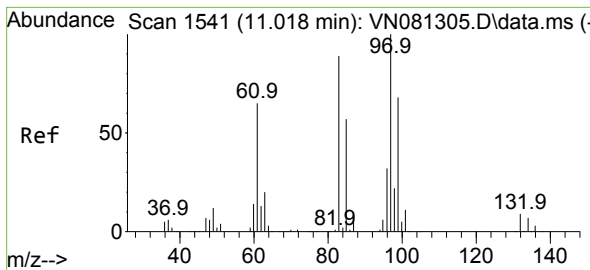
Tgt Ion: 75 Resp: 312067
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 52.167 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 75 Resp: 333299
Ion Ratio Lower Upper
75 100
77 31.0 23.3 34.9
39 51.8 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 52.056 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 198437

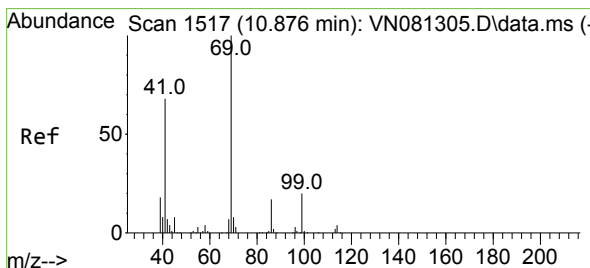
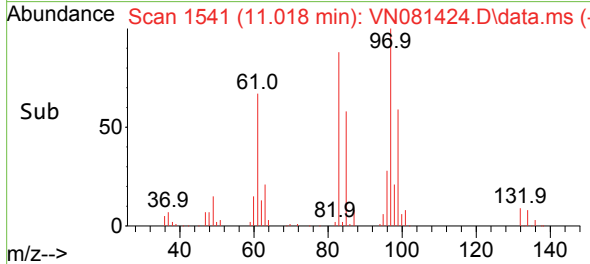
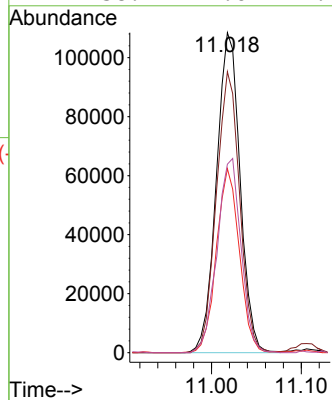
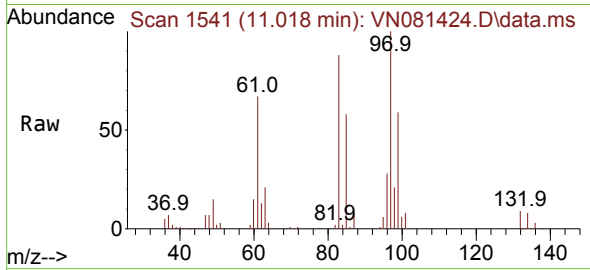
Ion Ratio Lower Upper

97 100

83 87.8 72.9 109.3

85 57.5 50.2 75.2

99 58.9 49.6 74.4



#56

Ethyl methacrylate

Concen: 54.615 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

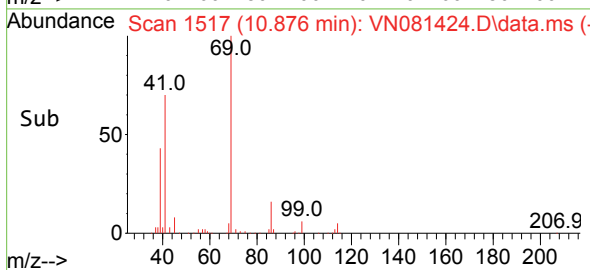
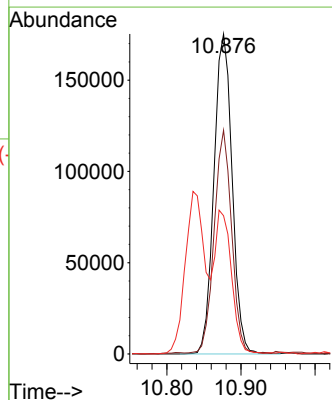
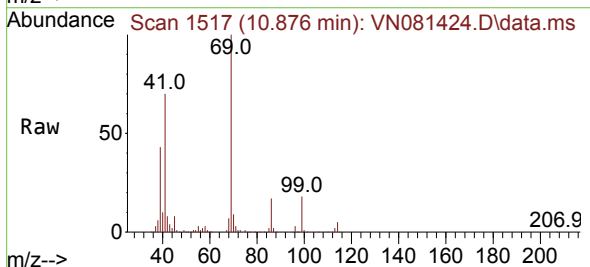
Tgt Ion: 69 Resp: 298945

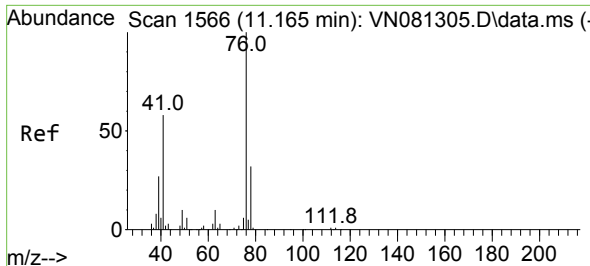
Ion Ratio Lower Upper

69 100

41 66.8 61.0 91.6

39 40.2 31.8 47.6

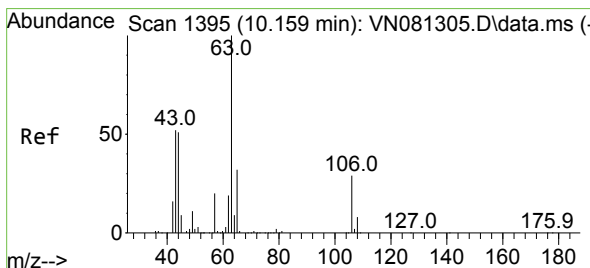
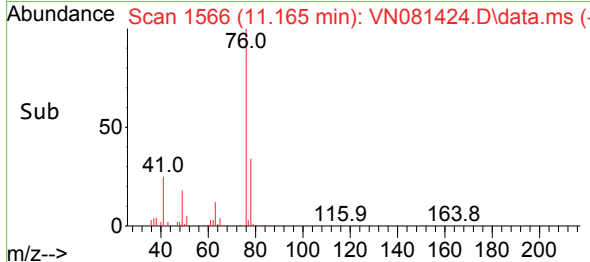
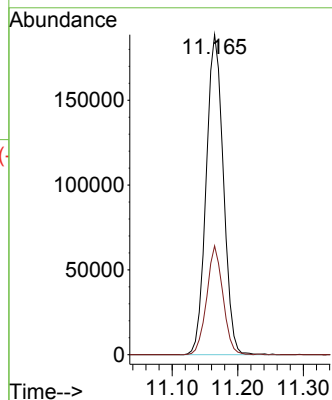
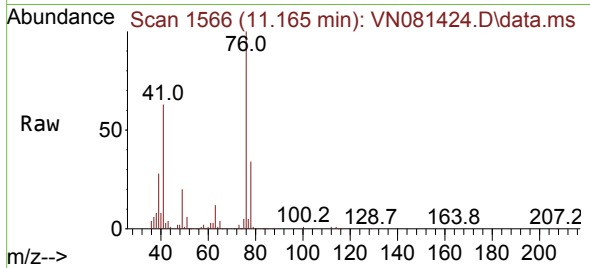




#57
1,3-Dichloropropane
Concen: 51.641 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

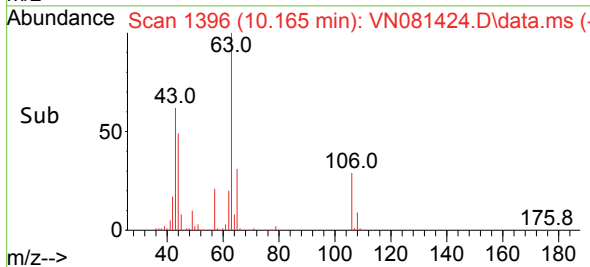
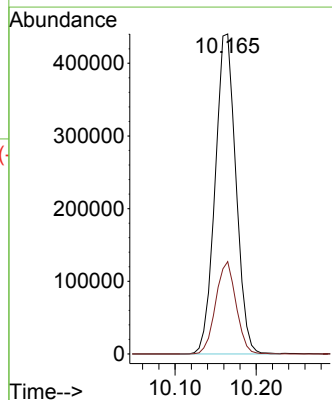
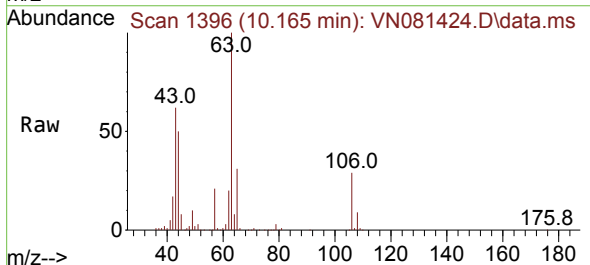
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

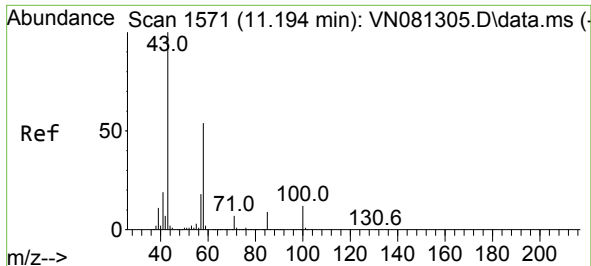
Tgt Ion: 76 Resp: 343564
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 266.216 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 63 Resp: 783841
Ion Ratio Lower Upper
63 100
106 28.3 18.6 28.0#

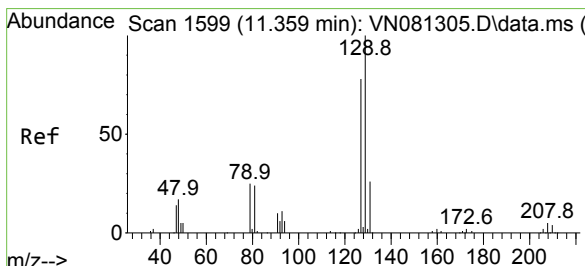
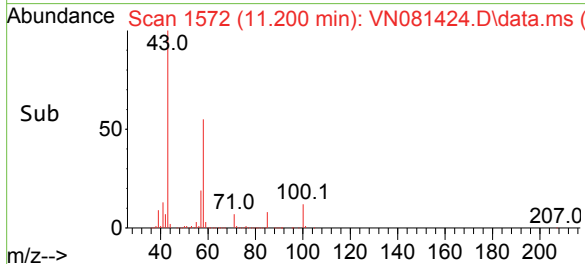
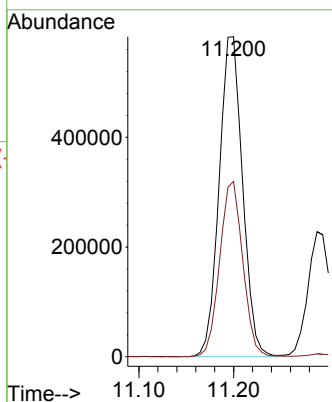
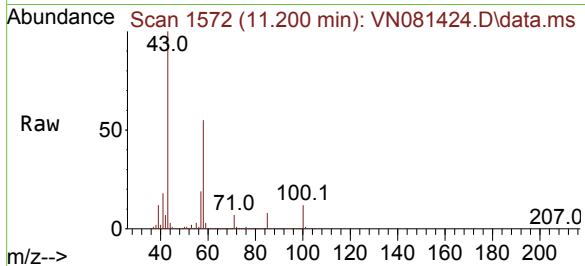




#59
2-Hexanone
Concen: 253.545 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

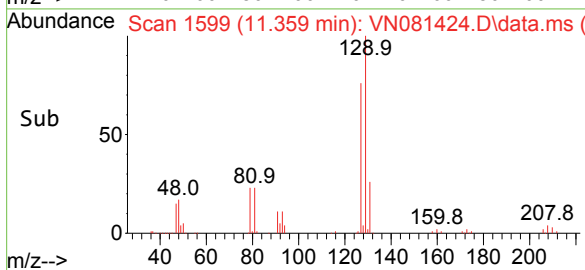
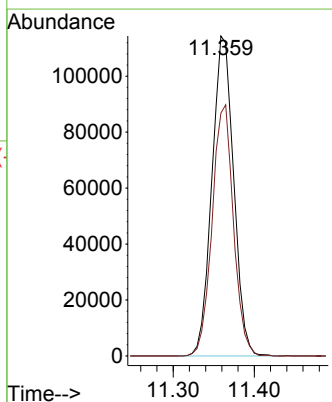
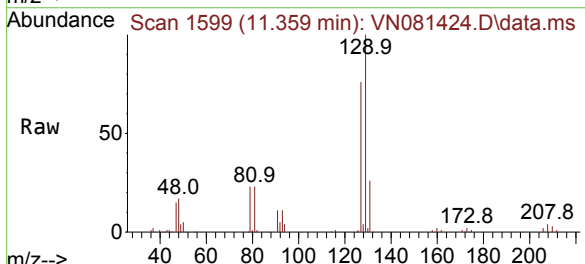
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

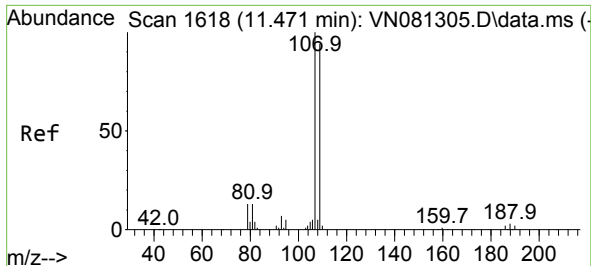
Tgt Ion: 43 Resp: 1003919
Ion Ratio Lower Upper
43 100
58 54.0 25.9 77.8



#60
Dibromochloromethane
Concen: 54.277 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 129 Resp: 213084
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2

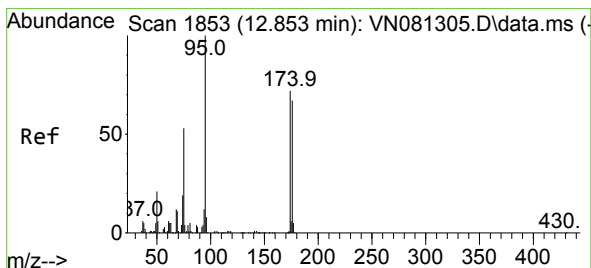
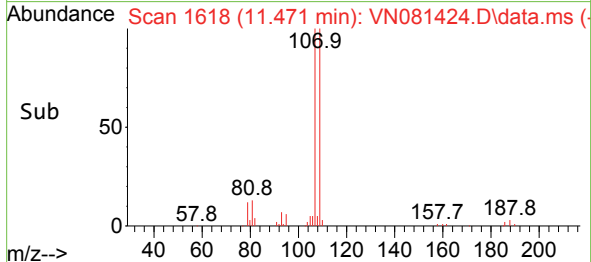
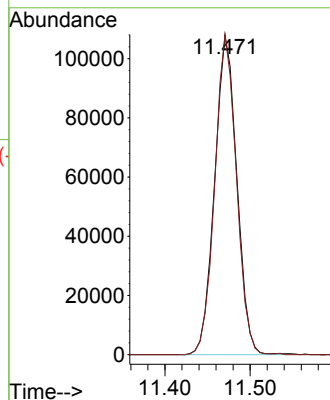
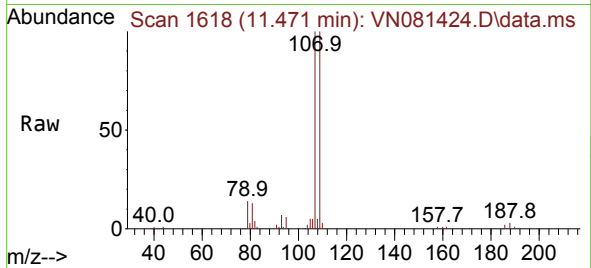




#61
1,2-Dibromoethane
Concen: 49.366 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

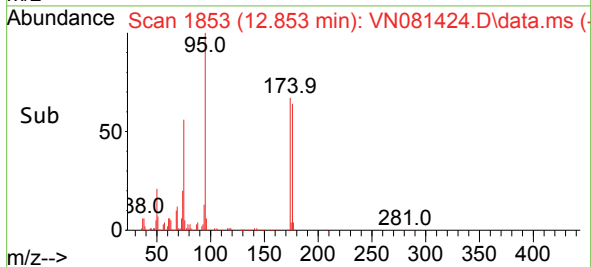
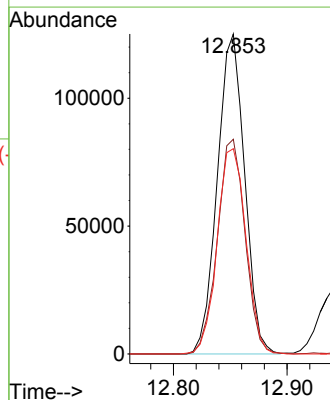
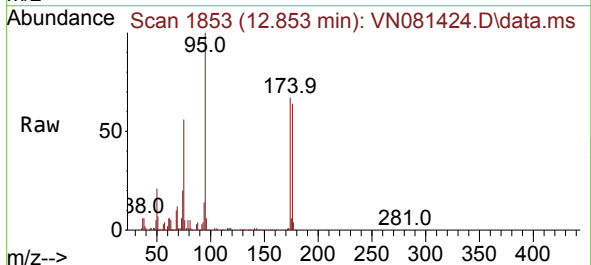
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

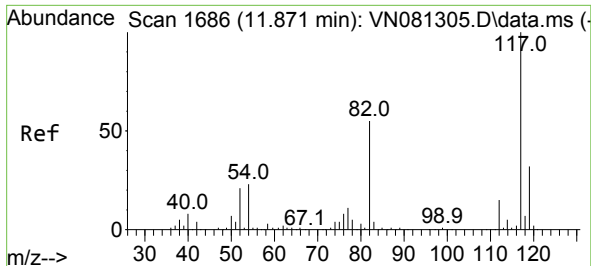
Tgt Ion:107 Resp: 195254
Ion Ratio Lower Upper
107 100
109 97.9 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 47.906 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 95 Resp: 209159
Ion Ratio Lower Upper
95 100
174 68.0 0.0 120.4
176 67.7 0.0 121.0

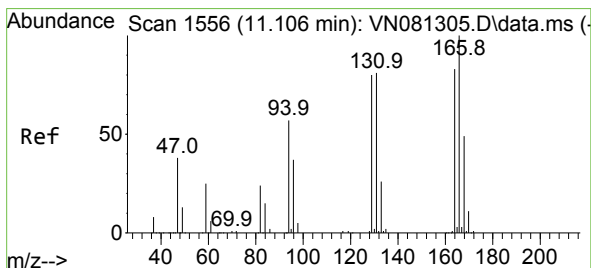
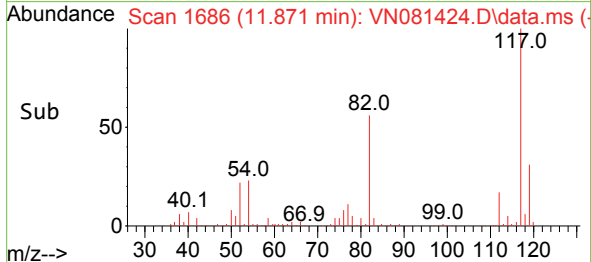
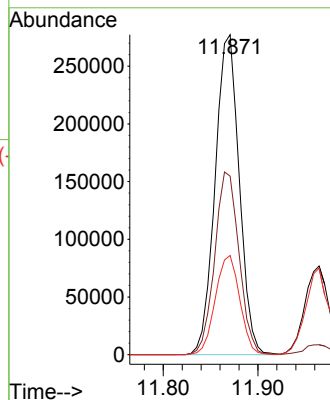
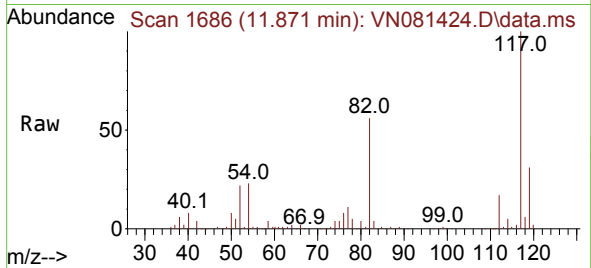




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

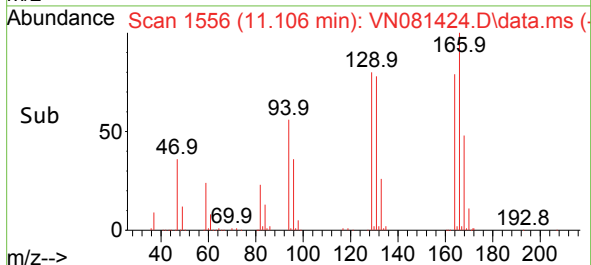
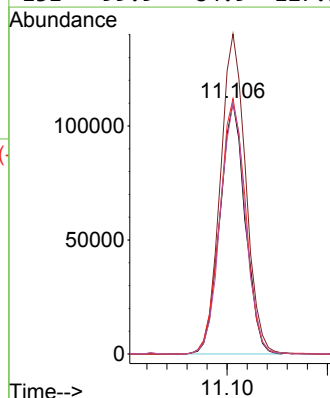
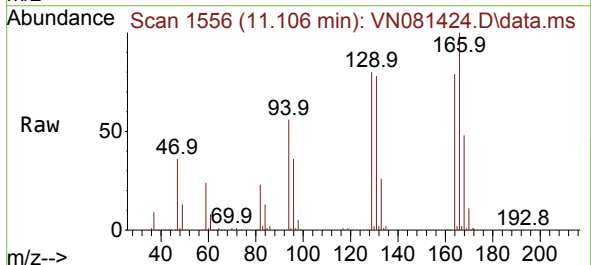
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

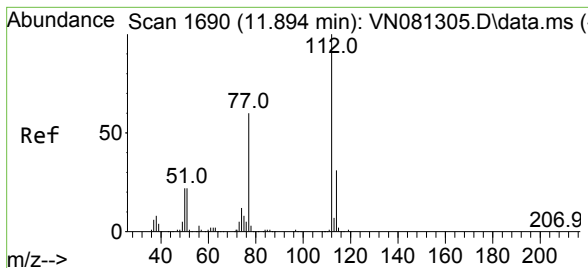
Tgt Ion:117 Resp: 490985
Ion Ratio Lower Upper
117 100
82 55.8 52.7 79.1
119 31.0 25.3 37.9



#64
Tetrachloroethene
Concen: 50.028 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:164 Resp: 192328
Ion Ratio Lower Upper
164 100
166 127.4 105.8 158.6
129 101.7 89.6 134.4
131 99.9 84.9 127.3

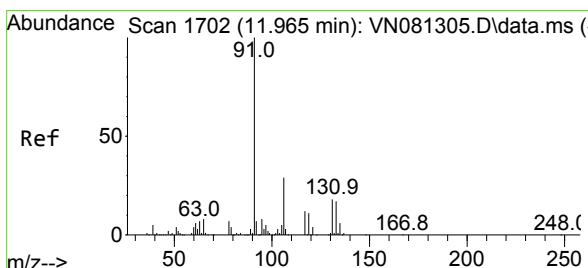
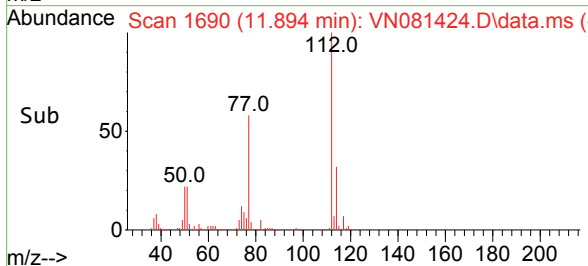
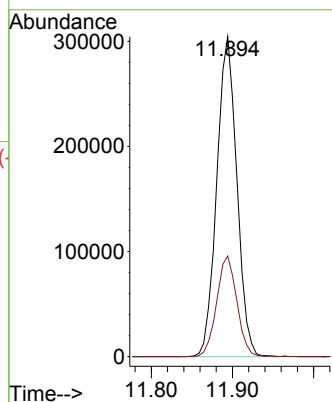
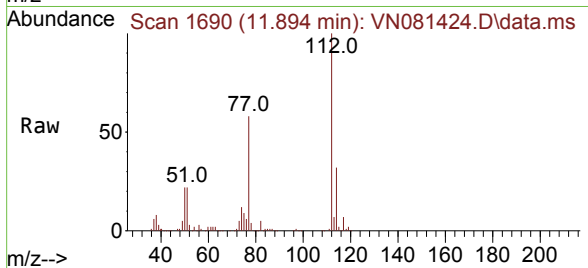




#65
Chlorobenzene
Concen: 50.584 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

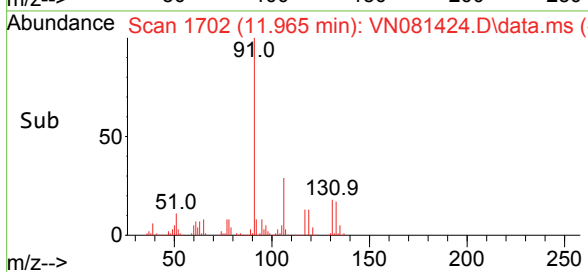
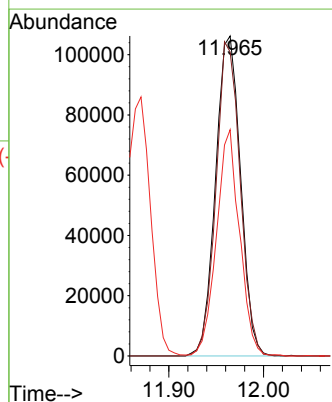
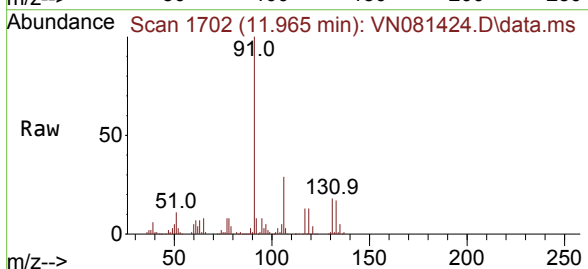
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

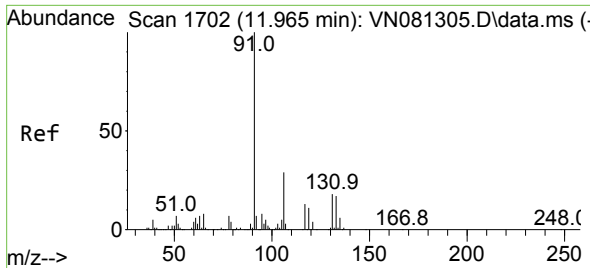
Tgt Ion:112 Resp: 523358
Ion Ratio Lower Upper
112 100
114 31.5 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.400 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:131 Resp: 194598
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 65.7 34.6 103.9

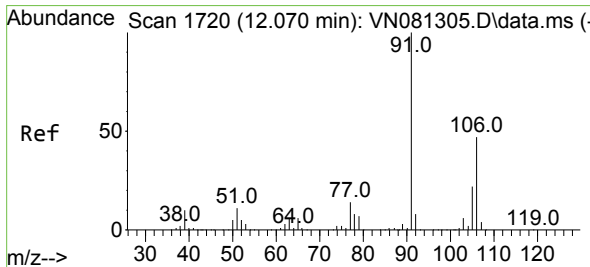
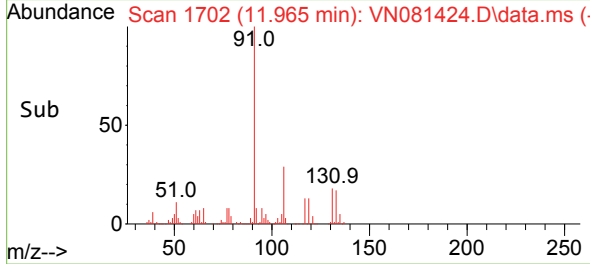
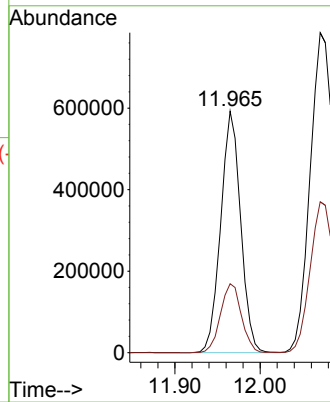
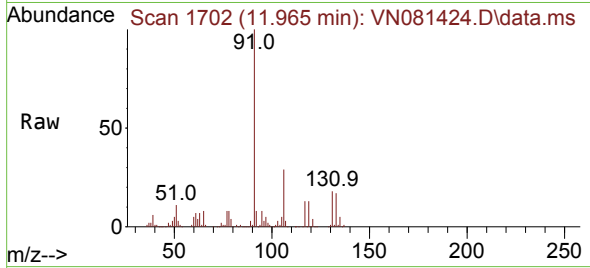




#67
Ethyl Benzene
Concen: 51.719 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

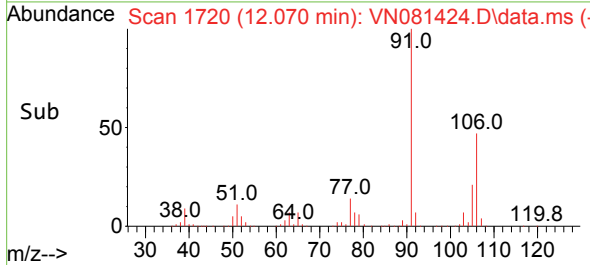
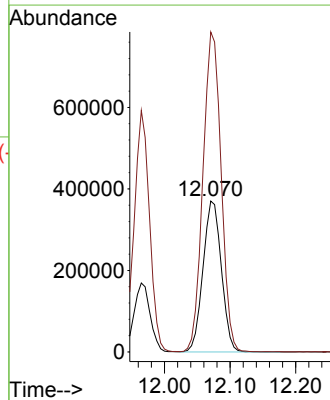
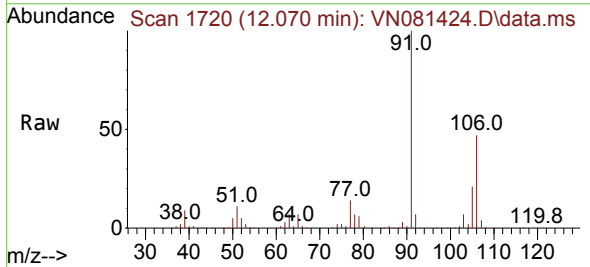
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

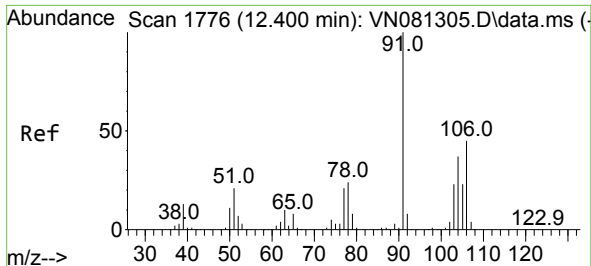
Tgt Ion: 91 Resp: 963890
Ion Ratio Lower Upper
91 100
106 28.5 23.8 35.6



#68
m/p-Xylenes
Concen: 102.952 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 106 Resp: 722101
Ion Ratio Lower Upper
106 100
91 209.7 169.0 253.6

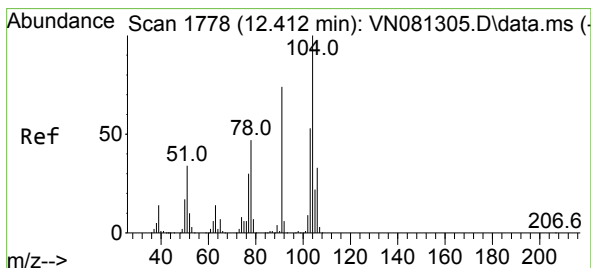
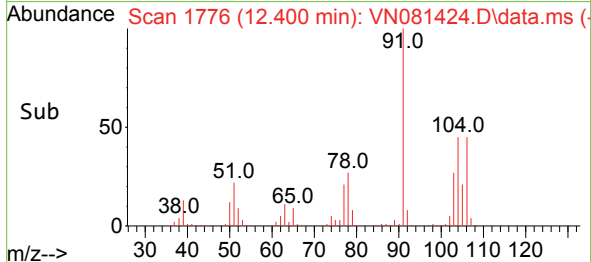
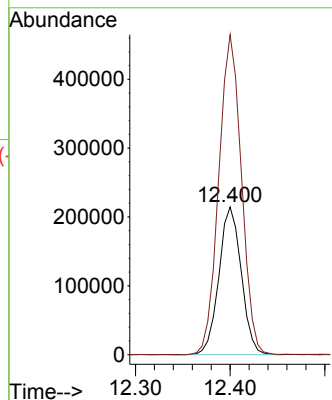
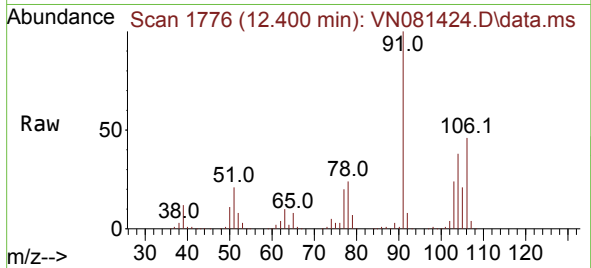




#69
o-Xylene
Concen: 51.741 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

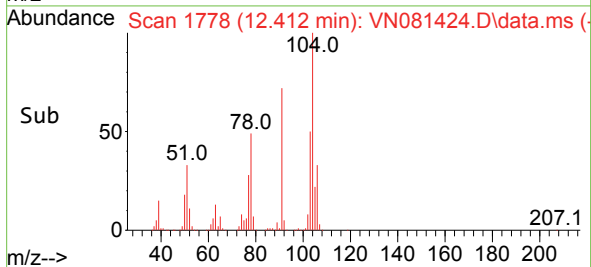
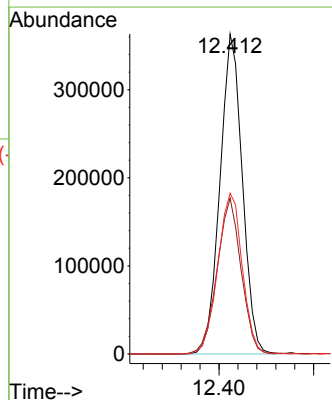
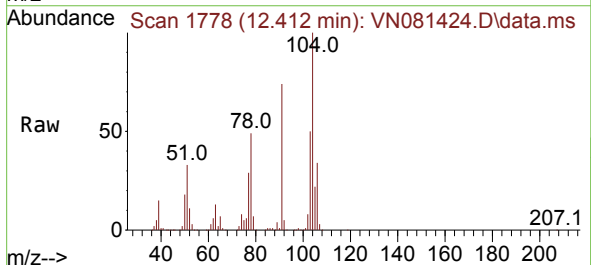
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

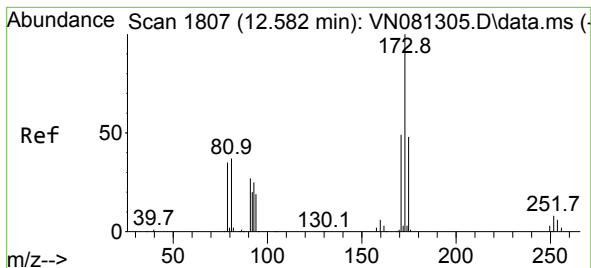
Tgt Ion:106 Resp: 351715
Ion Ratio Lower Upper
106 100
91 220.2 112.1 336.3



#70
Styrene
Concen: 55.327 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:104 Resp: 596002
Ion Ratio Lower Upper
104 100
78 52.3 43.8 65.8
103 55.0 44.2 66.2





#71

Bromoform

Concen: 51.952 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

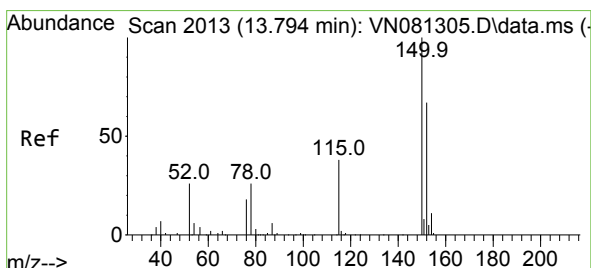
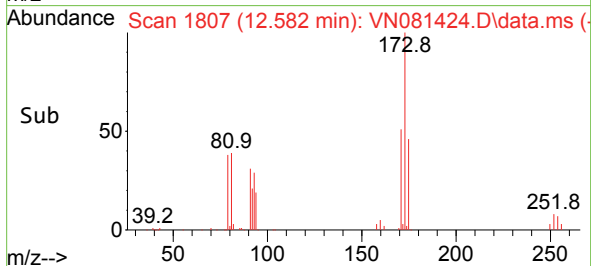
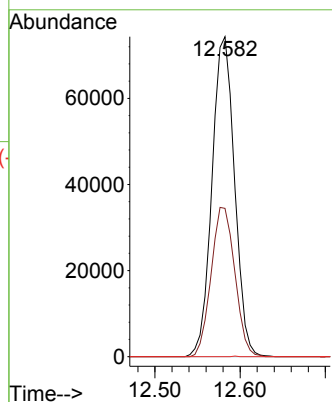
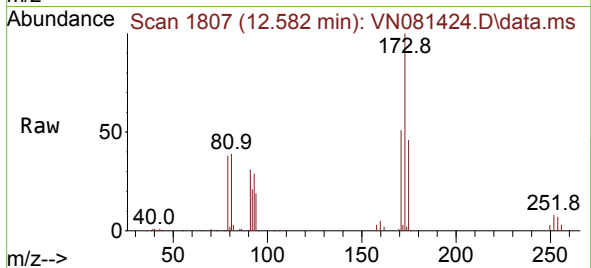
Tgt Ion:173 Resp: 136552

Ion Ratio Lower Upper

173 100

175 49.1 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: VN081424.D

Acq: 14 Mar 2024 20:52

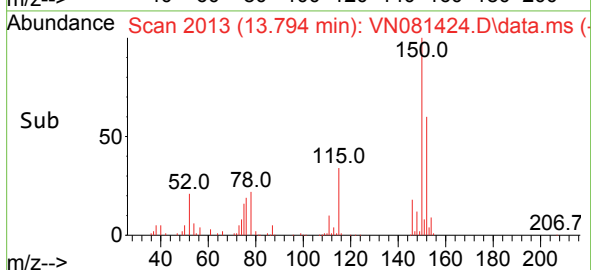
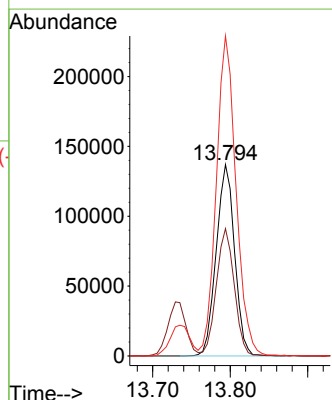
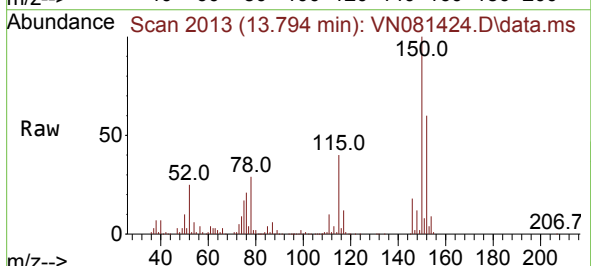
Tgt Ion:152 Resp: 225514

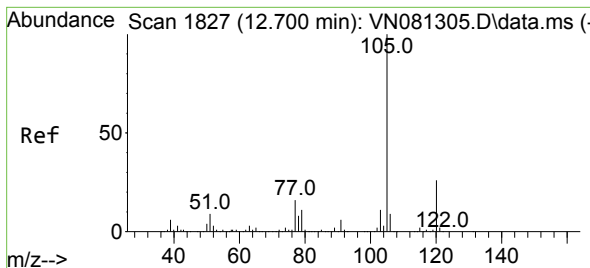
Ion Ratio Lower Upper

152 100

115 65.5 32.3 96.8

150 179.4 0.0 339.8





#73

Isopropylbenzene

Concen: 51.003 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

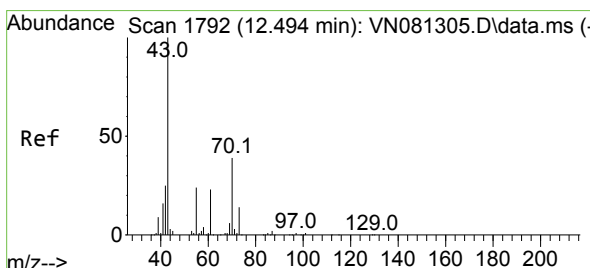
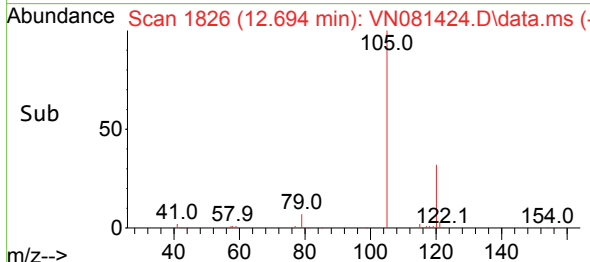
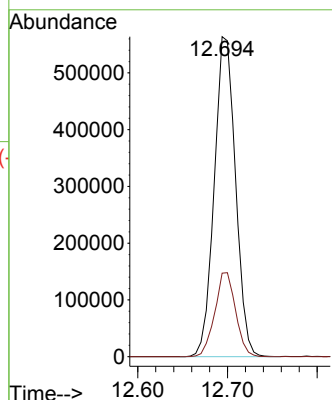
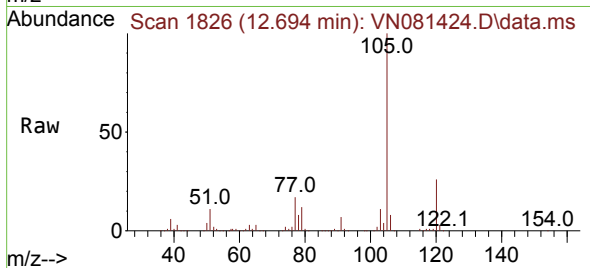
VSTDCCC050EC

Tgt Ion:105 Resp: 928768

Ion Ratio Lower Upper

105 100

120 25.8 12.6 37.6



#74

N-ethyl acetate

Concen: 51.087 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Tgt Ion: 43 Resp: 390346

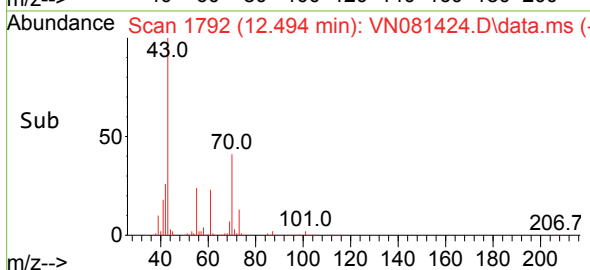
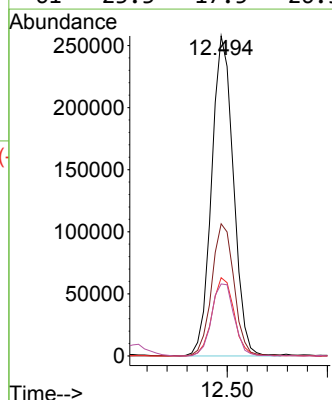
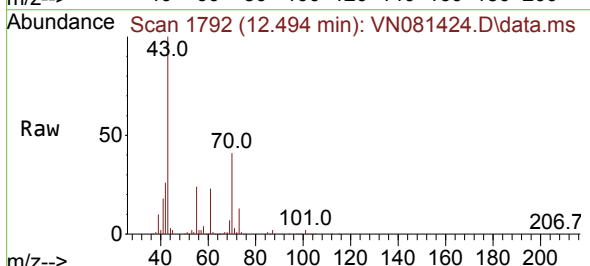
Ion Ratio Lower Upper

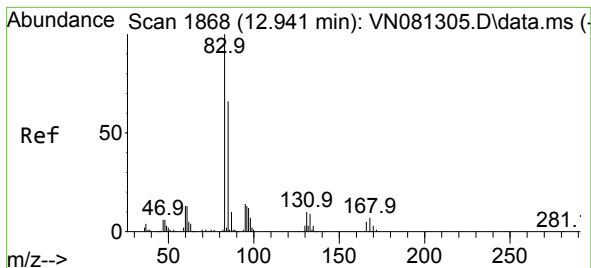
43 100

70 42.1 30.1 45.1

55 24.7 17.0 25.4

61 23.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 46.243 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

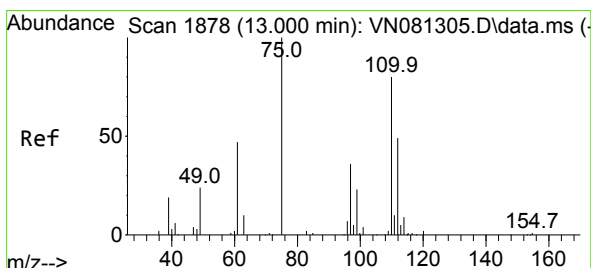
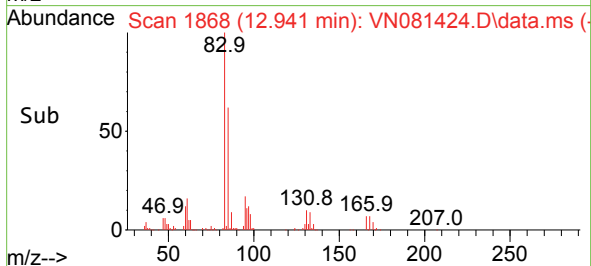
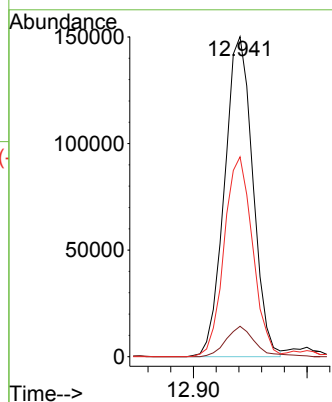
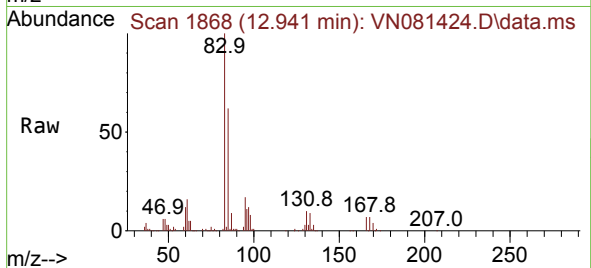
Tgt Ion: 83 Resp: 259881

Ion Ratio Lower Upper

83 100

131 9.7 4.1 12.3

85 62.8 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 69.162 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN081424.D

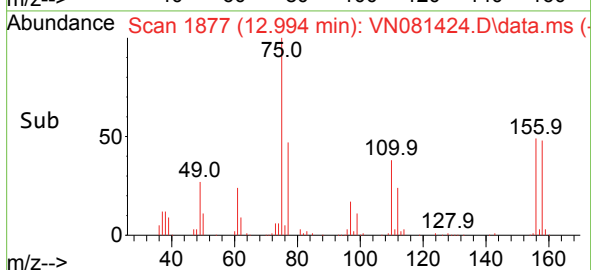
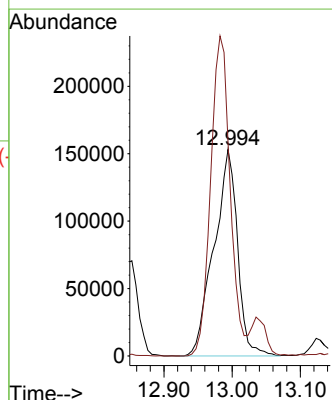
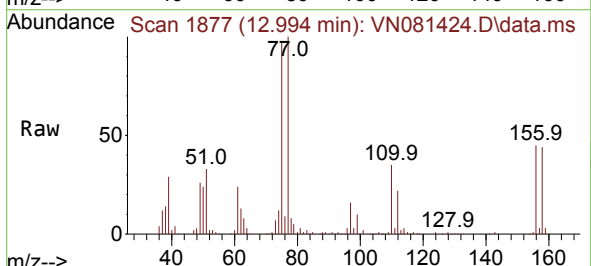
Acq: 14 Mar 2024 20:52

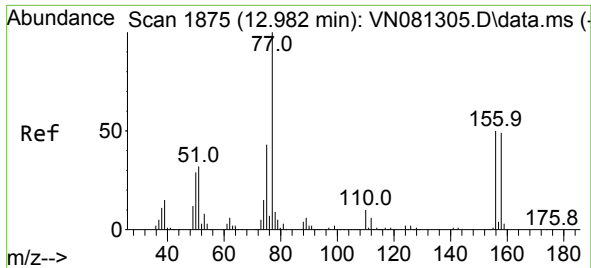
Tgt Ion: 75 Resp: 368398

Ion Ratio Lower Upper

75 100

77 127.8 91.0 272.8

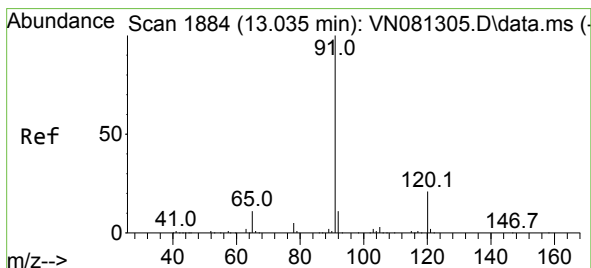
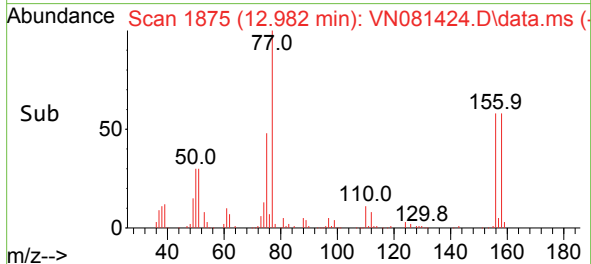
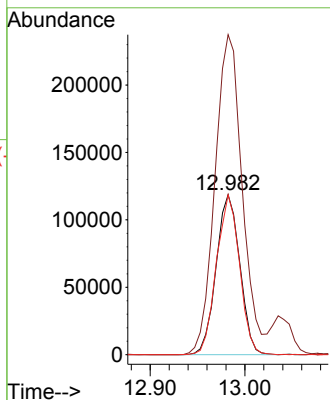
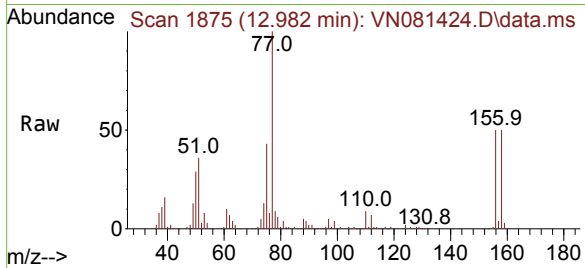




#77
Bromobenzene
Concen: 47.746 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

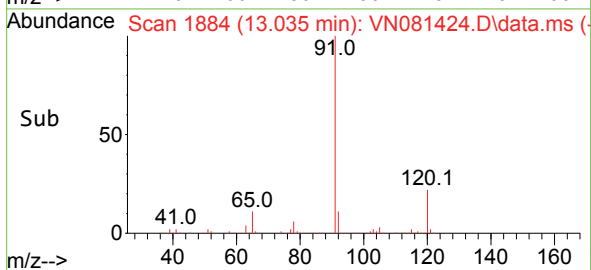
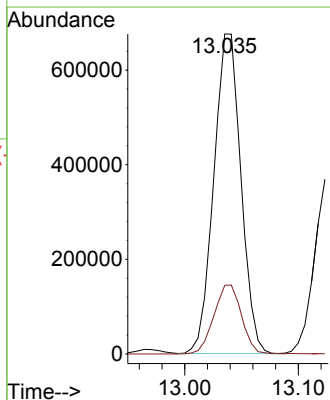
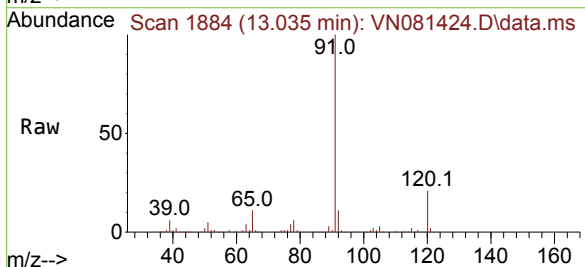
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

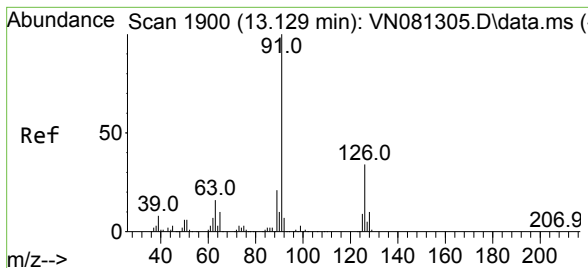
Tgt Ion:156 Resp: 206149
Ion Ratio Lower Upper
156 100
77 228.3 138.1 414.3
158 97.4 46.5 139.5



#78
n-propylbenzene
Concen: 52.058 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 91 Resp: 1121255
Ion Ratio Lower Upper
91 100
120 21.9 10.3 30.9

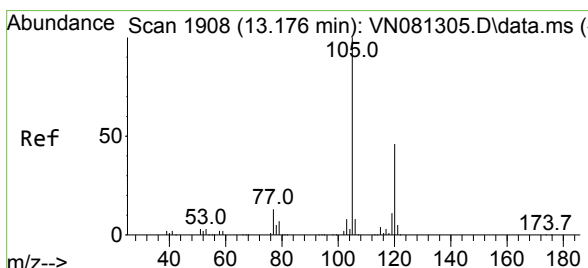
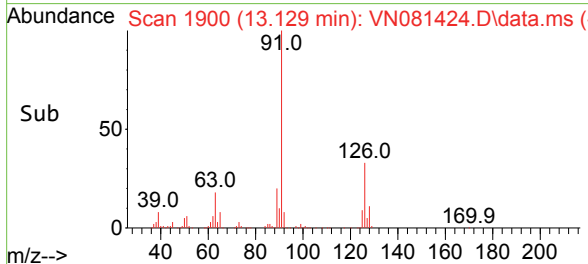
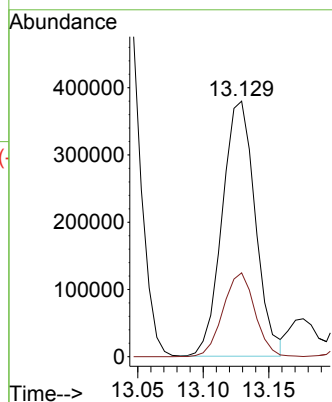
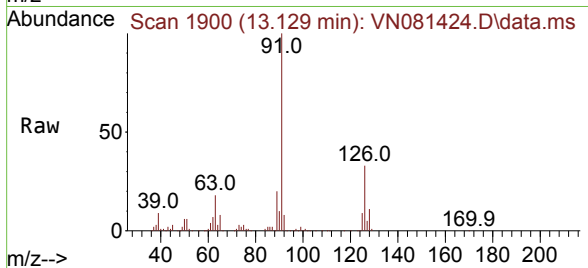




#79
2-Chlorotoluene
Concen: 50.649 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

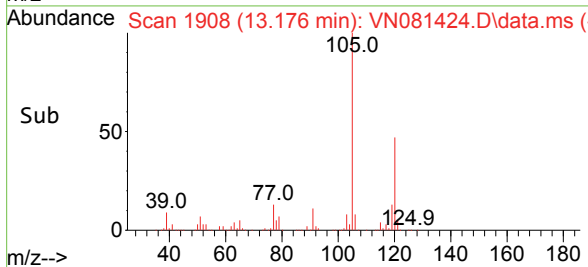
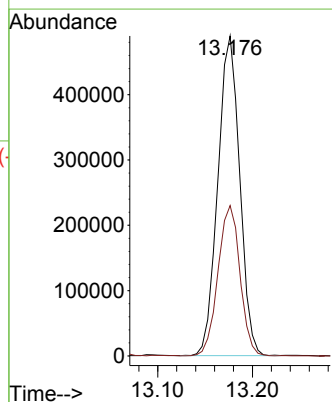
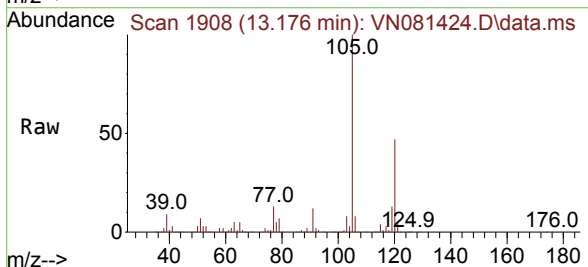
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

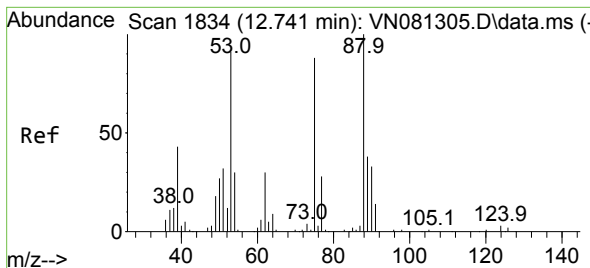
Tgt Ion: 91 Resp: 666811
Ion Ratio Lower Upper
91 100
126 31.6 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 52.194 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 105 Resp: 785682
Ion Ratio Lower Upper
105 100
120 47.2 23.0 69.0





#81

trans-1,4-Dichloro-2-butene

Concen: 48.185 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.006 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

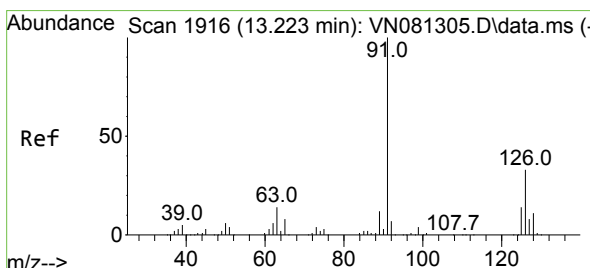
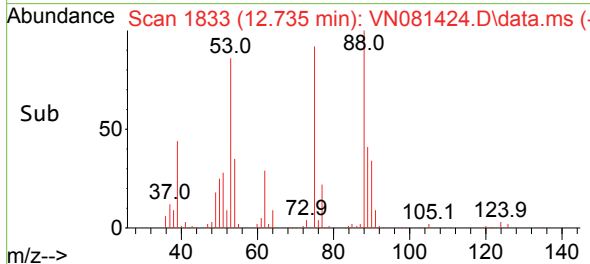
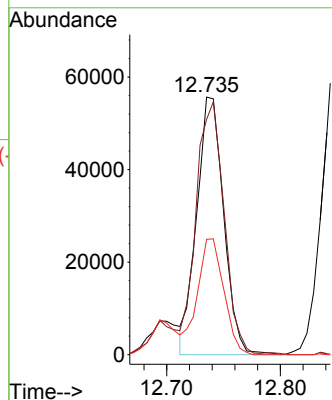
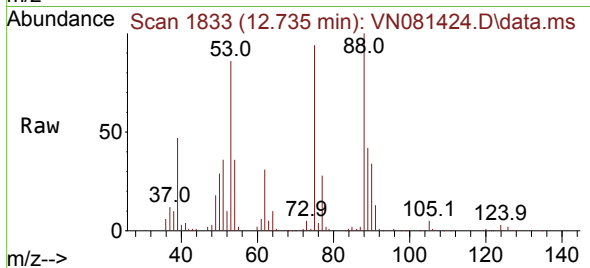
Tgt Ion: 75 Resp: 91966

Ion Ratio Lower Upper

75 100

53 100.5 71.4 107.2

89 44.3 33.4 50.0



#82

4-Chlorotoluene

Concen: 50.761 ug/l

RT: 13.223 min Scan# 1916

Delta R.T. -0.000 min

Lab File: VN081424.D

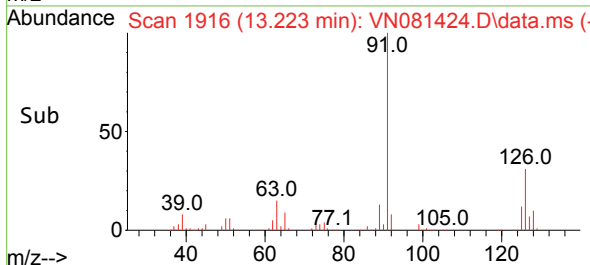
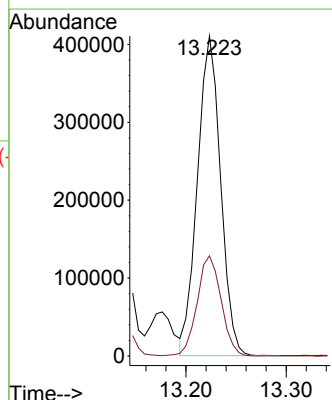
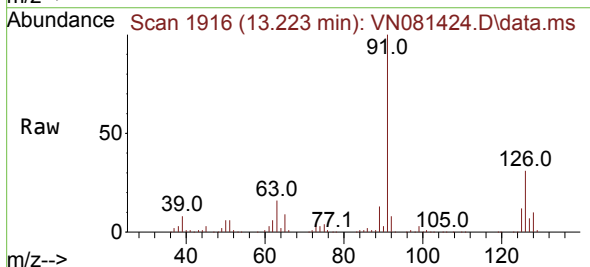
Acq: 14 Mar 2024 20:52

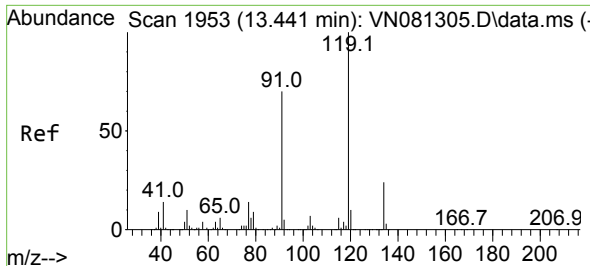
Tgt Ion: 91 Resp: 660095

Ion Ratio Lower Upper

91 100

126 32.4 15.3 45.9

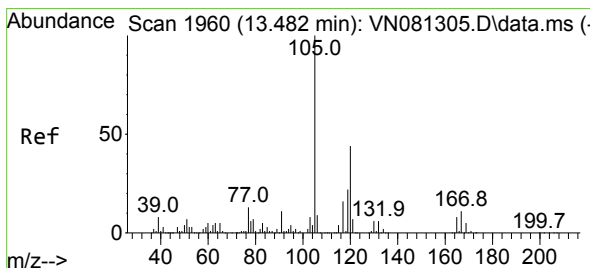
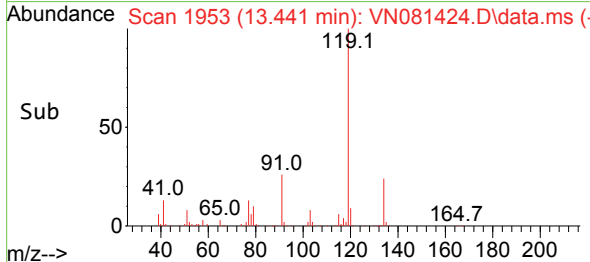
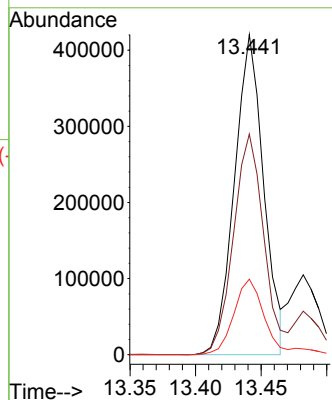
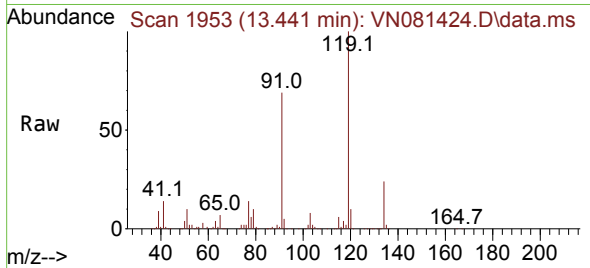




#83
tert-Butylbenzene
Concen: 50.575 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

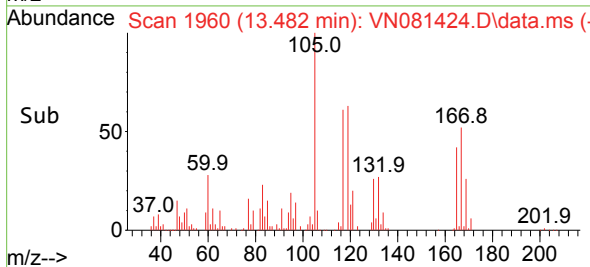
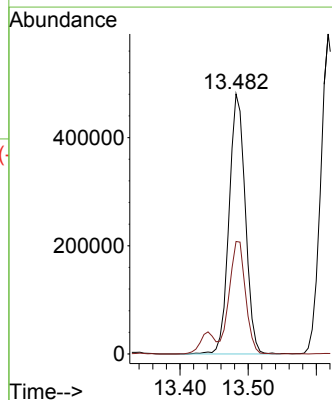
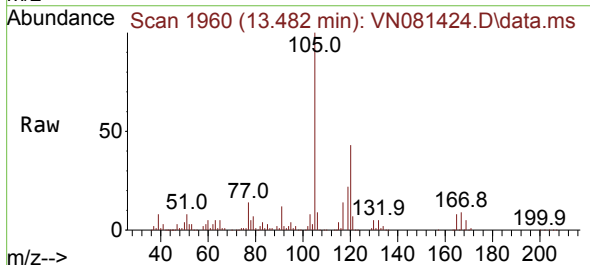
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

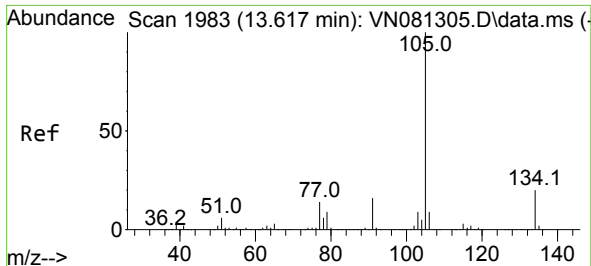
Tgt Ion:119 Resp: 652691
Ion Ratio Lower Upper
119 100
91 72.0 36.8 110.4
134 25.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 52.138 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:105 Resp: 795176
Ion Ratio Lower Upper
105 100
120 43.8 20.9 62.7

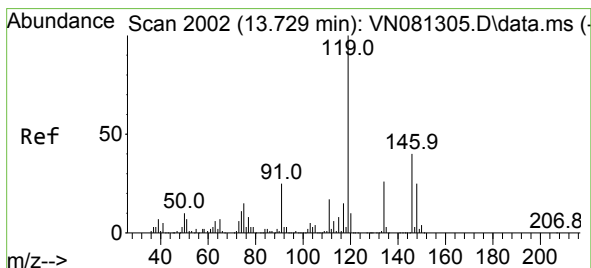
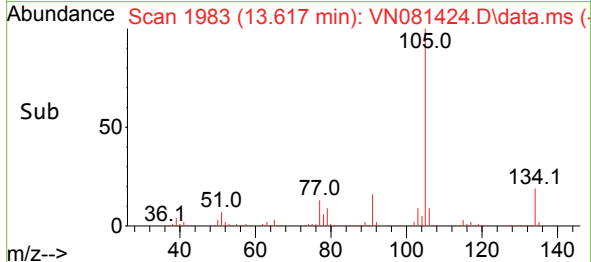
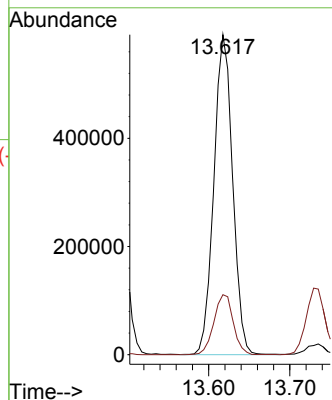
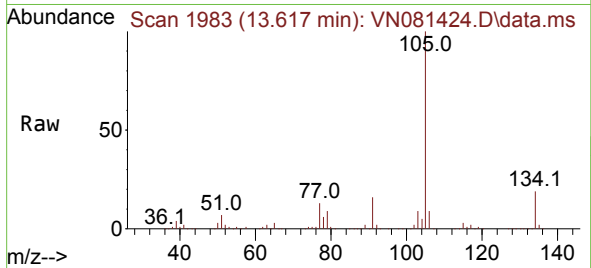




#85
 sec-Butylbenzene
 Concen: 50.922 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

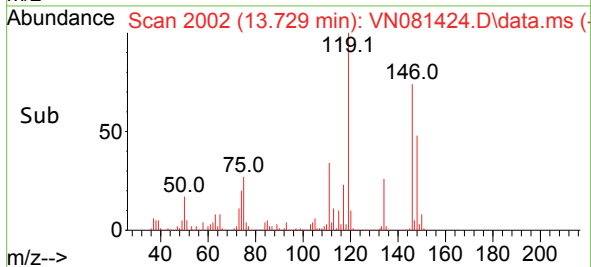
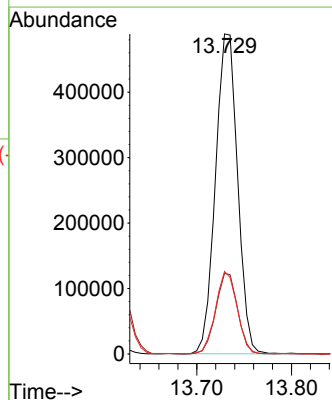
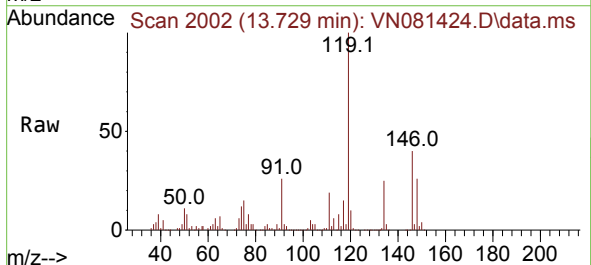
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

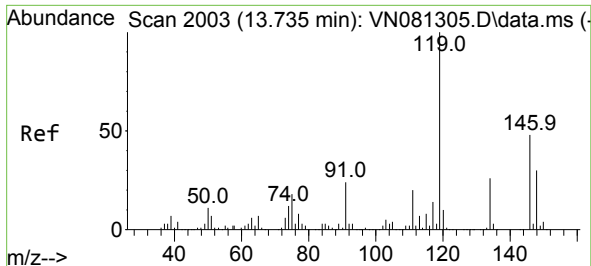
Tgt Ion:105 Resp: 950706
 Ion Ratio Lower Upper
 105 100
 134 19.3 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 52.980 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

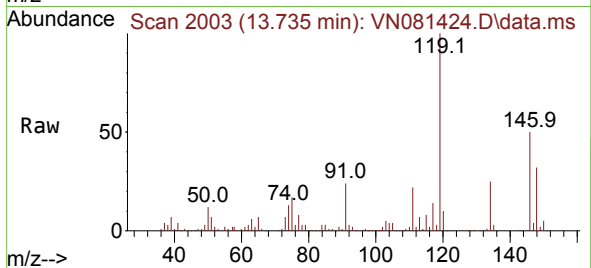
Tgt Ion:119 Resp: 793248
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.4 37.2
 91 25.0 13.5 40.4



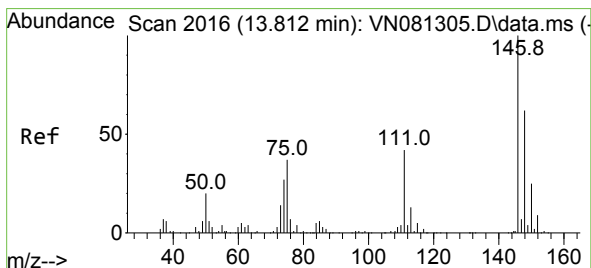
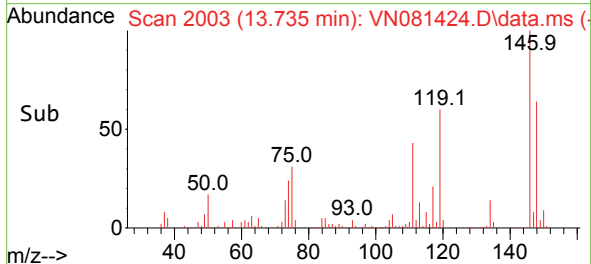
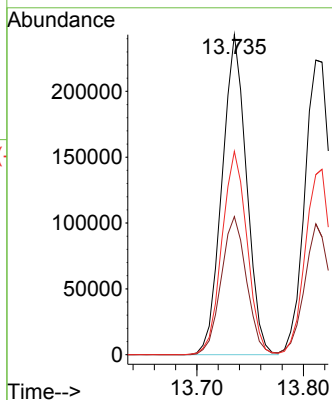


#87
1,3-Dichlorobenzene
Concen: 47.591 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

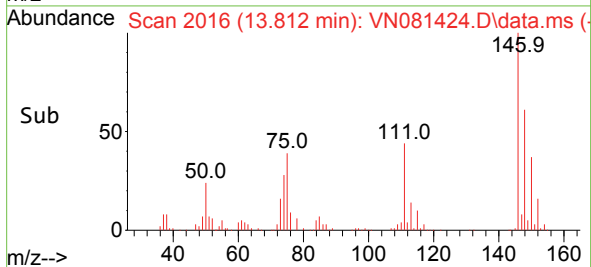
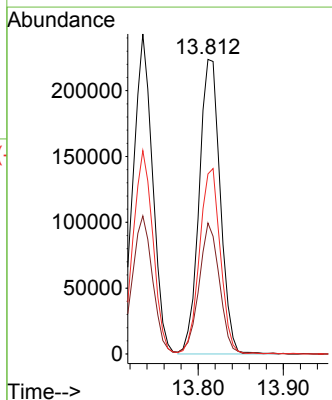
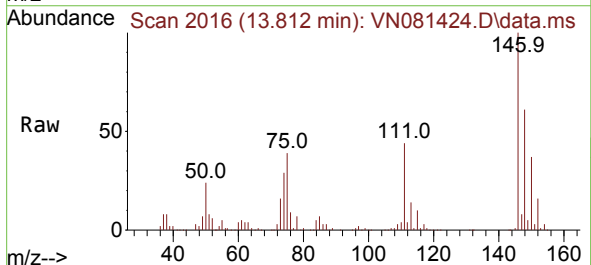


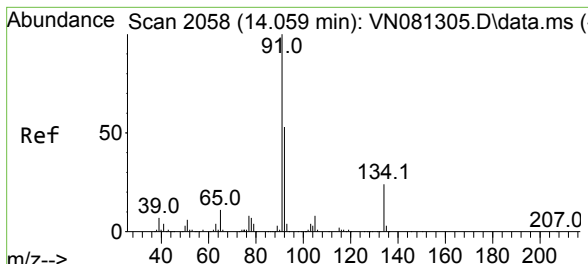
Tgt Ion:146 Resp: 387995
Ion Ratio Lower Upper
146 100
111 44.6 23.9 71.7
148 65.0 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 47.277 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion:146 Resp: 385247
Ion Ratio Lower Upper
146 100
111 42.8 22.6 67.7
148 61.8 31.9 95.5

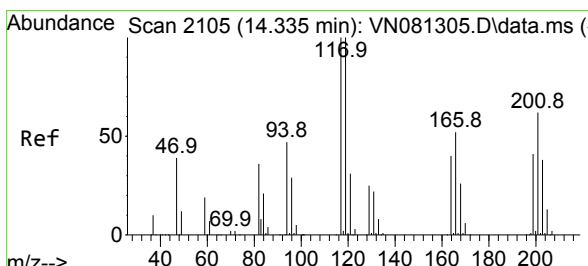
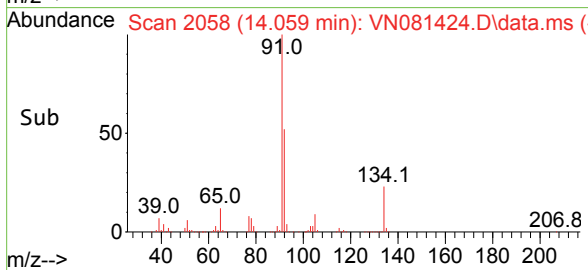
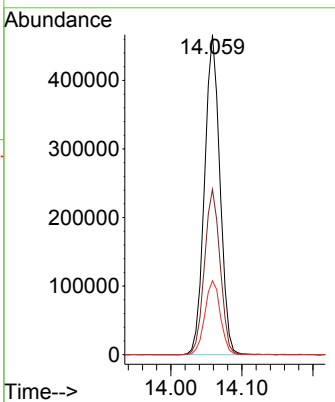
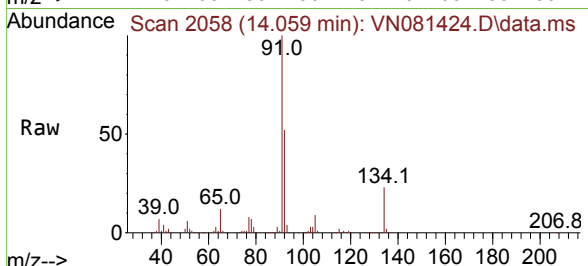




#89
 n-Butylbenzene
 Concen: 51.143 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

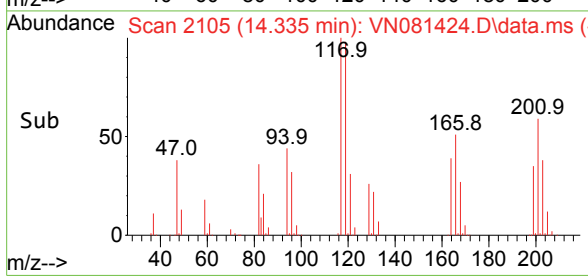
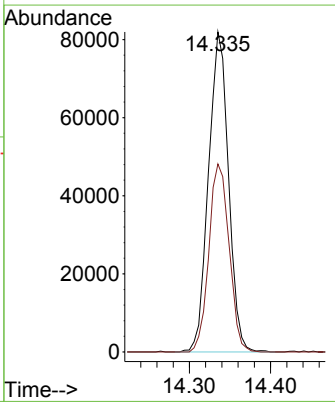
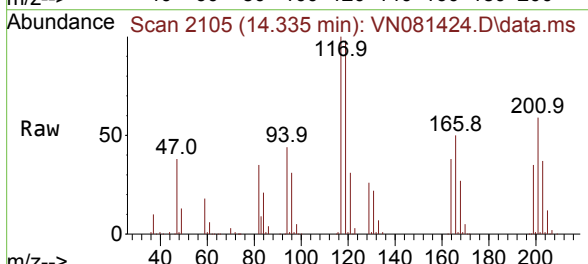
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

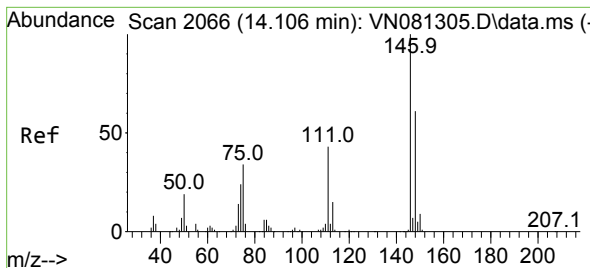
Tgt Ion:	91	Resp:	702223
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.7	80.1
134	23.4	10.8	32.4



#90
 Hexachloroethane
 Concen: 53.478 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

Tgt Ion:	117	Resp:	140185
Ion	Ratio	Lower	Upper
117	100		
201	59.4	30.0	90.0

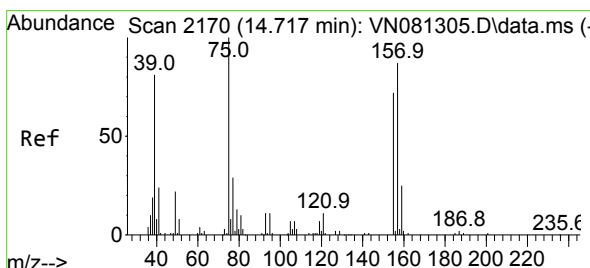
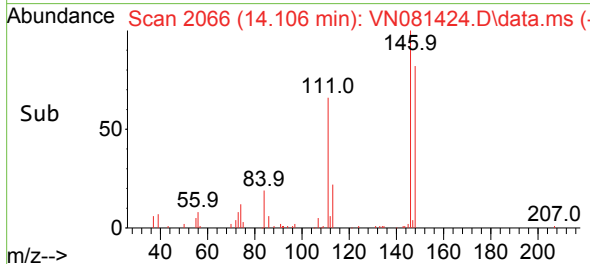
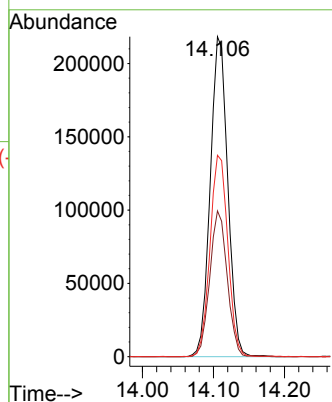
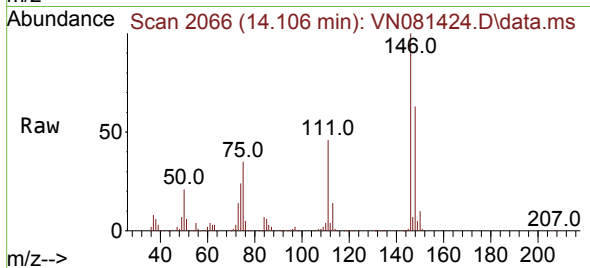




#91
1,2-Dichlorobenzene
Concen: 47.744 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

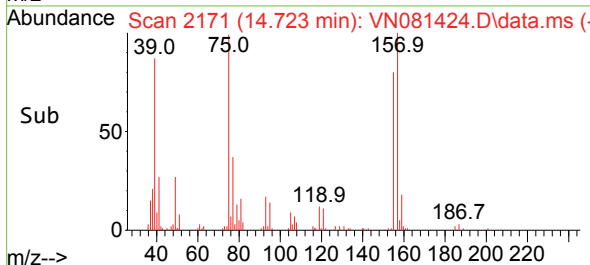
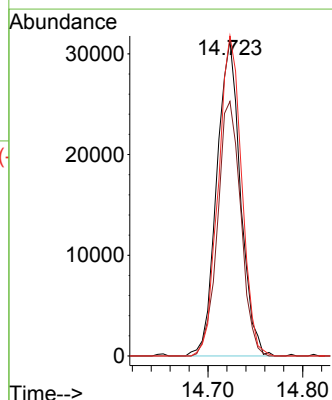
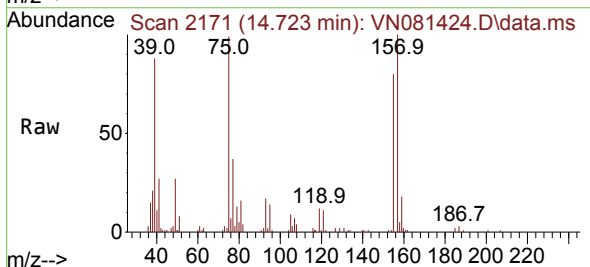
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

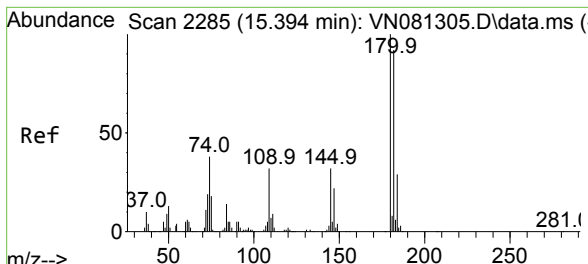
Tgt Ion:146 Resp: 373455
Ion Ratio Lower Upper
146 100
111 45.6 23.9 71.8
148 64.2 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.244 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081424.D
Acq: 14 Mar 2024 20:52

Tgt Ion: 75 Resp: 54411
Ion Ratio Lower Upper
75 100
155 79.1 31.8 95.4
157 100.0 41.1 123.4

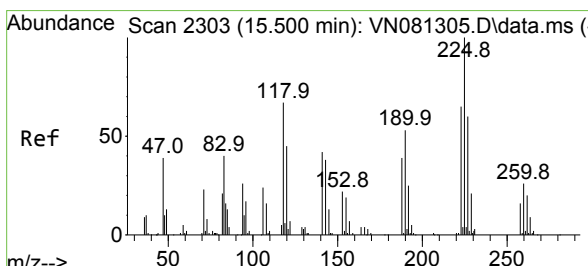
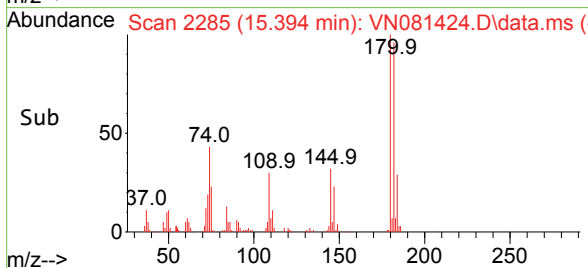
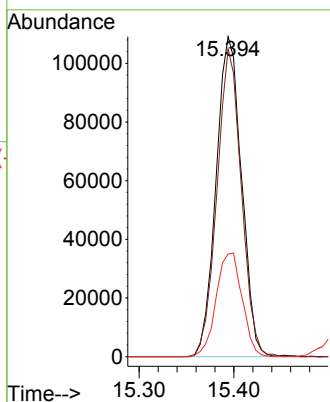
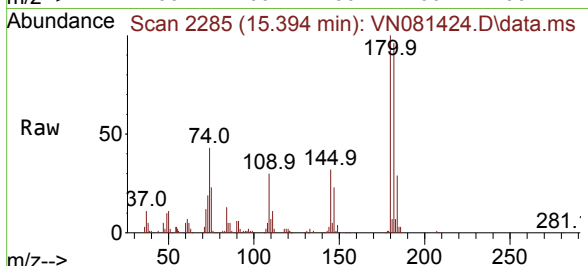




#93
 1,2,4-Trichlorobenzene
 Concen: 48.584 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

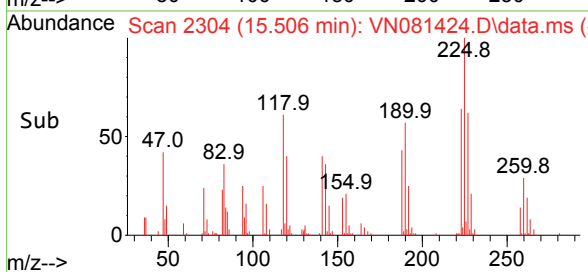
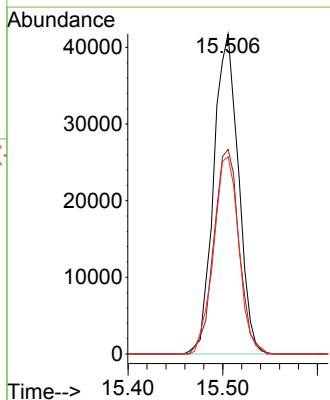
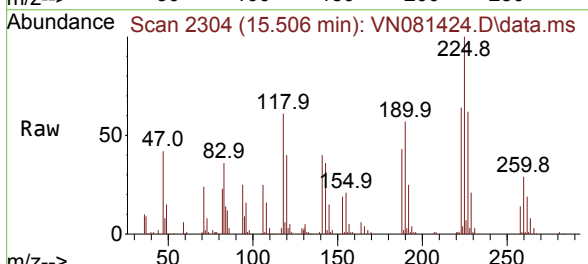
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

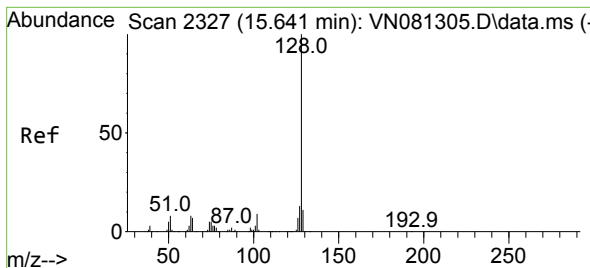
Tgt Ion:	180	Resp:	203132
Ion Ratio	Lower	Upper	
180	100		
182	92.4	46.6	139.7
145	33.1	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 43.724 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN081424.D
 Acq: 14 Mar 2024 20:52

Tgt Ion:	225	Resp:	75540
Ion Ratio	Lower	Upper	
225	100		
223	65.5	33.3	99.8
227	63.2	33.1	99.2





#95

Naphthalene

Concen: 49.528 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

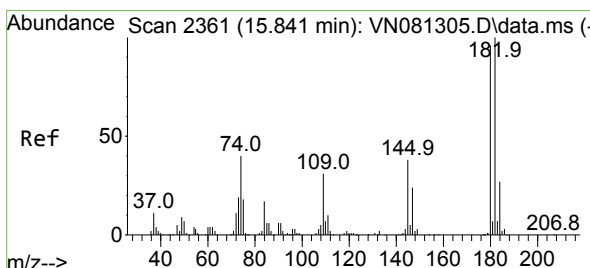
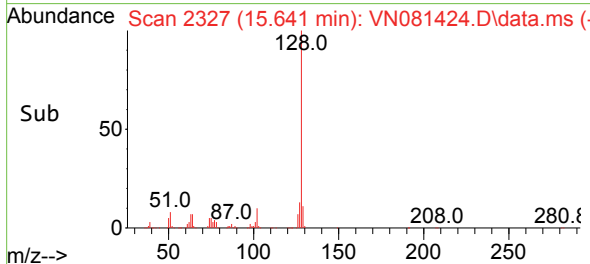
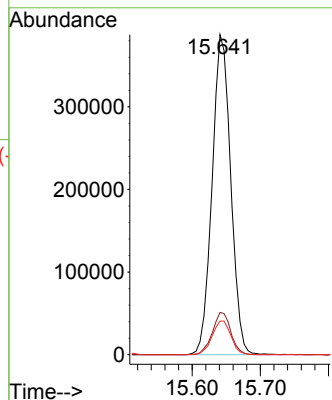
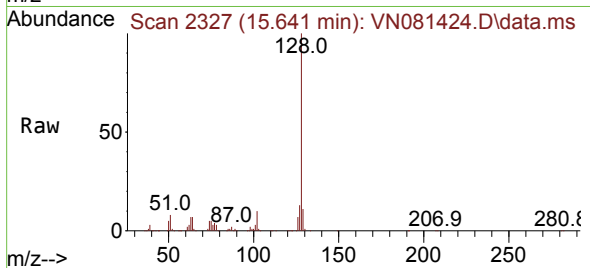
Tgt Ion:128 Resp: 736852

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.151 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Tgt Ion:180 Resp: 208404

Ion Ratio Lower Upper

180 100

182 93.6 46.5 139.3

145 34.6 17.8 53.4

