

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032624\
 Data File : VN081573.D
 Acq On : 26 Mar 2024 11:53
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 27 04:34:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	398628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	666669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	585262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	282527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	248725	48.927	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.860%
35) Dibromofluoromethane	8.165	113	225571	53.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.220%
50) Toluene-d8	10.565	98	792841	52.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.847	95	276873	51.664	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	268215	49.970	ug/l	99
3) Chloromethane	2.360	50	258271	48.328	ug/l	95
4) Vinyl Chloride	2.518	62	307739	51.311	ug/l	94
5) Bromomethane	2.959	94	218413	51.494	ug/l	94
6) Chloroethane	3.124	64	210595	51.141	ug/l	99
7) Trichlorofluoromethane	3.495	101	487597	54.550	ug/l	92
8) Diethyl Ether	3.959	74	164092	55.471	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	284661	56.048	ug/l	# 87
10) Methyl Iodide	4.595	142	298508	59.020	ug/l	97
11) Tert butyl alcohol	5.524	59	219874	248.192	ug/l	# 72
12) 1,1-Dichloroethene	4.342	96	258416	54.930	ug/l	86
13) Acrolein	4.177	56	249491	313.848	ug/l	98
14) Allyl chloride	5.018	41	347862	59.010	ug/l	# 91
15) Acrylonitrile	5.718	53	572189	241.428	ug/l	98
16) Acetone	4.424	43	349583	212.786	ug/l	92
17) Carbon Disulfide	4.712	76	659899	48.881	ug/l	96
18) Methyl Acetate	5.018	43	271652	53.633	ug/l	# 85
19) Methyl tert-butyl Ether	5.789	73	848336	57.619	ug/l	93
20) Methylene Chloride	5.277	84	285855	53.117	ug/l	# 85
21) trans-1,2-Dichloroethene	5.783	96	285303	54.391	ug/l	93
22) Diisopropyl ether	6.671	45	802985	58.624	ug/l	# 94
23) Vinyl Acetate	6.600	43	3013567	276.408	ug/l	# 89
24) 1,1-Dichloroethane	6.565	63	506821	55.245	ug/l	95
25) 2-Butanone	7.483	43	634277	225.089	ug/l	# 89
26) 2,2-Dichloropropane	7.489	77	481664	60.534	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	329364	55.496	ug/l	86
28) Bromochloromethane	7.812	49	156679	41.930	ug/l	# 51
29) Tetrahydrofuran	7.836	42	445502	234.683	ug/l	# 77
30) Chloroform	7.965	83	555921	56.605	ug/l	98
31) Cyclohexane	8.253	56	409319	49.480	ug/l	# 72
32) 1,1,1-Trichloroethane	8.171	97	497048	55.783	ug/l	# 92
36) 1,1-Dichloropropene	8.371	75	405102	57.214	ug/l	95
37) Ethyl Acetate	7.559	43	290907	47.980	ug/l	98
38) Carbon Tetrachloride	8.359	117	444071	57.252	ug/l	99
39) Methylcyclohexane	9.600	83	477098	60.338	ug/l	87
40) Benzene	8.606	78	1181288	57.066	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	159404	49.715	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	401078	55.056	ug/l	97
43) Isopropyl Acetate	8.689	43	512522	50.997	ug/l #	89
44) Trichloroethene	9.353	130	328908	56.494	ug/l	93
45) 1,2-Dichloropropane	9.624	63	292625	58.329	ug/l	95
46) Dibromomethane	9.706	93	212060	55.661	ug/l #	87
47) Bromodichloromethane	9.888	83	429725	57.690	ug/l #	98
48) Methyl methacrylate	9.683	41	239731	51.716	ug/l #	81
49) 1,4-Dioxane	9.700	88	95128	853.943	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	1491120	243.150	ug/l	90
52) Toluene	10.630	92	758466	57.647	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	468979	58.306	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	509239	59.050	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	293013	55.339	ug/l	92
56) Ethyl methacrylate	10.877	69	416466	52.536	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	502616	57.905	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	892100	267.761	ug/l #	85
59) 2-Hexanone	11.194	43	1086519	239.638	ug/l	90
60) Dibromochloromethane	11.359	129	331591	56.943	ug/l	97
61) 1,2-Dibromoethane	11.471	107	298896	55.369	ug/l	97
64) Tetrachloroethene	11.106	164	328833	58.779	ug/l	89
65) Chlorobenzene	11.888	112	799279	57.770	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	307454	59.958	ug/l	97
67) Ethyl Benzene	11.965	91	1456960	60.622	ug/l	97
68) m/p-Xylenes	12.071	106	1124341	124.792	ug/l	94
69) o-Xylene	12.400	106	537109	60.724	ug/l	95
70) Styrene	12.412	104	902242	63.247	ug/l	95
71) Bromoform	12.577	173	209504	54.369	ug/l #	95
73) Isopropylbenzene	12.694	105	1425547	59.193	ug/l	97
74) N-amyl acetate	12.494	43	458658	52.627	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	352196	49.740	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	488129	72.228	ug/l	67
77) Bromobenzene	12.982	156	329194	55.335	ug/l	68
78) n-propylbenzene	13.035	91	1689452	59.403	ug/l	95
79) 2-Chlorotoluene	13.124	91	968161	56.877	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	1203770	60.517	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	128675	51.452	ug/l #	85
82) 4-Chlorotoluene	13.224	91	991231	59.064	ug/l	94
83) tert-Butylbenzene	13.441	119	1024076	59.703	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	1197691	59.908	ug/l	95
85) sec-Butylbenzene	13.618	105	1479007	60.316	ug/l	93
86) p-Isopropyltoluene	13.729	119	1244442	62.084	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	626405	57.309	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	623741	55.111	ug/l	96
89) n-Butylbenzene	14.059	91	1095424	61.631	ug/l	96
90) Hexachloroethane	14.335	117	216635	57.068	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	611466	58.122	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	75336	49.994	ug/l	68
93) 1,2,4-Trichlorobenzene	15.394	180	375971	61.807	ug/l	97
94) Hexachlorobutadiene	15.500	225	151792	56.873	ug/l	99
95) Naphthalene	15.641	128	1174741	59.599	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	370653	60.578	ug/l	98

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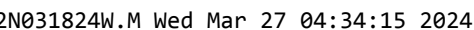
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

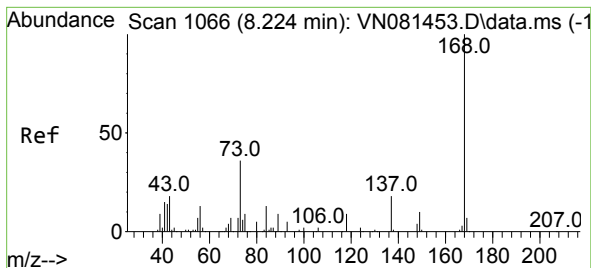
Quant Time: Mar 27 04:34:01 2024
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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081573.D

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ClientSampleId :

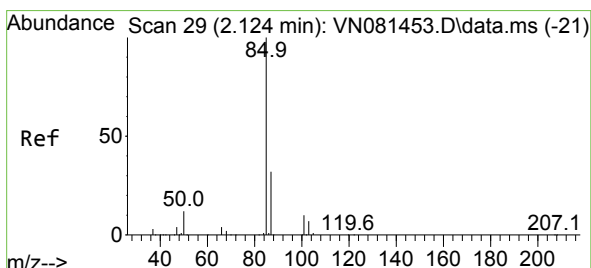
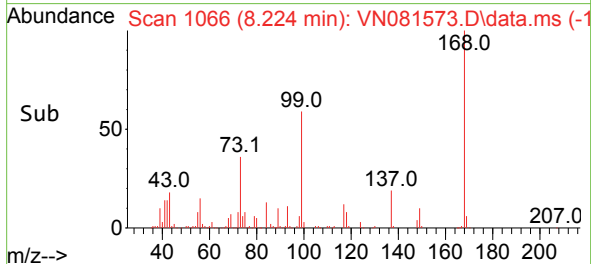
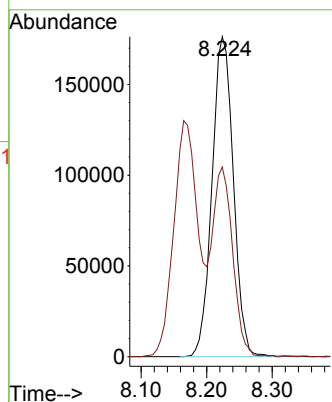
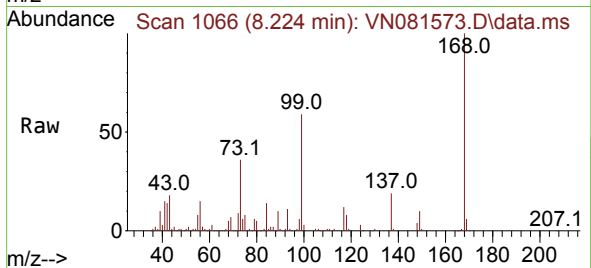
VSTDCCC050

Tgt Ion:168 Resp: 398628

Ion Ratio Lower Upper

168 100

99 59.2 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 49.970 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081573.D

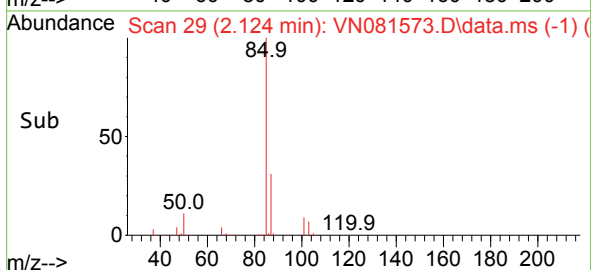
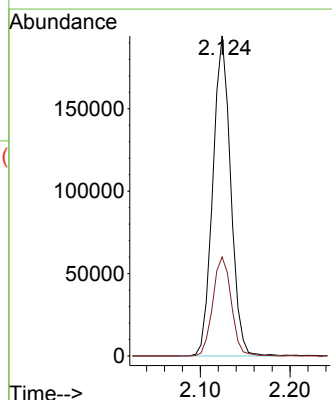
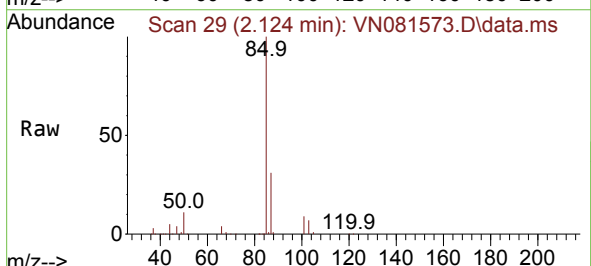
Acq: 26 Mar 2024 11:53

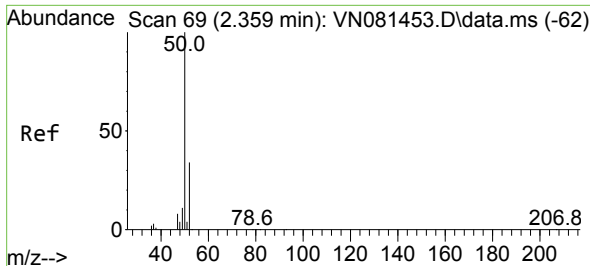
Tgt Ion: 85 Resp: 268215

Ion Ratio Lower Upper

85 100

87 31.0 15.3 45.9

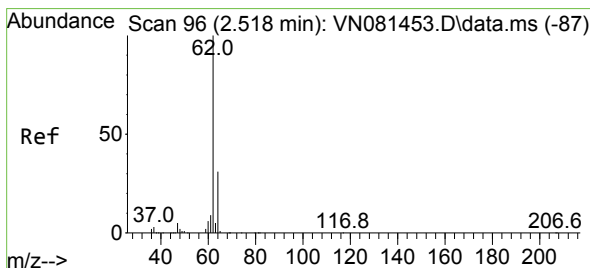
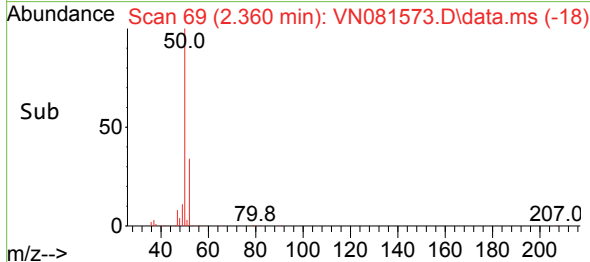
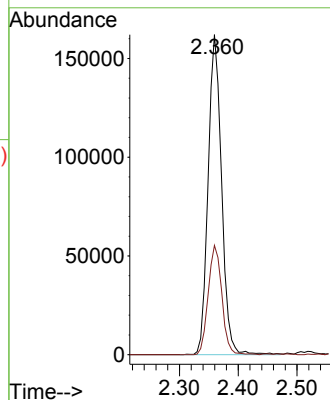
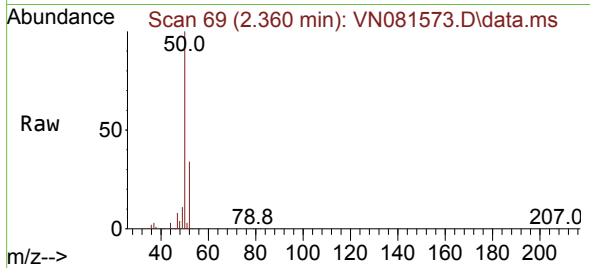




#3
Chloromethane
Concen: 48.328 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

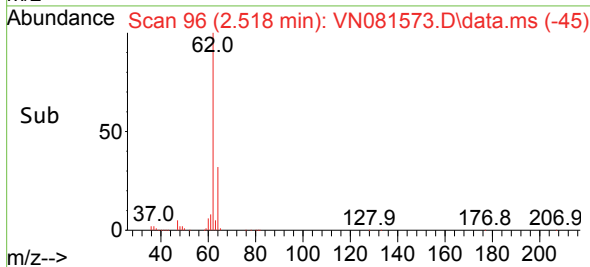
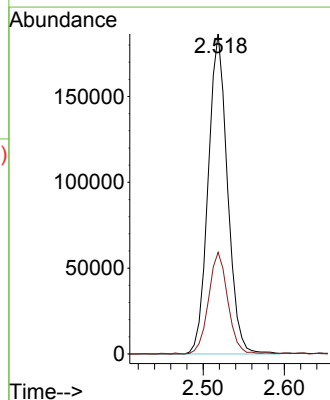
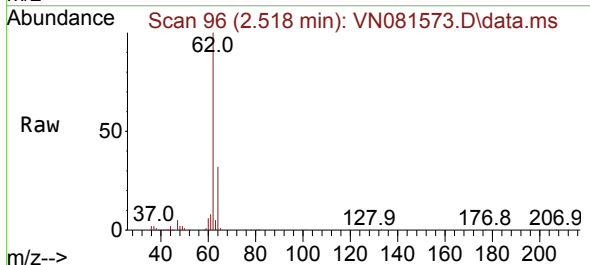
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

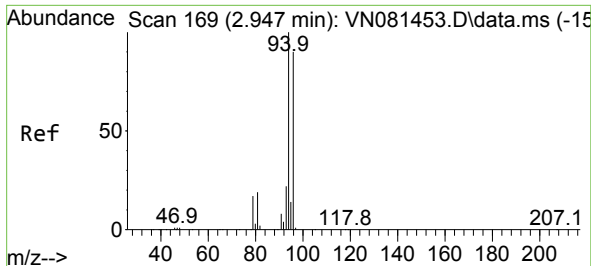
Tgt Ion: 50 Resp: 258271
Ion Ratio Lower Upper
50 100
52 34.2 25.0 37.4



#4
Vinyl Chloride
Concen: 51.311 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 62 Resp: 307739
Ion Ratio Lower Upper
62 100
64 31.6 22.7 34.1

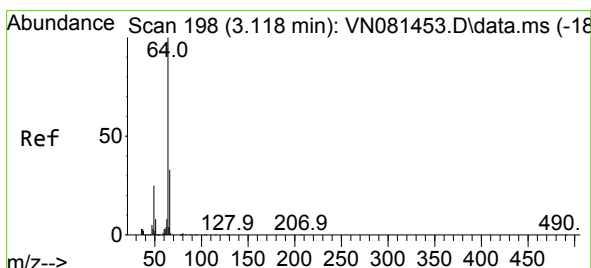
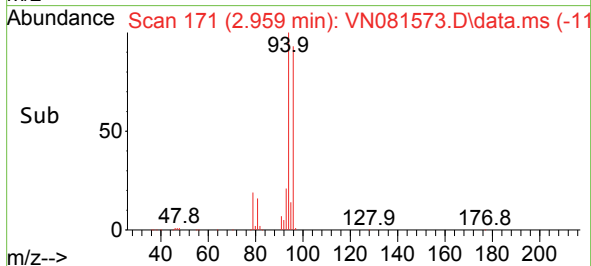
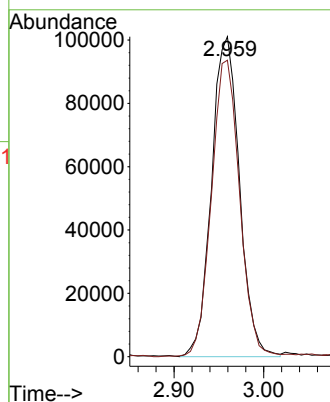
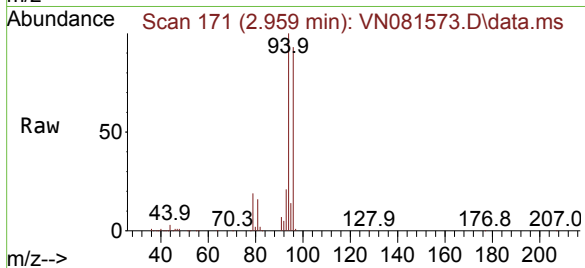




#5
Bromomethane
Concen: 51.494 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

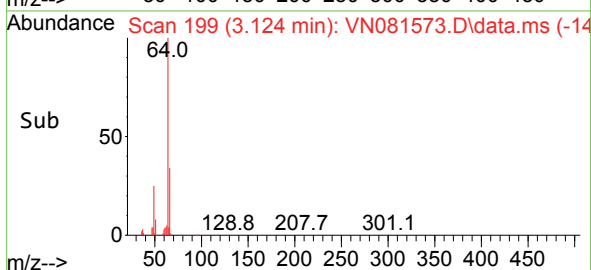
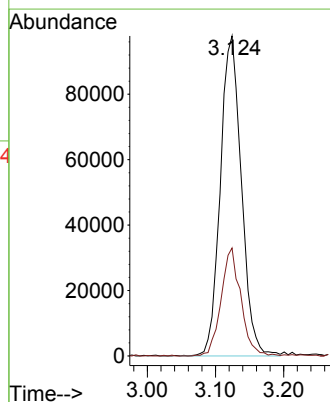
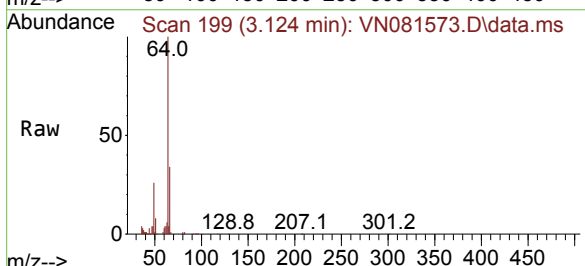
Instrument :
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ClientSampleId :
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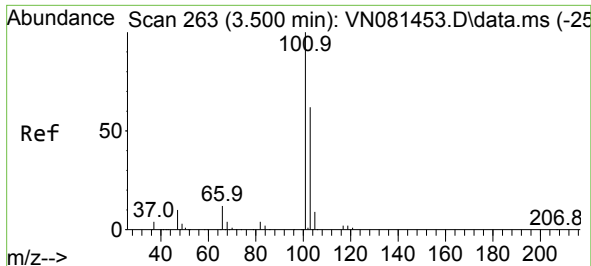
Tgt Ion: 94 Resp: 218413
Ion Ratio Lower Upper
94 100
96 92.3 69.2 103.8



#6
Chloroethane
Concen: 51.141 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 64 Resp: 210595
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6

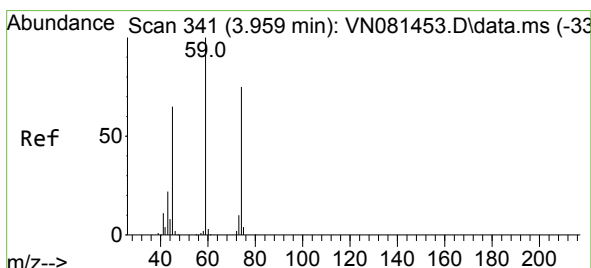
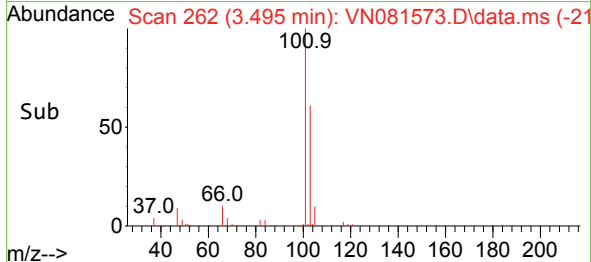
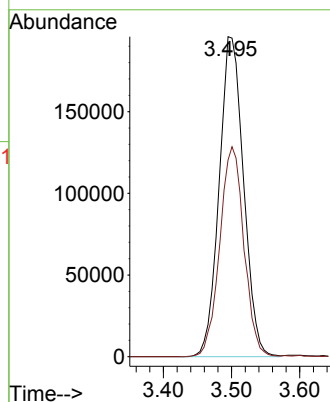
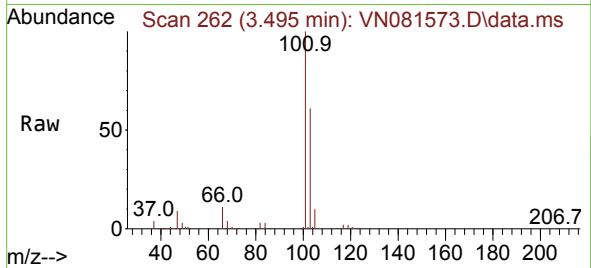




#7
Trichlorofluoromethane
Concen: 54.550 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

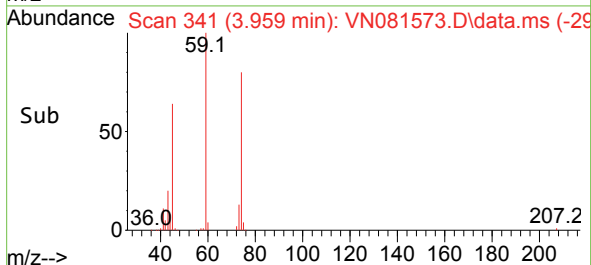
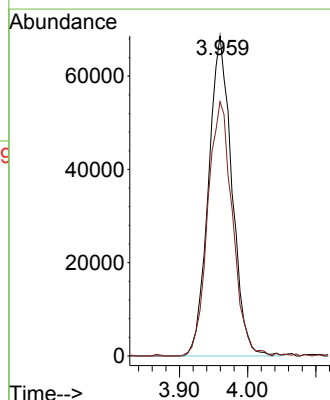
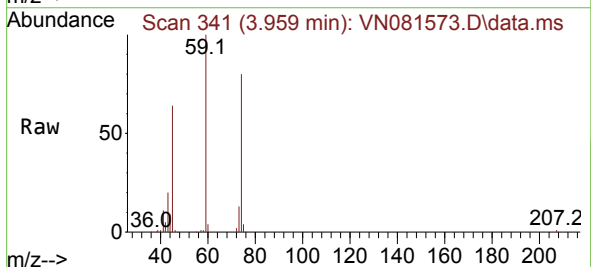
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

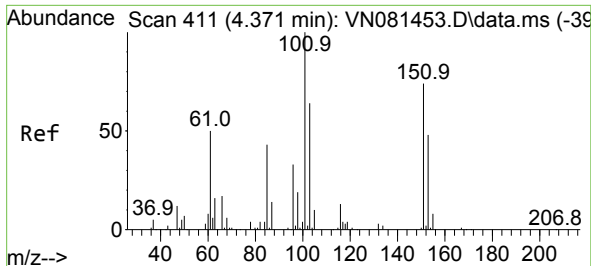
Tgt Ion:101 Resp: 487597
Ion Ratio Lower Upper
101 100
103 61.5 54.4 81.6



#8
Diethyl Ether
Concen: 55.471 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 74 Resp: 164092
Ion Ratio Lower Upper
74 100
45 83.6 53.3 159.9

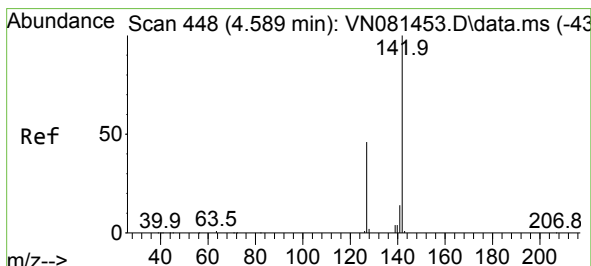
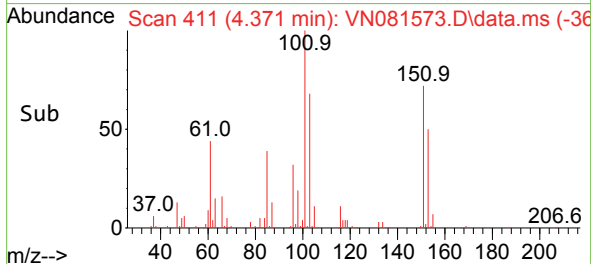
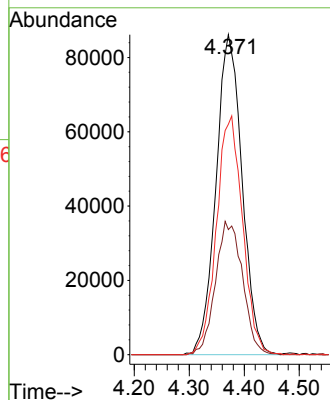
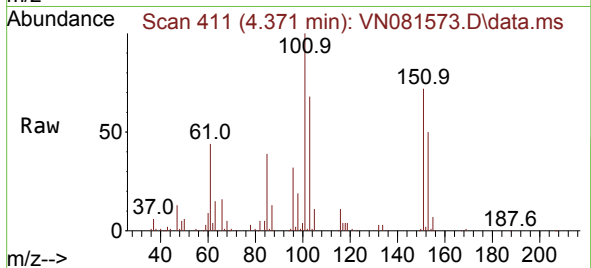




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.048 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

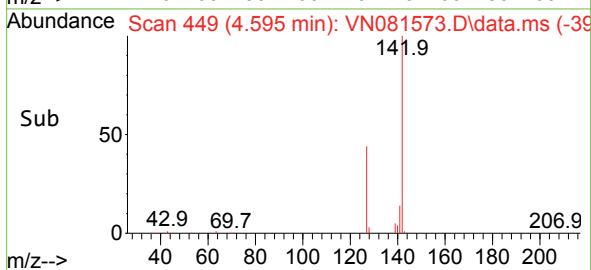
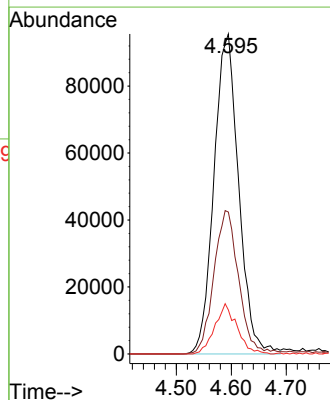
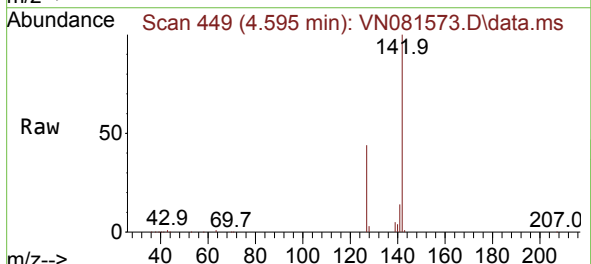
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

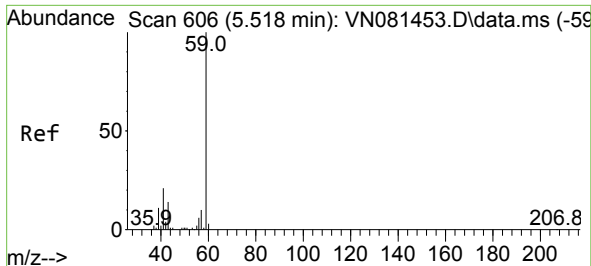
Tgt Ion:101 Resp: 284661
Ion Ratio Lower Upper
101 100
85 43.1 38.1 57.1
151 74.6 49.1 73.7#



#10
Methyl Iodide
Concen: 59.020 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:142 Resp: 298508
Ion Ratio Lower Upper
142 100
127 44.4 37.0 55.4
141 13.8 12.5 18.7

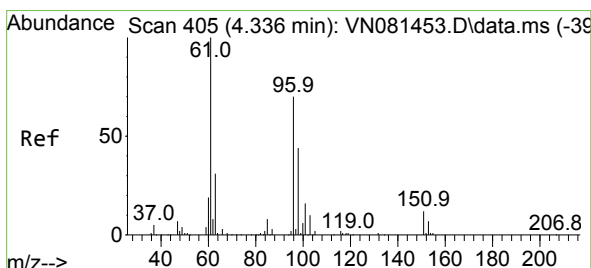
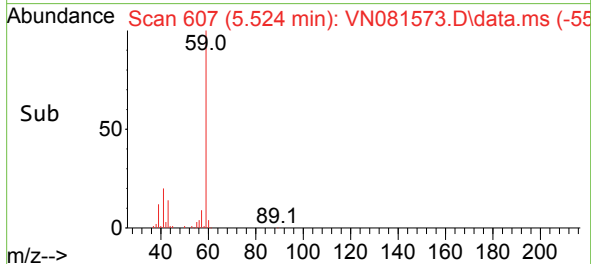
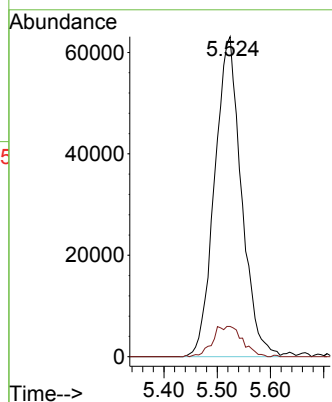
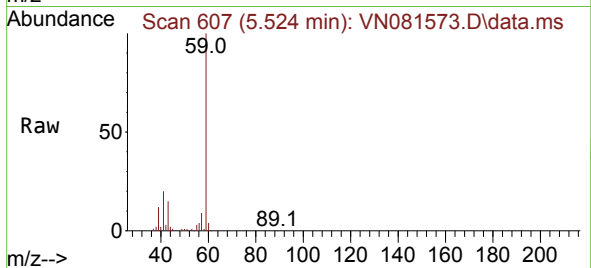




#11
Tert butyl alcohol
Concen: 248.192 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

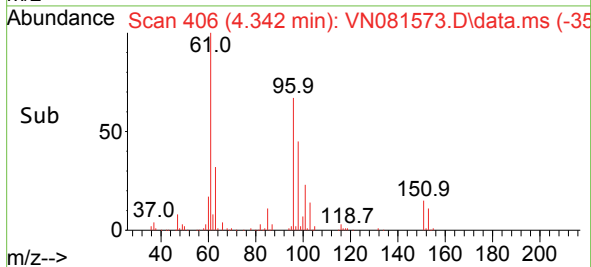
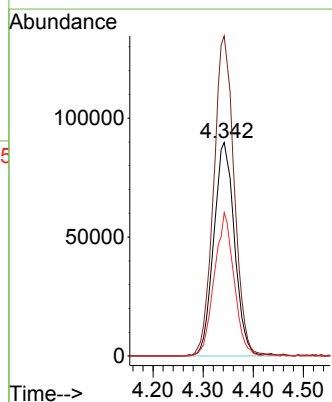
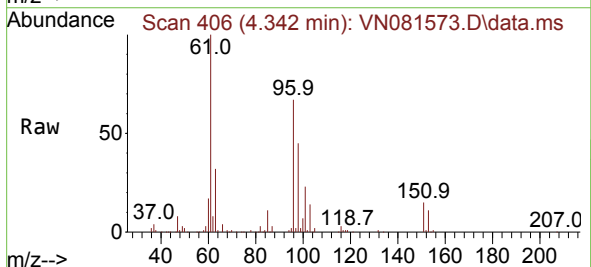
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

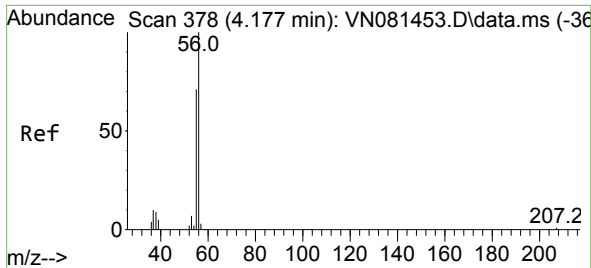
Tgt Ion: 59 Resp: 219874
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 54.930 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 96 Resp: 258416
Ion Ratio Lower Upper
96 100
61 150.0 138.2 207.4
98 67.2 49.2 73.8

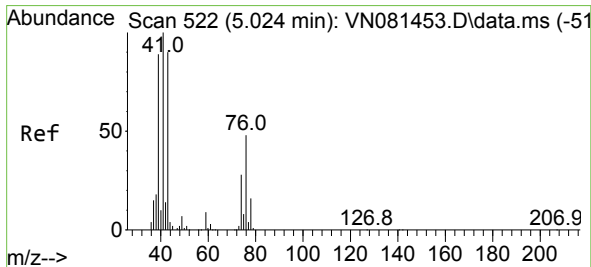
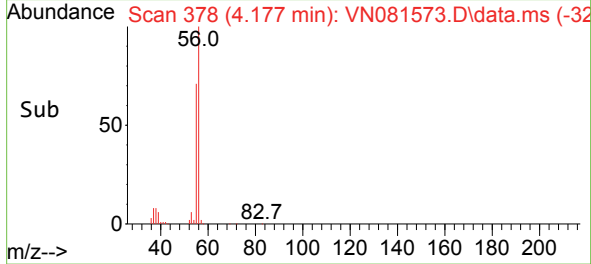
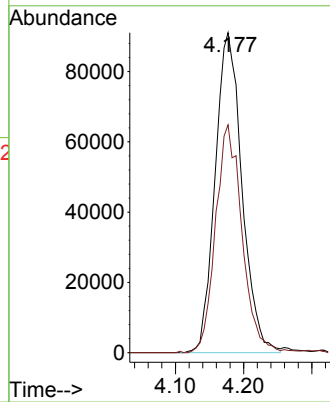
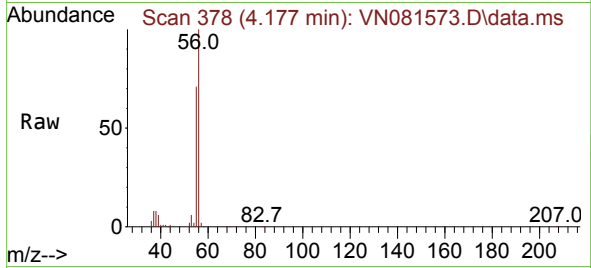




#13
Acrolein
Concen: 313.848 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

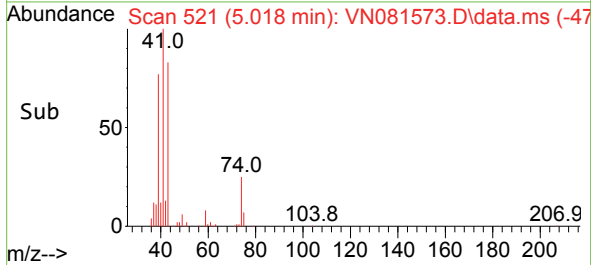
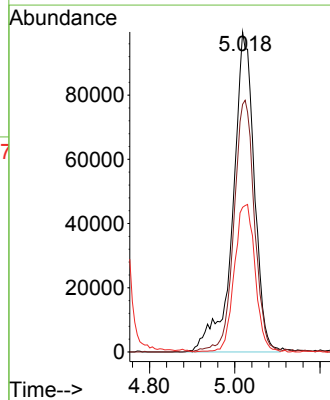
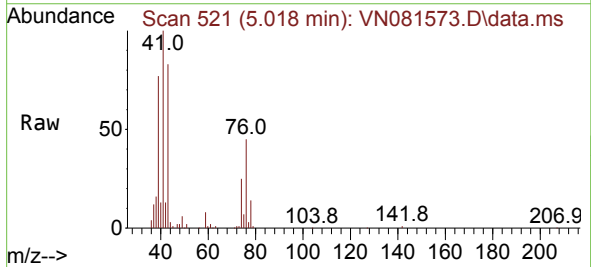
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

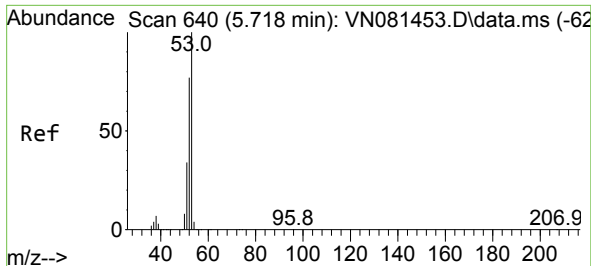
Tgt Ion: 56 Resp: 249491
Ion Ratio Lower Upper
56 100
55 70.4 55.3 82.9



#14
Allyl chloride
Concen: 59.010 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 41 Resp: 347862
Ion Ratio Lower Upper
41 100
39 75.4 57.7 86.5
76 44.8 26.8 40.2#

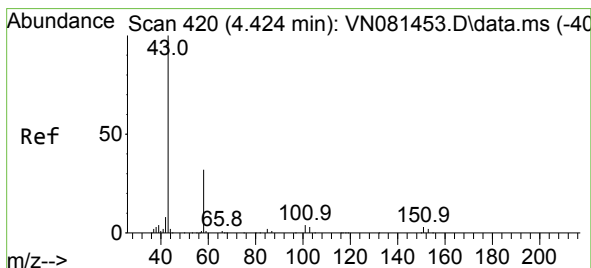
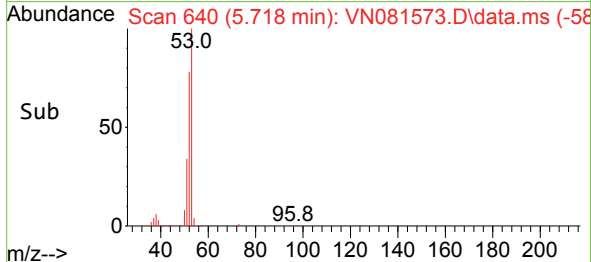
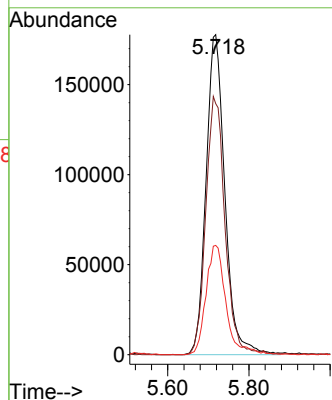
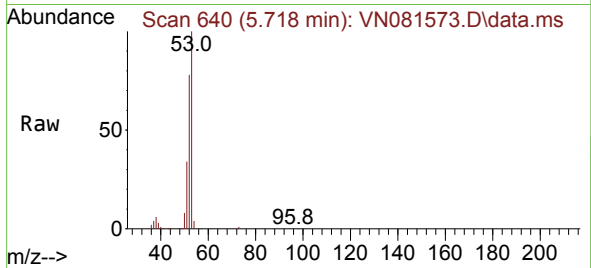




#15
Acrylonitrile
Concen: 241.428 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

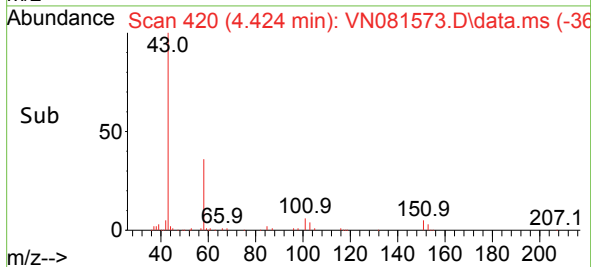
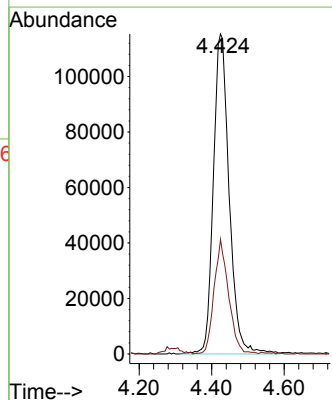
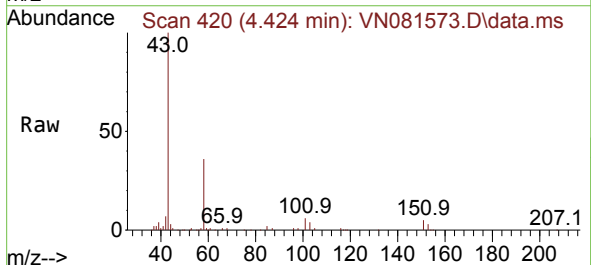
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

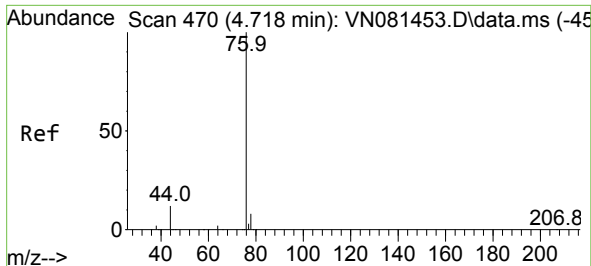
Tgt Ion: 53 Resp: 572189
Ion Ratio Lower Upper
53 100
52 82.3 64.8 97.2
51 36.2 26.9 40.3



#16
Acetone
Concen: 212.786 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 43 Resp: 349583
Ion Ratio Lower Upper
43 100
58 35.6 24.8 37.2

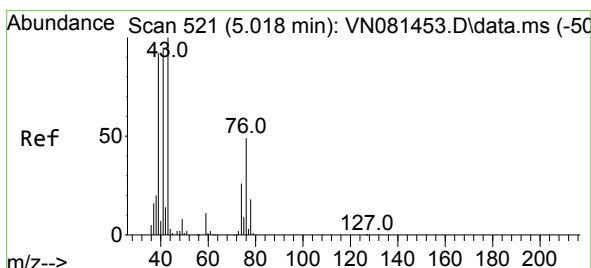
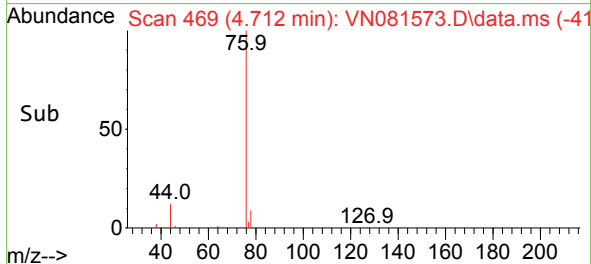
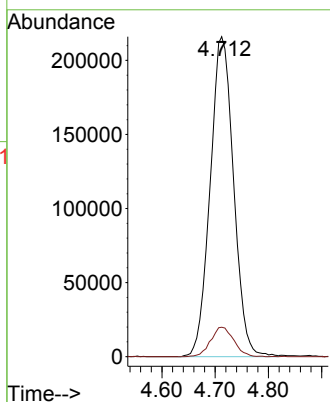
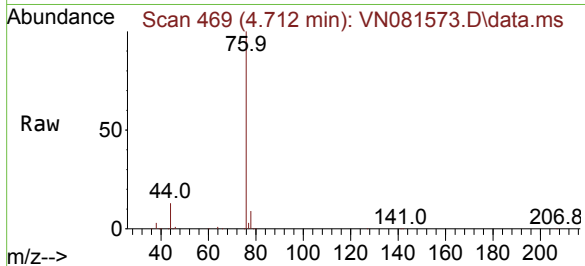




#17
Carbon Disulfide
Concen: 48.881 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

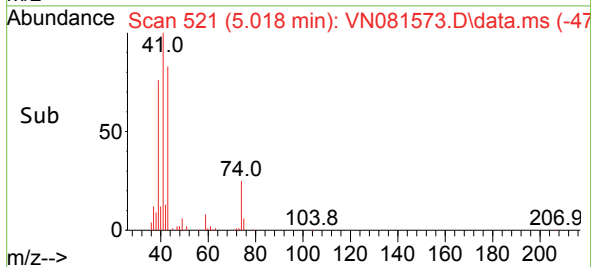
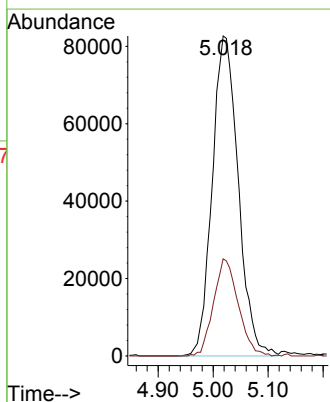
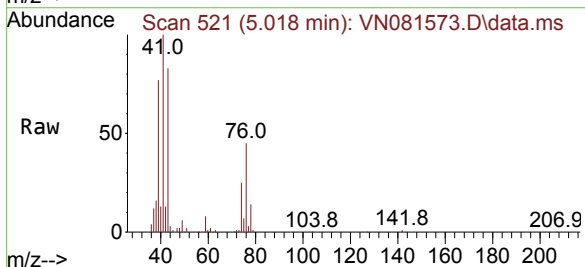
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

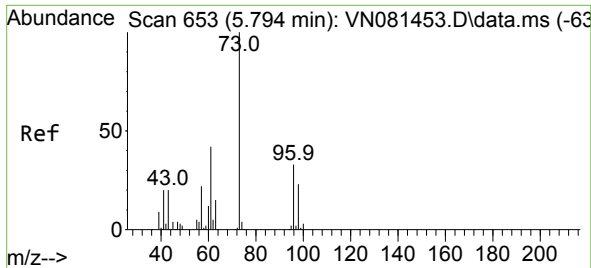
Tgt Ion: 76 Resp: 659899
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5



#18
Methyl Acetate
Concen: 53.633 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 43 Resp: 271652
Ion Ratio Lower Upper
43 100
74 28.8 17.3 25.9#

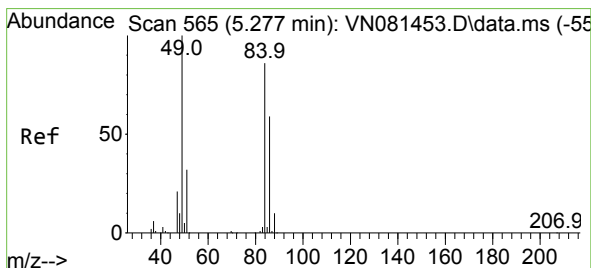
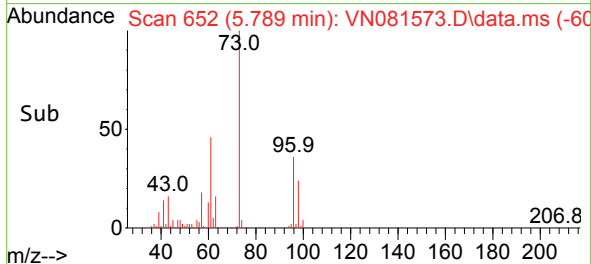
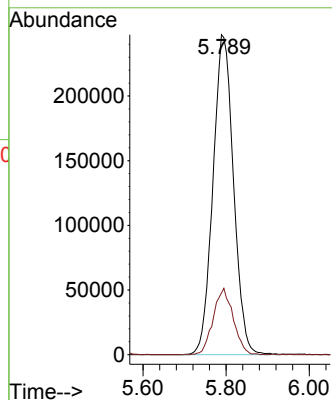
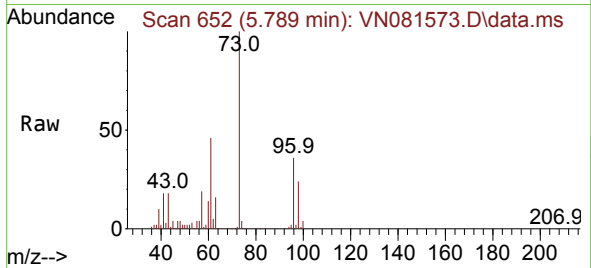




#19
Methyl tert-butyl Ether
Concen: 57.619 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

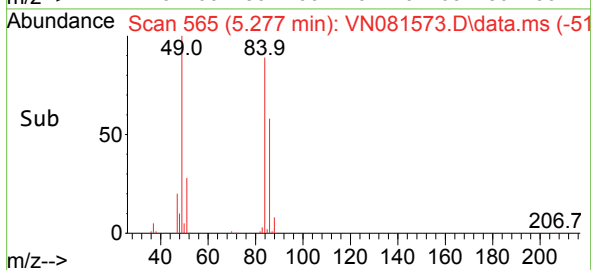
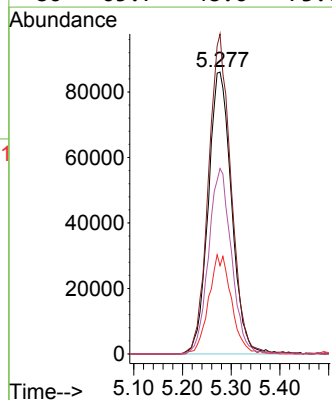
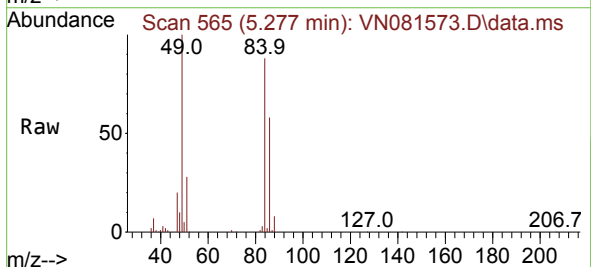
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

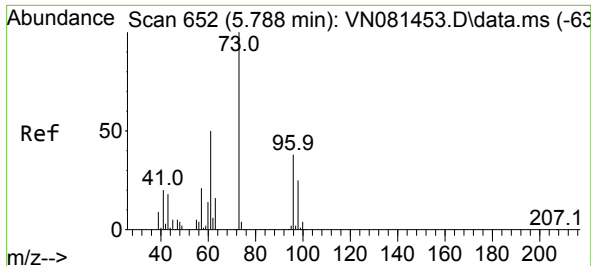
Tgt Ion: 73 Resp: 848336
Ion Ratio Lower Upper
73 100
57 19.3 18.2 27.4



#20
Methylene Chloride
Concen: 53.117 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 84 Resp: 285855
Ion Ratio Lower Upper
84 100
49 113.5 108.1 162.1
51 31.3 32.9 49.3#
86 65.7 48.6 73.0

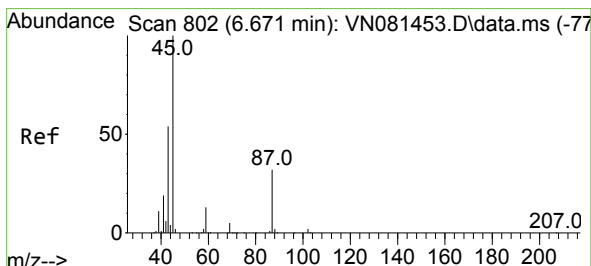
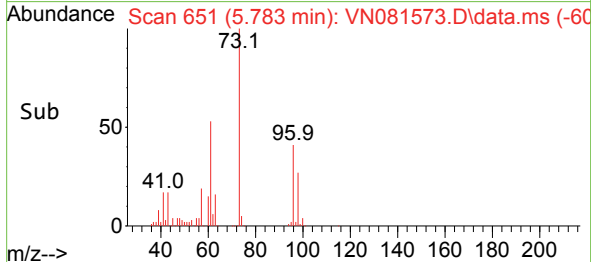
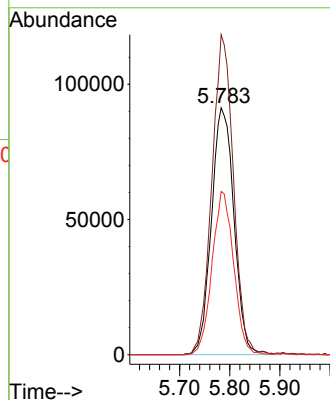
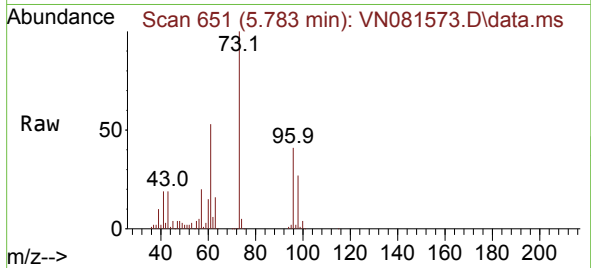




#21
trans-1,2-Dichloroethene
Concen: 54.391 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

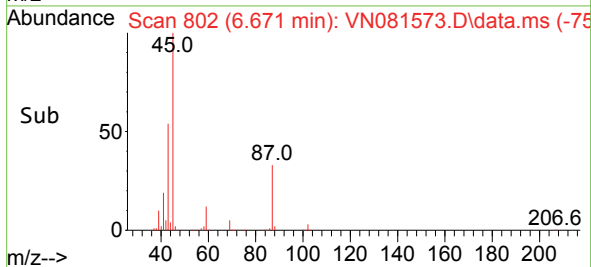
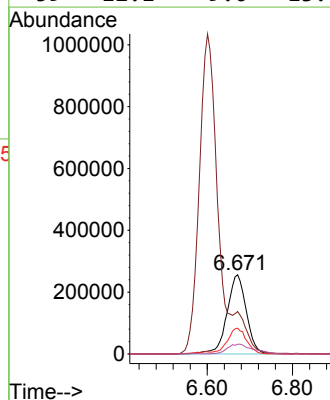
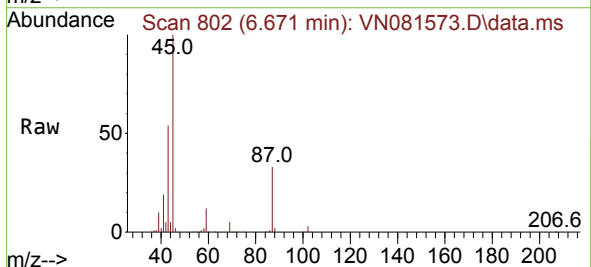
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

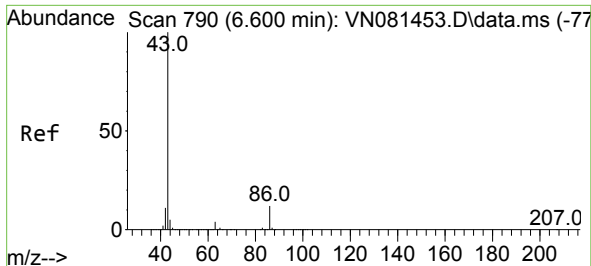
Tgt Ion: 96 Resp: 285303
Ion Ratio Lower Upper
96 100
61 129.6 112.8 169.2
98 66.1 51.0 76.4



#22
Diisopropyl ether
Concen: 58.624 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 45 Resp: 802985
Ion Ratio Lower Upper
45 100
43 53.0 41.8 62.8
87 32.5 18.1 27.1#
59 12.1 9.0 13.6

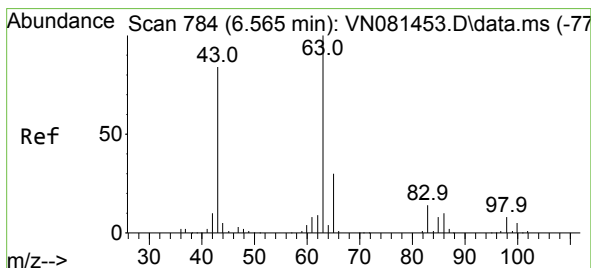
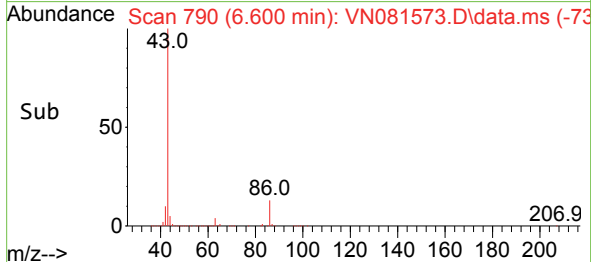
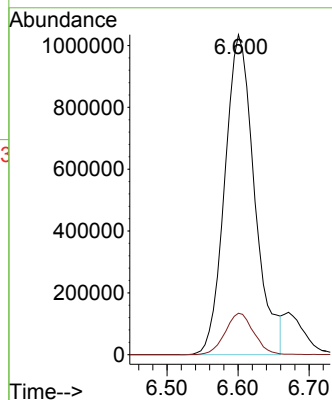
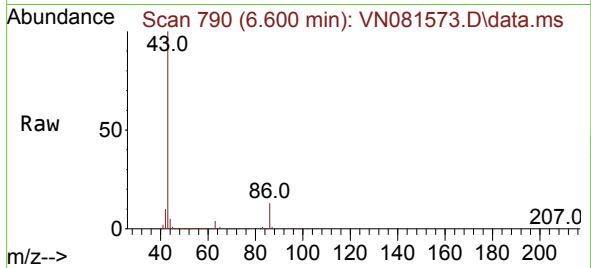




#23
 Vinyl Acetate
 Concen: 276.408 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

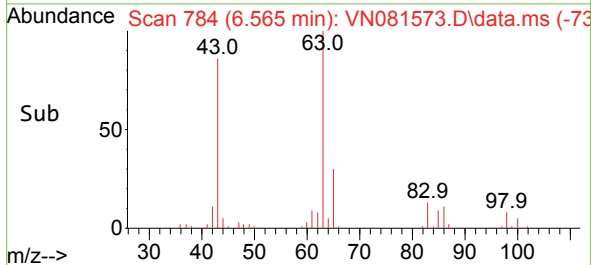
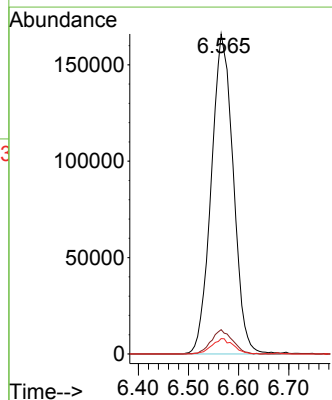
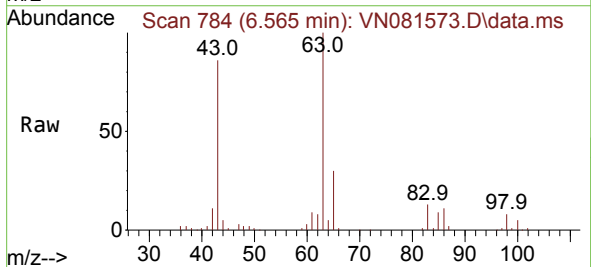
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

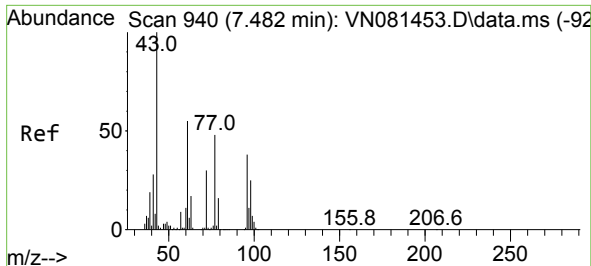
Tgt Ion: 43 Resp: 3013567
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.245 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

Tgt Ion: 63 Resp: 506821
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 4.8 1.9 5.7





#25

2-Butanone

Concen: 225.089 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

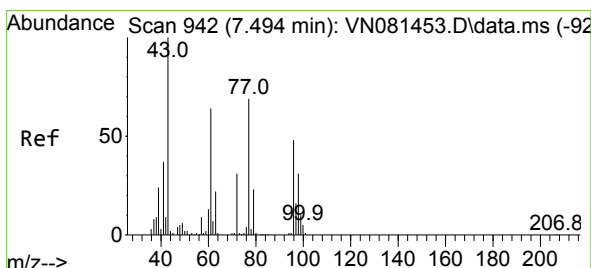
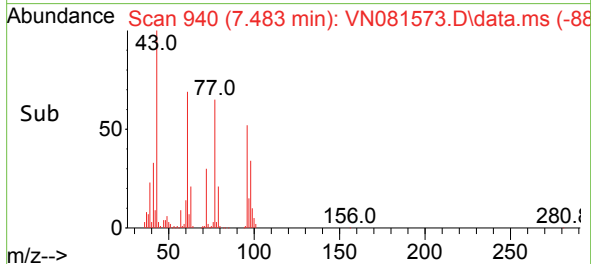
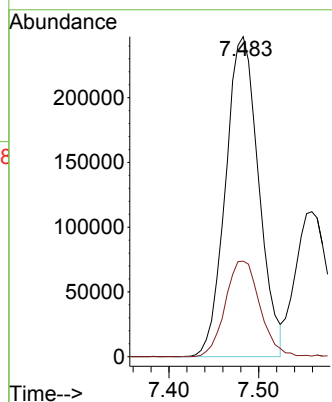
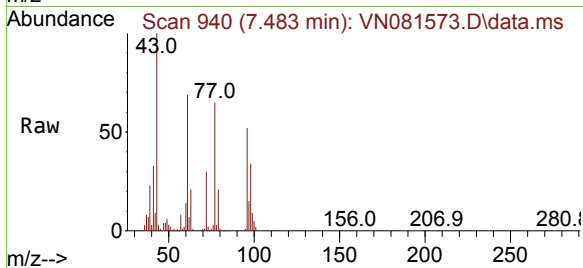
VSTDCCC050

Tgt Ion: 43 Resp: 634277

Ion Ratio Lower Upper

43 100

72 29.9 19.5 29.3#



#26

2,2-Dichloropropane

Concen: 60.534 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN081573.D

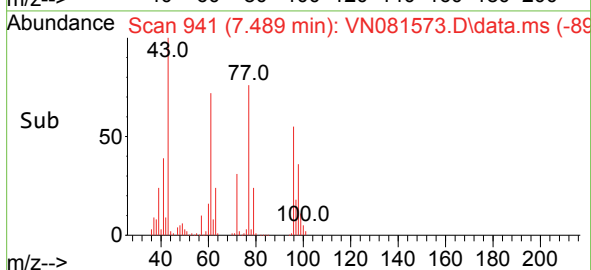
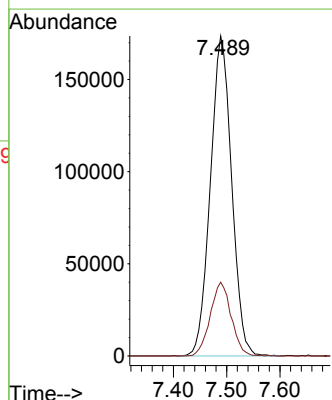
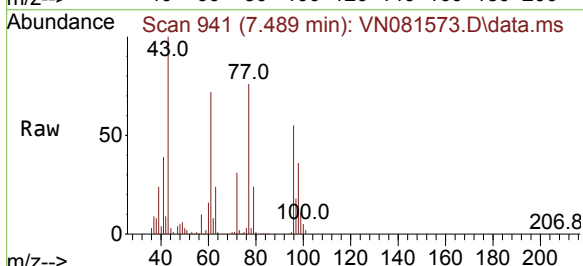
Acq: 26 Mar 2024 11:53

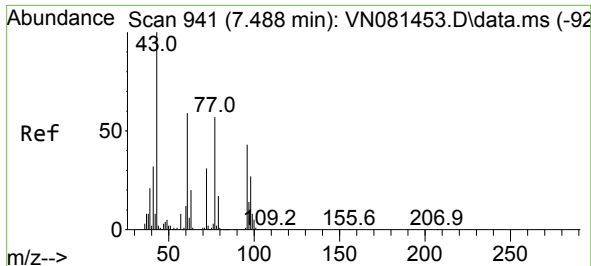
Tgt Ion: 77 Resp: 481664

Ion Ratio Lower Upper

77 100

97 22.7 11.5 34.5

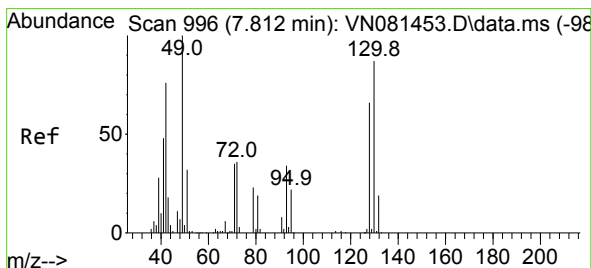
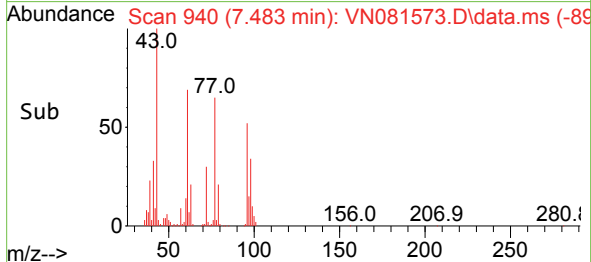
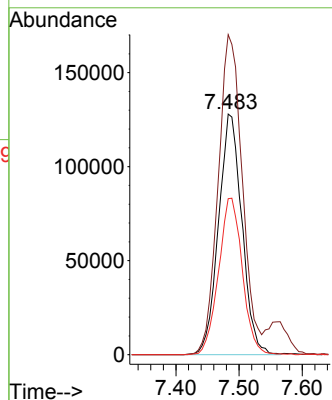
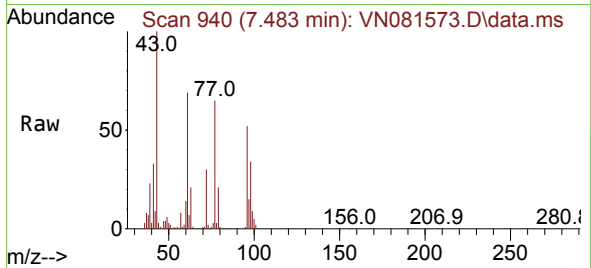




#27
 cis-1,2-Dichloroethene
 Concen: 55.496 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

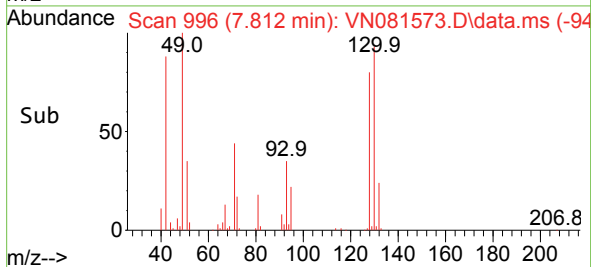
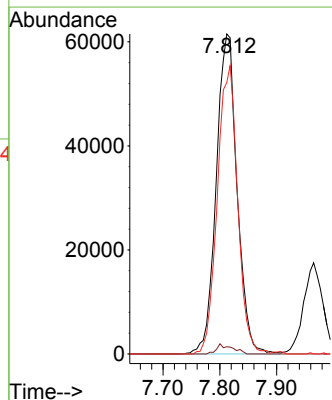
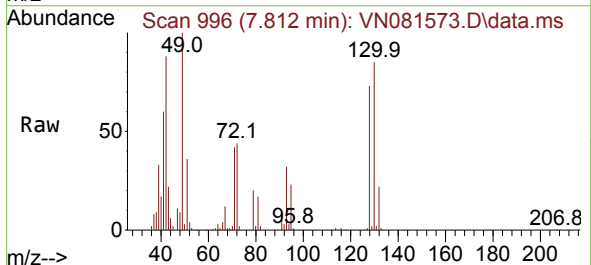
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

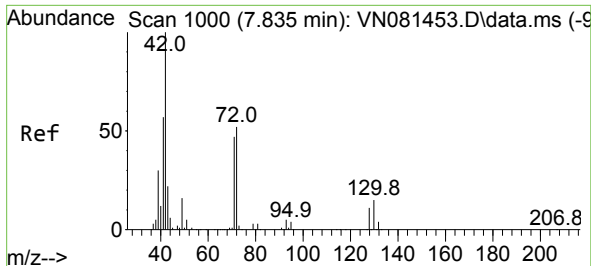
Tgt Ion: 96 Resp: 329364
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 325.4
 98 66.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 41.930 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

Tgt Ion: 49 Resp: 156679
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 1.6#
 130 87.9 42.3 63.5#

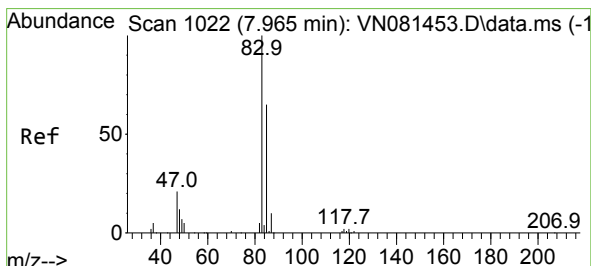
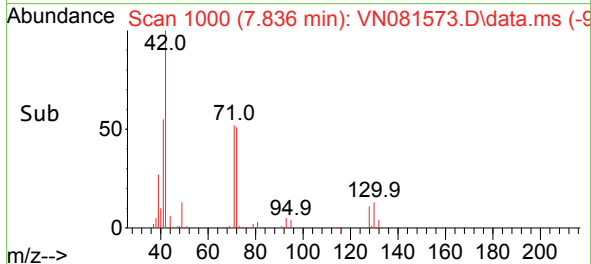
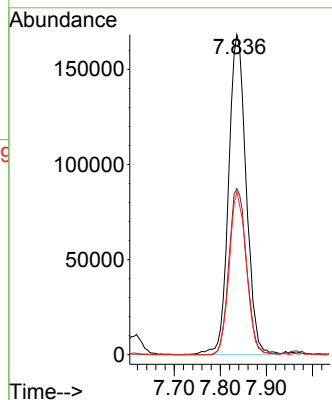
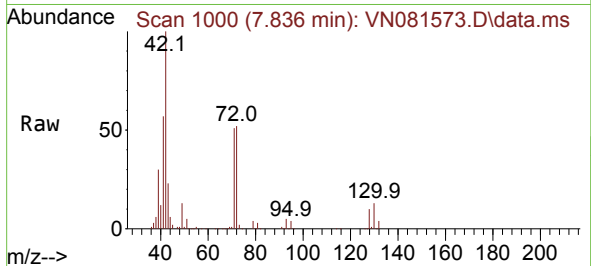




#29
Tetrahydrofuran
Concen: 234.683 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

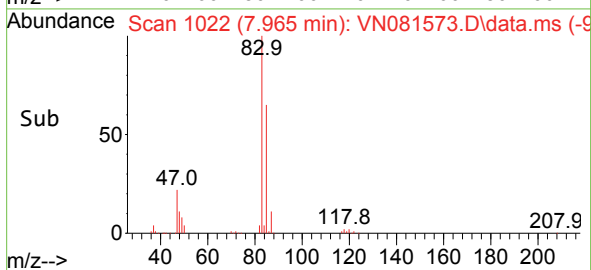
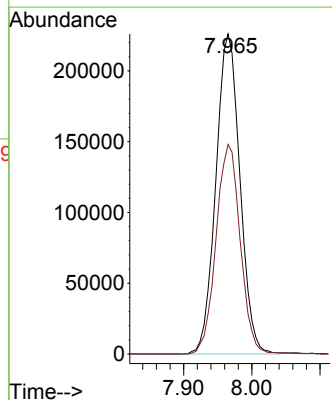
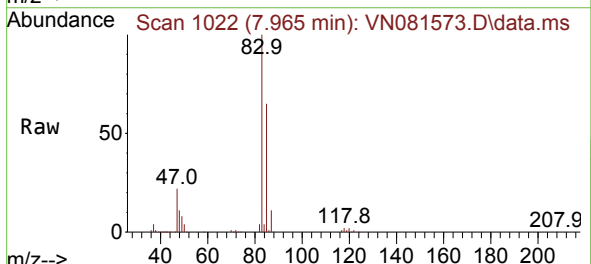
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

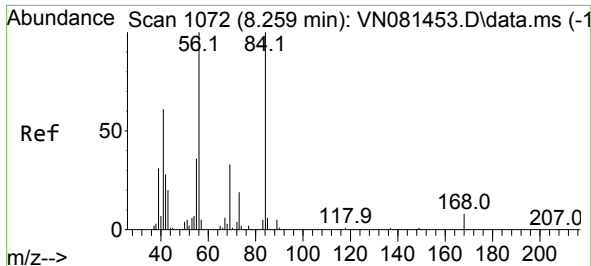
Tgt Ion: 42 Resp: 445502
Ion Ratio Lower Upper
42 100
72 52.0 31.1 46.7#
71 49.4 28.3 42.5#



#30
Chloroform
Concen: 56.605 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 83 Resp: 555921
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6

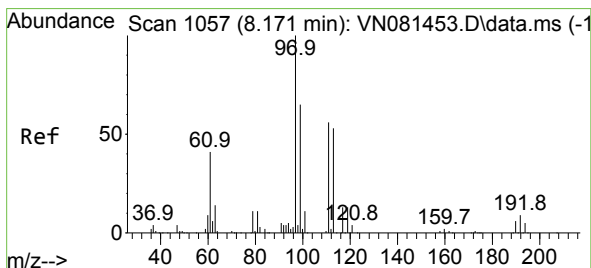
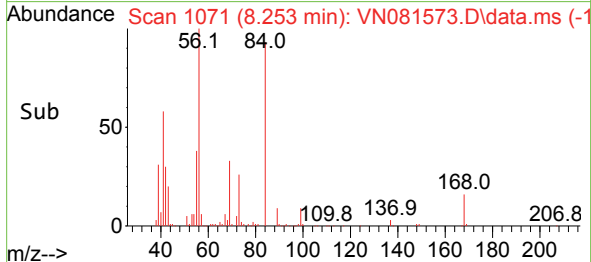
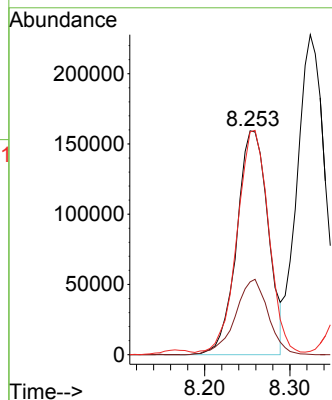
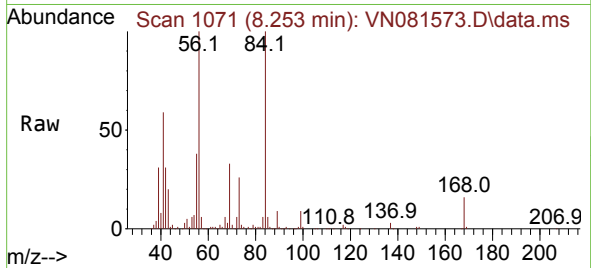




#31
Cyclohexane
Concen: 49.480 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

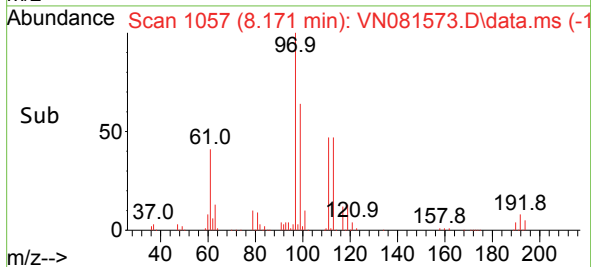
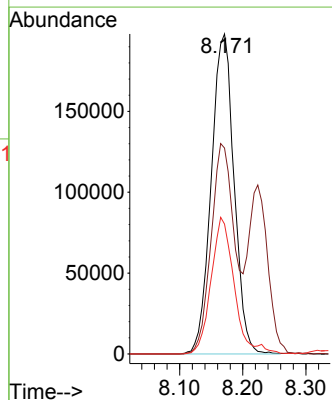
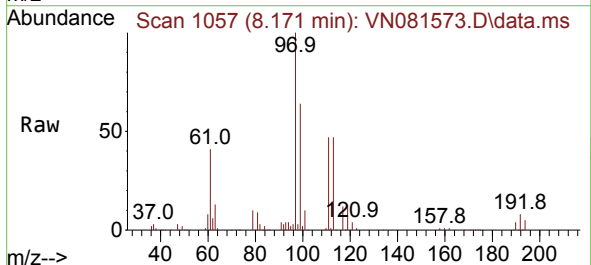
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

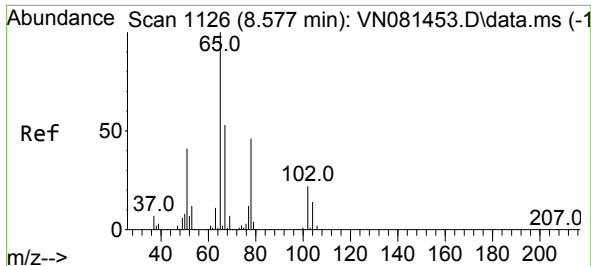
Tgt Ion: 56 Resp: 409319
Ion Ratio Lower Upper
56 100
69 32.5 20.1 30.1#
84 97.7 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 55.783 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 97 Resp: 497048
Ion Ratio Lower Upper
97 100
99 67.9 53.4 80.0
61 43.4 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 48.927 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

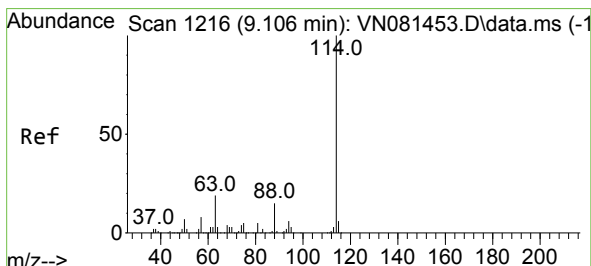
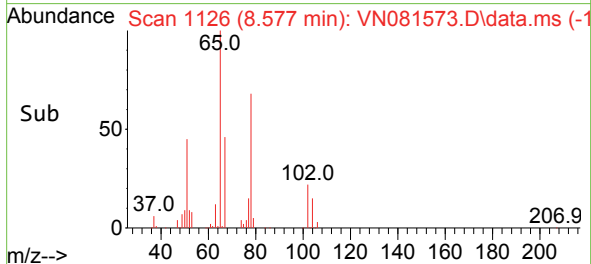
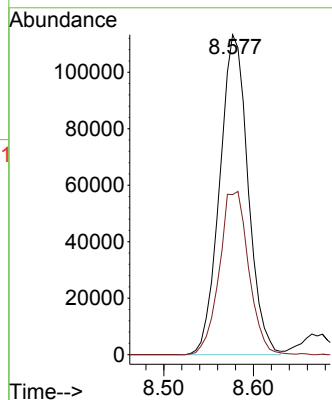
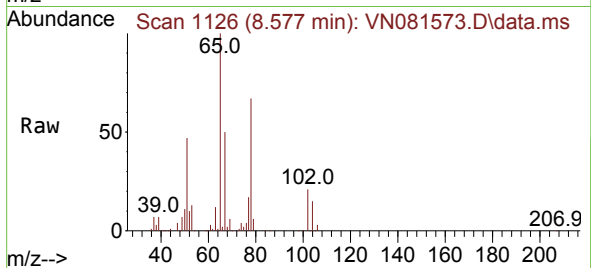
VSTDCCC050

Tgt Ion: 65 Resp: 248725

Ion Ratio Lower Upper

65 100

67 52.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

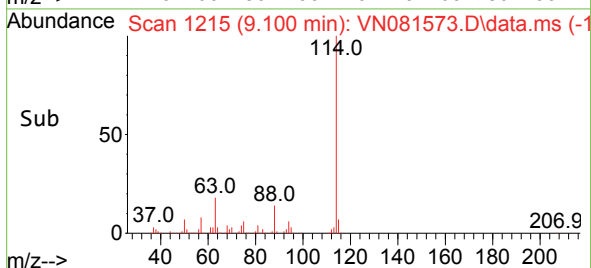
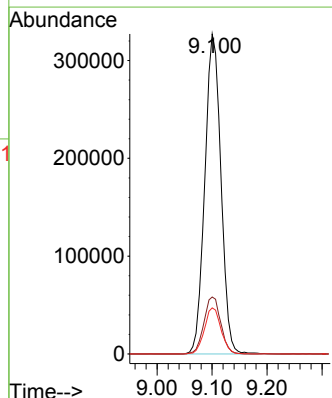
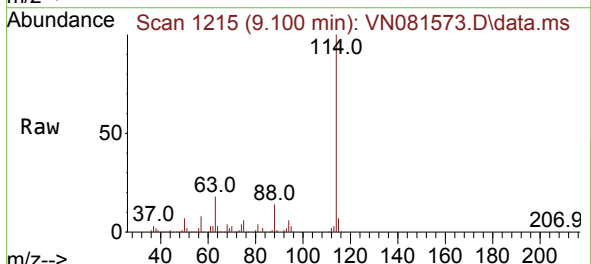
Tgt Ion: 114 Resp: 666669

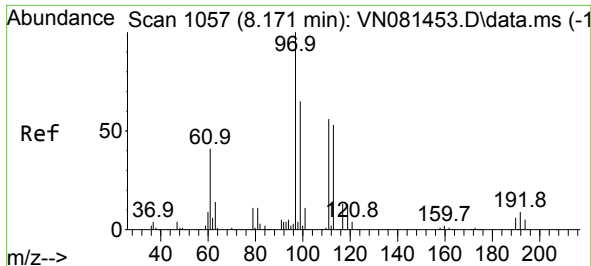
Ion Ratio Lower Upper

114 100

63 17.8 0.0 48.0

88 14.4 0.0 34.8

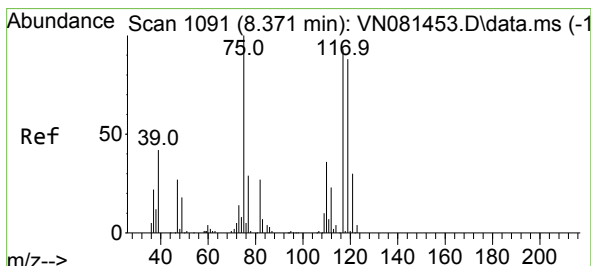
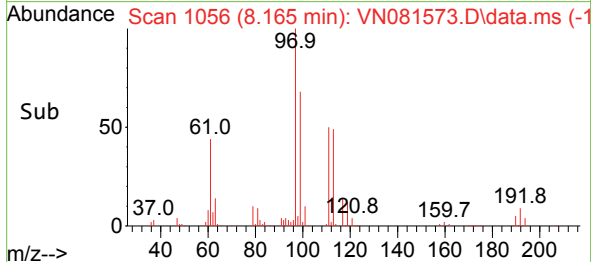
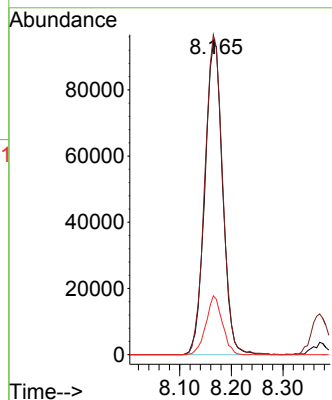
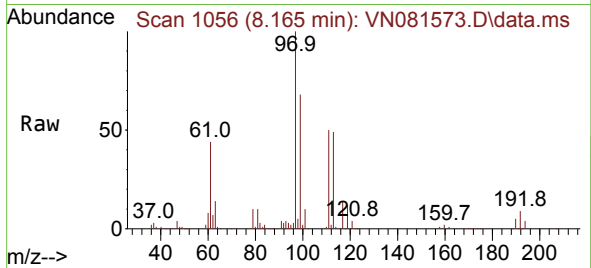




#35
Dibromofluoromethane
Concen: 53.613 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

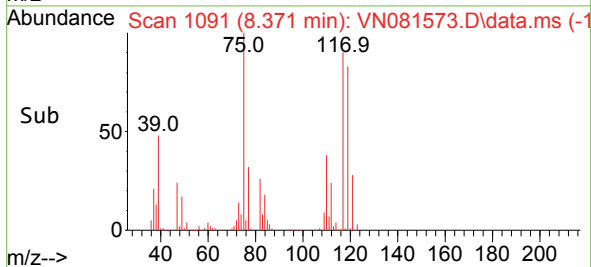
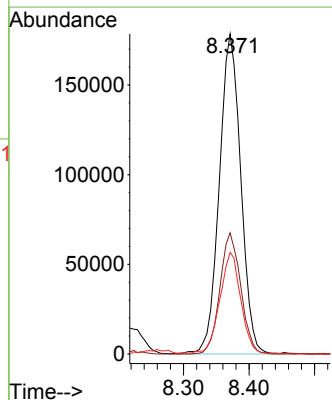
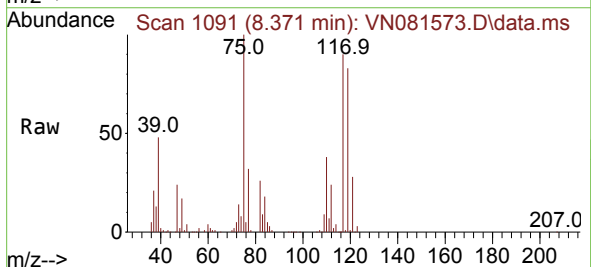
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

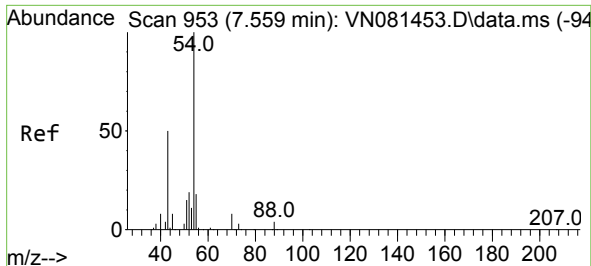
Tgt Ion:113 Resp: 225571
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 17.4 12.5 18.7



#36
1,1-Dichloropropene
Concen: 57.214 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 75 Resp: 405102
Ion Ratio Lower Upper
75 100
110 36.6 16.0 48.0
77 31.1 25.8 38.6

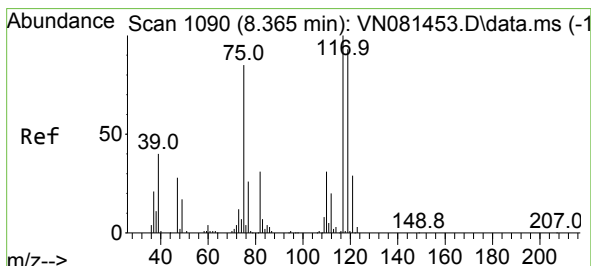
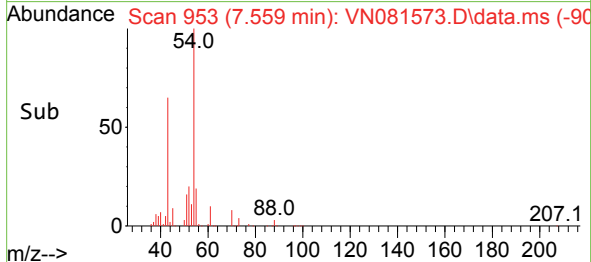
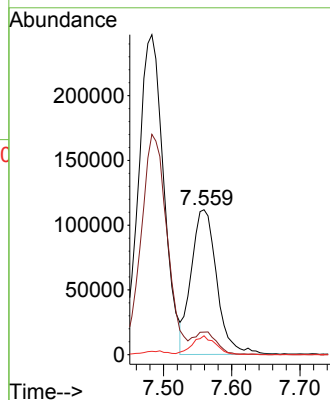
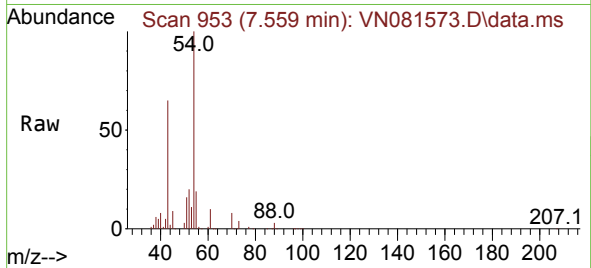




#37
Ethyl Acetate
Concen: 47.980 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

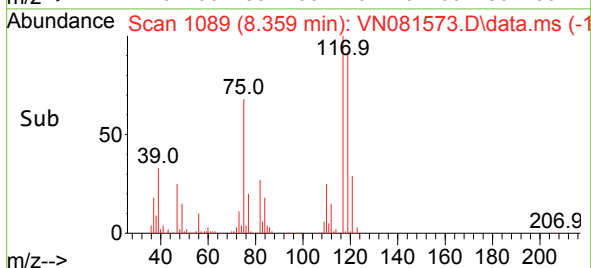
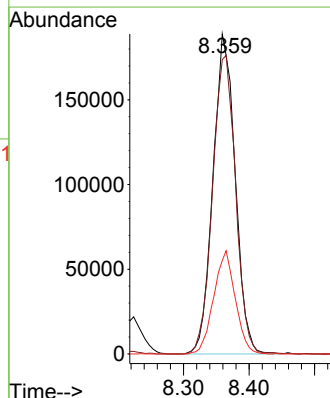
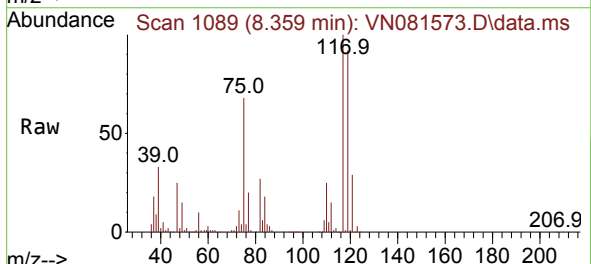
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

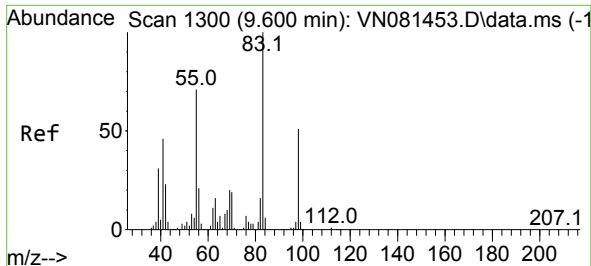
Tgt Ion: 43 Resp: 290907
Ion Ratio Lower Upper
43 100
61 13.0 10.6 15.8
70 11.4 8.0 12.0



#38
Carbon Tetrachloride
Concen: 57.252 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 117 Resp: 444071
Ion Ratio Lower Upper
117 100
119 91.9 73.4 110.2
121 29.2 24.4 36.6

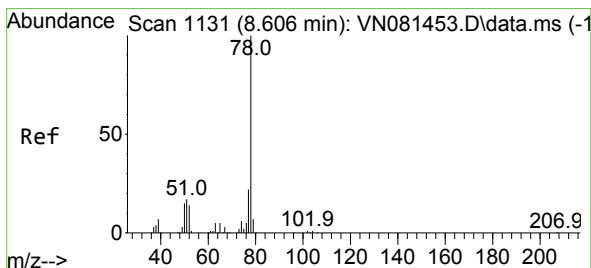
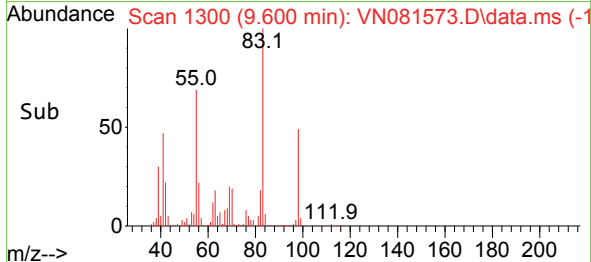
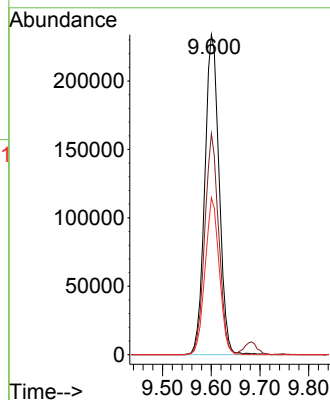
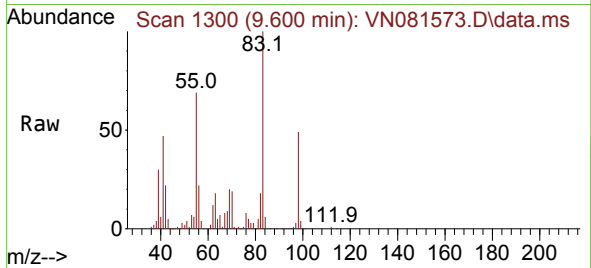




#39
Methylcyclohexane
Concen: 60.338 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

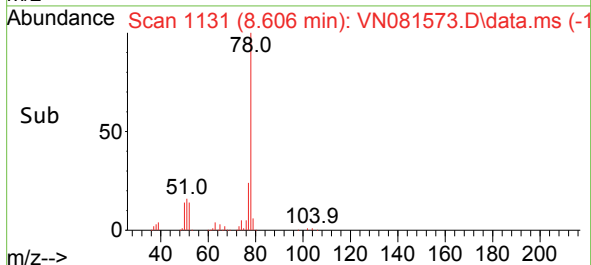
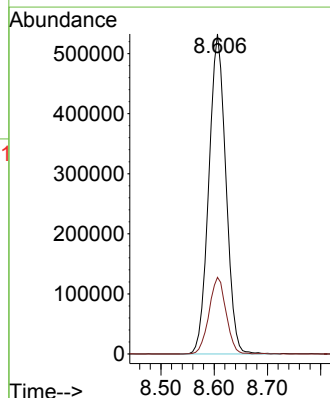
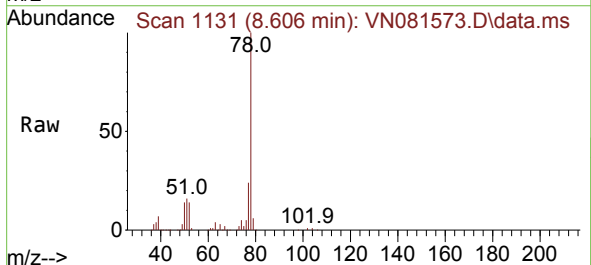
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

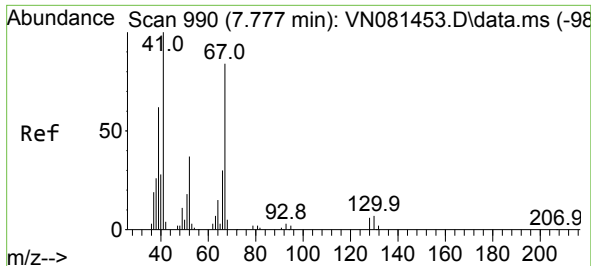
Tgt Ion: 83 Resp: 477098
Ion Ratio Lower Upper
83 100
55 69.1 65.7 98.5
98 49.0 33.8 50.6



#40
Benzene
Concen: 57.066 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 78 Resp: 1181288
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6

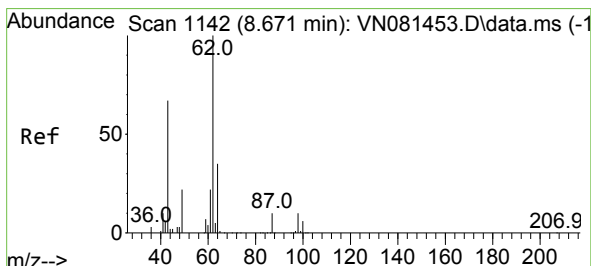
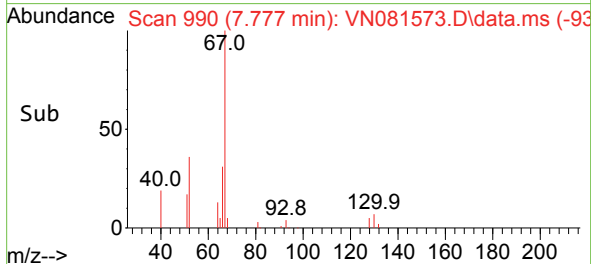
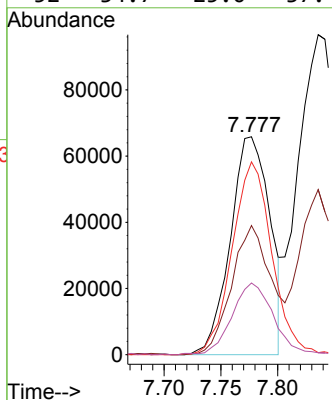
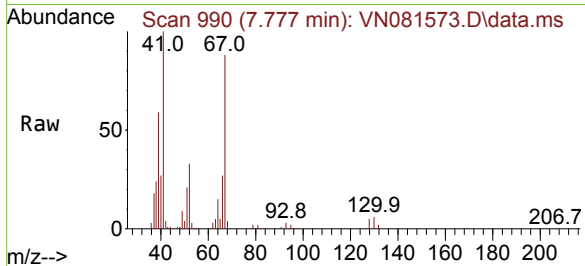




#41
Methacrylonitrile
Concen: 49.715 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

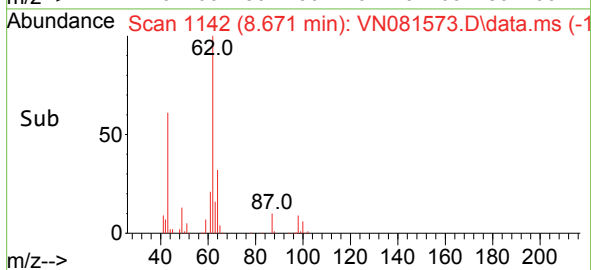
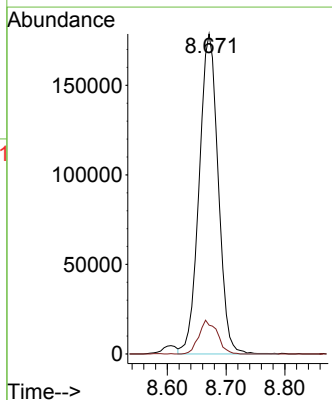
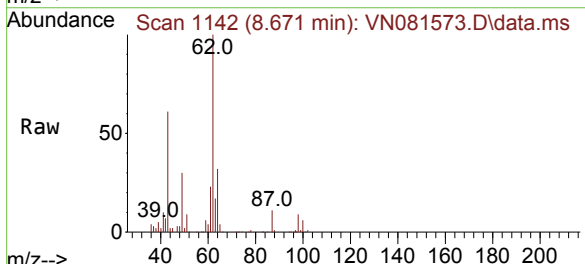
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

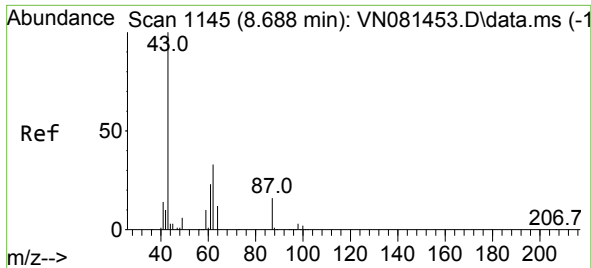
Tgt Ion:	41	Resp:	159404
Ion	Ratio	Lower	Upper
41	100		
39	60.2	48.4	72.6
67	89.0	56.8	85.2
52	34.7	25.0	37.4



#42
1,2-Dichloroethane
Concen: 55.056 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:	62	Resp:	401078
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.0

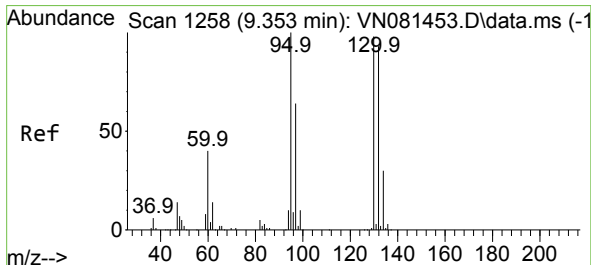
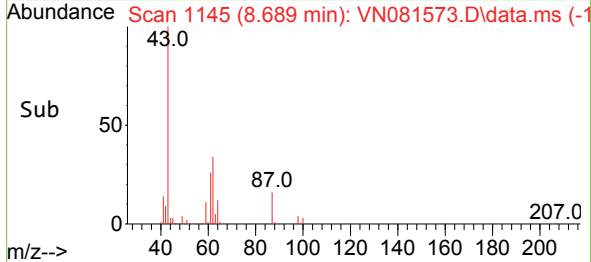
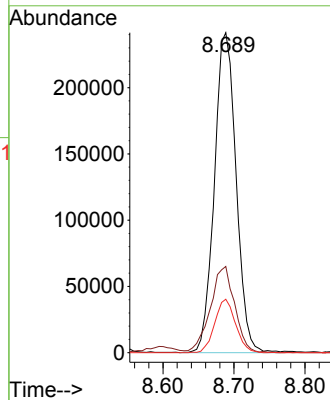
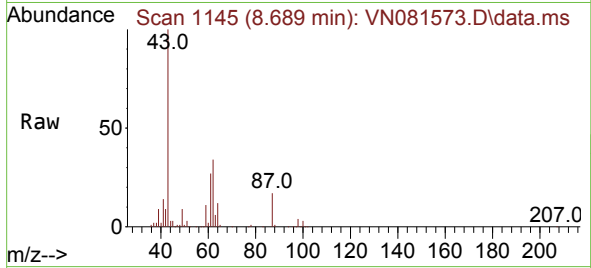




#43
Isopropyl Acetate
Concen: 50.997 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

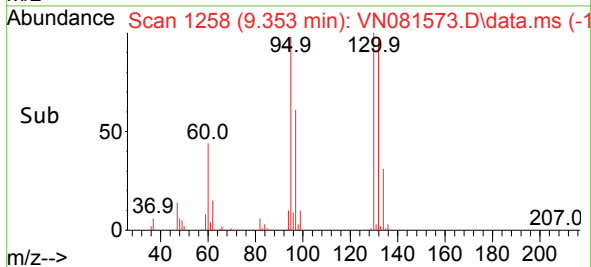
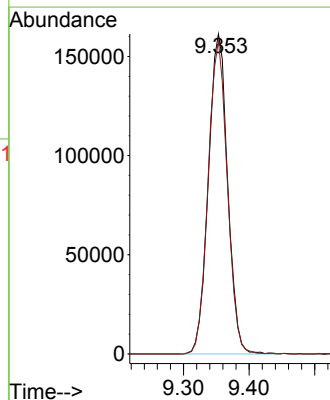
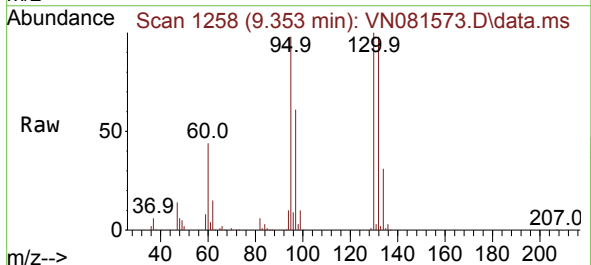
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

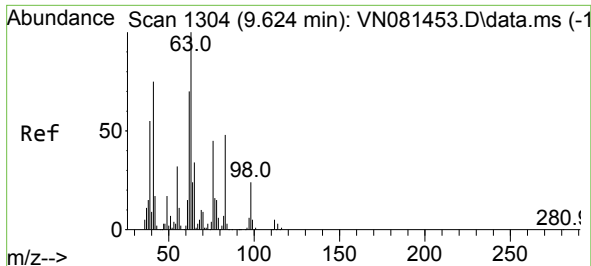
Tgt Ion: 43 Resp: 512522
Ion Ratio Lower Upper
43 100
61 30.3 19.9 29.9#
87 16.0 9.0 13.6#



#44
Trichloroethene
Concen: 56.494 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:130 Resp: 328908
Ion Ratio Lower Upper
130 100
95 97.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 58.329 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

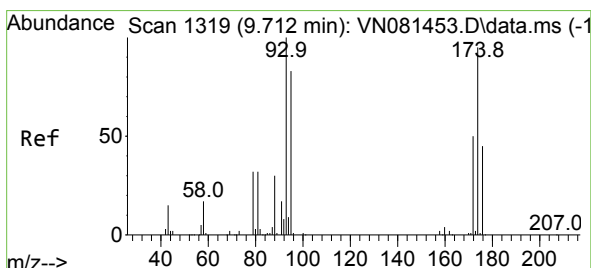
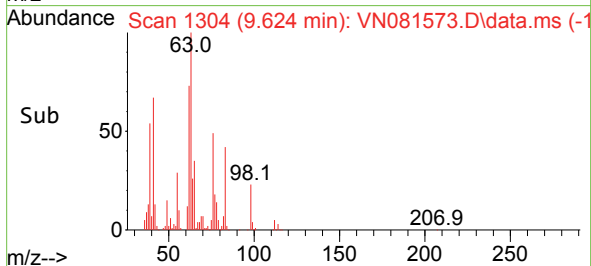
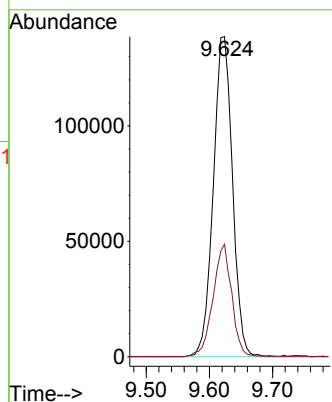
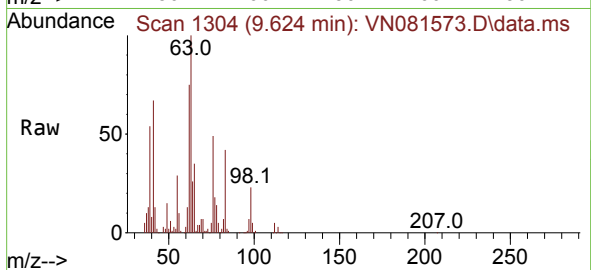
VSTDCCC050

Tgt Ion: 63 Resp: 292625

Ion Ratio Lower Upper

63 100

65 35.2 26.1 39.1



#46

Dibromomethane

Concen: 55.661 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

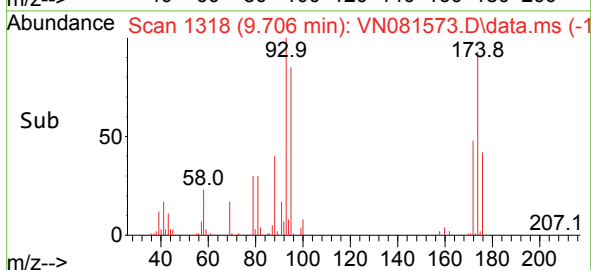
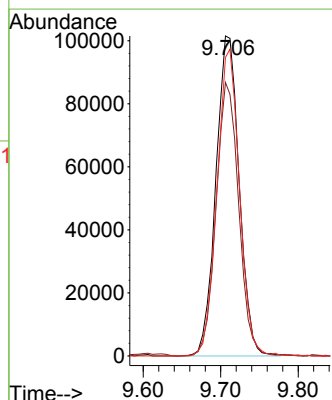
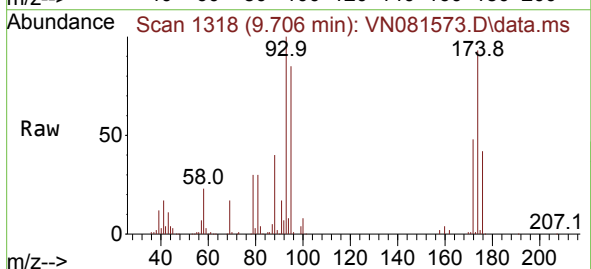
Tgt Ion: 93 Resp: 212060

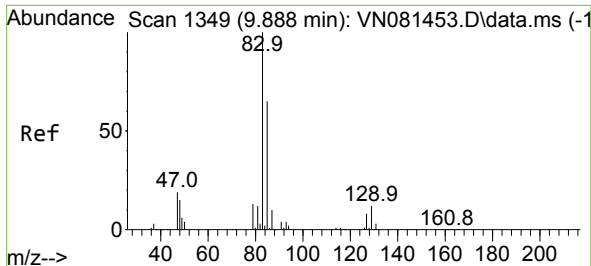
Ion Ratio Lower Upper

93 100

95 83.2 68.1 102.1

174 93.2 57.2 85.8#

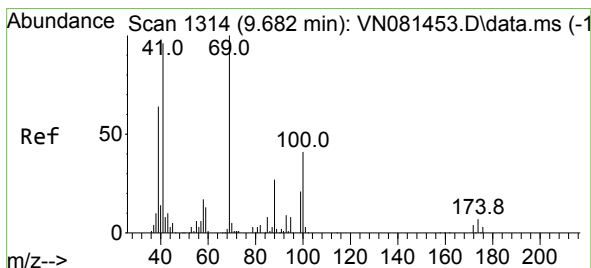
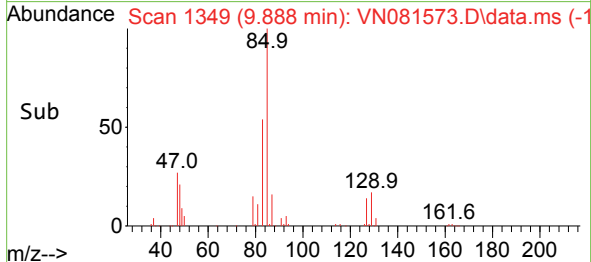
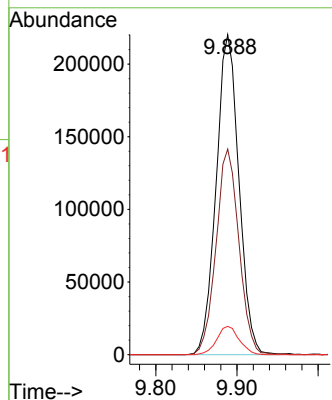
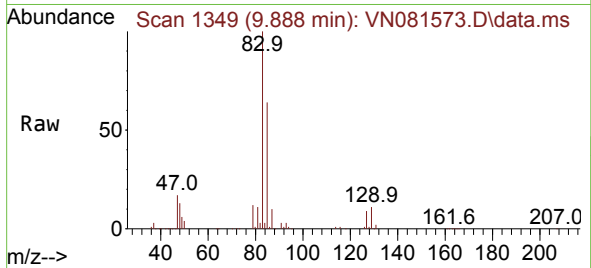




#47
Bromodichloromethane
Concen: 57.690 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

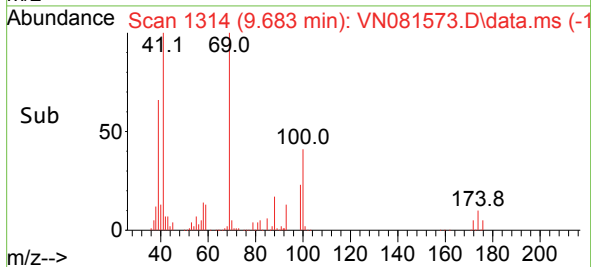
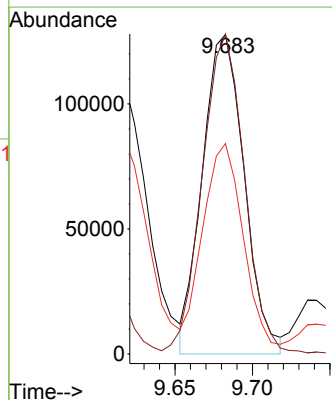
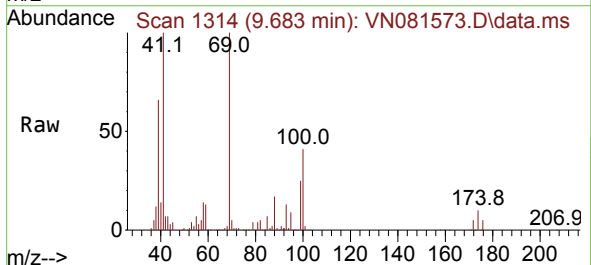
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

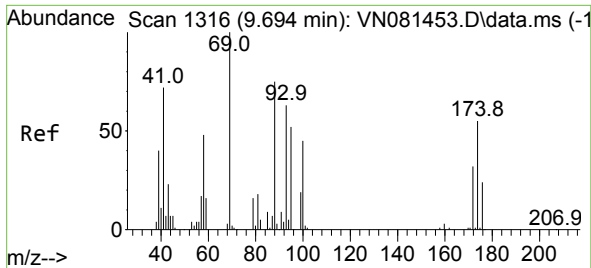
Tgt Ion: 83 Resp: 429725
Ion Ratio Lower Upper
83 100
85 64.3 52.3 78.5
127 8.9 4.6 7.0#



#48
Methyl methacrylate
Concen: 51.716 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 41 Resp: 239731
Ion Ratio Lower Upper
41 100
69 101.3 62.2 93.2#
39 64.9 47.6 71.4





#49

1,4-Dioxane

Concen: 853.943 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

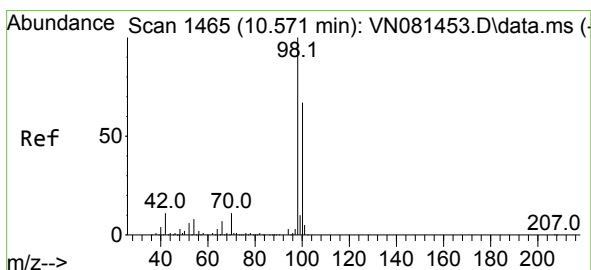
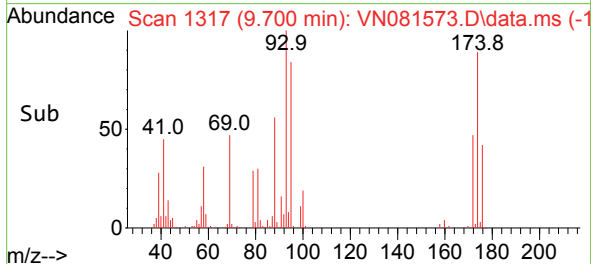
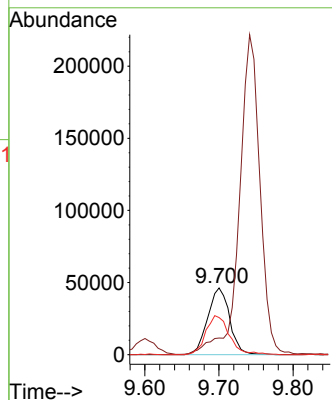
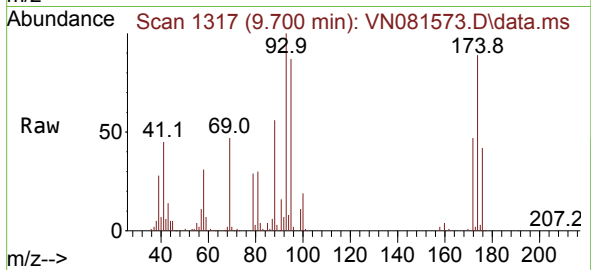
Tgt Ion: 88 Resp: 95128

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 63.1 63.9 95.9#



#50

Toluene-d8

Concen: 52.129 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081573.D

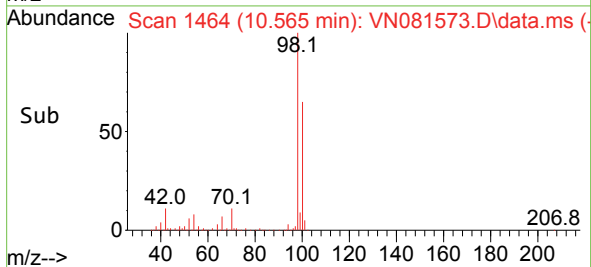
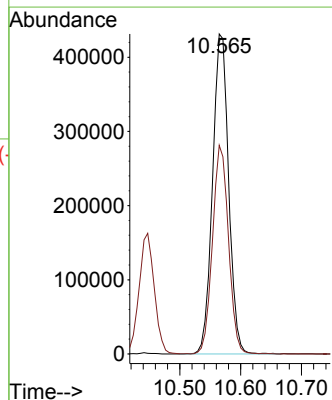
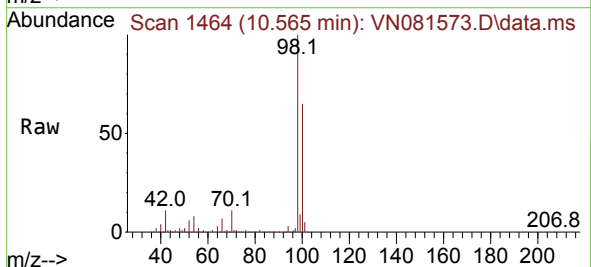
Acq: 26 Mar 2024 11:53

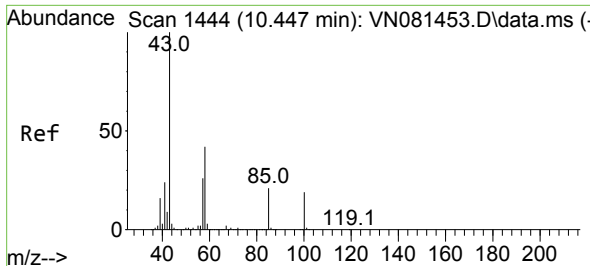
Tgt Ion: 98 Resp: 792841

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

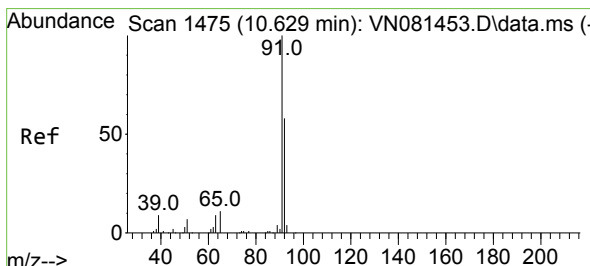
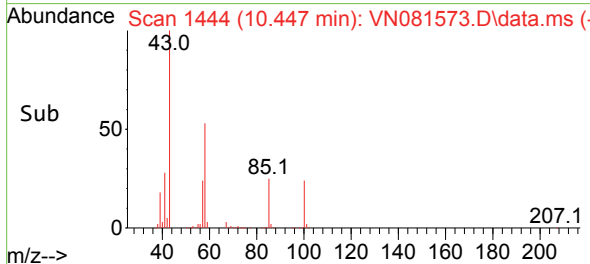
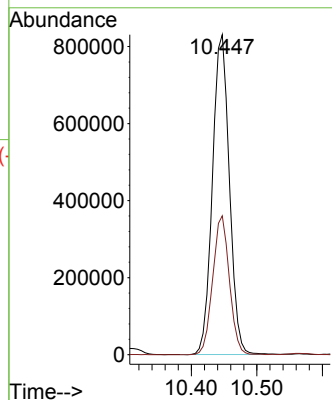
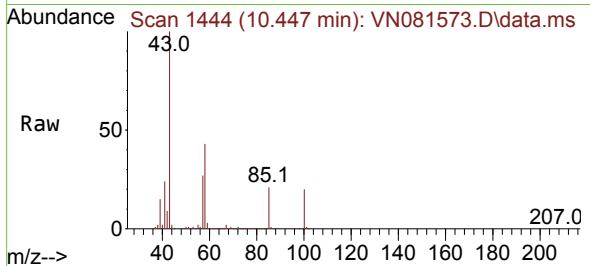




#51
4-Methyl-2-Pentanone
Concen: 243.150 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

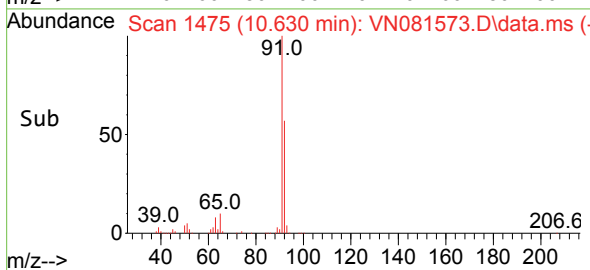
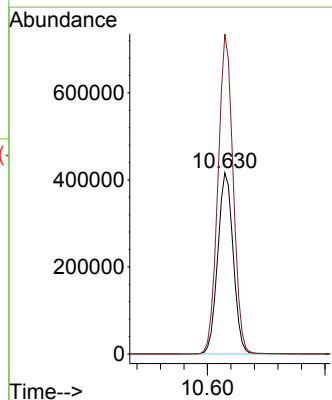
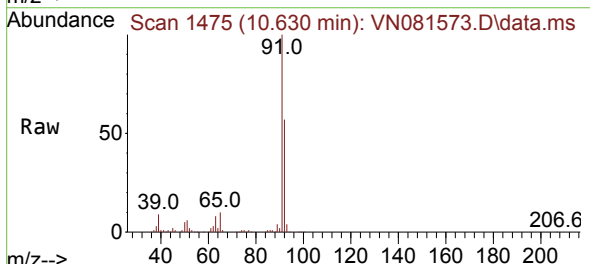
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

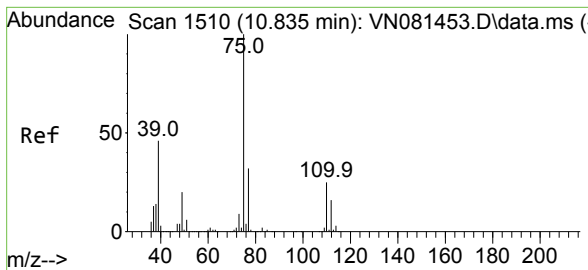
Tgt Ion: 43 Resp: 1491120
Ion Ratio Lower Upper
43 100
58 42.7 29.4 44.0



#52
Toluene
Concen: 57.647 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 92 Resp: 758466
Ion Ratio Lower Upper
92 100
91 174.0 139.4 209.0

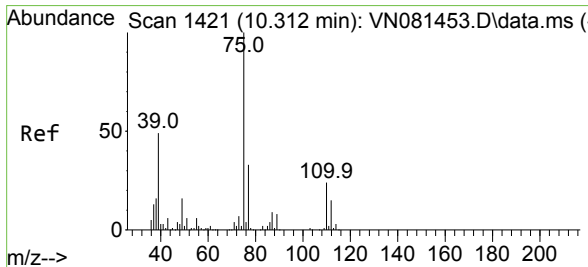
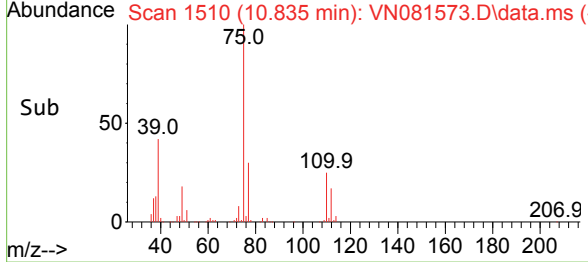
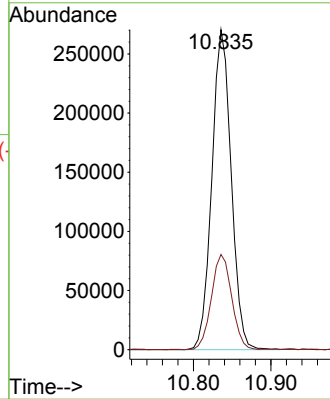
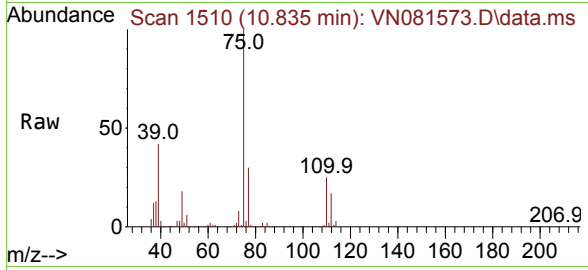




#53
 t-1,3-Dichloropropene
 Concen: 58.306 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

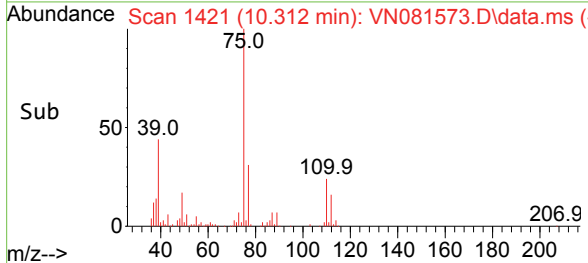
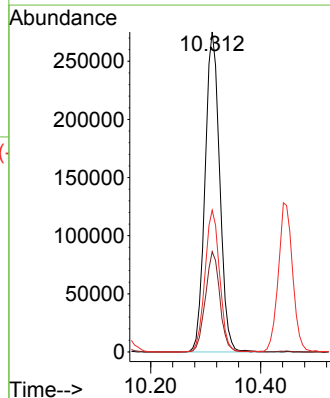
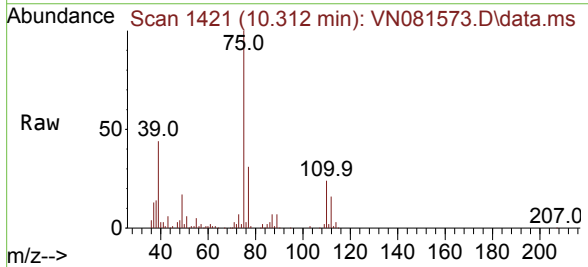
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

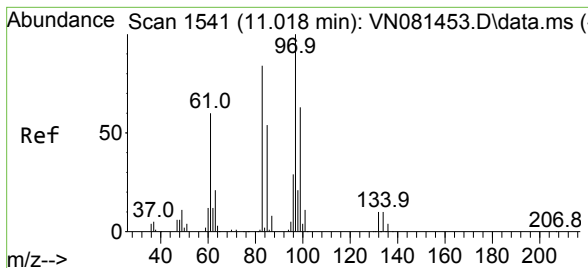
Tgt Ion: 75 Resp: 468979
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 59.050 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

Tgt Ion: 75 Resp: 509239
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.3 34.9
 39 44.3 44.6 66.8#



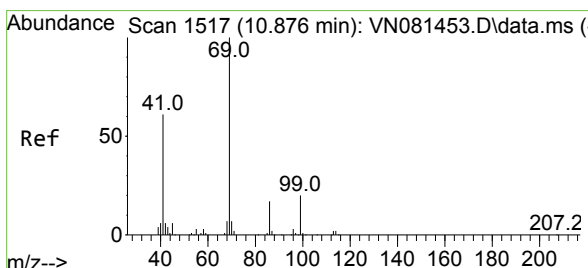
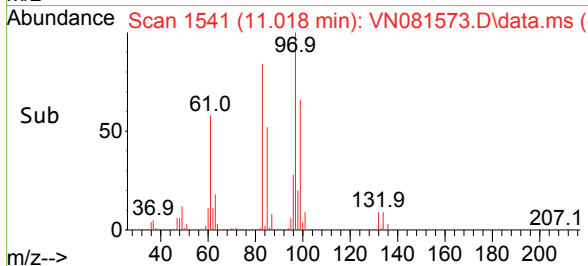
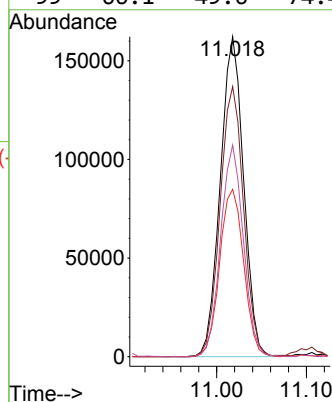
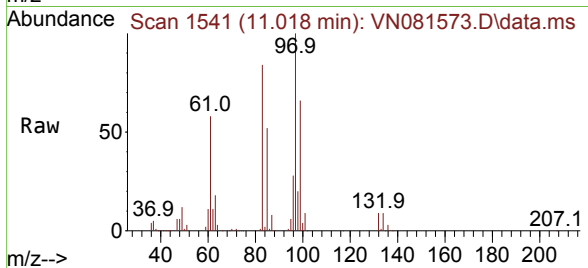


#55
1,1,2-Trichloroethane
Concen: 55.339 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 293013

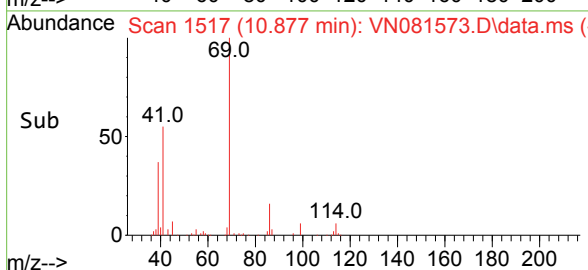
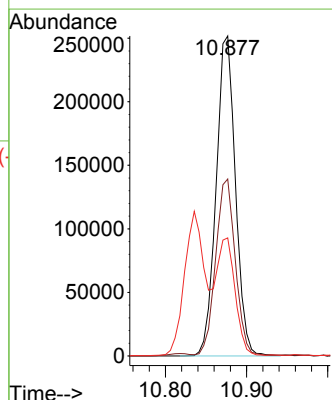
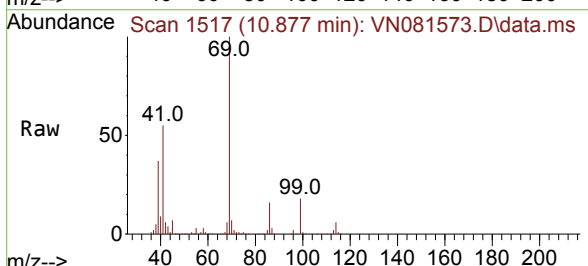
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.9	109.3
85	52.3	50.2	75.2
99	66.1	49.6	74.4

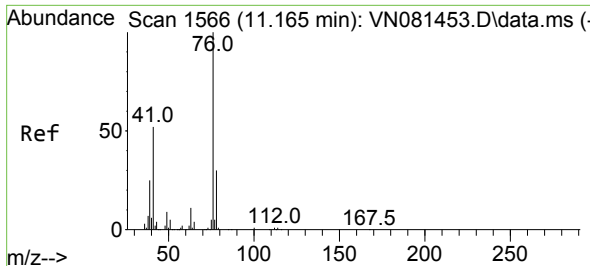


#56
Ethyl methacrylate
Concen: 52.536 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 69 Resp: 416466

Ion	Ratio	Lower	Upper
69	100		
41	55.8	61.0	91.6#
39	37.2	31.8	47.6





#57

1,3-Dichloropropane

Concen: 57.905 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

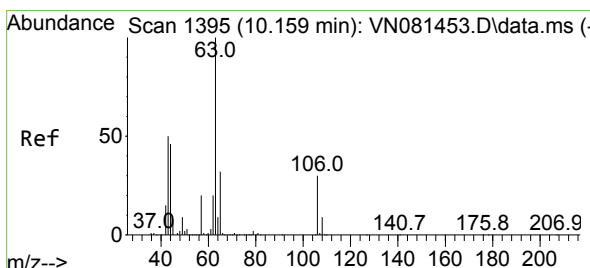
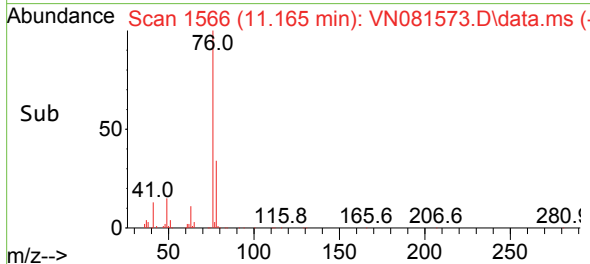
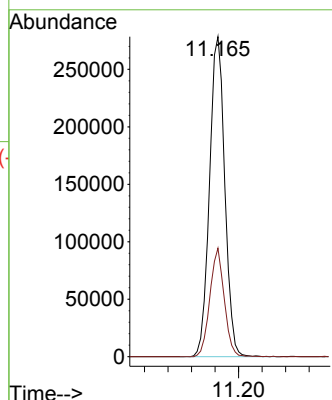
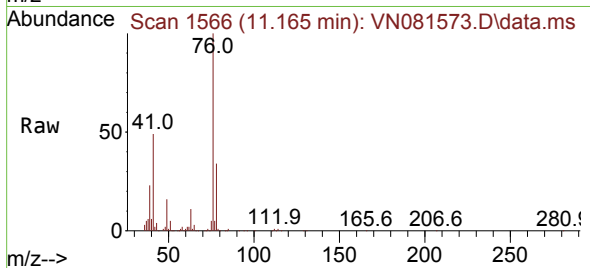
VSTDCCC050

Tgt Ion: 76 Resp: 502616

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 267.761 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081573.D

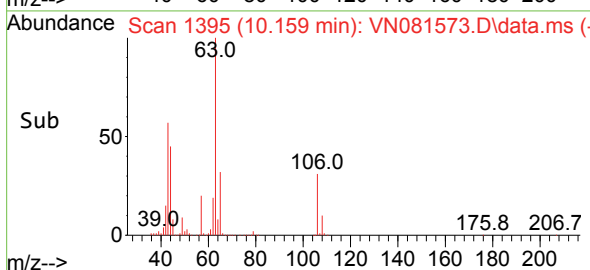
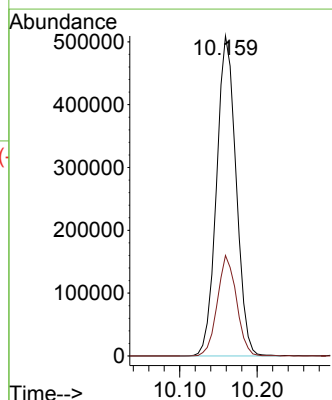
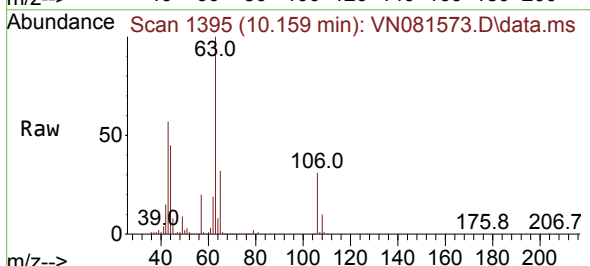
Acq: 26 Mar 2024 11:53

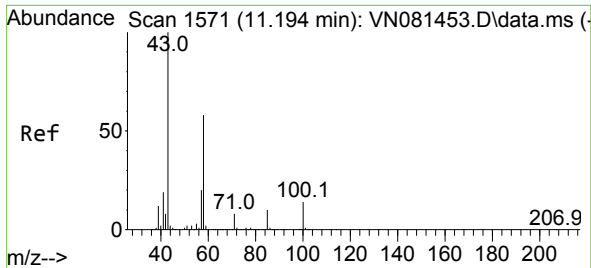
Tgt Ion: 63 Resp: 892100

Ion Ratio Lower Upper

63 100

106 30.8 18.6 28.0#

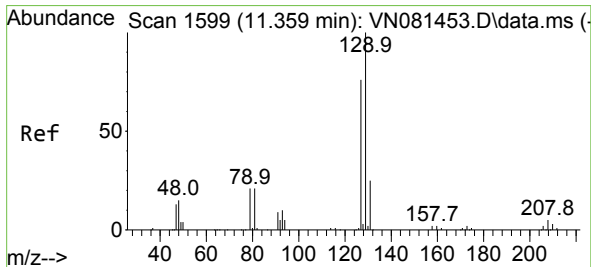
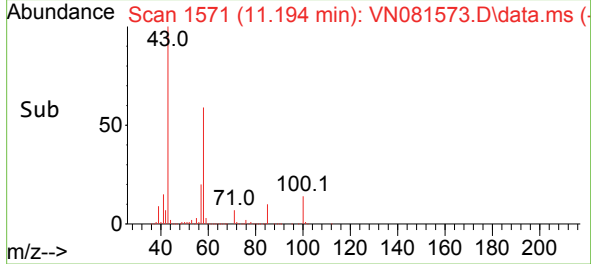
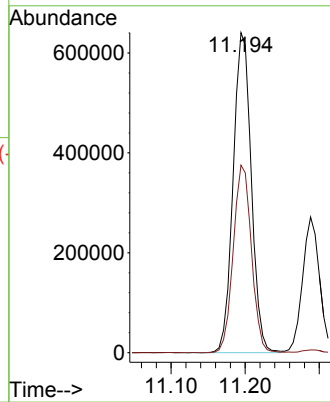
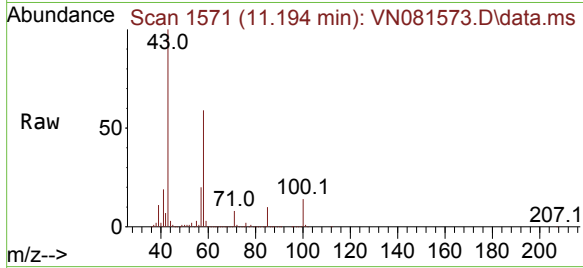




#59
2-Hexanone
Concen: 239.638 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

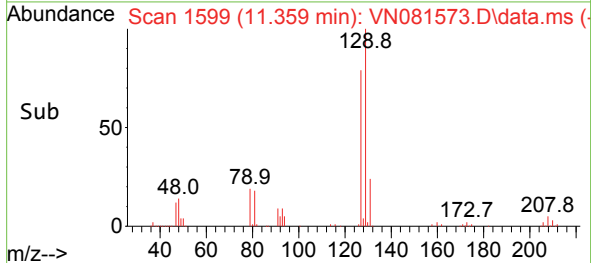
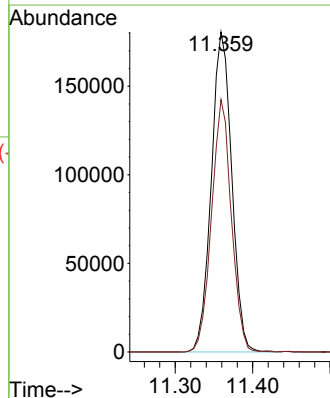
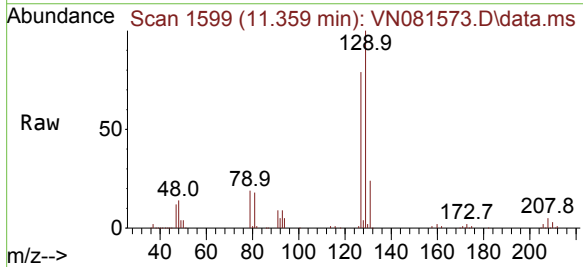
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

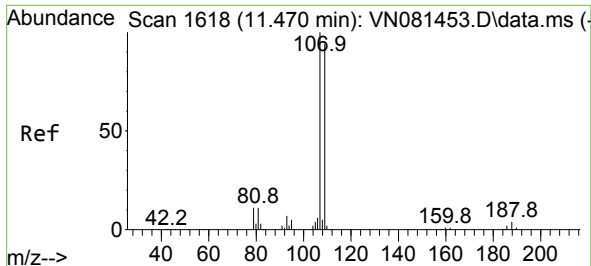
Tgt Ion: 43 Resp: 1086519
Ion Ratio Lower Upper
43 100
58 58.8 25.9 77.8



#60
Dibromochloromethane
Concen: 56.943 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 129 Resp: 331591
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.2

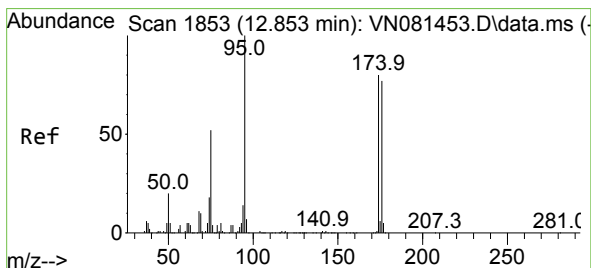
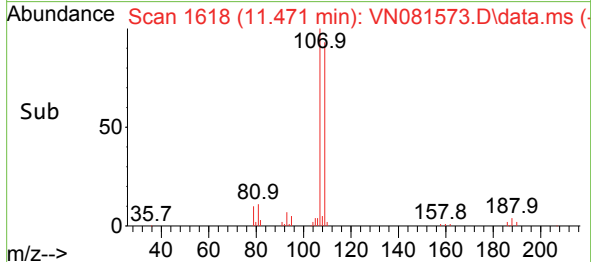
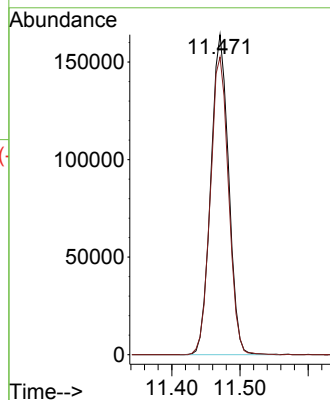
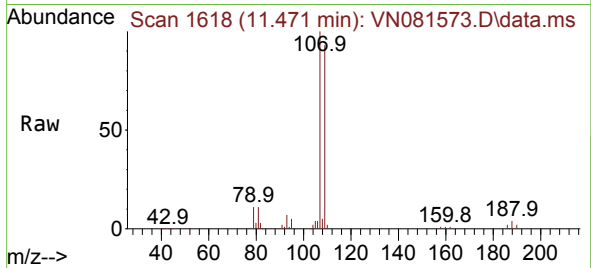




#61
1,2-Dibromoethane
Concen: 55.369 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

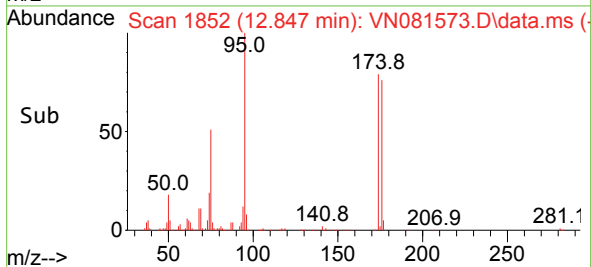
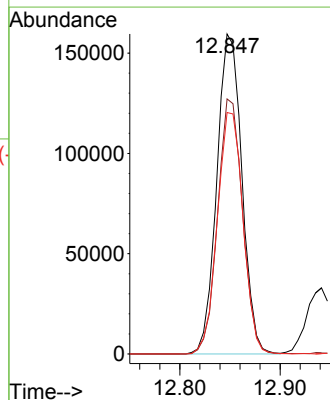
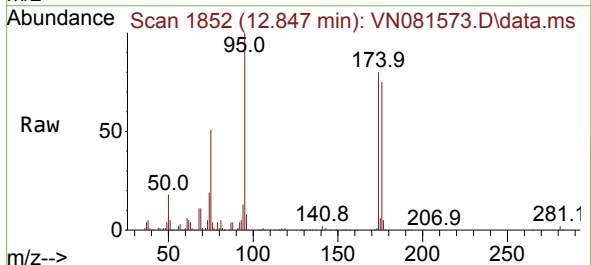
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

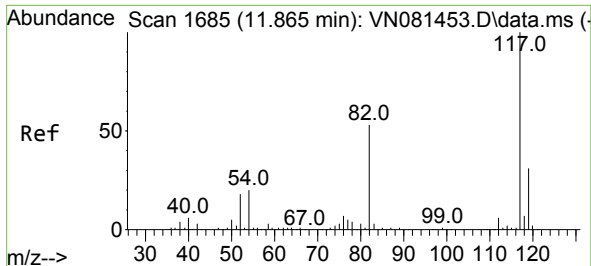
Tgt Ion:107 Resp: 298896
Ion Ratio Lower Upper
107 100
109 94.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.664 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 95 Resp: 276873
Ion Ratio Lower Upper
95 100
174 79.1 0.0 120.4
176 77.3 0.0 121.0

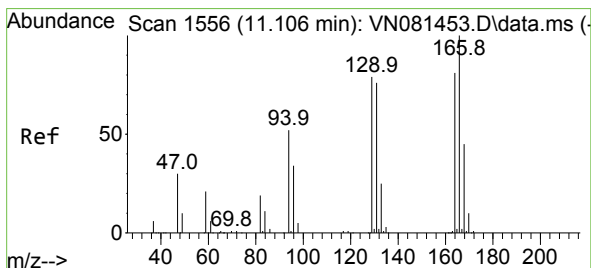
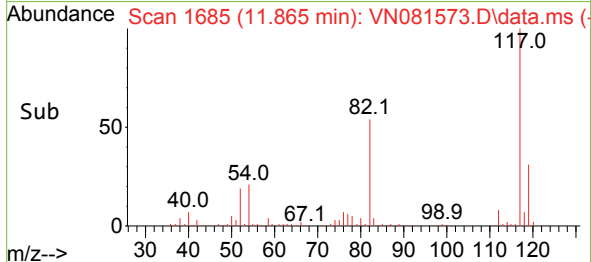
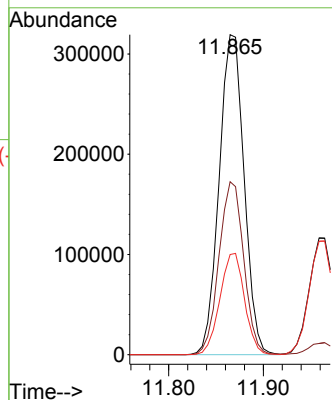
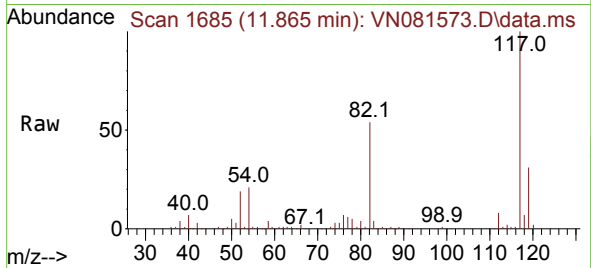




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

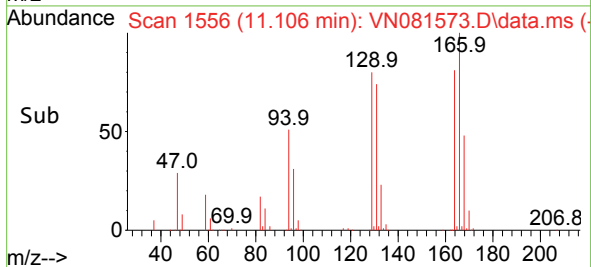
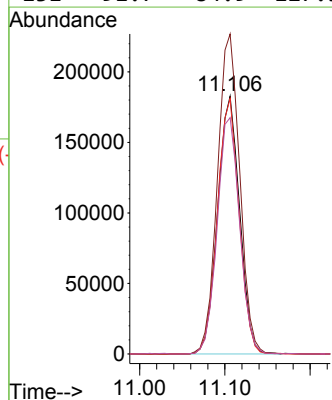
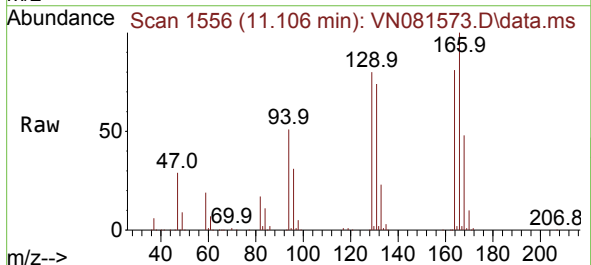
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

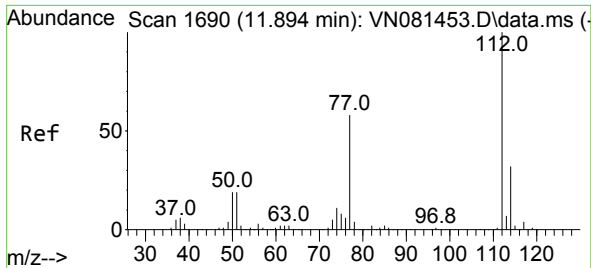
Tgt Ion:117 Resp: 585262
Ion Ratio Lower Upper
117 100
82 54.0 52.7 79.1
119 31.3 25.3 37.9



#64
Tetrachloroethene
Concen: 58.779 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:164 Resp: 328833
Ion Ratio Lower Upper
164 100
166 124.1 105.8 158.6
129 99.1 89.6 134.4
131 91.7 84.9 127.3

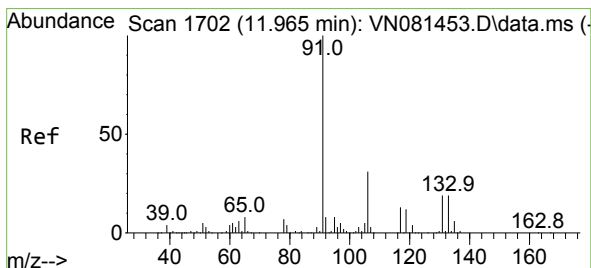
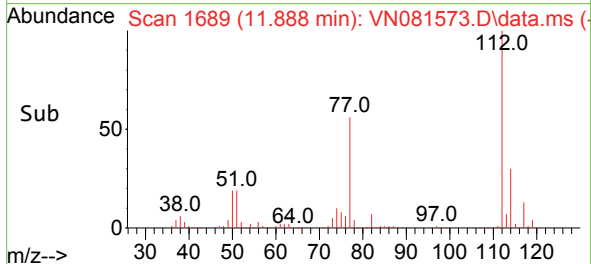
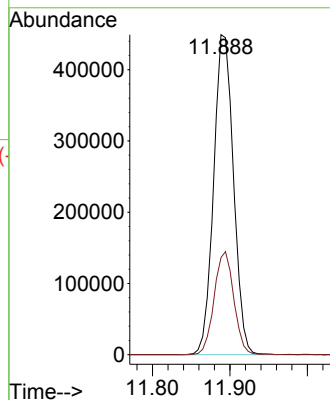
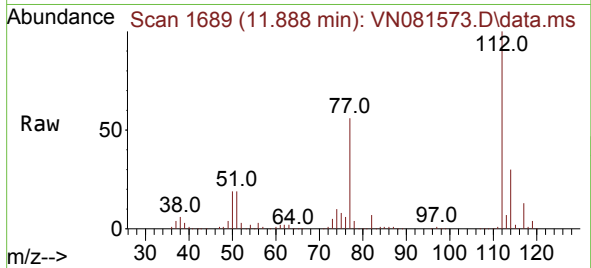




#65
Chlorobenzene
Concen: 57.770 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

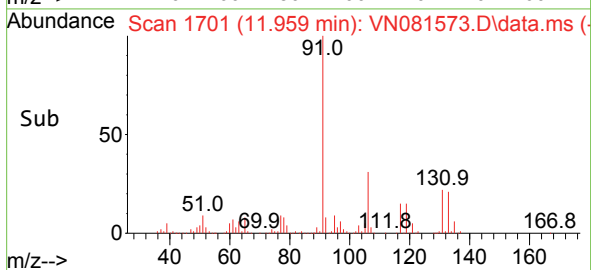
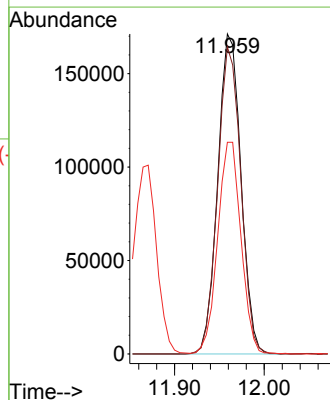
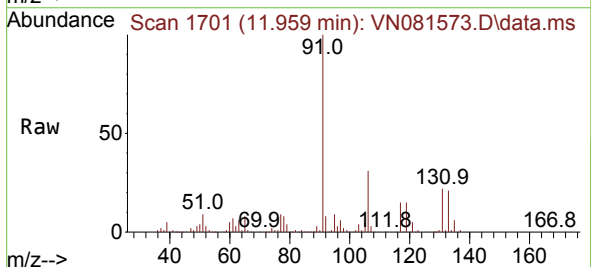
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

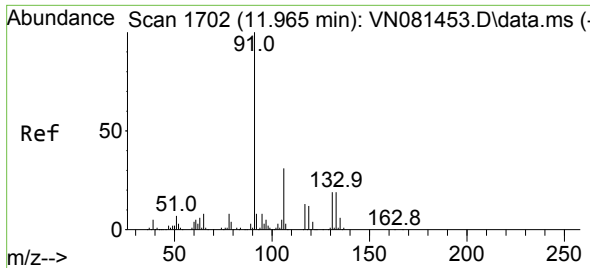
Tgt Ion:112 Resp: 799279
Ion Ratio Lower Upper
112 100
114 30.3 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 59.958 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:131 Resp: 307454
Ion Ratio Lower Upper
131 100
133 95.9 46.8 140.3
119 66.6 34.6 103.9

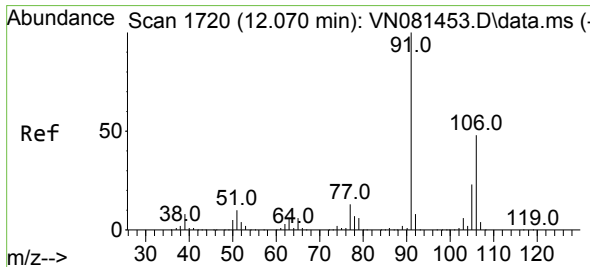
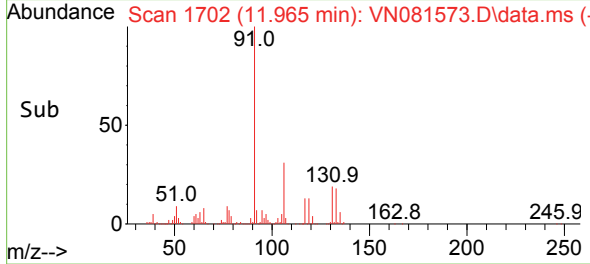
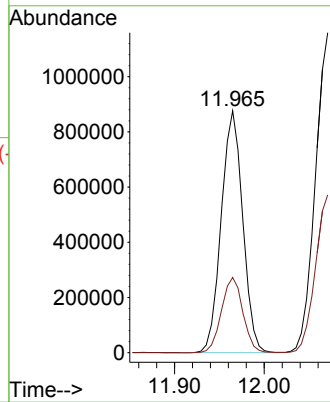
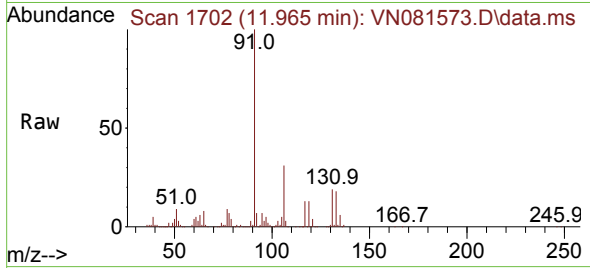




#67
Ethyl Benzene
Concen: 60.622 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

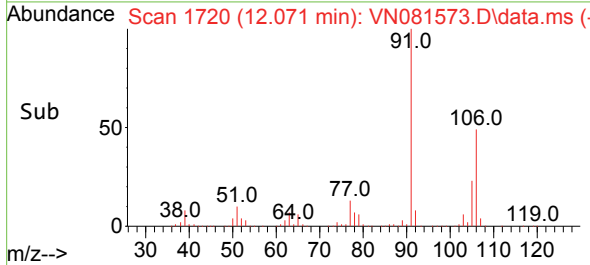
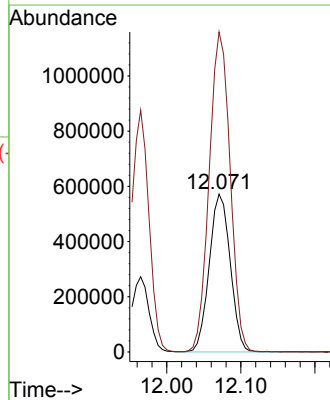
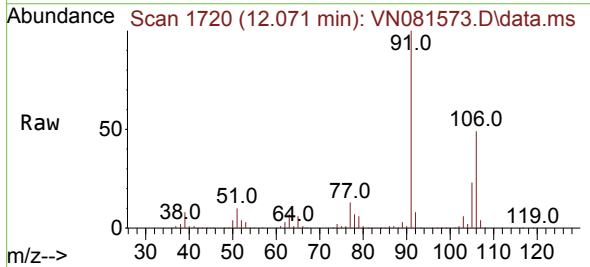
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

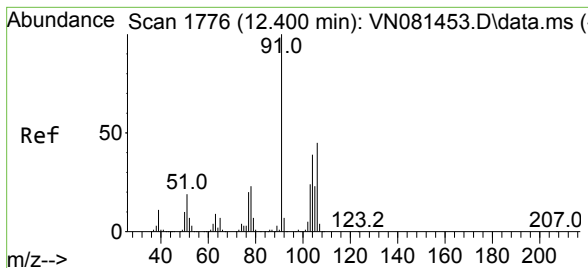
Tgt Ion: 91 Resp: 1456960
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6



#68
m/p-Xylenes
Concen: 124.792 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:106 Resp: 1124341
Ion Ratio Lower Upper
106 100
91 202.6 169.0 253.6

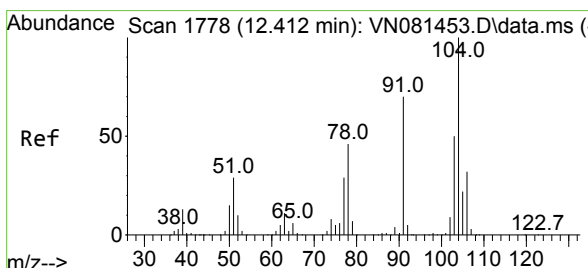
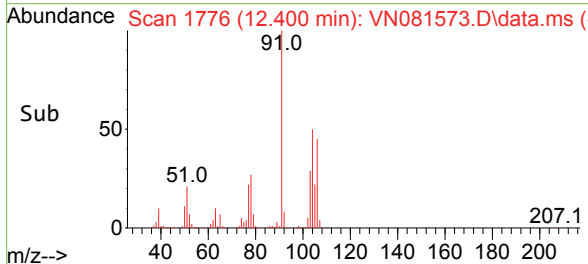
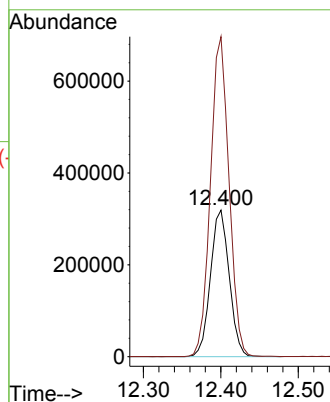
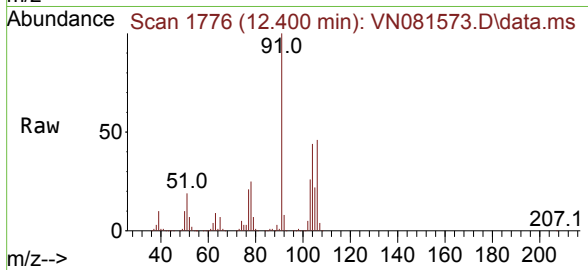




#69
o-Xylene
Concen: 60.724 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

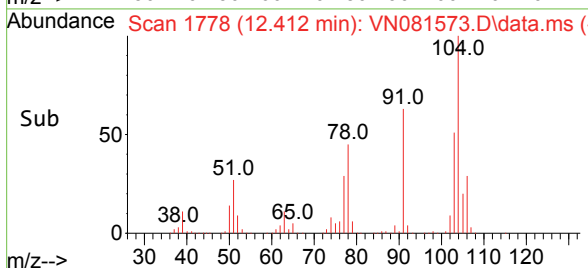
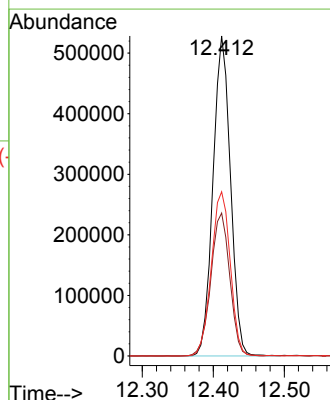
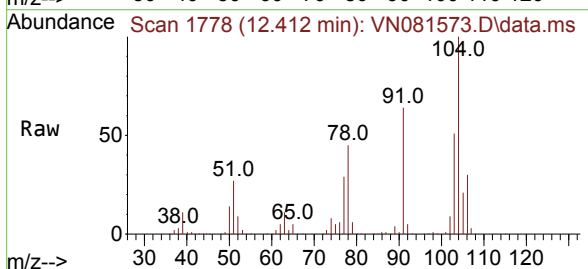
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

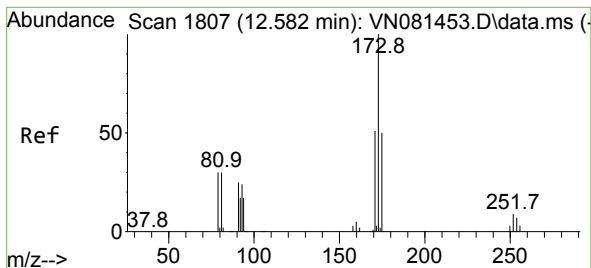
Tgt Ion:106 Resp: 537109
Ion Ratio Lower Upper
106 100
91 216.2 112.1 336.3



#70
Styrene
Concen: 63.247 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:104 Resp: 902242
Ion Ratio Lower Upper
104 100
78 48.3 43.8 65.8
103 55.5 44.2 66.2





#71

Bromoform

Concen: 54.369 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

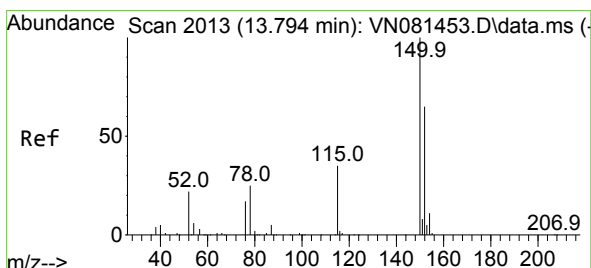
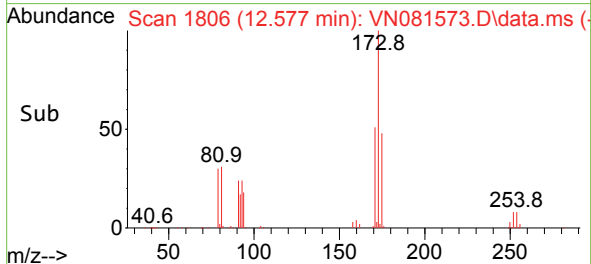
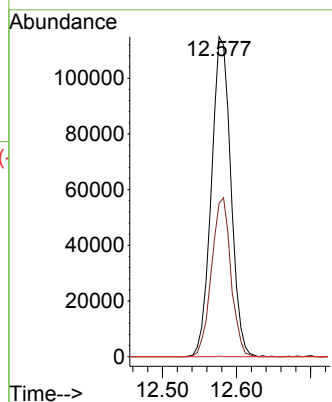
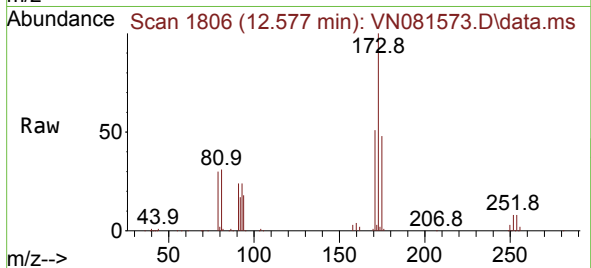
Tgt Ion:173 Resp: 209504

Ion Ratio Lower Upper

173 100

175 49.4 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: VN081573.D

Acq: 26 Mar 2024 11:53

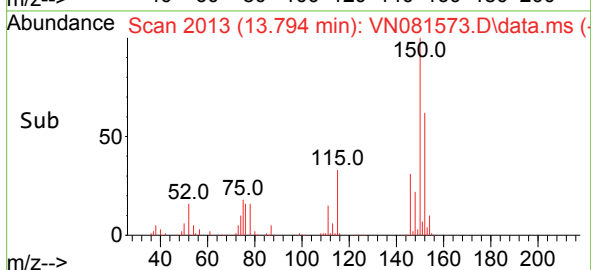
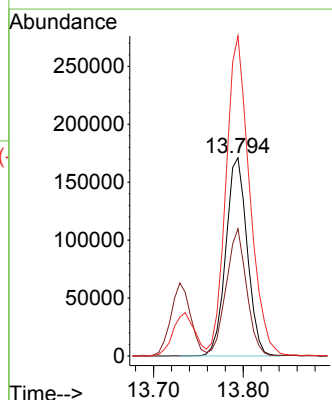
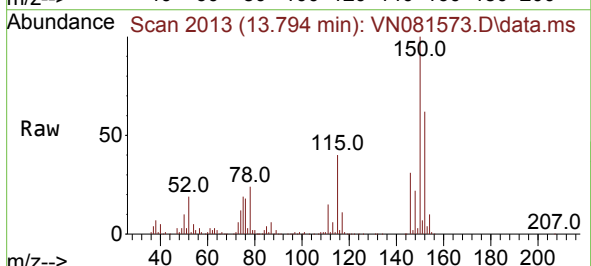
Tgt Ion:152 Resp: 282527

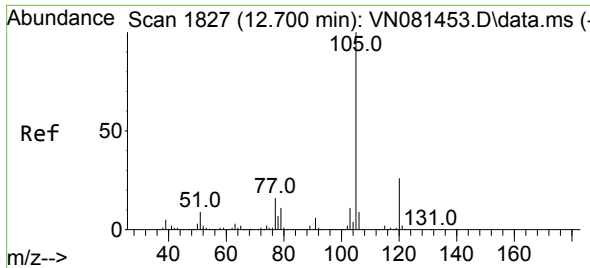
Ion Ratio Lower Upper

152 100

115 61.6 32.3 96.8

150 178.5 0.0 339.8

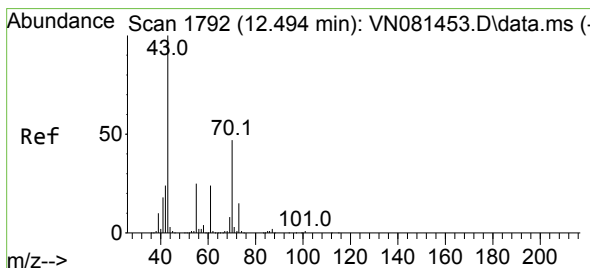
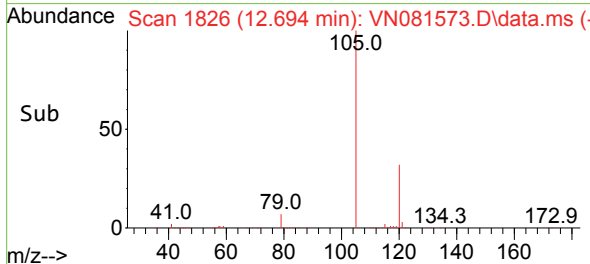
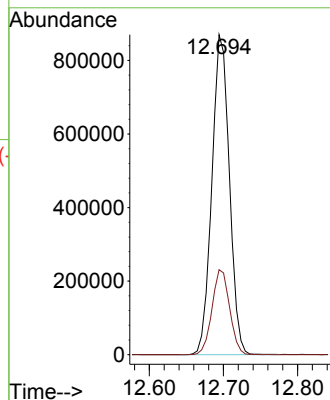
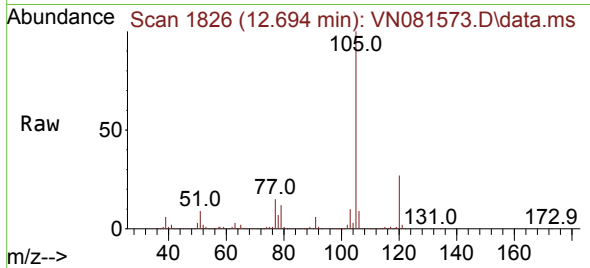




#73
Isopropylbenzene
Concen: 59.193 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

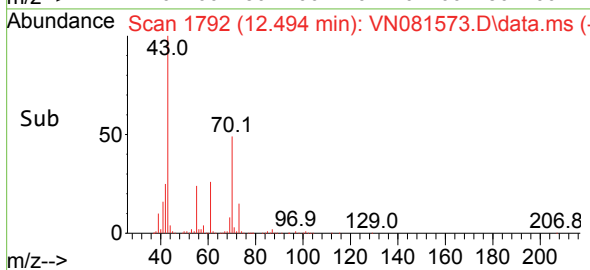
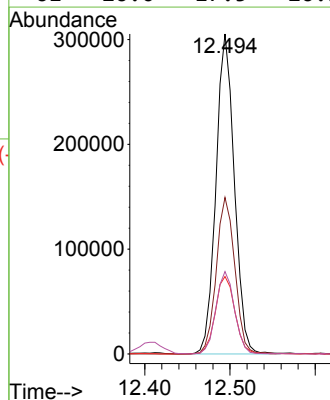
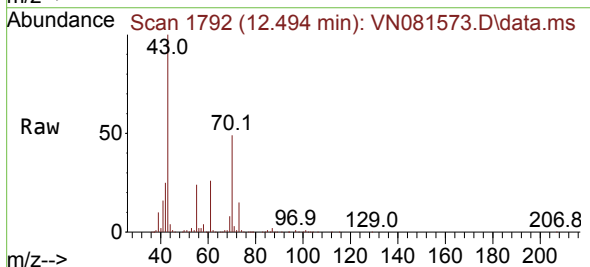
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

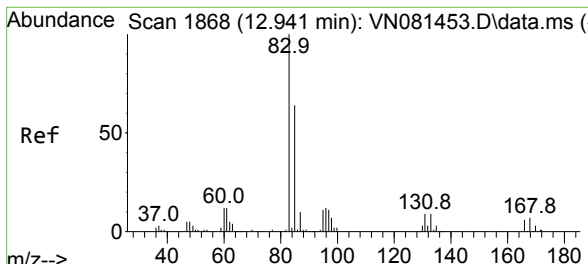
Tgt Ion:105 Resp: 1425547
Ion Ratio Lower Upper
105 100
120 26.7 12.6 37.6



#74
N-ethyl acetate
Concen: 52.627 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion: 43 Resp: 458658
Ion Ratio Lower Upper
43 100
70 49.4 30.1 45.1#
55 25.9 17.0 25.4#
61 26.0 17.5 26.3

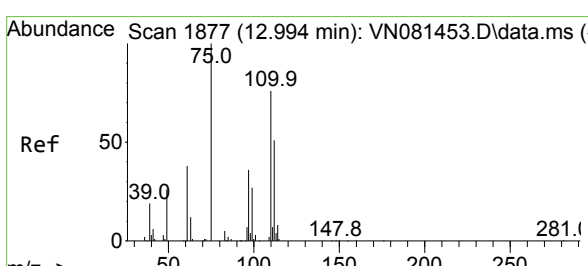
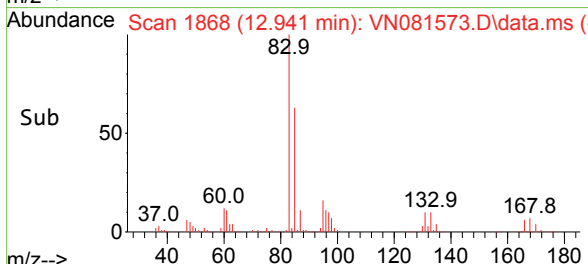
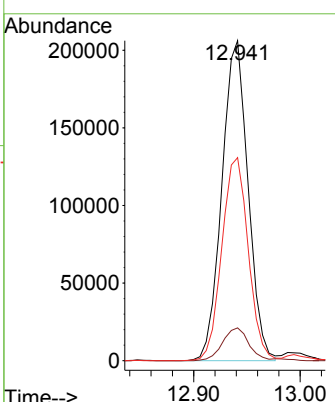
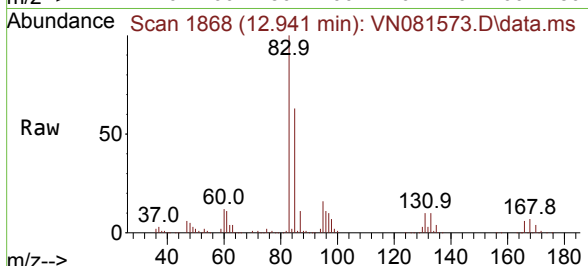




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.740 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

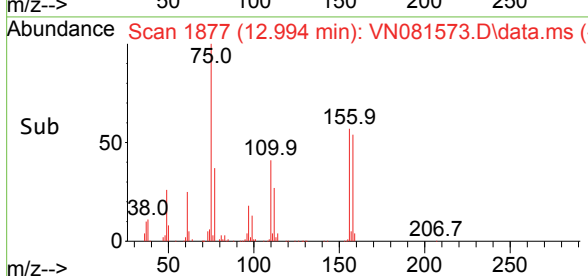
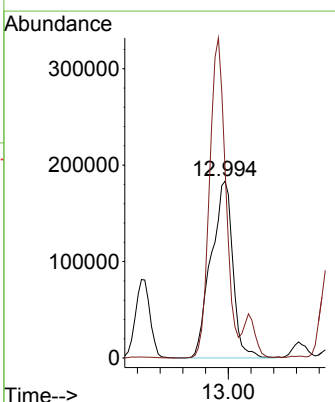
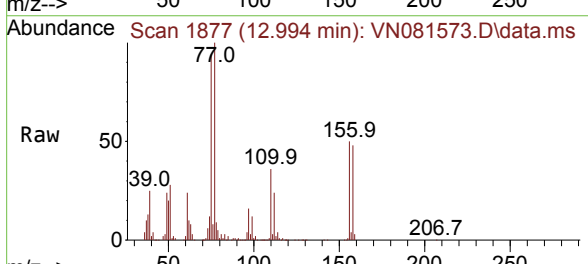
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

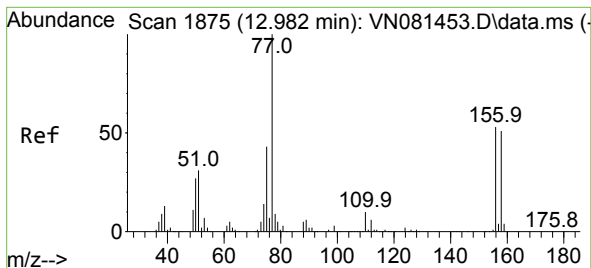
Tgt Ion:	83	Resp:	352196
Ion Ratio	Lower	Upper	
83	100		
131	10.6	4.1	12.3
85	64.2	32.1	96.3



#76
 1,2,3-Trichloropropane
 Concen: 72.228 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

Tgt Ion:	75	Resp:	488129
Ion Ratio	Lower	Upper	
75	100		
77	134.3	91.0	272.8





#77

Bromobenzene

Concen: 55.335 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

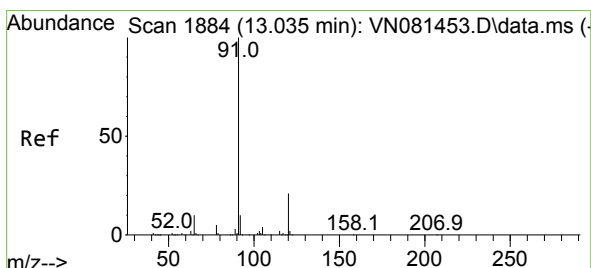
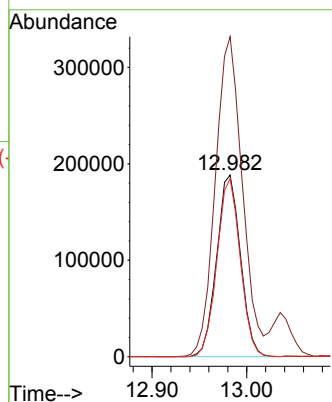
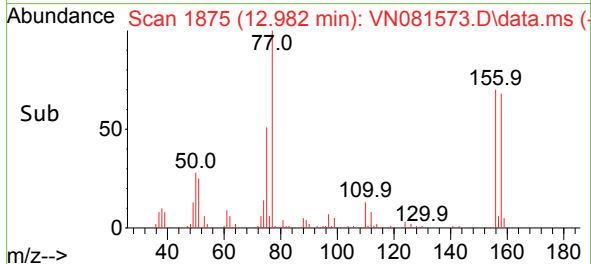
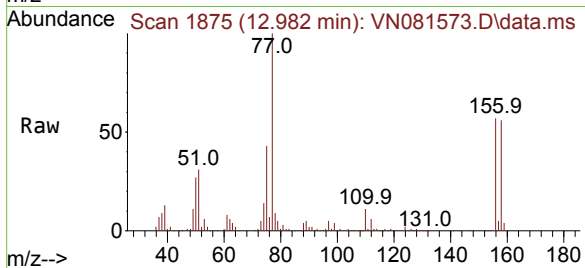
Tgt Ion:156 Resp: 329194

Ion Ratio Lower Upper

156 100

77 199.1 138.1 414.3

158 95.8 46.5 139.5



#78

n-propylbenzene

Concen: 59.403 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081573.D

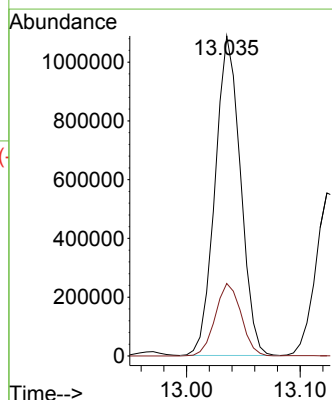
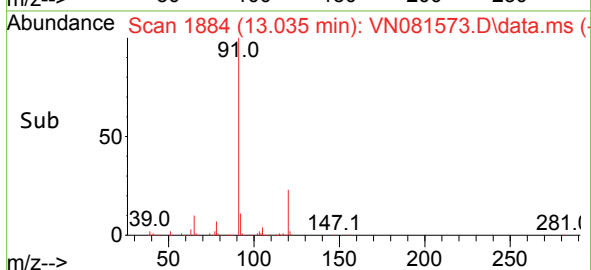
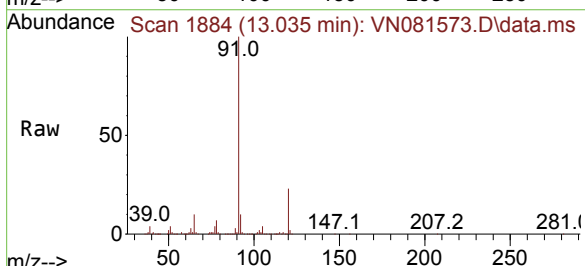
Acq: 26 Mar 2024 11:53

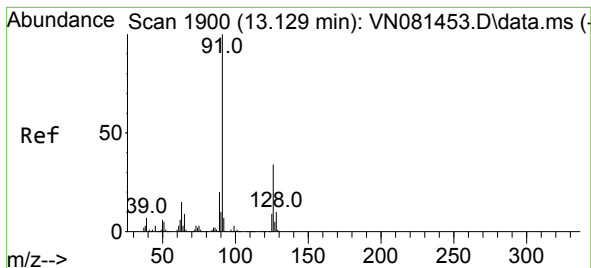
Tgt Ion: 91 Resp: 1689452

Ion Ratio Lower Upper

91 100

120 23.2 10.3 30.9





#79

2-Chlorotoluene

Concen: 56.877 ug/l

RT: 13.124 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

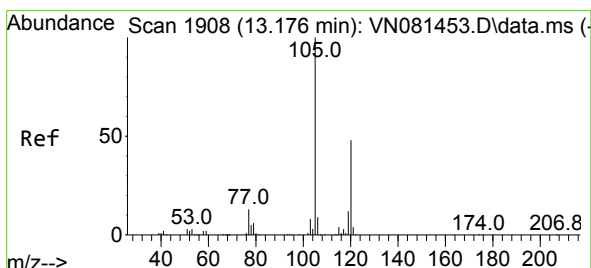
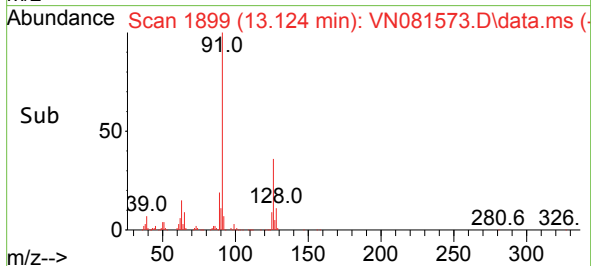
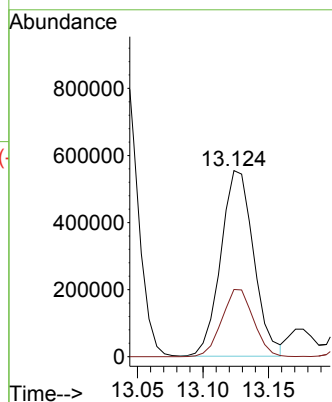
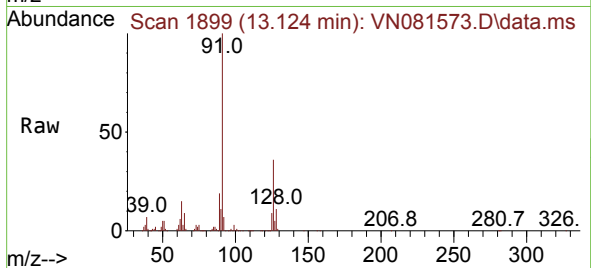
VSTDCCC050

Tgt Ion: 91 Resp: 968161

Ion Ratio Lower Upper

91 100

126 34.8 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 60.517 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081573.D

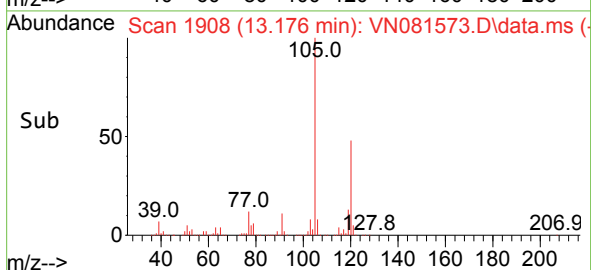
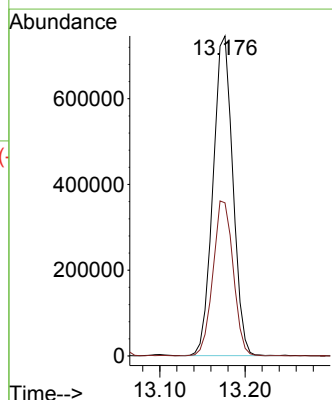
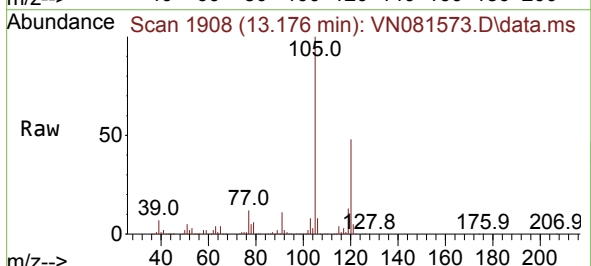
Acq: 26 Mar 2024 11:53

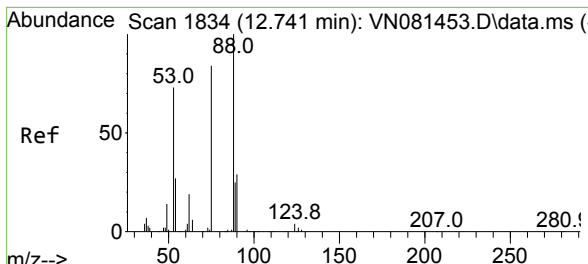
Tgt Ion:105 Resp: 1203770

Ion Ratio Lower Upper

105 100

120 49.4 23.0 69.0

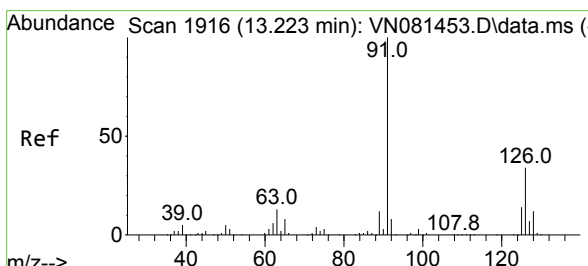
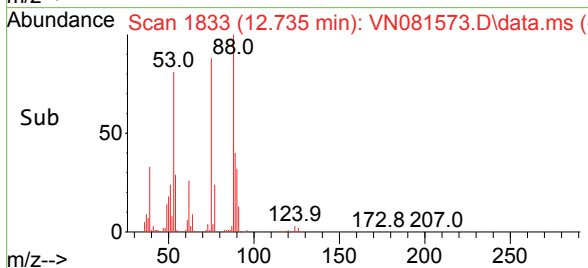
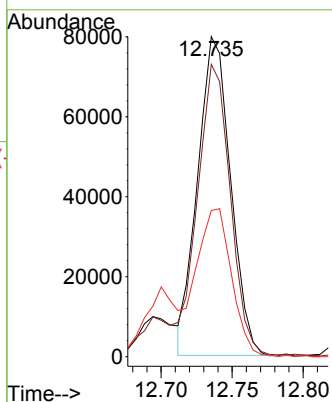
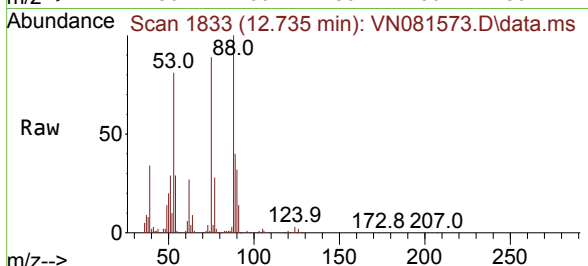




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.452 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

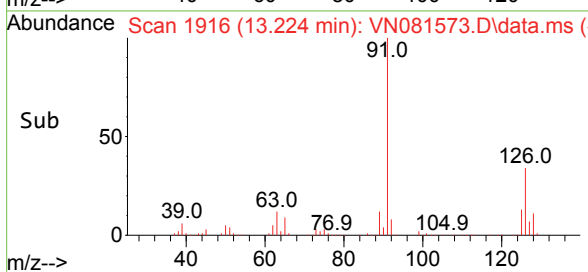
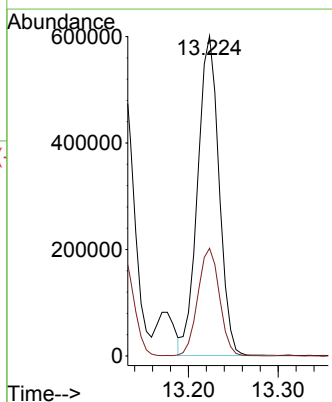
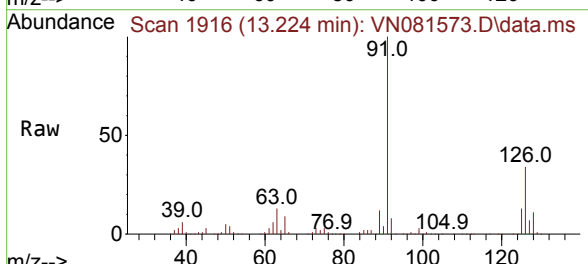
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

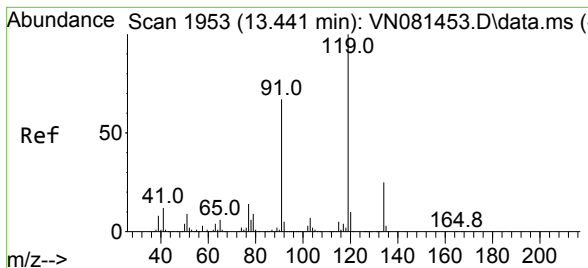
Tgt Ion:	75	Resp:	128675
Ion	Ratio	Lower	Upper
75	100		
53	104.5	71.4	107.2
89	50.4	33.4	50.0



#82
 4-Chlorotoluene
 Concen: 59.064 ug/l
 RT: 13.224 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

Tgt Ion:	91	Resp:	991231
Ion	Ratio	Lower	Upper
91	100		
126	34.1	15.3	45.9





#83

tert-Butylbenzene

Concen: 59.703 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

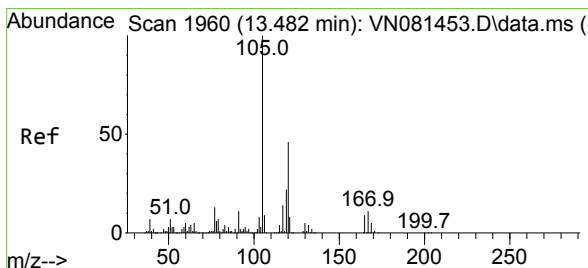
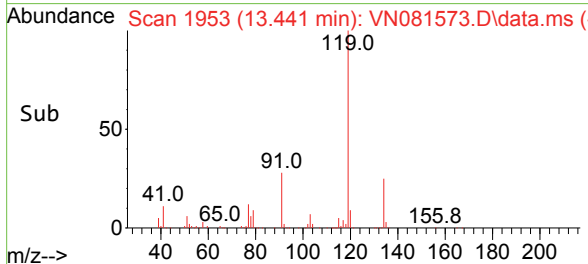
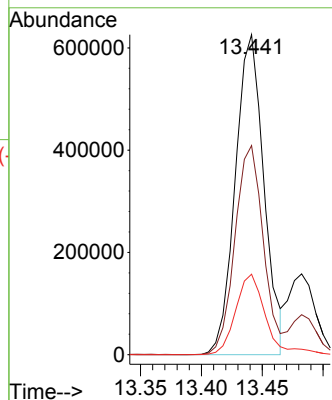
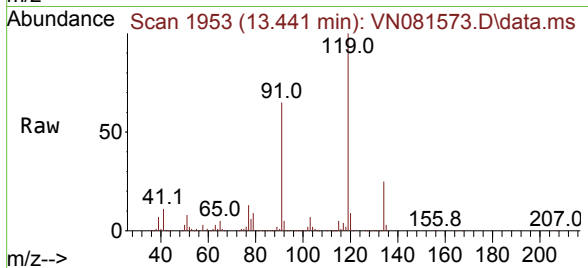
Tgt Ion:119 Resp: 1024076

Ion Ratio Lower Upper

119 100

91 64.7 36.8 110.4

134 26.4 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 59.908 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081573.D

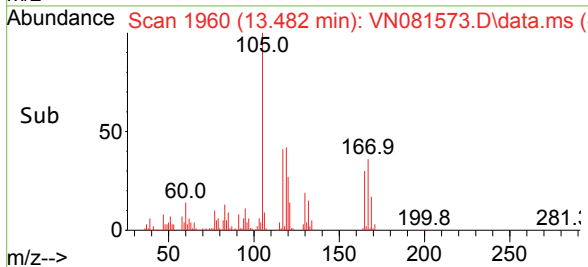
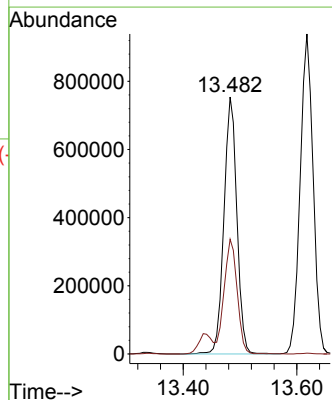
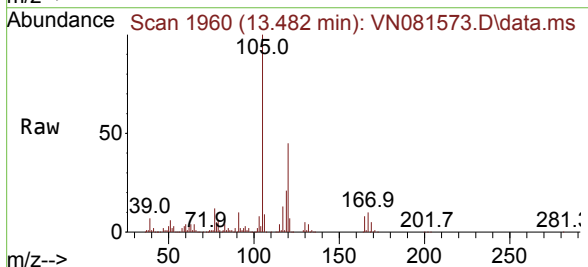
Acq: 26 Mar 2024 11:53

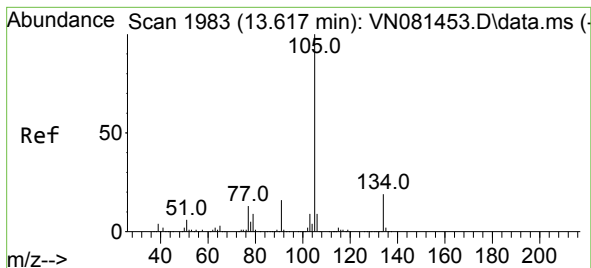
Tgt Ion:105 Resp: 1197691

Ion Ratio Lower Upper

105 100

120 45.2 20.9 62.7





#85

sec-Butylbenzene

Concen: 60.316 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

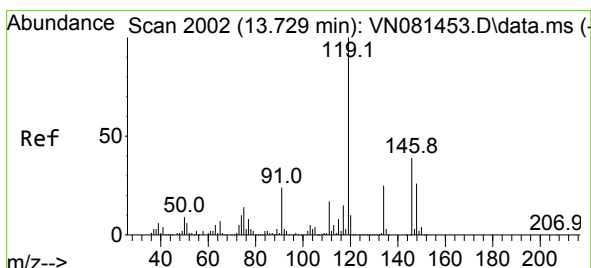
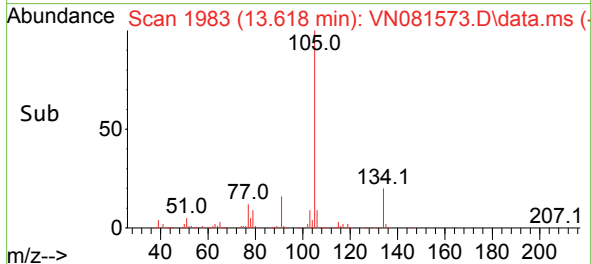
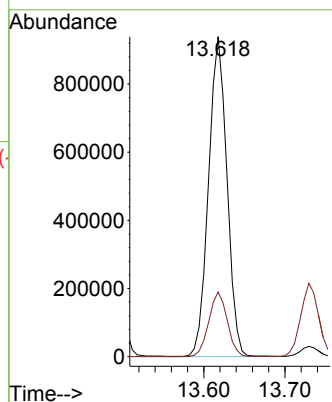
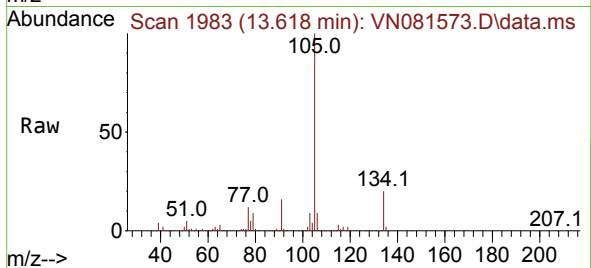
VSTDCCC050

Tgt Ion:105 Resp: 1479007

Ion Ratio Lower Upper

105 100

134 20.3 8.6 25.8



#86

p-Isopropyltoluene

Concen: 62.084 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

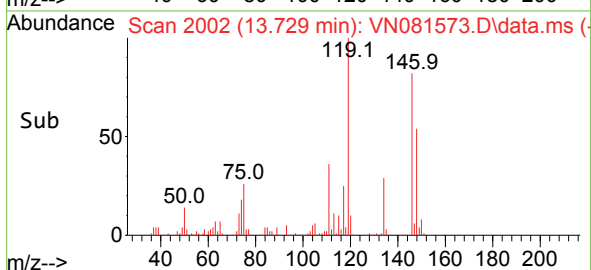
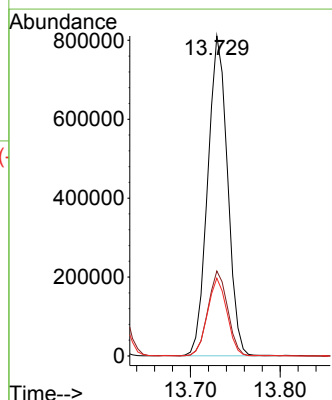
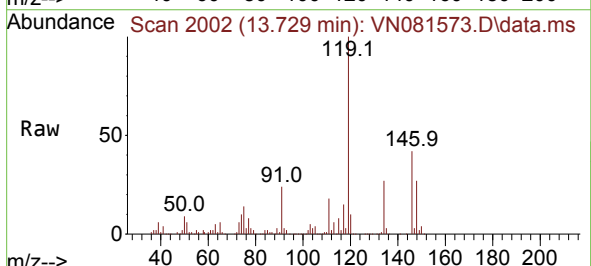
Tgt Ion:119 Resp: 1244442

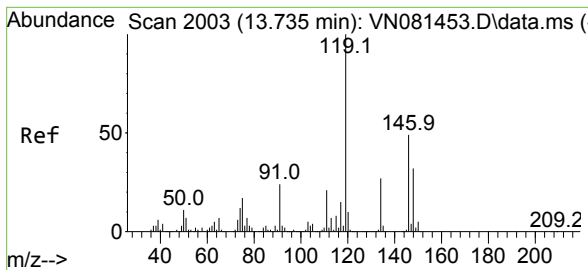
Ion Ratio Lower Upper

119 100

134 26.4 12.4 37.2

91 24.1 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 57.309 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

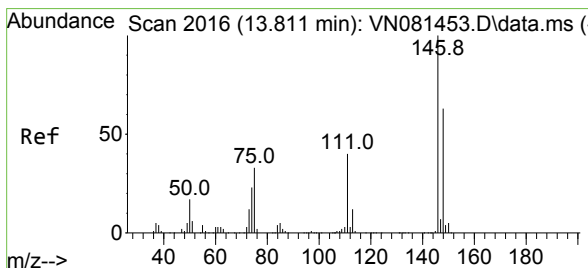
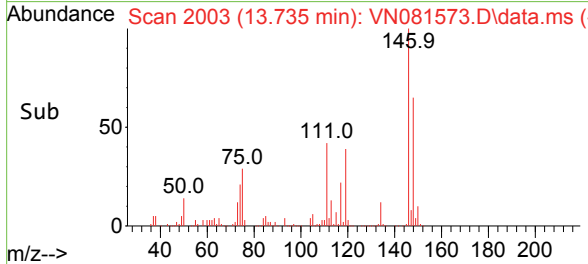
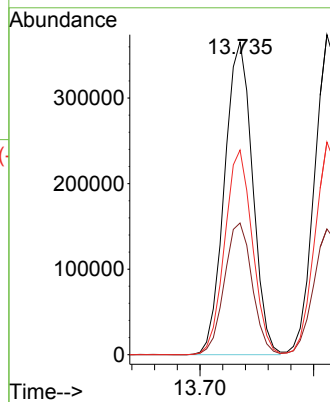
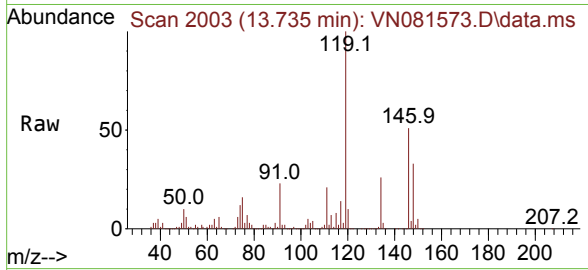
Tgt Ion:146 Resp: 626405

Ion Ratio Lower Upper

146 100

111 41.8 23.9 71.7

148 64.5 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 55.111 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

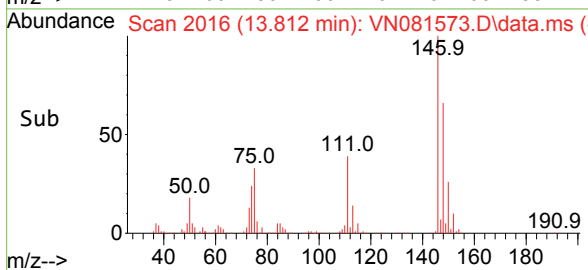
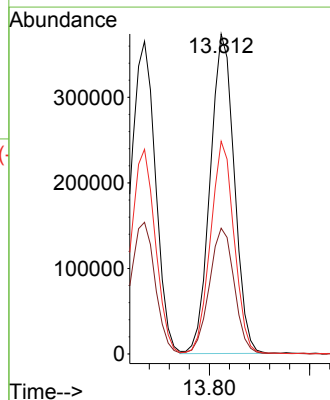
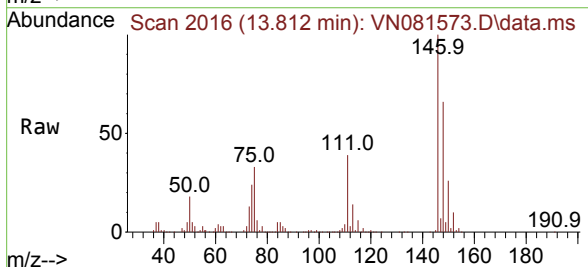
Tgt Ion:146 Resp: 623741

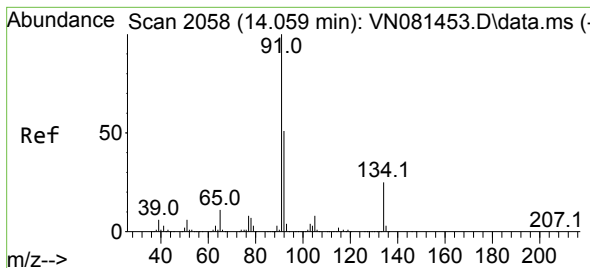
Ion Ratio Lower Upper

146 100

111 40.4 22.6 67.7

148 65.3 31.9 95.5





#89

n-Butylbenzene

Concen: 61.631 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

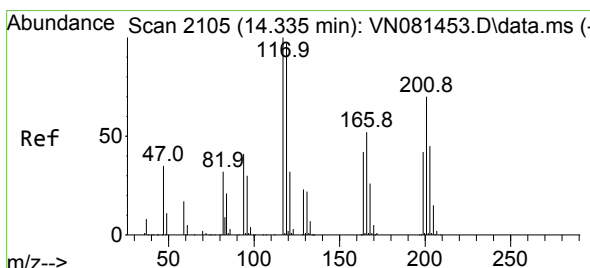
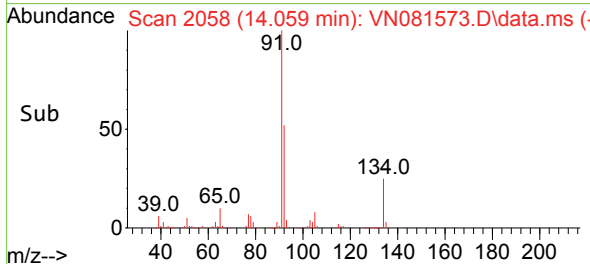
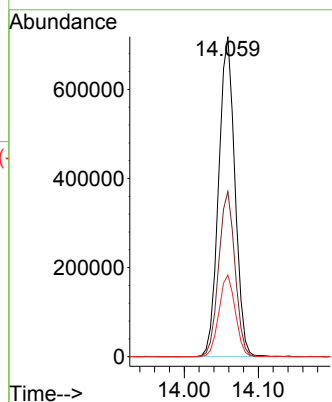
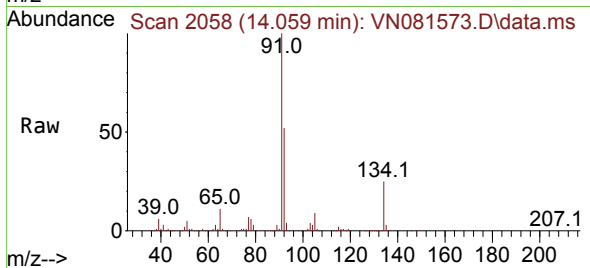
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1095424

Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.7	80.1
134	25.7	10.8	32.4



#90

Hexachloroethane

Concen: 57.068 ug/l

RT: 14.335 min Scan# 2105

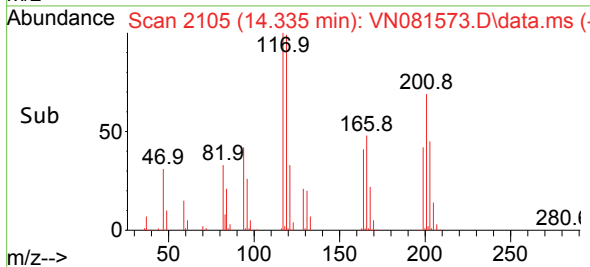
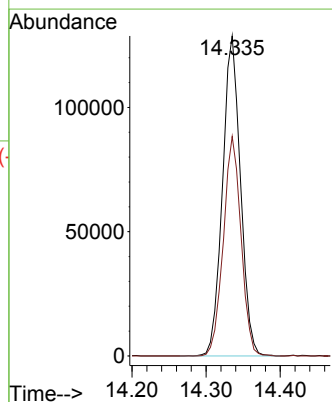
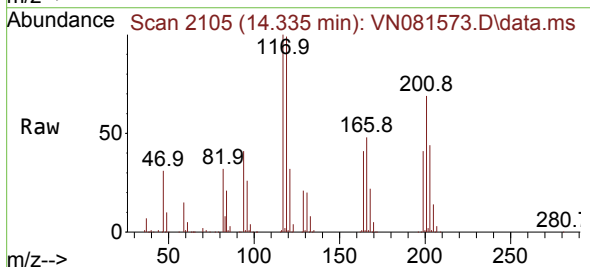
Delta R.T. 0.000 min

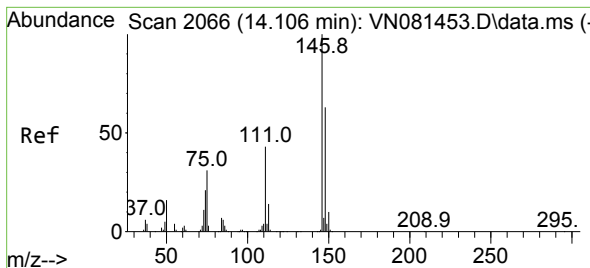
Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Tgt Ion: 117 Resp: 216635

Ion	Ratio	Lower	Upper
117	100		
201	67.5	30.0	90.0





#91

1,2-Dichlorobenzene

Concen: 58.122 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

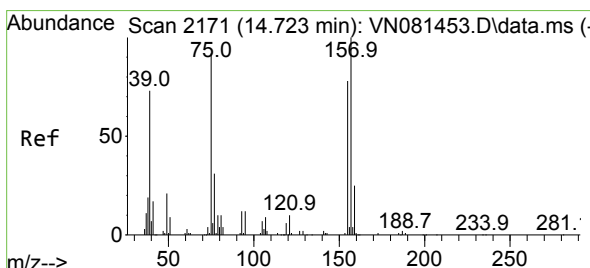
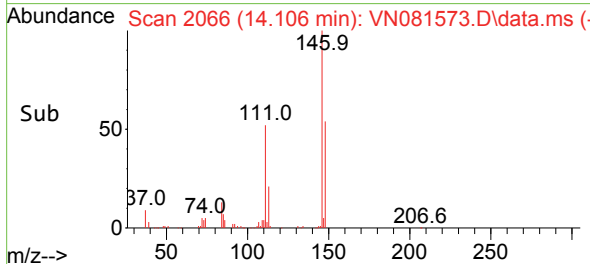
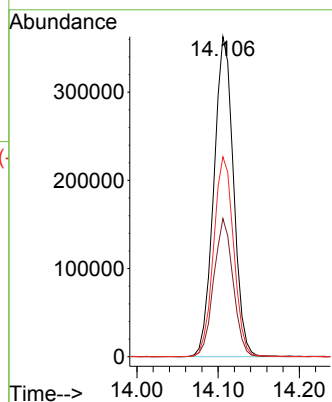
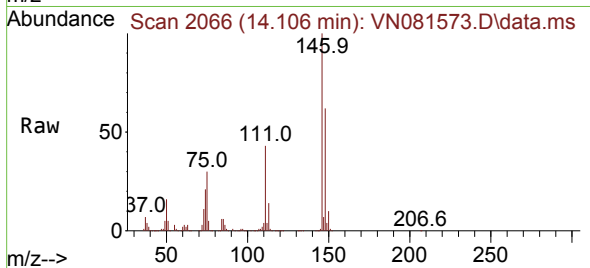
Tgt Ion:146 Resp: 611466

Ion Ratio Lower Upper

146 100

111 42.5 23.9 71.8

148 63.7 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.994 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN081573.D

Acq: 26 Mar 2024 11:53

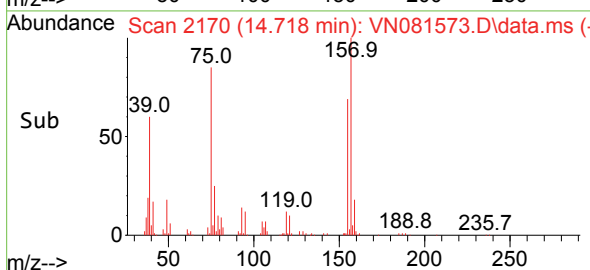
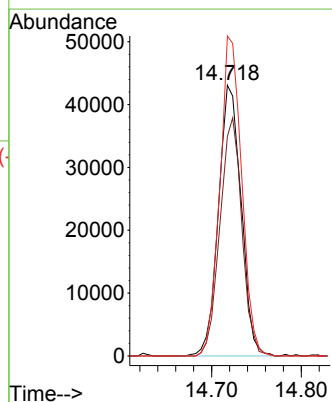
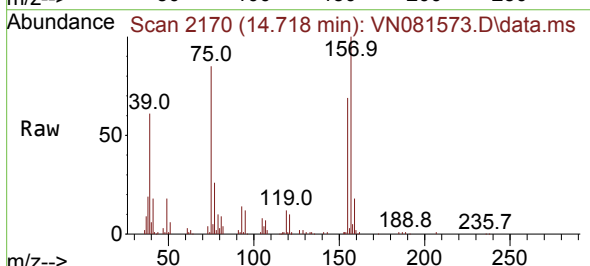
Tgt Ion: 75 Resp: 75336

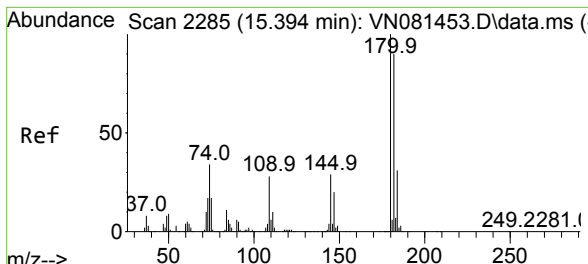
Ion Ratio Lower Upper

75 100

155 85.2 31.8 95.4

157 114.3 41.1 123.4

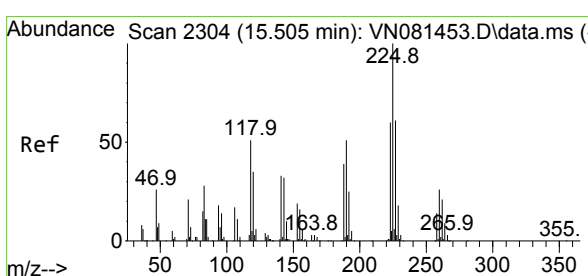
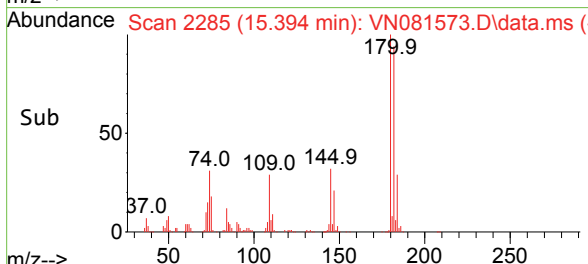
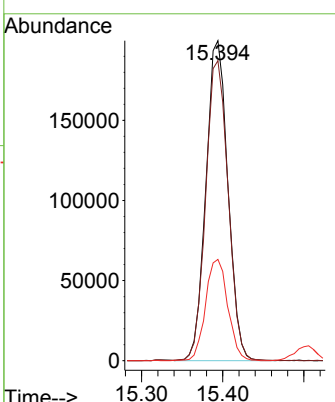
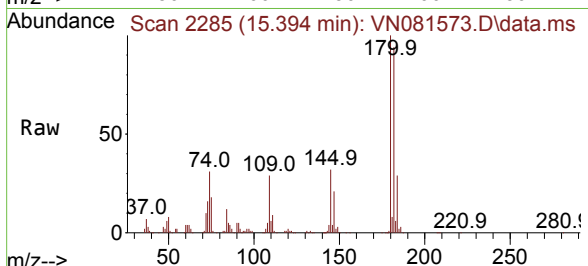




#93
 1,2,4-Trichlorobenzene
 Concen: 61.807 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

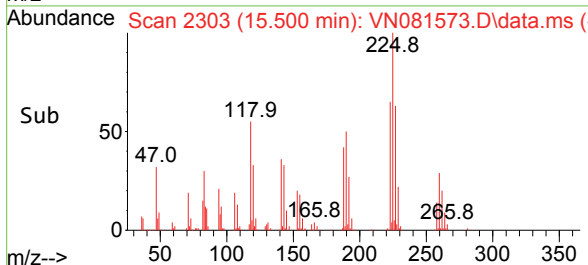
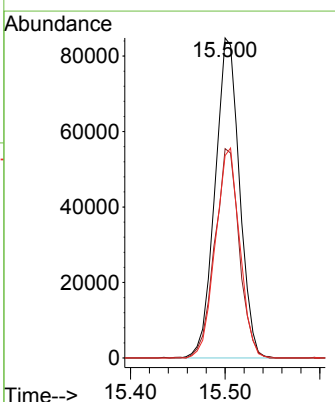
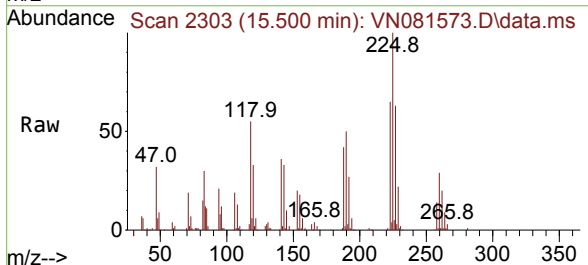
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

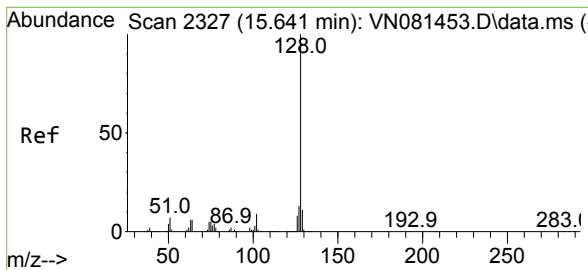
Tgt Ion:	180	Resp:	375971
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.6	139.7
145	32.0	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 56.873 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081573.D
 Acq: 26 Mar 2024 11:53

Tgt Ion:	225	Resp:	151792
Ion Ratio	Lower	Upper	
225	100		
223	65.8	33.3	99.8
227	65.3	33.1	99.2

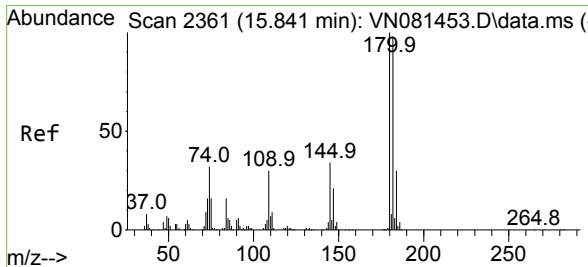
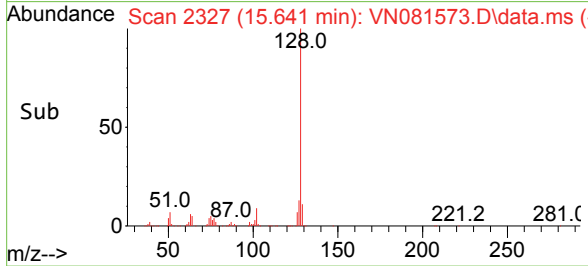
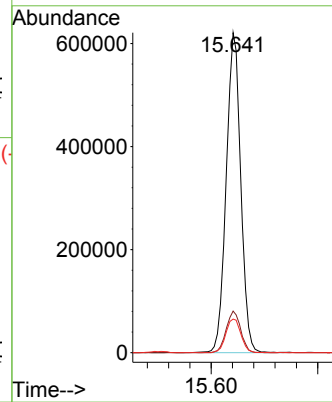
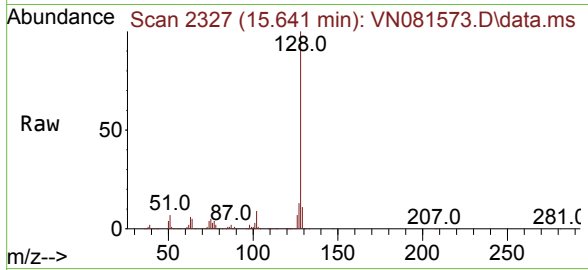




#95
Naphthalene
Concen: 59.599 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1174741
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 60.578 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081573.D
Acq: 26 Mar 2024 11:53

Tgt Ion:180 Resp: 370653
Ion Ratio Lower Upper
180 100
182 95.0 46.5 139.3
145 34.3 17.8 53.4

